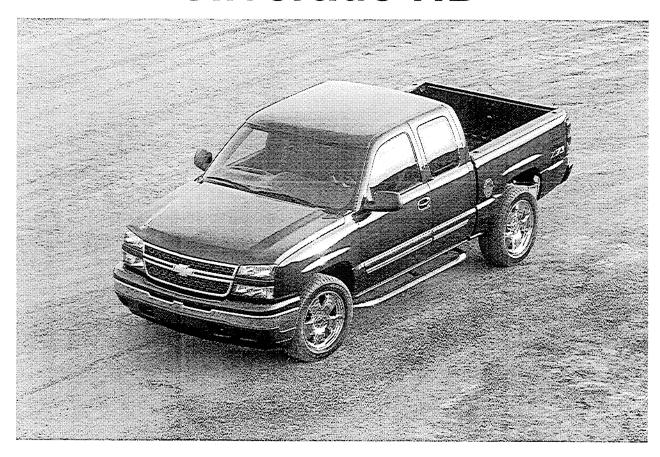
# Chevrolet



# Silverado & Silverado HD



2006

Note: While this restoration kit may mention the Silverado Hybrid model in various places and includes some information on the hybrid systems used in the vehicle, it is not intended for use with that model. Chevrolet does not produce a restoration kit for the hybrid model Silverado.

Because of the high-energy nature of the hybrid system used in the Silverado, the vehicle should only be work on by a qualified mechanic.

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#### **Product Information**

## 2006 Chevy Silverado: Expanded Performance and Versatility

Chevrolet Silverado is GM's best-selling vehicle and has earned its reputation for top-notch performance, dependability and capability. Silverado also is known for having one of the broadest model ranges in the industry, with a diverse array of body styles and powertrains that combine to create the vehicles to meet every full-size pickup customer's needs, whether professional or personal.

The Silverado lineup's diversity and performance capability expands in the 2006 model year, with new models and revised powertrain offerings, including nationwide availability of the Silverado 1500 Hybrid. Here's a look at all that's new:

#### New front-end appearance for 1500/1500HD/2500HD models

All 2006 Silverado 1500, 1500HD and 2500HD models have a new front-end appearance, with a revised grille design and a new, power dome hood. A prominent gold bowtie is centered on a new, dual-port grille design, while the power dome hood – a design borrowed from Silverado 3500 models – conveys strength. The new front end has a refined look, with a body-color bumper top cap, while the power dome hood gives all Silverado models a strong, cohesive appearance.

#### **VortecMAX Performance Package**

Designed to enhance the towing capability of 4WD models of the Silverado 1500 extended cab/regular-length box and Silverado 1500 Crew Cab, the new VortecMax Performance Pack includes a high-output Vortec 6000 engine rated at 345 horsepower (257 kw) and 380 lb.-ft. of torque (515 Nm), a heavy-duty trailering package and a new 9.5-inch rear axle.

The high-output 6.0L engine and heavy-duty 9.5-inch axle help give Silverado best-in-class towing capability. The VortecMAX Performance Package also includes a locking rear differential, special exterior badging and a unique engine cover.

The VortecMAX Performance Package is available on all 1500, 1500HD and 2500HD cabs, with either 2WD or 4WD. It is available on vehicles with mid- and uplevel trim.

#### Silverado 1500 Extended Cab/Short Box models

Silverado 1500 is now available with a new extended cab/short box configuration. Available with 2WD or 4WD, the extended cab design is matched with a 5-foot 8-inch box – the same as Crew Cab models – giving customers three bed choices: short, standard (6-foot 6-inches) and long (8-foot).

Silverado extended cab/short box models come with LT trim and the Vortec 5300 V-8 (LM7), which is rated at 295 horsepower (220 kw) and 335 lb.-ft. of torque (463 Nm). Two-wheel drive models have a GVWR of 6200 pounds (2812 kg); the 4WD model has a 6400-pound (2903 kg) GVWR.

#### New diesel engine

An all-new version of the Duramax 6600 turbo-diesel V-8 engine will debut in the interim 2006 model year as an option on Silverado Heavy Duty models. When mated to an all-new Allison 1000 six-speed automatic transmission, the new powerplant will deliver more horsepower – 360 hp (268 kw) at 3200 rpm – and increased torque, at 650 lb.-ft. (881 Nm). The power increase comes with lower emissions and significantly improved quietness and smoothness.

The Duramax 6600's horsepower and torque increase and emissions reduction are enabled by a strengthened iron cylinder block and a lower compression ratio. The lower compression reduces stress on the engine by reducing the peak cylinder firing pressure. This, in turn, allows more fuel to be burned – more fuel means more power – while the lower compression helps reduce NOx emissions. Lower compression also helps reduce noise and vibration, making the 6600 a quieter and smoother engine.

A revised variable-geometry turbocharger also enhances the driving experience of the Duramax 6600. Aerodynamic changes to the turbo's impellers help tailor controlled application of turbo power for seamless and immediate response at full throttle. The turbo, which spins at up to 120,000 rpm, is high-

speed-balanced, reducing vibration and resonance – and contributing to the engine's overall smoothness and refinement. The revised turbo also helps reduce emissions, while maximum boost remains at 20 psi.

Another new feature of the Duramax 6600's turbo system is the capability of the variable-geometry turbocharger to provide exhaust braking. This function is available on some medium duty truck models and can replace add-on exhaust brake hardware. With the new system, braking is controlled by a signal from the engine controller and can be activated by the driver.

The comprehensive list of changes and upgrades to the 2006 Duramax 6600 includes:

- Cylinder block casting and machining changes strengthen the bottom of the cylinder bores to support increased horsepower and torque
- Upgraded main bearing material increases durability
- Revised piston design helps lower compression ratio to 16.8:1 from 17.5:1
- Piston pin bore diameter increased to for increased strength
- Connecting rod "I" section is thicker for increased strength
- Cylinder heads revised to accommodate lower compression and reduced cylinder firing pressure
- Maximum injection pressure increased from 23,000 psi to almost 26,000 psi
- Fuel delivered via higher-pressure pump, fuel rails, distribution lines and all-new, seven-hole fuel injectors
- Fuel injectors spray directly onto glow plugs, providing faster, better-quality starts and more complete cold-start combustion for reduced emissions
- Improved glow plugs heat up faster through an independent controller
- Revised variable-geometry turbocharger is aerodynamically more efficient to help deliver smooth and immediate response and lower emissions
- Air induction system re-tuned to enhance quietness
- EGR has larger cooler to bring more air into the system
- First application of new, 32-bit E35 controller, which adjusts and compensates for the fuel flow to bolster efficiency and reduce emissions

The Duramax 6600 also has a new intake air heater to reduce smoke and emissions during cold or light-load driving. The system features a 600-watt grid heater located in the air intake duct, which is triggered automatically by the engine controller. It heats up the incoming air to speed warm-up of the engine.

#### Silverado SS 2WD

Introduced interim 2005, the Silverado SS is now available in a two-wheel drive configuration. The new model has an 8,100-pound (3,674 kg) towing capacity and broadens SS performance choices by offering customers traditional rear-wheel drive performance at a great value.

The Silverado SS is based on the 1500 Series Extended Cab with a short bed. It is powered by a high-output version of GM's Vortec 6000 V-8, which pumps out 345 horsepower (257 kw) and 380 lb.-ft. (515 Nm) of torque. The engine is connected to a Hydra-Matic 4L85-E four-speed automatic overdrive transmission equipped with a 3.06 first gear and 0.70 final gear, which transfers power to a 4.10-geared locking rear axle for rapid acceleration and relaxed highway cruising.

#### Allison six-speed automatic transmission

The Allison 1000 transmission grows from a five-speed automatic to a first-in-class six-speed automatic. It's available for 2006 Silverado HD models equipped with the Duramax 6600 6.6L V-8 diesel or Vortec 8100 8.1L V-8. The transmission features a class-first range selection function, as well offering enhanced fuel economy, quietness and control. The range selection function allows the driver to easily select the desired gears to match driving conditions, such as towing a trailer on a steep grade.

The sixth gear – essentially a second overdrive gear – enables a wide, 5.08:1 overall forward gear ratio and allows the vehicle's engine to operate at lower rpm, particularly during higher-speed driving on highways and freeways. Its 0.61 ratio provides a 1550-rpm engine speed at 60 mph, compared with the five-speed transmission's 1800-rpm engine speed at 60 mph. The engine uses less fuel at lower rpm, enabling increased fuel mileage and range. The ratios of gears 1 through 5 remain the same as the Allison 1000 five-speed, including the 0.75:1 fifth gear.

A tow/haul mode is retained on the Allison 1000 six-speed, but it is complemented by a new range selection feature that allows the driver to select the desired gears via a thumb-activated switch on the shifter. This provides a feeling of enhanced control in unique driving situations, such as towing on a steep grade. The range selection feature holds the gear pre-selected by the driver and electronic safeguards prevent the transmission from being shifted in a manner that could cause engine damage or loss of vehicle control.

Diesel-engine vehicles equipped with the Allison 1000 six-speed feature cruise control grade braking. Working in harmony with the tow/haul mode, the cruise grade braking system will automatically downshift to help maintain the pre-selected cruise speed when driving on downhill grades. A new low-traction mode also is standard on vehicles equipped with the diesel engine. When the driver selects second gear while stopped and wheel slip occurs, the transmission torque-manages the engine to limit tire slip on slippery road surfaces.

#### Silverado Hybrid models available nationwide

Previously available in select markets, Silverado 1500 Hybrid is available nationally in the 2006 model year. Silverado 1500 Hybrid promises up to 10 percent fuel economy improvement through its ability to automatically stop and restart the engine under different operating circumstances. Instead of a conventional starter motor and alternator, Hybrid pickups use a compact 14-kw electric induction motor or starter generator integrated in a patented, space-efficient manner between the engine and transmission. The starter generator provides fast, quiet starting power and allows automatic engine stops/starts to conserve fuel. It also smoothes out any driveline surges; generates electrical current to charge the batteries and run auxiliary power outlets; and provides coast-down regenerative braking, as an aid to fuel economy.

The standard Vortec 5300 V-8 engine delivers 295 horsepower (220 kw) and 335 lb.-ft. (463 Nm) of torque – the same as its non-hybrid counterpart – along with the capability of acting as a mobile power-generating station, including four 120-volt/20-amp electrical auxiliary power outlets (APO). The power outlets are located under the rear seat of the cab and in the pickup bed. Customers can conveniently operate power equipment without taking up the bed space typical portable generators would use.

#### Additional changes for '06

All '06 Silverado models equipped with OnStar and XM Satellite Radio have a new, single-unit antenna that eliminates the need for two separate antennas. Also, the available OnStar Plus Package now includes OnStar, XM Satellite Radio and steering wheel-mounted radio controls.

A redesigned camper mirror is available. This new, vertical mirror has a larger glass area and manually extends outward to provide a greater view when towing a trailer or camper. It includes heated, power-adjustable flat glass and integrated turn signals. A convex "spotter mirror" glass also has been added to the mirror. The vertical design and new spotter mirror section answer customer requests for such a configuration.

Blue Granite Metallic and Graystone Metallic have been added to choices of exterior colors, replacing Dark Gray Metallic.

#### Silverado selection

Within the light duty lineup, Silverado can be ordered in an almost unlimited number of configurations: Regular, Extended or Crew Cab body styles; standard 6.5-foot (2 m) or extended 8-foot (2.4 m) cargo boxes, along with the new 5-foot 8-inch short box; 1500 half-ton or 2500 three-quarter-ton models; and either 2WD or 4WD systems.

An impressive array of Vortec engines is offered: a 4300 4.3 L V-6; 4800 4.8 L V-8; two models of the Vortec 5300 5.3 L V-8; and the powerful Vortec 6000 6.0 L V-8. Engine output ranges from 195 hp (145 kw) all the way up to 345 hp (257 kw).

In addition to the new hybrid version, Silverado can be ordered in several reduced-emissions or alternative-fuel variations. All Silverados with the Vortec 4300 4.3L V-6, and those sold in California with the Vortec 4800 4.8L or Vortec 5300 5.3L V-8, have a robust catalytic converter system that meets Ultra

Low Emission Vehicle (ULEV) standards. Models equipped with the Vortec 6000 6.0L V-8 come with a dedicated compressed natural gas (CNG) or bi-fuel system that can run on CNG or gasoline.

Light duty Silverado models with the Vortec 5300 5.3L V-8 offer an option that enables owners to operate them on varying blends of ethanol and gasoline, up to a maximum of 85 percent ethanol.

Silverado can be equipped to meet any personal requirement or professional demand when it comes to hauling or towing. Payload capacities range from 1,295 pounds (587 kg) all the way to 4,047 pounds (1,836 kg) for 2500 heavy duty models. Gross Vehicle Weight Ratings range from 6,100 pounds (2,767 kg) to 10,100 pounds (4,173 kg) on the 1500 Extended Cab with standard-length box and 4WD.

#### Silverado safety

All Silverado models are equipped with GM's Passenger Sensing System, which uses the latest sensing technology to turn the front passenger air bag on or off. If the sensor system detects an unoccupied front passenger seat or the presence of a smaller occupant, the front passenger air bag is designed to automatically turn off so it would not deploy in the event of a frontal collision. A status indicator on the instrument panel alerts occupants that the passenger air bag is on or off. Even with this system, GM strongly recommends restraining child passengers in an appropriate child seat placed in the second or third row of the vehicle. Never install a rear-facing infant seat in front of an active air bag. GM also recommends that all children 12 and under ride in the rear seat when possible.

The Silverado also has dual-stage frontal air bags (not available on 1500HD Crew Cab and 2500HD and 3500 Series models) for supplemental protection for front seat passengers. Dual-stage frontal air bags are designed to help reduce the risk of air bag-induced injury. When the air bag system's control unit detects an impact, it determines whether the crash is severe enough to trigger a deployment, and whether the primary amount of inflation is sufficient. The primary stage alone will deploy in most frontal impacts requiring the supplemental protection of an air bag, while a secondary stage is designed to deploy in more severe frontal collisions.

GM's OnStar safety and security system is standard on LT and available on LS light duty models. In the heavy-duty range, OnStar is standard on Silverado LT Extended Cab and Crew Cab models, and available on 2500 HD and 3500 models. OnStar-equipped Silverados feature OnStar dual-mode (analog-digital) equipment. OnStar's digital equipment also includes enhanced hands-free voice recognition capabilities including more intuitive continuous digit dialing and improved voice recognition accuracy. OnStar is the leading provider of in-vehicle safety, security and information services in the United States and Canada . Using the GPS satellite network and wireless technology, OnStar features core safety services and OnStar Hands-Free Calling that allows drivers to make and receive voice-activated phone calls using an externally mounted antenna for greater reception.

Additional safety and security systems include electronic traction control on 2WD Silverados to enhance handling and response on models equipped with a V-8 engine, automatic transmission and locking rear differential. All models come standard with PASSLock II theft deterrent system, and a driver information center that monitors and reports on up to 34 vehicle system functions.

Air conditioning, chrome front bumpers, tinted glass, power steering with tilt-adjustable column, a full-size spare tire and heavy-duty battery also are standard on all Silverado models.

#### Silverado entertainment

Impressive entertainment systems – from available Bose sound systems to a Panasonic DVD passenger entertainment system – add to Silverado's comforts. These systems (except the base fleet radio) feature the next-generation Radio Data System, and can interface with services such as the optional XM Satellite Radio. On Crew Cab models, available rear-seat audio controls allow second-row passengers to enjoy a separate audio source from front-seat occupants.

#### **Z71 Off-Road Package**

The Silverado Z71 Off-Road Package is available on half-ton 4WD models with LT trim. The Z71 package includes 46-mm gas-charged shock absorbers, off-road jounce bumpers, specific stabilizer bars, a skid-plate package, a high-capacity air cleaner and distinctive Z71 decals for the pickup box.

Silverado Z71 can be equipped with features such as cruise control, rear defogger, power door locks, remote keyless entry, rearview mirror, AM/FM stereo with CD and cassette player, leather-wrapped steering wheel, power windows, fog lamps, color-keyed grille and deep-tinted glass.

#### Silverado Heavy Duty power

Chevy Silverado Heavy Duty pickups comprise the segment's most diverse lineup of workhorse pickups, with a wide selection of weight ratings, body styles and powertrain combinations including diesel and compressed natural gas (CNG) models. At the top of the gasoline engine range is the available Vortec 8100 8.1L V-8, rated at 330 hp (246 kw) and 450 lb.-ft. (610 Nm) of torque. The available Duramax Diesel engine is enhanced for '06 for improved performance, smoothness and quiet.

Up to 14 Silverado HD models can run on dedicated (CNG) or bi-fuel systems, the latter which operates on either CNG or gasoline when equipped with a Vortec 6000 6.0L V-8 with hardened valves and seats to withstand CNG's lack of lubricity and cooling. Special versions with reduced gross vehicle weight ratings (8,500 pounds or 3,825 kg) enable customers to meet fleet requirements in "non-attainment" areas, while GVWR ratings of up to 9,200 pounds (4,173 kg) are available.

With impressive power, tough frames, advanced suspensions and high-capacity brakes, the 2500HD/3500 Series provides outstanding payload capacities as well as outstanding hauling and towing capabilities. The three-quarter-ton models have a GVWR as much as 9,200 pounds (4,173 kg), and payloads up to 3,964 pounds (1,798 kg). The one-ton pickup models have a GVWR up to 11,400 pounds (5,171 kg) and payloads up to 5,753 pounds (2,610 kg).

For chassis cab models, Silverado HD has an 11,400-pound (5,171-kg) GVWR for 2WD versions and a 12,000-pound (5,443 kg) GVWR when equipped with 4WD. Chassis cabs provide payloads up to 6,089 pounds (2,762 kg).

#### New For 2006

- New light duty front-end design with power dome hood
- VortecMAX Performance Package with enhanced towing capability for 2500 4WD models; includes VortecMAX 6000 V-8 with 345 hp (257 kw)
- Extended cab with short box models (2WD and 4WD), with Vortec 5300 V-8 and LT trim
- Duramax Diesel engine enhanced
- Silverado SS 2WD
- Allison 1000 six-speed automatic transmission
- Silverado Hybrid models available nationwide
- Revised extendable outside camper mirror
- OnStar and XM Satellite Radio antennas combined into a single unit
- OnStar Plus package includes OnStar, XM Satellite Radio and steering wheel radio controls

## Model Lineup - Silverado

## **Light Duty Model Lineup**

	Engines				Transmissions					
	Vortec 4300 4.3L V- 6	Vortec 4800	Vortec 5300 5.3L V- 8 ***	Vortec 6000 6.0L V- 8	Vortec HO 6000 6.0L V- 8	4-spd auto (Hydra- Matic 4L60- E)	4-spd auto (Hydra- Matic 4L80- E)	4-spd auto (Hydra- Matic 4L85- E)	5-spd man (MG5)	5-spd HD man (MW3)
1500 Regular Cab, Standard Box	S	0	o*	_	0	0	_		S	_
1500 Regular Cab, Long Box	S	0	0*	_	0	0	-	_	s	<del>-</del>
1500 Extended Cab, Regular Box	-	s**	0*	-	0	S	_	-	-	-
1500 Extended Cab, Long Box	_	s**	0*		0	s	_	_	_	
1500 Extended Cab, Short Box	_	_	S		0	s	_	_	_	-
1500 Crew Cab, Short Box	_	_	S	_	0	S	_	_	_	_
1500HD Crew Cab, Short Box	_	_	-	S	0	_	s	_	_	_
2500HD Regular Cab, Long Box	_	-	_	S	0	_	0	_	_	s
2500HD Extended Cab, Short Box	-	-	-	S	O	_	0		_	S
2500HD Crew Cab, Short Box	_	_		S	0	_	S		_	
SS	_	_	_		S	-	_	S	_	_

**Key:** Standard Optional

s

Not available

<sup>\*</sup> Available only with four-speed automatic overdrive transmission
\*\* Vortec 5300 V-8 is included with LT trim
\*\*\* Higher-output 310 hp /231 kw version available on 4WD Extended Cab w/standard box

## Silverado HD Model Lineup

		Engines			Transmissions				
	Vortec 6000 6.0L V-8	Vortec 8100 8.1L V-8	Duramax 6600 6.6L V-8	5-spd man (MW3)	6-spd man (ML6)	4-spd auto (Hydra- Matic 4L80- E)	6-spd auto		
Pickups									
C/K25903 HD, C/K35903 2WD/4WD Regular Cab, Wideside Long Box	S	0	0	, S	O	o	0		
C/K25753 HD 2WD/4WD Extended Cab, Wideside Short Box	S	0	0	S	0	0	0		
C/K25953 HD, C/K35953 2WD/4WD Extended Cab, Wideside Long Box	s	o	0	S	0	0	0		
C/K25743 HD 2WD/4WD Crew Cab, Wideside Short Box	s	o	0	S	0	0	0		
C/K25943, C/K35943 2WD/4WD Crew Cab, Wideside Long Box	S	O	O	S	0	O	0 -		
Chassis Cabs									
C/K36003, C/K36403 2WD/4WD Regular Cab	s	Ö	0	S	0	0	0		
C/K36053, C/K36453 2WD/4WD Extended Cab Kev:	S	0	0	S	o	0	0		

Key: Standard Optional Not available

# Specifications – Silverado 1500 Series

## **Vehicle Overview**

	Chevrolet Silverado 1500, including 1500 Hybrid, 1500HD and 2500			
Models:	Regular Cab Fleetside / Sportside Short Box, 2WD and 4WD: Base & LS			
	Regular Cab Fleetside Longbox, 2WD and 4WD: Base & LS			
	Extended Cab Fleetside/Sportside Short Box, 2WD and 4WD: Base, LS & LT			
	xtended Cab Fleetside Long Box, 2WD & 4WD: Base LS & LT			
	Crew Cab Fleetside Short Box, 2WD & 4WD, LS & LT			
Body style / driveline:	2/3 passenger Regular Cab, 5/6 passenger Crew Cab or 5/6 passenger			
Body Style / driveline.	Extended Cab, 2- and 4-wheel-drive pickup			
Construction:	body on frame			
EPA vehicle class:	full-size truck			
Manufacturing location:	Oshawa, Ontario, Canada; Fort Wayne, Indiana; Pontiac, Michigan			
Kay competitors:	Ford F-Series Pickup, Dodge Ram Pickup, Toyota Tundra Pickup, Nissan			
Key competitors:	Titan Pickup			

## **Engines**

	Vortec 4300 4.3L V-6 (LU3)	Table Street Street Street Control of the Control	800 4.8L LR4)	Vortec 5300 5.3L V-8 (LM7) including Hybrid model	Vortec 5300 5.3L V-8 (L33)
Type:	4.3L V-6	4.8L V-8		5.3L V-8	5.3L V-8
Displacement (cu in / cc):	262 / 4300	293 /	4807	325 / 5328	325 / 5328
Bore & stroke (in / mm):	4 x 3.48 / 101.6 x 88	1	7 / 96.01 x 3	3.78 x 3.62 / 96.01 x 92	3.78 x 3.62 / 96.01 x 92
Block material:	cast iron	cast	iron	cast iron	aluminum with iron cylinder sleeves
Cylinder head material:	cast iron	cast aluminum		cast aluminum	cast aluminum
Valvetrain:	OHV, 2 valves per cylinder	• •		OHV, 2 valves per cylinder	OHV, 2 valves per cylinder
Ignition system:	direct composite distributor, platinum- tipped spark plugs, low-resistance spark plug wires	comp distributor tipped sp low-resista	ar plug, posite , platinum- ark plugs, ance spark wires	coil near plug, composite distributor, platinum- tipped spark plugs, low-resistance spark plug wires	coil near plug, composite distributor, platinum- tipped spark plugs, low-resistance spark plug wires
Fuel delivery:	sequential fuel injection	sequen	itial fuel ction	sequential fuel injection	sequential fuel injection
Compression ratio:	9.2:1	9.5	5:1	9.5:1	9.5:1
Horsepower (hp / kw @ rpm):	195 / 145 @ 4600	285 / 201	l @ 5200	295 / 220 @ 5200	310 / 231 @ 5200
Torque (lb-ft / Nm @ rpm):	260 / 353 @ 2800	295 / 398	95 / 398 @ 4000 335 / 463 @		335 / 463 @ 4000
Recommended fuel: 87 octane		87 oc	ctane	87 octane	87 octane
			ne speed (r		
Manual:	5600		00	5600	5600
Automatic:	5600	60	00	6000	6000
Emi	ssions controls:			alytic converter, exha ankcase ventilation, ε system	ust gas recirculation, evaporative collection

# Engines (Continued)

	Vortec 5300 5.3L V-8 (L59) Flexible Fuel	Vortec 6000 6.0L V-8 (LQ4)	Vortec 6000 6.0L V-8 (LQ9) (Silverado SS)	
Type:	5.3L V-8	6.0L V-8	6.0L V-8	
Displacement (cu in / cc):	325 / 5328	364 / 5967	364 / 5967	
Bore & stroke (in / mm):	3.78 x 3.62 / 96 x 92	4 x 3.62 / 101.6 x 92	4 x 3.62 / 101.6 x 92	
Block material:	cast iron	cast iron	cast iron	
Cylinder head material:	cast aluminum	cast aluminum	cast aluminum	
Valvetrain:	OHV, 2 valves per cylinder	OHV, 2 valves per cylinder	OHV, 2 valves per cylinder	
Ignition system:	coil near plug, composite distributor, platinum- tipped spark plugs, low- resistance spark plug wires	coil near plug, platinum- tipped spark plugs, low- resistance spark plug wires	coil near plug, platinum- tipped spark plugs, low- resistance spark plug wires	
Fuel delivery:	sequential fuel injection	sequential fuel injection	sequential fuel injection	
Compression ratio:	9.5:1	9.4:1	10:1	
Horsepower (hp / kw @ rpm):	295 / 220 @ 5200	300 / 224 @ 4400	345 / 257 @ 5200	
Torque (lb-ft / Nm @ rpm):	335 / 463 @ 4000	360 / 488 @ 4000	375 / 508 @ 4000	
Recommended fuel: 87 octane or E85 (Ethanol)		87 octane	87 octane (premium recommended but not required)	
	Maximum engir	ne speed (rpm):		
Manual:	5600	5600	5600	
Automatic:	6000	5600	5600	
	ns controls:	3-way catalytic converter, exhaust gas recirculation positive crankcase ventilation, evaporative collection system		

## **Estimated Fuel Economy**

	C1500 Series (2WD)	K1500 Series (4WD)
	auto trans, 4.3L: 16 / 20 / 18	auto trans, 4.3L: 16 / 20 / 18
Estimated fuel economy (mpg city	man trans, 4.3L: 17 / 23 / 20	man trans, 4.3L: 15 / 18 / 16
/ highway / combined):	auto trans, 4.8L: 16 / 21 / 18	auto trans, 4.8L:15 / 18 /16
	man trans, 4.8L: 16 / 20 / 18	man trans, 4.8L: 15 / 19 / 17
	auto trans, 5.3L: 16 / 21 / 18	auto trans, 5.3L: 15 / 18 / 16
		auto trans, 6.0L: 12 / 16 / 14

#### **Transmissions**

	NV3500 (MG5)	NV4500 (MW3)	Hydra-Matic 4L60-E (M30/M33)	Hydra-Matic 4L80-E	Hydra-Matic 4L85-E (Silverado SS)
Type:	5-speed manual	5-speed manual	4-speed automatic	4-speed automatic	4-speed automatic
		Gear ration	os (:1):		
First:	4.02	5.61	3.06	2.48	2.48
Second:	2.32	3.04	1.63	1.48	1.48
Third:	1.40	1.67	1.00	1.00	1.00
Fourth:	1.00	1.00	0.70	0.75	0.75
Fifth:	0.73	0.75			
Reverse:	3.55	5.04	2.29	2.07	2.07
	3.08	3.42	3.08	3.42	4.10
Final drive ratio:	3.42	3.73	3.42	3.73	
i Filiai ulive fallo.	3.73	4.10	3.73	4.10	
	4.10		4.10		

## Chassis/Suspension

Front	1500 4WD, 2500: independent with computer-selected torsion bars, 28.6-mm stabilizer bar
Front:	1500 2WD: computer-selected coil springs; gas-pressurized shocks; 31.8-mm stabilizer bar
Rear:	solid axle with semi-elliptic, variable-rate, two-stage multileaf springs; gas-pressurized shocks
Traction control:	2WD only
Steering type	
1500 4WD & 2500:	power recirculating ball
1500 2WD:	power rack-and-pinion
With Quadrasteer four-wheel	front: hydraulic power, recirculating ball; rear: electrically powered (system also uses front steering-wheel position sensor, steerable solid
steering:	hypoid rear axle, electric motor-drive actuator and control unit)
Steering ratio:	14.2:1
Steering wheel turns, lock-to-	3
lock:	
Turning circle, curb-to-curb (ft / m)	):
2WD Reg. Cab Short Box:	40.1 / 12.2
2WD Ext. Cab Short Box:	46.6 / 14.2
4WD Ext. Cab Short Box:	47.3 / 14.4
2WD 1500 Crew Cab Short Box	46.6 / 14.2
4WD 1500 Crew Cab Short Box	47.3 / 14.4

#### **Brakes**

Type:	vacuum booster, power, 4-wheel disc, 4-wheel ABS, DRP; or vacuum booster, power, front disc/rear drum, 4-wheel ABS, DRP				
Rotor diameter x thickness (in	/ mm)				
1500 with disc/drum brakes:	front: 12.99 x 1.18 / 330 x 30 rear: 11.61 x 2.36 / 295 x 60				
1500 with 4-wheel disc:	front: 12.01 x 1.14 / 305 x 29 rear: 12.8 x 0.78 / 325 x 20				
1500HD, 2500:	front: 12.8 x 1.5 / 325 x 38 rear: 13 x 1.14 / 330 x 29				
Total swept area (sq in / sq cm	))				
1500 with disc/drum brakes:	front: 301.2 / 1944 rear: 172.4 / 1112				
1500 with 4-wheel disc:	front: 213.6 / 1378 rear: 211.1 / 1362				
1500HD, 2500:	front: 245.5 / 1584 rear: 236.5 / 1526				

#### Wheels/Tires

Work Truck	6-lug 17-inch x 7.0-inch painted steel (std)					
	6-lug 17-inch x 7.5-inch chrome-style steel (std w/YE9, opt w/o YE9,					
2WD Reg and Ext cab,	6-lug 17-inch x 7-inch cast alum (opt on all)					
2WD/4WD Crew Cab:	6-lug 20-inch x 8.5-inch chrome alum (std w/B4V)					
	6-lug 20-inch x 8.5-inch chrome alum (std w/Silverado SS)					
1500HD:	8-lug 16-inch x 6.5-inch chrome-style steel (std)					
1300115.	8-lug 16-inch x 6.5-inch cast alum (opt)					
Tires:						
	P245/70R17-108S all-season blackwall (std)					
	P245/70R17-108S all-season white-outlined letter (opt)					
2WD:	P275/55R20-111S touring blackwall (std w/B4V)					
	P235/75R16-106S all-season blackwall (std w/PHT)					
	P235/75R16-106S all-season white-outlined letter (opt w/PHT)					
	P265/70R17-113S all-season blackwall (std)					
	P265/70R17-113S all-season, white outlined-letter (opt)					
	P265/70R17-113S on-off road blackwall (opt)					
4WD (Reg/Ext. Cab):	P265/70R17-113S on-off road white outlined letter (opt)					
	P245/55R20-111S touring blackwall (std w/Silverado SS)					
	P245/75R20-109S all season blackwall (std w/PHT)					
	P245/75R20-109S all season white outlined letter (opt w/PHT)					
4WD Crew Cab:	P265/70R17-113S all-season blackwall (std)					
	P265/70R17-113S all-season white-outlined letter (opt)					
	LT245/75R16E-120S all season blackwall (opt)					
	LT245/75R16E-120S on-off road blackwall (opt)					
	P245/75R16-109S all-season white outlined letter (opt)					
1500HD 2WD/4WD:	P265/75R16-109S all-terrain, blackwall (opt)					
	P265/75R16-109S all-terrain, white outlined letter (opt)					
	LT245/75R16C-108R on-off road blackwall (opt)					
	LT245/75R16C-108R on-off road white outlined letter (opt)					

## **Dimensions**

## Exterior

	Regular Cab, Standard Box	Regular Cab, Long Box	Extended Cab, Standard Box	Extended Cab, Long Box	Extended Cab, Short Box	Crew Cab, Short Box	Crew Cab, Standard Box (1500HD)
	CC15703, CK15703	CC15903, CK15903	CC 15753, CK 15753	CC 15953, CK 15953	CC 15553, CK 15553	CC 15543, CK 15543	CC 15743, CK 15743
Wheelbase (in / mm):	119 / 3023	133 / 3378	143.5 / 3645	157.5 / 4000	134 / 3404	143.5 / 3645	153 / 3886
Overall length (in / mm):	202.9 / 5154	221.9 / 5636	227.4 / 5776	246.6 / 6264	217.9 / 5535	227.5 / 5779	237.2 / 6025
Overall width (in /	mm)						
Base/fleet:	78.5 / 1994	78.5 / 1994	78.5 / 1994	78.5 / 1994	78.5 / 1994	78.5 / 1994	79.7 / 2024
With YE9 package opt mirrors folded:	81.5 / 2070	81.5 / 2070	81.5 / 2070	81.5 / 2070	81.5 / 2070	-	81.5 / 2070
With YE9 package opt mirrors extended:	93.1 / 2363	93.1 / 2363	93.1 / 2363	93.1 / 2363	93.1 / 2363	-	93.1 / 2363
Overall height (in	/ mm)						
2WD:	71.2 / 1808	71 / 1803	71.2 / 1808	70.8 / 1798	71.2 / 1808	72.6 / 1844	77 / 1956
4WD:	73.8 / 1875	73.7 / 1872	73.9 / 1877	73.7 / 1872	73.9 / 1877	75 / 1905	77.3 / 1963
Track (in / mm)							
Front:	65 / 1651	65 / 1651	65 / 1651	65 / 1651	65 / 1651	65 / 1651	68.6 / 1899
Rear	66 / 1676	66 / 1676	66 / 1676	66 / 1676	66 / 1676	66 / 1676	66 / 1676
Min. ground clear	ance (in / m	m):					
2WD:	10.6 / 269	9.1 / 231	8 / 203	8 / 203	8 / 203	8.1 / 206	9.1 / 231
4WD:	8.4 / 213	8.4 / 213	8.7 / 221	8.4 / 213	8.7 / 221	8.7 / 220	10.6 / 269
Ground to top of I	oad floor (ir	ı / mm):					
2WD:	31.6 / 803	31.6 / 803	31.6 / 803	31.6 / 803	31.6 / 803	31.6 / 803	-
4WD:	33.7 / 856	33.7 / 856	33.7 / 856	33.7 / 856	33.7 / 856	33.7 / 856	33.7 / 856
Step-in height:							
2WD:	19.5 / 495	19.5 / 495	19.5 / 495	19.5 / 495	19.5 / 495	19.5 / 495	19.5 / 495
4WD:	21.3 / 540	21.3 / 540	21.3 / 540	21.3 / 540	21.3 / 540	21.3 / 540	25.1 / 637.5
Approach angle (deg):	28	28	28	28	28	28	28
Breakover angle (deg):	14	14	14	14	14	14	14
Departure angle (deg):	23	23	23	23	23	23	23

## Base Curb Weight & Payload

	GVWR (lb / kg)	Curb Weight (lb / kg)	Payload (lb / kg)	Weight Distribution (% front / rear)
2WD pickups:*			<u> </u>	
C15703 Reg. Cab Stand. Box:	6100 / 2767	4211 / 1910	1889 / 857	57.7 / 42.3
C15903 Reg. Cab Long Box:	6400 / 2903	4348 / 1972	2052 / 931	57.9 / 42.1
C15753 Ext. Cab Stand. Box:	6500 / 2948	4625 / 2098	1875 / 851	57.9 / 42.1 (w/ LM7)
C15953 Ext. Cab Long Box:	6700 / 3039	4894 / 2220	1806 / 819	59 / 41 (w/ LM7)
C15553 Ext. Cab Short box:	6200 / 2812	4760 / 2159	1440 / 653	57.8 / 42.2
C15543 Crew Cab Short Box:	6900 / 3130	4987 / 2262	1913 / 868	57.6 / 42.4
C15743 1500HD Crew Cab Short Box	8600 / 3901	5471 / 2482	3129 / 1419	57.6 / 42.4
4WD pickups:*				
K15703 Reg. Cab Stand. Box:	6400 / 2903	4508 / 2045	1892 / 858	58.6 / 41.4
K15903 Reg. Cab Long Box:	6400 / 2903	4634 / 2102	1766 / 801	58.8 / 41.2
K15753 Ext. Cab Stand. Box:	6700 / 3039	5050 / 2290	1650 / 748	59.9 / 40.1 (w/ LM7)
K15953 Ext. Cab Long Box:	6700 / 3039	5232 / 2375	1468 / 666	59.8 / 40.2 (w/ LM7)
K15553 Ext. Cab Short Box:	6400 / 2903	5050 / 2290	1350 / 612	58.4 / 41.6
K15543 Crew Cab Short Box:	7000 / 3175	5284 / 2397	1716 / 778	58.7 / 41.3
K15743 1500HD Crew Cab Short Box:	8600 / 3901	5762 / 2614	2838 / 1287	59.2 / 40.8

## Cargo box

	Std. Box Fleetside	Long Box Fleetside	Short Box
Cargo volume (cu ft / L):	56.9 / 1611	73.9 / 2092.8	49.6 / 1405
Length at floor (in / mm):	78.7 / 1999	97.6 / 2479	69.2 / 1758
Width at floor (in / mm):	64.8 / 1646	64.8 / 1646	60.2 / 1529
Width at top (in / mm):	61.9 / 1572	61.9 / 1572	61.9 / 1572
Width between wheelhousings (in / mm):	50 / 1270	50 / 1270	50 / 1270
Tailgate width (in / mm):	63.8 / 1621	63.8 / 1621	60.6 / 1539
Inside height (in / mm):	19.5 / 495	19.5 / 495	19.5 / 495

## Interior

	Regular Cab	Extended Cab, Front	Extended Cab, Rear	1500 Crew Cab, Front	1500 Crew Cab, Rear	2500 Crew Cab, Front	2500 Crew Cab, Rear
Head room (in / mm):	41 / 1041	41 / 1041	38.4 / 975	40.7 / 1034	40.2 / 1021	41.1 / 1044	39.9 / 1013
Legroom (in / mm):	41.3 / 1049	41.3 / 1049	33.7 / 856	41.3 / 1049	39.1 / 993	41.3 / 1049	38.8 / 990
Shoulder room (in / mm):	61.4 / 1560	61.4 / 1560	65.1 / 1654	61.4 / 1560	65.1 / 1654	61.4 / 1560	65.1 / 1654
Hip room (in / mm):	63.9 / 1623	63.9 / 1623	61.4 / 1560	63.9 / 1623	61.4 / 1560	63.9 / 1623	61.4 / 1560

#### Capacities

	Regular Cab, Standard Box	Regular Cab, Long Box	Extended Cab, Standard Box	Extended Cab, Long Box	Extended Cab, Short Box	Crew Cab, Short Box	Crew Cab, Standard Box (1500HD)
	CC15703, CK15703	CC15903, CK15903	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		CC15553, CK15553	CC15543, CK15543	CC15743, CK15743
Seating:	2/3	2/3	5/6	5/6	5/6	5/6	5/6
Fuel tank (gal / L):	26 / 98.4	34 / 128.7	26 / 98.4	34 / 128.7	26 / 98.4	26 / 98.4	26 / 98.4
	Vortec 4300	Vortec 4800	Vortec 5300	Vortec 6000			
Engine oil (qt / L):	4.5 / 4.3	6 / 5.7	6 / 5.7	6 / 5.7			
Cooling system (qt / L)	manual: 12.9 / 12.2 automatic 12.6 / 11.9	manual: 13.7 / 13 automatic 13.4 / 12.7	manual: 13.4 / 12.7 automatic : 14.9 / 14.1	manual: 15.2 / 14.4 automatic : 14.4 / 13.6			
Trailer towing maximum (	lb / kg):						
Reg. Cab, Std. Box						le (req. WD le (req. WD	
Reg. Cab, Long Box						le (req. WD le (req. WD	
Ext. Cab, Std. Box	2WD: 7800 4WD: 8700	) / 3538; wi ) / 3946; wi	th 6.0L V-8 th 5.3L V-8	, auto. Trar , auto. Trar	ns., 3.73 ax ns., 4.10 ax	le (req. WD le (req. WD	H**) H**)
Ext. Cab, Std. Box (w/ VortecMAX)	4WD: 1010	00 / 4581; v	vith 6.0L V-	8, auto. trai	ns., 4.10 ax	de (req. WE de (req. WE	)H**)
Ext. Cab., Long Box	2WD: 7800 4WD: 8500	) / 3538; wi ) / 3855; wi	th 5.3L V-8 th 5.3L V-8	, auto. Trar , auto. Trar	ns., 3.73 ax ns., 4.10 ax	le (req. WD le (req. WD	H**) H**)
Ext. Cab, Short Box	4WD: 8500 / 3855; with 5.3L V-8, auto. Trans., 4.10 axle (req. WDH**)  2WD: 8000 / 3629; with 5.3L V-8, auto. Trans., 3.73 axle (req. WDH**)  4WD: 8700 / 3946; with 5.3L V-8, auto. Trans., 4.10 axle (req. WDH**)						
Crew Cab, Short Box	2WD: 10100 / 4581; with 6.0L V-8, auto. Trans., 3.73 axle (req. WDH**) 4WD: 9900 / 4491; with 6.0L V-8, auto. Trans., 4.10 axle (req. WDH**)						
Crew Cab, Short Box (w/ VortecMAX)	2WD: 1010	2WD: 10100 / 4581; with 6.0L V-8, auto. Trans., 3.73 axle (req. WDH**) 4WD: 9800 / 4445; with 6.0L V-8, auto. trans., 4.10 axle (req. WDH**)					
Crew Cab, Std. Box (1500HD)						tle (req. WE e (req. WDI	

<sup>&</sup>lt;sup>5</sup> 2WD/4WD 1500 Series models limited to 5,000-pound (2,250 kg) trailer ratings unless equipped with Z85 Increased Capacity or ZX3 Manual Select Damping or Z71 Off-Road Suspension Package. Z82 Heavy Duty Trailering Package includes trailer hitch platform, trailer electrical connector and suspension upgrade, if necessary.

Note: Information shown is current at time of publication.

<sup>\*\*</sup> WDH = Weight Distributing Hitch

# Specifications – Silverado HD

## 2500HD and 3500 Overview

	Chevy Silverado 2500HD and 3500				
	CC/CK 25903: 2500HD Reg. Cab, Long Box, 2WD & 4WD				
	CC/CK 25753: 2500HD Ext. Cab, Std. Box, 2WD & 4WD				
	CC/CK 25953: 2500HD Ext. Cab, Long Box, 2WD & 4WD				
Models:	CC/CK 25943: 2500HD Crew Cab, Long Box, 2WD & 4WD				
	CK 35903: 3500 Reg. Cab, Long Box, 4WD – single or dual rear wheel				
	CC/CK 35953: 3500 Ext. Cab, Long Box, 2WD & 4WD - single or dual rear				
	wheel				
	CC/CK 35943: 3500 Crew Cab, Long Box, 2WD & 4WD - single or dual rear				
	wheel				
	2/3 passenger Regular Cab or 5/6 passenger Extended Cab,				
Body style / driveline:	5-6-passenger Crew Cab				
	3/4- and 1-ton, 2- and 4-wheel-drive heavy-duty pickup				
Construction:	body on frame				
EPA vehicle class:	full-size truck				
Manufacturing location:	Fort Wayne , Indiana ; Pontiac , Michigan ; Flint , Michigan				
Key competitors:	Ford Superduty Series Pickup, Dodge Ram Heavy Duty Pickup				
_	i juliani,				

#### **Engines**

	Vortec 6000 6.0L V-8 (LQ4)	Vortec 8100 8.1L V-8 (L18)	Duramax 6600 6.6L V-8 (LLY)	Duramax 6600 6.6L V-8 (LBZ)
Type:	6.0L V-8	8.1L V-8	6.6L V-8	6.6L V-8
Displacement (cu in / cc):	364 / 5967	496 / 8128	403 / 6599	403 / 6599
Bore & stroke	4 x 3.62 / 101.6 x	4.25 x 4.37 /	4.06 x 3.9 / 103 x	4.06 x 3.9 / 103 x
(in / mm):	92	107.9 x 111	99	99
Block material:	cast iron	cast iron	cast iron	cast iron
Cylinder head material:	cast aluminum	cast iron	cast aluminum	cast aluminum
Valvetrain:	OHV	OHV	OHV	OHV
Leave a	coil-near-plug, platinum- tipped	coil-near-plug, platinum-tipped	compression, glow plug start	compression, glow plug start
Ignition system:	spark plugs, low-	spark plugs, low-	aid; low-	aid; low-
	resistance spark	resistance spark	resistance spark	resistance spark
	plug wires	plug wires	plug wires	plug wires
			direct injection	direct injection
Fuel delivery:	sequential fuel	sequential fuel	diesel with high	diesel with high
	injection	injection	pressure common	pressure common
Comment			rail	rail
Compression ratio:	9.4:1	9.1:1	16.8:1	16.8:1
		330 / 246 @ 4200 (L18)	310 / 231 @ 3000 (auto trans)	
Horsepower (hp / kw @ rpm):		295 / 220 @ 3600		
	300 / 224 @ 4400	(MD L18 with LRZ		360 / 268 @ 3200
	300 / 224 @ 4400	option)	300 / 224 @ 3000	(auto trans)
		242 / 180 @ 3600	(man trans)	, ,
		(MD L18 with LQR		
		option)		

	Vortec 6000 6.0L V-8 (LQ4)	Vortec 8100 8.1L V-8 (L18)	Duramax 6600 6.6L V-8 (LLY)	Duramax 6600 6.6L V-8 (LBZ)	
		450/ 610 @ 3200 (L18)	605 / 820 @ 1600 (auto trans)		
Torque (lb-ft / Nm @ rpm):	360 / 488 @ 4000	440 / 597 @ 3200 (MD L18 with LRZ option)	520 / 705 @ 1600	650 / 881 @ 1600 (auto trans)	
		350 / 475 @ 1200 (MD L18 with LQR	(man trans)		
Recommended fuel:	87 octane	option) 87 octane	diesel	diesel	
Maximum engine speed	manual: 5600	manual: 5000	2250	3250	
(rpm):	auto: 5600	auto: 4000	auto: 4000 3250		
Emissions controls:	3-way catalytic converter, exhaust gas recirculation, positive crankcase ventilation, evaporative collection system	gas recirculation,	turbocharged, intercooled, catalytic converter system	turbocharged, intercooled, catalytic converter system	

## **Transmissions**

	Hydra-Matic 4L80-E	NVG 3500 (MW3)	ZF \$6-650 (ML6)	Allison 1000 (MW7)		
Type:	**************************************	E anood manual	6 annual manual			
Type:	4-speed automatic		6-speed manual	6-speed automatic		
		ar ratios (:1):				
First:	2.48	5.61	5.79	3.10		
Second:	1.48	3.04	3.31	1.81		
Third:	1.00	1.67 2.10		1.41		
Fourth:	0.75	1.00	1.31	1.00		
Fifth:		0.75	1.00	0.71		
Sixth:			0.76	0.61		
Reverse:	2.08	5.04	5.23	4.49		
Final drive ratio (with all	Vortec 6000: 4.10 standard on all models					
	Vortec 8100: (opt) 3.73 or 4.10 on 2500HD; 4.10 std on 3500 Series					
transmissions):		max 6600: 3.73 ratio				

## Chassis/Suspension

Front:	all models: std long- and short-arm independent front torsion bar suspension					
Rear 2500HD Pickups: 3500 Chassis Cabs:	semi-elliptic 2-stage multileaf spring 3-stage multileaf spring					
Steering type: Steering ratio:	integral power recirculating ball 24:1					
Steering wheel turns, lock-to-lock:	3.14					
	Regular Cab	Extended Cab	Crew Cab			
Turning circle, curb-to-curb (ft / m):			- minimized and the second and the s			
2500HD Series single-wheel pickups:	2WD: 43.8 / 13.4 4WD: 43.8 / 13.4	2WD: 46.8 / 14.3 4WD: 50.8 / 15.5	2WD: 49.6 / 15.1 4WD: 49.6 / 15.1			
3500 Series dual-wheel pickups:	2WD: 43.7 / 13.3 4WD: 43.7 / 13.3	2WD: 50.7 / 15.5 4WD: 50.7 / 15.5	2WD: 53.5 / 16.3 4WD: 53.5 / 16.3			
3500 Series single-wheel pickups:	4WD: 43.8 / 13.4	4WD: 50.8 / 15.5	4WD: 49.6 / 15.1			

#### **Brakes**

Type:	power, Hydroboost brake-apply system, 4-wheel disc, 4-wheel ABS
Rotor diameter x thickness (in / mm):	front: 12.8 x 1.5 / 325 x 38 rear: 12.8 x 1.2 / 325 x 30
Total swept area (sq in / sq cm):	front: 245.5 / 1584 rear: 235.1 / 1517

## Wheels/Tires

Wheel size and type:	8-bolt 16 x 6.5-inch steel wheels std; opt on 2500HD models: chrome center cap, chrome steel wheels with chrome center cap and polished forged aluminum wheels
	Chassis Cab wheels redesigned to display more surface area and provide increased corrosion resistance (compared to previous designs)
Tires:	2500HD models: LT245/75R16E radials, with either all-season or on-/off-road design, depending on model
	3500-Series: LT215/85R16-E highway or on-/off-road tires; tire size and inflation pressure geared to specific load ratings

## **Dimensions**

#### Exterior

	2500HD / 3500 Regular Cab Long Box	2500HD Extended Cab Standard Box	Contract the second of the second sec	2500HD Crew Cab Standard Box	2500HD / 3500 Crew Cab Long Box
Wheelbase (in / mm):	133 / 3378	143.5 / 3645	157.5 / 4001	153 / 3886	167 / 4242
Overall length (in / m	m):				
2WD:	222.1 / 5641	227.7 / 5784	246.6 / 6264	237.3 / 6027	256.2 / 6507
4WD:	222.1 / 5641		246.6 / 6264	237.3 / 6027	256.2 / 6507
Overall width (in / mr	n):				
2WD:	79.7 / 2024	79.7 / 2024	79.7 / 2024	79.7 / 2024	79.7 / 2024
4WD:	96.1 / 2441		96.1 / 2441	79.7 / 2024	79.7 / 2024
Overall height: (in / m	ım):				4
2WD:	2500HD: 76.2 / 1935 3500: 76.7 / 1948	76.2 / 1935	2500HD: 76.2 / 1935 3500: 76.3 / 1938	77.0 / 1956	2500HD: 77 / 1956 3500: 76.3 / 1938
4WD:	2500HD: 76.5 / 1943 3500: 76.7 / 1948	76.5 / 1943	2500HD: 76.5 / 1943 3500: 76.7 / 1948	77.4 / 1966	2500HD: 77 / 1956 3500: 76.7 / 1948
Track (in / mm):					
Front:	68.6 / 1742	68.6 / 1742	68.6 / 1742	68.6 / 174.2	68.6 / 1742
Rear:	2500HD: 66 / 1676 3500: 74.7 / 1897	66 / 1676	2500HD: 66 / 1676 3500: 74.7 / 1897	66.0 / 1676	2500HD: 66 / 1676 3500: 74.7 / 1897

	2500HD / 3500 Regular Cab Long Box	2500HD Extended Cab Standard Box	the contract Short and Africa Contract of	2500HD Crew Cab Standard Box	2500HD / 3500 Crew Cab Long Box
Minimum ground cle		<u> </u>	Long Box	BOX S	Long Box
2WD (front):	2500HD: 8.6 / 218.4 3500: 8.8 / 223.5	8.5 / 216	2500HD: 8.5 / 216 3500: 8.7 / 221	8.7 / 221.0	2500HD: 8.7 / 221 3500: 8.7 / 221
(rear):	2500HD: 7.5 / 190.5 3500: 7.6 / 193	7.4 / 188	2500HD: 7.4 / 188 3500: 7.5 / 190.4	7.4 / 188.0	2500HD: 7.6 / 193 3500: 7.6 / 193
4WD (front):	2500HD: 8.9 / 226.1 3500: 8.8 / 223.5	8.8 / 223.5	2500HD: 8.8 / 223.5 3500: 8.8 / 223.5	8.9 / 226.1	2500HD: 8.7 / 221 3500: 8.8 / 223.5
(rear):	2500HD: 7.5 / 190.5 3500: 7.6 / 193	7.4 / 188	2500HD: 7.4 / 188 3500: 7.6 / 193	7.4 / 188	2500HD: 7.6 / 193 3500: 7.6 / 193
Step-in height (in / m			OFFICIAL OA 4./		OF 2011D . 0.4.6./
2WD:	2500HD: 24.9 / 632.5 3500: 25.4 / 645.2	24.4 / 619.8	2500HD: 24.4 / 619.8 3500: 24.9 / 632.5	24.6 / 624.8	2500HD: 24.6 / 624.8 3500: 24.9 / 632.5
4WD:	2500HD: 25.4 / 645.2 3500: 24.9 / 632.5	24.6 / 624.8	2500HD: 24.6 / 624.8 3500: 24.9 / 632.5	25.1 / 631.5	2500HD: 25.1 / 637.5 3500: 24.9 / 632.5

# Base Curb Weight & Payload

	GVWR (lb / kg)	Curb Weight (lb / kg)	Payload (lb / kg)	Weight Distribution (% front/rear)
2500HD Reg Cab, Long	2WD: 9200 / 4173	5142 / 2332	4058 / 1841	56.2 / 43.8
Box 2WD/4WD:	4WD: 9200 / 4173	5398 / 2448	3802 / 1724	57.8 / 42.2
2500HD Ext Cab, Std. Box	2WD: 9200 / 4173	5398 / 2448	3802 / 1724	56.1 / 43.9
2WD/4WD:	4WD: 9200 / 4173	5659 / 2567	3541 / 1606	58.6 / 41.4
2500HD Ext Cab, Long Box	2WD: 9200 / 4173	5561 / 2522	3639 / 1651	56.3 / 43.7
2WD/4WD:	4WD: 9200 / 4173	5848 / 2653	3352 / 1520	57.9 / 41.1
2500HD Crew Cab, Std.	2WD: 9200 / 4173	5594 / 2537	3606 / 1536	55.2 / 44.8
Box 2WD/4WD:	4WD: 9200 / 4173	5883 / 2668	3317 / 1505	57 / 43
2500HD Crew Cab, Long	2WD: 9200 / 4173	5745 / 2606	3455 / 1568	55.5 / 44.5
Box 2WD/4WD:	4WD: 9200 / 4173	6037 / 2738	3163 / 1435	57.2 / 42.8
3500 Reg Cab, Long Box,	SRW: 9900 / 4491	5687 / 2580	4213 / 1911	55.5 / 44.5
4WD; SRW / DRW:	DRW: 11400 / 5171	5889 / 2671	5511 / 2500	53.6 / 46.4
3500 Ext Cab, Long Box, 2WD; DRW:	11400 / 5171	6053 / 2746	5347 / 2425	52.3 / 47.7
3500 Ext Cab, Long Box,	SRW: 9900 / 4491	6197 / 2811	3703 / 1680	55.2 / 44.8
4WD; SRW / DRW:	DRW: 11400 / 5171	6351 / 2881	5049 / 2290	53.9 / 46.1
3500 Crew Cab, Long Box, 2WD; DRW:	11400 / 5171	6231 / 2826	5169 / 2345	51.9 / 48.1
3500 Crew Cab, Long Box,	SRW: 9900 / 4491	6322 / 2868	3578 / 1623	55.4/ 44.6
4WD; SRW / DRW:	DRW: 11400 / 5171	6552 / 2988	4848 / 2199	53.6 / 46.4

## Cargo box

	Long Box	Standard Box
Cargo volume (cu ft / L):	70.7 / 2002	56.9 / 1611
Length at floor (in / mm):	97.6 / 2479	78.7 / 1999
Width at floor (in / mm):	64.8 / 1646	64.8 / 1646
Opening width rear at top (in / mm):	61.9 / 1572	61.9 / 1572
Width between wheel housings (in / mm):	50 / 1270	50 / 1270
Inside height (in / mm):	19.5 / 495	19.5 / 495

#### Interior

	Regular Cab	Extended Cab	Crew Cab
Headroom (in / mm):	41 / 1041	front: 41 / 1041	front: 41 / 1041
		rear: 38.4 / 975	rear: 39 / 991
Legroom (in / mm):	41.3 / 1049	front: 41.3 / 1049	front: 41.3 / 1049
		rear: 33.7 / 856	rear: 39.1 / 993
Shoulder room (in / mm):	65.2 / 1656	front: 65.2 / 1656	front: 65.2 / 1656
		rear: 66.3 / 1684	rear: 65.1 / 1654
Hip room (in / mm):	61.4 / 1560	front: 61.4 / 1560	front: 61.4 / 1560
		rear: 61.5 / 1562	rear: 62.9 / 1598

## Capacities

•			
	standard box, all models (except diesel): 26 / 98.4;		
Fuel tank (gal / L):	long box, all models (plus all diesels): 34 / 128.7;		
	DRW chassis cab: 50 / 189.3		
Trailer towing maximum (lb / kg	<b>j</b> ):		
	2WD: 12000 / 5443; 8.1L V-8 (w/4.10 axle) or 6.6L Diesel (w/3.73		
2500HD Reg. Cab, Long Box:	axle); req. weight distributing hitch		
2000 The riveg. Cab, Long Box.	4WD: 12000 / 5443; 8.1L V-8 (w/4.10 axle) or 6.6L Diesel (w/3.73		
	axle); req. weight distributing hitch		
	2WD: 12000 / 5443; 8.1L V-8 (w/4.10 axle) or 6.6L Diesel (w/3.73		
2500HD Ext. Cab, Std. Box:	axle); req. weight distributing hitch		
ZOCOTID EXt. Oab, Ota. Box.	4WD: 12000 / 5443; 8.1L V-8 (w/4.10 axle) or 6.6L Diesel (w/3.73		
	axle); req. weight distributing hitch		
	2WD: 12000 / 5443; 8.1L V-8 (w/4.10 axle) or 6.6L Diesel (w/3.73		
2500HD Ext. Cab, Long Box:	axle); req. weight distributing hitch		
Local D Ext. Gab, Long Box.	4WD: 12000 / 5443; 8.1L V-8 (w/4.10 axle) or 6.6L Diesel (w/3.73		
	axle); req. weight distributing hitch		
	2WD: 12000 / 5443; 8.1L V-8 (w/4.10 axle) or 6.6L Diesel (w/3.73		
2500HD Crew Cab, Std. Box:	axle); req. weight distributing hitch		
and the state of t	4WD: 12000 / 5443; 8.1L V-8 (w/4.10 axle) or 6.6L Diesel (w/3.73		
	axle); req. weight distributing hitch		
	2WD: 12000 / 5443; 8.1L V-8 (w/4.10 axle) or 6.6L Diesel (w/3.73		
2500HD Crew Cab, Long Box:	axle); req. weight distributing hitch		
	4WD: 12000 / 5443; 8.1L V-8 (w/4.10 axle) or 6.6L Diesel (w/3.73		
	axle); req. weight distributing hitch		
	SRW: 12000 / 5443; 8.1L V-8 (w/4.10 axle) or 6.6L Diesel (w/3.73		
3500 Reg. Cab, Long Box, 4WD;	axle); req. weight distributing hitch		
SRW / DRW:	DRW: 12000 / 5443; 8.1L V-8 (w/4.10 axle) or 6.6L Diesel (w/3.73		
	axle); req. weight distributing hitch		
3500 Ext. Cab, Long Box, 2WD;	DRW: 12000 / 5443; 8.1L V-8 (w/4.10 axle) or 6.6L Diesel (w/3.73		
DRW	axle); req. weight distributing hitch		

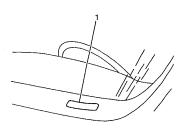
	SRW: 12000 / 5443; 8.	.1L V-8 (w/4.10 axle) or 6.	6L Diesel (w/3.73		
3500 Ext. Cab, Long Box, 4WD;	axle); req. weight distributing hitch				
SRW / DRW:	DRW: 12000 / 5443; 8.1L V-8 (w/4.10 axle) or 6.6L Diesel (w/3.73				
	axle); req. weight distri	ibuting hitch			
3500 Crew Cab, Long Box,	DRW: 12000 / 5443; 8.1L V-8 (w/4.10 axle) or 6.6L Diesel (w/3.73				
2WD; DRW:	axle); req. weight distributing hitch				
	SRW: 12000 / 5443; 8.1L V-8 (w/4.10 axle) or 6.6L Diesel (w/3.73				
3500 Crew Cab, Long Box,	axle); req. weight distributing hitch				
4WD; SRW / DRW:	4WD: 12000 / 5443; 8.1L V-8 (w/4.10 axle) or 6.6L Diesel (w/3.73				
·	axle); req. weight distributing hitch				
	Regular Cab	Extended Cab	Crew Cab		
Seating:	2/3	5/6	5/6		
Engine oil (qt / L):	6.0 / 5.7	6.0 / 5.7	9.3 / 9.8		
Cooling system (qt / L):					
Man trans:	15.2 / 14.4	23.6 / 22.3	21.8 / 20.7		
Auto trans:	14.4 / 13.6	23.1 / 21.9	21.4 / 20.3		

<sup>\*</sup> For alternative-fuel vehicles, trailer tongue weight should be 10 to 15 percent of total-loaded trailer weight. On other models, trailer tongue weight should be 10 to 15 percent of total-loaded trailer weight up to 1,500 lb. (675 kg). On all models, the base cooling system includes all content required to attain maximum trailering rating, and the Z82 Heavy Duty trailering package includes the trailer hitch platform and trailer electrical connector.

Note: Information shown is current at time of publication.

## **Vehicle Identification**

## **Vehicle Identification Number (VIN)**



The vehicle identification number (VIN) plate is the legal identifier of the vehicle. The VIN plate is located on the upper LH corner of the Instrument Panel and can be seen through the windshield from the outside of the vehicle:

Position	Definition	Character	Description
1	Country of Origin	1	United States
		2	Canada
2	Manufacturer	G	General Motors
		В	Chevrolet Incomplete
3	Make	С	Chevrolet Truck
3	iviake	D	GMC Incomplete
		T	GMC Truck
		Е	6001-7000/Hydraulic
		F	7001-8000/Hydraulic
4	GVWR/Brake System	G	8001-9000/Hydraulic
		Н	9001-10000/Hydraulic
		J	10001-14000/Hydraulic
5	Truck Line/Chassis	C	4x2
	Туре	K	4x4
	Series	1	Half Ton Nominal
6		2	¾ Ton Nominal
***		6	1/2 Ton Luxury
		3	Four-Door Crew Cab or Utility
7	Body Type	4	Two-Door Cab
-		9	Extended Cab
		Χ	4.3L V6 MFI (LU3)
		V	4.8L V8 MFI (LR4)
	Engine Type	Z	5.3L V8 MFI (L59)
		Т	5.3L V8 MFI (LM7)
8		В	5.3L V8 SFI Aluminum HO (L33)
		U	6.0L V8 MFI (LQ4)
		N	6.0L V8 MFI (LQ9)
		G	8.1L V8 MFI (L18)
		2	6.6L V8 DSL (LLY)
9	Check Digit		Check Digit
10	Model Year	6	2006
	Plant Location	1	Oshawa, Ontario
		E	Pontiac, Michigan
11		F	Flint, Michigan
		Z	Fort Wayne, Indiana
		G	Silao, Mexico
12-17	Plant Seq. Number		Plant Sequence Number

#### **VIN** Derivative

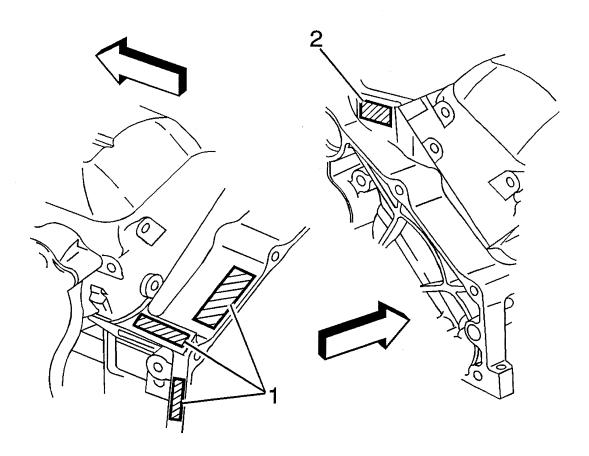
All engines and transmissions are stamped or laser etched with a partial vehicle identification number (VIN), which was derived from the complete VIN. A VIN derivative contains the following nine positions:

Position	Definition	Character	Description
1	Division	В	Chevrolet Incomplete
		С	Chevrolet Truck
		D	Gmc Incomplete
		T	Gmc Truck
2	Model Year	6	2006
	Plant Location	1	Oshawa, Ontraio
		E	Pontiac, Michigan
3		Z -	Fort Wayne, Indiana
3		J	Janesville
		G	Silao
		F	Flint
4-9	Plant Sequence Number		

A VIN derivative can be used to determine if a vehicle contains the original engine or transmission, by matching the VIN derivative positions to their accompanying positions in the complete VIN:

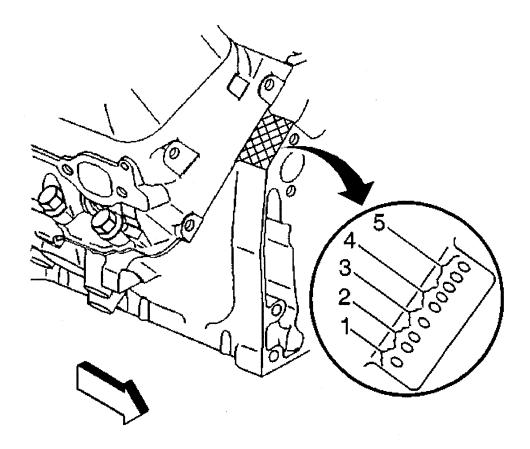
VIN Derivative Position	Equivalent VIN Position
1	3
2	10
3	11
4-9	12-17

# Engine ID and VIN Derivative Location 4.3L V-6 Engine



The Vehicle Identification Number (VIN) Derivative is located on the left side rear of the engine block (1) or on the right side rear (2) and typically is a 9 digit number stamped or laser etched onto the engine at the vehicle assembly plant.

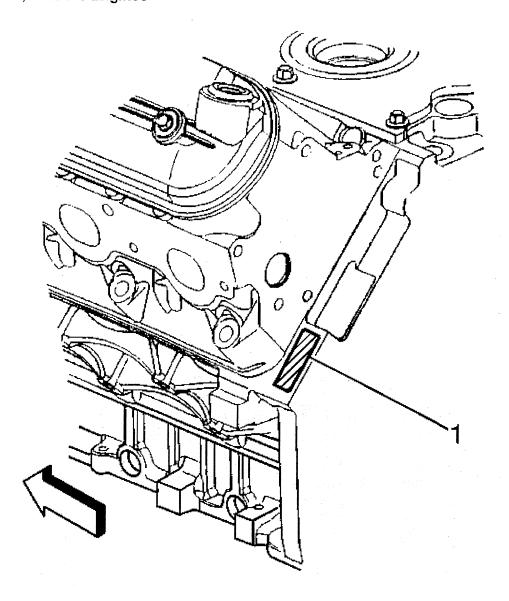
- The first digit identifies the division.
- The second digit identifies the model year.
- The third digit identifies the assembly plant.
- The fourth through ninth digits are the last six digits of the VIN.



Engines built at the Romulus engine plant have the engine identification number located at the right front top of the engine block.

- The first digit (1) is the source code.
- The second and third digits (2) are the month of build.
- The fourth digit (3) is the hour of the build.
- The fifth and sixth digits (4) are the date of build.
- The seventh, eighth, and ninth digits (5) are the broadcast code.

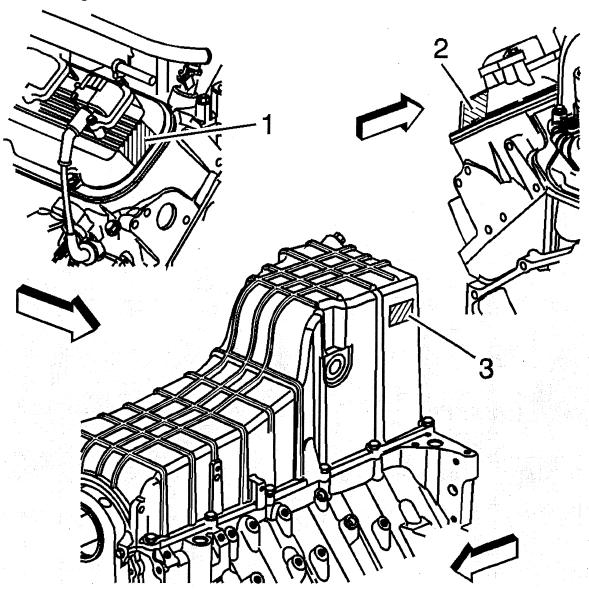
#### 4.8L, 5.3L, 6.0L V-8 Engines



The vehicle identification number (VIN) is located on the left side rear of the engine block (1) and is typically a nine digit number stamped or laser-etched onto the engine at the vehicle assembly plant.

- The first digit identifies the division.
- The second digit identifies the model year.
- The third digit identifies the assembly plant.
- The fourth through ninth digits are the last six digits of the VIN.

#### 8.1L V-8 Engine

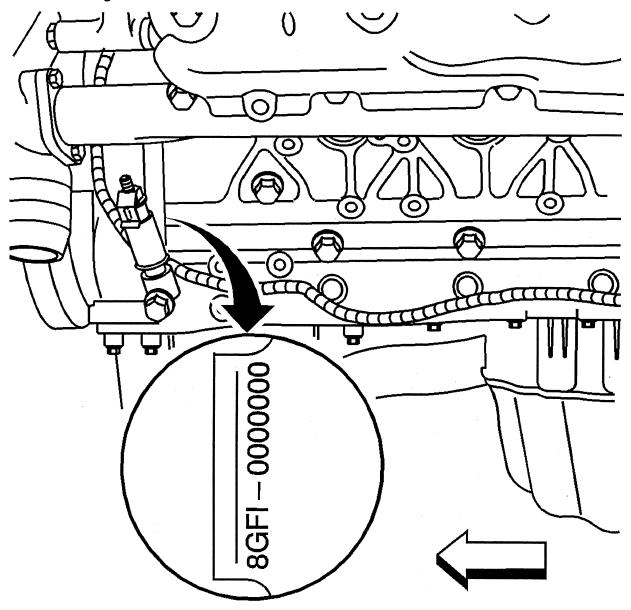


The engine identification number is located in three locations. There are labels on the front of the right rocker arm cover (1), the rear of the left rocker arm cover (2), and the right side of the engine oil pan (3). The engine identification number is used to track and identify the engine prior to installation in a vehicle.

The Vehicle Identification Number (VIN) Derivative is located on the left rear side of the engine block and is a nine digit number stamped or laser etched onto the engine at the vehicle assembly plant. If reading the identification number from the left, the following information can be obtained:

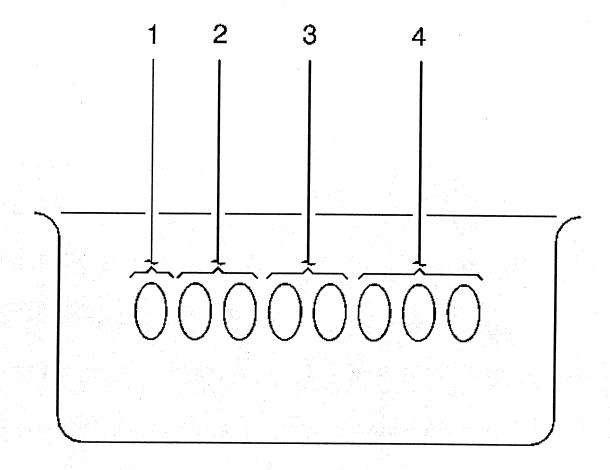
- The first digit identifies the division.
- The second digit identifies the model year.
- The third digit identifies the assembly plant.
- The fourth through ninth digits are the last six digits of the Vehicle Identification Number (VIN).

## 6.6L Diesel Engine



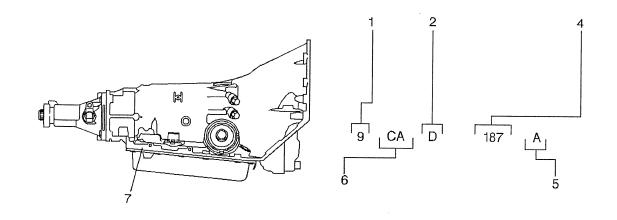
The engine identification tag is located on the left side of the block. It is on the front edge of the block.

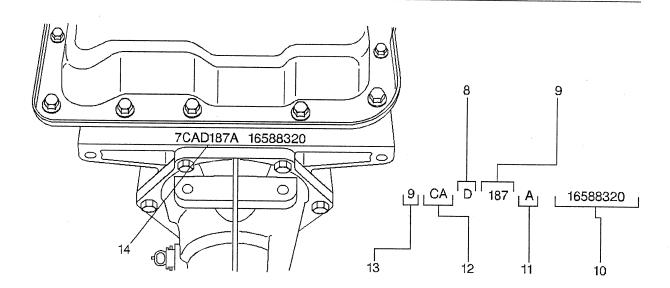
# **Engine ID Legend**



- 1. Source Code
- 2. Month of Build
- 3. Date of Build
- 4. Broadcast Code

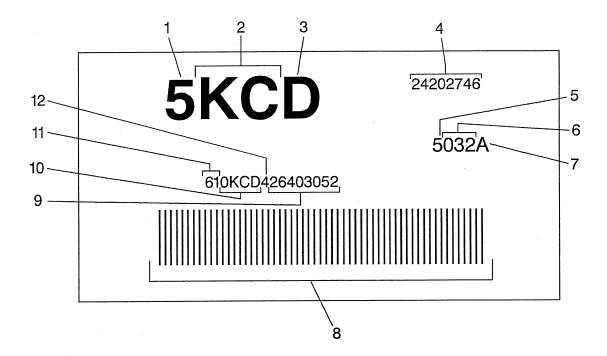
# Transmission ID and VIN Derivative Location 4L60-E Transmission ID Location





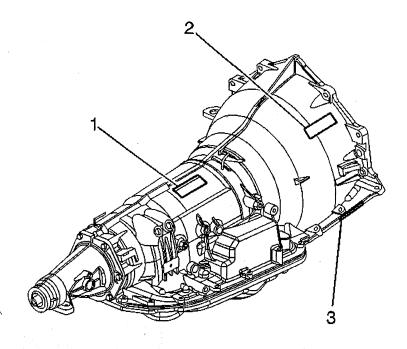
- (1) Model Year
- (2) Hydra-Matic 4L60-E
- (4) Julian Date (or Day of the Year)
- (5) Shift Built (A, B, J = First Shift; C, H, W = Second Shift)
- (6) Model
- (7) Transmission ID Location
- (8) Hydra-Matic 4L60-E
- (9) Julian Date (or Day of the Year)
- (10) Serial No.
- (11) Shift Built (A, B, J = First Shift; C, H, W = Second Shift)
- (12) Model
- (13) Model Year
- (14) Transmission ID Location

#### Bar Code Label Contents(c)

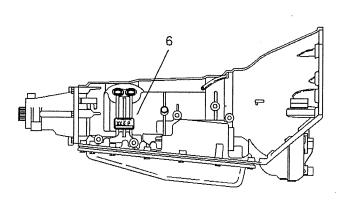


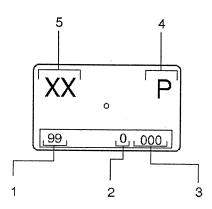
- (1) 5 = 2005
- (2) Model
- (3) Hydra-Matic 4L60-E
- (4) Transmission Asm. as Shipped Number
- (5) 5 = Model Year
- (6) Julian Date or Day of the Year
- (7) Letter After Julian Date Identifies the Plant Shift Build, See Shift Build
- (8) Bar Code
- (9) Serial Number
- (10) Broadcast Code
- (11) Transmission ID
- (12) Build Location Y = Toledo, OH, R = Romulus, MI, 4 = Ramos Arizpe, Mexico

## 4L80-E Transmission ID Location



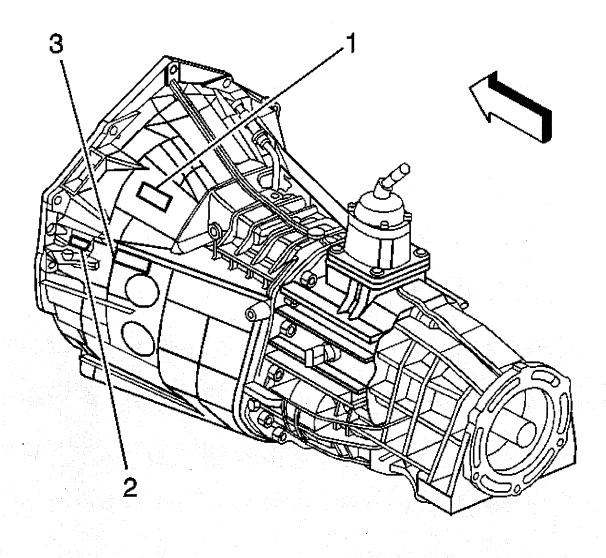
Transmission ID and VIN derivative locations (1, 2). The right hand stamping is shown, left hand is opposite. Pin or hand stamp location (3) for the transmission ID or VIN derivative.





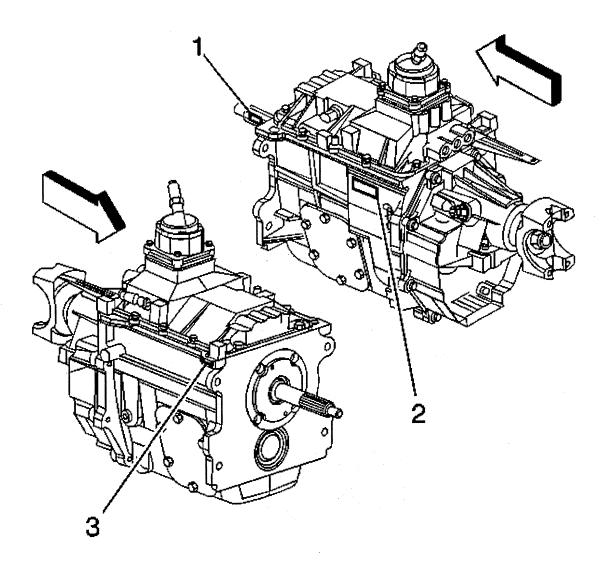
- 1. Calendar Year
- 2. Julian Date of the Year
- 3. Shift and Line Number
- 4. Plant
- 5. Model
- 6. Location on Transmission

## 5-Speed Getrag



Vehicle identification number location PIN stamp only (1). Vehicle identification number location optional PIN or Hand Stamp (2). Vehicle identification number location optional Pin stamp only (3).

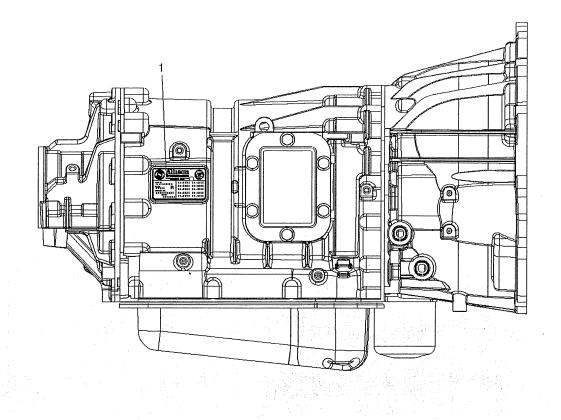
# 5-Speed Manual



The transmission vehicle identification number location PIN or hand stamp (1, 3). Vehicle identification number location PIN or hand stamp (2).

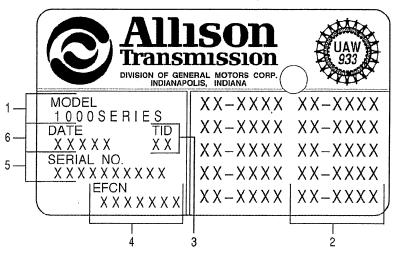
#### **Allison Transmission**

#### Nameplate Location



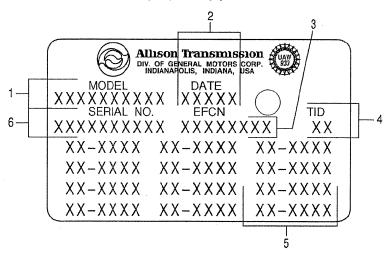
#### 1. Nameplate

#### Nameplate Components with Ten Group Spaces(c)



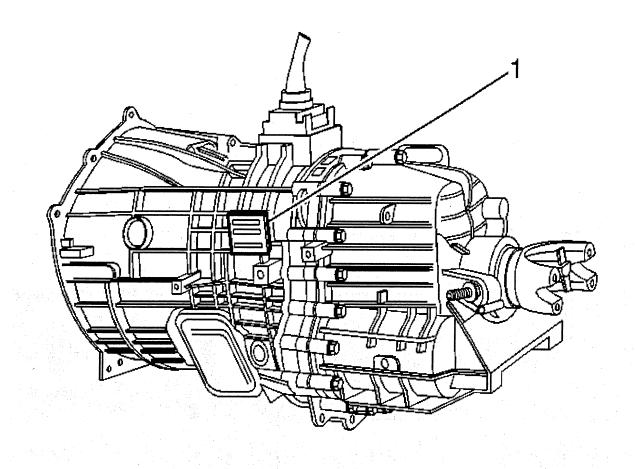
- (1) Model (Series)
- (2) Engineering Group Number
- (3) Transmission Identification Number
- (4) Engineering Feature Configuration Number
- (5) Serial Number
- (6) Date of Manufacture

#### Nameplate Components with Twelve Group Spaces(c)



- (1) Model (Series)
- (2) Date of Manufacture
- (3) Engineering Feature Configuration Number
- (4) Transmission Identification Number
- (5) Engineering Group Number
- (6) Serial Number

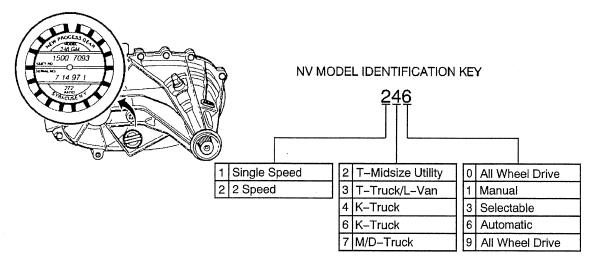
# **ZF** Transmission



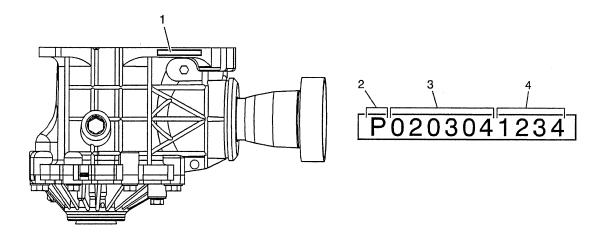
(1) Engine identification tag location.

#### **Transfer Case Identification**

#### **New Venture Gear**

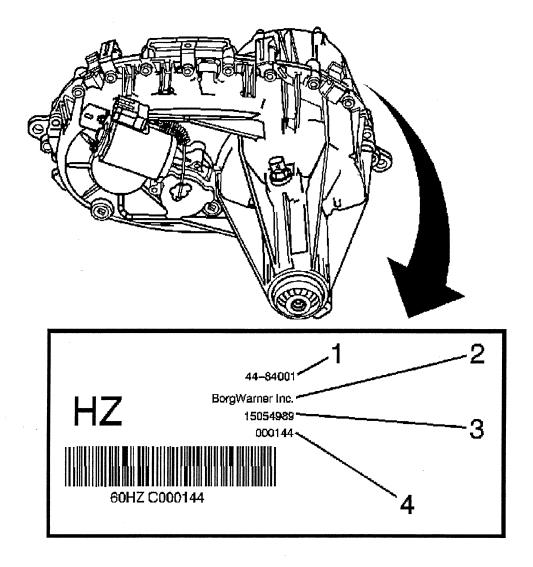


#### **NVG 900**



- (1) Position of Pin Stamp
- (2) P = Unit Passed End-of-Line Tests
- (3) Month, Day and Year the Unit was Built
- (4) Serial Number/Unit Number on Build Date

## **Borg Warner**

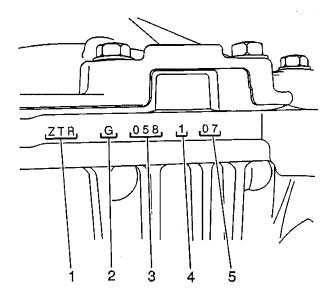


An identification tag is attached to the front half of the transfer case. The tag provides the following information:

- Model number (1)
- Manufacturer (2)
- Part Number (3)
- Serial Number (4)

The information on this tag is necessary for servicing the transfer case. If the tag is removed or becomes dislodged during service operations, keep the identification tag with the unit.

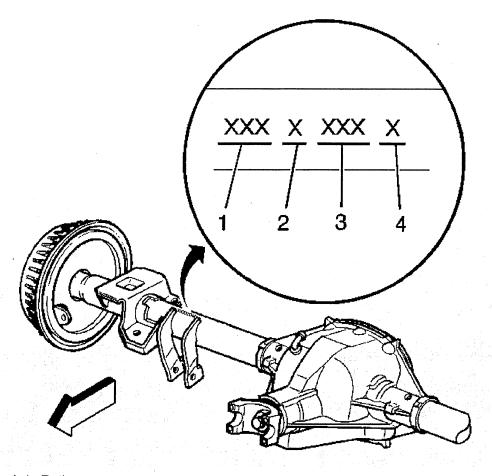
## **Axle Identification – Front**



- (1) Broadcast Code
- (2) Supplier Code (G = American Axle)
- (3) Julian Date (Day of Year)
- (4) Shift Built (1 = First Shift; 2 = Second Shift) (Optional for 8.25" and 9.25" axles)
- (5) Hour Built

Front axle identification information is stamped on the top of the differential carrier assembly.

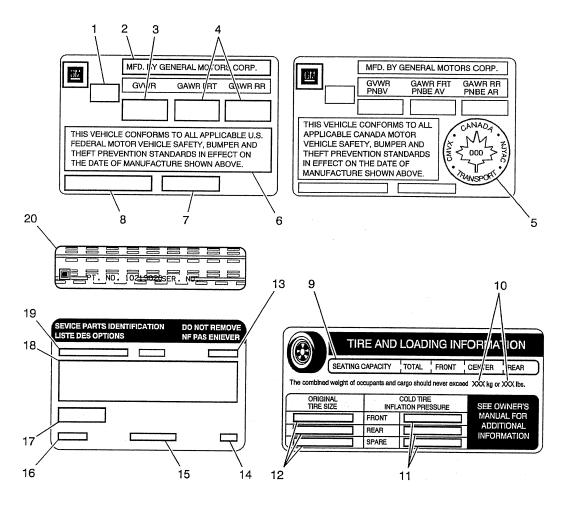
#### Axle Identification - Rear



- (1) Rear Axle Ratio
- (2) Build Source (C = Buffalo; K = Canada)
- (3) Julian Date
- (4) Shift Built (1 = First; 2 = Second)

All rear axles are identified by a broadcast code on the right axle tube near the carrier. The rear axle identification and manufacturer's codes must be known before attempting to adjust or to repair axle shafts or the rear axle case assembly. Rear axle ratio, differential type, manufacturer, and build date information is stamped on the right axle tube on the forward side.

Label - Vehicle Certification, Tire Place Card, Anti-Theft and Service Parts ID



Callout	Description
Vehicle (	Certification Label
Gross Gross The gr	le certification label is located on the driver door and displays the following assessments: Vehicle Weight Rating (GVWR) Axle Weight Rating (GAWR), front and rear ross vehicle weight (GVW) is the weight of the vehicle and everything it carries. The GVW must of exceed the GVWR. Include the following items when figuring the GVW: The base vehicle weight (factory weight) The weight of all vehicle accessories The weight of the driver and the passengers The weight of the cargo
1	Name of Manufacturer
2	Gross Vehicle Weight Rating
3	Gross Axle Weight Rating (Front, Rear)
4	Canadian Safety Mark (w/RPO Z49)
5	Certification Statement
6	Vehicle Class Type (Pass Car, etc.)
7	Vehicle Identification Number
8	Date of Manufacture (Mo/Yr)

Callout	Description
Tire Plac	ard
The tire pl	acard label is located on the driver door and displays the following assessments:
9	Specified Occupant Seating Positions
10	Maximum Vehicle Capacity Weight
11	Original Equipment Tires Size
12	Tire Pressure, Front, Rear, and Spare (Cold)
Service I	Parts ID Label
The vehicl	e service parts identification label is located in the glove compartment. The label is used to help e vehicle original parts and options.
13	Vehicle Identification Number
14	Engineering Model Number (Vehicle Division, Line and Body Style)
15	Interior Trim Level and Decor
16	Exterior (Paint Color) WA Number
17	Paint Technology
18	Special Order Paint Colors and Numbers
19	Vehicle Option Content
Anti-The	ft Label
20	The Federal law requires that General Motors label certain body parts on this vehicle with the VIN. The purpose of the law is to reduce the number of motor vehicle thefts by helping in the tracing and recovery of parts from stolen vehicles.
	Labels are permanently affixed to an interior surface of the part. The label on the replacement part contains the letter R, the manufacturer's logo, and the DOT symbol.
	The anti-theft label must be covered before any painting, and rustproofing procedures, and uncovered after the procedures. Failure to follow the precautionary steps may result in liability for violation of the Federal Vehicle Theft Prevention Standard and possible suspicion to the owner that the part was stolen.

## **RPO Code List**

The production/process codes provide the description of the Regular Production Options (RPOs) used on the vehicle. The RPO list is printed on the Service Parts Identification Label. The following is a list of the RPO abbreviations and the description of each:

# **Standard Duty**

RPO	Description
AE7	Seat Front Split, Driver, Passenger
AG1	Adjuster Front Seat Power, Multi-Directional, Driver
AG2	Adjuster Passenger Seat Power, Multi-Directional
AJ1	Windows Deep Tint, All Except W/S and DRS
AL0	Sensor Indicator Inflatable Restraint, Front Passenger/Child Presence Detector
AM7	Rear Seat Folding
AN3	Seat Front, Individual, Non-Bucket
AU0	Lock Control, Remote Entry
AU3	Lock Control Side Door, Electric
A04	Windshield Tinted, Less Upper Shadeband
A28	Window RR-Full Width, Sliding
A31	Window Power Operated, All Doors
A95	Seat Front Bucket, High Back, Driver and Passenger Recliner
BAG	Parts Package Export
BA5	Ornamentation-Exterior, Custom
BG9	Covering Floor, Rubber
BS1	Insulation Acoustical Package
BW2	Molding, B/S Deluxe
B2E	Sales-Spring Special Package
B30	Floor Covering, Carpet
B32	Covering Front Floor Mats, Auxiliary
B33	Covering Rear Floor Mats, Auxiliary
B4U	Performance Package, Sport
B4V	Performance Package-High Output, Engine
B58	Covering Floor Mat, Front and Rear, Carpeted Insert
B71	Molding, Wheel Opening, Colored
B81	Molding Body/Side - Delete
B85	Molding, Body/Side, Exterior, Bright
CF5	Roof-Sun, Glass, Sliding, Electric
CJ2	HVAC System, Air Conditioner Front, Automatic Temperature Control, Auxiliary Temperature Control
CJ3	HVAC System, Air Conditioner Front, Manual Temperature Control, Auxiliary Temperature Control
CKD	Vehicle Completely Knocked Down (CKD)
C42	HVAC System Heater, Outside Air, Deluxe
C49	Defogger Rear Window, Electric
C5H	GVW Rating 6,900 lbs
C5M	GVW Rating 6,100 lbs
C5S	GVW Rating 6,600 lbs
C5W	GVW Rating 7,000 lbs
C7H	GVW Rating 6,400 lbs (2900 kg)
DE2	Mirror, Outside Left and Right, Manual Control, Folding, Color
DF2	Mirror, Outside Left and Right, Wide Load, Folding, Stainless Steel
DF5	Mirror, Inside Rearview, Light Sensitive, Compass, Outside Temperature Display
DH6	Mirror, Inside Front Van, Left and Right, Sunshade, Illumination

RPO	Description
DK7	Console Roof Interior, Custom
DK8	Console Roof-Interior, Deluxe
	Mirror, Outside Left and Right, Remote Control, Electric, Heated, Power Folding, Turn Signal
DL3	Indicator, Light Sensitive, Color
DL8	Mirror, Outside Left and Right, Remote Control, Electric, Heated
DNH	Box-Right Seat, Stowage
DPN	Mirror, Outside Left and Right, Wide Load, Vertical Glass, Manual Extending, Manual Folding,
	Heated, Turn Signal Indicator, Remote Control
DT4	Ashtray Cigarette Lighter
D07	Console, Front Compartment, Floor, Custom
D31	Mirror-Inside Rearview-Tilt (Duplicate With D36)
EQ9	Equipment-Underride Protection
EVA	Test DVT, EVAP Emission Requirement
EXP	Export
E62	Body Equipment Step Side, Pick-up Box
E63	Body Equipment Fleetside, Pick-up Box
E95	Cover Tonneau, Rear Compartment
FE9	Certification-Emission, Federal
F60	Spring Front Heavy Duty
GT4	Axle Rear 3.73 Ratio
GT5	Axle Rear 4.10 Ratio
GU5	Axle Rear-3.23 Ratio
GU6	Axle Rear 3.42 Ratio
G80	Axle Positraction Limited Slip
HOT	Appearance Package GMC "Hot Truck"
HP2	Hybrid Propulsion Electric , AHS2
JC4	Brake Vac Power, Disc/Disc, 7,200 lb
JF3	Brake-Vac Power, 17" Disc/Drum, W/ABS, 7,000 LBS
JF4	Brake-Vac Power, 17" Disc/Drum, W/ABS, 6,400 LBS
JH1	Brake Hydraulic Power, Disc/Disc, 6,400 lbs
KC4	Cooling System-Engine Oil
KG3	Generator 145 AMP
KNP	Cooling System-Transmission, HD
KUP	Throttle Control Electronic
KW1	Generator-160 AMP
K05	Heater Engine Block
K34	Cruise Control, Automatic, Electronic
K47	Air Cleaner High Capacity
K68	Generator, 105 Amp
LM7	Engine Gas, 8 Cylinder, 5.3L, MFI, Iron, GM
LQ9	Engine Gas, 8 Cylinder, 6.0L, MFI, Iron, GM, Ho
LR4	Engine Gas, 8 Cylinder, 4.8L MFI, Iron, GM
LU3	Engine Gas, 6 Cylinder, 4.3L, MFI, V6, 90 DEG
L33	Engine Gas, 8 Cylinder, 5.3L, SFI, V8, Alum, HO, GM
L59	Engine Flexible Fuel - Gas/ALC, 8 Cylinder, 5.3L, MFI, V8, GM
MG5	Transmission Manual 5-Speed, Getrag, 84mm, 4.00 1st, O/D
MTF	Provisions - Fire Extinguisher Mounting
MW7	Transmission-Auto 6 SPD, Allison, LCT 1000, 3.10 1st, .71 5th, .62 6th, O/D, Conv Clutch
M30	Transmission-Auto 4 SPD, HMD, 4L60-E, Electronic
M32	Transmission Auto 4-Speed, HMD, 4L60-E, Electronic, HD
M33	Transmission Auto 4-Speed, HMD, 4L60-E, Electronic, Hybrid
M70	Transmission-Auto 4 SPD, HMD, 4L70-E, Super Duty
14110	Transmission Flato + Or D, Timb, +LTO-L, Ouper Duty

NB8 NC1 NC7	Description  Emission Override-California System  Emission System California, LEV (Note: Not to be used after 2007 MDL YR for Domestic NAO
	Emission System California, LEV (Note: Not to be used after 2007 MDL YR for Domestic NAO
	1 Jeter - Jete
NC7	Passenger Cars and Light Duty Tricks)
	Emission Override-Federal System
NE1	Certification-Emission, Geographically Restricted Registration For Vehicles Up To 14,000 LBS
INE I	GVW (Use 2003 MDL YR)
NF4	Emission System Clean Fuel, Fleet
NF9	Emission System General, OBD Mil Suppression
NHT	Performance Package-Enhanced Towing
NK5	Steering Wheel-Standard
NP2	Transfer Case, Manual Shift Control, 2 Speed
NP3	Transfer Case, All-Wheel Drive (AWD)
NP5	Steering Wheel, Leather Wrapped
NP8	Transfer Case Active, 2 Speed Push Button Control
NT8	Emission System Federal, Tier 2 A
NT9	Emission System Federal, Tier 2 Phase-out
NU4	Emission System California Level 2 Plus
NW7	Traction Control, Powertrain Management Only
NZZ	Sales Package, Skid Plate Off-Road Spot
N05	Lock Control Fuel Filler Cap
N12	Rear Exit Exhaust System
	Wheel - 17 x 7.5, Aluminum
	Wheel - Aluminum - 16 X 7.0
	Wheel - Aluminum Cast - 16 X 7.0
	Wheel-Chrome Appearance - 17 x 7.5
	Cover, Wheel - Var 3
	Wheel 17 x 7.5, Aluminum, 5 Spoke Premium
	Wheel 17 x 7.5, Aluminum, 6 Spoke Premium
	Wheel 20x8.5, Aluminum, Sport
	Wheel-20 x 805, Chrome Alloy
P96	Equipment, Mexican Modified, Mandatory Base Equipment
	Tire All P265/70R17 - 113S BW R/PE ST TL AL2
	Tire All - P265/70R17-113H BW R/PE ST TL AL2
	Tire All - P265/70R17-113H BW TL ST OOR
	Wheel Spare - 16 x 6.5 Aluminum
	Wheel - 17 x 7.5, Aluminum, Deluxe
	Tire All P265/70R17 - 113S WOL R/PE ST TL OOR
	Tire All P265/70R17 - 113S BW R/PE ST TL OOR Tire All P235/75P16 - 106S PW R/PE ST TL ALC
	Tire All P235/75R16 - 106S BW R/PE ST TL ALS
	Tire All P235/75R16 - 106S WOL R/PE ST TL ALS Tire All P245/75R16 - 109S BW R/PE ST TL ALS
	Tire All P245/75R16 - 109S BW R/PE ST TL ALS  Tire All P245/75R16 - 109S WOL R/PE ST TL ALS
	Tire All - P245/70R17-1095 WOL R/PE ST TE ALS  Tire All - P245/70R17-108H BW TL ST ALS
	Tire All - P245/70R17-108h BW TL ST ALS  Tire All - P245/70R17-108h BW TL ST ALS
	Tire All - P245/70R17-108S WOLTEST ALS  Tire All - P245/70R17-108S BW TL ST ALS
	Wheel - 20 x 8.5, Aluminum Cast, Chromed, 5 Spokes
	Tire All P275/55R20 - 111S BW TL ST AL2
	Wheel - 20 x 8.5, Aluminum Cast, Chromed, 7 Spokes
QVL	Tire All P265/70R17 - 113S BW R/PE ST TL ALS
	Tire All P265/70R17 - 113S WOL R/PE ST TL ALS
	Tire All - LT245/70R17/C BW ST TL AT
~~ · · · · · · · · · · · · · · · · · ·	GVW Rating 6,200 lbs

RPO	Description
SAF	Lock Spare Tire, Hoist Shaft
TBD	20" Chrome Wheel - New Chrome Wheel
TL1	Grille Special
TP2	Battery Auxiliary
TRB	Grille Radiator, Body Color
TRW	Provisions Lamp, Roof Mounted
TR3	Grille Radiator, Body Color, w/Chrome Emblem
TZ0	Transmission Manual 5-Speed, Tremac, 85mm, 3.82 1st, 0.83 5th
T07	Generator - Delete
T2H	Exterior Ornamentation, Export Unique Requirements
T62	Lamp System Daytime Running - Delete
T64	Battery - Delete
T78	Headlamps Control - Delete
T96	Fog Lamps, Front
T98	Stamping - Vehicle Identification Number
UB0	Radio AM/FM Stereo, Seek/Scan, CD, Auto Tone, Data System Clock, ETR
UB1	Radio AM/FM Stereo, Seek/Scan, Auto Reverse Music Search Cassette, CD, Auto Tone, Data System Clock, ETR
UC2	Speedometer Instrument, Kilo and Miles, Kilo Odometer, Positive Bias
UC6	Radio AM/FM Stereo, Seek/Scan, RDS, Multiple Compact Disc, Auto Tone Control, Clock, ETR
UD4	Alarm Vehicle Speed, 120 km/h
UE1	Communication System Vehicle, G.P.S. 1
UG1	Universal Garage Door Opener
UJ6	Indicator-Low Tire Pressure
UK3	Accessory Steering Wheel Control
UK6	Radio Control Rear Seat and Earphone Jacks
UL2	Frequencies-European
UL4	Frequencies, South American
UL5	Radio - Delete
UL8	Frequencies, Saudi Arabian
UM7	Radio AM/FM Stereo, Seek/Scan, Clock, ETR
UQ3	Speaker System, Performance Enhanced Audio
UQ5	Speaker System 4, Dual Front Door Mounted, Dual Extended Range Quarter Mounted
UQ3	
	Speaker System Premium Performance, Enhanced Audio, Bose®
UQ9 UY2	Speaker System - Delete Wiring Provisions for Camper/5th Wheel Trailer
U01	Lamp Five, Roof Marker, Truck
U1S	
	Player Multiple Compact Disc
U19	Speedometer Instrument, Kilo and Miles, Kilo Odometer
U2J	Digital Audio System-S Band "Not Installed"
U2K	Digital Audio System S-Band
U42	Entertainment Package Rear Seat
VBX	Language Label Arabic
VB3	Bumper Rear Step, Chrome, Impact Strip
VCG	Provisions - International Switch/Control Symbols
VCL	Certification - Emission, Clean Fuel Vehicle, Fleet
VC4	Label Price/Fuel Economy, Puerto Rico and Virgin Islands
VC5	Label Shipping, Except US, US Possessions, or Japan
VC7	Label Price/Fuel Economy, Guam
VF1	Bumper Front - Painted, Steel, Primed
VF3	Bumper Rear - Painted, Steel, Primed

RPO	Description
VF7	Bumper Rear Step - Delete
VGC	Protector Film, Paint Etch Preventive
VG3	Bumper Front Impact Strip
VJ3	Label, Plate - ECE Approval and Vehicle Identification
VJ7	Label, Fuel - Unleaded Only
VK3	License Plate, Front Mounting Package
VPH	Vehicle Preparation Overseas Delivery
VR4	Trailer Hitch Weight Distributing Platform
VR6	Hook Tie-Down Shipping
VT4	Bumper Front Color Keyed
VT5	Bumper Rear Color Keyed
VYU	Provisions, Snow Plow Preparation
VZ2	Calibration Speedometer A
V22	Grille Radiator, Chrome
V43	Bumper, Rear Step, Color
V60	Vehicle Statement Gulf States Organization, Incomplete Vehicle
V73	Vehicle Statement, USA/ Canada
V76	Hook - Tow
V78	Vehicle Statement - Delete
V87	Vehicle Statement Gulf States Organization
W86	Equipment: Miscellaneous Equipment for Venezuela (GMV Controlled)
W99	Equipment: Miscellaneous Equipment for Venezuela (GM Platform Controlled)
X52	Miscellaneous Equipment for Guam, Puerto Rico/US Virgin Islands
X88	Market Brand - Chevrolet
YE9	Convenience Package - Comfort and Decor Level #3
YF5	Certification - Emission, California
Y91	Merchandised Package Luxury Edition
ZX3	Chassis Package - Manual Select Damping
Z49	Export Canadian Modification Mandatory Base Equipment
Z5X	Mirror Provisions Arabic Language
Z60	Chassis Package High Performance
Z71	Chassis Package "Off Road"
Z82	Trailer Provisions Special Equipment, H. D.
Z83	Chassis Package Solid Smooth Ride
Z85	Chassis Package Increased Capacity
Z88	Market Brand - GMC

# **Heavy Duty**

RPO	Description
AE7	Seat Front Split, Driver, Passenger
AG1	Adjuster Front Seat Power, Multi-Directional, Driver
AG2	Adjuster Passenger Seat Power, Multi-Directional
AJ1	Windows Deep Tint, All Except W/S and DRS
AM7	Rear Seat Folding
AN3	Seat Front, Individual, Non-Bucket
AUO	Lock Control, Remote Entry
AU3	Lock Control Side Door, Electric
A04	Windshield Tinted, Less Upper Shadeband
A28	Window RR-Full Width, Sliding
A31	Window Power Operated, All Doors
A95	Seat Front Bucket, High Back, Driver and Passenger Recliner
BAG	Parts Package Export
BG9	Covering Floor, Rubber
BL4	Label - Price Refer Geographic Chart
B30	Floor Covering, Carpet
B32	Covering Front Floor Mats, Auxiliary
B33	Covering Rear Floor Mats, Auxiliary
B71	Molding, Wheel Opening, Colored
B85	Molding, Body/Side, Exterior, Bright
CF5	Roof-Sun, Glass, Sliding, Electric
	HVAC System, Air Conditioner Front, Automatic Temperature Control, Auxiliary Temperature
CJ2	Control
	HVAC System, Air Conditioner Front, Manual Temperature Control, Auxiliary Temperature
CJ3	Control
CKD	Vehicle - Completely Knocked Down (CKD)
C42	HVAC System Heater, Outside Air, Deluxe
C49	Defogger Rear Window, Electric
C4M	GVW Rating - 9,900 LBS
C6P	GVW Rating - 8,600 LBS (900 Kg)
C6W	GVW Rating - 9,200 LBS
C6Y	GVW Rating - 9,600 LBS
C7L	GVW Rating - 12,000 LBS
C7W	GVW Rating - 11,400 LBS
DE2	Mirror, Outside Left and Right, Manual Control, Folding, Color
DF2	Mirror, Outside Left and Right, Wide Load, Folding, Stainless Steel
DF5	Mirror, Inside Rearview, Light Sensitive, Compass, Outside Temperature Display
DG5	Mirror Outside - LH and RH, Wide Load, Large
DK7	Console Roof Interior, Custom
DK8	Console Roof-Interior, Deluxe
	Mirror, Outside Left and Right, Remote Control, Electric, Heated, Power Folding, Turn Signal
DL3	Indicator, Light Sensitive, Color
DL8	Mirror, Outside Left and Right, Remote Control, Electric, Heated
DNH	Box-Right Seat, Stowage
	Mirror, Outside Left and Right, Wide Load, Vertical Glass, Manual Extending, Manual Folding,
DPN	Heated, Turn Signal Indicator, Remote Control
DT4	Ashtray Cigarette Lighter
D07	Console, Front Compartment, Floor, Custom
D44	Mirror Outside - Color
D44	
EVA	Test DVT, EVAP Emission Requirement

RPO	Description
E63	Body Equipment Fleetside, Pick-up Box
E95	Cover Tonneau, Rear Compartment
FE9	Certification-Emission, Federal
F60	Spring Front Heavy Duty
GEC	GVW Rating - 9,800 LBS
GTY	Axle - Wide Track
GT4	Axle Rear 3.73 Ratio
GT5	Axle Rear 4.10 Ratio
G80	Axle Positraction Limited Slip
HVY	Identification - 2 Inch Body Raise, H.D. Model
JH6	Brake - HYD Power, 4 Wheel DIsc, 9,900 LBS
JH7	
JVA	Brake - HYD Power, 4 Wheel DIsc, 12,300 LBS (Duplicate with JH9)
	Brake System - Antilock Brake - Delete
KC4	Cooling System-Engine Oil
KG3	Generator 145 AMP
KL5	Modification - Engine, Natural Gas
KNP	Cooling System - Transmission, HD
KUP	Throttle Control Electronic
K05	Heater Engine Block
K34	Cruise Control, Automatic, Electronic
K47	Air Cleaner High Capacity
K65	Generator - 105 Amp, DUAL
K68	Generator, 105 Amp
LBZ	Engine - Diesel, 8 Cyl.,6.6L, DI, V8, Turbo-High, HO, Duramax
LLY	Engine - Diesel, 8 Cyl, 6.6L, DI, V8, Turbo-High, Duramax
LQ4	Engine - Gas, 8 Cyl, 6.0L, MFI, Iron, GM
L18	Engine - Gas, 8 Cyl, 8.1L, MFI
L31	Engine - Gas, 8 Cyl, 5.7L, CPI
ML6	Transmission - Manual 6 Speed, ZF, 105 mm, 5.79 1st, 0.72 6th, O/D
MTF	Provisions - Fire Extinguisher Mounting
MT1	Transmission - Automatic 4 Speed, HMD, 4I80-E
MW3	Transmission - Manual 5 Speed, NVG, 109 mm, 5.61 1st, O/D
MW7	Transmission-Auto 6 SPD, Allison, LCT 1000, 3.10 1st, .71 5th, .62 6th, O/D, Conv Clutch
M1F	Power Take Off - RR PTO
M96	Transmission - Manual 5 Speed, Tremec, 109 mm, 5.81 1st, 0.77 5th
NA1	Emission System GVW - Less Than 8,500 Lb
NA4	Emission System GVW - Above 8,500 Lb
NC1	Emission System California, LEV (Note: Not to be used after 2007 MDL YR for Domestic NAO
	Passenger Cars and Light Duty Tricks)
NC8	Emission System - California, ULEV (Note: Not to be used After 2007 MDL Year for Domestic
	NAO Passenger Cars and Light Duty Trucks)
NE1	Certification-Emission, Geographically Restricted Registration For Vehicles Up To 14,000 LBS
	GVW (Use 2003 MDL YR)
NF2	Emission System - Federal, Tier 1
NF4	Emission System Clean Fuel, Fleet
NF9	Emission System General, OBD Mil Suppression
NP1	Transfer Case - Electric Shift Control, 2 Speed
NP2	Transfer Case, Manual Shift Control, 2 Speed
NP5	Steering Wheel, Leather Wrapped
NP8	Transfer Case Active, 2 Speed Push Button Control
NQZ	Fuel Tank - Auxiliary, RR Mounted, 18 Gal, - Delete
NU4	Emission System California Level 2 Plus

RPO	Description	
NW7	Traction Control - Powertrain Management Only	
NZZ	Sales Package, Skid Plate Off-Road Spot	
N05	Lock Control Fuel Filler Cap	
PTO	Engine Control - Power Take Off (PTO) Controls	
PY0	Wheel - 16 x 6.5, Aluminum	
PY2	Wheel - 16 x 6.5, Chrome Appearance	
P03	Cover, Wheel - Var 3	
P06	Trim Discs - Wheel	
P96	Equipment, Mexican Modified, Mandatory Base Equipment	
QC1	Wheel - 16 x 7, Steel	
QER	Tire All - LT265/75R16/E BW R/PE ST TL OOR (123/120Q)	
QIW	Tire All - LT245/75R16/E BW R/PE ST TL OOR (123/120Q)	
QIZ	Tire All - LT245/75R16/E BW TL ALS 120Q	
SAF		
SRW	Lock Spare Tire, Hoist Shaft	
TP2	Chassis - Single Rear Wheel, Ride and Handling	
TQ3	Battery Auxiliary	
TRW	Battery - 770 CCA (Dual)	
TR3	Provisions Lamp, Roof Mounted	
T62	Grille Radiator, Body Color, w/Chrome Emblem	
	Lamp System Daytime Running - Delete	
T78	Headlamps Control - Delete	
T96	Fog Lamps, Front	
T98	Stamping - Vehicle Identification Number	
UB0	Radio AM/FM Stereo, Seek/Scan, CD, Auto Tone, Data System Clock, ETR	
UB1	Radio AM/FM Stereo, Seek/Scan, Auto Reverse Music Search Cassette, CD, Auto Tone, Data System Clock, ETR	
UC2	Speedometer Instrument, Kilo and Miles, Kilo Odometer, Positive Bias	
UC6	Radio AM/FM Stereo, Seek/Scan, RDS, Multiple Compact Disc, Auto Tone Control, Clock, ETR	
UD4	Alarm Vehicle Speed, 120 km/h	
UE1	Communication System Vehicle, G.P.S. 1	
UJ6	Indicator-Low Tire Pressure	
UK3	Accessory Steering Wheel Control	
UK6	Radio Control Rear Seat and Earphone Jacks	
UL4	Frequencies, South American	
UL5	Radio - Delete	
UL8	Frequencies, Saudi Arabian	
UM7	Radio AM/FM Stereo, Seek/Scan, Clock, ETR	
UQ3	Speaker System, Performance Enhanced Audio	
UQ5	Speaker System 4, Dual Front Door Mounted, Dual Extended Range Quarter Mounted	
UQ7	Speaker System Premium Performance, Enhanced Audio, Bose®	
UQ9	Speaker System - Delete	
UY2	Wiring Provisions for Camper/5th Wheel Trailer	
U01	Lamp Five, Roof Marker, Truck	
U19	Speedometer Instrument, Kilo and Miles, Kilo Odometer	
U2J	Digital Audio System-S Band "Not Installed"	
U2K	Digital Audio System - S - Band	
U2K	Digital Audio System S-Band	
U42	Entertainment Package Rear Seat	
VBX	Language Label Arabic	
VB3	Bumper Rear Step, Chrome, Impact Strip	
VCL	Certification - Emission, Clean Fuel Vehicle, Fleet	
	Les answers Emission, clours del vernole, siest	

RPO	Description	
VC0	Vehicle - Label, Noise Control Information	
VC4	Label Price/Fuel Economy, Puerto Rico and Virgin Islands	
VC5	Label Shipping, Except US, US Possessions, or Japan	
VC7	Label Price/Fuel Economy, Guam	
VF7	Bumper Rear Step - Delete	
VGC	Protector Film, Paint Etch Preventive	
VG3	Bumper Front Impact Strip	
VJ3	Label, Plate - ECE Approval and Vehicle Identification	
VK3	License Plate, Front Mounting Package	
VPH	Vehicle Preparation Overseas Delivery	
VR4	Trailer Hitch Weight Distributing Platform	
VR6	Hook Tie-Down Shipping	
VYU	Provisions, Snow Plow Preparation	
VZ2	Calibration Speedometer A	
V10	Provision Options - Cold Weather	
V22	Grille Radiator, Chrome	
V43	,	
V60	Vehicle Statement Gulf States Organization, Incomplete Vehicle	
V73	Vehicle Statement, USA/ Canada	
V76	Hook - Tow	
V78	Vehicle Statement - Delete	
V87	Vehicle Statement Gulf States Organization	
W86	Equipment: Miscellaneous Equipment for Venezuela (GMV Controlled)	
W99	Equipment: Miscellaneous Equipment for Venezuela (GM Platform Controlled)	
XEC	Tire Front - LT215/85R16/E BW R/ST ST TL HWY	
XEF	Tire Front - LT215/85R16/E BW R/PE ST TL OOR	
XYK	Tire Front - LT215/85R16/D BL R/PE ST TL HWY	
XYL	Tire Front - LT215/85R16/D BW R/PE ST TL OOR	
X52	Miscellaneous Equipment for Guam, Puerto Rico/US Virgin Islands	
X88	Market Brand - Chevrolet	
YB3	Plate - Clutch Driven, Part of Engine - Delete	
YE9	Convenience Package - Comfort and Decor Level #3	
YF2	Sales Package - Ambulance Upfitter	
YF5	Certification - Emission, California	
ZW9	Body Equipment - Base Body or Chassis	
ZX3	Chassis Package - Manual Select Damping	
ZYK	Tire Spare - LT215/85R16/D BL R/PE ST TL HWY	
Z49	Export Canadian Modification Mandatory Base Equipment	
Z5X	Mirror Provisions Arabic Language	
Z82	Trailer Provisions Special Equipment, H. D.	
Z85	Chassis Package Increased Capacity	
Z88	Market Brand - GMC	

# **Technical Information**

# **Maintenance and Lubrication**

# **Capacities - Approximate Fluid**

English
1.51 quarts
1.83 quarts
2.15 quarts
2.75 quarts
3.00 quarts
2.75 quarts
3.17 quarts
14.8 quarts
16.5 quarts
15.1 quarts
16.6 quarts
15.2 quarts
16.8 quarts
15.5 quarts
17.0 quarts
15.2 quarts
16.8 quarts
16.2 quarts
16.7 quarts
16.7 quarts
16.7 quarts
26.9 quarts
25.0 quarts
27.1 quarts
10.0 quarts
9.2 quarts
4.5 quarts
6.0 quarts
6.5 quarts
26 gallons
36 gallons
27 gallons
23 gallons

Application	Specifications	
Application	Metric	English
Transfer Case		
New Venture Gear 149 (NP3)	2.1 liters	2.22 quarts
New Venture Gear 246 (NP8)	1.9 liters	2.0 quarts
New Venture Gear 261 (NP2)	1.9 liters	2.0 quarts
New Venture Gear 263 (NP1)	1.9 liters	2.0 quarts
Transmission		
4L60-E 4 Spd. HMD Auto Pan Removal	4.7 liters	5.0 quarts
<ul> <li>4L60-E 4 Spd. HMD Auto (M30) After Complete Overhaul</li> </ul>	10.6 liters	11.2 quarts
<ul> <li>4L80-E Auto (MT1)</li> </ul>	7.3 liters	7.7 quarts
<ul> <li>4L80-E Auto (MT1) After Complete Overhaul</li> </ul>	12.8 liters	13.5 quarts
<ul> <li>5-Spd. Auto Allison (M74) Fluid and Filter Change</li> </ul>	7.0 liters	7.4 quarts
<ul> <li>5-Spd. Auto Allison (M74) After Complete Overhaul</li> </ul>	12.0 liters	12.7 quarts
<ul> <li>New Venture Gear 3500 Manual Transmission</li> </ul>	2.3 liters	2.4 quarts
New Venture Gear 4500 Manual Transmission	3.8 liters	4.0 quarts
6-Spd. Manual (ZF) (ML6)	6.0 liters	6.3 quarts

Engine Fan Driven cooling system Electric Cooling Fan system

## Maintenance Items - Gasoline Engine

Part	GM Part Number	ACDelco Part Number
Engine Air Cleaner/Filter		
High Capacity	25313349	A1518C
Standard	25313348*	A1519C*
Oil Filter		
4300 V6	25010792	PF47
4800 V8; 5300 V8; 6000 V8	88984215	PF46
8100 V8	25324052	PF454
Spark Plugs		
4300 V6	25162556	41-932
4800 V8; 5300 V8; 6000 V8	12571164	41-985
8100 V8	12578277	41-983
Wiper Blades (ITTA Type) 22 inches (56.0 cm)	15153642	
A1518C high-capacity air cleaner filter may	be substituted.	

## Fluid and Lubricant Recommendations – Gasoline Engine

Usage	Fluid/Lubricant
Engine Oil	Engine oil which meets GM Standard GM6094M and displays the American Petroleum Institute Certified for Gasoline Engines starburst symbol. GM Goodwrench® oil meets all the requirements for your yehicle.
ETIONE COMAIN	50/50 mixture of clean, drinkable water and use only DEX-COOL® coolant.
Hydraulic Brake System	Delco® Supreme 11 Brake Fluid or equivalent DOT-3 brake fluid.
Windshield Washer	GM Optikleen Washer Solvent
Hydraulic Clutch System (5-Speed	Hydraulic Clutch Fluid (GM Part No. U.S. 12345347, in Canada
Trans.)	10953517) or equivalent DOT-3 brake fluid.
	Hydraulic Clutch Fluid. Use only GM Part No. U.S. 88958860, in Canada 88901244, Super DOT-4 brake fluid.

Usage	Fluid/Lubricant
Power Steering System	GM Power Steering Fluid (GM Part No. U.S. 89021184, in Canada 89021186).
Manual Transmission (5-Speed with Low Gear, RPO MW3)	GM Goodwrench® Synthetic Manual Transmission Fluid (GM Part No. U.S. 12346190, in Canada 10953477) or equivalent SAE 75W-85 GL-4 gear oil.
Manual Transmission (5-Speed without Low Gear, RPO MG5)	Synchromesh Transmission Fluid (GM Part No. U.S. 12345349, in Canada 10953465).
Manual Transmission (6-Speed)	Synthetic Transmission Fluid approved to Allison Transmission® specification TES-295 (GM Part No. U.S. 12378515, in Canada 88900701).
Automatic Transmission	DEXRON®-III Automatic Transmission Fluid. Look for "Approved for the H-Specification" on the label.
Key Lock Cylinders	Multi-Purpose Lubricant, Superlube (GM Part No. U.S. 12346241, in Canada 10953474).
Floor Shift Linkage	Lubriplate Lubricant Aerosol (GM Part No. U.S. 12346293, in Canada 992723) or lubricant meeting requirements of NLGI #2 Category LB or GC-LB.
Chassis Lubrication	Chassis Lubricant (GM Part No. U.S. 12377985, in Canada 88901242) or lubricant meeting requirements of NLGI #2, Category LB or GC-LB.
Front Axle (Four-Wheel Drive)	SAE 80W-90 Axle Lubricant (GM Part No. U.S. 1052271, in Canada 10950849).
Front Axle (All-Wheel Drive)	SAE 75W-90 Synthetic Axle Lubricant (GM Part No. U.S. 12378261, in Canada 10953455) meeting GM Specification 9986115.
Front Axle	SAE 80W-90 Axle Lubricant (GM Part No. U.S. 1052271, in Canada 10950849).
Rear Axle	SAE 75W-90 Synthetic Axle Lubricant (GM Part No. U.S. 12378261, in Canada 10953455) meeting GM Specification 9986115.
Rear Axle (Steerable)	Synthetic Axle Lubricant; use only GM Part No. U.S. 12378557, in Canada 88901362. <i>Do not add friction modifier.</i>
Manual Transfer Case	DEXRON®-III Automatic Transmission Fluid. Look for "Approved for the H-Specification" on the label.
Automatic Transfer Case (Four- Wheel Drive)	AUTO-TRAK II Fluid (GM Part No. U.S. 12378508, in Canada 10953626).
Transfer Case (All-Wheel Drive)	DEXRON®-III Automatic Transmission Fluid. Look for "Approved for the H-Specification" on the label.
Front Axle Propshaft Spline or One-Piece Propshaft Spline (Two- Wheel Drive with Auto. Trans.)	Spline Lubricant, Special Lubricant (GM Part No. U.S. 12345879, in Canada 10953511) or lubricant meeting requirements of GM 9985830.
Rear Driveline Center Spline	Chassis Lubricant (GM Part No. U.S. 12377985, in Canada 88901242) or lubricant meeting requirements of NLGI #2, Category LB or GC-LB.
Hood Hinges	Multi-Purpose Lubricant, Superlube (GM Part No. U.S. 12346241, in Canada 10953474).
and Fuel Door Hinge	Multi-Purpose Lubricant, Superlube (GM Part No. U.S. 12346241, in Canada 10953474).
Tailgate Handle Pivot Points, Hinges, Latch Bolt, and Linkage	Multi-Purpose Lubricant, Superlube (GM Part No. U.S. 12346241, in Canada 10953474).
Weatherstrip Conditioning	Dielectric Silicone Grease (GM Part No. U.S. 12345579, in Canada 992887).
Weatherstrip Squeaks	Synthetic Grease with Teflon, Superlube (GM Part No. U.S. 12371287, in Canada 10953437).

# Maintenance Items - Diesel Engine

Part	GM Part Number	ACDelco Part Number
Oil Filter	88917036	PF2232
Engine Air Cleaner/Filter		
<ul> <li>Pickups Models</li> </ul>	25332443	A1618C
Van Models	15102546	A2959C
Fuel Filter(s)		
Pickup Models	97385488	TP1298A
<ul> <li>Van Models (Primary and Secondary Filter Kit)</li> </ul>	19121764	RK58095*
Use only the specified filters.  * Racor service kit includes primary filter, secondary filter and o-rings.		

# Fluid and Lubricant Recommendations – Diesel Engine

Usage	Fluid/Lubricant
Engine Oil (Diesel Engine)	Engine oils with the letters CI-4 or CH-4 are best for your vehicle. The CI-4 or CH-4 designation may appear either alone, or in combination with other API designations, such as API CI-4/SL. These letters show American Petroleum Institute (API) levels of quality. GM Goodwrench® oil meets all the requirements for your vehicle.
Engine Coolant	50/50 mixture of clean, drinkable water and use only DEX-COOL® Coolant.
Hydraulic Brake System	Delco® Supreme 11 Brake Fluid or equivalent DOT-3 brake fluid.
Windshield Washer	GM Optikleen Washer Solvent.
Hydraulic Clutch System (5-Speed Trans.)	Hydraulic Clutch Fluid (GM Part No. U.S. 12345347, in Canada 10953517) or equivalent DOT-3 brake fluid.
Hydraulic Clutch System (6-Speed Trans.)	Hydraulic Clutch Fluid. Use only GM Part No. U.S. 88958860, in Canada 88901244, Super DOT-4 brake fluid.
Power Steering System	GM Power Steering Fluid (GM Part No. U.S. 89021184, in Canada 89021186).
Manual Transmission (5-Speed with Low Gear, RPO MW3)	GM Goodwrench Synthetic Manual Transmission Fluid (GM Part No. U.S. 12346190, in Canada 10953477) or equivalent SAE 75W-85 GL-4 gear oil.
Manual Transmission (5-Speed without Low Gear, RPO MG5)	Synchromesh Transmission Fluid (GM Part No. U.S. 12345349, in Canada 10953465).
Manual Transmission (6-Speed)	Synthetic Transmission Fluid approved to Allison Transmission specification TES-295 (GM Part No. U.S. 12378515, in Canada 88900701).
Automatic Transmission	DEXRON®-III Automatic Transmission Fluid. Look for "Approved for the H-Specification" on the label.
Key Lock Cylinders	Multi-Purpose Lubricant, Superlube (GM Part No. U.S. 12346241, in Canada 10953474).
Floor Shift Linkage	Lubriplate Lubricant Aerosol (GM Part No. U.S. 12346293, in Canada 992723) or lubricant meeting requirements of NLGI #2 Category LB or GC-LB.
Chassis Lubrication	Chassis Lubricant (GM Part No. U.S. 12377985, in Canada 88901242) or lubricant meeting requirements of NLGI #2, Category LB or GC-LB.
Front Axle	SAE 80W-90 Axle Lubricant (GM Part No. U.S. 1052271, in Canada 10950849).
Rear Axle	SAE 75W-90 Synthetic Axle Lubricant (GM Part No. U.S. 12378261, in Canada 10953455) meeting GM Specification 9986115.
Manual Transfer Case	DEXRON®-III Automatic Transmission Fluid. Look for "Approved for the H-Specification" on the label.

Usage	Fluid/Lubricant
Automatic Transfer Case	AUTO-TRAK II Fluid (GM Part No. U.S. 12378508, in Canada 10953626).
Front Axle Propshaft Spline or One- Piece Propshaft Spline (Two-Wheel Drive with Auto. Trans.)	Spline Lubricant, Special Lubricant (GM Part No. U.S. 12345879, in Canada 10953511) or lubricant meeting requirements of GM 9985830.
Rear Driveline Center Spline	Chassis Lubricant (GM Part No. U.S. 12377985, in Canada 88901242) or lubricant meeting requirements of NLGI #2, Category LB or GC-LB.
Hood Hinges	Multi-Purpose Lubricant, Superlube (GM Part No. U.S. 12346241, in Canada 10953474).
and Fuel Door Hinge	Multi-Purpose Lubricant, Superlube (GM Part No. U.S. 12346241, in Canada 10953474).
Tailgate Handle Pivot Points, Hinges, latch Bolt, and Linkage	Multi-Purpose Lubricant, Superlube (GM Part No. U.S. 12346241, in Canada 10953474).
Weatherstrip Conditioning	Dielectric Silicone Grease (GM Part No. U.S. 12345579, in Canada 992887).
Weatherstrip Squeaks	Synthetic Grease with Teflon, Superlube (GM Part No. U.S. 12371287, in Canada 10953437).

## GM Oil Life System - Resetting

The engine oil life monitor will indicate when to change the engine oil - usually between 5 000 km (3,000 miles) and 16 000 km (10,000 miles) since the last oil change. Under severe conditions, the CHANGE OIL SOON light may be displayed before 5 000 km (3,000 miles). The vehicle must not be driven more than 16 000 km (10,000 miles) or 12 months without an oil change.

Reset the oil life monitor when the oil has been changed, use the following procedure.

- 1. Turn the ignition key to the RUN position.
- 2. Fully push and release the accelerator pedal 3 times within 5 seconds.
- 3. If the Change Oil Soon light flashes, the system is resetting.
- 4. Start the vehicle.
- 5. The oil life will change to 100%.
- 6. If the Change Oil Soon light comes back on, the system has not reset. Repeat the procedure.

# **Descriptions and Operations**

# **Power Steering System**

## Without Electro-Hydraulic Steering

The hydraulic power steering pump is a constant displacement vane-type pump that provides hydraulic pressure and flow for the power steering gear. The hydraulic power steering pumps are either belt-driven or direct-drive, cam-driven.

The power steering fluid reservoir holds the power steering fluid and may be integral with the power steering pump or remotely located. The following locations are typical locations for the remote reservoir:

- Mounted to the front of the dash panel
- Mounted to the inner fender
- Mounted to a bracket on the engine

The 2 basic types of power steering gears are listed below:

- A recirculating ball system
- A rack and pinion system

In the recirculating ball system, a worm gear converts steering wheel movement to movement of a sector shaft. A pitman arm attached to the bottom of the sector shaft actually moves one tie rod and an intermediate rod move the other tie rod.

In the rack and pinion system, the rack and the pinion are the 2 components that convert steering wheel rotation to lateral movement. The steering shaft is attached to the pinion in the steering gear. The pinion rotates with the steering wheel. Gear teeth on the pinion mesh with the gear teeth on the rack. The rotating pinion moves the rack from side to side. The lateral action of the rack pushes and pulls the tie rods in order to change the direction of the vehicle's front wheels.

The power steering pressure hose connects the power steering pump union fitting to the power steering gear and allows pressurized power steering fluid to flow from the pump to the gear.

The power steering return hose returns fluid from the power steering gear back to the power steering fluid reservoir. The power steering return line may contain an integral fin-type or line-type power steering fluid cooler.

In a typical power steering system, a pump generates hydraulic pressure, causing fluid to flow, via the pressure hose, to the steering gear valve assembly. The steering gear valve assembly regulates the incoming fluid to the right and left chambers in order to assist in right and left turns.

Turning the steering wheel activates the valve assembly, which applies greater fluid pressure and flow to 1 side of the steering gear piston, and lower pressure and flow to the other side of the piston. The pressure assists the movement of the gear piston. Tie rods transfer this force to the front wheels, which turn the vehicle right or left.

# With Electro-Hydraulic Steering

The electro-hydraulic power steering (EHPS) module controls the power steering motor which has the function of providing hydraulic power to the brake booster and the steering gear. A secondary function includes the ability to improve fuel economy by operating on a demand basis and the ability to provide speed-dependent variable-effort steering.

The EHPS module controls the EHPS powerpack, an integrated assembly consisting of the following components:

- The electric motor
- The hydraulic pump
- The fluid reservoir
- The reservoir cap
- The reservoir baffles, if required
- The fluid level sensor, if required
- The electronic controller
- The electrical connectors

#### **EHPS Module**

The elector-hydraulic power steering (EHPS) module shall interface with the vehicle electrical subsystem to provide connections for the +36-volt (nominal) power supply, for signal inputs necessary to control the EHPS module output and for serial communications. If the 125 A EHPS fuse or the +36-volt circuit supplying the EHPS module is open, the EHPS system will not operate and only communication codes will be set by modules which communicate with the EHPS module. The powertrain control module (PCM) shall act as the gateway to translate controller area network (CAN) messages into class 2 messages when required for diagnostic purposes.

The EHPS module shall receive the following messages from the CAN bus:

- Vehicle speed (direct signal in km/h)
- Service disconnect status
- PRNDL (shift lever) position
- Torque converter clutch (TCC)/Cruise Dump signal (gives zero-adjust brake switch position)

The EHPS module shall output the following messages to the CAN bus:

- Brake pedal rate, position, in-range rationality, and out-of-range diagnosis
- EHPS system status
- Diagnostic messages to driver information center (DIC) via hybrid control module (HCM)
- Diagnostic information requested by service technicians via Tech 2 link (class 2 via PCM)
- Steering wheel sensor diagnostic message (in-range, out-or-range failure).

The EHPS module receives several hardwire signals. Digital steering wheel speed signals from the steering wheel sensor mounted on the steering column and an analog brake pedal position signal from the brake-pedal mounted brake pedal position (BPP) sensor .

The steering wheel speed sensor outputs 3 digital signals characterizing the steering wheel position. The digital output consist of 3 open collector output data lines referred to as phase A, phase B, and Index. The normal operating range of the digital signals is plus or minus 720 degrees of steering wheel rotation. Phase A and phase B are 90 degrees out of phase to provide quadrature pulsed data corresponding to steering shaft rotational displacement and direction. The signal is resolved to within 1 mechanical degree of resolution. The index output references a steering wheel mechanical position of 0° plus or minus 10 degrees (steering wheel centered) and is repeated every 360 degrees of steering wheel rotation.

The BPP sensor outputs an analog signal, referenced to 5 volts, which may increase or decrease monotonically with brake pedal depression. The sensor analog output shall have a specified electrical output over a mechanical range of 32 degrees (rotation of the brake pedal pivot). Out-of-range values will

be provided outside of the 32 degrees range. The electrical range of the BPP sensor motion is - 55 degrees to +25 degrees. The mechanical range of the BPP sensor is -70 degrees to +40 degrees.

The EHPS module also receives ignition key position signals. These signals are the ignition signal and the accessory signal. The EHPS module receives an ignition input (ignition 1) on the 24-way signal connector. Ignition signal logic is defined as follows:

- When the ignition switch is in the RUN or CRANK positions, then Ignition 1 = high, greater than 6 volts for more the 50 milliseconds.
- When the ignition switch is in the LOCK/OFF or ACCY positions, then Ignition 1 = Iow, less than 3 volts for more than 0.5 milliseconds.

The EHPS module receives an input from the ignition 0 circuit indicating when the key is in the ACCY position. This input has 2 functions, to provide an independent wake-up signal in the event of loss of the ignition input, and to activate the EHPS module when the key remains in the ACCY position. The ACCY signal logic is defined as follow:

- When the ignition switch is in the ACC or RUN positions, then Ignition 0 = high, greater than 6 volts for more than 50 milliseconds.
- When the ignition switch is in the LOCK/OFF or CRANK positions, the Ignition 0 = low, less than 3 volts for more than 5 milliseconds.

The EHPS module will function normally when the voltage at the EHPS connector is in the range of 34-50 volts. If the supply voltage at the EHPS connector drops below 18 volts for more than 10 ms, the EHPS module shall go into the Standby mode (power stage turned OFF). Once the supply voltage rises above 22 volts again, the power stage shall be turned back ON without a key cycle being required. If the supply voltage drops below 12 volts, the EHPS module drivers shall shut down and a key cycle will be required to reset. The EHPS module shall withstand voltage up to a transient voltage of 58 volts for 400 milliseconds. If the supply voltage exceeds 55 volts, the EHPS module drivers shall shut down and a key cycle will be required to reset.

EHPS system performance may be reduced with power steering fluid temperature change. The temperature range at which full performance is achieved is approximately -20 to +105°C (-4 to +220°F). The EHPS system performance will be affected as follows:

- At approximately less than -40°C (-40°F), the system will be disabled.
- At approximately -40 to -29°C (-40 to -20°F), the hydraulic output power reduction less than 50 percent.
- At approximately -29 to -20°C (-20 to -4°F), the hydraulic output power reduction less than 20 percent.
- At approximately -20 to +105°C (-4 to +221°F), the hydraulic output power is at full performance.
- At approximately 105-135°C (220-275°F), the hydraulic output power reduction less than 20 percent.
- At approximately greater than 135°C (275°F), the system will be disabled.

EHPS system performance may also be reduced with voltage change. The voltage range at which full performance is achieved is approximately 34-50 volts. The EHPS system performance will be affected as follows:

- At approximately less than 18 volts, the EHPS system will be disabled.
- At approximately 18-33 volts, the EHPS system performance is reduced.
- At approximately 34-50 volts, the EHPS module will be at full performance.
- At approximately greater than 55 volts, the EHPS module will be disabled.

Whenever a replacement EHPS powerpack is installed, reprogramming is necessary. If the EHPS powerpack is not programmed, DTC C0564 will be set.

# Steering Linkage (Non-Rack and Pinion)

The steering linkage consists of the following components:

- A pitman arm
- An idler arm
- A relay rod
- 2 adjustable tie rods

When you turn the steering wheel, the steering gear rotates the pitman arm which forces the relay rod to one side. The tie rods connect to the relay rod with the ball studs. The tie rods transfer the steering force to the wheels. Use the tie rods in toe adjustments. The tie rods are adjustable. The pitman arm support the relay rod. The idler arm pivots on a support attached to the frame rail and the ball stud attaches to the relay rod.

The 2 tie rod are threaded into the tube and secured with jam nuts. Right and left hand threads are used in order to permit the adjustment of toe.

# Steering Wheel and Column

The steering wheel and column has 4 primary functions:

- Vehicle steering
- Vehicle security
- Driver convenience
- Driver safety

## **Vehicle Steering**

The steering wheel is the first link between the driver and the vehicle. The steering wheel is fastened to a steering shaft within the column. At the lower end of the column, the intermediate shaft connects the column to the steering gear.

# **Vehicle Security**

Theft deterrent components are mounted and designed into the steering column. The following components allow the column to be locked in order to minimize theft:

- The ignition switch
- The steering column lock
- The ignition cylinder

#### **Driver Convenience**

The steering wheel and column may also have driver controls attached for convenience and comfort. The following controls may be mounted on or near the steering wheel or column.

- The turn signal switch
- The hazard switch
- The headlamp dimmer switch
- The wiper/washer switch
- The horn pad/cruise control switch
- The redundant radio/entertainment system controls
- The tilt or tilt/telescoping functions
- Navigation/OnStar Features
- The HVAC controls

# **Driver Safety**

The energy-absorbing steering column compresses in the event of a front-end collision, which reduces the chance of injury to the driver. The mounting capsules break away from the mounting bracket in the event of an accident.

# Rear Wheel Steering Description and Operation

Quadrasteer™ is a 4-wheel steering system that dramatically enhances low speed maneuverability, high speed stability, and towing capability. The system is an electrically powered rear wheel steering system comprised of the following components:

- A steerable, solid hypoid rear axle.
- A steering wheel position sensor located at the base of the steering column.
- A rear wheel position sensor located below the rear wheel steering motor on the rear steering gear.
- An electric motor driven actuator.
- A rear wheel steering control module.
- A combined yaw rate sensor/ lateral accelerometer sensor.
- Three hall effect switches in the motor assembly.
- A mode select switch on the dash.
- A heavy duty wiring harness and fuse.
- A Service 4 Wheel Steer indicator in the IPC.
- A shorting relay in the rear wheel steering gear motor .
- A power relay in the rear wheel steering control module.

# **Rear Wheel Steering Control Module**

The rear wheel steering control module controls all functions of the rear wheel steering system . The module has a dedicated power feed line from the under hood fuse holder. The fuse is a 125 amp mega fuse . The wiring is routed to the rear of the vehicle. The rear wheel steering control module is located above the rear mounted spare tire. The rear wheel steering control module uses the inputs listed above to determine when and how far to turn the rear wheels. The rear wheel steering control module also uses the hall switches in the steering gear motor, shorting relay, and motor control relay to monitor and control the direction and speed the motor operates. The rear wheel control module also controls the duty cycle of the phase leads to the motor . The motor control relay is part of the rear wheel steering control module and is not serviceable. The rear wheel steering control module uses both a class 2 and a discrete vehicle speed sensor signal. The system will not function without a discrete vehicle speed sensor signal . The rear wheel steering control module uses the 2 vehicle speed sensor signals for comparison purposes. The rear wheel steering control module uses inputs from the steering wheel position sensor to determine steering wheel position and rate of change. The rear wheel position sensor signals provide the rear wheel steering control module with rear wheel position data. The rear wheel steering control module will send out a class 2 message to the IPC to turn on and off the amber Service 4-Wheel Steering System Indicator. The rear wheel steering control module controls the indicators in the mode switch on the dash.

The control module allows the vehicle's rear wheels to turn a maximum of 12 degrees left or right. When the vehicle is operated in reverse, the maximum rear wheel steering angle is 5 degrees left or right. When the vehicle is sitting still in the test mode the system will move a maximum of 5 degrees left or right.

#### **Important**

The rear wheel steering control module may shut down if the system is operated under very extreme conditions and becomes overheated. The Service 4-Wheel Steer indicator will not be illuminated. Once the temperature decreases back to operating range, the rear wheel steering system will resume normal operation upon the next ignition cycle.

## **Rear Wheel Steering Mode Switch**

The mode switch located on the instrument panel allows the driver the option of selecting 2-wheel steering, 4-wheel steering tow operation. The mode switch also has indicators that show which mode the rear wheel steering system is in . When all indicators are lit the rear wheel steering control module has lost it's memory settings and the scan tool must be used to re-calibrate the rear wheel steering control module . When the indicators are flashing the rear wheel steering control module is waiting for the steering wheel to pass the center position before changing to the selected mode . The indicators on the mode switch are led's , the switch is also back lit .

The system operates in 3 principal modes, as follows:

#### 2-Wheel Steer Mode

Normal steering operation; rear wheel steering is disabled while in this mode.

#### 4-Wheel Steer Mode

The 4-wheel steering mode provides the 3 principal phases of steering: negative phase, neutral phase, and positive phase. In the negative phase the rear wheels turn opposite of the front wheels. In the neutral phase the rear wheels are centered and do not turn in or out. In the positive phase the rear wheels turn the same direction as the front wheels.

#### 4-Wheel Steer Tow Mode

The 4-wheel steer tow mode provides more positive phase steering than the normal 4-wheel steering at high speed. At low speed driving, the 4-wheel steer tow mode provides similar negative phase steering as it does in the normal 4-wheel steering mode.

NOTE: There is also a cross-over speed. This is the speed that the control module transitions from a negative phase to a positive phase status. In 4-Wheel Steer mode, this transition occurs when the vehicle obtains a speed of 65 km/h (40 mph).

The cross over speed in the 4-Wheel Steer tow mode occurs at 40 km/h (25 mph).

## **Rear Wheel Steering Gear Motor**

The rear steering gear motor is a 3 phase, 6 pole brushless, DC motor. The rear wheel steering gear motor is located on the top of the rear steering gear. The motor transmits it's power through a planetary gear set inside the rear steering gear. There are 3 hall switches inside the motor, hall A, hall B, and hall C. They are not serviceable. There is a motor phase shorting relay located inside the motor assembly, it is not serviceable. The motor leads are not to be spliced or damaged in any way. If there is damage to the wiring the motor must be replaced. If there is any damage to the wiring it is possible for water to get inside the rear steering gear. The rear wheel steering control module uses the hall switch inputs to monitor motor position, speed, and direction.

## **Steering Wheel Position Sensor**

The steering wheel position sensor inputs to the rear wheel steering control module consists of 3 digital input circuits. The steering wheel position sensor supply voltage is between 4.9-5.1 volts. Phase A and phase B circuits are digital pulse signals whose output represents one degree of steering wheel rotation. When observing the phase A and phase B data parameters on the scan tool, the parameters will not have the same value at the same time. When the steering wheel is rotated, the phase A and phase B data parameters will be shown as high or low on the scan tool. The marker pulse is a digital pulse that is displayed as high on the scan tool for 20 ° only when the steering wheel angle is between -10 and +10 °. The steering wheel position sensor analog signal voltage is at or near 2.5 volts with the wheels at center. Voltage increases/decreases for less than 1 full turn (+/- 225°) then plateaus for remainder of wheel travel.

# **Rear Wheel Steering Position Sensor**

The rear wheel position sensor has 2 signal circuits: position 1 and position 2. Position 1 is a linear measurement of voltage per degree. The voltage range for position 1 is from 0.25 to 4.75 volts, and the

angular measurement range is from - 620° to + 620°. At 0.25 volts the steering wheel has been rotated - 600° past center. At 4.75 volts the steering wheel has been rotated + 600° past center. Position 2 circuit is a linear measurement of voltage per degree. The voltage for position 2 increases or decreases from 0.25 to 4.75 volts every 180°. When the steering wheel is 0° or at center, position 1 and position 2 output signals measure 2.5 volts respectively.

#### Combined Yaw Rate Sensor / Lateral Accelerometer Sensor

The combined yaw rate sensor / lateral accelerometer sensor is located under the passenger front seat . Yaw rate is a rotational force on a horizontal plane. Lateral acceleration is a measure of forward motion on a horizontal plane . The inputs to the rear wheel steering controller are bias compensated. This compensates for variations in manufacturing, temperature, and mounting. With the vehicle at rest the sensor should have a voltage output on both circuits of approximately 2.5 volts .

## Steerable Rear Axle

The steerable rear axle has a rack and pinon mounted to the differential cover, and half shafts with upper and lower ball joints on movable hub and bearings assemblies . The rack is part of the differential cover. If a system malfunction occurs the rear wheels are moved back to center via an internal spring. The rack has redundant inner and outer tie rods ends . There are inner tie rod boots on the rack to prevent water and dirt from getting inside. Long term exposure to moisture due to a damaged boot or components can result in an internal malfunction. The rear wheel steering gear has the rear wheel steering gear motor attached to the upper rack . There are shields and a skid plate type shield on the rear axle assembly to protect the steering gear. There are no internal adjustments to the rack . It is mandatory to preform a 4 wheel alignment if any hard parts , such as tie rods or ball joints or wheel bearings are serviced . The axle assembly is a heavier duty version of the standard rear axle on a non rear wheel steer truck . You must consult the owners manual and the trailer towing guide for specific towing capacities . The carrier contains 9.74 inch ring and pinon gear set. The quarter shafts are a special heavy duty design with up to 15° of movement and a special designed CV joint and boot at the wheel end of the axle.

# Suspension Description and Operation

# Front Suspension

# **Coil Spring**

The front suspension has 2 primary purposes:

- Isolate the driver from irregularities in the road surface.
- Define the ride and handling characteristics of the vehicle.

The front suspension absorbs the impact of the tires travelling over irregular road surfaces and dissipates this energy throughout the suspension system. This process isolates the vehicle occupants from the road surface. The rate at which the suspension dissipates the energy and the amount of energy that is absorbed is how the suspension defines the vehicle's ride characteristics. Ride characteristics are designed into the suspension system and are not adjustable. The ride characteristics are mentioned in this description in order to aid in the understanding of the functions of the suspension system. The suspension system must allow for the vertical movement of the tire and wheel assembly as the vehicle travels over irregular road surfaces while maintaining the tire's horizontal relationship to the road.

This requires that the steering knuckle be suspended between an upper and a lower control arm. The lower control arm attaches from the steering Knuckle at the outermost point of the control arm. The attachment is through a ball and socket type joint. The innermost end of the control arm attached at 2 points to the vehicle frame, through semi-rigid bushings. The upper control arm attaches to the frame in the same fashion. Between the lower control arm and a spring seat on the vehicle's frame, under tension, is a coil spring.

This up and down motion of the steering knuckle as the vehicle travels over bumps is absorbed predominantly by the coil spring. The vertical movement of the steering knuckle as the vehicle travels over irregular road surfaces will tend to compress the spring and spring tension will lead the spring to return to the original, at-rest state. This action isolates the vehicle from the road surface. The upper and

lower control arms are allowed to pivot at the vehicle frame in a vertical fashion. The ball joint allows the steering knuckle to maintain the perpendicular relationship to the road surface.

A shock absorber is used in conjunction with this system in order to dampen out the oscillations of the coil spring. A shock absorber is a basic hydraulic cylinder. The shock is filled with oil and has a moveable shaft that connects to a piston inside the shock absorber. Valves inside the shock absorber offer resistance to oil flow and consequently inhibit rapid movement of the piston and shaft. Each end of the shock absorber is connected in such a fashion to utilize this recoil action of a spring alone.

Front suspensions systems utilize a stabilizer shaft. The stabilizer bar connects between the left and right lower control arm assemblies through the stabilizer link and stabilizer shaft insulators. This bar controls the amount of independent movement of the suspension when the vehicle turns. Limiting the independent movement defines the vehicle's handling characteristics on turns.

#### **Torsion Bar**

The front suspension has 2 primary purposes:

- Isolate the driver from irregularities in the road surface.
- Define the ride and handling characteristics of the vehicle.

The front suspension absorbs the impact of the tires travelling over irregular road surfaces and dissipates this energy throughout the suspension system. This process isolates the vehicle occupants from the road surface. The rate at which the suspension dissipates the energy and the amount of energy that is absorbed is how the suspension defines the vehicle's ride characteristics. Ride characteristics are designed into the suspension system and are not adjustable. The ride characteristics are mentioned in this description in order to aid in the understanding of the functions of the suspension system. The suspension system must allow for the vertical movement of the tire and wheel assembly as the vehicle travels over irregular road surfaces while maintaining the tire's horizontal relationship to the road.

This requires that the steering knuckle be suspended between an upper and a lower control arm. The lower control arm attaches from the steering knuckle at the outermost point of the control arm. The attachment is through a ball and socket type joint. The innermost end of the control arm is attached at 2 points to the vehicle frame through semi-rigid bushings. The upper control arm attaches to the frame in the same fashion. Attached to the lower control arm is a torsion bar. Torsion bars are steel or steel composite shaft that connects from the lower control arm an adjustable mount at the torsion bar crossmember. The torsion bar functions as a spring in this suspension system. The torsion bar has a resistance to this twisting motion and will return to the original, at-rest position similar to that of a spring.

A shock absorber is used in conjunction with this system in order to dampen out the oscillations of the torsion bar. A shock absorber is a basic hydraulic cylinder. The shock is filled with oil and has a moveable shaft that connects to a piston inside the shock absorber. Valves inside the shock absorber offer resistance to oil flow and consequently offer resistance to rapid movement of the piston and shaft. Each end of the shock absorber is connected in such a fashion in order to utilize this recoil action of a torsion bar alone.

Front suspension systems utilize a stabilizer shaft. The stabilizer bar connects between the left and right lower control arm assemblies through the stabilizer link and stabilizer shaft insulators. This bar controls the amount of independent movement of the suspension when the vehicle turns. Limiting the independent movement defines the vehicle's handling characteristics on turns.

## Rear Suspension

These vehicles use a leaf spring and a solid rear axle suspension system.

The rear axle assembly is attached to multi-leaf springs with U-bolts. The front ends of the springs are attached to the frame at the front hangers with rubber bushings. The rear ends of the springs are attached to the frame with shackles that use rubber bushings. Shackles allow the springs to change position while the vehicle is in motion.

Two direct double-acting shock absorbers provide ride control. The shock absorbers are angle-mounted between the frame. The shock absorbers are attached with brackets. The brackets are attached to the anchor plate.

The rear spring steel stabilizing shaft helps minimize body roll and sway during cornering. The rear stabilizer shaft is connected to the rear axle and the frame with the following components:

- The rubber insulators
- The clamps
- The link assemblies

# Selectable Ride Description and Operation

The selectable ride (SR) suspension system allows the driver to choose between 2 distinct damping levels, firm and normal.

The SR dampers are gas charged units which provide damping by forcing hydraulic fluid through internal orifices within each shock in order to resist suspension movement. Each shock contains an internal solenoid actuator that the SR switch controls. This solenoid actuator controls the size of the orifice that the hydraulic fluid is forced through, thus altering the ride characteristics of the vehicle.

### Wheels and Tires

# **Fastener Tightening Specifications**

Application	Specif	ication
	Metric	English
Spare Tire Hoist Retaining Bolt	40 N·m	30 lb ft
Wheel Nuts	190 N·m	140 lb ft

## **General Description**

The factory installed tires are designed to operate satisfactorily with loads up to and including the full rated load capacity when these tires are inflated to the recommended pressures.

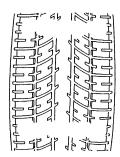
The following factors have an important influence on tire life:

- Correct tire pressures
- Correct wheel alignment
- Proper driving techniques
- Tire rotation

The following factors increase tire wear:

- Heavy cornering
- Excessively rapid acceleration
- Heavy braking

## **Tread Wear Indicators Description**



The original equipment tires have tread wear indicators that show when you should replace the tires.

The location of these indicators are at 72 degree intervals around the outer diameter of the tire. The indicators appear as a 6 mm (0.25 in) wide band when the tire tread depth becomes 1.6 mm (2/32 in).

#### **Metric Wheel Nuts and Bolts Description**

Metric wheel/nuts and bolts are identified in the following way:

- The wheel/nut has the word Metric stamped on the face.
- The letter M is stamped on the end of the wheel bolt.

The thread sizes of metric wheel/nuts and the bolts are indicated by the following example: M12 x 1.5.

- M = Metric
- 12 = Diameter in millimeters
- 1.5 = Millimeters gap per thread

#### **Tire Inflation Description**

When you inflate the tires to the recommended inflation pressures, the factory-installed wheels and tires are designed in order to handle loads to the tire's rated load capacity. Incorrect tire pressures, or underinflated tires, can cause the following conditions:

- Vehicle handling concerns
- Poor fuel economy
- Shortened tire life
- Tire overloading

Inspect the tire pressure when the following conditions apply:

- The vehicle has been sitting at least 3 hours.
- The vehicle has not been driven for more than 1.6 km (1 mi).
- The tires are cool.

Inspect the tires monthly or before any extended trip. Adjust the tire pressure to the specifications on the tire label. Install the valve caps or the extensions on the valves. The caps or the extensions keep out dust and water.

The kilopascal (kPa) is the metric term for pressure. The tire pressure may be printed in both kilopascal (kPa) and psi. One psi equals 6.9 kPa.

#### Inflation Pressure Conversion (Kilopascals to PSI)

kPa	psi	kPa	psi
140	20	215	31
145	21	220	32
155	22	230	33
160	23	235	34
165	24	240	35
170	25	250	36
180	26	275	40
185	27	310	45
190	28	345	50
200	29	380	55
205	30	415	60
	Conversion:	6.9 kPa = 1 psi	

Tires with a higher than recommended pressure can cause the following conditions:

- A hard ride
- Tire bruising
- Rapid tread wear at the center of the tire

Tires with a lower than recommended pressure can cause the following conditions:

- A tire squeal on turns
- Hard steering
- · Rapid wear and uneven wear on the edge of the tread
- Tire rim bruises and tire rim rupture
- Tire cord breakage
- High tire temperatures
- · Reduced vehicle handling
- High fuel consumption
- Soft riding

Unequal pressure on the same axle can cause the following conditions:

- Uneven braking
- Steering lead
- Reduced vehicle handling

#### **Tire Description**

#### Caution

Do not mix different types of tires on the same vehicle such as radial, bias, and bias-belted tires except in emergencies because vehicle handling may be seriously affected and may result in loss of control and possible serious injury.

This vehicle is equipped with speed rated tires. Listed below are the common speed rating symbols and the corresponding maximum speeds:

Speed Symbol	Maximum Speed (km/h)	Maximum Speed (mp/h)
S	180	112
Т	190	118
U	200	124
Н	210	130
V	240	149
Z	Over 240	Over 149

A Tire Performance Criteria (TPC) specification number is molded in the sidewall near the tire size of all original equipment tires. Usually, a specific TPC number is assigned to each tire size. The TPC specification number assures that the tire meets the following GM's performance standards.

- Meets the standards for traction.
- Meets the standards for endurance.
- Meets the standards for dimension.
- Meets the standards for noise.
- Meets the standards for handling.
- Meets the standards for rolling resistance, and others.

The following is required of replacement tires:

- Replacement tires must be of the same size as the original tires.
- Replacement tires must be of the same speed rating as the original tires.
- Replacement tires must be of the same load index as the original tires.
- Replacement tires must be of the same construction as the original tires.
- Replacement tires must have the same TPC specification number as the original tires.

The following may seriously be affected by the use of any other tire size, tire speed rating or tire type:

- May seriously affect the ride.
- May seriously affect the handling.

- May seriously affect the speedometer/odometer calibration.
- May seriously affect the antilock brake system.
- May seriously affect the vehicle ground clearance.
- May seriously affect the trailering capacity.
- May seriously affect the tire clearance to the body.
- May seriously affect the tire clearance to the chassis.

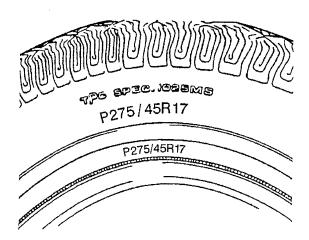
# **Conditions for Tire Replacement**

Replace the tires when one and/or all of the following conditions are evident:

- When the tire(s) is worn to a point where 1.6 mm (2/32 in) or less of tread remains. The tires have built in tread wear indicators that appear between the tread grooves when the tread is worn to 1.6 mm (2/32 in) or less to help in the detection of this condition. Replace the tire when the indicators appear in two or more adjacent grooves at three spots around the tire.
- When the following conditions are evident on the tread:
  - When the tread is cracked.
  - When the tread is cut.
  - When the tread is snagged deeply enough to expose the cord.
  - When the tread is snagged deeply enough to expose the fabric.
  - When the sidewall is snagged deeply enough to expose the cord.
  - When the sidewall is snagged deeply enough to expose the fabric.
- When the following conditions are evident on the tire:
  - When the tire has a bump.
  - When the tire has a bulge (protrusion).
  - When the tire is split.
  - Please note that slight sidewall indentations are normal in radial tires.
- When the following damage is evident on the tire and the damage cannot be correctly repaired because of the size or the location of the damage:
  - When the tire has a puncture.
  - When the tire is cut, or other damage.

Always install new tires in pairs on the same axle. In the event that only one tire is replaced, then pair with the tire having the most tread.

### **All Seasons Tires Description**

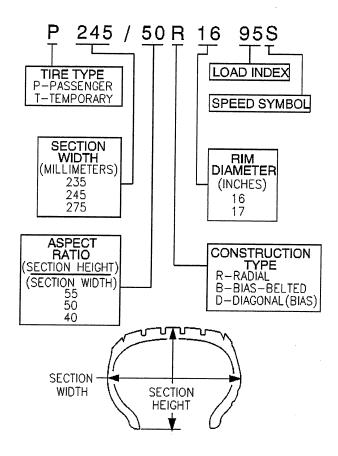


Most GM vehicles are equipped with steel belted all-season radial tires as standard equipment. These tires qualify as snow tires, with a higher than average rating for snow traction than the non-all season

radial tires previously used. Other performance areas, such as wet traction, rolling resistance, tread life, and air retention, are also improved. This is done by improvements in both tread design and tread compounds. These tires are identified by an M + S molded in the tire side wall after the tire size. The suffix MS is also molded in the tire side wall after the TPC specification number.

The optional handling tires used on some vehicles now also have the MS marking after the tire size and the TPC specification number.

## P-Metric Sized Tires Description



Most P-metric tire sizes do not have exact corresponding alphanumeric tire sizes. Replacement tires should be of the same tire performance criteria (TPC) specification number including the same size, the same load range, and the same construction as those originally installed on the vehicle. Consult a tire dealer if you must replace the P-metric tire with other sizes. Tire companies can best recommend the closest match of alphanumeric to P-metric sizes within their own tire lines.

# **Driveline System Description and Operation**

# Driveline/Axle - Propeller Shaft

The Propeller Shaft is a tube with universal joints at both ends which do not require periodic maintenance, that transmit power from the transmission output shaft to the differential.

### Front Propeller Shaft Description

The front propeller shaft transmits rotating force from the transfer case to the front differential when the transfer case is engaged. The front propeller shaft connects to the transfer case using a splined slip joint.

### One Piece Propeller Shaft Description

A 1 piece propeller shaft uses a splined slip joint to connect the driveline to the transmission or transfer case.

#### Two Piece Propeller Shaft Description

There are three universal joints used on the two piece propeller shaft. A center bearing assembly is used to support the propeller shaft connection point, and help isolate the vehicle from vibration.

## **Propeller Shaft Phasing Description**

The driveline components in this vehicle have been system balanced at the factory. System balance provides for a smoother running driveline. These components include the propeller shafts, drive axles, pinion shafts and output shafts. Affixed to the rear axle is a system balanced driveline notice indicating that the driveline components have been factory tested. The propeller shaft is designed and built with the yoke lugs/ears in line with each other. This produces the smoothest running shaft possible. A propeller shaft designed with built in yoke lugs in line is known as in -- phase. An out of phase propeller shaft often causes vibration. The propeller shaft generates vibration from speeding up and slowing down each time the universal joint goes around. The vibration is the same as a person snapping a rope and watching the wave reaction flow to the end. An in phase propeller shaft is similar to 2 persons snapping a rope at the same time and watching the waves meet and cancel each other out. A total cancellation of vibration produces a smooth flow of power in the drive line. All splined shaft slip yokes are keyed in order to ensure proper phasing.

#### **Universal Joint Description**

The universal joint is connected to the propeller shaft. The universal consist of 4 caps with needle bearings and grease seals mounted on the trunnions of a cross or spider. These bearings and caps are greased at the factory and no periodic maintenance is required. There are 2 universal joints used in a one piece propeller shaft and 3 used in two piece propeller shaft. The bearings and caps are pressed into the yokes and held in place with snap rings, except for 2 bearings on some models witch are strapped onto the pinion flange of the differential. Universal joints are designed to handle the effects of various loads and rear axle windup conditions during acceleration and braking. The universal joint operates efficiently and safely within the designed angle variations. when the design angles are exceeded, the operational life of the joint decreases.

#### **Center Bearing Description**

Center bearings support the driveline when using 2 or more propeller shafts. The center bearing is a ball bearing mounted in a rubber cushion that attaches to a frame crossmember. The manufacturer prelubricates and seals the bearing. The cushion allows vertical motion at the driveline and helps isolate the vehicle from vibration.

# Wheel Drive Shafts Description and Operation

Front Wheel Drive Shafts are flexible assemblies which consist of the following components:

- Front wheel drive shaft constant velocity joint outer joint.
- Front wheel drive shaft tri-pot joint inner joint.
- The front wheel drive shaft connects the front wheel drive shaft tri-pot joint and the front wheel drive shaft constant velocity joint.
- Wheel Drive Shaft Seal Cover 15 Series
- The front wheel drive shaft tri-pot joint is completely flexible, and moves with an in and out motion.
- The front wheel drive shaft constant velocity joint is flexible but can not move in and out.

The Wheel Drive Shaft is a balanced shaft that transmits rotational force from the front differential to the front wheels when the transfer case is engaged. The wheel drive shaft is mounted to the front differential by bolting the flange of the wheel drive shaft to the flange on the inner output shaft of the front differential. The other end of the wheel drive shaft is splined to fit into and drive the hub assembly when the transfer case is engaged. The tri-pot joint and constant velocity joint on the wheel drive shaft allows the shaft to be flexible to move with the suspension travel of the vehicle.

# Front Drive Axle Description and Operation

# Selectable Four Wheel Drive (S4WD) Front Axle Description and Operation

The Selectable Four Wheel Drive (S4WD) Front Axle consist of the following components:

- Differential Carrier Housing
- Differential Assembly
- Output Shafts (Left and Right Side)
- Inner Axle Shaft Housing
- Inner Axle Shaft (Right Side)
- Clutch Fork
- Clutch Fork Sleeve
- Electric Motor Actuator

The front axle on Selectable Four Wheel Drive model vehicles uses a central disconnect feature in order to engage and disengage the front axle. When the driver engages the 4WD system, the Transfer Case Control Module sends a signal to the electric motor actuator to energize and extend the plunger inside. The extended plunger moves the clutch fork and clutch fork sleeve across the inner axle shaft and the clutch fork shaft and locks the two shafts together. The locking of the two shafts allows the axle to operate in the same manner as a semi-floating rear axle. A propeller shaft connects the transfer case to the front axle. The differential carrier assembly uses a conventional ring and pinion gear set to transmit the driving force of the engine to the wheels. The open differential allows the wheels to turn at different rates of speed while the axle continues to transmit the driving force. This prevents tire scuffing when going around corners and premature wear on internal axle parts. The ring and pinion set and the differential are contained within the carrier. The axle identification number is located on top of the differential carrier assembly or on a label on the bottom of the right half of differential carrier assembly. The drive axles are completely flexible assemblies consisting of inner and outer constant velocity CV joints protected by thermoplastic boots and connected by a wheel drive shaft.

# Full-Time Four Wheel Drive (F4WD) Front Axle Description and Operation

The Full-Time Four Wheel Drive (F4WD) Front Axle consist of the following components:

- Differential Carrier Housing
- Differential Assembly
- Output Shaft (Left Side)
- Inner Axle Shaft Housing
- Inner Axle Shaft (Right Side)

The front axle on Full-Time Four Wheel Drive model vehicles does not have a central disconnect feature in order to engage and disengage the front axle. The left and right axle shafts are connected directly to the differential case assembly. This allows the axle shafts and the propeller shaft to spin continuously. The transfer case controls the amount of torque applied to the front axle. The remaining components are the same as the selectable four wheel drive axle.

# Rear Drive Axle Description and Operation

Rear Axles for this vehicle consist of the following components:

- Differential Axle Housing
- Differential Carrier
- Right and left Axle tubes
- Right and left axle shafts

These axles are either Full-Floating or Semi-Floating. These axles can be identified as follows: The Semi-Floating Axle has axle shafts with C-Clips inside the differential carrier on the inner ends of the axle shafts. The Full-Floating Axle has bolts at the hub retaining the axle shafts to the hub assembly. The axles can be identified by the stamping on the right side axle tube They may also be identified by the ring gear size. The ring gear sizes include 8.60, 9.50, 9.75, 10.50 and 11.50 inch axles. The limited slip/locking differential information for these rear axles can be located in the limited slip/locking differential section.

A open differential has a set of four gears. Two are side gears and two are pinion gears. Some differentials have more than two pinion gears. Each side gear is splined to an axle shaft so each axle shaft; so each axle shaft turns when it's side gear rotates. The pinion gears are mounted on a differential pinion shaft, and the gears are free to rotate on this shaft. The pinion shaft is fitted into a bore in the differential case and is at right angles to the axle shafts. Power is transmitted through the differential as follows: the drive pinion rotates the ring gear. The ring gear being bolted to the differential case, rotates the case, The differential pinion, as it rotates the case, forces the pinion gears against the side gears. When both wheels have equal traction, the pinion gears do not rotate on the pinion shaft because of input force on the pinion gear is equally divided between the two side gears. Therefore, the pinion gears revolve with the pinion shaft, but do not rotate around the shaft itself. The side gears, being splined to the axle shafts and in mesh with the pinion gears rotate the axle shafts. If a vehicle were always driven in a straight line, the ring and pinion gears would be sufficient. The axle shaft could be solidly attached to the ring gear and both driving wheels would turn at equal speed. However, if it became necessary to turn a corner, the tires would scuff and slide because the differential allows the axle shafts to rotate at different speeds. When the vehicle turns a corner, the inner wheel turns slower than the out wheel and slows it's rear axle side gear (as the shaft is splined to the side gear), the rear axle pinion gears will roll around the slowed rear axle side gear, driving the rear axle side gear wheel faster.

# Locking/Limited Slip Rear Axle Description and Operation

The locking differential consists of the following components:

- Differential case 1 or 2 piece
- Locking differential spider 2 piece case only
- Pinion gear shaft 1 piece case only
- Differential pinion gear shaft lock bolt 1 piece case only
- 2 clutch discs sets
- · Locking differential side gear
- Thrust block
- Locking differential clutch disc guides
- Differential side gear shim
- Locking differential clutch disc thrust washer
- Locking differential governor
- Latching bracket
- Cam plate assembly

- Differential pinion gears
- Differential pinion gear thrust washers

The optional locking differential (RPO G80) enhances the traction capability of the rear axle by combining the characteristics of a limited-slip differential and the ability of the axle shafts to "lock" together when uneven traction surfaces exist. The differential accomplishes this in 2 ways. First by having a series of clutch plates at each side of the differential case to limit the amount of slippage between each wheel. Second, by using a mechanical locking mechanism to stop the rotation of the right differential side gear, or the left differential side gear on the 10.5 inch axle, in order to transfer the rotating torque of the wheel without traction to the wheel with traction. Each of these functions occur under different conditions.

#### **Limited-Slip Function**

Under normal conditions, when the differential is not locked, a small amount of limited-slip action occurs. The gear separating force developed in the right-hand (left-hand side on 10.5 inch axle) clutch pack is primarily responsible for this.

The operation of how the limited-slip function of the unit works can be explained when the vehicle makes a right-hand turn. Since the left wheel travels farther than the right wheel, it must rotate faster than the ring gear and differential case assembly. This results in the left axle and left side gear rotating faster than the differential case. The faster rotation of the left-side gear causes the pinion gears to rotate on the pinion shaft. This causes the right-side gear to rotate slower than the differential case.

Although the side gear spreading force produced by the pinion gears compresses the clutch packs, primarily the right side, the friction between the tires and the road surface is sufficient to overcome the friction of the clutch packs. This prevents the side gears from being held to the differential case.

### **Locking Function**

Locking action occurs through the use of some special parts:

- A governor mechanism with 2 flyweights
- A latching bracket
- The left side cam plate and cam side gear

When the wheel-to-wheel speed difference is 100 RPM or more, the flyweights of the governor will fling out and one of them will contact an edge of the latching bracket. This happens because the left cam side gear and cam plate are rotating at a speed different, either slower or faster, than that of the ring gear and differential case assembly. The cam plate has teeth on its outer diameter surface in mesh with teeth on the shaft of the governor.

As the side gear rotates at a speed different than that of the differential case, the shaft of the governor rotates with enough speed to force the flyweights outward against spring tension. One of the flyweights catches its edge on the closest edge of the latching bracket, which is stationary in the differential case. This latching process triggers a chain of events.

When the governor latches, it stops rotating. A small friction clutch inside the governor allows rotation, with resistance, of the governor shaft while one flyweight is held to the differential case through the latching bracket. The purpose of the governor's latching action is to slow the rotation of the cam plate as compared to the cam side gear. This will cause the cam plate to move out of its detent position.

The cam plate normally is held in its detent position by a small wave spring and detent humps resting in matching notches of the cam side gear. At this point, the ramps of the cam plate ride up on the ramps of the cam side gear, and the cam plate compresses the left clutch pack with a self-energizing action.

As the left clutch pack is compressed, it pushes the cam plate and cam side gear slightly toward the right side of the differential case. This movement of the cam side gear pushes the thrust block which compresses the right-hand side gear clutch pack.

At this point, the force of the self-energizing clutches and the side gear separating force combine to hold the side gears to the differential case in the locking stage.

The entire locking process occurs in less than 1 second. The process works with either the left or right wheel spinning, due to the design of the governor and cam mechanism. A torque reversal of any kind will unlatch the governor, causing the cam plate to ride back down to its detent position. Cornering or deceleration during a transmission shift will cause a torque reversal of this type. The differential unit returns to its limited-slip function.

The self-energizing process would not occur if it were not for the action of one of the left clutch discs. This energizing disc provides the holding force of the ramping action to occur. It is the only disc which is splined to the cam plate itself. The other splined discs fit on the cam side gear.

If the rotating speed of the ring gear and differential case assembly is high enough, the latching bracket will pivot due to centrifugal force. This will move the flyweights so that no locking is permitted. During vehicle driving, this happens at approximately 32 km/h (20 mph) and continues at faster speeds.

When comparing the effectiveness of the locking differential, in terms of percent-of-grade capability to open and limited-slip units, the locking differential has nearly 3 times the potential of the limited-slip unit under the same conditions.

#### **Locking Differential Torque-Limiting Disc**

The locking differential design was modified in mid-1986 to include a load-limiting feature to reduce the chance of breaking an axle shaft under abusive driving conditions. The number of tangs on the energizing disc in the left-hand clutch pack was reduced allowing these tangs to shear in the event of a high-torque engagement of the differential locking mechanism.

At the time of failure of the load-limiting disc, there will be a loud bang in the rear axle and the differential will operate as a standard differential with some limited-slip action of the clutch packs at low torques.

The service procedure, when the disc tangs shear, involves replacing the left-hand clutch plates and the wave spring. It is also necessary to examine the axle shafts for twisting because at high torques it is possible to not only shear the load-limiting disc, but to also twist the axle shafts.

# Transfer Case - NVG 149-NP3 (One Speed Automatic)

The NVG 149 RPO NP3 is a single speed, single mode transfer case. The mode is full-time all wheel drive. It has a planetary differential gear set that splits the torque, normally 38 percent to the front wheels and 62 percent to the rear wheels.

The NVG 149 utilizes magnesium housings. Proper fasteners, brackets, and fill/drain plugs must be used to prevent galvanic corrosion. The planetary differential uses the carrier as the input. The annulus gear connects to the rear output shaft and rear wheels. The sun gear connects to the front output shaft and front wheels through the chain and sprockets. The viscous coupling consists of a sealed housing filled with a high viscosity silicone fluid and thin steel plates alternately splined to the inner and outer drum. The inner drum is connected to the input shaft, and the outer drum to the sun gear. Whenever there is a speed difference between the front and rear wheels, the inner and outer plates of the viscous coupling spin relative to each other and the silicone fluid provides resistance. The resistance was tuned to be high enough to bias power quickly to the wheels with traction, and low enough to prevent binding in a tight turn on dry surfaces. This is the most common way the viscous coupling is activated, the shear mode. If the speed difference is high, the coupling can lock or hump. This "hump" occurs when the heat generated, expands the fluid inside the housing, changing the fluid dynamics between the plates. This results in pressure between the plates, forcing them into contact with each other, similar to a clutch pack. In the hump mode, the coupling can bias torque 100 percent to one axle, if required. Situations requiring this are extreme such as backing up a steep gravel grade or climbing over off-road obstacles. The viscous coupling is not serviceable; it must be replaced if defective. This is because each viscous coupling is calibrated for optimum vehicle performance for both the shear and hump modes. If the viscous coupling is in the "hump" mode too long, severe damage will occur. To prevent damage to the viscous coupling, DO NOT:

- Tow with only two wheels down
- Drive without one propshaft
- Drive with a "donut" spare tire for an extended period of time

# Transfer Case - NVG 261-NP2 (Two Speed Manual)

The New Venture Gear (NVG) 261, RPO NP2 transfer case is a two-speed, part-time with "mode shift-on-the-fly" capability. It has a chain driven front output shaft and an epicyclical low range planetary arrangement. The NVG 261 transfer case features a four position shift lever control located in the vehicle floor plan. As required, the operator can select 4HI position from 2HI "on-the-fly," as described in the owners manual. A dash 4WD lamp will continue flashing during shifting, until all criteria have been met and the new mode/range position has been reached. Once the new mode/range position is fully engaged and the front axle disconnect locks in, the dash light 4WD indicator lamp will remain ON constantly. Range shifting functions similarly, although it should be limited to speeds 8 km/h (5 mph) or less.

The four manual mode, or range gear positions, of the NVG 261 transfer case are:

- 2HI 2 wheel drive high range
- 4HI 4 wheel drive high range, part-time
- 4LO 4 wheel drive low range, 2.72:1 gear ratio reduction
- N Neutral, 4 wheel

When the ignition switch is placed in the run position and the 4WD shift lever is in the 4WD position, the transfer case switch closes, supplying a ground to the axle actuator control circuit. With the ground applied, the logic of the front axle actuator actuates a DC motor to engage the front axle and supply voltage to the axle switch signal circuit. The axle switch signal circuit notifies the powertrain control module (PCM) and the Anti-Lock Brake System that the vehicle is in the 4WD mode. The 4WD indicator is commanded on via a Class 2 serial data signal from the PCM. When the 4WD shift lever is in the 4WD low range position, the transfer case switch closes and supplies a ground on the 4WD low signal circuit. This informs the PCM that the vehicle transfer case is in low range. When the vehicle is in low range, the PCM changes the shift pattern of the automatic transmission.

During normal driving situations, the transfer case can operate in the 2WD mode. The driver may choose to select any of the mode/range gear positions while driving the vehicle. However, the transfer case should not be shifted into or out of 4LO unless the following criteria have been met:

- The automatic transmission is in neutral or the clutch pedal is depressed.
- The vehicle speed is less than 3 mph (5 km/h).

This transfer case also has a neutral position. A shift to the neutral position allows the vehicle to be towed without rotating the transmission output shaft. In the neutral position, the rear propeller shaft will rotate the transfer case rear output shaft, in turn rotating the oil pump, providing constant lubrication during towing. Note, this neutral position is a 4WD neutral, meaning the front and rear outputs of the transfer case are engaged as though in 4HI. With a disconnecting front axle, there is no power flow to the front wheels, allowing towing with the front wheels off the ground or flat towing without driveline binding. Again, the transfer case should not be shifted into or out of neutral unless the following criteria have been met:

- The automatic transmission is in neutral or the clutch pedal is depressed.
- The vehicle speed is less than 3 mph (5 km/h).

The NVG 261 transfer case is available in 5 variations, depending on the engine and transmission configurations. The variations allow the transfer case to handle different torque loads. When servicing the transfer case it is important to understand which variation is being serviced because of the difference in parts.

There are some product improvement changes being released during the model year. The early production transfer case has a separate cup plug and a needle bearing in the input gear. The later production transfer case has a new input gear and uses a cup plug style bearing. The oil pump on the LD, HD1, and HD2 version is being changed to be the same as the SHD version. This oil pump change also includes a new rear output shaft. When servicing an early release model, only the later release parts will be available.

#### **NVG 261 Variations**

Model	Trans	Input Gear	Output Shaft	Chain Size	Hi/Low Planetary	Application
Light Duty (LD)	M30 - 4L60E	27T Spline	32T Spline	3/8 X 1.25 in	3 Pinion	K1
Light Duty (LD)	MG5 - NV 3500	32T Spline	32T Spline	3/8 X 1.25 in	3 Pinion	K1
Heavy Duty 1 (HD1)	MT1 - 4L80E MW3 - NV 4500	32T Spline	32T Spline	3/8 X 1.5 in	6 Pinion	K2 Non Heavy Duty
Heavy Duty 2 (HD2)	MT1 - 4L80E MW3 - NV 4500	32T Spline	32T Spline	7/16 X 1.5 in	6 Pinion	K2 Heavy Duty
Super Heavy Duty (SHD)	ML6 - ZF S6-650 M74 - Allison	29T Spline	31T Spline	7/16 X 1.5 in	6 Pinion	K3

The SHD model shares many of the same components, but the increased torque capacity of the SHD requires a double row input bearing and larger diameter rear output shaft, rear output shaft bearing higher capacity, larger rear seal and case halves machined differently.

## Transfer Case - NVG 263-NP1 (Two Speed Selectable)

The NVG 263 transfer case features a three button shift control switch located on the instrument panel. When the ignition is in the RUN position, the transfer case shift control module (TCCM) starts monitoring the transfer case shift control switch to determine if the driver desires a new mode/gear position. At a single press of the transfer case shift control switch, the lamp of the new desired position begins flashing to inform the driver that the TCCM has received the request for a new mode/gear position. The lamp continues to flash until all shifting criteria has been met and the new mode/gear position has been engaged. Once the new mode/gear position is fully active, the switch indicator for the new position remains ON constantly. In the event that the TCCM can not or will not complete the shift, the indicator returns to the previously selected position; this is a Transfer Case Shift Control Switch Indicator Flashes, then Returns to Previous Mode condition.

The NVG 263 transfer case provides the driver with 4 manual mode/gear positions:

- 2HI 2 Wheel Drive high range
- 4HI 4 Wheel Drive high range
- 4LO 4 Wheel Drive low range
- NEUTRAL

The driver may choose to select any of these mode/gear positions while driving the vehicle. However, the transfer case will not allow a shift into or out of 4LO unless the following criteria has been met:

- The ignition switch is in RUN.
- The automatic transmission is in PARK or NEUTRAL clutch depressed on manual transmissions.
- The vehicle speed is below 5 km/h (3 mph).

This transfer case also has a NEUTRAL position. A shift to the NEUTRAL position allows the vehicle to be towed without the rear axle rotating the transmission output shaft. NEUTRAL position may be obtained only if the following criteria has been met:

- The ignition switch is in RUN.
- The automatic transmission is in PARK or NEUTRAL clutch depressed on manual transmissions.
- The vehicle speed is below 5 km/h (3 mph).
- The transfer case is in 2HI mode.

Once these conditions have been met, press and hold both the 2HI and 4LO buttons for 10 seconds. When the system completes the shift to NEUTRAL, the red NEUTRAL lamp illuminates.

A shift to the NEUTRAL position allows the vehicle to be towed without rotating the transmission output shaft. In the NEUTRAL position, the rear propeller shaft rotates the transfer case rear output shaft, in turn rotating the oil pump, thus providing constant lubrication during towing. This NEUTRAL position is a 4WD NEUTRAL, meaning the front and rear outputs of the transfer case are engaged as though in 4HI. With a disengaged front axle, there is no power flow to the front wheels, thus allowing towing with the front wheels off the ground or flat towing without driveline binding.

The NVG 263 transfer case is available in 2 variations, depending on the engine and transmission configurations. The variations allow the transfer case to handle different torque loads. When servicing the transfer case, it is important to understand which variation is being serviced because of the difference in parts.

#### **NVG 263 Variations**

Model	Trans	Input Gear	Output Shaft	Chain Size	Hi/Low Planetary	Application
Heavy Duty (HD)	MT1 - 4L80E MN8 - 4L80E HD	32T Spline	32T Spline	7/16 X 1.5 in	6 Pinion	K2, K3
Super Heavy Duty (SHD)	M74 - Allison	29T Spline	31T Spline	7/16 X 1.5 in	6 Pinion	K2, K3

The HD and the SHD model share many of the same components, but the increased torque capacity of the SHD requires a double row input bearing, larger diameter rear output shaft, rear output shaft bearing higher capacity, larger rear seal and case halves machined differently.

## Transfer Case - NVG 246-NP8 (Two Speed Automatic)

The New Venture Gear model NVG 246 RPO NP8 transfer case is a two speed automatic, active, transfer case. The NVG 246 transfer case has many changes from prior years. The NVG 246 is now classified as an Electronic Architect Upgrade (EAU). The upgrades to the NVG 246 EAU include some of the following internal changes:

- A new encoder motor for faster operation in the AWD mode.
- The control actuator lever (3) is a new design with different cam angles.
- The shift detent plunger and spring is no longer used.
- The clutch assembly (1) uses a new style return spring and clutch washer.
- A new rear output shaft (2) no longer uses a retaining ring by the oil pump.
- The range shift fork (4) is a newer design.

The NVG 246 EAU provides 5 modes, Auto 4WD, 4HI, 4LO, 2HI and Neutral. The Auto 4WD position allows the capability of an active transfer case, which provides the benefits of on-demand torque biasing wet clutch and easy vehicle tuning through software calibrations. The software calibrations allow more features such as flexible adapt ready position and clutch preload torque levels. The technology allows for vehicle speed dependent clutch torque levels to enhance the performance of the system. For example, the system is calibrated to provide 0-5 ft lb of clutch torque during low speed, low engine torque operation, and predetermined higher torque for 40 km/h (25 mph) and greater. This prevents crow-hop and binding at low speeds and provides higher torque biases at higher vehicle speeds, in order to enhance stability.

The NVG 246 EAU transfer case features a 4 button shift control switch located on the instrument panel. When the ignition key is in the RUN position, the transfer case shift control module monitors the transfer case shift control switch to determine if the driver desires a new mode/range position. At a single press of the transfer case shift control switch, the lamp of the new desired position will begin flashing to inform the driver that the transfer case shift control module has received the request for a new mode/range position. The lamp will continue to flash until all shifting criteria has been met and the new mode/range position has been reached, or has been engaged. Once the new mode/range position is fully active, the switch indicator lamp for the new position will remain ON constantly.

During normal driving situations, the transfer case can operate in the Auto 4WD mode. In the Auto 4WD mode, the transfer case shift control module monitors rear wheel slip speed, based on the inputs from

both the front and rear propshaft speed sensors. When the vehicle experiences a rear wheel slip condition, the transfer case shift control module sends a pulse width modulated (PWM) signal to an electronic motor, which is the transfer case encoder motor. This motor rotates the transfer case control actuator lever shaft, applying a clutch pack. This clutch pack is designed to deliver a variable amount of torque, normally delivered to the rear wheels, and transfers it to the front wheels. Torque is ramped up to the front wheels until the front propshaft speed sensor matches that of the rear propshaft speed sensor. Torque is ramped down to the front wheels. The process would repeat if rear wheel slip is detected again.

The NVG 246 EAU transfer case has the added feature of also providing the driver with 3 manual mode/range positions:

- 4HI 4 Wheel Drive high range
- 2HI 2 Wheel Drive high range
- 4LO 4 Wheel Drive low range

The driver may choose to select any of these mode/range positions while driving the vehicle. However, the transfer case will not allow a shift into or out of 4LO unless the following criteria has been met:

- The engine is running.
- The automatic transmission is in Neutral.
- The vehicle speed is below 5 km/h (3 mph).

This transfer case also has a Neutral position. A shift to the Neutral position allows the vehicle to be towed without rotating the transmission output shaft. Neutral position may be obtained only if the following criteria has been met:

- The engine is running.
- The automatic transmission is in Neutral.
- The vehicle speed is below 5 km/h (3 mph).
- The transfer case is in 2HI mode.

Once these conditions have been met, press and hold both the 2HI and 4LO buttons for 10 seconds. When the system completes the shift to neutral, the red neutral lamp will illuminate.

The NVG 246 EAU case halves are high-pressure die-cast magnesium. Ball bearings support the input shaft, the front output shaft, and the rear output shaft. A thrust bearing is located inside of the input shaft gear to support the front of the rear output shaft. The transfer case requires Auto Trac® II Fluid GM P/N 12378508 (Canadian P/N 10953626) which is blue in color. The fluid is designed for smooth clutch application. An oil pump, driven by the rear output shaft, pumps the fluid through the rear output shaft oil gallery to the clutch and bearings.

There are two versions of the NVG 246 EAU, which depend on the transmission applications and vehicle applications. If the vehicle is equipped with a transmission RPO M30, the transmission splines in the input gear will have 27 teeth. With this application the planetary carrier assembly will have 4 pinion gears. If the vehicle is equipped with transmission RPO MT1 or MN8, the transmission splines in the input gear will have 32 teeth. The planetary carrier assembly on this application will have 6 pinion gears.

# **Braking System Description and Operation**

# Hydraulic Brake System Description and Operation

## **System Component Description**

The hydraulic brake system consists of the following:

#### Hydraulic Brake Master Cylinder Fluid Reservoir

Contains supply of brake fluid for the hydraulic brake system.

## Hydraulic Brake Master Cylinder

Converts mechanical input force into hydraulic output pressure.

Hydraulic output pressure is distributed from the master cylinder through two hydraulic circuits, supplying diagonally-opposed wheel apply circuits.

#### Hydraulic Brake Pressure Balance Control System

Regulates brake fluid pressure delivered to hydraulic brake wheel circuits, in order to control the distribution of braking force.

Pressure balance control is achieved through dynamic rear proportioning (DRP), which is a function of the ABS modulator.

#### Hydraulic Brake Pipes and Flexible Brake Hoses

Carries brake fluid to and from hydraulic brake system components.

#### Hydraulic Brake Wheel Apply Components

Converts hydraulic input pressure into mechanical output force.

# **System Operation**

Mechanical force is converted into hydraulic pressure by the master cylinder, regulated to meet braking system demands by the pressure balance control system, and delivered to the hydraulic brake wheel circuits by the pipes and flexible hoses. The wheel apply components then convert the hydraulic pressure back into mechanical force which presses linings against rotating brake system components.

# **Brake Assist System Description and Operation**

## **System Component Description**

The brake assist system consists of the following:

#### **Brake Pedal**

Receives, multiplies and transfers brake system input force from driver.

#### **Brake Pedal Pushrod**

Transfers multiplied input force received from brake pedal to brake booster.

#### Vacuum Brake Booster

Uses source vacuum to decrease effort required by driver when applying brake system input force.

When brake system input force is applied, air at atmospheric pressure is admitted to the rear of both vacuum diaphragms, providing a decrease in brake pedal effort required. When input force is removed, vacuum replaces atmospheric pressure within the booster.

#### Vacuum Source

Supplies force used by vacuum brake booster to decrease brake pedal effort.

#### Vacuum Source Delivery System

Enables delivery and retention of source vacuum for vacuum brake booster.

#### **System Operation**

Brake system input force is multiplied by the brake pedal and transferred by the pedal pushrod to the hydraulic brake master cylinder. Effort required to apply the brake system is reduced by the vacuum brake booster.

# **Disc Brake System Description and Operation**

#### **System Component Description**

The disc brake system consists of the following components:

#### Disc Brake Pads

Applies mechanical output force from the hydraulic brake calipers to friction surfaces of brake rotors.

#### **Disc Brake Rotors**

Uses mechanical output force applied to friction surfaces from the disc brake pads to slow speed of tire and wheel assembly rotation.

#### Disc Brake Pad Hardware

Secures disc brake pads firmly in proper relationship to the hydraulic brake calipers. Enables a sliding motion of brake pads when mechanical output force is applied.

### Disc Brake Caliper Hardware

Provides mounting for hydraulic brake caliper and secures the caliper firmly in proper relationship to caliper bracket. Enables a sliding motion of the brake caliper to the brake pads when mechanical output force is applied.

### **System Operation**

Mechanical output force is applied from the hydraulic brake caliper pistons to the inner brake pads. As the pistons press the inner brake pads outward, the caliper housings draw the outer brake pads inward. This allows the output force to be equally distributed. The brake pads apply the output force to the friction surfaces on both sides of the brake rotors, which slows the rotation of the tire and wheel assemblies. The correct function of both the brake pad and brake caliper hardware is essential for even distribution of braking force.

#### Drum Brake System Description and Operation

#### **System Component Description**

The drum brake system consists of the following:

#### **Drum Brake Shoes**

Applies mechanical output force (from hydraulic brake wheel cylinders) to friction surface of brake drums.

#### **Brake Drums**

Uses mechanical output force applied to friction surface from drum brake shoes to slow speed of tire and wheel assembly rotation.

## Drum Brake Hardware

Secures drum brake shoes firmly in proper relationship to hydraulic brake wheel cylinders. Enables sliding motion of brake shoes needed to expand toward friction surface of drums when mechanical output force is applied; provides return of brake shoes when mechanical output force is relieved.

#### Drum Brake Adjusting Hardware

Provides automatic adjustment of brake shoes to brake drum friction surface whenever brake apply occurs during rearward motion of the vehicle.

## **System Operation**

Mechanical output force is applied from the hydraulic brake wheel cylinder pistons to the top of the drum brake shoes. The output force is then distributed between the primary and secondary brake shoes as the shoes expand toward the friction surface of the brake drums. The brake shoes apply the output force to

the friction surface of the brake drums, which slows the rotation of the tire and wheel assemblies. The proper function of both the drum brake hardware and adjusting hardware is essential to the proper distribution of braking force.

## Park Brake System Description and Operation w/Rear Disc

### **General Description**

The park brake system consists of the following:

#### Park Brake Pedal Assembly

Receives and transfers park brake system apply input force from driver to park brake cable system.

#### Park Brake Release Handle Assembly

Releases applied park brake system when pulled.

#### Park Brake Cables

Transfers input force received from park brake pedal, through park brake cable equalizer, to park brake apply lever.

## Park Brake Cable Equalizer

Evenly distributes input force to both the left and right park brake units.

Threaded park brake cable equalizers are also used to remove slack in park brake cables.

#### Park Brake Apply Lever

Multiplies and transfers input force to park brake actuator.

#### Park Brake Actuator/Adjuster

Uses multiplied input force from apply lever to expand park brake shoe toward the friction surface of the drum-in-hat portion of the rear brake rotor.

Threaded park brake actuators are also used to control clearance between the park brake shoe and the friction surface of the drum-in-hat portion of the rear brake rotor.

## Park Brake Shoe

Applies mechanical output force from park brake actuator to friction surface of the drum-in-hat portion of the rear brake rotor.

## **System Operation**

Park brake apply input force is received by the park brake pedal assembly being depressed, transferred and evenly distributed, through the park brake cables and the park brake cable equalizer, to the left and right park brake apply levers. The park brake apply levers multiply and transfer the apply input force to the park brake actuators which expand the park brake shoe toward the friction surface of the drum-in-hat portion of the rear brake rotor in order to prevent the rotation of the rear tire and wheel assemblies. The park brake release handle assembly releases an applied park brake system when it is pulled rearward.

# Park Brake System Description and Operation (w/Rear Drum)

## **System Component Description**

The park brake system consists of the following:

#### Park Brake Pedal Assembly:

Receives and transfers park brake system apply input force from driver to park brake cable system.

#### Park Brake Release Handle Assembly:

Releases applied park brake system when pulled.

#### Park Brake Cables:

Transfers input force received from park brake pedal, through park brake cable equalizer, to park brake apply lever.

#### Park Brake Cable Equalizer:

Evenly distributes input force to both the left and right park brake units.

#### Park Brake Apply Lever:

Multiplies and transfers input force to park brake actuator/adjuster.

## **System Operation**

Depressing the Park Brake Pedal creates INPUT FORCE. The INPUT FORCE is transferred and evenly distributed through the park park cables and the equalizer to the left and right rear park brake cables. The INPUT FORCE, is then transferred to the apply levers located in each of the rear brake drums. The levers then multiply the INPUT FORCE and transfer the force to the rear brake shoes. At that point, the brake shoes are forced to expand and make contact with the friction surface of the rear brake drums, preventing the rotation of the rear wheels. Use the park brake release handle to disengage the park brake.

## **ABS Description and Operation**

## **Antilock Brake System**

When wheel slip is detected during a brake application, the ABS enters antilock mode. During antilock braking, hydraulic pressure in the individual wheel circuits is controlled to prevent any wheel from slipping. A separate hydraulic line and specific solenoid valves are provided for each wheel. The ABS can decrease, hold, or increase hydraulic pressure to each wheel brake. The ABS cannot, however, increase hydraulic pressure above the amount which is transmitted by the master cylinder during braking.

During antilock braking, a series of rapid pulsations is felt in the brake pedal. These pulsations are caused by the rapid changes in position of the individual solenoid valves as the EBCM responds to wheel speed sensor inputs and attempts to prevent wheel slip. These pedal pulsations are present only during antilock braking and stop when normal braking is resumed or when the vehicle comes to a stop. A ticking or popping noise may also be heard as the solenoid valves cycle rapidly. During antilock braking on dry pavement, intermittent chirping noises may be heard as the tires approach slipping. These noises and pedal pulsations are considered normal during antilock operation.

Vehicles equipped with ABS may be stopped by applying normal force to the brake pedal. Brake pedal operation during normal braking is no different than that of previous non-ABS systems. Maintaining a constant force on the brake pedal provides the shortest stopping distance while maintaining vehicle stability.

# **Engine Description and Operation**

# Engine Mechanical – 4.3L (RPO LU3, VIN X)

# **General Specifications**

Application	Specification		
	Metric	English	
General			
Engine Type	90 degree V6		
<ul> <li>Displacement</li> </ul>	4.3 L	262 CID	
• RPO	L	Ú3	
• VIN		X	
Bore	101.60 mm	4.012 in	
Stroke	88.39 mm	3.480 in	
Compression Ratio	9.	2:1	
Firing Order	1-6-5	5-4-3-2	
Spark Plug Gap	1.52 mm	0.060 in	
Balance Shaft			
Bearing Journal Diameter - Rear	38.085-38.100 mm	1.4994-1.500 in	
Bushing Bore Diameter - Rear	0.050-0.088 mm	0.0020-0.0035 ir	
Block			
Crankshaft Main Bearing Bore Out-of-Round	0.050 mm	0.002 in	
	101.618-101.643		
Cylinder Bore Diameter	mm	4.0007-4.0017 ir	
Cylinder Bore Out-of-Round - Production	0.017 mm	0.0007 in	
Cylinder Bore Out-of-Round - Service	0.05 mm	0.002 in	
<ul> <li>Cylinder Bore Taper - Production Relief Side</li> </ul>	0.025 mm	0.0010 in	
Cylinder Bore Taper - Production Thrust Side	0.012 mm	0.0005 in	
Cylinder Bore Taper - Service	0.025 mm	0.0010 in	
Cylinder Head Deck Surface Flatness	0.050-0.152 mm	0.002-0.006 in	
Camshaft			
Camshaft End Play	0.0254-0.2286 mm	0.0010-0.0090 in	
Camshaft Journal Diameter	47.440-47.490 mm	1.8677-1.8696 in	
Camshaft Journal Out-of-Round	0.025 mm	0.001 in	
Camshaft Lobe Lift - Exhaust	7.20-7.30 mm	0.283-0.287 in	
Camshaft Lobe Lift - Intake	6.97-7.07 mm	0.274-0.278 in	
Camshaft Runout	0.065 mm	0.0026 in	
onnecting Rod		[0.0020 III	
Connecting Rod Bearing Clearance - Production	0.029.0.079.mm	0.0045.0.0004:	
Connecting Rod Bearing Clearance - Production     Connecting Rod Bearing Clearance - Service	0.038-0.078 mm	0.0015-0.0031 in	
Connecting Rod Side Clearance	0.025-0.063 mm	0.0010-0.0025 in	
Frankshaft	0.15-0.44 mm	0.006-0.017 in	
Connecting Rod Journal Diameter	57.116-57.148 mm	2.2487-2.2497 in	
Connecting Rod Journal Out-of-Round - Production	0.008 mm	0.0003 in	
Connecting Rod Journal Out-of-Round - Service	0.025 mm	0.0010 in	
Connecting Rod Journal Taper - Production	0.010 mm	0.0004 in	
Connecting Rod Journal Taper - Service	0.025 mm	0.0010 in	
Crankshaft End Play	0.050-0.20 mm	0.002-0.008 in	
<ul> <li>Crankshaft Main Bearing Clearance #1 - Production</li> </ul>	0.02-0.05 mm	0.0008-0.0020 in	

	Application	Specif	ication
		Metric	English
•	Crankshaft Main Bearing Clearance #2, #3, and #4 - Production	0.028-0.058 mm	0.0011-0.0023 in
•	Crankshaft Main Bearing Clearance #1 - Service	0.0254-0.05 mm	0.0010-0.0020 in
•	Crankshaft Main Bearing Clearance #2, #3, and #4 - Service	0.025-0.063 mm	0.0010-0.0025 in
•	Crankshaft Main Journal Diameter #1	62.199-62.217 mm	2.4488-2.4495 in
•	Crankshaft Main Journal Diameter #2 and #3	62.191-62.215 mm	2.4485-2.4494 in
•	Crankshaft Main Journal Diameter #4	62.179-62.203 mm	2.4480-2.4489 in
•	Crankshaft Main Journal Out-of-Round - Production	0.005 mm	0.0002 in
•	Crankshaft Main Journal Out-of-Round - Service	0.025 mm	0.0010 in
•	Crankshaft Main Journal Taper	0.007 mm	0.0003 in
Exhau	st Manifold		
•	Surface Flatness - Flange to Flange	0.25 mm	0.010 in
•	Surface Flatness - Individual Flange	0.05 mm	0.002 in
ntake	Manifold		
•	Surface Flatness	0.10 mm	0.004 in
Lubric	ation System		
•	Oil Capacity for C/K, G/H with Filter	4.3 L	4.5 qt
•	Oil Capacity for C/K, G/H without Filter	3.8 L	4 qt
•	Oil Capacity for S/T, M/L with Filter	4.7 L	5 qt
•	Oil Capacity for S/T, M/L without Filter	4.3 L	4.5 qt
•	Oil Pressure - at 1,000 RPM	42 kPa	6 psi
•	Oil Pressure - at 2,000 RPM	125 kPa	18 psi
•	Oil Pressure - at 4,000 RPM	166 kPa	24 psi
'iston	Rings		
•	Piston Ring End Gap - First Compression Ring - Production	0.25-0.40 mm	0.010-0.016 in
•	Piston Ring End Gap - Second Compression Ring - Production	0.38-0.58 mm	0.015-0.023 in
•	Piston Ring End Gap - Oil Control Ring - Production	0.25-0.76 mm	0.010-0.029 in
•	Piston Ring End Gap - First Compression Ring - Service	0.25-0.50 mm	0.010-0.020 in
•	Piston Ring End Gap - Second Compression Ring - Service	0.38-0.80 mm	0.015-0.031 in
•	Piston Ring End Gap - Oil Control Ring - Service	0.005-0.090 mm	0.0002-0.0035 in
•	Piston Ring to Groove Clearance - First Compression Ring - Production	0.030-0.070 mm	0.0012-0.0027 in
•	Piston Ring to Groove Clearance - Second Compression Ring - Production	0.076-0.280 mm	0.0030-0.0110 in
•	Piston Ring to Groove Clearance - Oil Control Ring - Production	0.046-0.196 mm	0.0018-0.0077 in
•	Piston Ring to Groove Clearance - First Compression Ring - Service	0.030-0.085 mm	0.0012-0.0033 in
•	Piston Ring to Groove Clearance - Second Compression Ring - Service	0.030-0.085 mm	0.0012-0.0033 in
•	Piston Ring to Groove Clearance - Oil Control Ring - Service	0.076-0.200 mm	0.0030-0.0079 in

Application	Specification		
Application	Metric	English	
Pistons and Pins			
Piston - Piston to Bore Clearance - Production	0.018-0.061 mm	0.0007-0.0024 in	
Piston - Piston to Bore Clearance - Service	0.075 mm	0.0029 in	
<ul> <li>Pin - Piston Pin Clearance to Connecting Rod Bore - Press Fit</li> </ul>	0.012-0.048 mm	0.0005-0.0019 in	
Pin - Piston Pin Clearance to Piston Pin Bore -     Production	0.013-0.023 mm	0.0005-0.0009 in	
<ul> <li>Pin - Piston Pin Clearance to Piston Pin Bore - Service</li> </ul>	0.025 mm	0.0010 in	
Pin - Piston Pin Diameter	23.545-23.548 mm	0.9270-0.9271 in	
Valve System			
Valves - Valve Face Angle	45 de	grees	
Valves - Valve Seat Angle		grees	
Valves - Valve Seat Runout	0.05 mm	0.002 in	
Valves - Valve Seat Width - Intake	1.016-1.651 mm	0.040-0.065 in	
<ul> <li>Valves - Valve Seat Width - Exhaust</li> </ul>	1.651-2.489 mm	0.065-0.098 in	
<ul> <li>Valves - Valve Stem Oil Seal Installed Height</li> </ul>	1-2 mm	0.03937-0.07874 in	
<ul> <li>Valves - Valve Stem-to-Guide Clearance - Intake - Production</li> </ul>	0.025-0.069 mm	0.0010-0.0027 in	
<ul> <li>Valves - Valve Stem-to-Guide Clearance - Intake - Service</li> </ul>	0.025-0.094 mm	0.0010-0.0037 in	
<ul> <li>Valves - Valve Stem-to-Guide Clearance - Exhaust - Production</li> </ul>	0.025-0.069 mm	0.0010-0.0027 in	
<ul> <li>Valves - Valve Stem-to-Guide Clearance - Exhaust - Service</li> </ul>	0.025-0.094 mm	0.0010-0.0037 in	
Rocker Arms - Valve Rocker Arm Ratio	1.5	5:1	
Valve Springs - Valve Spring Free Length	51.3 mm	2.02 in	
Valve Springs - Valve Spring Installed Height - Intake	42.92-43.43 mm	1.670-1.700 in	
<ul> <li>Valve Springs - Valve Spring Installed Height - Exhaust</li> </ul>	42.92-43.43 mm	1.670-1.700 in	
Valve Springs - Valve Spring Load - Closed	338-374 N @ 43.2 mm	76-84 lb @ 1.70 in	
Valve Springs - Valve Spring Load - Open	832-903 N @ 32.3 mm	187-203 lb @ 1.27 in	

# **Fastener Tightening Specifications**

Application	Specif	fication
Application	Metric	English
Accelerator Control Cable Bracket Nut to Stud	12 N·m	106 lb in
Accelerator Control Cable Bracket Nut to Throttle Body	9 N·m	80 lb in
Accelerator Control Cable Bracket Stud to Intake Manifold	6 N·m	53 lb in
Accelerator Control Cable Bracket Stud to Throttle Body	12 N·m	106 lb in
Air Cleaner Adapter Stud	8 N·m	71 lb in
Balance Shaft Driven Gear Bolt		
First Pass	20 N·m	15 lb ft
<ul> <li>Final Pass</li> </ul>	35 degrees	
Balance Shaft Retainer Bolt	12 N·m	106 lb in
Battery Cable Bracket Bolt to Oil Pan	12 N·m	106 lb in
Battery Negative Cable Bolt to Engine	25 N·m	18 lb ft
Battery Positive Cable Junction Block Bracket Bolt	25 N·m	18 lb ft
Belt Idler Pulley Bolt	50 N·m	37 lb ft
Camshaft Retainer Bolt	12 N·m	106 lb in

Application	Specif	ication
Application	Metric	English
Camshaft Sprocket Bolt	25 N·m	18 lb ft
Connecting Rod Nut		I
First Pass	27 N·m	20 lb ft
Final Pass	70 de	grees
Crankshaft Balancer Bolt	95 N·m	70 lb ft
Crankshaft Bearing Cap Bolt - Preferred Method		
First Pass	20 N·m	15 lb ft
Final Pass	73 de	
Crankshaft Bearing Cap Bolt	105 N·m	77 lb ft
Crankshaft Position Sensor Bolt	9 N·m	80 lb in
Crankshaft Pulley Bolt	58 N·m	43 lb ft
Crankshaft Rear Oil Seal Housing Bolt and Nut	12 N·m	106 lb in
Crankshaft Rear Oil Seal Housing Retainer Stud	6 N·m	53 lb in
Crossmember Bolt	100 N·m	74 lb ft
Cylinder Head Bolt - Preferred Method	100 14 111	74 10 11
All Bolts First Pass in Sequence	30 N·m	22 lb ft
Long Bolts Final Pass in Sequence		
Medium Bolts Final Pass in Sequence	75 de	<del></del>
	65 de	<u> </u>
	55 de	
Cylinder Head Core Hole Plug	20 N·m	15 lb ft
Distributor Cap Bolt	2.4 N·m	21 lb in
Distributor Clamp Bolt	25 N·m	18 lb ft
Drive Belt Idler Pulley Bolt	50 N·m	37 lb ft
Drive Belt Tensioner Bolt	50 N·m	37 lb ft
Engine Block Left Side Oil Gallery Plug	20 N·m	15 lb ft
Engine Block Left Rear Oil Gallery Plug	30 N·m	22 lb ft
Engine Block Right Rear Oil Gallery Plug	20 N·m	15 lb ft
Engine Block Coolant Drain Hole Plug	20 N·m	15 lb ft
Engine Block Oil Gallery Plug	20 N·m	15 lb ft
Engine Coolant Heater Bolt/Screw	2 N·m	18 lb in
Engine Coolant Temperature (ECT) Sensor	20 N·m	15 lb ft
Engine Flywheel Bolt	100 N·m	74 lb ft
Engine Front Cover Bolt	12 N·m	106 lb in
Engine Lift Front Bracket Stud	35 N·m	26 lb ft
Engine Mount Bolt to Engine Bracket	50 N·m	37 lb ft
Engine Mount Engine Bracket Bolt to Engine	50 N·m	37 lb ft
Engine Mount Frame Bracket Through-bolt	75 N·m	55 lb ft
Engine Mount Frame Side Mount Bolt	65 N·m	50 lb ft
Engine Oil Level Sensor	13 N·m	115 lb in
Engine Oil Pressure Gage Sensor	30 N·m	22 lb ft
Engine Oil Pressure Gage Sensor Fitting - Plus Required Angle	15 N·m	11 lb ft
Engine Shield Bolt	20 N·m	15 lb ft
Engine Wiring Harness Bracket Bolt to Battery Positive Cable Junction Block Bracket	9 N·m	80 lb in
Engine Wiring Harness Bracket Bolt to Generator and Drive Belt Tensioner Bracket	25 N·m	18 lb ft
Engine Wiring Harness Bracket Nut to Evaporative Emission (EVAP) Canister Purge Solenoid Valve Stud	9 N·m	80 lb in
Engine Wiring Harness Bracket Nut to Intake Manifold Stud	12 N·m	106 lb in
Engine Wiring Harness Bracket Stud	25 N·m	18 lb ft
Engine Wiring Harness Clip Bolt	9 N·m	80 lb in

A 11 41	Specifi	cation
Application	Metric	English
Engine Wiring Harness Ground Nut	16 N·m	12 lb ft
Evaporative Emission (EVAP) Canister Purge Solenoid Valve	10 N·m	89 lb in
Stud to Intake Manifold	7011111	00 10 111
Exhaust Manifold Bolt/Stud		
First Pass	15 N·m	11 lb ft
Final Pass	30 N·m	22 lb ft
Exhaust Manifold Heat Shield Bolt	9 N·m	80 lb in
Fan and Water Pump Pulley Bolt	25 N·m	18 lb ft
Frame Cross Bar Bolt	100 N·m	74 lb ft
Fuel Meter Body Bracket Bolt	10 N·m	89 lb in
Fuel Pipe Bracket Bolt	6 N·m	53 lb in
Fuel Pipe Retainer Nut	3 N·m	27 lb in
Fuel Supply Pipe Nut - Fuel Tank Side	30 N·m	22 lb ft
Generator and Drive Belt Tensioner Bracket Bolt to Engine	41 N·m	30 lb ft
Generator and Drive Belt Tensioner Bracket Stud to Engine	20 N·m	15 lb ft
Generator and Drive Belt Tensioner Bracket Stud Nut	41 N·m	30 lb ft
Ground Wire Bolt to Rear of Left Side Cylinder Head	16 N·m	12 lb ft
Ground Wire Nut to Rear of Right Side Cylinder Head	16 N·m	12 lb ft
Heater Hose Bracket Bolt to Generator and Drive Belt Tensioner		
Bracket	25 N·m	18 lb ft
Hood Hinge Bolt	25 N·m	18 lb ft
Ignition Coil Stud	12 N·m	106 lb in
Junction Block Bracket Bolt	25 N·m	18 lb ft
Knock Sensor	25 N·m	18 lb ft
Lift Bracket Bolts	15 N·m	11 lb ft
Lower Intake Manifold Bolt	1011111	11101
First Pass in Sequence	3 N·m	27 lb in
Second Pass in Sequence	12 N·m	106 lb in
	15 N·m	11 lb ft
Final Pass in Sequence  Oil Cooley Bine Product to Oil Pan Bolt	/ 12 N·m	106 lb in
Oil Cooler Pipe Bracket to Oil Pan Bolt	30 N·m	22 lb ft
Oil Filter	55 N·m	41 lb ft
Oil Filter Adapter	55 N·m	41 lb ft
Oil Filter Fitting		106 lb in
Oil Level Indicator Tube Bolt	12 N·m	
Oil Pan Baffle Bolt	12 N·m	106 lb in
Oil Pan Bolt and Nut	25 N·m	18 lb ft
Oil Pan Drain Plug	25 N·m	18 lb ft
Oil Pan Skid Plate Bolt	20 N·m	15 lb ft
Oil Pump Bolt to Rear Crankshaft Bearing Cap	90 N·m	66 lb ft
Oil Pump Cover Bolt	12 N·m	106 lb in
Positive Battery Cable Clip Bolt	9 N·m	80 lb in
Positive Cable Generator Nut	18 N·m	13 lb ft
Power Steering Pump Bracket Bolt to Engine	41 N·m	30 lb ft
Power Steering Pump Bracket Stud to Engine	20 N·m	15 lb ft
Power Steering Pump Bracket Stud Nut	41 N·m	30 lb ft
Power Steering Pump Bolt	50 N·m	37 lb ft
Power Steering Pump Nut to Engine - Rear Bracket to Engine	41 N·m	30 lb ft
Power Steering Pump Rear Bracket Nut	50 N·m	37 lb ft
Secondary Air Injection (AIR) Check Valve Pipe Bracket Bolt to Exhaust Manifold	10 N·m	89 lb in
ILAHAUSI WAHIIUU		

Application	Specification	
	Metric	English
Spark Plug		
Initial Installation - NEW Cylinder Head	30 N·m	22 lb ft
All Subsequent Installations	15 N·m	11 lb ft
Spark Plug Wire Support Bolt	12 N·m	106 lb in
Starter Motor Wiring Harness/Transmission Cooler Pipe Bracket to Oil Pan Bolt	9 N·m	80 lb in
Throttle Body Stud	9 N·m	80 lb in
Torque Converter Bolt	63 N·m	47 lb ft
Transmission Bolt	50 N·m	37 lb ft
Transmission Cover Bolt	12 N·m	106 lb in
Transmission Oil Cooler Line Bracket	9 N·m	80 lb in
Transmission to Oil Pan Bolt	47 N·m	35 lb ft
Upper Intake Manifold Stud		
First Pass	5 N·m	44 lb in
Final Pass	9 N·m	80 lb in
Valve Lifter Pushrod Guide Bolt	16 N·m	12 lb ft
Valve Rocker Arm Bolt	30 N·m	22 lb ft
Valve Rocker Arm Cover Bolt	12 N·m	106 lb in
Water Outlet Stud	25 N·m	18 lb ft
Water Pump Bolt	45 N·m	33 lb ft

## **Engine Component Description**

## **Balance Shaft**

The cast iron balance shaft is mounted in the crankcase above and in-line with the camshaft. A camshaft gear drives the gear attached to the balance shaft. The front end of the balance shaft is supported by a ball-type bearing. The rear end of the balance shaft uses a sleeve-type bearing.

#### Camshaft

The steel camshaft is supported by four bearings pressed into the engine block. The camshaft timing chain sprocket mounted to the front of the camshaft is driven by the crankshaft sprocket through a camshaft timing chain.

#### Crankshaft

The cast nodular iron crankshaft is supported by four crankshaft bearings. The number four crankshaft bearing at the rear of the engine is the end thrust bearing. The crankshaft bearings are retained by bearing caps that are machined with the engine block for proper alignment and clearances. The crankshaft position sensor reluctor ring has three lugs used for crankshaft timing and is constructed of powdered metal. The crankshaft position sensor reluctor ring has a slight interference fit onto the crankshaft and an internal keyway for correct positioning.

#### Cylinder Heads

The cast iron cylinder heads have one intake and one exhaust valve for each cylinder. A spark plug is located between the valves in the side of the cylinder head. The valve guides and seats are integral to the cylinder head. The 4.3L heavy duty applications have pressed in exhaust valve seats. The valve rocker arms are positioned on the valve rocker arm supports and retained by a bolt.

#### **Engine Block**

The cast iron engine block has six cylinders arranged in a V shape with three cylinders in each bank. Starting at the front side of the engine block, the cylinders in the left bank are numbered 1-3-5 and cylinders in the right bank are numbered 2-4-6 (when viewed from the rear). The firing order of the cylinders is 1-6-5-4-3-2. The cylinders are encircled by coolant jackets.

#### **Exhaust Manifolds**

The cast iron exhaust manifolds direct exhaust gases from the combustion chambers to the exhaust system.

#### Intake Manifold

The intake manifold is a two-piece design. The upper portion is made from a composite material and the lower portion is cast aluminum. The throttle body attaches to the upper manifold. The Central Multipoint Flexible Injection system uses multiple fuel injectors to meter and distribute fuel to each engine cylinder. The Central (MFI) is retained by a bracket bolted to the lower intake manifold. The fuel meter body also houses the pressure regulator. Metal inlet and outlet fuel lines and nylon delivery tubes connect to the Central (MFI) unit. The delivery tubes independently distribute fuel to each cylinder through injectors located at the port entrance of each manifold runner where the fuel is atomized.

## Piston and Connecting Rod Assemblies

The cast aluminum pistons use two compression rings and one oil control assembly. The piston is a low friction, lightweight design with a flat top and barrel shaped skirt. The piston pins are offset 0.9 mm (0.0354 in) toward the major thrust side (right side) to reduce piston slap as the connecting rod travels from one side of the piston to the other side after a stroke. The piston pins have a floating fit in the piston and are retained by a press fit in the connecting rod. The connecting rods are forged steel. The connecting rods are machined with the rod cap installed for proper clearances and alignments.

#### Valve Train

Motion is transmitted from the camshaft through the hydraulic roller valve lifters and the tubular valve pushrods to the roller type valve rocker arms. The roller type valve rocker arm pivots on a needle type bearing in order to open the valve. The valve rocker arms for each bank of cylinders are mounted to a one piece valve rocker arm support. Each valve rocker arm is retained on the valve rocker arm support and the cylinder head by a bolt. The hydraulic valve lifters keep all the parts of the valve train in constant contact. Each hydraulic valve lifter acts as an automatic adjuster and maintains zero lash in the valve train. This eliminates the need for periodic valve adjustment.

#### **Crankcase Ventilation System Description**

A crankcase ventilation system is used in order to provide a more complete scavenging of crankcase vapors. The air cleaner supplies fresh air through a filter to the crankcase. The crankcase mixes the fresh air with blow-by gases. This mixture then passes through a crankcase ventilation valve into the intake manifold.

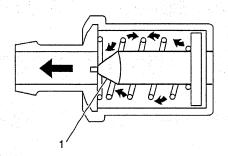
The primary control is through the crankcase ventilation valve (1), which meters the flow at a rate depending on the manifold vacuum.

In order to maintain an idle quality, the crankcase ventilation valve restricts the flow when the intake manifold vacuum is high. If abnormal operating conditions arise, the system is designed in order to allow the excessive amounts of blow-by gases to back flow through the crankcase vent tube into the air cleaner in order to be consumed by normal combustion.

#### **Drive Belt System Description**

The drive belt system consists of the following components:

- The drive belt
- The drive belt tensioner
- The drive belt idler pulley
- The crankshaft balancer pulley



- The accessory drive component mounting brackets
- The accessory drive components
  - The power steering pump, if belt driven
  - The generator
  - The A/C compressor, if equipped
  - The engine cooling fan, if belt driven
  - The water pump, if belt driven
  - The vacuum pump, if equipped
  - The air compressor, if equipped

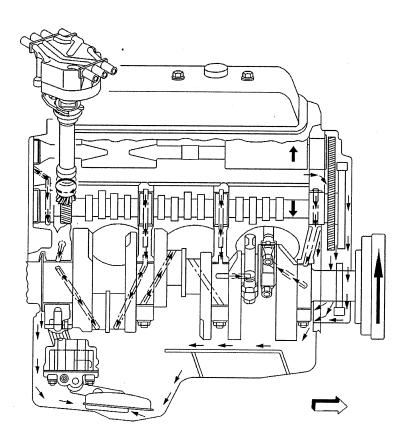
The drive belt system may use one belt or two belts. The drive belt is thin so that it can bend backwards and has several ribs to match the grooves in the pulleys. There also may be a V-belt style belt used to drive certain accessory drive components. The drive belts are made of different types of rubbers (chloroprene or EPDM) and have different layers or plys containing either fiber cloth or cords for reinforcement.

Both sides of the drive belt may be used to drive the different accessory drive components. When the back side of the drive belt is used to drive a pulley, the pulley is smooth.

The drive belt is pulled by the crankshaft balancer pulley across the accessory drive component pulleys. The spring loaded drive belt tensioner keeps constant tension on the drive belt to prevent the drive belt from slipping. The drive belt tensioner arm will move when loads are applied to the drive belt by the accessory drive components and the crankshaft.

The drive belt system may have an idler pulley, which is used to add wrap to the adjacent pulleys. Some systems use an idler pulley in place of an accessory drive component when the vehicle is not equipped with the accessory.

# **Lubrication Description**



Full pressure lubrication, through a full-flow oil filter is supplied by a gear-type oil pump. Oil is drawn up through the oil pump screen and passes through the pump to the oil filter. The oil filter is a full-flow paper element unit with an anti-drain back valve. An oil filter bypass valve is used to ensure adequate oil supply, in the event the filter becomes plugged or develops excessive pressure drop. Filtered oil flows into the main gallery and then to the camshaft, the balance shaft, the rear bearing, and the crankshaft bearings. The valve lifter oil gallery supplies oil to the valve lifters. Oil flows from the valve lifters through the hollow valve pushrods to the valve rocker arms. Oil drains back to the crankcase through the oil drain holes in the cylinder head. The camshaft timing chain is drip fed from the front camshaft bearing. The pistons and piston pins are lubricated by oil splash.

## Engine Mechanical – 4.8, 5.3, 6.0L General Specifications 4.8L (LR4 VIN V)

H. Jan		Specif	ication
	Application	Metric	English
Genera	al Control of the Con		
•	Bore	96.0-96.018 mm	3.779-3.78 in
•	Compression Ratio	9.	5:1
•	Displacement	4.8L	293 CID
•	Engine Type	V	/8
•	Firing Order	1-8-7-2	-6-5-4-3
•	RPO	LF	R4
•	Stroke	83.0 mm	3.268 in
•	VIN	١	V
•	Spark Plug Gap	1.02 mm	0.04 in
Block			
•	Camshaft Bearing Bore 1 and 5 Diameter	59.62-59.67 mm	2.347-2.349 in
•	Camshaft Bearing Bore 2 and 4 Diameter	59.12-59.17 mm	2.327-2.329 in
•	Camshaft Bearing Bore 3 Diameter	58.62-58.67 mm	2.307-2.309 in
•	Crankshaft Main Bearing Bore Diameter	69.871- 69.889 mm	2.75-2.751 in
•	Crankshaft Main Bearing Bore Out-of-Round	0.006 mm	0.0002 in
•	Cylinder Bore Diameter	96.0-96.018 mm	3.779-3.78 in
•	Cylinder Head Deck Height - Measuring from the Centerline of Crankshaft to the Deck Face	234.57- 234.82 mm	9.235-9.245 in
•	Cylinder Head Deck Surface Flatness - Measured within a 152.4 mm (6.0 in) Area	0.11 mm	0.004 in
•	Cylinder Head Deck Surface Flatness - Measuring the Overall Length of the Block Deck	0.22 mm	0.008 in
•	Valve Lifter Bore Diameter	21.417- 21.443 mm	0.843-0.844 in
Camsh	naft		
	Camshaft End Play	0.025-0.305 mm	0.001-0.012 in
•	Camshaft Journal Diameter	54.99-55.04 mm	2.164-2.166 in
•	Camshaft Journal Out-of-Round	0.025 mm	0.001 in
•	Camshaft Lobe Lift - Exhaust	6.96 mm	0.274 in
•	Camshaft Lobe Lift - Intake	6.82 mm	0.268 in
•	Camshaft Runout - Measured at the Intermediate Journals	0.05 mm	0.002 in
Conne	ecting Rod		
•	Connecting Rod Bearing Clearance - Production	0.023-0.065 mm	0.0009-0.0025 ir
•	Connecting Rod Bearing Clearance - Service	0.023-0.076 mm	0.0009-0.003 in
•	Connecting Rod Bore Diameter - Bearing End	56.505- 56.525 mm	2.224-2.225 in
•	Connecting Rod Bore Out-of-Round - Bearing End - Production	0.004-0.008 mm	0.00015- 0.0003 in
•	Connecting Rod Bore Out-of-Round - Bearing End - Service	0.004-0.008 mm	0.00015- 0.0003 in
•	Connecting Rod Side Clearance	0.11-0.51 mm	0.00433-0.02 in

Application	Speci	fication
Application	Metric	English
Crankshaft		
Connecting Rod Journal Diameter - Production	53.318- 53.338 mm	2.0991-2.0999 in
<ul> <li>Connecting Rod Journal Diameter - Service</li> </ul>	53.308 mm	2.0987 in
<ul> <li>Connecting Rod Journal Out-of-Round - Production</li> </ul>	0.005 mm	0.0002 in
<ul> <li>Connecting Rod Journal Out-of-Round - Service</li> </ul>	0.01 mm	0.0004 in
<ul> <li>Connecting Rod Journal Taper - Maximum for 1/2 of Journal Length - Production</li> </ul>	0.005 mm	0.0002 in
<ul> <li>Connecting Rod Journal Taper - Maximum for 1/2 of Journal Length - Service</li> </ul>	0.02 mm	0.00078 in
Crankshaft End Play	0.04-0.2 mm	0.0015-0.0078 in
Crankshaft Main Bearing Clearance - Production	0.02-0.052 mm	0.0008-0.0021 in
Crankshaft Main Bearing Clearance - Service	0.02-0.065 mm	0.0008-0.0025 in
Crankshaft Main Journal Diameter - Production	64.992- 65.008 mm	2.558-2.559 in
<ul> <li>Crankshaft Main Journal Diameter - Service</li> </ul>	64.992 mm	2.558 in
Crankshaft Main Journal Out-of-Round - Production	0.003 mm	0.000118 in
<ul> <li>Crankshaft Main Journal Out-of-Round - Service</li> </ul>	0.008 mm	0.0003 in
<ul> <li>Crankshaft Main Journal Taper - Production</li> </ul>	0.01 mm	0.0004 in
Crankshaft Main Journal Taper - Service	0.02 mm	0.00078 in
Crankshaft Rear Flange Runout	0.05 mm	0.002 in
<ul> <li>Crankshaft Reluctor Ring Runout - Measured 1.0 mm (0.04 in) Below Tooth Diameter</li> </ul>	0.7 mm	0.028 in
Crankshaft Thrust Surface - Production	26.14-26.22 mm	1.029-1.0315 in
Crankshaft Thrust Surface - Service	26.22 mm	1.0315 in
<ul> <li>Crankshaft Thrust Surface Runout</li> </ul>	0.025 mm	0.001 in
Cylinder Head		
<ul> <li>Cylinder Head Height/Thickness - Measured from the Cylinder Head Deck to the Valve Rocker Arm Cover Seal Surface</li> </ul>	120.2 mm	4.732 in
<ul> <li>Surface Flatness - Block Deck - Measured within a 152.4 mm (6.0 in) Area</li> </ul>	0.08 mm	0.003 in
<ul> <li>Surface Flatness - Block Deck - Measuring the Overall Length of the Cylinder Head</li> </ul>	0.1 mm	0.004 in
Surface Flatness - Exhaust Manifold Deck	0.13 mm	0.005 in
Surface Flatness - Intake Manifold Deck	0.08 mm	0.0031 in
<ul> <li>Valve Guide Installed Height - Measured from the Spring Seat Surface to the Top of the Guide</li> </ul>	17.32 mm	0.682 in
ntake Manifold		
<ul> <li>Surface Flatness - Measured at Gasket Sealing Surfaces and Measured within a 200 mm (7.87 in) Area that Includes 2 Runner Port Openings</li> </ul>	0.3 mm	0.118 in
ubrication System		
Oil Capacity - with Filter	5.68 liters	6 0 quarte
Oil Capacity - without Filter		
Oil Capacity - with Filter	5.68 liters 4.73 liters	6.0 quarts 5.0 quarts

	Application	Specif	ication
	Application	Metric	English
•	Oil Pressure - Minimum - Hot	41 kPa at 1,000 engine RPM 124 kPa at 2,000 engine RPM 165 kPa at 4,000 engine RPM	6 psig at 1,000 engine RPM 18 psig at 2,000 engine RPM 24 psig at 4,000 engine RPM
Oil Par	[[[[ [ [ [ [ [ [ [ [ [ [ [ [ [ [ [ [ [		
•	Front Cover Alignment - at Oil Pan Surface	0.0-0.5 mm	0.0-0.02 in
•	Rear Housing Alignment - at Oil Pan Surface	0.0-0.5 mm	0.0-0.02 in
•	Oil Pan Alignment - to Rear of Engine Block at Transmission Bell Housing Mounting Surface	0.0-0.1 mm	0.0-0.004 in
Piston	Rings		
•	Piston Ring End Gap - First Compression Ring - Measured in Cylinder Bore - Production	0.23-0.44 mm	0.009-0.017 in
•	Piston Ring End Gap - First Compression Ring - Measured in Cylinder Bore - Service	0.23-0.5 mm	0.009-0.0196 in
•	Piston Ring End Gap - Second Compression Ring - Measured in Cylinder Bore - Production	0.44-0.7 mm	0.017-0.027 in
•	Piston Ring End Gap - Second Compression Ring - Measured in Cylinder Bore - Service	0.44-0.76 mm	0.0173-0.03 in
•	Piston Ring End Gap - Oil Control Ring - Measured in Cylinder Bore - Production	0.18-0.75 mm	0.007-0.029 in
•	Piston Ring End Gap - Oil Control Ring - Measured in Cylinder Bore - Service	0.18-0.81 mm	0.007-0.032 in
•	Piston Ring to Groove Clearance - First Compression Ring - Production	0.04-0.085 mm	0.00157- 0.00335 in
•	Piston Ring to Groove Clearance - First Compression Ring - Service	0.04-0.085 mm	0.00157- 0.00335 in
•	Piston Ring to Groove Clearance - Second Compression Ring - Production	0.04-0.078 mm	0.00157- 0.0031 in
•	Piston Ring to Groove Clearance - Second Compression Ring - Service	0.04-0.078 mm	0.00157- 0.0031 in
•	Piston Ring to Groove Clearance - Oil Control Ring - Production	0.012-0.2 mm	0.0005-0.0078 in
•	Piston Ring to Groove Clearance - Oil Control Ring - Service	0.012-0.2 mm	0.0005-0.0078 in
Piston	s and Pins		
•	Pin - Piston Pin Clearance to Piston Pin Bore - Production	0.002-0.01 mm	0.00008- 0.0004 in
•	Pin - Piston Pin Clearance to Piston Pin Bore - Service	0.002-0.015 mm	0.00008- 0.0006 in
•	Pin - Piston Pin Diameter	23.952- 23.955 mm	0.943-0.943 in
•	Pin - Piston Pin Fit in Connecting Rod Bore - Production	0.007-0.02 mm	0.00027- 0.00078 in
•	Pin - Piston Pin Fit in Connecting Rod Bore - Service	0.007-0.022 mm	0.00027- 0.00086 in
•	Piston - Piston Diameter - Measured Over Skirt Coating	96.002- 96.036 mm	3.779-3.78 in

	Specification		
Application	Metric	English	
Piston - Piston to Bore Clearance - Production	-0.036 to +0.016 mm	-0.0014 to +0.0006 in	
<ul> <li>Piston - Piston to Bore Clearance - Service Limit with Skirt Coating Worn Off</li> </ul>	0.071 mm	0.0028 in	
Valve System			
Valves - Valve Face Angle	45 de	egrees	
Valves - Valve Face Width	1.25 mm	0.05 in	
Valves - Valve Lash	Net Lash - N	o Adjustment	
<ul> <li>Valves - Valve Lift - Exhaust</li> </ul>	11.82 mm	0.465 in	
<ul> <li>Valves - Valve Lift - Intake</li> </ul>	11.58 mm	0.456 in	
<ul> <li>Valves - Valve Seat Angle</li> </ul>	46 de	grees	
<ul> <li>Valves - Valve Seat Runout</li> </ul>	0.05 mm	0.002 in	
<ul> <li>Valves - Valve Seat Width - Exhaust</li> </ul>	1.78 mm	0.07 in	
Valves - Seat Width - Intake	1.02 mm	0.04 in	
<ul> <li>Valves - Valve Stem Diameter - Production</li> </ul>	7.955-7.976 mm	0.313-0.314 in	
Valves - Valve Stem Diameter - Service	7.95 mm	0.313 in	
<ul> <li>Valves - Stem-to-Guide Clearance - Production - Intake</li> </ul>	0.025-0.066 mm	0.001-0.0026 in	
Valves - Stem-to-Guide Clearance - Service - Intake	0.093 mm	0.0037 in	
<ul> <li>Valves - Stem-to-Guide Clearance - Production - Exhaust</li> </ul>	0.025-0.066 mm	0.001-0.0026 in	
<ul> <li>Valves - Stem-to-Guide Clearance - Service - Exhaust</li> </ul>	0.093 mm	0.0037 in	
Rocker Arms - Valve Rocker Arm Ratio	1.7	0:1	
<ul> <li>Valve Springs - Valve Spring Free Length</li> </ul>	52.9 mm	2.08 in	
Valve Springs - Installed Height	45.75 mm	1.8 in	
Valve Springs - Valve Spring Load - Closed	340 N at 45.75 mm	76 lb at 1.8 in	
Valve Springs - Valve Spring Load - Open	980 N at 33.55 mm	220 lb at 1.32 in	

# General Specifications 5.3L (LM7 VIN T)

	Application	Speci	fication
	Application	Metric	English
Gener	al 이번 일반 시간 시간 이렇게 되었다. 이번 이렇게 되었다.		
•	Engine Type	1	V8
•	Displacement	5.3L	325 CID
•	RPO		M7
•	VIN		T
•	Bore	96.0-96.018 mm	3.779-3.78 in
•	Stroke	92.0 mm	3.622 in
•	Compression Ratio		5:1
•	Firing Order		2-6-5-4-3
•	Spark Plug Gap	1.02 mm	0.04 in
Block			
•	Camshaft Bearing Bore 1 and 5 Diameter	59.62-59.67 mm	2.347-2.349 in
•	Camshaft Bearing Bore 2 and 4 Diameter	59.12-59.17 mm	2.327-2.329 in
•	Camshaft Bearing Bore 3 Diameter	58.62-58.67 mm	2.307-2.309 in
•	Crankshaft Main Bearing Bore Diameter	69.871-	0.75.0.754:
		69.889 mm	2.75-2.751 in
•	Crankshaft Main Bearing Bore Out-of-Round	0.006 mm	0.0002 in
•	Cylinder Bore Diameter	96.0-96.018 mm	3.779-3.78 in
•	Cylinder Head Deck Height - Measuring from the Centerline	234.57-	0.005.0.045 :
	of Crankshaft to the Deck Face	234.82 mm	9.235-9.245 in
•	Cylinder Head Deck Surface Flatness - Measured within a 152.4 mm (6.0 in) Area	0.11 mm	0.004 in
•	Cylinder Head Deck Surface Flatness - Measuring the Overall Length of the Block Deck	0.22 mm	0.008 in
•	Valve Lifter Bore Diameter	21.417- 21.443 mm	0.843-0.844 in
Camsh	aft		
•	Camshaft End Play	0.025-0.305 mm	0.001-0.012 in
•	Camshaft Journal Diameter	54.99-55.04 mm	2.164-2.166 in
•	Camshaft Journal Out-of-Round	0.025 mm	0.001 in
•	Camshaft Lobe Lift - Exhaust	6.96 mm	0.274 in
•	Camshaft Lobe Lift - Intake	6.82 mm	0.268 in
•	Camshaft Runout - Measured at the Intermediate Journals	0.05 mm	0.002 in
Connec	cting Rod		
•	Connecting Rod Bearing Clearance - Production	0.023-0.065 mm	0.0009-0.0025 in
•	Connecting Rod Bearing Clearance - Service	0.023-0.076 mm	0.0009-0.003 in
•	Connecting Rod Bore Diameter - Bearing End	56.505- 56.525 mm	2.224-2.225 in
•	Connecting Rod Bore Out-of-Round - Bearing End - Production	0.004-0.008 mm	0.00015- 0.0003 in
•	Connecting Rod Bore Out-of-Round - Bearing End - Service	0.004-0.008 mm	0.00015- 0.0003 in
	Connecting Rod Side Clearance		

Application		fication
Application	Metric	English
Crankshaft		
Connecting Rod Journal Diameter - Production	53.318- 53.338 mm	2.0991-2.0999 in
Connecting Rod Journal Diameter - Service	53.308 mm	2.0987 in
<ul> <li>Connecting Rod Journal Out-of-Round - Production</li> </ul>	0.005 mm	0.0002 in
<ul> <li>Connecting Rod Journal Out-of-Round - Service</li> </ul>	0.01/mm	0.0004 in
<ul> <li>Connecting Rod Journal Taper - Maximum for 1/2 of Journal Length - Production</li> </ul>	0.005 mm	0.0002 in
<ul> <li>Connecting Rod Journal Taper - Maximum for 1/2 of Journal Length - Service</li> </ul>	0.02 mm	0.00078 in
Crankshaft End Play	0.04-0.2 mm	0.0015-0.0078 in
<ul> <li>Crankshaft Main Bearing Clearance - Production</li> </ul>	0.02-0.052 mm	0.0008-0.0021 in
Crankshaft Main Bearing Clearance - Service	0.02-0.065 mm	0.0008-0.0025 in
Crankshaft Main Journal Diameter - Production	64.992- 65.008 mm	2.558-2.559 in
Crankshaft Main Journal Diameter - Service	64.992 mm	2.558 in
Crankshaft Main Journal Out-of-Round - Production	0.003 mm	0.000118 in
<ul> <li>Crankshaft Main Journal Out-of-Round - Service</li> </ul>	0.008 mm	0.0003 in
Crankshaft Main Journal Taper - Production	0.01 mm	0.0004 in
Crankshaft Main Journal Taper - Service	0.02 mm	0.00078 in
Crankshaft Rear Flange Runout	0.05 mm	0.002 in
<ul> <li>Crankshaft Reluctor Ring Runout - Measured 1.0 mm (0.04 in) Below Tooth Diameter</li> </ul>	0.7 mm	0.028 in
Crankshaft Thrust Surface - Production	26.14-26.22 mm	1.029-1.0315 in
Crankshaft Thrust Surface - Service	26.22 mm	1.0315 in
Crankshaft Thrust Surface Runout	0.025 mm	0.001 in
Cylinder Head		
<ul> <li>Cylinder Head Height/Thickness - Measured from the Cylinder Head Deck to the Valve Rocker Arm Cover Seal Surface</li> </ul>	120.2 mm	4.732 in
<ul> <li>Surface Flatness - Block Deck - Measured within a 152.4 mm (6.0 in) Area</li> </ul>	0.08 mm	0.003 in
<ul> <li>Surface Flatness - Block Deck - Measuring the Overall Length of the Cylinder Head</li> </ul>	0.1 mm	0.004 in
Surface Flatness - Exhaust Manifold Deck	0.13 mm	0.005 in
Surface Flatness - Intake Manifold Deck	0.08 mm	0.0031 in
<ul> <li>Valve Guide Installed Height - Measured from the Spring Seat Surface to the Top of the Guide</li> </ul>	17.32 mm	0.682 in
Intake Manifold		
<ul> <li>Surface Flatness - Measured at Gasket Sealing Surfaces and Measured within a 200 mm (7.87 in) Area that Includes 2 Runner Port Openings</li> </ul>	0.3 mm	0.118 in
Lubrication System		
Oil Capacity - with Filter	5.68 liters	6.0 quarts
Oil Capacity - without Filter	4.73 liters	5.0 quarts

	Application		fication
100,500,684		Metric	English
		41 kPa at 1,000	6 psig at 1,000
		engine RPM	engine RPM
	Oil Pressure - Minimum - Hot	124 kPa at 2,000	18 psig at 2,000
	On 1 1633are - Minimum - 110t	engine RPM	engine RPM
		165 kPa at 4,000	24 psig at 4,000
		engine RPM	engine RPM
Oil Pa	n		
•	Front Cover Alignment - at Oil Pan Surface	0.0-0.5 mm	0.0-0.02 in
•	Rear Housing Alignment - at Oil Pan Surface	0.0-0.5 mm	0.0-0.02 in
•	Oil Pan Alignment - to Rear of Engine Block at		
	Transmission Bell Housing Mounting Surface	0.0-0.1 mm	0.0-0.004 in
Pistor	n Rings		
•	Piston Ring End Gap - First Compression Ring - Measured in Cylinder Bore - Production	0.23-0.44 mm	0.009-0.017 in
•	Piston Ring End Gap - First Compression Ring - Measured in Cylinder Bore - Service	0.23-0.5 mm	0.009-0.0196 in
•	Piston Ring End Gap - Second Compression Ring - Measured in Cylinder Bore - Production	0.44-0.7 mm	0.017-0.027 in
•	Piston Ring End Gap - Second Compression Ring - Measured in Cylinder Bore - Service	0.44-0.76 mm	0.0173-0.03 in
•	Piston Ring End Gap - Oil Control Ring - Measured in Cylinder Bore - Production	0.18-0.75 mm	0.007-0.029 in
•	Piston Ring End Gap - Oil Control Ring - Measured in Cylinder Bore - Service	0.18-0.81 mm	0.007-0.032 in
•	Piston Ring to Groove Clearance - First Compression Ring - Production	0.04-0.085 mm	0.00157- 0.00335 in
•	Piston Ring to Groove Clearance - First Compression Ring - Service	0.04-0.085 mm	0.00157- 0.00335 in
•	Piston Ring to Groove Clearance - Second Compression Ring - Production	0.04-0.078 mm	0.00157- 0.0031 in
•	Piston Ring to Groove Clearance - Second Compression Ring - Service	0.04-0.078 mm	0.00157- 0.0031 in
•	Piston Ring to Groove Clearance - Oil Control Ring - Production	0.012-0.2 mm	0.0005-0.0078 in
•	Piston Ring to Groove Clearance - Oil Control Ring - Service	0.012-0.2 mm	0.0005-0.0078 in
Piston	s and Pins		
•	Pin - Piston Pin Clearance to Piston Pin Bore - Production	0.002-0.01 mm	0.00008- 0.0004 in
•	Pin - Piston Pin Clearance to Piston Pin Bore - Service	0.002-0.015 mm	0.00008- 0.0006 in
•	Pin - Piston Pin Diameter	23.952- 23.955 mm	0.943-0.943 in
•	Pin - Piston Pin Fit in Connecting Rod Bore - Production	0.007-0.02 mm	0.00027- 0.00078 in
•	Pin - Piston Pin Fit in Connecting Rod Bore - Service	0.007-0.022 mm	0.00027- 0.00086 in
•	Piston - Piston Diameter - Measured Over Skirt Coating	96.002- 96.036 mm	3.779-3.78 in

Application	Specification	
Application	Metric	English
Piston - Piston to Bore Clearance - Production	-0.036 to +0.016 mm	-0.0014 to +0.0006 in
<ul> <li>Piston - Piston to Bore Clearance - Service Limit with Skirt Coating Worn Off</li> </ul>	0.071 mm	0.0028 in
Valve System		
Valves - Valve Face Angle	45 de	egrees
Valves - Valve Face Width	1.25 mm	0.05 in
Valves - Valve Lash	Net Lash - N	lo Adjustment
Valves - Valve Lift - Exhaust	11.82 mm	0.465 in
Valves - Valve Lift - Intake	11.58 mm	0.456 in
Valves - Valve Seat Angle	46 de	egrees
Valves - Valve Seat Runout	0.05 mm	0.002 in
Valves - Valve Seat Width - Exhaust	1.78 mm	0.07 in
Valves - Seat Width - Intake	1.02 mm	0.04 in
Valves - Valve Stem Diameter - Production	7.955-7.976 mm	0.313-0.314 in
<ul> <li>Valves - Valve Stem Diameter - Service</li> </ul>	7.95 mm	0.313 in
<ul> <li>Valves - Valve Stem-to-Guide Clearance - Production - Intake</li> </ul>	0.025-0.066 mm	0.001-0.0026 in
<ul> <li>Valves - Valve Stem-to-Guide Clearance - Service - Intake</li> </ul>	0.093 mm	0.0037 in
<ul> <li>Valves - Valve Stem-to-Guide Clearance - Production - Exhaust</li> </ul>	0.025-0.066 mm	0.001-0.0026 in
<ul> <li>Valves - Valve Stem-to-Guide Clearance - Service - Exhaust</li> </ul>	0.093 mm	0.0037 in
<ul> <li>Rocker Arms - Valve Rocker Arm Ratio</li> </ul>	1.7	0:1
<ul> <li>Valve Springs - Valve Spring Free Length</li> </ul>	52.9 mm	2.08 in
Valve Springs - Valve Spring Installed Height	45.75 mm	1.8 in
Valve Springs - Valve Spring Load - Closed	340 N at 45.75 mm	76 lb at 1.8 in
Valve Springs - Valve Spring Load - Open	980 N at 33.55 mm	220 lb at 1.32 in

# General Specifications 5.3L (L59 VIN Z)

	Application	Speci	fication
	Application	Metric	English
Genera			
•	Engine Type		V8
•	Displacement	5.3L	325 CID
•	RPO		.59
•	VIN		Z
•	Bore	96.0-96.018 mm	3.779-3.78 in
•	Stroke	92.0 mm	3.622 in
•	Compression Ratio		5:1
•	Firing Order		2-6-5-4-3
•	Spark Plug Gap	1.02 mm	0.04 in
Block			
•	Camshaft Bearing Bore 1 and 5 Diameter	59.62-59.67 mm	2.347-2.349 in
•	Camshaft Bearing Bore 2 and 4 Diameter	59.12-59.17 mm	2.327-2.329 in
•	Camshaft Bearing Bore 3 Diameter	58.62-58.67 mm	2.307-2.309 in
•	Crankshaft Main Bearing Bore Diameter	69.871-	2.75-2.751 in
		69.889 mm	2.75-2.751111
•	Crankshaft Main Bearing Bore Out-of-Round	0.006 mm	0.0002 in
•	Cylinder Bore Diameter	96.0-96.018 mm	3.779-3.78 in
•	Cylinder Head Deck Height - Measuring from the Centerline of Crankshaft to the Deck Face	234.57- 234.82 mm	9.235-9.245 in
•	Cylinder Head Deck Surface Flatness - Measured Within a 152.4 mm (6.0 in) Area	0.11 mm	0.004 in
•	Cylinder Head Deck Surface Flatness - Measuring the Overall Length of the Block Deck	0.22 mm	0.008 in
•	Valve Lifter Bore Diameter	21.417- 21.443 mm	0.843-0.844 in
Camsh	aft		
•	Camshaft End Play	0.025-0.305 mm	0.001-0.012 in
•	Camshaft Journal Diameter	54.99-55.04 mm	2.164-2.166 in
•	Camshaft Journal Out-of-Round	0.025 mm	0.001 in
•	Camshaft Lobe Lift - Exhaust	6.96 mm	0.274 in
•	Camshaft Lobe Lift - Intake	6.82 mm	0.268 in
•	Camshaft Runout - Measured at the Intermediate Journals	0.05 mm	0.002 in
Connec	eting Rod		
•	Connecting Rod Bearing Clearance - Production	0.023-0.065 mm	0.0009-0.0025 in
•	Connecting Rod Bearing Clearance - Service	0.023-0.076 mm	0.0009-0.003 in
•	Connecting Rod Bore Diameter - Bearing End	56.505- 56.525 mm	2.224-2.225 in
•	Connecting Rod Bore Out-of-Round - Bearing End - Production	0.004-0.008 mm	0.00015- 0.0003 in
•	Connecting Rod Bore Out-of-Round - Bearing End - Service	0.004-0.008 mm	0.00015- 0.0003 in
•	Connecting Rod Side Clearance	0.11-0.51 mm	0.00433-0.02 in

Application	Speci	fication
Application	Metric	English
Crankshaft		
Connecting Rod Journal Diameter - Production	53.318- 53.338 mm	2.0991-2.0999 ir
<ul> <li>Connecting Rod Journal Diameter - Service</li> </ul>	53.308 mm	2.0987 in
<ul> <li>Connecting Rod Journal Out-of-Round - Production</li> </ul>	0.005 mm	0.0002 in
<ul> <li>Connecting Rod Journal Out-of-Round - Service</li> </ul>	0.01 mm	0.0004 in
<ul> <li>Connecting Rod Journal Taper - Maximum for 1/2 of Journal Length - Production</li> </ul>	0.005 mm	0.0002 in
<ul> <li>Connecting Rod Journal Taper - Maximum for 1/2 of Journal Length - Service</li> </ul>	of 0.02 mm	0.00078 in
<ul> <li>Crankshaft End Play</li> </ul>	0.04-0.2 mm	0.0015-0.0078 ir
<ul> <li>Crankshaft Main Bearing Clearance - Production</li> </ul>	0.02-0.052 mm	0.0008-0.0021 ir
<ul> <li>Crankshaft Main Bearing Clearance - Service</li> </ul>	0.02-0.065 mm	0.0008-0.0025 ir
Crankshaft Main Journal Diameter - Production	64.992- 65.008 mm	2.558-2.559 in
<ul> <li>Crankshaft Main Journal Diameter - Service</li> </ul>	64.992 mm	2.558 in
<ul> <li>Crankshaft Main Journal Out-of-Round - Production</li> </ul>	0.003 mm	0.000118 in
<ul> <li>Crankshaft Main Journal Out-of-Round - Service</li> </ul>	0.008 mm	0.0003 in
<ul> <li>Crankshaft Main Journal Taper - Production</li> </ul>	0.01 mm	0.0004 in
<ul> <li>Crankshaft Main Journal Taper - Service</li> </ul>	0.02 mm	0.00078 in
<ul> <li>Crankshaft Rear Flange Runout</li> </ul>	0.05 mm	0.002 in
<ul> <li>Crankshaft Reluctor Ring Runout - Measured 1.0 m (0.04 in) Below Tooth Diameter</li> </ul>	m 0.7 mm	0.028 in
<ul> <li>Crankshaft Thrust Surface - Production</li> </ul>	26.14-26.22 mm	1.029-1.0315 in
<ul> <li>Crankshaft Thrust Surface - Service</li> </ul>	26.22 mm	1.0315 in
<ul> <li>Crankshaft Thrust Surface Runout</li> </ul>	0.025 mm	0.001 in
Cylinder Head		
<ul> <li>Cylinder Head Height/Thickness - Measured from the Cylinder Head Deck to the Valve Rocker Arm Cover Surface</li> </ul>		4.732 in
<ul> <li>Surface Flatness - Block Deck - Measured Within a 152.4 mm (6.0 in) Area</li> </ul>	0.08 mm	0.003 in
<ul> <li>Surface Flatness - Block Deck - Measuring the Over Length of the Cylinder Head</li> </ul>	rall 0.1 mm	0.004 in
<ul> <li>Surface Flatness - Exhaust Manifold Deck</li> </ul>	0.13 mm '	0.005 in
<ul> <li>Surface Flatness - Intake Manifold Deck</li> </ul>	0.08 mm	0.0031 in
<ul> <li>Valve Guide Installed Height - Measured from the S Seat Surface to the Top of the Guide</li> </ul>	pring 17.32 mm	0.682 in
ntake Manifold		
<ul> <li>Surface Flatness - Measured at Gasket Sealing Sur and Measured Within a 200 mm (7.87 in) Area that I 2 Runner Port Openings</li> </ul>		0.118 in
_ubrication System		
Oil Capacity - with Filter	5.68 liters	6.0 quarts
Oil Capacity - without Filter	4.73 liters	5.0 quarts

	Application	Specifi	
	Application	Metric	English
•	Oil Pressure - Minimum - Hot	41 kPa at 1,000 engine RPM 124 kPa at 2,000 engine RPM 165 kPa at 4,000 engine RPM	6 psig at 1,000 engine RPM 18 psig at 2,000 engine RPM 24 psig at 4,000 engine RPM
il Pan			
	Front Cover Alignment - at Oil Pan Surface	0.0-0.5 mm	0.0-0.02 in
•	Rear Housing Alignment - at Oil Pan Surface	0.0-0.5 mm	0.0-0.02 in
•	Oil Pan Alignment - to Rear of Engine Block at Transmission Bell Housing Mounting Surface	0.0-0.1 mm	0.0-0.004 in
Piston I	The control of the co		
•	Piston Ring End Gap - First Compression Ring - Measured in Cylinder Bore - Production	0.23-0.44 mm	0.009-0.017 in
•	Piston Ring End Gap - First Compression Ring - Measured in Cylinder Bore - Service	0.23-0.5 mm	0.009-0.0196 in
	Piston Ring End Gap - Second Compression Ring - Measured in Cylinder Bore - Production	0.44-0.7 mm	0.017-0.027 in
•	Piston Ring End Gap - Second Compression Ring - Measured in Cylinder Bore - Service	0.44-0.76 mm	0.0173-0.03 in
•	Piston Ring End Gap - Oil Control Ring - Measured in Cylinder Bore - Production	0.18-0.75 mm	0.007-0.029 in
•	Piston Ring End Gap - Oil Control Ring - Measured in Cylinder Bore - Service	0.18-0.81 mm	0.007-0.032 in
•	Piston Ring to Groove Clearance - First Compression Ring - Production	0.04-0.085 mm	0.00157- 0.00335 in
•	Piston Ring to Groove Clearance - First Compression Ring - Service	0.04-0.085 mm	0.00157- 0.00335 in
•	Piston Ring to Groove Clearance - Second Compression Ring - Production	0.04-0.078 mm	0.00157- 0.0031 in
•	Piston Ring to Groove Clearance - Second Compression Ring - Service	0.04-0.078 mm	0.00157- 0.0031 in
•	Piston Ring to Groove Clearance - Oil Control Ring - Production	0.012-0.2 mm	0.0005-0.0078
•	Piston Ring to Groove Clearance - Oil Control Ring - Service	0.012-0.2 mm	0.0005-0.0078 i
Pistons	s and Pins		
•	Pin - Piston Pin Clearance to Piston Pin Bore - Production	0.002-0.01 mm	0.00008- 0.0004 in
•	Pin - Piston Pin Clearance to Piston Pin Bore - Service	0.002-0.015 mm	0.00008- 0.0006 in
•	Pin - Piston Pin Diameter	23.952- 23.955 mm	0.943-0.943 ir
•	Pin - Piston Pin Fit in Connecting Rod Bore - Production	0.007-0.02 mm	0.00027- 0.00078 in
•	Pin - Piston Pin Fit in Connecting Rod Bore - Service	0.007-0.022 mm	0.00027- 0.00086 in
•	Piston - Piston Diameter - Measured Over Skirt Coating	96.002- 96.036 mm	3.779-3.78 in

Application	Application Specification	
Application	Metric	English
Piston - Piston to Bore Clearance - Production	-0.036 to +0.016 mm	-0.0014 to +0.0006 in
<ul> <li>Piston - Piston to Bore Clearance - Service Limit with Skirt Coating Worn Off</li> </ul>	0.071 mm	0.0028 in
Valve System		
<ul> <li>Valves - Valve Face Angle</li> </ul>	45 de	egrees
<ul> <li>Valves - Valve Face Width</li> </ul>	1.25 mm	0.05 in
<ul> <li>Valves - Valve Lash</li> </ul>		lo Adjustment
<ul> <li>Valves - Valve Lift - Intake</li> </ul>	11.58 mm	0.456 in
<ul> <li>Valves - Valve Lift - Exhaust</li> </ul>	11.82 mm	0.465 in
<ul> <li>Valves - Valve Seat Angle</li> </ul>	46 de	egrees
<ul> <li>Valves - Valve Seat Runout</li> </ul>	0.05 mm	0.002 in
<ul> <li>Valves - Valve Seat Width - Exhaust</li> </ul>	1.78 mm	0.07 in
Valves - Seat Width - Intake	1.02 mm	0.04 in
<ul> <li>Valves - Valve Stem Diameter - Production</li> </ul>	7.955-7.976 mm	0.313-0.314 in
<ul> <li>Valves - Valve Stem Diameter - Service</li> </ul>	7.95 mm	0.313 in
<ul> <li>Valves - Valve Stem-to-Guide Clearance - Production - Intake</li> </ul>	0.025-0.066 mm	0.001-0.0026 in
<ul> <li>Valves - Valve Stem-to-Guide Clearance - Service - Intake</li> </ul>	0.093 mm	0.0037 in
<ul> <li>Valves - Valve Stem-to-Guide Clearance - Production - Exhaust</li> </ul>	0.025-0.066 mm	0.001-0.0026 in
<ul> <li>Valves - Valve Stem-to-Guide Clearance - Service - Exhaust</li> </ul>	0.093 mm	0.0037 in
Rocker Arms - Valve Rocker Arm Ratio	1.7	0:1
<ul> <li>Valve Springs - Valve Spring Free Length</li> </ul>	52.9 mm	2.08 in
<ul> <li>Valve Springs - Valve Spring Installed Height</li> </ul>	45.75 mm	1.8 in
Valve Springs - Valve Spring Load - Closed	340 N at 45.75 mm	76 lb at 1.8 in
Valve Springs - Valve Spring Load - Open	980 N at 33.55 mm	220 lb at 1.32 in

## General Specifications 5.3L (L33 VIN B)

	Application	Specif	fication
	Application	Metric	English
Genera	u 강경합니다 이 경험하게 되어 되었다. 그는 그는 사람들은 모르겠다.		
•	Engine Type	\	/8
•	Displacement	5.3L	325 CID
•	RPO	L	33
•	VIN		В
•	Bore	96.0-96.018 mm	3.779-3.78 in
•	Stroke	92.0 mm	3.622 in
•	Compression Ratio	9.	9:1
•	Firing Order	1-8-7-2	-6-5-4-3
•	Spark Plug Gap	1.02 mm	0.04 in
3lock			
•	Camshaft Bearing Bore 1 and 5 Diameter	59.62-59.67 mm	2.347-2.349 in
•	Camshaft Bearing Bore 2 and 4 Diameter	59.12-59.17 mm	2.327-2.329 in
•	Camshaft Bearing Bore 3 Diameter	58.62-58.67 mm	2.307-2.309 in
•	Crankshaft Main Bearing Bore Diameter	69.871- 69.889 mm	2.75-2.751 in
•	Crankshaft Main Bearing Bore Out-of-Round	0.006 mm	0.0002 in
•	Cylinder Bore Diameter	96.0-96.018 mm	3.779-3.78 in
•	Cylinder Head Deck Height - Measuring from the Centerline of Crankshaft to the Deck Face	234.57- 234.82 mm	9.235-9.245 in
•	Cylinder Head Deck Surface Flatness - Measured Within a 152.4 mm (6.0 in) Area	0.11 mm	0.004 in
•	Cylinder Head Deck Surface Flatness - Measuring the Overall Length of the Block Deck	0.22 mm	0.008 in
•	Valve Lifter Bore Diameter	21.417- 21.443 mm	0.843-0.844 in
Camsh	aft		
•	Camshaft End Play	0.025-0.305 mm	0.001-0.012 in
•	Camshaft Journal Diameter	54.99-55.04 mm	2.164-2.166 in
•	Camshaft Journal Out-of-Round	0.025 mm	0.001 in
•	Camshaft Lobe Lift - Exhaust	7.2 mm	0.283 in
٠	Camshaft Lobe Lift - Intake	7.2 mm	0.283 in
•	Camshaft Runout - Measured at the Intermediate Journals	0.05 mm	0.002 in
Connec	ting Rod		
•	Connecting Rod Bearing Clearance - Production	0.023-0.065 mm	0.0009-0.0025 in
•	Connecting Rod Bearing Clearance - Service	0.023-0.076 mm	0.0009-0.003 in
•	Connecting Rod Bore Diameter - Bearing End	56.505- 56.525 mm	2.224-2.225 in
•	Connecting Rod Bore Out-of-Round - Bearing End - Production	0.004-0.008 mm	0.00015- 0.0003 in
•	Connecting Rod Bore Out-of-Round - Bearing End - Service	0.004-0.008 mm	0.00015- 0.0003 in
	Connecting Rod Side Clearance	0.11-0.51 mm	0.00433-0.02 in

Application	Specif Metric	fication English
Crankshaft		
Connecting Rod Journal Diameter - Production	53.318- 53.338 mm	2.0991-2.0999 ir
Connecting Rod Journal Diameter - Service	53.308 mm	2.0987 in
Connecting Rod Journal Out-of-Round - Production	0.005 mm	0.0002 in
Connecting Rod Journal Out-of-Round - Service	0.01 mm	0.0004 in
<ul> <li>Connecting Rod Journal Taper - Maximum for 1/2 of Journal Length - Production</li> </ul>	0.005 mm	0.0002 in
<ul> <li>Connecting Rod Journal Taper - Maximum for 1/2 of Journal Length - Service</li> </ul>	0.02 mm	0.00078 in
Crankshaft End Play	0.04-0.2 mm	0.0015-0.0078 ir
Crankshaft Main Bearing Clearance - Production	0.02-0.052 mm	0.0008-0.0021 ir
Crankshaft Main Bearing Clearance - Service	0.02-0.065 mm	0.0008-0.0025 ir
Crankshaft Main Journal Diameter - Production	64.992- 65.008 mm	2.558-2.559 in
<ul> <li>Crankshaft Main Journal Diameter - Service</li> </ul>	64.992 mm	2.558 in
Crankshaft Main Journal Out-of-Round - Production	0.003 mm	0.000118 in
<ul> <li>Crankshaft Main Journal Out-of-Round - Service</li> </ul>	0.008 mm	0.0003 in
Crankshaft Main Journal Taper - Production	0.01 mm	0.0004 in
Crankshaft Main Journal Taper - Service	0.02 mm	0.00078 in
Crankshaft Rear Flange Runout	0.05 mm	0.002 in
<ul> <li>Crankshaft Reluctor Ring Runout - Measured 1.0 mm (0.04 in) Below Tooth Diameter</li> </ul>	0.7 mm	0.028 in
Crankshaft Thrust Surface - Production	26.14-26.22 mm	1.029-1.0315 in
Crankshaft Thrust Surface - Service	26.22 mm	1.0315 in
Crankshaft Thrust Surface Runout	0.025 mm	0.001 in
Cylinder Head		
<ul> <li>Cylinder Head Height/Thickness - Measured from the Cylinder Head Deck to the Valve Rocker Arm Cover Seal Surface</li> </ul>	120.2 mm	4.732 in
<ul> <li>Surface Flatness - Block Deck - Measured Within a 152.4 mm (6.0 in) Area</li> </ul>	0.08 mm	0.003 in
<ul> <li>Surface Flatness - Block Deck - Measuring the Overall Length of the Cylinder Head</li> </ul>	0.1 mm	0.004 in
<ul> <li>Surface Flatness - Exhaust Manifold Deck</li> </ul>	0.13 mm	0.005 in
Surface Flatness - Intake Manifold Deck	0.08 mm	0.0031 in
<ul> <li>Valve Guide Installed Height - Measured from the Spring Seat Surface to the Top of the Guide</li> </ul>	17.32 mm	0.682 in
ntake Manifold		
<ul> <li>Surface Flatness - Measured at Gasket Sealing Surfaces and Measured Within a 200 mm (7.87 in) Area that Includes 2 Runner Port Openings</li> </ul>	0.3 mm	0.118 in
ubrication System		
Oil Capacity - with Filter	5.68 liters	6.0 quarts
Oil Capacity - without Filter	4.73 liters	5.0 quarts

	Application	Specifi Metric	English
17/44			
		41 kPa at 1,000	6 psig at 1,000
		engine RPM	engine RPM
_	Oil Pressure - Minimum - Hot	124 kPa at 2,000	18 psig at 2,000
•	Oli Pressure - Minimum - Hot	engine RPM	engine RPM
		165 kPa at 4,000	24 psig at 4,000
		engine RPM	engine RPM
l Pa			
•	Front Cover Alignment - at Oil Pan Surface	0.0-0.5 mm	0.0-0.02 in
		0.0-0.5 mm	0.0-0.02 in
•	Rear Housing Alignment - at Oil Pan Surface	0.0-0.5 11111	0.0-0.02 111
•	Oil Pan Alignment - to Rear of Engine Block at Transmission Bell Housing Mounting Surface	0.0-0.1 mm	0.0-0.004 in
ston	ı Rings		
•	Piston Ring End Gap - First Compression Ring - Measured in Cylinder Bore - Production	0.23-0.44 mm	0.009-0.017 in
•	Piston Ring End Gap - First Compression Ring - Measured		
	in Cylinder Bore - Service	0.23-0.5 mm	0.009-0.0196 in
•	Piston Ring End Gap - Second Compression Ring -	0.44-0.7 mm	0.017-0.027 in
	Measured in Cylinder Bore - Production	0.11 0.1 11111	0.01. 0.02
•	Piston Ring End Gap - Second Compression Ring -	0.44-0.76 mm	0.0173-0.03 in
	Measured in Cylinder Bore - Service	0.44-0.76 11111	0.017 0-0.03 111
•	Piston Ring End Gap - Oil Control Ring - Measured in	0.40.0.75	0.007.0.000:
	Cylinder Bore - Production	0.18-0.75 mm	0.007-0.029 in
	Piston Ring End Gap - Oil Control Ring - Measured in		
•	Cylinder Bore - Service	0.18-0.81 mm	0.007-0.032 in
			0.00157-
•	Piston Ring to Groove Clearance - First Compression Ring	0.04-0.085 mm	0.00137- 0.00335 in
	- Production		
•	Piston Ring to Groove Clearance - First Compression Ring	0.04-0.085 mm	0.00157-
	- Service		0.00335 in
•	Piston Ring to Groove Clearance - Second Compression	0.04-0.078 mm	0.00157-
	Ring - Production	0.04-0.070 111111	0.0031 in
•	Piston Ring to Groove Clearance - Second Compression	0.04.0.070	0.00157-
	Ring - Service	0.04-0.078 mm	0.0031 in
•	Piston Ring to Groove Clearance - Oil Control Ring -		
•	Production	0.012-0.2 mm	0.0005-0.0078 i
	Piston Ring to Groove Clearance - Oil Control Ring -		
•	Service	0.012-0.2 mm	0.0005-0.0078 i
stor	ns and Pins		
		0.000.004	0.00008-
•	Pin - Piston Pin Clearance to Piston Pin Bore - Production	0.002-0.01 mm	0.0004 in
· · · · · · · · · · · · · · · · · · ·		0.000.0045	0.00008-
•	Pin - Piston Pin Clearance to Piston Pin Bore - Service	0.002-0.015 mm	0.0006 in
		23.952-	
•	Pin - Piston Pin Diameter	23.955 mm	0.943-0.943 in
			0.00027-
•	Pin - Piston Pin Fit in Connecting Rod Bore - Production	0.007-0.02 mm	0.00027- 0.00078 in
•	Pin - Piston Pin Fit in Connecting Rod Bore - Service	0.007-0.022 mm	0.00027-
			0.00086 in
_	Piston - Piston Diameter - Measured Over Skirt Coating	96.002-	3.779-3.78 in
•	Fision - Fision Diameter - Measured Over Skirt Coating	96.036 mm	1 3 7 3 3.7 3 111

Application	Speci	Specification	
Aphication	Metric	English	
Piston - Piston to Bore Clearance - Production	-0.036 to +0.016 mm	-0.0014 to +0.0006 in	
<ul> <li>Piston - Piston to Bore Clearance - Service Limit with Skirt Coating Worn Off</li> </ul>	0.071 mm	0.0028 in	
Valve System			
<ul> <li>Valves - Valve Face Angle</li> </ul>	45 de	egrees	
Valves - Valve Face Width	1.25 mm	0.05 in	
Valves - Valve Lash	Net Lash - N	lo Adjustment	
<ul> <li>Valves - Valve Lift - Intake</li> </ul>	12.24 mm	0.482 in	
<ul> <li>Valves - Valve Lift - Exhaust</li> </ul>	12.24 mm	0.482 in	
Valves - Valve Seat Angle	46 de	egrees	
<ul> <li>Valves - Valve Seat Runout</li> </ul>	0.05 mm	0.002 in	
<ul> <li>Valves - Valve Seat Width - Exhaust</li> </ul>	1.78 mm	0.07 in	
Valves - Seat Width - Intake	1.02 mm	0.04 in	
<ul> <li>Valves - Valve Stem Diameter - Production</li> </ul>	7.955-7.976 mm	0.313-0.314 in	
<ul> <li>Valves - Valve Stem Diameter - Service</li> </ul>	7.95 mm	0.313 in	
<ul> <li>Valves - Valve Stem-to-Guide Clearance - Production - Intake</li> </ul>	0.025-0.066 mm	0.001-0.0026 in	
<ul> <li>Valves - Valve Stem-to-Guide Clearance - Service - Intake</li> </ul>	0.093 mm	0.0037 in	
<ul> <li>Valves - Valve Stem-to-Guide Clearance - Production - Exhaust</li> </ul>	0.025-0.066 mm	0.001-0.0026 in	
<ul> <li>Valves - Valve Stem-to-Guide Clearance - Service - Exhaust</li> </ul>	0.093 mm	0.0037 in	
Rocker Arms - Valve Rocker Arm Ratio	1.7	0:1	
Valve Springs - Valve Spring Free Length	52.9 mm	2.08 in	
Valve Springs - Valve Spring Installed Height	45.75 mm	1.8 in	
Valve Springs - Valve Spring Load - Closed	340 N at 45.75 mm	76 lb at 1.8 in	
Valve Springs - Valve Spring Load - Open	980 N at 33.55 mm	220 lb at 1.32 in	

## General Specifications 6.0L (LQ4 VIN U)

		Specifi	cation
	Application	Metric	English
Genera			
•	Engine Type	V	8
•	Displacement	6.0L	364 CID
•	RPO	LO	Q4
•	VIN	L	J
•	Bore	101.618- 101.636 mm	4.0007-4.0014 in
•	Stroke	92.0 mm	3.622 in
•	Compression Ratio	9.4	1:1
•	Firing Order	1-8-7-2-	-6-5-4-3
•	Spark Plug Gap	1.02 mm	0.04 in
Block			
•	Camshaft Bearing Bore 1 and 5 Diameter	59.62-59.67 mm	2.347-2.349 in
•	Camshaft Bearing Bore 2 and 4 Diameter	59.12-59.17 mm	2.327-2.329 in
•	Camshaft Bearing Bore 3 Diameter	58.62-58.67 mm	2.307-2.309 in
•	Crankshaft Main Bearing Bore Diameter	69.871-69.889 mm	2.75-2.751 in
•	Crankshaft Main Bearing Bore Out-of-Round	0.006 mm	0.0002 in
•	Cylinder Bore Diameter	101.618- 101.636 mm	4.0007-4.0017 in
•	Cylinder Head Deck Height - Measuring from the Centerline of Crankshaft to the Deck Face	234.57-234.82 mm	9.235-9.245 in
•	Cylinder Head Deck Surface Flatness - Measured within a 152.4 mm (6.0 in) Area	0.11 mm	0.004 in
•	Cylinder Head Deck Surface Flatness - Measuring the Overall Length of the Block Deck	0.22 mm	0.008 in
•	Valve Lifter Bore Diameter	21.417-21.443 mm	0.843-0.844 in
Camsh	naft		
•	Camshaft End Play	0.025-0.305 mm	0.001-0.012 in
•	Camshaft Journal Diameter	54.99-55.04 mm	2.164-2.166 in
•	Camshaft Journal Out-of-Round	0.025 mm	0.001 in
•	Camshaft Lobe Lift - Exhaust	7.13 mm	0.281 in
•	Camshaft Lobe Lift - Intake	6.96 mm	0.274 in
•	Camshaft Runout - Measured at the Intermediate Journals	0.05 mm	0.002 in
Conne	cting Rod		
•	Connecting Rod Bearing Clearance - Production	0.023-0.065 mm	0.0009-0.0025 in
•	Connecting Rod Bearing Clearance - Service	0.023-0.076 mm	0.0009-0.003 in
•	Connecting Rod Bore Diameter - Bearing End	56.505-56.525 mm	2.224-2.225 in
•	Connecting Rod Bore Out-of-Round - Bearing End - Production	0.006 mm	0.0002 in
•	Connecting Rod Bore Out-of-Round - Bearing End - Service	0.006 mm	0.0002 in
•	Connecting Rod Side Clearance	0.11-0.51 mm	0.00433-0.02 in

	Application		ication
	Αγγιισαιση	Metric	English
Crankshaft	경기 등 경기 시간 사용을 위한 경기를 보고 있습니다. 사용을 보고했다. 이 기계를 보고 있습니다.		
<ul> <li>Connecti</li> </ul>	ng Rod Journal Diameter - Production	53.318-53.338 mm	2.0991-2.0999 in
	ng Rod Journal Diameter - Service	53.308 mm	2.0987 in
<ul> <li>Connecti</li> </ul>	ng Rod Journal Out-of-Round - Production	0.005 mm	0.0002 in
<ul> <li>Connecti</li> </ul>	ng Rod Journal Out-of-Round - Service	0.01 mm	0.0004 in
	ng Rod Journal Taper - Maximum for 1/2 of ength - Production	0.005 mm	0.0002 in
	ng Rod Journal Taper - Maximum for 1/2 of ength - Service	0.02 mm	0.00078 in
<ul> <li>Cranksha</li> </ul>	aft End Play	0.04-0.2 mm	0.0015-0.0078 in
<ul> <li>Cranksha</li> </ul>	aft Main Bearing Clearance - Production	0.02-0.052 mm	0.0008-0.0021 in
<ul> <li>Cranksha</li> </ul>	aft Main Bearing Clearance - Service	0.02-0.065 mm	0.0008-0.0025 in
<ul> <li>Cranksha</li> </ul>	aft Main Journal Diameter - Production	64.992-65.008 mm	2.558-2.559 in
<ul> <li>Cranksha</li> </ul>	aft Main Journal Diameter - Service	64.992 mm	2.558 in
<ul> <li>Cranksha</li> </ul>	aft Main Journal Out-of-Round - Production	0.003 mm	0.000118 in
<ul> <li>Cranksha</li> </ul>	aft Main Journal Out-of-Round - Service	0.008 mm	0.0003 in
<ul> <li>Cranksha</li> </ul>	aft Main Journal Taper - Production	0.01 mm	0.0004 in
<ul> <li>Cranksha</li> </ul>	aft Main Journal Taper - Service	0.02 mm	0.00078 in
<ul> <li>Cranksha</li> </ul>	oft Rear Flange Runout	0.05 mm	0.002 in
	oft Reluctor Ring Runout - Measured 1.0 mm Below Tooth Diameter	0.7 mm	0.028 in
<ul> <li>Cranksha</li> </ul>	oft Thrust Surface - Production	26.14-26.22 mm	1.029-1.0315 in
<ul> <li>Cranksha</li> </ul>	ift Thrust Surface - Service	26.22 mm	1.0315 in
<ul> <li>Cranksha</li> </ul>	ft Thrust Surface Runout	0.025 mm	0.001 in
Cylinder Head			
	Head Height/Thickness - Measured from the Head Deck to the Valve Rocker Arm Cover ace	120.2 mm	4.732 in
	latness - Block Deck - Measured within a n (6.0 in) Area	0.08 mm	0.003 in
	latness - Block Deck - Measuring the Overall the Cylinder Head	0.1 mm	0.004 in
<ul> <li>Surface F</li> </ul>	latness - Exhaust Manifold Deck	0.13 mm	0.005 in
	latness - Intake Manifold Deck	0.08 mm	0.0031 in
	de Installed Height - Measured from the at Surface to the Top of the Guide	17.32 mm	0.682 in
ntake Manifold		·	
Surfaces	latness - Measured at Gasket Sealing and Measured within a 200 mm (7.87 in) Area des 2 Runner Port Openings	0.3 mm	0.118 in
_ubrication Syst	em		
Oil Capac	ity - with Filter	5.68 liters	6.0 quarts
<del></del>	ity - without Filter	4.73 liters	5.0 quarts

	Application		fication
		Metric	English
•	Oil Pressure - Minimum - Hot	41 kPa at 1,000 engine RPM 124 kPa at 2,000 engine RPM 165 kPa at 4,000 engine RPM	6 psig at 1,000 engine RPM 18 psig at 2,000 engine RPM 24 psig at 4,000 engine RPM
Oil Par			
•	Front Cover Alignment - at Oil Pan Surface	0.0-0.5 mm	0.0-0.02 in
•	Rear Housing Alignment - at Oil Pan Surface	0.0-0.5 mm	0.0-0.02 in
•	Oil Pan Alignment - to Rear of Engine Block at Transmission Bell Housing Mounting Surface	0.0-0.1 mm	0.0-0.004 in
Piston	Rings		
•	Piston Ring End Gap - First Compression Ring - Measured in Cylinder Bore - Production	0.31-0.52 mm	0.012-0.02 in
•	Piston Ring End Gap - First Compression Ring - Measured in Cylinder Bore - Service	0.31-0.59 mm	0.0122-0.023 in
•	Piston Ring End Gap - Second Compression Ring - Measured in Cylinder Bore - Production	0.51-0.77 mm	0.02-0.03 in
•	Piston Ring End Gap - Second Compression Ring - Measured in Cylinder Bore - Service	0.51-0.84 mm	0.02-0.033 in
•	Piston Ring End Gap - Oil Control Ring - Measured in Cylinder Bore - Production	0.31-0.87 mm	0.0122-0.034 in
•	Piston Ring End Gap - Oil Control Ring - Measured in Cylinder Bore - Service	0.31-0.94 mm	0.0122-0.037 in
•	Piston Ring to Groove Clearance - First Compression Ring - Production	0.04-0.08 mm	0.00157-0.0031 in
•	Piston Ring to Groove Clearance - First Compression Ring - Service	0.04-0.08 mm	0.00157-0.0031 in
•	Piston Ring to Groove Clearance - Second Compression Ring - Production	0.039-0.079 mm	0.0015-0.0031 in
•	Piston Ring to Groove Clearance - Second Compression Ring - Service	0.039-0.079 mm	0.0015-0.0031 in
•	Piston Ring to Groove Clearance - Oil Control Ring - Production	0.015-0.199 mm	0.0006-0.0078 in
•	Piston Ring to Groove Clearance - Oil Control Ring - Service	0.015-0.199 mm	0.0006-0.0078 in
Piston	s and Pins		
•	Pin - Piston Pin Clearance to Piston Pin Bore - Production	0.002-0.01 mm	0.00008-0.0004 in
•	Pin - Piston Pin Clearance to Piston Pin Bore - Service	0.002-0.015 mm	0.00008-0.0006 in
•	Pin - Piston Pin Diameter	23.952-23.955 mm	0.943-0.943 in
•	Pin - Piston Pin Fit in Connecting Rod Bore - Production	0.007-0.02 mm	0.00027-0.00078 ir
•	Pin - Piston Pin Fit in Connecting Rod Bore - Service	0.007-0.022 mm	0.00027-0.00086 ir
•	Piston - Piston Diameter - Measured Over Skirt Coating	101.606- 101.640 mm	4.0002-4.0016 in
•	Piston - Piston to Bore Clearance - Production	-0.022 to +0.03 mm - interference	-0.0009 to +0.0012 in - interference
•	Piston - Piston to Bore Clearance - Service Limit with Skirt Coating Worn Off	0.07 mm	0.0028 in

	Specif	ication
Application 1	Metric	English
Valve System		
Valves - Valve Face Angle	45 de	grees
<ul> <li>Valves - Valve Face Width</li> </ul>	1.25 mm	0.05 in
<ul> <li>Valves - Valve Lash</li> </ul>	Net Lash - N	o Adjustment
<ul> <li>Valves - Valve Lift - Exhaust</li> </ul>	12.11 mm	0.477 in
<ul> <li>Valves - Valve Lift - Intake</li> </ul>	11.83 mm	0.466 in
<ul> <li>Valves - Valve Seat Angle</li> </ul>	46 de	grees
<ul> <li>Valves - Valve Seat Runout</li> </ul>	0.05 mm	0.002 in
<ul> <li>Valves - Valve Seat Width - Exhaust</li> </ul>	1.78 mm	0.07 in
<ul> <li>Valves - Valve Seat Width - Intake</li> </ul>	1.02 mm	0.04 in
<ul> <li>Valves - Valve Stem Diameter - Production</li> </ul>	7.955-7.976 mm	0.313-0.314 in
Valves - Valve Stem Diameter - Service	7.95 mm	0.313 in
<ul> <li>Valves - Valve Stem-to-Guide Clearance - Production - Intake</li> </ul>	0.025-0.066 mm	0.001-0.0026 in
<ul> <li>Valves - Valve Stem-to-Guide Clearance - Service - Intake</li> </ul>	0.093 mm	0.0037 in
<ul> <li>Valves - Valve Stem-to-Guide Clearance - Production - Exhaust</li> </ul>	0.025-0.066 mm	0.001-0.0026 in
<ul> <li>Valves - Valve Stem-to-Guide Clearance - Service - Exhaust</li> </ul>	0.093 mm	0.0037 in
Rocker Arms - Valve Rocker Arm Ratio	1.7	0:1
Valve Springs - Valve Spring Free Length	52.9 mm	2.08 in
Valve Springs - Valve Spring Installed Height	45.75 mm	1.8 in
<ul> <li>Valve Springs - Valve Spring Load - Closed</li> </ul>	340 N at 45.75 mm	76 lb at 1.8 in
<ul> <li>Valve Springs - Valve Spring Load - Open</li> </ul>	980 N at 33.55 mm	220 lb at 1.32 in

## General Specifications 6.0L (LQ9 VIN N)

	Application	Specif	ication
	Application	Metric	English
Genera	al 이 왕의 경우를 보냈지만 하고 있는 사람들은 소개를 받는다.		
•	Engine Type	l V	/8
•	Displacement	6.0L	364 CID
•	RPO	L	29
•	VIN		٧
•	Bore	101.618- 101.636 mm	4.0007-4.0014 ir
•	Stroke	92.0 mm	3.622 in
•	Compression Ratio	10.	0:1
•	Firing Order	1-8-7-2	-6-5-4-3
•	Spark Plug Gap	1.02 mm	0.04 in
Block			
•	Camshaft Bearing Bore 1 and 5 Diameter	59.62-59.67 mm	2.347-2.349 in
•	Camshaft Bearing Bore 2 and 4 Diameter	59.12-59.17 mm	2.327-2.329 in
•	Camshaft Bearing Bore 3 Diameter	58.62-58.67 mm	2.307-2.309 in
•	Crankshaft Main Bearing Bore Diameter	69.871- 69.889 mm	2.75-2.751 in
•	Crankshaft Main Bearing Bore Out-of-Round	0.006 mm	0.0002 in
	Cylinder Bore Diameter	101.618- 101.636 mm	4.0007-4.0017 ir
•	Cylinder Head Deck Height - Measuring from the	234.57-	9.235-9.245 in
	Centerline of Crankshaft to the Deck Face	234.82 mm	9.230-9.240 111
•	Cylinder Head Deck Surface Flatness - Measured within a 152.4 mm (6.0 in) Area	0.11 mm	0.004 in
•	Cylinder Head Deck Surface Flatness - Measuring the Overall Length of the Block Deck	0.22 mm	0.008 in
•	Valve Lifter Bore Diameter	21.417- 21.443 mm	0.843-0.844 in
Camsh	naft		
•	Camshaft End Play	0.025-0.305 mm	0.001-0.012 in
•	Camshaft Journal Diameter	54.99-55.04 mm	2.164-2.166 in
•	Camshaft Journal Out-of-Round	0.025 mm	0.001 in
•	Camshaft Lobe Lift - Exhaust	7.13 mm	0.281 in
•	Camshaft Lobe Lift - Intake	6.96 mm	0.274 in
•	Camshaft Runout - Measured at the Intermediate Journals	0.05 mm	0.002 in
	ecting Rod	0.00	0.002 111
•	Connecting Rod Bearing Clearance - Production	0.023-0.065 mm	0.0009-0.0025 ir
•	Connecting Rod Bearing Clearance - Production  Connecting Rod Bearing Clearance - Service	0.023-0.003 mm	0.0009-0.0023 in
•	Connecting Rod Bore Diameter - Bearing End	56.505- 56.525 mm	2.224-2.225 in
•	Connecting Rod Bore Out-of-Round - Bearing End - Production	0.006 mm	0.00023 in
•	Connecting Rod Bore Out-of-Round - Bearing End - Service	0.004-0.008 mm	0.00015- 0.0003 in
•	Connecting Rod Side Clearance	0.11-0.51 mm	0.00433-0.02 in
	Commodania rod Cida Cidaranio	0.71.0.01.111111	0.00-100-0.02 11

Application		ication
경기 (14명 - 14명 - 14명 	Metric	English
Crankshaft		
Connecting Rod Journal Diameter - Production	53.318- 53.338 mm	2.0991-2.0999 in
Connecting Rod Journal Diameter - Service	53.308 mm	2.0987 in
<ul> <li>Connecting Rod Journal Out-of-Round - Production</li> </ul>	0.005 mm	0.0002 in
<ul> <li>Connecting Rod Journal Out-of-Round - Service</li> </ul>	0.01 mm	0.0004 in
<ul> <li>Connecting Rod Journal Taper - Maximum for 1/2 of Journal Length - Production</li> </ul>	0.005 mm	0.0002 in
<ul> <li>Connecting Rod Journal Taper - Maximum for 1/2 of Journal Length - Service</li> </ul>	0.02 mm	0.00078 in
Crankshaft End Play	0.04-0.2 mm	0.0015-0.0078 in
<ul> <li>Crankshaft Main Bearing Clearance - Production</li> </ul>	0.02-0.052 mm	0.0008-0.0021 in
Crankshaft Main Bearing Clearance - Service	0.02-0.065 mm	0.0008-0.0025 in
Crankshaft Main Journal Diameter - Production	64.992- 65.008 mm	2.558-2.559 in
Crankshaft Main Journal Diameter - Service	64.992 mm	2.558 in
<ul> <li>Crankshaft Main Journal Out-of-Round - Production</li> </ul>	0.003 mm	0.000118 in
Crankshaft Main Journal Out-of-Round - Service	0.008 mm	0.0003 in
Crankshaft Main Journal Taper - Production	0.01 mm	0.0004 in
Crankshaft Main Journal Taper - Service	0.02 mm	0.00078 in
Crankshaft Rear Flange Runout	0.05 mm	0.002 in
<ul> <li>Crankshaft Reluctor Ring Runout - Measured 1.0 mm (0.04 in) Below Tooth Diameter</li> </ul>	0.7 mm	0.028 in
Crankshaft Thrust Surface - Production	26.14-26.22 mm	1.029-1.0315 in
Crankshaft Thrust Surface - Service	26.22 mm	1.0315 in
Crankshaft Thrust Surface Runout	0.025 mm	0.001 in
Cylinder Head		
<ul> <li>Cylinder Head Height/Thickness - Measured from the Cylinder Head Deck to the Valve Rocker Arm Cover Seal Surface</li> </ul>	120.2 mm	4.732 in
<ul> <li>Surface Flatness - Block Deck - Measured Within a 152.4 mm (6.0 in) Area</li> </ul>	0.08 mm	0.003 in
<ul> <li>Surface Flatness - Block Deck - Measuring the Overall Length of the Cylinder Head</li> </ul>	0.1 mm	0.004 in
<ul> <li>Surface Flatness - Exhaust Manifold Deck</li> </ul>	0.13 mm	0.005 in
Surface Flatness - Intake Manifold Deck	0.08 mm	0.0031 in
<ul> <li>Valve Guide Installed Height - Measured from the Spring Seat Surface to the Top of the Guide</li> </ul>	17.32 mm	0.682 in
Intake Manifold		
<ul> <li>Surface Flatness - Measured at Gasket Sealing Surfaces and Measured Within a 200 mm (7.87 in) Area that Includes 2 Runner Port Openings</li> </ul>	0.3 mm	0.118 in
Lubrication System		
Oil Capacity - with Filter	5.68 liters	6.0 quarts
Oil Capacity - with rinter     Oil Capacity - without Filter	4.73 liters	5.0 quarts
odpacity manager mor	5 11.070	

	Application		ication
		Metric	English
•	Oil Pressure - Minimum - Hot	41 kPa at 1,000 engine RPM 124 kPa at 2,000 engine RPM 165 kPa at 4,000	6 psig at 1,000 engine RPM 18 psig at 2,000 engine RPM 24 psig at 4,000
Oil Par		engine RPM	engine RPM
•	Front Cover Alignment - at Oil Pan Surface	0.0-0.5 mm	0.0-0.02 in
<u>·</u>	Rear Housing Alignment - at Oil Pan Surface	0.0-0.5 mm	0.0-0.02 in
•	Oil Pan Alignment - to Rear of Engine Block at	0.0-0.5 11111	0.0-0.02 in
	Transmission Bell Housing Mounting Surface	0.0-0.1 mm	0.0-0.004 in
Piston	Rings		
•	Piston Ring End Gap - First Compression Ring - Measured in Cylinder Bore - Production	0.31-0.52 mm	0.012-0.02 in
•	Piston Ring End Gap - First Compression Ring - Measured in Cylinder Bore - Service	0.31-0.59 mm	0.0122-0.023 in
•	Piston Ring End Gap - Second Compression Ring - Measured in Cylinder Bore - Production	0.51-0.77 mm	0.02-0.03 in
	Piston Ring End Gap - Second Compression Ring - Measured in Cylinder Bore - Service	0.51-0.84 mm	0.02-0.033 in
•	Piston Ring End Gap - Oil Control Ring - Measured in Cylinder Bore - Production	0.31-0.87 mm	0.0122-0.034 in
•	Piston Ring End Gap - Oil Control Ring - Measured in Cylinder Bore - Service	0.31-0.94 mm	0.0122-0.037 in
•	Piston Ring to Groove Clearance - First Compression Ring - Production	0.035-0.08 mm	0.0014-0.0031 ir
•	Piston Ring to Groove Clearance - First Compression Ring - Service	0.035-0.08 mm	0.0014-0.0031 in
•	Piston Ring to Groove Clearance - Second Compression Ring - Production	0.034-0.079 mm	0.0013-0.003 in
. •	Piston Ring to Groove Clearance - Second Compression Ring - Service	0.034-0.079 mm	0.0013-0.003 in
•	Piston Ring to Groove Clearance - Oil Control Ring - Production	0.012-0.2 mm	0.00047- 0.00078 in
•	Piston Ring to Groove Clearance - Oil Control Ring - Service	0.012-0.2 mm	0.00047- 0.00078 in
Pistons	s and Pins		
•	Pin - Piston Pin Clearance to Piston Pin Bore - Production	0.002-0.01 mm	0.00008- 0.0004 in
•	Pin - Piston Pin Clearance to Piston Pin Bore - Service	0.002-0.015 mm	0.00008- 0.0006 in
•	Pin - Piston Pin Diameter	23.952- 23.955 mm	0.943-0.943 in
•	Pin - Piston Pin Fit in Connecting Rod Bore - Production	0.007-0.02 mm	0.00027- 0.00078 in
•	Pin - Piston Pin Fit in Connecting Rod Bore - Service	0.007-0.022 mm	0.00027- 0.00086 in
•	Piston - Piston Diameter - Measured Over Coating - at Size Point	101.611- 101.642 mm	4.0-4.001 in

	Specifi	Specification	
Application	Metric	English	
Piston - Piston to Bore Clearance - Production	-0.022 to +0.030 mm	-0.0009 to +0.0012 in	
<ul> <li>Piston - Piston to Bore Clearance - With Skirt Coating Worn Off - Service</li> </ul>	0.024-0.08 mm	0.00094- 0.0031 in	
Valve System			
Valves - Valve Face Angle	45 de	grees	
Valves - Valve Face Width	1.25 mm	0.05 in	
Valves - Valve Lash	Net Lash - N	o Adjustment	
Valves - Valve Lift - Intake	11.83 mm	0.466 in	
Valves - Valve Lift - Exhaust	12.11 mm	0.477 in	
Valves - Valve Seat Angle	46 de	grees	
Valves - Valve Seat Runout	0.05 mm	0.002 in	
Valves - Valve Seat Width - Exhaust	1.78 mm	0.07 in	
Valves - Valve Seat Width - Intake	1.02 mm	0.04 in	
<ul> <li>Valves - Valve Stem Diameter - Production</li> </ul>	7.955-7.976 mm	0.313-0.314 in	
Valves - Valve Stem Diameter - Service	7.95 mm	0.313 in	
<ul> <li>Valves - Valve Stem-to-Guide Clearance - Production - Intake</li> </ul>	0.025-0.066 mm	0.001-0.0026 in	
Valves - Valve Stem-to-Guide Clearance - Service - Intake	0.093 mm	0.0037 in	
<ul> <li>Valves - Valve Stem-to-Guide Clearance - Production - Exhaust</li> </ul>	0.025-0.066 mm	0.001-0.0026 in	
<ul> <li>Valves - Valve Stem-to-Guide Clearance - Service - Exhaust</li> </ul>	0.093 mm	0.0037 in	
Rocker Arms - Valve Rocker Arm Ratio	1.7	0:1	
<ul> <li>Valve Springs - Valve Spring Free Length</li> </ul>	52.9 mm	2.08 in	
Valve Springs - Valve Spring Installed Height	45.75 mm	1.8 in	
Valve Springs - Valve Spring Load - Closed	340 N at 45.75 mm	76 lb at 1.8 in	
Valve Springs - Valve Spring Load - Open	980 N at 33.55 mm	220 lb at 1.32 in	

## Fastener Tightening Specifications - 4.8L, 5.3L, 6.0L

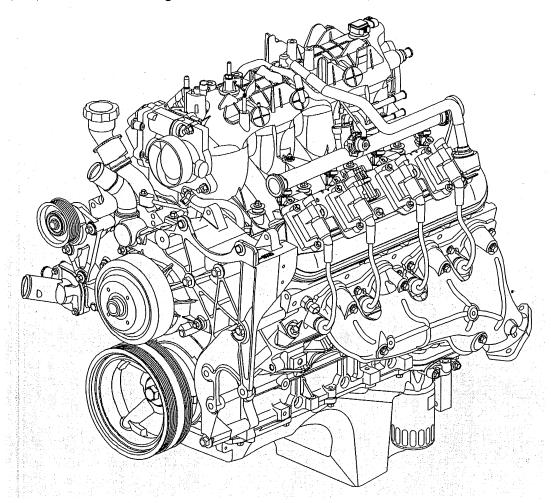
	Speci	fication
Application	Metric	English
3-Phase Cable Bracket Cover Bolt - RPO HP2	9 N·m	80 lb in
3-Phase Cable Bracket Nut - RPO HP2	15 N·m	11 lb ft
3-Phase Cable Nut-to-Starter/Generator - RPO HP2	14 N·m	10 lb ft
3-Phase Cable Nut-to-Starter/Generator Control Module (SGCM) - RPO HP2	15 N·m	11 lb ft
Air Cleaner Outlet Duct Clamp Screw	7 N·m	62 lb in
Air Conditioning (A/C) Belt Tensioner Bolt	50 N·m	37 lb ft
Air Conditioning (A/C) Compressor Bolt	50 N·m	37 lb ft
Air Conditioning (A/C) Discharge Hose Bolt	16 N·m	12 lb ft
Air Conditioning (A/C) Suction Hose Bolt	16 N·m	12 lb ft
Auxiliary Heater Water Pump Bracket Bolt - RPO HP2	15 N·m	11 lb ft
Battery Cable Channel Bolt	12 N·m	106 lb in
Battery Cable Junction Block Bracket Bolt - RPO HP2	9 N·m	80 lb in
Camshaft Position (CMP) Sensor Bolt	25 N·m	18 lb ft
Camshaft Retainer Bolt - Hex Head Bolt	25 N·m	18 lb ft
Camshaft Retainer Bolt - TORX® Head Bolt	15 N·m	11 lb ft
Camshaft Sprocket Bolts	35 N·m	26 lb ft
Clutch Pressure Plate Bolt	70 N·m	53 lb ft
Connecting Rod Bolts - First Pass	20 N·m	15 lb ft
Connecting Rod Bolts - Final Pass	<del></del>	egrees
Coolant Temperature Sensor	20 N·m	15 lb ft
Crankshaft Balancer Bolt - Installation Pass - to Ensure the		TOIDIC
Balancer is Completely Installed	330 N·m	240 lb ft
Crankshaft Balancer Bolt - First Pass - Install a NEW Bolt After the		
Installation Pass and Tighten as Described in the First and Final Passes	50 N·m	37 lb ft
Crankshaft Balancer Bolt - Final Pass	140 d	egrees
Crankshaft Bearing Cap M8 Bolts	25 N·m	18 lb ft
Crankshaft Bearing Cap M10 Bolts - First Pass in Sequence	20 N·m	15 lb ft
Crankshaft Bearing Cap M10 Bolts - Final Pass in Sequence		egrees
Crankshaft Bearing Cap M10 Studs - First Pass in Sequence	20 N·m	15 lb ft
Crankshaft Bearing Cap M10 Studs - Final Pass in Sequence		egrees
Crankshaft Oil Deflector Nut	25 N·m	18 lb ft
Crankshaft Position (CKP) Sensor Bolt	25 N·m	18 lb ft
Crossbar Bolt	100 N·m	74 lb ft
Cylinder Head M8 Bolts - in Sequence	30 N·m	22 lb ft
Cylinder Head M11 Bolts - First Pass in Sequence	30 N·m	22 lb ft
Cylinder Head M11 Bolts - Second Pass in Sequence		egrees
Cylinder Head M11 Bolts - Final Pass in Sequence		egrees
Cylinder Head Coolant Plug	20 N·m	15 lb ft
Differential Carrier Lower Mounting Bolt/Nut	100 N·m	74 lb ft
Drive Belt Idler Pulley Bolt	50 N·m	37 lb ft
Drive Belt Tensioner Bolt	50 N·m	37 lb ft
Engine Block Coolant Drain Hole Plug	60 N·m	44 lb ft
Engine Block Coolant Heater	50 N·m	37 lb ft
Engine Block Oil Gallery Plugs	60 N·m	44 lb ft
Engine Coolant Air Bleed Pipe and Cover Bolts	12 N·m	106 lb in
Engine Coolant Fitting - RPO HP2	35 N·m	26 lb ft
Engine Harness Ground Bolt - Right Rear	16 N·m	12 lb ft
Engine Harness Ground Bolt-to-Block	25 N·m	18 lb ft
Linguis Harrisso Stourid Bolt to Blook	ZO 1N'111	10 10 11

Application	Specification	
是是的"要要为是强烈的主义是强烈的心理的。""我们是一个一个一个一个一个一个一个一个一个一个一个一个一个一个一个一个一个一个一个	Metric	English
Engine Mount Bolt	50 N·m	37 lb ft
Engine Mount Bracket Through Bolt	75 N·m	55 lb ft
Engine Mount-to-Engine Mount Bracket Bolt	65 N·m	50 lb ft
Engine Shield Bolt	20 N·m	15 lb ft
Engine Wiring Harness Bracket Nut	5 N·m	44 lb in
Evaporative Emission (EVAP) Canister Purge Solenoid Valve Bolt	10 N·m	89 lb in
Exhaust Manifold Bolts - First Pass	15 N·m	11 lb ft
Exhaust Manifold Bolts - Final Pass	25 N·m	18 lb ft
Exhaust Manifold Heat Shield Bolts	9 N·m	80 lb in
Flex Plate/Rotor Bolts - RPO HP2	100 N·m	74 lb ft
Flywheel Bolts - First Pass	20 N·m	15 lb ft
Flywheel Bolts - Second Pass	50 N·m	37 lb ft
Flywheel Bolts - Final Pass	100 N·m	74 lb ft
Front Cover Bolts	25 N·m	18 lb ft
Fuel Injection Fuel Rail Bolts	10 N·m	89 lb in
Fuel Rail Cover Bolt	9 N·m	80 lb in
Fuel Rail Crossover Tube Bolts	3.8 N·m	34 lb in
Fuel Rail Stop Bracket Bolt	50 N·m	37 lb ft
Generator Bracket Bolt	50 N·m	37 lb ft
Generator Cable Nut	9 N·m	80 lb in
Generator Coolant Inlet Hose Bolt - RPO HP2	10 N·m	89 lb in
Generator Coolant Milet Pipe Stud - RPO HP2	6 N·m	53 lb in
Heater Hose Bracket Nut	9 N·m	
Hood Hinge Bolt	25 N·m	80 lb in
Ignition Coil Bracket-to-Valve Rocker Arm Cover Stud		18 lb ft
	12 N·m	106 lb in
Ignition Coil-to-Bracket Bolts	10 N·m	89 lb in
Inner Axle Housing Nut	100 N·m	74 lb ft
Intake Manifold Bolts - First Pass in Sequence	5 N·m	44 lb in
Intake Manifold Bolts - Final Pass in Sequence	10 N·m	89 lb in
Intake Manifold Sight Shield Bolt	10 N·m	89 lb in
Intake Manifold Sight Shield Retainer Bolt	5 N·m	44 lb in
Intake Manifold Wiring Harness Stud	10 N·m	89 lb in
J 41712 M8 Bolt	25 N·m	18 lb ft
J 41712 M10 Bolts	50 N·m	37 lb ft
J 42286-A Bolt	50 N·m	37 lb ft
J 46093 Bolt	50 N·m	37 lb ft
Knock Sensors	20 N·m	15 lb ft
Oil Filter	30 N·m	22 lb ft
Oil Filter Fitting	55 N·m	40 lb ft
Oil Level Indicator Tube Bolt	25 N·m	18 lb ft
Oil Level Sensor	13 N·m	115 lb in
Oil Pan Baffle Bolts	12 N·m	106 lb in
Oil Pan Closeout Cover Bolt - Left Side	12 N·m	106 lb in
Oil Pan Closeout Cover Bolt - Right Side	12 N·m	1.06 lb in
Oil Pan Cover Bolts	12 N·m	106 lb in
Oil Pan Drain Plug	25 N·m	18 lb ft
Oil Pan M6 Bolts - Oil Pan-to-Rear Housing	12 N·m	106 lb in
Oil Pan M8 Bolts - Oil Pan-to-Engine Block and Oil Pan-to-Front Cover	25 N·m	18 lb ft
Oil Pan Skid Plate Bolt	20 N	4E IL ft
JII FAII SKIU FIALE DUIL	20 N·m	15 lb ft 26 lb ft
Oil Pressure Sensor	35 N·m │	

Application	Specification	
	Metric	English
Oil Pump Relief Valve Plug	12 N·m	106 lb in
Oil Pump Screen Nuts	25 N·m	18 lb ft
Oil Pump Screen-to-Oil Pump Bolt	12 N·m	106 lb in
Oil Pump-to-Engine Block Bolts	25 N·m	18 lb ft
Positive Battery Cable Clip Bolt	9 N·m	80 lb in
Power Steering Pump Bolt - RPO HP2	25 N·m	18 lb ft
Power Steering Pump Bracket Bolt - RPO HP2	25 N·m	18 lb ft
Power Steering Pump Harness Bolt - RPO HP2	25 N·m	18 lb ft
Power Steering Pump Harness Ground Bolt - RPO HP2	25 N·m	18 lb ft
Power Steering Pump Rear Bolt	50 N·m	37 lb ft
Rear Oil Seal Housing Bolts	30 N·m	22 lb ft
Spark Plugs	15 N·m	11 lb ft
Starter/Generator Control Module (SGCM) Cover Bolts - RPO HP2	9 N·m	80 lb in
Stator Stud - RPO HP2	16 N·m	12 lb ft
Throttle Body Nuts	10 N·m	89 lb in
Throttle Body Studs	6 N·m	53 lb in
Torque Converter Bolt - 4L60-E/4L65-E Transmissions	63 N·m	47 lb ft
Torque Converter Bolt - 4L80-E/4L85-E Transmissions	60 N⋅m	44 lb ft
Transmission Bolt/Stud	50 N·m	37 lb ft
Transmission Cover Bolt	12 N·m	106 lb in
Transmission Nut - RPO HP2	12 N·m	106 lb in
Transmission Oil Level Indicator Tube Nut	18 N·m	13 lb ft
Valley Cover Bolts	25 N·m	18 lb ft
Valve Lifter Guide Bolts	12 N·m	106 lb in
Valve Rocker Arm Bolts	30 N·m	22 lb ft
Valve Rocker Arm Cover Bolts	12 N·m	106 lb in
Water Inlet Housing Bolts	15 N·m	11 lb ft
Water Pump Bolts - First Pass	15 N·m	11 lb ft
Water Pump Bolts - Final Pass	30 N·m	22 lb ft

### **Engine Component Description**

### The 4.8, 5.3, and 6.0 Liter V8 Engines



The 4.8, 5.3, and 6.0 liter V8 engines are identified as RPO LR4 VIN V (4.8L), RPO LM7 VIN T (5.3L), RPO L33 VIN B (5.3L), RPO L59 VIN Z (5.3L), RPO LQ4 VIN U (6.0L), and RPO LQ9 VIN N (6.0L).

### Camshaft and Drive System

A billet steel one piece camshaft is supported by five bearings pressed into the engine block. The camshaft has a machined camshaft sensor reluctor ring incorporated between the fourth and fifth bearing journals. The camshaft timing sprocket is mounted to the front of the camshaft and is driven by the crankshaft sprocket through the camshaft timing chain. The splined crankshaft sprocket is positioned to the crankshaft by a key and keyway. The crankshaft sprocket splines drive the oil pump driven gear. A retaining plate mounted to the front of the engine block maintains camshaft location.

#### Crankshaft

The crankshaft is cast nodular iron. The crankshaft is supported by five crankshaft bearings. The bearings are retained by crankshaft bearing caps which are machined with the engine block for proper alignment and clearance. The crankshaft journals are undercut and rolled. The center main journal is the thrust journal. A crankshaft position reluctor ring is press fit mounted at the rear of the crankshaft. The reluctor ring is not serviceable separately. All crankshafts will have a short rear flange, at the crankshaft rear oil seal area. Certain 4.8L manual transmissions and 6.0L applications require a spacer between the rear of the crankshaft and the flywheel for proper flywheel positioning. Longer bolts are required in applications using the spacer.

### Cylinder Heads

The cylinder heads are cast aluminum and have pressed in place powdered metal valve guides and valve seats. Passages for the engine coolant air bleed system are at the front of each cylinder head. The valve rocker arm covers are retained to the cylinder head by four center mounted rocker arm cover bolts.

#### **Engine Block**

The engine block is a cam-in-block deep skirt 90 degree V configuration with five crankshaft bearing caps. The engine block is cast iron. The five crankshaft bearing caps each have four vertical M10 and two horizontal M8 mounting bolts. The camshaft is supported by five camshaft bearings pressed into the block.

#### **Exhaust Manifolds**

The exhaust manifolds are a one piece cast iron design. The exhaust manifolds direct exhaust gasses from the combustion chambers to the exhaust system. Each manifold also has an externally mounted heat shield that is retained by bolts.

#### Intake Manifold

The intake manifold is a one piece composite design that incorporates brass threaded inserts for mounting the fuel rail, throttle cable bracket, throttle body, evaporative emission (EVAP) solenoid, wire harness stud, engine sight shield and sight shield bracket. Each side of the intake manifold is sealed to the cylinder head by a nonreusable silicone sealing gasket and nylon carrier assembly. The electronically actuated throttle body bolts to the front of the intake manifold. The throttle body is sealed by a one piece push in place silicone gasket. The fuel rail assembly with eight separate fuel injectors is retained to the intake by four bolts. The injectors are seated into their individual manifold bores with O-ring seals to provide sealing. A fuel rail stop bracket is retained to the rear of the left cylinder head by a mounting bolt. The manifold absolute pressure (MAP) sensor is installed and retained to the top rear of the intake manifold and retained by one bolt. There are no coolant passages within the intake manifold.

#### Oil Pan

The structural oil pan is cast aluminum. Incorporated into the design are the oil filter mounting boss, drain plug opening, oil level sensor mounting bore, and oil pan baffle. The oil pan transfer cover and oil level sensor mount to the sides of the oil pan. The alignment of the structural oil pan to the rear of the engine block and transmission bell housing is critical.

### Piston and Connecting Rod Assembly

The pistons are cast aluminum. The pistons use two compression rings and one oil control ring assembly. The piston is a low friction, lightweight design with a flat or recessed top and barrel shaped skirt. The piston pins are chromium steel, have floating fit in the piston, and are retained by a press fit in the connecting rod. 6.0L LQ9 applications will have full-floating pistons/pins retained by internal clips. The connecting rods are powdered metal. The connecting rods are fractured at the connecting rod journal and then machined for the proper clearance. 2003 applications use a piston with a graphite coated skirt. The piston, pin, and connecting rod are to be serviced as an assembly.

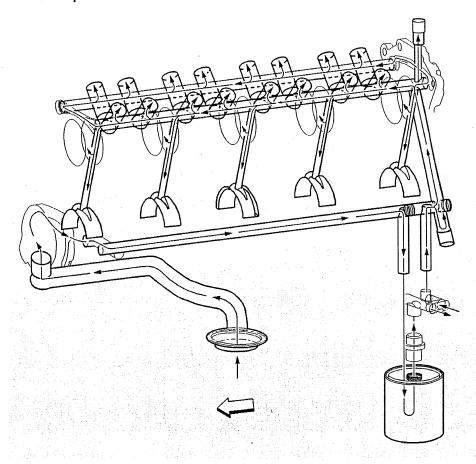
#### Valve Rocker Arm Cover Assemblies

The valve rocker arm covers are cast aluminum and use a pre-molded silicon gasket for sealing. Mounted to each rocker cover are the coil and bracket assemblies. Incorporated into the covers are the oil fill tube, the positive crankcase ventilation (PCV) system passages, and the engine fresh air passages.

#### Valve Train

Motion is transmitted from the camshaft through the hydraulic roller valve lifters and tubular pushrods to the roller type rocker arms. The nylon valve lifter guides position and retain the valve lifters. The valve rocker arms for each bank of cylinders are mounted on pedestals, pivot supports. Each rocker arm is retained on the pivot support and cylinder head by a bolt. Valve lash is net build.

### **Lubrication Description**



Engine lubrication is supplied by a gerotor type oil pump assembly. The pump is mounted on the front of the engine block and driven directly by the crankshaft sprocket. The pump gears rotate and draw oil from the oil pan sump through a pick-up screen and pipe. The oil is pressurized as it passes through the pump and is sent through the engine block oil galleries. Contained within the oil pump assembly is a pressure relief valve that maintains oil pressure within a specified range. Pressurized oil is directed through the lower gallery to the full flow oil filter where harmful contaminants are removed. A bypass valve is incorporated into the oil pan, at the oil filter boss, which will permit oil flow in the event the filter becomes restricted. At the rear of the block, oil is then directed to the upper main oil galleries which are drilled just above the camshaft assembly. From there oil is then directed to the crankshaft and camshaft bearings. Oil that has entered the upper main oil galleries also pressurizes the valve lifter assemblies and is then pumped through the pushrods to lubricate the valve rocker arms and valve stems. Oil returning to the pan is directed by the crankshaft oil deflector. Oil pressure and crankcase level are each monitored by individual sensors.

An external oil cooler is available on certain applications, all 6.0L. Oil is directed from the oil pump, through the lower main oil gallery to the full flow oil filter. Oil is then directed through the oil pan outlet oil gallery, located in the left rear of the oil pan, and to the external oil cooler via a hose assembly. Oil flows through the oil cooler and returns to the engine at the oil pan inlet oil gallery, located in the left rear of the oil pan. Oil is then directed to the upper main oil galleries and the remainder of the engine assembly.

### **Drive Belt System Description**

See Drive Belt System Description above.

### **Crankcase Ventilation System Description**

A closed crankcase ventilation system is used in order to provide a more complete scavenging of the crankcase vapors. Fresh air from the throttle body is supplied to the crankcase, mixed with blow-by gases, and then passed through a crankcase ventilation valve into the intake manifold.

The primary control is through the crankcase ventilation valve which meters the flow at a rate depending on manifold vacuum. To maintain idle quality, the crankcase ventilation valve restricts the flow when intake manifold vacuum is high. If abnormal operating conditions arise, the system is designed to allow excessive amounts of blow-by gases to back flow through the crankcase vent tube into the engine air inlet to be consumed by normal combustion.

Filtered fresh air is routed from up-stream of the throttle blade to the front of the right rocker arm cover via a formed rubber hose. To reduce the potential of oil pullover into the throttle bore area due to back flow of the ventilation system, the fitting in the right rocker arm cover is shielded from the rocker arms. From there fresh air and gases are routed through the crankcase and up to the opposite rocker arm cover where the positive crankcase ventilation (PCV) valve is located. Gases are then routed through a hose to the intake manifold.

## Engine Mechanical –6.6L Diesel (RPO LLY)

## **Engine Mechanical Specifications**

Application	Specification	
Application	Metric	English
General		
Engine Type	90 ded	ree V-8
Displacement	6.6 Liter	402 cu in
RPO		Y
Bore	103 mm	4.0551 in
Stroke	99 mm	3.8976 in
Compression Ratio		.5:1
Engine Compression Test - Minimum	2069 KPa	300 psi
Idle Speed		RPM
Firing Order		-4-5-6-3
Block		
Cylinder Bore Diameter - Service Limits	102 11 mm	4.0504 in
Cylinder Bore Diameter - Production Value	103.11 mm 103.0-103.014 mm	4.0594 in
Cylinder Bore Out-of-Round - Production Value	0.015 mm	4.0551-4.0557 ir
Cylinder Bore Taper - Production Value	0.015 mm	0.0006 in
Camshaft	0.01511111	0.0006 in
Camshaft Bearing Inside Diameter - Service Limit	61.07 mm	2.4043 in
Camshaft Bearing Inside Diameter - Production Value	61.00-61.03 mm	2.4016-2.4028 ir
Camshaft End Play - Service Limit	0.2 mm	0.0079 in
Camshaft Journal Diameter - Service Limit	60.92 mm	2.3984 in
Camshaft Journal Diameter - Production Value	60.932-60.962 mm	2.3990-2.4001 ir
Camshaft Lobe Lift - Exhuast - Production Value	5.907 mm	0.2326 in
Camshaft Lobe Lift - Intake - Production Value	7.273 mm	0.2863 in
Camshaft Runout - Service Limit	0.05 mm	0.0020 in
Cooling System		
Capacity @ Engine RPM	270 L/min @	3172 RPM
Thermostat Full Open Temperature	110 degrees C	230 degrees F
Turbocharger Coolant Bypass Valve	60 degrees C	140 degrees F
Connecting Rod	, in the second second	, in the second second
Connecting Rod Bearing Clearance - Service Limit	0.10 mm	0.0000 :
Connecting Rod Bearing Clearance - Service Limit  Connecting Rod Bearing Clearance - Production Value	0.10 mm	0.0039 in
Connecting Rod Bearing Clearance - Production Value  Connecting Rod Bore Diameter - Bearing End - Production	0.036-0.077 mm	0.0014-0.0030 in
·Value	62.958-62.979 mm	2.4789-2.4795 in
Connecting Rod Bore Diameter - Pin End - Service Limit	34.53 mm	1.3594 in
	34.512-34.522 mm	1.3587-1.3591 in
Connecting Rod Length	163.0 mm	6.42 in
Connecting Rod Side Clearance - Service Limit	0.54 mm	0.0213 in
Connecting Rod Side Clearance - Production Value	0.31-0.49 mm	0.0122-0.0193 in
	0.010.1011111	0.0122 0.0133
ranksnatt	62.88 mm	0.4==0.
	nz XX mm	2.4756 in
Connecting Rod Journal Diameter - Service Limit		0 4704 0 1
Connecting Rod Journal Diameter - Service Limit Connecting Rod Journal Diameter - Production Value	62.902-62.922 mm	
Connecting Rod Journal Diameter - Service Limit Connecting Rod Journal Diameter - Production Value Crankshaft End Play - Service Limit	62.902-62.922 mm 0.54 mm	2.4764-2.4772 in 0.0213 in
Connecting Rod Journal Diameter - Production Value	62.902-62.922 mm	

Application	Specif	ication
	Metric	English
Crankshaft Main Journal Diameter - Service Limit	79.89 mm	3.1453 in
Crankshaft Main Journal Diameter - Production Value	79.905-79.925 mm	3.1459-3.1466 in
Crankshaft Runout - Service Limit	0.44 mm	0.0173 in
Crankshaft Runout - Production Value	0.05 mm	0.0020 in
Cylinder Head		
Surface Flatness - Block Deck - Service Limit	0.2 mm	0.0079 in
Surface Flatness - Block Deck - Production Value	0.075 mm	0.0030 in
Surface Flatness - Exhaust Manifold Deck - Production Value	0.1 mm	0.0039 in
Surface Flatness - Intake Manifold Deck - Production Value	0.1 mm	0.0039 in
Exhaust Manifold		
Surface Flatness- Production Value	0.3 mm	0.0118 in
Intake Manifold		
Surface Flatness - Production Value	0.3 mm	0.0118 in
Lubrication System	1 0.0 11111	0.0110 III
Oil Capacity - with Filter	10 qt	9.5 L
Oil Capacity - without Filter	9.2 qt	8.7 L
Oil Pressure - Minimum- Hot - at idle	9.2 qt 98 KPa	
Oil Pressure - Minimum - 1800 RPM	294 KPa	14 psi
Oil Relief Valve Opening Pressure	441 KPa	42 psi
Piston Cooling Jet Valve Opening Pressure	196 KPa	64 psi
Oil Pump	190 KPa	29 psi
	10.00	
Gear Shaft Outside Diameter - Drive - Service Limit	19.86 mm	0.7819 in
Gear Shaft Outside Diameter - Drive - Production Value	19.947-19.960 mm	0.7853-0.7858 in
Gear Shaft Outside Diameter - Driven - Service Limit	19.86 mm	0.7819 in
Gear Shaft Outside Diameter - Driven - Production Value	19.947-19.960 mm	0.7853-0.7858 in
Gear Shaft-to-Bushing - Service Limit Clearance	0.14 mm	0.0055 in
Gear-to-Cover Clearance - Drive/Driven - Service Limit	0.109 mm	0.0043 in
Gear-to-Cover Clearance - Drive/Driven - Production Value	0.064-0.109 mm	0.0025-0.0043 in
Gear-to-Housing Clearance - Drive/Driven - Service Limit	0.22 mm	0.0087 in
Gear-to-Housing Clearance - Drive/Driven - Production Value	0.125-0.221 mm	0.0049-0.0087 in
Piston Rings		
Piston Ring End Gap-First Compression Ring - Service Limit	1.37 mm	0.0539 in
Piston Ring End Gap-First Compression Ring - Production Value	0.3-0.45 mm	0.0118-0.0177 in
Piston Ring End Gap-Second Compression Ring - Service Limit	1.35 mm	0.0531 in
Piston Ring End Gap-Second Compression Ring - Production Value	0.50-0.65 mm	0.0197-0.0256 in
Piston Ring End Gap-Oil Control Ring - Service Limit	1.20 mm	0.0472 in
Piston Ring End Gap-Oil Control Ring - Production Value	0.15-0.35 mm	0.0059-0.0138 in
Piston Ring to Groove Clearance-First Compression Ring - Service Limit	0.26 mm	0.0102 in
Piston Ring to Groove Clearance-First Compression Ring - Production Value	0.08-0.17 mm	0.0030-0.0067 in
Piston Ring to Groove Clearance-Second Compression Ring - Service Limit	0.10 mm	0.0039 in

Application	Specif	ication
Application	Metric	English
Piston Ring to Groove Clearance-Second Compression Ring - Production Value	0.01-0.03 mm	0.0004-0.0012 in
Piston Ring to Groove Clearance-Oil Control Ring - Service Limit	0.12 mm	0.0047 in
Piston Ring to Groove Clearance-Oil Control Ring - Production Value	0.01-0.03 mm	0.0004-0.0012 in
Pistons and Pins		
Piston-Piston Diameter	102.948-102.960	
Tiotori Fiotori Bidiriotor	mm	4.0531-4.0535 in
Piston-Piston Pin Bore Diameter	34.504-34.512 mm	1.3584-1.3587 in
Pin-Piston Pin Clearance to Piston Pin Bore - Service Limit	0.017 mm	0.0007 in
Pin-Piston Pin Clearance to Piston Pin Bore - Production Value	0.004-0.017 mm	0.0002-0.0007 in
Pin-Piston Pin Diameter - Service Limit	34.45 mm	1.3563 in
Pin-Piston Pin Diameter - Production Value	34.495-34.5 mm	1.3581-1.3583 in
Starter		
Rated Output	3.5	ICIAI
	3.5	NVV
Turbocharger		
Axial Play	0.11 mm	0.0043 in
Radial Play	0.20 mm	0.0079 in
Valve System		
Valves-Valve Face Angle - Production Value	45 de	arees
Valves-Valve Face Width - Service Limit	2.5 mm	0.0984 in
Valves-Valve Face Width - Production Value	2.1 mm	0.0827 in
Valves-Valve Head Diameter - Exhaust	31.0 mm	1.22 in
Valves-Valve Head Diameter - Intake	33.0 mm	1.30 in
Valves-Valve Seat Angle	45 de	grees
Valves-Valve Stem Diameter	7.0 mm	0.28 in
Valves-Valve Stem Oil Seal Installed Height	6.05 mm	0.2382 in
Valves-Valve Stem-to-Guide Clearance - Service Limit	0.20 mm	0.0079 in
Valves-Valve Stem-to-Guide Clearance - Exhaust - Production Value	0.038-0.071 mm	0.0015-0.0028 in
Valves-Valve Stem-to-Guide Clearance - Intake - Production Value	0.030-0.063 mm	0.0012-0.0025 in
Valves-Valve Stem-to-Guide Clearance	0.20 mm	0.0079 in
Valve Lifters/Push Rods-Push Rod Straightness	0.8 mm	0.0315 in
Rocker Arms-Valve Rocker Arm Bore Diameter	22.010-22.035 mm	0.8665-0.8675 in
Rocker Arms-Valve Rocker Arm Bore-to-Shaft Clearance - Service Limit	0.20 mm	0.0079 in
Rocker Arms-Valve Rocker Arm Bore-to-Shaft Clearance - Production Value	0.010-0.056 mm	0.0004-0.0022 in
Rocker Arms-Valve Rocker Arm Ratio - Exhaust	1.6	9:1
Rocker Arms-Valve Rocker Arm Ratio - Intake	1.3	6:1
Rocker Arms-Valve Rocker Arm Shaft Diameter - Service Limit	21.85 mm	0.8602 in
Rocker Arms-Valve Rocker Arm Shaft Diameter - Production Value	21.979-22.000 mm	0.8653-0.8661 in
Valve Springs-Valve Spring Free Length - Production Value	56.6 mm	2.2283 in
Valve Springs-Valve Spring Installed Height - Production Value	41 mm	1.6142 in

Application Specif		fication	
Application	Metric	English	
Valve Springs-Valve Spring Load - Exhaust - Service Limit	275 N at 41 mm	61.8 lb at 1.61 in	
Valve Springs-Valve Spring load - Exhaust - Production	315-363 N at 41	74 04 6 lb =+ 4 04 :=	
Value	mm	71-81.6 lb at 1.61 in	
Valve Springs-Valve Spring Load - Intake - Service Limit	306 N at 41 mm	68.8 lb at 1.61 in	
Valve Springs-Valve Spring Load - Intake - Production Value	315-363 N at 41	71 01 C lb -+ 1 C1 :	
	mm	71-81.6 lb at 1.61 in	

## **Fastener Tightening Specifications**

Application	Specification		
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A/C Compressor Bolt	50 N·m	37 lb ft	
Air Cleaner Outlet Duct Clamp	8 N·m	71 lb in	
Air Conditioning Compressor/Power Steering Pump Bracket Bolt	46 N·m	34 lb ft	
Air Inlet Tube Nut	25 N·m	18 lb ft	
Battery Cable Bracket Bolt	12 N·m	106 lb in	
Battery Cable Bracket Nut	8 N·m	71 lb in	
Bypass Pipe Bolt	25 N·m	18 lb ft	
Camshaft Gear Bolt	234 N·m	173 lb ft	
Camshaft Position Sensor Bolt	10 N·m	89 lb in	
Camshaft Position Sensor Exciter Ring Bolt	9 N·m	80 lb in	
Camshaft Thrust Plate Bolt	22 N·m	16 lb ft	
Charged Air Cooler Bolt	21 N·m	15 lb ft	
Charged Air Cooler Clamp	8 N·m	71 lb in	
	1st Step 64 N·m	1st Step 47 lb ft	
	2nd Step 30	2nd Step 30	
Connecting Rod Cap Bolt - Angular Tightening Method	degrees	degrees	
	3rd Step 30	3rd Step 30	
	degrees	degrees	
Coolant Pipe Bolt and Nut	25 N·m	18 lb ft	
Coolant Tube to Water Pump Nut	25 N·m	18 lb ft	
Cooling Fan Pulley	41 N·m	30 lb ft	
	1st Step 100 N⋅m	1st Step 74 lb ft	
Crankshaft Balancer Bolt	2nd Step 90	2nd Step 90	
	degrees	degrees	
	1st Step 98 N⋅m	1st Step 72 lb ft	
Crankshaft Bearing Cap Bolt	2nd Step 132 N·m	2nd Step 97 lb ft	
Craintonal Bearing Cap Bolt	3rd Step 30	3rd Step 30	
	degrees	degrees	
·	1st Step 100 N⋅m	1st Step 74 lb ft	
Crankshaft Bearing Cap Bolt - Angular Tightening Method	2nd Step 90	2nd Step 90	
	degrees	degrees	
Crankshaft Bearing Cap Side Bolt	70 N·m	52 lb ft	
Crankshaft Position Sensor Bolt	10 N·m	89 lb in	
Crankshaft Position Sensor Spacer Bolt	10 N·m	89 lb in	
Crossmember Bolt	100 N·m	74 lb ft	
Cylinder Head M12 Bolt - Angular Tightening Method	1st Step 50 N⋅m	1st Step 37 lb ft	
	2nd Step 80 N⋅m	2nd Step 59 lb ft	
	3rd Step 60 degrees		
	4th Step 90 degrees		
Cylinder Head M8 Bolt	25 N·m	18 lb ft	
Drive Belt Tensioner Pulley Bolt	50 N·m	37 lb ft	
EGR Bracket	25 N·m	18 lb ft	

A!: _ 4:	Specif	fication
Application	Metric	English
EGR Bracket Bolt	25 N·m	18 lb ft
EGR Bracket to Cooler Bolt	25 N·m	18 lb ft
Electrical Harness Bracket Bolt	10 N·m	89 lb in
Engine Block Coolant Plug	18 N·m	13 lb ft
Engine Block Ground Bolt	34 N·m	25 lb ft
Engine Mount Through Bolt to Frame	75 N·m	55 lb ft
Engine Mount to Block Bolts	58 N·m	43 lb ft
Engine Mount to Frame Bolt	65 N·m	48 lb ft
Engine Shield Bolt	20 N·m	15 lb ft
Exhaust Heat Shield Nut	10 N·m	89 lb in
Exhaust Manifold Bolt/Nut	38 N·m	28 lb ft
Exhaust Manifold Heat Shield Bolts	10 N·m	89 lb in
Exhaust Outlet Heat Shield Bolts	10 N·m	89 lb in
Exhaust Pipe Bracket Nut	53 N·m	39 lb ft
Exhaust Pipe Clamp	53 N·m	39 lb ft
Exhaust Pipe Heat Shield Bolts	10 N·m	
Fan Pulley Bracket Bolt		89 lb in
i an Fulley Bracket Boil	50 N·m	37 lb ft
	1st Step 79 N·m	1st Step 58 lb ft
Elyaphool Rolt Angular Tightoning Method	2nd Step 60	2nd Step 60
Flywheel Bolt - Angular Tightening Method	degrees	degrees
	3rd Step 60	3rd Step 60
Elevision Delt	degrees	degrees
Flywheel Housing Bolt	80 N·m	60 lb ft
Flywheel Housing to Upper Oil Pan Bolt	50 N·m	37 lb ft
Front Engine Cover Bolt	25 N·m	18 lb ft
Fuel Filter Bracket Bolt	30 N·m	22 lb ft
Fuel Injection Control Module Bolt	20 N·m	15 lb ft
Fuel Injection Control Module Bracket Bolt	21 N·m	15 lb ft
Fuel Injection Control Module Connector Bolt	10 N·m	89 lb in
Fuel Injection Control Module Connector Bracket Bolt	21 N·m	15 lb ft
Fuel Injection Control Module Cooler Eye Bolt	27 N·m	20 lb ft
Fuel Injection Pipe Nut	41 N·m	30 lb ft
Fuel Injector Bracket Bolt	30 N·m	22 lb ft
Fuel Inlet Pipe Bracket Bolt	21 N·m	15 lb ft
Fuel Injection Pump Assembly to Cylinder Block Bolt	25 N·m	18 lb ft
Fuel Injection Pump to Bracket Bolt	28 N·m	20 lb ft
Fuel Injection Pump Drive Gear Nut	70 N·m	52 lb ft
Fuel Line Bracket Nut	21 N·m	15 lb ft
Fuel Temperature Sensor	22 N·m	16 lb ft
Fuel Pipes Bracket Bolt	25 N·m	18 lb ft
Fuel Rail Assembly Bolt	25 N·m	18 lb ft
Fuel Rail Balance Pipe Bolt	21 N·m	15 lb ft
Generator Bracket Bolt and Nut	50 N·m	37 lb ft
Generator Positive Cable Nut	9 N·m	80 lb in
Glow Plug	18 N·m	13 lb ft
Glow Plug Controller Bolt	10 N·m	89 lb in
Glow Plug Harness Bracket Bolt	10 N·m	89 lb in
Glow Plug Nut	2 N·m	18 lb in
		11 lb ft
	15 N·M 1	
Glow Plug Power Feed Nut	15 N·m 10 N·m	
Glow Plug Power Feed Nut Glow Plug Relay Assembly Bolt Heater Outlet Pipe Bolt	10 N·m 25 N·m	89 lb in 18 lb ft

Application	Application Specification	
Application	Metric	English
Hood Hinge Bolt	25 N·m	18 lb ft
ldle Pulley Bolt	50 N·m	37 lb ft
Injector Bracket Bolt	23 N·m	16 lb ft
Intake Manifold Bolts/Nuts	25 N·m	18 lb ft
Oil Cooler Adapter Bolts	25 N·m	18 lb ft
Oil Cooler Adapter Nuts	25 N·m	18 lb ft
Oil Cooler Assembly Bolts	25 N·m	18 lb ft
Oil Cooler Adapter Stud	10 N·m	89 lb in
Oil Drain Plug	84 N·m	62 lb ft
Oil Fill Tube Bolt	25 N·m	18 lb ft
Oil Filter	24 N·m	18 lb ft
Oil Gallery Plugs	53 N·m	39 lb ft
Oil Level Indicator Tube Bolt	21 N·m	15 lb ft
Oil Level Sensor Bolt	10 N·m	89 lb in
Oil Level Sensor Harness Bolt	40 N·m	29 lb ft
Oil Pan Bolts/Nuts - Lower	10 N·m	89 lb in
Oil Pan Bolt - Upper	20 N·m	15 lb ft
Oil Pan Skid Plate Bolt	20 N·m	15 lb ft
Oil Pressure Sensor Unit	41 N·m	30 lb ft
Oil Pressure Relief Valve	39 N·m	29 lb ft
Oil Pump Bolt	21 N·m	
Oil Pump Driven Gear Nut		15 lb ft
	100 N·m	74 lb ft
Oil Pump Gear Cover Bolt	21 N·m	15 lb ft
Oil Pump Pipe and Screen Assembly Bolts and Nuts	25 N·m	18 lb ft
Piston Cooling Nozzle Eye Bolt	21 N·m	15 lb ft
Positive Cable Junction Block Bracket to Power Steering Pump Bolt	9 N·m	80 lb in
Positive Crankcase Ventilation Cover Screws	4 N·m	35 lb in
Positive Crankcase Ventilation Oil Seperator Bracket Nut	25 N·m	18 lb ft
Power Steering Pump Bracket Bolt	50 N·m	37 lb ft
Power Steering Pump Bolt	50 N·m	37 lb ft
Rocker Arm Shaft Bracket Bolt	41 N·m	30 lb ft
Starter Motor Bolt	78 N·m	58 lb ft
Transmission Fill Tube Nut	18 N·m	13 lb ft
Thermostat Housing Bolts/Nuts	25 N·m	18 lb ft
Thermostat Cover Bolt	25 N·m	18 lb ft
Torque Converter Bolt	60 N·m	44 lb ft
Transmission Oil Cooler Clip Nut	9 N·m	80 lb in
Turbocharger Bolt	108 N·m	80 lb ft
Turbocharger Boost Sensor Bolt	10 N·m	89 lb in
Turbocharger Coolant Outlet Pipe Bracket Nut	10 N·m	89 lb in
Turbocharger Heat Shield Bolts	10 N·m	89 lb in
Turbocharger Oil Return Pipe Stud	10 N·m	89 lb in
Turbocharger Oil Supply Hose Eye Bolt	26 N·m	19 lb ft
Turbocharger Oil Return Pipe Bolts/Nuts	25 N·m	18 lb ft
UpperOil Pan to Flywheel Housing Screws	20 N·m	15 lb ft
Valve Adjusting Nut	22 N·m	16 lb ft
Valve Lifter Holdown Bracket Bolt	11 N·m	97 lb in
Valve Rocker Arm Cover Bolt - Lower	10 N·m	89 lb in
Valve Rocker Arm Cover Bolt - Upper	8 N·m (Two Times)	71 lb in (Two
	1	Times)
Water Outlet Bolts	25 N·m	18 lb ft

Application	Specification	
	Metric	English
Water Pump Bolt	25 N·m	18 lb ft
Water Pump Inlet Pipe Bolts	25 N·m	18 lb ft

# **Drive Belt System Description**

See Drive Belt System Description above.

# **Engine Component Description**

The engine block utilizes a deep skirt design for increased rigidity. The cylinders are positioned in a 90 degree "V" orientation with the number one cylinder being the right front. The block is induction hardened for increased durability. The crankshaft bearing caps are cross-bolted to enhance structural rigidity.

## **Upper Oil Pan**

A single piece cast aluminum upper oil pan contributes to crankshaft and block rigidity while reducing overall weight.

#### Crankshaft

The crankshaft is a nitride hardened steel design with five main bearings. Crankshaft thrust is controlled by the number 5 bearing.

### **Connecting Rods**

The connecting rods are one-piece hot forged steel. The connecting rods and caps are of a fractured split design to improve durability and reduce internal friction. The connecting rod small end is tapered cut for reduced weight and improved durability.

#### **Pistons**

The pistons are a full-floating design. The piston pins are a slip fit in the bronze bushed connecting rod and are retained in the piston by round wire retainers. The pistons have a piston cooling oil channel cast inside of the piston. These cooling oil channels utilize an oil jet located at the bottom of the cylinder bore to direct oil into the piston channel. There are two compression rings and one oil control ring. There is a groove machined into the pistons between the first and second compression rings. This groove reduces compression ring leakage by providing an empty space for expanding gases, reducing the combustion gas pressure on the second compression ring.

#### Cylinder Heads

The cylinder heads are made of aluminum for lighter weight and rapid heat dissipation. There are 4 valves per cylinder and the ports are of a high swirl design for improved combustion. The cylinder head gaskets consist of an all steel laminated construction.

## Valve Train

The engine utilizes a mechanical roller lifter for valve operation. The shaft mounted rocker arms have roller tips for reduced friction and wear. One rocker arm operates two valves simultaneously through a valve bridge.

# **Fuel System**

The fuel system is of a direct injection fuel rail design. A high pressure pump mounted within the valley is gear driven directly from the camshaft. This pump provides a continuous and constant high pressure fuel supply to the fuel rails. The electronically controlled fuel injectors receive their fuel supply from these fuel rails. The fuel injection control utilizes a pilot injection method to reduce the combustion noise that is common in traditional diesel engines. The pilot injection method reduces noise by supplying a small amount of fuel to the cylinder just before the normal combustion timing.

## **Fuel Injection Control Module**

The fuel injection control module is mounted on the right front valve rocker arm cover. It is fuel cooled.

## Turbocharger

The turbocharger is water cooled for improved durability.

#### Oil Cooler

The oil cooler lowers engine temperature by cooling the oil with engine coolant. Engine coolant is directed from the water pump to the oil cooler by a coolant tube. The oil filter attaches directly to the oil cooler.

#### Oil Pump

The oil pump is gear driven directly from the crankshaft. The oil pump drive gear is a slip fit to the crankshaft.

#### Water Pump

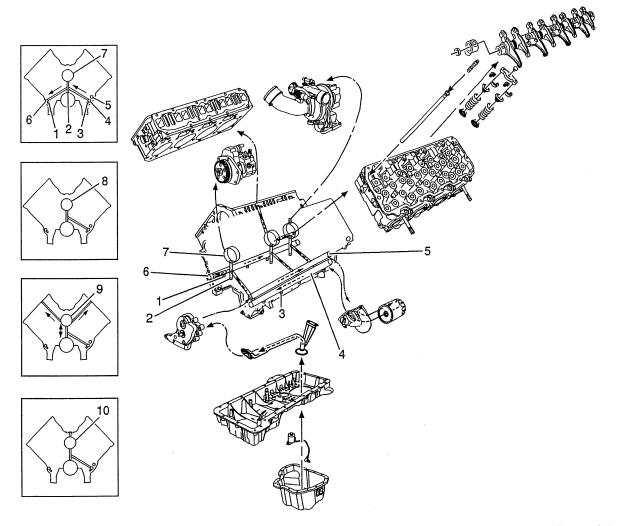
The water pump is gear driven for improved reliability.

## **Engine Covers**

There is a front engine cover and a flywheel housing, both are made of aluminum. The full bell flywheel housing is cross bolted to the upper oil pan. The flywheel housing also supplies a crossover passage for engine coolant. The front engine cover houses the gear train and provides a mounting surface for the cooling fan pulley assembly.

## **Lubrication Description**

## **Lubrication Flow Schematic**



Engine lubrication is supplied by a gear type oil pump assembly. The pump is mounted on the front of the engine block and driven by the oil pump drive gear on the crankshaft. The pump gears rotate and draw oil from the oil pan sump through a pick-up screen and pipe. The oil is pressurized as it passes through the pump and is sent through the engine block oil galleries. Contained within the oil pump assembly is a safety relief valve that eliminates overpressurization. Pressurized oil is directed through the sub oil gallery (5) to the full flow oil filter where harmful contaminants are removed. Two bypass valves are incorporated into the oil cooler assembly which will permit oil flow in the event the filter or the oil cooler become restricted.

The oil is directed to the main oil gallery (4), and from the main oil gallery it flows to the piston cooling channel left bank (3), and the sub oil gallery (6) on the right bank. The sub oil gallery on the right bank supplies oil to the right bank piston cooling channel (1). Located in the front cover at the sub oil gallery (6) is an oil pressure relief valve which regulates oil pressure within operating range.

Oil flows from the main gallery (4) to the vertical crankshaft/camshaft bearing galleries (2). From the crankshaft/camshaft bearing galleries (2), the oil flows to both the camshaft bearings and the crankshaft main bearings. Oil flows from the crankshaft main bearings to the connecting rod big end.

Oil flows from the crankshaft/camshaft bearing galleries (2) to the number 1 camshaft bearing (7), where it splash lubricates the fuel injection pump gear.

Oil flows from the crankshaft/camshaft bearing galleries (2) to the number 2 and 5 camshaft bearings (8).

Oil flows from the crankshaft/camshaft bearing galleries (2) to the number 3 camshaft bearing (9), where it exits to both cylinder heads and enters the hollow rocker arm shafts. Oil flows through the rocker arm shafts and rocker arms where it lubricates the upper valve train components. Oil also flows through the rocker arms, through the passage in the valve adjusting screw, and into the hollow pushrods where it is directed to the valve lifters.

Oil flows from the crankshaft/camshaft bearing galleries (2) to the number 4 camshaft (10), where it exits into the turbocharger oil supply line to lubricate the turbocharger. Oil exiting the turbocharger is routed through the turbocharger oil return pipe and into the flywheel housing.

# **Crankcase Ventilation System Description**

A crankcase ventilation system is used in order to provide a more complete scavenging of crankcase vapors. The air cleaner supplies fresh air through a filter to the crankcase. The crankcase mixes the fresh air with blow-by gases. This mixture then passes through a crankcase depression regulator valve into the intake manifold.

The primary control is through the crankcase depression regulator valve, which meters the flow at a rate depending on the crankcase pressure.

In order to maintain an idle quality, the crankcase depression regulator valve restricts the flow when the crankcase pressure is high. If abnormal operating conditions arise, the system is designed in order to allow the excessive amounts of blow-by gases to back flow through the crankcase vent tube into the air cleaner in order to be consumed by normal combustion.

# Engine Mechanical – 8.1L (RPO L18 VIN G)

# **General Specifications**

Application	Specifi	cation
Application and the second sec	Metric	English
General		
Engine Type	V	8
Displacement	8.1L	496 CID
• RPO	L1	8
VIN - Light Duty	G	;
<ul> <li>VIN - Medium Duty</li> </ul>	G	j
Bore	107.95 mm	4.25 in
Stroke	111.0 mm	4.37 in
Compression Ratio	9.1	:1
Firing Order	1-8-7-2-	6-5-4-3
Spark Plug Gap	1.52 mm	0.06 in
3lock		
Crankshaft Main Bearing Bore Diameter	74.606-74.622 mm	2.9372-2.9379 ir
Cylinder Bore Diameter - Production	107.95-107.968 mm	
Cylinder Bore Diameter - Service	107.94-107.99 mm	4.2496-4.2516 in
<ul> <li>Cylinder Bore Out-of-Round - Production, Maximum Minus Minimum Bore Diameter</li> </ul>	0.018 mm	0.0007 in
<ul> <li>Cylinder Bore Out-of-Round - Service, Maximum Minus Minimum Bore Diameter</li> </ul>	0.05 mm	0.002 in
<ul> <li>Cylinder Bore Taper - Production</li> </ul>	0.018 mm	0.0007 in
<ul> <li>Cylinder Bore Taper - Service Thrust Axis</li> </ul>	0.05 mm	0.002 in
<ul> <li>Cylinder Bore Taper - Service Pin Axis</li> </ul>	0.05 mm	0.002 in
<ul> <li>Cylinder Head Deck Height - from Centerline of Crankshaft</li> </ul>	259.875- 260.125 mm	10.231-10.241 ir
<ul> <li>Cylinder Head Deck Surface Flatness - Entire Face</li> </ul>	0.1 mm	0.004 in
<ul> <li>Cylinder Head Deck Surface Flatness - Within 150 mm (6 in)</li> </ul>	0.05 mm	0.002 in
Valve Lifter Bore Diameter	21.417-21.443 mm	0.843-0.844 in
Samshaft		
Camshaft Bearing Inside Diameter	49.548-49.573 mm	1.9507-1.9517 ir
Camshaft Journal Diameter	49.472-49.522 mm	1.9477-1.9497 ir
Camshaft Lobe Lift - Exhaust	6.973-7.075 mm	0.2745-0.2785 in
Camshaft Lobe Lift - Intake	6.924-7.026 mm	0.2726-0.2766 in
Camshaft Runout - Production	0.051 mm	0.002 in
Camshaft Runout - Service	0.076 mm	0.002 in
connecting Rod	1 0.070 11111	0.000 111
Connecting Rod Bearing Clearance - Production	0.033-0.068 mm	0.0012.0.0027.in
Connecting Rod Bearing Clearance - Production     Connecting Rod Bearing Clearance - Service	0.033-0.081 mm	0.0013-0.0027 in
Connecting Rod Side Clearance	0.384-0.686 mm	0.0013-0.0032 in
rankshaft		0.0151-0.027 in
Connecting Rod Journal Diameter	55.854-55.87 mm	2.199-2.1996 in
Connecting Rod Journal Out-of-Round - Production	0.0102 mm	0.0004 in
Connecting Rod Journal Taper - Production	0.0102 mm	0.0004 in
Crankshaft End Play	0.127-0.35 mm	0.005-0.0138 in

nglish 8-0.0022 in
2 0 0007 :
3-0.0027 in
8-0.0035 in
4-0.004 in
2-2.7489 in
0004 in
0004 in
.002 in
0026 in
1-10.241 in
.002 in
.004 in
.003 in
0.01 in
.0 Qts
.5 Qts
psi @ 00 RPM
) psi @ 00 RPM
2-0.018 in
8-0.027 in
7-0.025 in
6-0.039 in
8-0.0299 in
5-0.045 in
2-0.0029 in
2-0.0029 in
2-0.008 in
1easurable
erence Fit
4-0.0009 in
4-0.0009 in

Application	Specification	
Application	Metric	English
Pin-Piston Pin Clearance-to-Piston Pin Bore-Production	0.003-0.011 mm	0.00019- 0.00043 in
Pin-Piston Pin Clearance-to-Piston Pin Bore-Service	0.003-0.011 mm	0.00019- 0.00043 in
Pin-Piston Pin Diameter	26.416-26.419 mm	1.039-1.040 in
Valve System Valves		
Valve Face Angle - Exhaust	45 de	grees
Valve Face Angle - Intake	45 de	
<ul> <li>Valve Head Diameter - Exhaust</li> </ul>	43.69 mm	1.72 in
Valve Head Diameter - Intake	55.63 mm	2.19 in
<ul> <li>Valve Lash - Exhaust</li> </ul>	Net Lash	Net Lash
Valve Lash - Intake	Net Lash	Net Lash
Valve Seat Angle - Exhaust	46 deg	grees
Valve Seat Angle - Intake	46 deg	grees
<ul> <li>Valve Seat Runout - Exhaust</li> </ul>	0.05 mm	0.002 in
<ul> <li>Valve Seat Runout - Intake</li> </ul>	0.05 mm	0.002 in
<ul> <li>Valve Seat Width - Exhaust</li> </ul>	1.651-2.159 mm	0.060-0.095 in
<ul> <li>Valve Seat Width - Intake</li> </ul>	0.8-1.2 mm	0.03-0.06 in
<ul> <li>Valve Stem Diameter - Exhaust</li> </ul>	9.431-9.449 mm	0.3713-0.372 in
<ul> <li>Valve Stem Diameter - Intake</li> </ul>	9.436-9.454 mm	0.3715-0.3722 in
<ul> <li>Valve Stem-to-Guide Clearance - Exhaust - Production</li> </ul>	0.03-0.079 mm	0.0012-0.0031 in
<ul> <li>Valve Stem-to-Guide Clearance - Intake - Production</li> </ul>	0.025-0.074 mm	0.001-0.0029 in
<ul> <li>Valve Stem-to-Guide Clearance - Exhaust - Service</li> </ul>	0.03-0.104 mm	0.0012-0.0041 in
<ul> <li>Valve Stem-to-Guide Clearance - Intake - Service</li> </ul>	0.025-0.099 mm	0.001-0.0039 in
Rocker Arms		
<ul> <li>Valve Rocker Arm Ratio</li> </ul>	1.7:1	
Valve Springs		
Valve Spring Free Length	56.35 mm	2.218 in
Valve Spring Installed Height	45.92-46.69 mm	1.808-1.838 in
Valve Spring Load - Closed	381-419 N at 45.92 mm	86-94 lb at 1.808 in
Valve Spring Load - Open	964-1056 N at 33.99 mm	216-236 lb at 1.338 in

# **Fastener Tightening Specifications**

	Specifi	cation
Application	Metric	English
Air Cleaner Outlet Duct Clamp	4 N·m	35 lb in
Air Conditioning (A/C) Belt Tensioner Bolt	50 N·m	37 lb ft
Battery Cable Channel Bolt	9 N·m	80 lb in
Camshaft Position (CMP) Sensor Bolt	12 N·m	106 lb in
Camshaft Retainer Bolt	12 N·m	106 lb in
Camshaft Sprocket Bolt	30 N·m	22 lb ft
Connecting Rod Nut - First Pass	30 N·m	22 lb ft
Connecting Rod Nut - Final Pass	90 de	grees
Crankshaft Balancer Bolt	255 N·m	189 lb ft
Crankshaft Bearing Cap Bolts - First Pass	30 N·m	22 lb ft
Crankshaft Bearing Cap Bolts - Final Pass	90 de	grees
Crankshaft Bearing Cap Studs - First Pass	30 N·m	22 lb ft
Crankshaft Bearing Cap Studs - Final Pass	80 de	grees
Crankshaft Oil Deflector Nut	50 N·m	37 lb ft
Crankshaft Position (CKP) Sensor Bolt	12 N·m	106 lb in
Crossbar Bolt	100 N·m	74 lb ft
Cylinder Head Bolts - In Sequence		
First Pass	30 N·m	22 lb ft
	30 N·m +	22 lb ft +
Second Pass	120 degrees	120 degrees
<ul> <li>Final Pass - Long Bolts #1, 2, 3, 6, 7, 8, 9, 10, 11, 14, 16, 17</li> </ul>		grees
<ul> <li>Final Pass - Medium Bolts #15, 18</li> </ul>	45 de	grees
<ul> <li>Final Pass - Short Bolts #4, 5, 12, 13</li> </ul>	30 de	grees
Cylinder Head Coolant Hole Plug	50 N·m	37 lb ft
Drive Belt Idler Pulley Bolt	50 N·m	37 lb ft
Drive Belt Tensioner Bolt	50 N·m	37 lb ft
Engine Block Coolant Drain Hole M28 Plug - Left Front	60 N·m	44 lb ft
Engine Block Coolant Drain Hole Plug - Side	30 N·m	22 lb ft
Engine Block Coolant Heater	50 N·m	37 lb ft
Engine Block Oil Gallery Plug - Front	20 N·m	15 lb ft
Engine Block Oil Gallery Plug - Rear	30 N·m	22 lb ft
Engine Block Oil Gallery Plug - Side	30 N·m	22 lb ft
Engine Block Oil Gallery Plug - Top	20 N·m	15 lb ft
Engine Coolant Crossover Bolt	50 N·m	37 lb ft
Engine Coolant Temperature (ECT) Sensor	50 N·m	37 lb ft
Engine Coolant Temperature (ECT) Sensor Bracket Bolt	50 N·m	37 lb ft
Engine Harness Bolt	5 N·m	44 lb in
Engine Harness Ground Bolt	16 N·m	12 lb ft
Engine Harness Stud	10 N·m	89 lb in
Engine Lift Bracket Bolt	40 N·m	30 lb ft
Engine Mount-to-Engine Bolt	50 N·m	37 lb ft
Engine Mount Bracket Thru Bolt	75 N·m	55 lb ft
Engine Mount-to-Engine Mount Bracket Bolt	65 N·m	50 lb ft
Engine Shield Bolt	20 N·m	15 lb ft
Engine Sheld Bracket Nut	5 N·m	44 lb in
Engine Wiring Harness Bolt	16 N·m	12 lb ft
Evaporative Emission (EVAP) Canister Purge Solenoid Valve		71 lb in
Bolt	l .	•

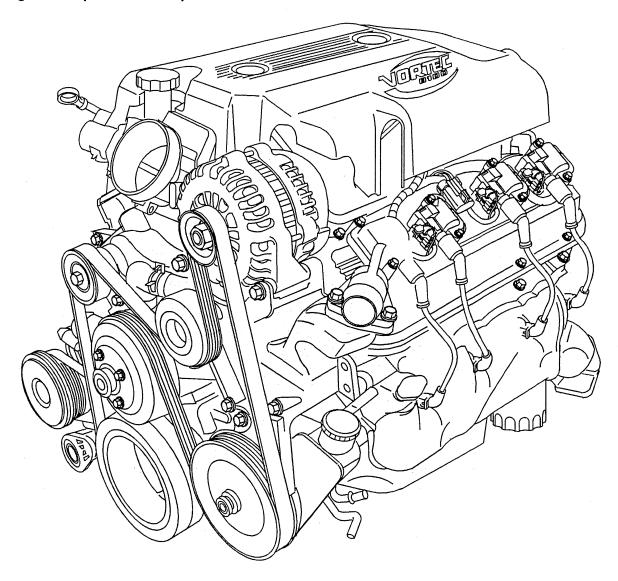
Application	Specification	
	Metric	English
Exhaust Gas Recirculation (EGR) Valve Opening Cover Stud	7 N·m	62 lb in
Exhaust Manifold Center Bolt	35 N·m	26 lb ft
Exhaust Manifold Nut	16 N·m	12 lb ft
Exhaust Manifold Stud	20 N·m	15 lb ft
Exhaust Manifold Heat Shield Bolt	25 N·m	18 lb ft
Exhaust Manifold Heat Shield Nut	25 N·m	18 lb ft
Flywheel Bolt - First Pass	40 N·m	30 lb ft
Flywheel Bolt - Second Pass	80 N·m	59 lb ft
Flywheel Bolt - Final Pass	100 N·m	74 lb ft
Front Cover Bolt - First Pass	6 N·m	53 lb in
Front Cover Bolt - Final Pass	12 N·m	106 lb in
Fuel Rail Bolt/Stud	12 N·m	106 lb in
Heater Hose Bracket Bolt	50 N·m	37 lb ft
Hood Hinge Bolt	25 N·m	18 lb ft
Ignition Coil Bolt	12 N·m	106 lb in
Ignition Coil Wiring Harness Bolt	12 N·m	106 lb in
Intake Manifold Bolts - First Pass In Sequence	5 N·m	44 lb in
Intake Manifold Bolts - Second Pass In Sequence	8 N·m	71 lb in
Intake Manifold Bolts - Third Pass In Sequence	12 N·m	106 lb in
Intake Manifold Bolt - Final Pass In Sequence	15 N·m	11 lb ft
J 36857 Bolt	40 N·m	
J 42847 Bolt		30 lb ft
Knock Sensor	50 N·m	37 lb ft
Knock Sensor Heat Shield Bolt	20 N·m	15 lb ft
Manifold Absolute Pressure (MAP) Sensor Bolt	12 N·m	106 lb in
Oil Cooler Hose Fittings	12 N·m	106 lb in
Oil Fill Tube Bolt	23 N·m	17 lb ft
Oil Filter	12 N·m	106 lb in
Oil Filter Fitting	38 N·m	28 lb ft
Oil Level Indicator Tube Bolt	66 N·m	49 lb ft
Oil Level Sensor	25 N·m	18 lb ft
	20 N·m	15 lb ft
On Fair Boit - First Fass	10 N·m	89 lb in
Oil Pan Bolt - Final Pass	25 N·m	18 lb ft
Oil Pan Drain Plug	28 N·m	21 lb ft
Oil Pan Skid Plate Bolt	20 N·m	15 lb ft
Oil Pressure Sensor	30 N·m	22 lb ft
Oil Pump Bolt	75 N·m	56 lb ft
Oil Pump Cover Bolt	12 N·m	· 106 lb in
Oil Pump Drive Bolt	25 N·m	18 lb ft
Power Steering Pump Bracket Bolt/Nut	50 N·m	37 lb ft
Power Steering Pump Bracket Stud	20 N·m	15 lb ft
Spark Plug	30 N·m	22 lb ft
Throttle Body Nut	10 N·m	89 lb in
Throttle Body Stud	12 N·m	106 lb in
Valve Lifter Guide Retainer Bolt	25 N·m	18 lb ft
Valve Rocker Arm Cover Bolt - First Pass	6 N·m	53 lb in
Valve Rocker Arm Cover Bolt - Final Pass	12 N·m	106 lb in
Valve Rocker Arm Nut	35 N·m	26 lb ft
Valve Rocker Arm Stud	50 N·m	37 lb ft
Water Outlet Bolt/Stud	30 N·m	22 lb ft
Water Pump Bolt - First Pass	25 N·m	18 lb ft

Application	Specification		
Application	Metric	English	
Water Pump Bolt - Final Pass	50 N·m	37 lb ft	
Water Pump Pulley Bolt	25 N·m	18 lb ft	

# **Drive Belt System Description**

See Drive Belt System Description above.

# **Engine Component Description**



The engine block is made of cast iron and it has eight cylinders arranged in a V shape with four cylinders in each bank. The engine block is a one piece casting with the cylinders encircled by coolant jackets.

## Cylinder Head

The cylinder heads are made of cast iron and have parent metal intake valve guides and intake valve seats. The cast iron exhaust valve guides and powdered metal valve seats are pressed into the exhaust ports. A spark plug is located between the valves in the side of the cylinder head. The water crossover pipe attaches to the front of each cylinder head.

#### Camshaft

A steel camshaft is supported by five bearings pressed into the engine block. The camshaft sprocket is mounted to the front of the camshaft and is driven by the crankshaft sprocket through a camshaft timing chain.

Motion from the camshaft is transmitted to the valves by hydraulic roller valve lifters, valve push rods, and ball-pivot type rocker arms. A spiral gear machined into the camshaft near the rear journal drives a shaft assembly which operates the oil pump driveshaft assembly. Ignition synchronization with the camshaft is provided by a physical feature integral with the camshaft sprocket.

#### Crankshaft

The crankshaft is made of cast nodular iron. The crankshaft is supported by five crankshaft bearings. The crankshaft bearings are retained by the crankshaft bearing caps. The crankshaft bearing caps are machined with the engine block for proper alignment and clearance. The crankshaft bearing caps are retained by two bolts and two studs each. The number five crankshaft bearing at the rear of the engine block is the end thrust bearing. The four connecting rod journals (two rods per journal) are spaced 90 degrees apart. The crankshaft position sensor reluctor ring is pushed onto the rear of the crankshaft. The crankshaft position sensor reluctor is constructed of powdered metal. The reluctor ring has an interference fit onto the crankshaft and an internal keyway for correct positioning.

#### **Pistons and Connecting Rods**

The pistons are cast aluminum alloy that use two compression rings and one oil control ring assembly. The piston pins are a floating fit in the pistons and the piston pins are retained by a press fit in the connecting rod assembly. The pistons are coated in order to create an interference fit into the cylinder. The connecting rods are forged steel and have precision insert type crankpin bearings. The piston and connecting rod is only serviced as an assembly.

#### Valve Train

The valve train is a ball pivot type. Motion is transmitted from the camshaft through the hydraulic roller valve lifters and tubular valve push rods to the valve rocker arms. The valve rocker arm pivots on a ball in order to open the valve. The hydraulic roller valve lifters keep all parts of the valve train in constant contact. Each valve lifter acts as an automatic adjuster and maintains zero lash in the valve train. This eliminates the need for periodic valve adjustment. The valve rocker arm stud and nut retains the valve rocker arm and ball seat. The valve rocker arm stud is threaded into the cylinder head. The valve stem seal is pressed over the valve guide of the cylinder head.

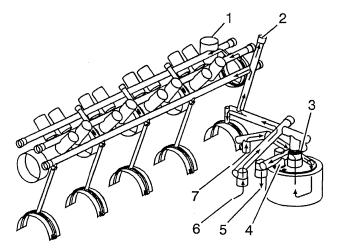
#### **Intake Manifold**

The intake manifold is a one-piece design. The intake manifold is made of cast aluminum. The throttle body is attached to the front of the intake manifold. A linear exhaust gas recirculation (EGR) port is cast into the manifold for exhaust gas recirculation mixture. The EGR valve bolts onto the rear of the intake manifold. The fuel rail assembly with eight separate fuel injectors is retained to the intake manifold by four studs. The fuel injectors are seated in their individual manifold bores with O-ring seals to provide sealing. A Manifold Absolute Pressure (MAP) sensor is mounted on the top of the intake manifold and sealed by an O-ring seal. The MAP sensor is held in place with a retainer bolt. The evaporative emission canister solenoid is located in the front of the intake manifold. The positive crankcase ventilation (PCV) system is internally cast into the intake manifold. There is not a PCV valve. A splash shield is installed under the intake manifold. The shield prevents hot oil from contacting the bottom of the intake manifold, maintaining air inlet charge density.

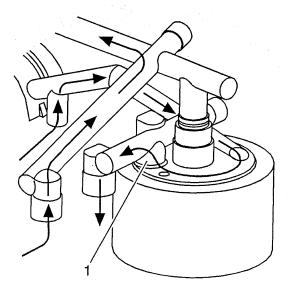
#### **Exhaust Manifold**

The two exhaust manifolds are constructed of cast stainless steel. The exhaust manifolds direct exhaust gases from the combustion chambers to the exhaust system. The right exhaust manifold has a flange for the EGR pipe.

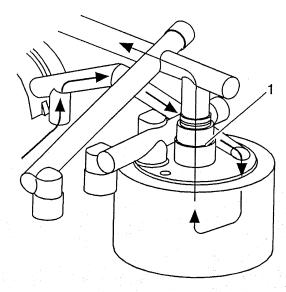
## **Lubrication Description**



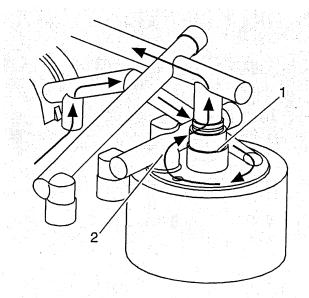
The gear-type oil pump is driven through an extension driveshaft. The extension driveshaft is driven by the oil pump drive, which is gear driven by the camshaft. The oil is drawn from the oil pan through a pickup screen and tube, into the oil pump (7). Pressurized oil flows through the oil filter, into the oil cooler (5), back into the engine (6), up to the oil pressure gage port (2) and rear crankshaft bearing, and is then distributed to the upper oil galleries. Oil must flow around the oil pump drive (1) in order to reach the right side valve lifters properly. The oil is delivered through internal passages in order to lubricate camshaft and crankshaft bearings and to provide lash control in the hydraulic valve lifters. Oil is metered from the valve lifters through the valve push rods in order to lubricate the valve rocker arms and ball pivots. Oil returning to the oil pan from the cylinder heads and the front camshaft bearing, lubricates the camshaft timing chain and the crankshaft and the camshaft sprockets. There are two bypass valves located in the engine block, above the oil filter. The oil filter bypass valve (4) and the oil cooler bypass valve (3).



If the oil filter becomes plugged, the pressurized oil is diverted around the top of the oil filter. The oil filter bypass valve (1) is forced open, allowing the oil to continue on to the oil cooler and engine oil passages. No oil filtration occurs because the oil is not allowed into the oil filter.



If the oil cooler flow becomes blocked, either from a plugged oil cooler or blocked or kinked oil cooler line, the oil cooler bypass valve (1) is forced open, allowing oil to flow directly into the engine oil passages. Oil does not flow into or out of the engine oil cooler.



If both the oil filter and the oil cooler are plugged, the pressurized oil is routed around the top of the oil filter, through the oil filter bypass valve (2), through the oil cooler bypass valve (1) and directly into the engine oil passages. Lubrication still occurs, but the oil is not filtered or directed through the oil cooler.

# **Engine Cooling**

# **Fastener Tightening Specifications**

Application		fication
	Metric	English
Air Cleaner Outlet Duct Clamp	4 N·m	35 lb in
Air Conditioning (A/C) Compressor Bolt (6.6L)	50 N·m	37 lb ft
Air Inlet Tube Nut (6.6L)	25 N·m	18 lb ft
Auxiliary Water Pump Bracket Nut	9 N·m	80 lb in
Bypass Pipe to Water Pump Bolt (6.6L)	21 N·m	16 lb ft
Charged Air Cooler Duct Clamp (6.6L)	6 N·m	53 lb in
Coolant Air Bleed Pipe Cover Bolt (4.8L, 5.3L, and 6.0L)	12 N·m	106 lb in
Coolant Air Bleed Pipe Stud/Bolt (4.8L, 5.3L, and 6.0L)	12 N·m	106 lb in
Coolant Heater (4.8L, 5.3L, and 6.0L)	50 N·m	37 lb ft
Coolant Heater (8.1L)	60 N·m	47 lb ft
Coolant Heater Bolt (4.3L)	2 N·m	18 lb in
Coolant Heater Bolt (6.6L)	2 N·m	18 lb in
Coolant Heater Cord Bolt	8 N·m	71 lb in
Coolant Outlet Pipe Clip Bolt (6.6L)	9 N·m	80 lb in
Cooling Fan Motor Bolt	10 N·m	89 lb in
Engine Block Coolant Drain Plug	60 N·m	44 lb ft
Engine Shield Bolt	20 N·m	15 lb ft
Exhaust Gas Recirculation (EGR) Coolant Pipe Bolt (6.6L)	21 N·m	16 lb ft
Exhaust Manifold Pipe Nut (4.8L, 5.3L, and 6.0L)	50 N·m	37 lb ft
Fan Clutch Bolt	23 N·m	17 lb ft
Fan Clutch Nut	56 N·m	41 lb ft
Fan Pulley Bolt/Nut (6.6L)	46 N·m	34 lb ft
Fan Shroud Bolt	9 N·m	80 lb in
Fuel Line Bracket Bolt (6.6L)	21 N·m	15 lb ft
Fuel Line to Fuel Injection Control Module Bolt (6.6L)	35 N·m	26 lb ft
Generator Bracket Bolt (6.6L and 8.1L)	50 N·m	37 lb ft
Generator Bracket Stud (8.1L)	20 N·m	15 lb ft
Generator Positive Cable Nut (6.6L)	9 N·m	80 lb in
Heater Inlet Pipe to Fuel Filter Bolt (6.6L)	21 N·m	16 lb ft
Heater Inlet Pipe to Thermostat Bolt (6.6L)	21 N·m	16 lb ft
Heater Outlet Hose Bracket Bolt (6.6L)	21 N·m	16 lb ft
Hood Hinge Bolts	25 N·m	18 lb ft
Idler Pulley Bolt (6.6L)	43 N·m	32 lb ft
Intake Manifold Cover Clamp (6.6L)	6 N·m	53 lb in
Junction Block Bracket Bolt (6.6L)	9 N·m	80 lb in
Main Electrical Harness Bracket Bolt (6.6L)	21 <sup>-</sup> N·m	15 lb ft
Main Engine Electrical Harness Connector Bolt (6.6L)	10 N·m	89 lb in
Oil Cooler Hose Adapter Bolt (6.0L)	12 N·m	106 lb in
Oil Cooler Hose Bracket Bolt (6.0L)	25 N·m	18 lb ft
Oil Cooler Hose Bracket Bolt (8.1L)	50 N·m	37 lb ft
Positive Crankcase Ventilation (PCV) Oil Separator Bracket Nut (6.6L)	21 N·m	16 lb ft
Power Steering Pump Bracket Bolt (6.6L)	46 N·m	34 lb ft
Radiator Bolt	25 N·m	18 lb ft
Starter/Generator Control Module (SGCM) Brace Bolts	25 N·m	18 lb ft
Starter/Generator Control Module (SGCM) Coolant Pump Bolts	9 N·m	80 lb in
Starter/Generator Control Module (SGCM) Coolant Tank Bolts	20 N·m	15 lb ft
Starter/Generator Control Module (SGCM) Coolant Tank Nuts	9 N·m	80 lb in
Starter/Generator Control Module (SGCM) Cooling Fan Bolt	9 N·m	80 lb in

Application		Specification	
<u>  1 : 1 : 1 : 1 : 1 : 1 : 1 : 1 : 1 : 1 </u>	Metric	English	
Starter/Generator Control Module (SGCM) Radiator Bolt	9 N·m	80 lb in	
Starter/Generator Stator Coolant Inlet Pipe Bolt	9 <b>N</b> ⋅m	80 lb in	
Surge Tank Bolt/Nut	9 N·m	80 lb in	
Thermal Bypass Fitting	35 N·m	26 lb ft	
Thermal Bypass Hose Bolt	10 N·m	89 lb in	
Thermostat Housing Bolt (4.8L, 5.3L, and 6.0L)	15 N·m	11 lb ft	
Thermostat Housing Cover Bolt (6.6L)	21 N·m	16 lb ft	
Thermostat Housing Crossover Bolt/Nut (6.6L)	21 N·m	16 lb ft	
Transmission Control Module (TCM) Cover Bolt	9 N·m	80 lb in	
Transmission Control Module (TCM) Electrical Connector Bolt	8 N·m	71 lb in	
Turbocharger Coolant Bypass Valve (6.6L)	60 N·m	44 lb ft	
Turbocharger Coolant Feed Pipe Bracket Bolt (6.6L)	21 N·m	16 lb ft	
Turbocharger Coolant Feed Pipe Nut (6.6L)	9 N·m	80 lb in	
Turbocharger Coolant Inlet Banjo Bolt (6.6L)	25 N·m	18 lb ft	
Turbocharger Coolant Outlet Pipe Bolt/Nut (6.6L)	9 N·m	80 lb in	
Water Crossover Bolt (8.1L)	50 N⋅m	37 lb ft	
Water Outlet Bolt (8.1L)	30 N·m	22 lb ft	
Water Outlet Stud (4.3L)	25 N·m	18 lb ft	
Water Outlet Tube Bolt (6.6L)	21 N·m	16 lb ft	
Water Pump Bolt (4.3L)	45 N·m	33 lb ft	
Water Pump Bolt (4.8L, 5.3L, and 6.0L)	•		
First Pass	15 N·m	11 lb ft	
Final Pass	30 N·m	22 lb ft	
Water Pump Bolt (6.6L)	21 N·m	16 lb ft	
Water Pump Bolt (8.1L)	50 N⋅m	37 lb ft	
Water Pump Inlet Pipe Bolt (6.6L)	21 N·m	16 lb ft	
Water Pump Pulley Bolt (4.3L)	25 N·m	18 lb ft	
Water Pump to Oil Cooler Inlet Pipe Nut (6.6L)	21 N·m	16 lb ft	
Wiring Harness Bracket to Thermostat Housing Bolt (6.6L)	8 N·m	71 lb in	

# **Cooling System Description and Operation**

# **Engine Coolant Indicators**

## **ENGINE COOLANT HOT**

The instrument panel cluster (IPC) displays ENGINE COOLANT HOT message when the IPC receives a class 2 message from the powertrain control module (PCM) requesting illumination of this driver warning.

## **ENGINE OVERHEATED**

The IPC displays ENGINE OVERHEATED message when the IPC receives a class 2 message from the PCM requesting illumination of this driver warning.

#### LOW COOLANT LEVEL B

The IPC displays LOW COOLANT LEVEL message when the IPC receives a class 2 message from the PCM requesting illumination of this driver warning.

## REDUCED ENGINE POWER

The IPC displays REDUCED ENGINE POWER message when the IPC detects a reduced engine power condition from the PCM. The IPC receives a class 2 message from the PCM requesting illumination when the engine temperature reaches 132°C (270°F).

# Cooling Fan Control - Two Fan System

The engine cooling fan system consists of 2 electrical cooling fans and 3 fan relays. The relays are arranged in a series/parallel configuration that allows the powertrain control module (PCM) to operate both fans together at low or high speeds. The cooling fans and fan relays receive battery positive voltage from the underhood fuse block.

During low speed operation, the PCM supplies the ground path for the low speed fan relay through the low speed cooling fan relay control circuit. This energizes the low speed fan relay coil, closes the relay contacts, and supplies battery positive voltage from the low fan fuse through the cooling fan motor supply voltage circuit to the left cooling fan. The ground path for the left cooling fan is through the cooling fan s/p relay and the right cooling fan. The result is a series circuit with both fans running at low speed.

During high speed operation the PCM supplies the ground path for the low speed fan relay through the low speed cooling fan relay control circuit. After a 3 second delay, the PCM supplies a ground path for the high speed fan relay and the cooling fan s/p relay through the high speed cooling fan relay control circuit. This energizes the cooling fan s/p relay coil, closes the relay contacts, and provides a ground path for the left cooling fan. At the same time the high speed fan relay coil is energized closing the relay contacts and provides battery positive voltage from the high fan fuse on the cooling fan motor supply voltage circuit to the right cooling fan. During high speed fan operation, both engine cooling fans have there own ground path. The result is a parallel circuit with both fans running at high speed.

#### **Important**

The right and left cooling fan connectors are interchangeable. When servicing the fans be sure that the connectors are plugged into the correct fan.

The PCM commands the low speed cooling fans ON under the following conditions:

- Engine coolant temperature exceeds approximately 94.5°C (202°F).
- A/C refrigerant pressure exceeds 1447 kPa (210 psi).
- After the vehicle is shut OFF if the engine coolant temperature at key-off is greater than 101°C (214°F) the low speed fans will run for a minimum of 60 seconds After 60 seconds, if the coolant temperature drops below 101°C (214°F) the fans will shut OFF. The fans will automatically shut OFF after 3 min. regardless of coolant temperature.

The PCM commands the high speed fans ON under the following conditions:

- Engine coolant temperature exceeds approximately 104.25°C (220°F).
- A/C refrigerant pressure exceeds approximately 1824 kPa (265 psi).
- When certain DTCs set.

At idle and very low vehicle speeds the cooling fans are only allowed to increase in speed if required. This insures idle stability by preventing the fans from cycling between high and low speed.

# **Coolant Level Control (If Equipped)**

The engine cooling system contains an engine coolant level switch to alert the driver in the event of a coolant loss. The powertrain control module (PCM) sends out a coolant loss signal over the coolant level switch signal circuit. When the engine coolant level switch reads a low coolant level in the fill tank, the switch opens. The message center receives its power from engine wiring harness junction block on the battery positive voltage circuit. Ground is provided by the ground circuits via the body wiring harness junction block and the engine wiring harness junction block. The cluster receives the class 2 message from the PCM indicating Low Coolant and displays the LOW COOLANT LEVEL message on the driver information center (DIC).

#### **Coolant Heater**

The optional engine coolant heater (RPO K05) operates using 110-volt AC external power and is designed to warm the coolant in the engine block area for improved starting in very cold weather 29°C (20°F). The coolant heater helps reduce fuel consumption when a cold engine is warming up. The unit is equipped with a detachable AC power cord. A weather shield on the cord is provided to protect the plug when not in use.

# **Cooling System**

The cooling system's function is to maintain an efficient engine operating temperature during all engine speeds and operating conditions. The cooling system is designed to remove approximately one-third of the heat produced by the burning of the air-fuel mixture. When the engine is cold, the coolant does not flow to the radiator until the thermostat opens. This allows the engine to warm quickly.

# **Cooling Cycle**

Coolant is drawn from the radiator outlet and into the water pump inlet by the water pump. Coolant will then be pumped through the water pump outlet and into the engine block. In the engine block, the coolant circulates through the water pump outlet and into the engine block. In the engine block, the coolant circulates through the water jackets surrounding the cylinders, where it absorbs heat.

Some coolant is also pumped from the water pump to the heater core, then back to the water pump. This provides the passenger compartment with heat and defrost.

The coolant is then forced through the cylinder head gasket openings and into the cylinder heads. In the cylinder heads, the coolant flows through the water jackets surrounding the combustion chambers and valve seats, where it absorbs additional heat.

Coolant is also directed to the throttle body. There it circulates through passages in the casting. During initial start up, the coolant assists in warming the throttle body. During normal operating temperatures, the coolant assists in regulating the throttle body temperature.

# Cooling Cycle (6.6L Diesel Engine)

Coolant is drawn from the radiator outlet and into the water pump inlet by the water pump. The coolant flows to the heater core while the engine is running. This provides the passenger compartment with heat and defrost.

Coolant is then pumped through the water pump outlet and through the coolant pipe to the engine oil cooler. The coolant flows around the oil cooler element and to the rear engine cover. The rear engine cover distributes the coolant flow to both banks of the engine block. In the engine block, the coolant circulates through the water jackets surrounding the cylinders where it absorbs heat.

The coolant is then forced through the cylinder head gasket openings and into the cylinder heads. In the cylinder heads, the coolant flows through the water jackets surrounding the combustion chambers and valve seats, where it absorbs additional heat.

Coolant is also directed to the turbocharger. There it circulates through passages in the center housing. During engine warm-up cycle the bypass valve located in the turbocharger inlet hose at the outlet pipe prevents coolant flow. During normal operating temperatures, the coolant assists in keeping the turbocharger cool.

From the cylinder heads, the coolant flows to the thermostats. The coolant flows from the thermostat housing to the water pump through the bypass pipe until the enginereaches 85°C (185°F).

Operation of the cooling system requires proper functioning of all cooling system components. The cooling system consists of the following components:

#### Coolant

The engine coolant is a solution made up of a 50-50 mixture of DEX-COOL and suitable drinking water. The coolant solution carries excess heat away from the engine to the radiator, where the heat is dissipated to the atmosphere.

## Radiator

The radiator is a heat exchanger. It consists of a core and two tanks. The aluminum core is a tube and fin crossflow design that extends from the inlet tank to the outlet tank. Fins are placed around the outside of the tubes to improve heat transfer to the atmosphere.

The inlet and outlet tanks are a molded, high temperature, nylon reinforced plastic material. A high temperature rubber gasket seals the tank flange edge to the aluminum core. The tanks are clamped to the core with clinch tabs. The tabs are part of the aluminum header at each end of the core.

The radiator also has a drain cock located in the bottom of the left hand tank. The drain cock unit includes the drain cock and drain cock seal.

The radiator removes heat from the coolant passing through it. The fins on the core transfer heat from the coolant passing through the tubes. As air passes between the fins, it absorbs heat and cools the coolant.

## Surge Tank

The surge tank is a plastic tank with a threaded pressure cap. The tank is mounted at a point higher than all other coolant passages. The surge tank provides an air space in the cooling system that allows the coolant to expand and contract. The surge tank provides a coolant fill point and a central air bleed location.

During vehicle use, the coolant heats and expands. The increased coolant volume flows into the surge tank. As the coolant circulates, any air is allowed to bubble out. Coolant without air bubbles absorbs heat much better than coolant with bubbles.

#### **Pressure Cap**

The pressure cap seals the cooling system. It contains a blow off or pressure relief valve and a vacuum or atmospheric valve. The pressure valve is held against its seat by a spring, which protects the radiator from excessive cooling system pressure. The vacuum valve is held against its seat by a spring, which permits opening of the valve to relieve vacuum created in the cooling system as it cools off. The vacuum, if not relieved, might cause the radiator and/or coolant hoses to collapse.

The pressure cap allows cooling system pressure to build up as the temperature increases. As the pressure builds, the boiling point of the coolant increases. Engine coolant can be safely run at a temperature much higher than the boiling point of the coolant at atmospheric pressure. The hotter the coolant is, the faster the heat transfers from the radiator to the cooler, passing air.

The pressure in the cooling system can get too high. When the cooling system pressure exceeds the rating of the pressure cap, it raises the pressure valve, venting the excess pressure.

As the engine cools down, the temperature of the coolant drops and a vacuum is created in the cooling system. This vacuum causes the vacuum valve to open, allowing outside air into the surge tank. This equalizes the pressure in the cooling system with atmospheric pressure, preventing the radiator and coolant hoses from collapsing.

#### Cooling Fan and Clutch

The engine cooling fan and clutch are driven by the crankshaft via the drive belt. The cooling fan draws air through the radiator to improve the transfer of heat from the coolant to the atmosphere. As the fan blades spin, they pull cool, outside air past the radiator core. The fan clutch drives the cooling fan. The fan clutch controls the amount of torque that is transmitted from the crankshaft to the fan blades. The clutch allows more torque to engage on the fan when the engine operating temperature increases and/or the vehicle speed is low. As the torque increases, the fan turns more quickly. The fan clutch decreases the torque applied to the cooling fan when the engine temperature decreases and/or the vehicle speed is high. As the torque decreases, the fan speed decreases.

#### Air Baffles and Seals

The cooling system uses deflectors, air baffles and air seals to increase cooling system capability. Deflectors are installed under the vehicle to redirect airflow beneath the vehicle and through the radiator to increase engine cooling. Air baffles are also used to direct airflow through the radiator and increase cooling capability. Air seals prevent air from bypassing the radiator and A/C condenser, and prevent recirculation of hot air for better hot weather cooling and A/C condenser performance.

## Water Pump

The water pump is a centrifugal vane impeller type pump. The pump consists of a housing with coolant inlet and outlet passages and an impeller. The impeller is mounted on the pump shaft and consists of a series of flat or curved blades or vanes on a flat plate. When the impeller rotates, the coolant between the vanes is thrown outward by centrifugal force.

The impeller shaft is supported by one or more sealed bearings. The sealed bearings never need to be lubricated. Grease cannot leak out, dirt and water cannot get in as long as the seal is not damaged or worn.

The purpose of the water pump is to circulate coolant throughout the cooling system. The water pump is driven by the crankshaft via the drive belt.

## Water Pump (6.6L Diesel Engine)

The water pump is a centrifugal vane impeller type pump. The water pump is gear driven by the crankshaft gear. The pump consists of a housing with coolant inlet and outlet passages and an impeller. The impeller is a flat plate mounted on the pump shaft with a series of flat or curved blades or vanes. When the impeller rotates, the coolant between the vanes is thrown outward by centrifugal force. The impeller shaft is supported by bearings. Splash of the engine oil lubricates the bearings. The bearings and shaft are sealed to prevent engine oil to mix with the coolant. If the seal fails, coolant will leak out the vent hole in the water pump housing.

The purpose of the water pump is to circulate coolant throughout the cooling system.

#### **Thermostat**

The thermostat is a coolant flow control component. It's purpose is to help regulate the operating temperature of the engine. It utilizes a temperature sensitive wax-pellet element. The element connects to a valve through a small piston. When the element is heated, it expands and exerts pressure against the small piston. This pressure forces the valve to open. As the element is cooled, it contracts. This contraction allows a spring to push the valve closed.

When the coolant temperature is below the rated thermostat opening temperature, the thermostat valve remains closed. This prevents circulation of the coolant to the radiator and allows the engine to warm up. After the coolant temperature reaches the rated thermostat opening temperature, the thermostat valve will open. The coolant is then allowed to circulate through the thermostat to the radiator where the engine heat is dissipated to the atmosphere. The thermostat also provides a restriction in the cooling system, after it has opened. This restriction creates a pressure difference which prevents cavitation at the water pump and forces coolant to circulate through the engine block.

# Thermostats (6.6L Diesel Engine)

The thermostats are coolant flow control components. The purpose of the thermostats are to regulate the correct operating temperature of the engine. The thermostats utilizes a temperature sensitive wax-pellet element. The element connects to a valve through a piston. When the element is heated, it expands and exerts pressure against a rubber piston. This pressure forces the valve to open. As the element is cooled, it contracts. This contraction allows a spring to push the valve closed.

The 6.6L diesel engine requires two thermostats for correct coolant flow. The front thermostat is a dual purpose thermostat. The front thermostat controls the coolant flow to the bypass port and to the water outlet. The rear thermostat only controls the coolant flow to the water outlet.

When the coolant temperature is below the rated thermostat opening temperature, the front thermostat valve remains closed to the water outlet and is opened to the bypass port. The bottom portion of the thermostat is raised off of the bypass port while at the same time the top portion closes the coolant flow to the water outlet. The rear thermostat also is closed to the water outlet during engine warm-up. This prevents circulation of the coolant to the radiator and allows the engine to warm up quickly. After the coolant temperature reaches 82°C (180°F) the front thermostat primary valve opening temperature, the front thermostat primary valve will start to open. The coolant is then allowed to circulate through the thermostat to the radiator where the engine heat is dissipated to the atmosphere. As the engine coolant

reaches 85°C (185°F) and more coolant demand is required the front thermostat secondary valve begins to close the bypass port and the rear thermostat begins to open coolant flow to the water outlet. The thermostats will continue to control the coolant flow by opening and closing. The front thermostat will be fully open when the coolant temperature reaches 95°C (203°F) the rear thermostat will be fully open when the coolant temperature reaches 100°C (212°F). The thermostat also provides a restriction in the cooling system, even after the it has opened. This restriction creates a pressure difference which prevents cavitation at the water pump and forces coolant to circulate through the engine block.

# **Engine Oil Cooler**

The engine oil cooler is a heat exchanger. It is located inside the left side end tank of the radiator. The engine oil temperature is controlled by the temperature of the engine coolant that surrounds the oil cooler in the radiator.

The engine oil pump, pumps the oil through the engine oil cooler line to the oil cooler. The oil then flows through the cooler where the engine coolant absorbs heat from the oil. The oil is then pumped through the oil cooler return line, to the oil filter, to the engine block oil system.

# Engine Oil Cooler (6.6L Diesel Engine)

The engine oil cooler is a heat exchanger. The engine oil cooler is mounted to the left lower corner of the engine. The oil filter is attached to the oil cooler housing. The engine coolant flows around the oil cooler element. The oil cooler element is a series of plates. The engine oil temperature is regulated by the temperature of the engine coolant that surrounds the oil cooler as the engine oil passes through the cooler.

The engine oil pump, pumps the oil through the engine oil feed line to the oil cooler. The oil then flows down through the cooler while the engine coolant absorbs heat from the oil. The oil is then pumped through the oil return line, to the oil filter, then to the main engine oil passage.

#### **Transmission Oil Cooler**

The transmission oil cooler is a heat exchanger. It is located inside the right side end tank of the radiator. The transmission fluid temperature is regulated by the temperature of the engine coolant in the radiator.

The transmission oil pump, pumps the fluid through the transmission oil cooler line to the transmission oil cooler. The fluid then flows through the cooler where the engine coolant absorbs heat from the fluid. The fluid is then pumped through the transmission oil cooler return line, to the transmission.

## **Turbocharger Bypass Valve (6.6L Diesel Engine)**

The turbocharger bypass valve is a temperature control valve. The valve is located in the turbocharger coolant inlet hose at the water outlet tube.

The purpose of the valve is to close the coolant flow through the turbocharger. Closing off the coolant flow through the turbocharger avoids turbocharger overcooling.

# Starter Generator Control Module Cooling System Description and Operation

The starter/generator control module (SGCM) cooling system description and operation is divided into three areas:

- SGCM Cooling System Components
- SGCM Cooling System Operation
- SGCM Cooling System Coolant Cycle

# SGCM Cooling System Components

#### **SGCM**

The starter/generator control module (SGCM) is a GMLAN device. The SGCM monitors 3 coolant temperature sensors that are mounted in the coolant stream, 4 coolant level sensors that are mounted in the electronics coolant of the SGCM, the SGCM coolant pump relay control circuit, and the SGCM coolant fan relay control circuit to maintain its internal cooling requirements. Internal to the SGCM are the

electronics that control the system voltage, these electronic components are immersed in a coolant. This coolant is not the coolant that is circulated though the coolant circuit, the coolant helps evenly distribute the heat of the electronics and are monitored by the 4 coolant level sensors.

# **SGCM Coolant Pump**

The SGCM coolant pump is controlled through a relay by the SGCM. The SGCM coolant pump circulates the coolant through the SGCM cooling system.

## **SGCM Coolant Fan**

The SGCM coolant fan is controlled through a solid state relay by the SGCM. The SGCM coolant fan is a puller type fan that draws air through the SGCM radiator.

# **SGCM Cooling System Operation**

The purpose of the starter/generator control module (SGCM) coolant system is to cool the SGCM internal electronics. The SGCM commands the SGCM the SGCM coolant pump and coolant fan ON or OFF at the following temperatures:

- Coolant pump from OFF to ON at 60°C (140°F)
- Coolant pump from ON to OFF at 55°C (131°F)
- Coolant fan from OFF to low speed at 75°C (167°F)
- Coolant fan from low speed to high speed at 80°C (176°F)
- Coolant fan from high speed to low speed at 75°C (167°F)
- Coolant fan from low speed to OFF at 70°C (158°F)

# SGCM Cooling System Coolant Cycle

The starter/generator control module (SGCM) coolant is a 50/50 mixture of DEX-COOL antifreeze and clean, drinkable water. The coolant is drawn from the SGCM coolant tank by the SGCM coolant pump. The coolant pump then forces the coolant through the SGCM coolant radiator. The coolant then is sent to the SGCM to cool the SGCM electronics.

# **Engine Electrical**

# **Fastener Tightening Specifications**

Application	Specif	fication
	Metric	English
3-Phase Cable Bracket Cover Bolt	9 N·m	80 lb in
3-Phase Cable Bracket Nut	9 N·m	80 lb in
3-Phase Cable Cover Nut	9 N·m	80 lb in
3-Phase Cable Nut to Generator Control Module	15 N·m	11 lb ft
3-Phase Cable Nut to Stator	14 N·m	10 lb ft
Air Cleaner Outlet Duct Clamp	4 N·m	35 lb in
Accessory Power Receptacle Harness Ground Wire Bolt	9 N·m	80 lb in
Auxiliary Battery Cable Clip Bolt	10 N·m	89 lb in
Auxiliary Battery Negative Cable Bolt (6.6L)	34 N·m	25 lb ft
Auxiliary Battery Positive Cable Nut	9 N·m	80 lb in
Auxiliary Battery Relay Nut	9 N·m	80 lb in
Auxiliary Battery Tray Bolt	9 N·m	80 lb in
Auxiliary Battery Tray Nut	25 N·m	18 lb ft
Auxiliary Generator Bolt (6.6L)	50 N·m	37 lb ft
Auxiliary Generator Bracket Bolt (6.6L)	50 N·m	37 lb ft
Auxiliary Negative Battery Cable Bolt	17 N·m	13 lb ft
Auxiliary Positive Battery Cable Bolt	17 N·m	13 lb ft
Auxiliary Positive Battery Cable Nut	8 N·m	71 lb in
Auxiliary Positive Cable to Relay Nut	9 N·m	80 lb in
Battery Cable Bracket Bolt	25 N·m	18 lb ft
Battery Cable Channel Bolt	12 N·m	106 lb in
Battery Cable Channel Bolt (6.6L)	8 N·m	71 lb in
Battery Cable Junction Block Bracket Bolt (4.8L, 5.3L, 6.0L, and 8.1L)	9 N·m	80 lb in
Battery Cable Retainer Nut (6.6L)	12 N·m	106 lb in
Battery Hold Down Retainer Bolt	25 N·m	18 lb ft
Battery Tray Bolt	9 N·m	80 lb in
Crossbar Bolt	100 N·m	74 lb ft
Drive Belt Tensioner Bolt (6.6L)	41 N·m	30 lb ft
Engine Wiring Harness/Auxiliary Negative Battery Cable Bolt	16 N·m	12 lb ft
Engine Wiring Harness Ground Bolt	16 N·m	12 lb ft
Engine Wiring Harness Ground/Negative Cable Bolt	25 N·m	18 lb ft
Engine Wiring Harness Ground/Negative Cable Bolt (6.6L)	34 N·m	25 lb ft
Exhaust Gas Recirculation (EGR) Vacuum Pump Bolt (6.6L)	22 N·m	16 lb ft
Fender to Cowl Support Brace Bolt	9 N·m	80 lb in
Flexplate Bolt	100 N·m	74 lb ft
Forward Lamp Wiring Harness Ground/Negative Cable Bolt	9 N·m	80 lb in
Front End Diagonal Brace Bolt	9 N·m	80 lb in
Fuel Bleed Valve Bracket Nut (6.6L)	25 N·m	18 lb ft
Generator Battery Carrier Air Duct Hose to Fan Screw	1 N·m	9 lb in
Generator Battery Carrier Air Duct Hose to Generator Battery Carrier	0.5 N·m	44 lb in
Generator Battery Carrier Battery 1 to Battery 2 Power Cable Nut	10 N·m	89 lb in
Generator Battery Carrier Battery 2 to Battery 3 Power Cable Nut	10 N·m	89 lb in
Generator Battery Carrier Battery Cut Off Switch Nut	10 N·m	89 lb in
Generator Battery Carrier Battery Hold Bracket Nut	10 N·m	89 lb in
Generator Battery Carrier Nut	47 N·m	35 lb ft
Generator Battery Carrier Fan Screw	1 N·m	9 lb in
Generator Battery Carrier Fan Screw	2 N·m	18 lb in
Generator Battery Carrier Fuse Holder Screws	2 N·m	18 lb in

	Specif	fication
Application	Metric	English
Generator Battery Carrier Fuse Power Cable to High Current Sensor Nut	10 N·m	89 lb in
Generator Battery Carrier Ground Strap Nut	10 N·m	89 lb in
Generator Battery Carrier Ground Wire Screw	6 N·m	53 lb in
Generator Battery Carrier High Current Connector Screws	6 N·m	53 lb in
Generator Battery Carrier High Current Connector to Battery 3 Nut	10 N·m	89 lb in
Generator Battery Carrier High Current Sensor Nut	6 N·m	53 lb in
Generator Battery Carrier Intermediate Cover Screw	6 N·m	53 lb in
Generator Battery Carrier Maxi-Fuse Nut	10 N·m	89 lb in
Generator Battery Carrier Receptacle Outlet Cover Screws	0.5 N·m	4.4 lb in
Generator Battery Carrier Receptacle Outlet Screws	2 N·m	18 lb in
Generator Battery Carrier Service Disconnect Switch Power Cable to High Current Connector Nut	10 N·m	89 lb in
Generator Battery Carrier Service Disconnect Switch Screw/Nut	6 N·m	53 lb in
Generator Battery Carrier Temperature Sensor Screw	0.5 N·m	4.4 lb in
Generator Battery Control Module Nut	6 N·m	53 lb in
Generator Bolt (4.3L)	50 N·m	37 lb ft
Generator Bolt (4.8L, 5.3L, 6.0L, 6.6L, and 8.1L)	50 N·m	37 lb ft
Generator Bracket Bolt (4.8L, 5.3L, 6.0L, 6.6L, and 8.1L)	50 N·m	37 lb ft
Generator Bracket Bolt/Nut (4.3L)	41 N·m	30 lb ft
Generator Bracket Stud (8.1L)	20 N·m	15 lb ft
Generator Cable Nut	9 N·m	80 lb in
Generator Control Module (GCM) Bolt	20 N·m	15 lb ft
Generator Control Module (GCM) Brace Bolt	25 N·m	18 lb ft
Generator Control Module (GCM) Bracket Bolt	9 N·m	80 lb in
Generator Control Module (GCM) Bracket Nut	25 N·m	18 lb ft
Generator Control Module (GCM) Coolant Tank Bolt	9 N·m	80 lb in
Generator Control Module (GCM) Cover Bolt	9 N·m	80 lb in
Ground Strap Nut	9 N·m	80 lb in
Ground Strap Nut (Energy Storage Box)	10 N·m	89 lb in
Harness Clip to Junction Block Bracket Bolt	9 N·m	80 lb in
Heater Hose Bracket Bolt (4.3L)	25 N·m	18 lb ft
Heater Outlet Pipe Bolt (6.6L)	25 N·m	18 lb ft
Idler Pulley Bolt (6.6L)	43 N·m	32 lb ft
J-46093 Bolt	50 N·m	37 lb ft
M-Terminal Stud Nut (6.6L)	8 N·m	71 lb in
Negative Battery Cable Bolt	17 N·m	13 lb ft
Positive Battery Cable Bolt	17 N·m	13 lb ft
Positive Cable Clip Nut (8.1L)	8 N·m	71 lb in
Positive Cable at Underhood Electrical Center Bolt	9 N·m	80 lb in
Positive/Negative Battery Cable Bolt (14V)	9 N·m	80 lb in
Positive/Negative Battery Cable Channel Rear Nut (42V)	10 N·m	89 lb in
Positive/Negative Battery Cable Grommet Nut (42V)	10 N·m	89 lb in
Positive/Negative Battery Cable Ground Strap Bolt (42V)	10 N·m	89 lb in
Positive/Negative Battery Cable Retainer Nut (42V)	20 N·m	15 lb ft
Powertrain Control Interface	25 N·m	18 lb ft
Starter Bolt (4.3L)	43 N·m	32 lb ft
Starter Bolt (4.8L, 5.3L, 6.0L, and 8.1L)	50 N·m	37 lb ft
Starter Bolt (4.0L, 3.3L, 6.0L, and 6.1L) Starter Bolt (6.6L)	78 N·m	58 lb ft
Starter/Generator Stator Stud	16 N·m	12 lb ft
Starter Heat Shield Bolt (8.1L)	3 N·m	35 lb in
Starter Heat Shield Nut (8.1L)	5 N·m	
Otaliter Freat Official Nut (0.1L)	III'N C	44 lb in

	Specification	
Application	Metric	English
Starter Lead Nut	9 N·m	80 lb in
Starter Solenoid Bolt (6.6L)	10 N·m	89 lb in
Starter Solenoid Nut	3.4 N·m	30 lb in
Transmission Cover Bolt (4.8L, 5.3L, and 6.0L)	9 N·m	80 lb in
Transmission Fill Tube Nut	18 N·m	13 lb ft
Transmission Heat Shield	17 N·m	13 lb ft
Transmission Mount Nut	40 N·m	29 lb ft
Transmission Support Bolts/Nuts	70 N·m	50 lb ft
Wiring Harness Bracket Bolt (4.3L)	25 N·m	18 lb ft

# Battery Usage – Non HP2

Base	
Cold Cranking Amperage (CCA)	600 A
Reserve Capacity Rating	115 Minutes
Replacement Battery Number	78-6YR
Optional (D	Dual)
Cold Cranking Amperage (CCA)	770 A
Reserve Capacity Rating	115 Minutes
Replacement Battery Number	78-7YR

# Battery Usage (HP2)

Parallel Hybrid Truck (PHT) (HP2)			
GM Part Number 88986971			
Replacement Battery Number	Panasonic HV1255		

# **Battery Temperature vs Minimum Voltage**

Estimated Temperature °F	Estimated Temperature °C	Minimum Voltage
70 or above	21 or above	9.6
50	10	9.4
32	0	9.1
15	-10	8.8
0	-18	8.5
Below 0	Below -18	8.0

# **Starter Motor Usage**

Applications	Starter Model
4.3L (L35) 4.8L (LR4) 5.3L (LM7) 5.3L (L59) Methanol	PG-260G
6.0L (LQ4) 8.1L (L18)	PG-260L
6.6L (LB7) Diesel	Hitachi-S14-100B

## **Generator Usage**

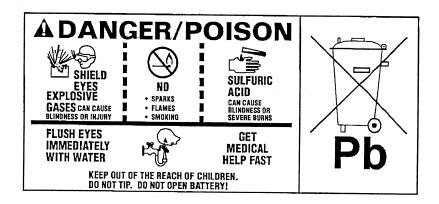
E	Base
Generator Model	Delphi AD230
Rated Output	102 A
Load Test Output	71 A
Option	nal (Dual)
Generator Model	Delphi AD244
Rated Output	130 A
Load Test Output	91 A
Bosch®	Generator
Generator Model	Bosch® 15755900
Rated Output	130 A
Load Test Output	91 A

# **Battery Description and Operation**

## Caution

Batteries produce explosive gases, contain corrosive acid, and supply levels of electrical current high enough to cause burns. Therefore, to reduce the risk of personal injury when working near a battery:

- Always shield your eyes and avoid leaning over the battery whenever possible.
- · Do not expose the battery to open flames or sparks.
- Do not allow the battery electrolyte to contact the eyes or the skin. Flush immediately and thoroughly any contacted areas with water and get medical help.
- Follow each step of the jump starting procedure in order.
- Treat both the booster and the discharged batteries carefully when using the jumper cables.



The maintenance free battery is standard. There are no vent plugs in the cover. The battery is completely sealed except for two small vent holes in the side. These vent holes allow the small amount of gas that is produced in the battery to escape.

The battery has three functions as a major source of energy:

- Engine cranking
- Voltage stabilizer
- Alternate source of energy with generator overload.

The battery specification label (example below) contains information about the following:

- The test ratings
- The original equipment catalog number
- The recommended replacement model number

CATALOG NO.

1819

CCA <b>770</b>	LOAD TEST 380
REPLA	CEMENT MODEL 100 – 6YR

A battery has 2 ratings:

- Reserve capacity
- Cold cranking amperage

When a battery is replaced use a battery with similar ratings. Refer to the battery specification label on the original battery or refer to Battery Usage.

# **Reserve Capacity**

Reserve capacity is the amount of time in minutes it takes a fully charged battery, being discharged at a constant rate of 25 amperes and a constant temperature of 27°C (80°F) to reach a terminal voltage of 10.5 V. Refer to Battery Usage for the reserve capacity rating of the original equipment battery.

## **Cold Cranking Amperage**

The cold cranking amperage is an indication of the ability of the battery to crank the engine at cold temperatures. The cold cranking amperage rating is the minimum amperage the battery must maintain for 30 seconds at -18°C (0°F) while maintaining at least 7.2 volts. Refer to Battery Usage for the cold cranking amperage rating for this vehicle.

#### **Circuit Description**

The battery positive terminal supplies Battery Positive voltage to the under hood fuse block and the rear fuse block. The under hood fuse block provides a cable connection for the generator and a cable connection for the starter.

The battery negative terminal is connected to chassis ground G305 and supplies ground for the AD converter in the DIM.

# Starting System Description and Operation

The PG-260M and Hitachi-S14-100B are non-repairable starter motors. It has pole pieces that are arranged around the armature within the starter housing. When the solenoid windings are energized, the pull-in winding circuit is completed to ground through the starter motor. The hold-in winding circuit is completed to ground through the solenoid. The windings work together magnetically to pull in and hold in the plunger. The plunger moves the shift lever. This action causes the starter drive assembly to rotate on the armature shaft spline as it engages with the flywheel ring gear on the engine. At the same time, the plunger closes the solenoid switch contacts in the starter solenoid. Full battery voltage is then applied directly to the starter motor and it cranks the engine.

As soon as the solenoid switch contacts close, current stops flowing thorough the pull-in winding as battery voltage is now applied to both ends of the windings. The hold-in winding remains energized; its magnetic field is strong enough to hold the plunger, shift lever, starter drive assembly, and solenoid switch contacts in place to continue cranking the engine. When the engine starts, the pinion gear overrun sprag protects the armature from excessive speed until the switch is opened.

When the ignition switch is released from the CRANK position, voltage is removed from the starter solenoid S terminal. Current flows from the motor contacts through both windings to ground at the end of the hold-in winding. However, the direction of the current flow through the pull-in winding is now in the opposite direction of the current flow when the winding was first energized.

The magnetic fields of the pull-in and hold-in windings now oppose one another. This action of the windings, along with the help of the return spring, cause the starter drive assembly to disengage and the solenoid switch contacts to open simultaneously. As soon as the contacts open, the starter motor is turned off.

# Charging System Description and Operation (W/O Generator/Battery Control Module)

#### Generator

The AD-230 and AD-244 generators are non-repairable. They are electrically similar to earlier models. The generators feature the following major components:

- The delta stator
- The rectifier bridge
- The rotor with slip rings and brushes
- A conventional pulley
- Dual internal fans
- A voltage regulator

The pulley and the fan cool the slip ring and the frame.

The AD stands for Air-cooled Dual internal fan; the 2 is an electrical design designator; the 30/44 denotes the outside diameter of the stator laminations in millimeters, over 100 millimeters. The generators is rated at 102 and 130 amperes respectively.

The generator features permanently lubricated bearings. Service should only include the tightening of mounting components. Otherwise, the generator is replaced as a complete unit.

## Regulator

The voltage regulator controls the field current of the rotor in order to limit system voltage. The regulator switches the current on and off at a rate of 400 cycles per second in order to perform the following functions:

- Radio noise control
- Obtain the correct average current needed for proper system voltage control

At high speeds, the on-time may be 10 percent with the off-time at 90 percent. At low speeds, the on-time may be 90 percent and the off-time 10 percent.

#### **Auxiliary Battery Charging**

The auxiliary battery is charged in the same manner as the primary battery with the ignition switch in the run position and the engine running. The system contains the following components:

- Auxiliary battery.
- Auxiliary battery relay.
- Mega fuse.
- Junction block battery cable.
- Associated wiring.

The auxiliary battery relay coil is energized with the engine running through the fuse block and wiring, thus closing the relay contacts which allow the battery to be charged from the vehicle's generator via the battery junction block. The auxiliary battery relay is permanently grounded so any time the ignition switch is in the run position the relay will be energized.

The auxiliary battery is only used for accessories and is not part of the vehicle starting system. However if the primary battery fails and in need of an jump start, follow the service information for Jump Starting In Case Of Emergency using appropriate battery jumper cables.

# **Energy Storage Box (ESB) Description and Operation**

# **Energy Storage Box (ESB)**

The energy storage box (ESB) subsystem provides the capability to store electrical energy as chemical energy to provide the energy required by the Energy Management System. The ESB shall monitor the energy exchange along the 42-volt bus internal to the ESB and to provide status information to the hybrid control module (HCM). The 3 valve-regulated lead-acid batteries provide power for the 42-volt system. The "deep cycle" batteries employ Absorbent Glass Mat technology, specifically designed for hybrid vehicles, and are tailored to GM performance requirements. Lead-acid batteries are less costly to replace than nickel-metal hydride batteries or other battery technologies. They have a 50 to 55 amp hour Ahr. capacity and a projected 4-year life. The batteries are stored in a single energy storage module mounted under the rear seat. They power the electro-hydraulic power steering (EHPS) and the starter/generator. A conventional under-hood battery powers all the other electrical items, like the lighting, the driver information center (DIC) and the Infotainment system. The ESB physical content as follows:

- 3-Panasonic HV1255V valve regulated lead acid batteries, wired in series.
- Energy storage control module (ESCM)
- Service disconnect switch
- 2-120 V AC duplex outlet
- Battery module vent tubing system
- 42-volt bus fuse
- 12-volt ventilation fan and outlet duct
- Current sensor
- 42-volt harness and connector
- 12-volt connector and harness
- 120 V AC connector and harness

## The ESB functional content as follows:

- Store electrical energy into chemical energy
- Receive 42-volt DC energy via the 42-volt bus for charging
- Determine appropriate power mode
- Monitor and calculates energy transfer and status
- Monitor temperature of batteries
- Monitor and control fan speed.
- Monitor and control the battery cut-off (BCO) switch.
- Provide an outlet interface to HVAC ventilation duct
- Provide removal of battery gases
- Provide a side impact 42-volt auto disconnect
- Communicate faults/information via LAN messages

## Important

The Panasonic HV1255 VRLA batteries used in service will have approximately 80 percent state of charge (SOC) when shipped from the manufacture. BEFORE battery replacement, both the battery pack and faulty battery must be fully charged at the pack level (together) to ensure the vehicle battery pack will be equally balanced and charged. The new replacement battery will be charged to 100 percent SOC using the Battery Module Charger before installation.

The Panasonic batteries are designed to have a life span of approximately 62,000 amp hours.

# Hybrid Control Module (HCM) Description and Operation Hybrid Control Module (HCM)

The hybrid control module (HCM) is located on the engine fan shroud near the powertrain control module (PCM). It acts as a gateway between the high-speed GMLAN and Class 2 local area networks. If a module in the high-speed system needs to pass information to the Class II bus, it tags that message and passes it on to the HCM; the HCM reads the message and passes it along to the appropriate network. For example, if the starter generator control module (SGCM) needs to display a warning or alert the driver to a change in operating mode, the HCM would take that message from the high speed link and pass it to the display controller, which is on the Class II system. The HCM also:

- Controls automatic engine starts and stops
- Controls the energy flowing into/out of the 14-volt and 42-volt batteries
- Enables and disables power for the auxiliary power outlets
- Enables and disables surge smoothing/active damping
- Disables energy generation after airbag deployment
- Controls the auxiliary transmission pump, the power maintenance relay, and the auxiliary heater pump
- Controls starter generator speed during transmission downshift assists—The downshift assists support the engine during un-fueled downshifts from 4th to 3rd gear and 3rd to 2nd gear. The HCM calculates a target engine speed and uses the starter generator to maintain that target. The starter generator has to control engine speed, using a torque command, which is within the upper and lower torque limits specified by the HCM.

# Starter/Generator Description and Operation

Instead of a conventional starter motor and generator, the PHT uses a compact 14-kW electric induction motor or starter generator integrated in a patented, space-efficient manner between the engine and transmission. The starter generator provides fast, quiet starting power and allows automatic engine stops and starts to conserve fuel. It also smooths out any driveline surges, generates electrical current to charge the batteries, runs auxiliary power outlets, and provides coast-down regenerative braking as an aid to fuel economy. The starter generator includes a rotor and stationary stator, housed inside the transmission bell housing. The stator is attached to the engine block and incorporates high efficiency/smaller package size coils formed by laser welding copper bars together instead of winding with copper wire. The rotor bolts directly to the engine crankshaft and spins inside the stator. Current flowing through the stator's electric windings generates magnetic forces in the rotor, which causes the rotor to turn, starting the engine. The starter generator is in series with the engine, connected directly to it, so that anytime the engine is turning, the Starter Generator is turning and vice versa. An auxiliary transmission oil pump helps enable the automatic start feature by assuring sufficient line pressure to allow torque transfer immediately upon driver command, when the engine is started.

# Starter/Generator Control Module (SGCM) Description and Operation

The starter generator control module (SGCM) controls the flow of torque/energy into and out of the starter/generator. Overall, the SGCM controls the starter generator's engine cranking, torque control, speed control and torque smoothing/active damping functions. The SGCM also controls the four types of power:

- Perform bi-directional 36-volt DC to 12-volt DC electrical energy conversion between the 36-volt DC bus and the 12-volt DC bus for system energy management.
- Perform bi-directional DC/AC electrical energy conversion between the 36-volt DC bus and the 3phase asynchronous machine
- Provide 120-volt 60Hz AC energy for on and off board electrical equipment.
- 28-volt AC for the starting function.

In the basic, 3-phase inversion/conversion process, 42-volt DC is converted to AC for starting, and, conversely, AC is converted to 42-volt DC for recharging. In addition, 14-volt power is converted to 42-volt for jump-starting, 42-volt power is converted to 14-volt for the battery charging function, and 42-volt power is converted to 120 volts AC for powering the auxiliary power outlets.

The SGCM has two discrete crank signal circuits inputs to calculate engine position. One is hard wired and one is a signal on the GMLAN bus. This acts as a back-up system in the event that one signal is interrupted the engine will be able to start and run although a DTC will set.

# **Engine Controls**

# Engine Controls - 4.3L

# **Ignition System Specifications**

A = 1: -A:	Specifi	ication
Application	Metric	English
Firing Order	1-6-5-	-4-3-2
Spark Plug Wire Resistance	1,000 ohms per ft	
Spark Plug Torque	15 N·m	11 lb ft
Spark Plug Gap	1.52 mm	0.06 in
Spark Plug Type	R41-932 [AC plug type]	

# **Fastener Tightening Specifications**

Application		ication
	Metric	English
Accelerator Cable Bracket Nut/Stud	12 N·m	106 lb in
Accelerator Control Cable Bracket Nut	10 N·m	89 lb in
Air Cleaner Outlet Duct Clamp	4 N·m	35 lb in
Air Cleaner Outlet Resonator Stud	10 N·m	89 lb in
Camshaft Position (CMP) Sensor Screws	2.2 N·m	20 lb in
Crankshaft Position (CKP) Sensor Bolt	9 N·m	80 lb in
Distributor Hold Down Bolt	25 N·m	18 lb ft
Distributor Cap Screws	2.4 N·m	21 lb in
Engine Coolant Temperature (ECT) Sensor	20 N·m	15 lb ft
Engine Shield Bolt	20 N·m	15 lb ft
Evaporative Emission (EVAP) Canister Bracket Bolt	25 N·m	18 lb ft
EVAP Canister Purge Solenoid Nut	12 N·m	106 lb in
EVAP Canister Vent Valve Bracket Bolt	12 N·m	106 lb in
Fuel Feed and Return Pipe Bracket Bolt	6 N·m	53 lb in
Fuel Feed and Return Pipe Bracket Nut to Transmission	25 N·m	18 lb ft
Fuel Feed and Return Pipes Fittings	28 N·m	21 lb ft
Fuel Feed and Return Pipe Nut	3 N·m	27 lb in
Fuel Injector Retainer Lock Nut	3 N·m	27 lb in
Fuel Tank Ground Strap Bolt	9 N·m	80 lb in
Fuel Tank Filler Housing to Body Screw	2.3 N·m	20 lb in
Fuel Tank Filler Housing to Fuel Tank Fill Pipe Screw	2.3 N·m	20 lb in
Fuel Tank Fill Pipe Clamp	2.5 N·m	22 lb in
Fuel Line Fitting	25 N·m	18 lb ft
Fuel Tank Shield Bolt	18 <b>N</b> ·m	13 lb ft
Fuel Tank Strap Bolt	40 N·m	30 lb ft
Heated Oxygen Sensor (HO2S)	42 N·m	31 lb ft
Idle Air Control (IAC) Valve Screw	3 N·m	27 lb in
Ignition Coil Bracket Stud	11 N·m	97 lb in
Ignition Module Screw	3.5 N·m	31 lb in
Knock Sensor Bolt	25 N m	18 lb ft
Mass Air Flow/Intake Air Temperature (MAF/IAT) Hose Clamp	4 N·m	35 lb in
Powertrain Control Module (PCM) Electrical Connector Bolt	8 N·m	71 lb in
Rotor Screw	2 N·m	18 lb in
Spark Plug (New AluminumHead)	20 N·m	15 lb ft
Spark Plug (New Iron Head)	30 N·m	22 lb ft

Spark Plug (Used Head)	15 N·m	11 lb ft
Throttle Body Stud	9 N·m	80 lb in
Throttle Position (TP) Sensor Screw	2 N·m	18 lb in

# **Fuel System Specifications**

Use regular unleaded gasoline rated at 87 octane or higher. It is recommended that the gasoline meet specifications which have been developed by the American Automobile Manufacturers Association (AAMA) and endorsed by the Canadian Motor Vehicle Manufacturers Association for better vehicle performance and engine protection. Gasoline meeting the AAMA specification could provide improved driveability and emission control system performance compared to other gasoline. For more information, write to: American Automobile Manufacturer's Association, 7430 Second Ave, Suite 300, Detroit MI 48202.

Be sure the posted octane is at least 87. If the octane is less than 87, you may get a heavy knocking noise when you drive. If it is bad enough, it can damage your engine.

If you're using fuel rated at 87 octane or higher and you hear heavy knocking, your engine needs service. Don't worry if you hear a little pinging noise when you're accelerating or driving up a hill. That is normal and you don't have to buy a higher octane fuel to get rid of pinging. It is the heavy, constant knock that means you have a problem.

#### Notice

Your vehicle was not designed for fuel that contains methanol. Do not use methanol fuel which can corrode metal parts in your fuel system and also damage plastic and rubber parts. This kind of damage would not be covered under your warranty.

If your vehicle is certified to meet California Emission Standards, indicated on the under hood emission control label, your vehicle is designed to operate on fuels that meet California specifications. If such fuels are not available in states adopting California emissions standards, your vehicle will operate satisfactorily on fuels meeting federal specifications, but emission control system performance may be affected. The malfunction indicator lamp on your instrument panel may turn ON and/or your vehicle may fail a smogcheck test. If this occurs, return to your authorized dealer for diagnosis to determine the cause of failure. In the event there is a determination that the cause of the condition is the type of fuels used, repairs may not be covered by your warranty.

Some gasolines that are not reformulated for low emissions may contain an octane-enhancing additive called methylcyclopentadienyl manganese tricarbonyl (MMT). Ask your service station operator whether or not the fuel contains MMT.

# Engine Controls – 4.8, 5.3 & 6.0L

# **Ignition System Specifications**

Specification	
Metric	English
1-8-7-2-6-5-4-3	
397-1,337 ohms	
15 N·m	11 lb ft
1.52 mm 0.060 in	
25171803 [AC plug type] 12567759 [NGK plug type]	
	Metric 1-8-7-2- 397-1,33 15 N·m 1.52 mm 25171803 [A

# **Fastener Tightening Specifications**

Tuesterior rightering openious	Specifications		
Application	Metric	English	
3-Phase Cable Bracket Nut	15 N·m	11 lb ft	
3-Phase Cable to Starter/Generator Control Module (SGCM) Nut	9 N·m	80 lb in	
Accelerator Pedal Bolt	9 N·m	80 lb in	
Air Cleaner Outlet Duct Clamp	4 N·m	35 lb in	
Auxiliary Heater Water Pump Bracket Bolt	15 N·m	11 lb ft	
Brake Pipe Fittings to Electronic Brake Control Module (EBCM)	25 N·m	18 lb ft	
Camshaft Position (CMP) Sensor Bolt	29 N·m	21 lb ft	
Canister Vent Solenoid (CVS) Bracket Bolt	12 N·m	106 lb in	
Crankshaft Position (CKP) Sensor Bolt	25 N·m	18 lb ft	
Electro-Hydraulic Control Unit (EHCU) Bolts	25 N·m	18 lb ft	
Engine Coolant Temperature (ECT) Sensor	20 N·m	15 lb ft	
Engine Wiring Harness Bracket Nut	5 N·m	44 lb in	
EVAP Canister Bolt/Nut	25 N·m	18 lb ft	
EVAP Canister Bracket Nut	25 N·m	18 lb ft	
EVAP Canister Purge Solenoid Bolt	10.5 N·m	93 lb in	
EVAP Vent Valve Bracket Bolt	12 N·m	106 lb in	
Fuel Composition Sensor Nut	17 N·m	13 lb ft	
Fuel Composition Sensor to Bracket Bolt	10 N·m	89 lb in	
Fuel Feed and EVAP Pipe Assembly Nut	12 N·m	106 lb in	
Fuel Line Fitting	25 N·m	18 lb ft	
Fuel Pipe Bracket Nut	10 N·m	89 lb in	
Fuel Rail Bolts	10 N·m	89 lb in	
Fuel Tank Fill Pipe Clamp	2.5 N·m	22 lb in	
Fuel Tank Filler Housing to Body Screw	2.3 N·m	20 lb in	
Fuel Tank Filler Pipe Housing to Fuel Tank Fill Pipe Screw	2.3 N·m	20 lb in	
Fuel Tank Ground Strap Bolt	9 N·m	80 lb in	
Fuel Tank Shield Bolt	18 N·m	13 lb ft	
Fuel Tank Strap Bolt	40 N·m	30 lb ft	
Heated Oxygen Sensor (HO2S)	42 N·m	31 lb ft	
Ignition Coil Bolt	8 N·m	71 lb in	
Knock Sensor	20 N·m	15 lb ft	
Mass Air Flow/Intake Air Temperature (MAF/IAT) Sensor Clamp	7 N·m	62 lb in	
Powertrain Control Module (PCM) Electrical Connector Bolt	8 N·m	71 lb in	
Spark Plug			
New Head	20 N·m	15 lb ft	
Used Head	15 N·m	11 lb ft	
Starter/Generator Control Module (SGCM) Cover Bolt	9 N·m	80 lb in	
Throttle Actuator Control (TAC) Module Nut	9 N·m	80 lb in	
Throttle Body Nut	10 N·m	89 lb in	

# Engine Controls – 6.6L Diesel

# **Fastener Tightening Specifications**

Application	Specification		
	Metric	English	
Accelerator Pedal Bolt	9N·m	80 lb in	
Air Cleaner Housing Door Screw	4 N·m	35 lb in	
Air Cleaner Outlet Duct Clamp	4 N·m	35 lb in	
Air Conditioning Compressor Bolt	50 N·m	37 lb ft	
Air Conditioning Compressor/Power Steering Bracket Bolt	46 N·m	34 lb ft	
Air Inlet Tube Nut	25 N·m	18 lb ft	
Air Inlet Tube to Intake Manifold Tube Bolt/Nut	10 N·m	89 lb in	
Battery Positive Cable Junction Block Bracket Bolt	9 N·m	80 lb in	
Camshaft Position (CMP) Sensor Bolt	10 N·m	89 lb in	
Charged Air Cooler Duct Clamp	6 N⋅m	53 lb in	
Crankshaft Position (CKP) Sensor Bolt	10 N·m	89 lb in	
Crankshaft Position Sensor (CKP) Sensor Spacer Bolt	10 N·m	89 lb in	
Drive Belt Tensioner Bolt	50 N·m	37 lb ft	
Electrical Harness Bolt	4 N·m	35 lb in	
Electronic Brake Control Module Bracket Bolt	25 N·m	18 lb ft	
Engine Coolant Temperature (ECT) Sensor	20 N·m	15 lb ft	
Engine Harness Main Electrical Connector Bolt	10 N·m	89 lb in	
Engine Harness Power Lead Nut	10 N·m	89 lb in	
Engine Wiring Harness Main Connector Bracket Bolt	21 N·m	15 lb ft	
Engine Wiring Harness Ground Bolt	34 N·m	25 lb ft	
Exhaust Gas Recirculation (EGR) Coolant Pipe Bolt	25 N·m	18 lb ft	
Exhaust Gas Recirculation (EGR) Cooler Heat Protector Bolt	25 N·m	18 lb ft	
Exhaust Gas Recirculation (EGR) Cooler Tube Bolt	50 N·m	37 lb ft	
Exhaust Gas Recirculation (EGR) Cooler Tube Rear Bolt	20 N·m	15 lb ft	
Exhaust Gas Recirculation (EGR) Valve/Solenoid Bolt	20 N·m	15 lb ft	
Fuel Bundle Nut	16 N·m	12 lb ft	
Fuel Cooler Bolt	18 N·m	13 lb ft	
Fuel Cooler Bracket Bolt	18 N·m	13 lb ft	
Fuel Cooler Nut	40 N·m	30 lb ft	
Fuel Feed Pipe Bolt/Nut	25 N m	18 lb ft	
Fuel Feed Pipe Nut	41 N·m	30 lb ft	
Fuel Filter Bracket Bolt	20 N·m	15 lb ft	
Fuel Filter Bracket to Fuel Filter/Heater Element Housing	20 N·m	15 lb ft	
Fuel Injection Pump Adapter Bolt	20 N·m	14 lb ft	
Fuel Injection Pump Bolt	21 N·m	15 lb ft	
Fuel Injection Pump Gear Nut	70 N·m	52 lb ft	
Fuel Injector Bracket Bolt	30 N·m	22 lb ft	
Fuel Injector Pipe Fitting	41 N·m	30 lb ft	
Fuel Inlet Pipe to Fuel Rail Fitting	41 N·m	30 lb ft	
Fuel Line Bracket Nut	16 N·m	12 lb ft	
Fuel Line to Balance Pump Fitting	30 N·m	22 lb ft	
Fuel Pipe Bracket Bolt	25 N·m	18 lb ft	
Fuel Pressure Regulator Screws		101011	
First Pass	4 Nim	25 lh :	
Final Pass	4 N·m	35 lb in	
Fuel Pressure Relief Valve	7 N·m	62 lb in	
Fuel Rail Balance Pipe Bolt	100 N·m	74 lb ft	
Fuel Rail Balance Pipe Boit Fuel Rail Balance Pipe Fitting	25 N·m	18 lb ft	
r dei Ivali balance Pipe Filling	41 N·m	30 lb ft	

	Specification		
Application	Metric	English	
Fuel Rail Bolt	25 N·m	18 lb ft	
Fuel Rail Feed Pipe Fitting	41 N·m	30 lb ft	
Fuel Rail Pipe Clamp Bolt	25 N·m	18 lb ft	
Fuel Return Line Clamp Bolt	25 N·m	18 lb ft	
Fuel Tank Fill Pipe Clamp	2.5 N·m	22 lb in	
Fuel Tank Filler Housing to Body Screw	2.3 N·m	20 lb in	
Fuel Tank Filler Housing to Fuel Tank Fill Pipe Screw	2.3 N·m	20 lb in	
Fuel Tank Ground Strap Bolt	9 N·m	80 lb in	
Fuel Tank Shield Bolt	18 N·m	13 lb ft	
Fuel Tank Strap Bolt	40 N·m	30 lb ft	
Fuel Tank Vent Hose Clamp	2.5 N·m	22 lb in	
Fuel Temperature Sensor	22 N·m	16 lb ft	
Generator Bracket Bolt	46 N·m	34 lb ft	
Glow Plug	18 N·m	13 lb ft	
Glow Plug Control Module Bolt	10 N·m	89 lb in	
Glow Plug Electrical Connector Nut	2 N·m	18 lb in	
Glow Plug Harness Nut	1.7 N·m	15 lb in	
Glow Plug Wiring Harness Bracket Bolt	10 N·m	89 lb in	
Heater Outlet Hose Bolt	21 N·m	15 lb ft	
Intake Air Heater Bolt	20 N·m	15 lb ft	
Intake Air Temperature (IAT) Sensor	25 N·m	18 lb ft	
Manifold Absolute Pressure (MAP) Sensor Bolt	10 N·m	89 lb in	
Mass Air Flow (MAF)/Intake Air Temperature (IAT) Sensor Screw	8 N·m	70 lb in	
Oil Level Indicator Tube Bolt	21 N·m	15 lb ft	
Oil Level Indicator Tube Bracket Bolt	21 N·m	15 lb ft	
Oil Level Sensor Harness Bolt	40 N·m	30 lb ft	
Power Steering Pump Bracket Rear Bolts	50 N·m	37 lb ft	
Return/Junction Block Fuel Line Clip	25 N·m	17 lb ft	
Turbocharger Oil Feed Pipe Bolt	34 N·m	25 lb ft	
Turbocharger Vane Position Control Solenoid Valve Bracket Bolt	23 N·m	18 lb ft	
Turbocharger Vane Position Sensor	28 N·m	21 lb ft	

## **Fuel System Specifications**

#### What Fuel to Use in the United States

In the United States, for best results use Number 2-D diesel fuel year-round, above and below freezing conditions, as oil companies blend Number 2-D fuel to address climate differences. Number 1-D diesel fuel may be used in very cold temperatures when the temperature stays below -18°C (0°F). However, the fuel will produce a power and fuel economy loss. The use of Number 1-D diesel fuel in warm or hot climates may result in stalling, poor starting when the engine is hot and may damage the fuel injection system.

Diesel fuel may foam when filling the tank. This can cause the automatic pump nozzle to shut OFF, even though the tank is not full. If this happens, just wait for the foaming to stop and then continue to fill the tank.

## What Fuel to Use in Canada

Canadian fuels are blended for seasonal changes. Diesel Type A fuel is blended for better cold weather starting (when it stays below -18°C (0°F). However, the fuel will produce a power and fuel economy loss. The use of Type A diesel fuel in warmer climates may result in stalling, poor starting. Diesel Type B fuel is blended for temperatures above -18°C (0°F). The emission control system requires the use of diesel fuel with low sulfur, 0.05 percent by weight, content. Both low and higher sulfur fuels will be available in Canada. Only low sulfur diesel fuels are available in the United States. Diesel-powered trucks must be

refueled only with low sulfur fuel. Use of fuels with higher-sulfur content will affect the function of the emission components and may caused reduced performance, excessive smoke and unpleasant odor.

## **Very Cold Weather Operation**

If the vehicle is driven in very cold temperatures and can not get a winterized Number 2-D that has been adapted to cold weather or a Number 1-D, use one gallon of kerosene for every two gallons of diesel fuel. Once you add kerosene, run the engine for several minutes to mix the fuels. Only add kerosene when the temperature falls below -18°C (0°F), because the fuel economy and lubricating qualities of kerosene is not as good as that of diesel fuel.

In cold weather, the fuel filter may become clogged (waxed). To unclog the filter, move the vehicle to a warm garage area and warm the filter to a temperature between 0-10°C (32-50°F). Replacing the filter is not necessary.

#### Fuel Specific Gravity Testing

Use a Diesel Fuel Quality Tester to measure the fuel specific gravity (API Rating). Follow the instructions on the tool to btain the proper temerpature-adjusted value. This information must be accurate for the proper diagnosis of the fuel system.

#### Fuel Injector Return Flow and Fuel Pressures

The fuel return from the fuel injectors to the tank will vary based on the API value of the fuel. Measure the Fuel API with the Diesel Fuel Quality Tester. For this reason the Fuel System Diagnosis-High Pressure Side values will vary for identifying a fuel injector or fuel pump concern. Use the following tables when referred to by the diagnostic. The first table is to be used during the initial diagnosis to identify the worst fuel injectors. After the fuel injectors that fail the first part of the test are replaced, the return flow from each fuel injector must be measured again. This is because the fuel system is returning less fuel to the tank, and thus the fuel pressure is higher during the retest. Failure to use the correct table may result in the replacement of good fuel injectors.

#### Initial Fuel Injector Return Flow Values

API Rating	Maximum Single Fuel Injector Return Flow	Maximum Fuel Injector Bank Return Flow
30-34	3 ml	12 ml
35-39	4 ml	16 ml
40-44	5 ml	20 ml

#### Retesting Fuel Injector Return Flow Values

API Rating	Maximum Single Fuel Injector Return Flow	Maximum Fuel Injector Bank Return Flow	Fuel Pressure at cranking speed (FICM Disabled)
30-34	4 ml	16 ml	176-180 Mpa
35-39	35-39 5 ml 20 ml	134-178 Mpa	
00-00	<b>0</b> 1111	20 1111	176-180 Mpa
40-44	5 ml	20 ml	114-135 Mpa

## Water in Fuel

Sometimes, water can be pumped into the fuel tank along with diesel fuel. This can happen if the service station does not regularly inspect and clean their fuel tanks, or the fuel gets contaminated for the service stations suppliers.

If water is pumped into the fuel tank, a water in fuel light will illuminate. If the water in fuel light illuminates, the excess water must be drained from the fuel system on the vehicle.

# **Very Cold Weather Operation**

If the vehicle is driven in very cold temperatures and can not get a winterized Number 2-D that has been adapted to cold weather or a Number 1-D, use one gallon of kerosene for every two gallons of diesel fuel. Once you add kerosene, run the engine for several minutes to mix the fuels. Only add kerosene when the

temperature falls below -18°C (0°F), because the fuel economy and lubricating qualities of kerosene is not as good as that of diesel fuel.

In cold weather, the fuel filter may become clogged (waxed). To unclog the filter, move the vehicle to a warm garage area and warm the filter to a temperature between 0-10°C (32-50°F). Replacing the filter is not necessary.

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# **Glow Plug System Description**

In the diesel engine, air alone is compressed in the cylinder. Then, after the air has been compressed, a charge of fuel is sprayed into the cylinder and ignition occurs, due to the heat of compression. Eight glow plugs are used as an aid to starting.

Control of the glow plugs is accomplished by moving the logic for controlling the heat of the plugs to the engine control module (ECM). The new logic can incorporate the higher accuracy of digital processing compared to the previous analog controller. Additionally, logic involving engine speed and estimates of engine combustion can be added to the traditional time and temperature data used in the previous controller. This capability yields more optimum heat times for the glow plugs, thus pre-glow times can be kept to a minimum for short wait to crank times and maximum glow plug durability.

A normal functioning system operates as follows:

- Turn the ignition ON with the engine OFF, and at room temperature.
- The glow plugs turn ON for between 1 and 16 seconds.
- If the engine is cranked during or after the above sequence, the glow plugs may cycle ON and OFF after the engine control switch is returned from the crank position, whether the engine starts or not. The engine does not have to be running to terminate the glow plug cycling.

The glow plug initial ON time will vary based on the system voltage and temperature. Lower temperatures cause longer ON times.

The ECM provides glow plug operation after starting a cold engine. This post-start operation is initiated when the ignition switch is returned to Run, from the Start position. This function helps clean up excessive white smoke and/or poor idle quality after starting.

#### **Glow Plugs**

The glow plugs are heaters in each of the cylinders that turn ON when the ignition switch is turned to the Run position prior to starting the engine. They remain pulsing a short time after starting, then they are turned OFF.

A Wait to Start lamp on the instrument panel provides information on engine starting conditions. The Wait to Start lamp will not illuminate during post-start glow plug operation.

#### Glow Plug Relay/Controller

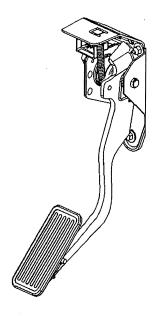
The glow plug relay is a solid state device which operates the glow plugs on Federal Emissions Vehicles. The glow plug controller is a solid state device which operates the glow plugs on California Emissions vehicles. Both components perform the same function of turning ON the glow plugs based on ECM commands

The glow plug controller or relay is connected to the following circuits:

- The fuel heater ignition 1 voltage circuit
- The battery voltage circuit
- The glow plug enable circuit located between the ECM and the glow plug relay or controller
- The engine ground circuit
- The glow plug supply voltage circuit located between the glow plug relay/controller and the glow plugs.

On the California Emissions vehicles, the glow plug diagnostic circuit connects directly from the ECM to the glow plug controller. On Federal emissions vehicles, the glow plug diagnostic circuit is spliced to the glow plug enable circuit after the relay.

# Accelerator Pedal Position (APP) System Description



The accelerator pedal position (APP) system along with the vehicle electronics and components is used to calculate and control the amount of acceleration and deceleration via fuel injector control. This eliminates the need for a mechanical cable attachment from the accelerator pedal to a throttle body.

The APP system includes, but is not limited to, the following components:

- The accelerator pedal position (APP) sensor assembly
- The engine control module (ECM)

#### Accelerator Pedal Position (APP) Sensor

The accelerator pedal position (APP) sensor is mounted on the accelerator pedal control assembly. The sensor is made up of 3 individual sensors within one housing. Three separate signal, low reference, and 5-volt reference circuits are used in order to interface the accelerator pedal sensor assembly with the ECM. Each sensor has a unique functionality to determine pedal position. The ECM uses the APP sensor to determine the amount of acceleration or deceleration desired by the person driving the vehicle. The APP sensor 1 voltage should increase as the accelerator pedal is depressed, from below 1.0 volt at 0 pedal travel to above 2 volts at 100 percent pedal travel. APP sensor 2 voltage should decrease from above 4 volts at 0 pedal travel to below 3.0 volts at 100 percent pedal travel. APP sensor 3 voltage should decrease from above 3.8 volts at 0 percent pedal travel to below 3.3 volts at 100 percent pedal travel.

# Exhaust Gas Recirculation (EGR) System Description

The exhaust gas recirculation (EGR) system is used to reduce the amount of nitrogen oxide (NOx) emission levels caused by combustion temperatures exceeding 816°C (1,500°F). It does this by introducing small amounts of exhaust gas back into the combustion chamber. The exhaust gas absorbs a

portion of the thermal energy produced by the combustion process and thus decreases combustion temperature. The EGR system will only operate under specific temperature, barometric pressure and engine load conditions in order to prevent drivability concerns and to increase engine performance.

The EGR system consists of the following components:

- EGR Valve The EGR valve is vacuum operated. The EGR valve is used to transmit exhaust gases from the exhaust system to the intake manifold to be recirculated into the combustion process.
- Vacuum Pump Vacuum for the EGR vacuum control system is created by a belt driven mechanical pump called a vacuum pump. When the engine is running, the vacuum pump is operating at all times.
- EGR Valve Vacuum Control Solenoid The EGR valve vacuum control solenoid is located in the EGR vacuum control system between the vacuum pump and the EGR vacuum vent solenoid. The ECM pulse width modulates (PWM) the ground path of the EGR valve vacuum control solenoid allowing metered vacuum from the vacuum pump to open the EGR valve to the desired position. The EGR valve vacuum control solenoid is supplied ignition voltage through the ignition 1 voltage circuit from the Fuel HT fuse. The EGR valve vacuum control solenoid is normally closed.
- EGR Vacuum Vent Solenoid The EGR vacuum vent solenoid is located between the EGR valve vacuum control solenoid and the EGR vacuum sensor. The ECM opens the EGR vacuum vent solenoid, allowing vacuum from the vacuum pump to build in the EGR vacuum control system. When the EGR vacuum vent solenoid is commanded closed, the EGR vacuum control system is vented to atmosphere which will cause the EGR valve to close very fast. The ECM controls the EGR vacuum vent solenoid by switching the ground path ON and OFF. Ignition voltage is supplied through the ignition 1 voltage circuit from the Fuel HT fuse. The EGR vacuum vent solenoid is normally closed.
- EGR Throttle Valve Vacuum Control Solenoid The EGR throttle valve vacuum control solenoid is located in the EGR vacuum control system between the vacuum pump and the EGR throttle valve. The ECM opens the EGR throttle valve vacuum control solenoid, allowing vacuum from the vacuum pump to close the EGR throttle valve. Diesel engines do not create enough engine vacuum on their own to allow the EGR gases into the combustion process. The EGR throttle valve, when closed, creates a restriction of incoming fresh air to the engine in order to create engine vacuum. When the ECM commands the EGR valve to open, the EGR throttle valve will be commanded closed. The ECM controls the EGR throttle valve vacuum control solenoid by switching the ground path ON and OFF. Ignition voltage is supplied through the ignition 1 voltage circuit from the Fuel HT fuse. The EGR throttle valve vacuum control solenoid is normally closed.
- EGR Vacuum Sensor The EGR vacuum sensor is located in the EGR vacuum control system between the EGR vacuum vent solenoid and the EGR valve. The ECM uses the EGR vacuum sensor to monitor the amount of vacuum that is available to the EGR valve. The ECM will make adjustments to the EGR vacuum control system in order to obtain the vacuum level necessary to achieve the proper EGR valve position. The EGR vacuum sensor is interfaced with the ECM by a 5-volt reference circuit, a low reference circuit and a signal circuit.
- MAF Sensor The MAF sensor is located in the air intake system between the air filter and the EGR valve out-take port. The ECM monitors the Mass Air Flow (MAF) sensor signal to calculate the actual amount of EGR flow into the intake manifold. When the EGR valve is opened, the MAF rate will decrease. When the EGR valve vacuum control solenoid is operated at 50-70 percent duty cycle, the MAF rate should drop at least 4 g/s.
- EGR Valve Cooler The EGR valve cooler is mounted on the right intake manifold, between the EGR valve and the exhaust pipe. Engine coolant flows through the EGR valve cooler in order to lower the exhaust gas temperatures before it enters the EGR valve and intake manifold.
- ECM The PCM calculates the amount of EGR needed based on the following inputs:
  - o The accelerator pedal position (APP) sensor
  - o The barometric pressure (BARO) sensor
  - o The boost sensor
  - The engine coolant temperature (ECT) sensor

- o The exhaust gas recirculation (EGR) vacuum sensor
- o The intake air temperature (IAT) sensor
- o The mass airflow (MAF) sensor
- o The vehicle speed sensor (VSS)
- o The engine speed

## Air Intake System Description

The air intake system is used to direct cool air from the exterior of the engine compartment to the intake manifold. An air cleaner is incorporated into the system to keep dirt from entering the engine. The system also has a turbocharger to increase power, improve driveability and reduce emissions.

#### Air Cleaner Restriction Indicator



- (1) Reset Button
- (2) Window

The air cleaner restriction indicator is located on the air cleaner housing.

If the area inside of the clear section is green, no air filter service is required. If the area inside the clear section is orange and Change Air Filter appears, replace the air filter.

#### Manual High Idle System Description

#### High Idle System

The diesel engine has a high idle system to improve the warm-up time of the engine in cold weather conditions. This system allows the engine control module (ECM) to increase the idle speed above the normal calibrated value. The ECM increases the idle speed using the following adjustments:

- The fuel injection timing is changed.
- The fuel injection quantity is changed.
- The turbocharger vane position is commanded closed, the vane position will be farther closed than any other normal operating condition.

The instrument panel will indicate the high idle system is active one of two ways:

- The driver information center (DIC) will indicate an active high idle system on light duty trucks.
- An indicator lamp will flash on medium duty trucks.

# High Idle Speed Enable and Disable

To enable or disable the high idle system perform the following procedure:

- 1. Turn the ignition ON, with the engine OFF.
- 2. Depress the accelerator pedal to the floor and hold down.
- 3. While the accelerator pedal is depressed, depress the brake pedal 3 times in less than 8 seconds.
- 4. Release the accelerator pedal.
- 5. Start the engine.

When the procedure is followed the engine idle speed will slowly increased to the calibrated high idle speed. This is 1200 RPM for light duty, and 1500 RPM for medium duty trucks.

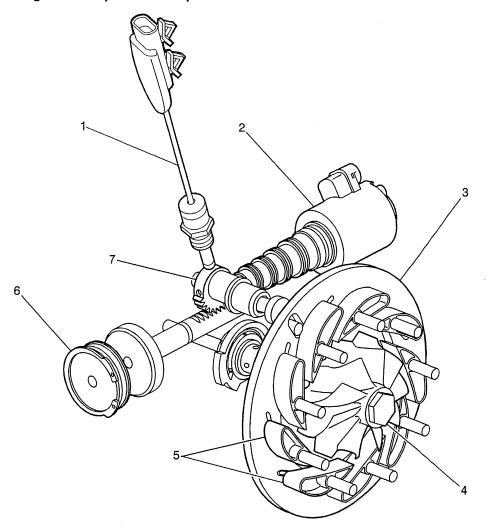
The idle speed will return to normal if any of the following conditions occur:

- There is brake, clutch, or throttle input from the driver.
- The automatic transmission is shifted out of Park or Neutral.
- The air temperature is more than 0°C (32°F).
- The engine coolant temperature (ECT) is more than 68°C (154°F)
- The vehicle speed exceeds 0 km/h (0 mph).

The high idle system will reactivate automatically when the following conditions occur:

- The engine has been idling for more than 30 seconds.
- The transmission is placed in Park or Neutral.
- the vehicle speed is 0 km/h (0 mph).
- The ambient air temperature is less than 0°C (32°F).
- The ECT is less than 68°C (154°F)
- The brake, clutch and throttle pedals are not depressed.

## **Turbocharger Description and Operation**



- (1) Turbocharger Vane Position Sensor
- (2) Turbocharger Vane Position Control Solenoid Valve
- (3) Turbocharger Vane Position Unison Ring
- (4) Turbine
- (5) Turbocharger Vanes
- (6) Hydraulic Piston
- (7) Cam

The turbocharger increases engine power by pumping compressed air into the combustion chambers, allowing a greater quantity of fuel to combust at the optimal air/fuel ratio. In a conventional turbo, the turbine (4) spins as exhaust gas flows out of the engine and over the turbine blades. This spins the compressor wheel at the other end of the turbine shaft, pumping more air into the intake system.

The turbocharger for this system has vane position control by the engine control module (ECM). The vanes (5) can be opened and closed to vary the amount of boost pressure. Thus, the boost pressure can be controlled independent of engine speed. There are 9 controllable vanes in this turbocharger. The vanes mount to a unison ring (3) that can be rotated to change the vane angle. When the engine is not under load, the vanes are open to minimize boost and exhaust back pressure. To increase boost when the engine load requires it, the vanes are commanded closed. The ECM will vary the boost dependent upon the load requirements of the engine.

The turbocharger vanes are normally open when the engine is not under load. However, the ECM will often close the turbocharger vanes to create back pressure to drive exhaust gas through the exhaust gas recirculation (EGR) valve as required. At extreme cold temperatures, the ECM may close the vanes at low load conditions in order to accelerate engine coolant heating. The ECM may also close the turbocharger vanes under exhaust braking conditions.

The turbocharger control system utilizes the following components:

# Turbocharger Vane Position Control Solenoid Valve

The vane position control solenoid valve (2) works in conjunction with oil pressure to control the turbocharger vanes. The solenoid valve uses 2 circuits; a control circuit and a low reference circuit. The engine control module (ECM) uses a pulse width modulation on the HI control circuit to control the solenoid valve. The ECM will control the solenoid valve to allow the engine oil pressure (EOP) to move a piston (6). This piston rotates the unison ring, thus controlling the engine boost dependant upon engine load.

#### **Turbocharger Vane Position Sensor**

The vane position sensor (1) uses 3 circuits: a 5-volt reference circuit, a low reference circuit, and a signal circuit. The engine control module (ECM) provides the sensor with 5 volts on the 5-volt reference circuit and a ground on the low reference circuit. Movement of the sensor from the open vane position to the closed vane position provides the ECM with a signal voltage through the position sensor signal circuit that ranges from 1 volt with the turbocharger vanes open to 3.5 volts with the turbocharger vanes completely closed.

#### **Engine Control Module (ECM)**

The engine control module (ECM) controls all turbocharger control functions. The ECM monitors information from various sensor inputs that include the following:

- The accelerator pedal position (APP) sensor
- The engine coolant temperature (ECT) sensor
- The mass airflow (MAF) sensor
- The intake air temperature (IAT) sensor
- The vehicle speed sensor (VSS)
- The transmission gear position or range information sensors
- The boost pressure sensor

# Engine Controls – 8.1L

# **Ignition System Specifications**

	Specification	
Application	Metric	English
Firing Order	1-8-7-2-6-5-4-3	
Spark Plug Wire Resistance	1,000 ohms per ft	
Spark Plug Torque	20 N·m	15 lb ft
Spark Plug Gap	1.52 mm	0.060 in
Spark Plug Type	TJ14R-P15 Denso plug type	

# **Fastener Tightening Specifications**

A CIT 41	Specifi	Specifications	
Application	Metric	English	
Accelerator Pedal Bolt	9N·m	80 lb in	
Air Cleaner Resonator Outlet Duct Clamp	4 N·m	35 lb in	
Brake Pipe Fitting	25 N·m	18 lb ft	
Camshaft Position (CMP) Sensor Bolt	12 N·m	106 lb in	
Crankshaft Position (CKP) Sensor Bolt	12 N·m	106 lb in	
Electro-Hydraulic Control Unit Bracket Bolt	25 N·m	18 lb ft	
Engine Coolant Temperature (ECT) Sensor	50 N·m	37 lb ft	
Engine Shield Bolt	20 N·m	15 lb ft	
Engine Wire Harness Bolt/Stud	10 N·m	89 lb in	
Evaporative Emission (EVAP) Canister Nut	25 N·m	18 lb ft	
Evaporative Emission (EVAP) Canister Purge Valve Bolt	10 N·m	89 lb in	
Evaporative Emission (EVAP) Canister Vent Solenoid Bracket Bolt	12 N·m	106 lb in	
Fuel Feed and EVAP Bundle Nut	12 N·m	106 lb in	
Fuel Fill Pipe Clamp	2.5 N·m	22 lb in	
Fuel Pipe Bracket Nut	10 N·m	89 lb in	
Fuel Rail Stud	12 N·m	106 lb in	
Fuel Tank Filler Housing to Body Screw	2.3 N·m	20 lb in	
Fuel Tank Filler Pipe Housing to Fuel Tank Fill Pipe Screw	2.3 N·m	20 lb in	
Fuel Tank Ground Strap Bolt	9 N·m	80 lb in	
Fuel Tank Shield Bolt	18 N·m	13 lb ft	
Fuel Tank Strap Bolt	40 N·m	30 lb ft	
Heated Oxygen Sensor (HO2S)	42 N·m	31 lb ft	
Ignition Coil Bolt	12 N·m	106 lb in	
Knock Sensor	20 N·m	15 lb ft	
Manifold Absolute Pressure (MAP) Sensor Bolt	12 N·m	106 lb in	
Mass Air Flow (MAF)/Intake Air Temperature (IAT) Sensor Clamp	7 <b>N</b> ·m	62 lb in	
Powertrain Control Module (PCM) Electrical Connector Bolt	8 N·m	71 lb in	
Spark Plug (Existing Head)	20 N·m	15 lb ft	
Spark Plug (New Head)	30 N·m	22 lb ft	
Throttle Actuator Control Module Bracket Nut	9 <b>N</b> ·m	80 lb in	
Throttle Actuator Control Module Nut	9 N·m	80 lb in	
Throttle Body Nut	10 N·m	89 lb in	

# **Exhaust System**

# **Fastener Tightening Specifications**

	Specification		
Application	Metric	English	
Catalytic Converter Coupling Nut	45 N·m	33 lb ft	
Exhaust Gas Recirculation (EGR) Cooler Tube Nut (6.6L)	30 N·m	20 lb ft	
Exhaust Hanger Bracket Bolt	12 N·m	106 lb in	
Exhaust Heat Shield Bolt (Body Panel)	9 N·m	80 lb in	
Exhaust Heat Shield Nut (Body Panel)	9 N·m	80 lb in	
Exhaust Manifold Bolts (4.8L, 5.3L, and 6.0L)			
First Pass	15 N·m	11 lb ft	
Final Pass	25 N·m	18 lb ft	
Exhaust Manifold Bolt/Nut (6.6L)	34 N·m	25 lb ft	
Exhaust Manifold Bolt/Stud (4.3L)	30 N·m	22 lb ft	
Exhaust Manifold Center Bolt (8.1L)	35 N·m	26 lb ft	
Exhaust Manifold Heat Shield Bolt (4.3L, 4.8L, 5.3L, and 6.0L)	9 N·m	80 lb in	
Exhaust Manifold Heat Shield Bolt (6.6L)	8 N·m	71 lb in	
Exhaust Manifold Heat Shield Bolt/Nut (8.1L)	25 N·m	18 lb ft	
Exhaust Manifold Nut (8.1L)	16 N·m	12 lb ft	
Exhaust Manifold Pipe Nut	50 N·m	37 lb ft	
Exhaust Muffler Hanger Nut	50 N·m	39 lb ft	
Exhaust Muffler Nut	40 N·m	30 lb ft	
Exhaust Outlet Pipe Clamp (6.6L)	15 N·m	11 lb ft	
Exhaust Outlet to Right Exhaust Pipe Bracket Bolt (6.6L)	34 N·m	25 lb ft	
Exhaust Pipe Clamp	44 N·m	33 lb ft	
Exhaust Pipe Hanger Bracket Bolt	12 N·m	106 lb in	
Exhaust Pipe Hanger Bracket Bolt (4L60-E)	17 N·m	13 lb if	
Exhaust Pipe Heat Shield Bolt (6.6L)	8 N·m	71 lb in	
Exhaust Pipe to Manifold Bolt (6.6L)	53 N·m	39 lb ft	
Exhaust Pipe to Turbocharger Bolt (6.6L)	53 N·m	39 lb ft	
Hood Hinge Bolt	25 N·m	18 lb ft	
Intake Manifold Cover Clamp (6.6L)	6 N·m	53 lb in	
Oil Level Indicator Tube Bracket Bolt (6.6L)	21 N·m	15 lb ft	
Outlet Duct Clamp	6 N·m	53 lb in	
Oxygen Sensor	42 N·m	31 lb ft	
Rear Shock Absorber Lower Bolt	95 N·m	70 lb ft	
Spark Plug (4.3L)	15 N·m	11 lb ft	
Spark Plug Wire Retainer Bolt (4.3L)	12 N·m	106 lb in	
Transmission Bolt	100 N·m	74 lb ft	
Transmission Fluid Fill Tube Nut (6.6L)	18 N·m	13 lb ft	
Transmission Mount to Support Nut	40 N·m	30 lb ft	
Transmission Support Crossmember Bolt	95 N·m	70 lb ft	
Turbocharger Exhaust Pipe Bolt/Nut (6.6L)	53 N·m	39 lb ft	
Turbocharger Exhaust Pipe Heat Shield Bolt (6.6L)	8 N·m	71 lb in	
Turbocharger Heat Shield Bolt (6.6L)	9 N·m	80 lb in	

# **Exhaust System Description**

#### **Important**

Use of non-OEM parts may cause driveability concerns.

The exhaust system design varies according to the model designation and the intended use of the vehicle.

In order to secure the exhaust pipe to the exhaust manifold, the exhaust system utilizes a flange and seal joint coupling. A flange and gasket coupling secures the catalytic converter assembly to the muffler assembly.

Hangers suspend the exhaust system from the underbody, allowing some movement of the exhaust system and disallowing the transfer of noise and vibration into the vehicle.

Heat shields protect the vehicle from the high temperatures generated by the exhaust system.

#### Resonator

Some exhaust systems are equipped with a resonator. The resonator, located either before or after the muffler, allows the use of mufflers with less back pressure. Resonators are used when vehicle characteristics require specific exhaust tuning.

# **Catalytic Converter**

The catalytic converter is an emission control device added to the engine exhaust system in order to reduce hydrocarbons (HC), carbon monoxide (CO), and oxides of nitrogen (NOx) pollutants from the exhaust gas.

The catalytic converter is comprised of a ceramic monolith substrate, supported in insulation and housed within a sheet metal shell. The substrate may be washcoated with 3 noble metals:

- Platium (Pt)
- Palladium (Pd)
- Rhodium (Rh)

The catalyst in the converter is not serviceable.

#### Muffler

The exhaust muffler reduces the noise levels of the engine exhaust by the use of tuning tubes. The tuning tubes create channels inside the exhaust muffler that lower the sound levels created by the combustion of the engine.

# Transmission/Transaxle Description and Operation

# Manual Transmission - NV 3500

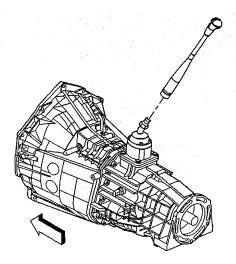
# **Fastener Tightening Specifications**

A subsetion	Spec	Specification	
Application	Metric	English	
Backup Lamp Switch	37 N·m	27 lb ft	
Clutch Actuator Cylinder Bolt	8 N·m	71 lb in	
Control Lever Boot Screw	1.6 N·m	14 lb in	
Input Shaft Bearing Retainer Bolt	14 N·m	10 lb ft	
Oil Drain and Fill Plugs	30 N·m	22 lb ft	
Shift Lever Assembly Nut	37 N·m	27 lb ft	
Shift Lever Bolt	20 N·m	15 lb ft	
Transmission Bolt/Stud	50 N·m	37 lb ft	
Transmission Cover Bolt	9 N·m	80 lb in	
Transmission Mount Bolt	50 N·m	37 lb ft	
Transmission Mount to Crossmember Nut	40 <b>N</b> ⋅m	30 lb ft	
Vehicle Speed Sensor	16 <b>N</b> ⋅m	12 lb ft	

# **Lubrication Specifications**

Application	Specif	ication
Application	Metric	English
Synchromesh Transmission Fluid GM P/N 12345349 (Canadian P/N	2.0 liters	2.2 guarta
10953465)	2.0 iilers	2.2 quarts

## **Description and Operation**



The New Venture Gear NV3500 (85 mm) is a 5 speed manual transmission used on light duty truck with 4.3 L engine. This manual transmission is identified by the RPO's M50 and MG5. The reason for 2 different RPO codes is because of the different first speed gear ratios that the transmission can contain. The shift assembly design inside the transmission for NV3500 installed on C/K trucks are different from that of NV3500 transmissions that are installed in smaller S/T trucks. The 85 mm is the distance between the inputshaft and the counter shaft. The transmission is available in rear wheel and four wheel drive versions. The NV3500 transmission is built in Muncie, Indiana by New Venture Gear, (a division of New Process Gear) for General Motors Powertrain.

The transmission has the following features:

- Constant mesh helical gearing for reduced noise.
- A two piece aluminum housing.
- Synchronized shifting in all forward gears.
- A shift tower mounted shift lever.
- Single rail shift system.

# Manual Transmission - NV 4500

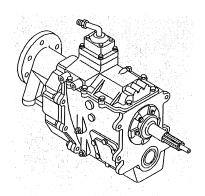
# **Fastener Tightening Specifications**

Application	Specif	Specification	
<u> </u>	Metric	English	
Backup Lamp Switch	28 N·m	21 lb ft	
Clutch Actuator Cylinder Bolt	8 N·m	71 lb in	
Clutch Housing Bolt/Stud	50 N·m	37 lb ft	
Control Boot Screw	1.6 N·m	14 lb in	
Input Shaft Bearing Retainer Bolt	22 N·m	16 lb ft	
Main Shaft Nut	441 N·m	325 lb ft	
Oil Drain and Fill Plugs	37 N·m	27 lb ft	
Shift Lever Assembly Nut	37 N·m	27 lb ft	
Shift Lever Bolt	20 N·m	15 lb ft	
Transmission Mount Bolt	50 N·m	37 lb ft	
Transmission Mount to Crossmember Nut	40 N·m	30 lb ft	
Transmission to Clutch Housing Bolt	100 N·m	74 lb ft	
Vehicle Speed Sensor (VSS)	16 N·m	12 lb ft	

# **Lubrication Specifications**

Recommended Lubricant	Specif	ication
	Metric	English
Castrol Syntorq LT Transmission Fluid GM P/N 12346190	3.78 liters	4.0 quarts

# **Description and Operation**



The NV 4500 is a 5 speed manual transmission with the fifth speed an overdrive ratio. The 5 forward gears and the reverse gear are fully synchronized. The shifting components are located in the shift cover. The shift cover is not rebuildable.

The 5th speed gear is located on the countershaft in the extension housing. There are 3 types of extension housings depending on the vehicle model.

- C 3500 HD model is cast iron
- C model is aluminum
- K model is aluminum and does not use a rear seal

The main shaft varies between models due to the extension housing configurations.

## Manual Transmission - ZF S6-650

## **Fastener Tightening Specifications**

Application	Specification	
Application	Metric	English
Backup Lamp Switch	20 N·m	15 lb ft
Clutch Actuator Cylinder Bolt	8 N·m	71 lb in
Control Lever Boot Screws	1.6 N·m	14 lb in
Exhaust Pipe Hanger Bracket Bolt	12 N·m	106 lb in
Oil Fill and Drain Plug	35 N·m	26 lb ft
Shift Lever Assembly Nut	37 N·m	27 lb ft
Shift Lever Bolt	23 N·m	17 lb ft
Transmission Bolt/Stud	50 N·m	37 lb ft
Transmission Mount Bolt	50 N·m	37 lb ft
Transmission Mount To Crossmember Nut	54 N·m	40 lb ft
Vehicle Speed Sensor Bolt	10 N·m	89 lb in
Vent Hose Clip Nut	25 N·m	18 lb ft
Yoke Nut	330 N·m	244 lb ft

## **Lubrication Specifications**

Application	Specif	ication
Application	Metric	English
Castrol TransSynd™ GM P/N 12378515 (Canadian P/N 88900701)	6.0 liters	6.34 quarts

# **Description and Operation**

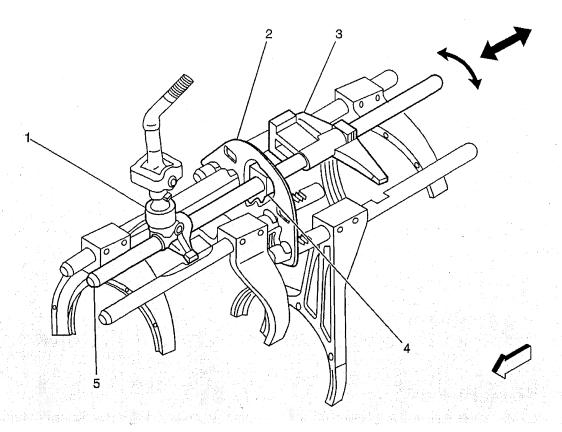
The ZF S6-650 is a six-speed transmission. All of the six forward gears and the reverse gear are fully synchronized. The six-speed gear is an overdrive ratio. The six-speed gear is located on the rear of the countershaft.

The transmission consists of three aluminum cases. The front case includes the bell housing. The main shaft and the countershaft front bearing races are installed in the front case. The bearing races are shimmed to preload the main shaft and countershaft bearings. There is also a main shift shaft bearing in the front case. The shift control lever housing mounts to the front case.

The intermediate case supports the main shaft and the countershaft. The bearing races for the main shaft and the countershaft center bearings are installed in the intermediate case. To support the shift shaft, shift shaft bearings are used in the intermediate case. The shift shaft interlock plate and the shift shaft detents are located with the intermediate case.

The rear case also has bearings for the main shaft and the countershaft. The bearings are not preloaded. The rear case contains the reverse gear idler shaft and gear. The rear case also has a bearing for the main shift shaft. If the vehicle is RWD, an oil seal is used in the rear case. If the vehicle is 4WD, a sealed bearing is used on the rear of the main shaft. The six-speed gear along with the reverse/first speed gears are located in the rear case.

All of the speed gears are supported by a double row needle bearing. The inner bearing races for the needle bearings are replaceable.



The shift lever moving the main shift shaft (5) selects the transmission speeds. By moving the main shift shaft front-to-rear and side-to-side rotation will allow the levers on the front internal shift control lever (1) to engage the notches on the 4th/5th speed gears shift shaft or the 2nd/3rd speed gears shift shaft. Further movement of the main shift shaft front-to-rear and side-to-side rotation, the levers on the rear internal shift control lever (3) will engage in the notches on the reverse/1st speed gears shift shaft or the 6th speed gear shift shaft. The shift shaft block (4) on the main shift shaft, which is teeth to the interlock plate (2), moves the interlock plate to lock in the notches on the non-selected gears shift shaft, thus preventing the non-selected shift shafts from moving.

# Clutch

# **Fastener Tightening Specifications**

Application	Specification	
。 [1] 17] 大大大大大大大大大大大大大大大大大大大大大大大大大大大大大大大大大	Metric	English
Clutch Actuator Cylinder Bolt	8 N·m	71 lb in
Clutch Pedal to Brake Module Bolt	50 N·m	37 lb ft
Clutch Pedal to Clutch Pedal Bracket Bolt	36 N·m	27 lb ft
Clutch Pressure Plate Bolt (4.3L Engine)	40 N·m	30 lb ft
Clutch Pressure Plate Bolt (4.8L, 6.0L, 6.6L, and 8.1L Engines)	70 N·m	52 lb ft

## **Clutch Types**

The C/K model vehicle uses two different clutch hydraulic systems and five different clutch variations. The vehicles with the 5 speed transmissions RPO MW3 and MG5 use a different clutch hydraulic system than the vehicles with the 6 speed transmission RPO ML6. For the proper diagnosis, because of the clutch variations, it is important to understand which clutch system is used.

#### 4.3L Clutch

The 4.3L clutch system is described as the following:

- Size 280 mm (11 in)
- Clutch pressure plate Diaphragm spring plate, non-self adjusting
- Clutch disc Damper spring style
- Hydraulic system 5 speed

#### 4.8L Clutch

The 4.8L clutch system is described as the following:

- Size 301 mm (11.85 in)
- Clutch pressure plate Diaphragm spring plate, non-self adjusting
- Clutch disc Damper spring style
- Hydraulic system 5 speed

#### 6.0L Clutch

The 6.0L clutch system is described as the following:

- Size 297 mm (11.70 in)
- Clutch pressure plate Diaphragm spring plate, self adjusting
- Clutch disc Damper spring style
- Hydraulic system 5 speed

#### 8.1L Clutch

The 8.1L clutch system is described as the following:

- Size 297 mm (11.7 in)
- Clutch pressure plate Diaphragm spring plate, self adjusting
- Clutch disc Damper spring style
- Hydraulic system 6 speed

#### 6.6L Clutch

The 6.6L clutch system is described as the following:

- Size 302 mm (12 in)
- Clutch pressure plate Diaphragm spring plate, self adjusting
- Clutch disc No damper spring style
- Hydraulic system 6 speed

# **Principal Components**

The following are the principal components of the clutch system:

- The driving members; attached to the engine and turning with the engine.
- The driven member; attached to the engine driveline and transmission and turning with the driveline and transmission.
- The operating members; including the spring, the clutch hydraulic system, and the clutch pedal linkage, required to apply and release the pressure, which hold the driving and driven members in contact with each other.

## **Clutch Driving Members**

The clutch driving members consist of two, flat surfaced, iron plates, machined to a smooth finish. One of these surfaces is the rear face of the engine flywheel and the other is a comparatively heavy flat ring, with one side machined, known as the clutch pressure plate.

#### **Clutch Driven Members**

The driven member (friction or clutch disc) consists of a hub and a plate, with facings attached to the plate. The clutch disc has cushion springs and dampening springs. The cushion springs are slightly waved, or curled. The cushion springs are attached to the plat, and the clutch facings are attached to the springs. When the clutch is engaged, the cushion springs compress slightly to take up the shock of engagement. The dampening springs are heavy coil springs set in a circle around the hub. The hub is driven through these springs. They help to smooth out the torsional vibration so that the power flow to the transmission is smooth. There are grooves in both sides of the clutch disc facings. These grooves prevent the facings from sticking to the flywheel face and pressure plate when the clutch is disengaged. The grooves break any vacuum that might form and cause the facings to stick to the flywheel ore pressure plate.

# **Clutch Operating Members**

The driving member and the driven member are held in contact by spring pressure. This pressure is exerted by a one-piece conical or diaphragm spring.

A diaphragm spring is a conical piece of spring steel that has been specially stamped to give it greater flexibility. The diaphragm is positioned between the cover and the pressure plate so that the diaphragm spring is nearly flat when the clutch is in the engaged position. The action of this type of spring is similar to that of an ordinary oil can.

The pressure of the inner rim of the spring on the pressure plate decreases as the flat position is passed. The inner rim of the diaphragm bears on the pressure plate and is pivoted on a ring on the outer edge of the pressure plate. The application of a pulling load on the inner section of the pressure plate will cause the inner rim to move away from the flywheel and allow the pressure plate to move away from the clutch disc, thereby releasing or disengaging the clutch. When the pressure is released from the inner section, the OIL CAN action of the diaphragm causes the inner section to move in, and the movement of the inner rim forces the pressure plate against the clutch disc, thus engaging the clutch.

The clutch release bearing is moved by the actuator assembly to move the release levers which move the pressure plate to the rear, thus separating the clutch disc from the flywheel when the clutch pedal is depressed by the driver. A piston return spring in the actuator cylinder preloads the clutch linkage and assures a small load on the release bearing with the actuator assembly at all times. As the clutch disc wears, the diaphragm spring fingers move forward forcing the release bearing, actuator assembly, and pushrod to move. This movement forces the actuator cylinder piston to move forward in its bore, consuming hydraulic fluid from the master cylinder reservoir, thereby providing the SELF-ADJUSTING feature of the hydraulic clutch linkage system.

## **Hydraulic Clutch Description**

#### **Principal Components**

The driving member and the driven member are held in contact by spring pressure. This pressure is exerted by a one-piece conical or diaphragm spring.

A diaphragm spring is a conical piece of spring steel that has been specially stamped to give it greater flexibility. The diaphragm is positioned between the cover and the pressure plate so that the diaphragm spring is nearly flat when the clutch is in the engaged position. The action of this type of spring is similar to that of an ordinary oil can.

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The clutch release bearing is moved by the actuator assembly to move the release levers which move the pressure plate to the rear, thus separating the clutch disc from the flywheel when the clutch pedal is depressed by the driver. A piston return spring in the actuator cylinder preloads the clutch linkage and assures a small load on the release bearing with the actuator assembly at all times. As the clutch disc wears, the diaphragm spring fingers move forward forcing the release bearing, actuator assembly, and pushrod to move. This movement forces the actuator cylinder piston to move forward in its bore, consuming hydraulic fluid from the master cylinder reservoir, thereby providing the SELF-ADJUSTING feature of the hydraulic clutch linkage system.

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The driven member (friction or clutch disc) consists of a hub and a plate, with facings attached to the plate. The clutch disc has cushion springs and dampening springs. The cushion springs are slightly waved, or curled. The cushion springs are attached to the plat, and the clutch facings are attached to the springs. When the clutch is engaged, the cushion springs compress slightly to take up the shock of engagement. The dampening springs are heavy coil springs set in a circle around the hub. The hub is driven through these springs. They help to smooth out the torsional vibration so that the power flow to the transmission is smooth. There are grooves in both sides of the clutch disc facings. These grooves prevent the facings from sticking to the flywheel face and pressure plate when the clutch is disengaged. The grooves break any vacuum that might form and cause the facings to stick to the flywheel ore pressure plate.

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## **Hydraulic Clutch Description**

The clutch hydraulic system consists of a master cylinder and an actuator cylinder. When pressure is applied to the clutch pedal (pedal depressed), the pushrod contacts the plunger and pushes it down the bore of the master cylinder. In the first 0.8 mm (0.031 in) of movement, the recuperation seal closes the port to the fluid reservoir tank, and as the plunger continues to move down the bore of the cylinder, the fluid is forced through the outlet line to the actuator cylinder. As fluid is pushed down the pipe from the master cylinder, this in turn forces the pistons in the actuator cylinder outward. As the actuator cylinder piston moves forward, it forces the release bearing to disengage the clutch pressure plate from the clutch disc. On the return stroke (pedal released), the plunger moves back as a result of the return pressure of the clutch. Fluid returns to the master cylinder and the final movement of the plunger opens the port to the fluid reservoir, allowing an unrestricted flow of fluid between system and reservoir.

# **Automatic Transmission – 4L60E**

# **Transmission General Specifications**

Name 1	Hydra-Matic 4L60-E
RPO Codes	M30/M32/M33/M70
Production Location	Toledo, Ohio
	Ramos Arizpe, Mexico
Vehicle Platform (Engine/Transmission) Usage	C/K (GMT 800)
Transmission Drive	Longitudinally-Mounted Rear Wheel Drive
1st Gear Ratio	3.059:1
2nd Gear Ratio	1.625:1
3rd Gear Ratio	1.000:1
4th Gear Ratio	0.696:1
Reverse	2.294:1
Torque Converter Size (Diameter of Torque	300 mm (101K)
Converter Turbine)	300 mm (114K)
,	258 mm
Pressure Taps	Line Pressure
Transmission Fluid Type	DEXRON® VI
	300 mm Converter
Transmission Fluid Capacity (Approximate)	Dry: 11.50 I (12.1 qt)
Transmission raid supposity (http://www.	258 mm Converter
	Dry: 9.17 I (9.7 qt)
Transmission Type: 4	Four Forward Gears
Transmission Type: L	Longitudinal Mount
Transmission Type: 60/70	Product Series
Transmission Type: E	Electronic Controls
Position Quadrant	P, R, N, , D, 2, 1
	P, R, N, , 3, 2, 1
Case Material	Die Cast Aluminum
	300 mm Converter
Transmission Weight Dry (Approximate)	86.17 kg (190.5 lb)
, , , , , , , , , , , , , , , , , , , ,	258 mm Converter
	68.71 kg (151.5 lb)
	300 mm Converter
Transmission Weight Wet (Approximate)	98.4 kg (218.0 lb)
	258 mm Converter
Maying the Theiler Touring Conseils	81.2 kg (179 lb)
Maximum Trailer Towing Capacity	6 130 kg (13,500 lb)
Maximum Gross Vehicle Weight (GVW)	3 900 kg (8,600 lb)

# Fastener Tightening Specifications (M30/M32)

Application	Specification	
Application	Metric	English
Accumulator Cover to Case Bolt	8.0-14.0 N·m	6-10 lb ft
Case Extension to Case Bolt	42.0-48.0 N·m	31-35 lb ft
Case Extension to Case Bolt (4WD Shipping)	11.2-22.6 N·m	8.3-16.7 lb ft
Converter Cover Bolt	10 N·m	89 lb in
Converter Housing to Case Screw	65.0-75.0 N·m	48-55 lb ft
Cooler Pipe Connector	35.0-41.0 N·m	26-30 lb ft
Detent Spring to Valve Body Bolt	20.0-27.0 N·m	15-20 lb ft
Floorshift Control Bolt	10 N·m	89 lb in
Flywheel to Torque Converter Bolt	63 N·m	46 lb ft
Forward Accumulator Cover to Valve Body Bolt	8.0-14.0 N·m	6-10 lb ft

# **Automatic Transmission – 4L60E**

# **Transmission General Specifications**

Name	Hydra-Matic 4L60-E
RPO Codes	M30/M32/M33/M70
Production Location	Toledo, Ohio
Froduction Location	Ramos Arizpe, Mexico
Vehicle Platform (Engine/Transmission) Usage	C/K (GMT 800)
Transmission Drive	Longitudinally-Mounted Rear Wheel Drive
1st Gear Ratio	3.059:1
2nd Gear Ratio	1.625:1
3rd Gear Ratio	1.000:1
4th Gear Ratio	0.696:1
Reverse	2.294:1
Torque Converter Size (Diameter of Torque	300 mm (101K)
Converter Turbine)	300 mm (114K)
,	258 mm
Pressure Taps	Line Pressure
Transmission Fluid Type	DEXRON® VI
	300 mm Converter
Transmission Fluid Capacity (Approximate)	Dry: 11.50 I (12.1 qt)
Transmission radio Sapacity (Approximate)	258 mm Converter
	Dry: 9.17 I (9.7 qt)
Transmission Type: 4	Four Forward Gears
Transmission Type: L	Longitudinal Mount
Transmission Type: 60/70	Product Series
Transmission Type: E	Electronic Controls
Position Quadrant	P, R, N, , D, 2, 1
	P, R, N, , 3, 2, 1
Case Material	Die Cast Aluminum
	300 mm Converter
Transmission Weight Dry (Approximate)	86.17 kg (190.5 lb)
Transmission Wolght Dry (Approximate)	258 mm Converter
	68.71 kg (151.5 lb)
	300 mm Converter
Transmission Weight Wet (Approximate)	98.4 kg (218.0 lb)
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# Fastener Tightening Specifications (M30/M32)

Application	Specification		
Application	Metric	English	
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Case Extension to Case Bolt	42.0-48.0 N·m	31-35 lb ft	
Case Extension to Case Bolt (4WD Shipping)	11.2-22.6 N·m	8.3-16.7 lb ft	
Converter Cover Bolt	10 N·m	89 lb in	
Converter Housing to Case Screw	65.0-75.0 N·m	48-55 lb ft	
Cooler Pipe Connector	35.0-41.0 N·m	26-30 lb ft	
Detent Spring to Valve Body Bolt	20.0-27.0 N·m	15-20 lb ft	
Floorshift Control Bolt	10 N·m	89 lb in	
Flywheel to Torque Converter Bolt	63 N·m	46 lb ft	
Forward Accumulator Cover to Valve Body Bolt	8.0-14.0 N·m	6-10 lb ft	

Application	Specification		
Application	Metric	English	
Plate to Case Bolt (Shipping)	27.0-34.0 N·m	20-25 lb ft	
Plate to Converter Bolt (Shipping)	27.0-34.0 N·m	20-25 lb ft	
Plug Assembly, Automatic Transmission Oil Pan (C/K)	30-40 N·m	22.1-29.5 lb ft	
Plug Assembly, Automatic Transmission Oil Pan (Y)	28-32 N·m	20.7-23.6 lb ft	
Pressure Control Solenoid Bracket to Valve Body Bolt	8.0-14.0 N·m	6-10 lb ft	
Pump Assembly to Case Bolt	26.0-32.0 N·m	19-24 lb ft	
Pump Cover to Pump Body Bolt	20.0-27.0 N·m	15-20 lb ft	
Secondary Fluid Pump Assembly to Valve Body Bolt	11-14 N·m	8-10 lb ft	
Shift Cable Grommet Screw	1.7 N·m	15 lb in	
Shift Control Cable Attachment	20 N·m	15 lb ft	
Speed Sensor Retainer Bolt	10.5-13.5 N·m	7.7-10 lb ft	
Stud, Automatic Transmission Case Extension (Y-car)	18.0-22.0 N·m	13-16 lb ft	
TCC Solenoid Assembly to Case Bolt	8.0-14.0 N·m	6-10 lb ft	
Transmission Fluid Pressure Manual Valve Position Switch to Valve Body Bolt	8.0-14.0 N·m	6-10 lb ft	
Transmission Mount to Transmission Bolt	50 N·m	37 lb ft	
Transmission Mount Retaining Nut	40 N·m	30 lb ft	
Transmission Oil Cooler Pipe Fitting	35.0-41.0 N·m	26-30 lb ft	
Transmission Oil Pan to Case Bolt	9.5-13.8 N·m	7-10 lb ft	
Transmission to Engine Bolt	47 N·m	35 lb ft	
Valve Body to Case Bolt	8.0-14.0 N·m	6-10 lb ft	

# Fluid Capacity Specifications

Application	Specification	
Application	Metric	English
Bottom Pan Removal	4.7 liters	5 quarts
Complete Overhaul	10.6 liters	11 quarts
(measurements are approximate	· · · · · · · · · · · · · · · · · · ·	1 quarto

# Secondary Fluid Pump Assembly Specifications (M33 Only)

Application	Specification	
Application	Metric	English
Pump		
<ul> <li>Type</li> </ul>	Gerotor - Int	ernal/External Gear
<ul> <li>Weight</li> </ul>	0.589 kg	1.3 lb
Pump Deliver	2.5 lpm +/-0.1 @ 93.3°C (200°F)	0.5-1.3 gpm +/-0.026 @ 93.3°C (200°F)
<ul> <li>Pressure</li> </ul>	110.3-275.7 kPa +/-3.44	16-40 psi +/-0.5
Relief Pressure		
Minimum	550 kPa	79.7 psi
<ul> <li>Maximum</li> </ul>	900 kPa	130.5 psi
Operating Temperature		
Minimum	21°C	69.8°F
<ul> <li>Maximum</li> </ul>	104°C	219.2°F
Motor		
Operating Voltage		
Maximum	1	4.5 Volts
Minimum		11 Volts
<ul> <li>Operating Range</li> </ul>	14.5	5-13.5 Volts

Application	Spo	ecification	
Application	Metric		English
Maximum Current		10 amp	
<ul> <li>Nominal Current Load</li> </ul>	4.464 amp		
<ul> <li>Terminal/Winding Resistance</li> </ul>	0.0-0.937 ohms		

# **Transmission Component and System Description**

The 4L60E transmission consists primarily of the following components:

- A torque converter with an electronically controlled capacity clutch (ECCC) This transmission is equipped with an ECCC. The pressure plate does not fully lock to the torque converter cover. Instead, the pressure plate maintains a small amount of slippage, about 20 RPM, in SECOND, THIRD, and FOURTH gears, depending on the vehicle application. ECCC was developed to reduce the possibility of noise, vibration, or chuggle caused by TCC apply. Typical apply speeds are 49-52 km/h (30-32 mph) in THIRD gear and 65-73 km/h (40-45 mph) in FOURTH gear. Full lockup is available at highway speeds on some applications.
- Servo assembly and 2-4 band assembly
- Reverse input clutch and housing
- Overrun clutch
- Forward clutch
- 3-4 clutch
- Forward sprag clutch assembly
- Lo and reverse roller clutch assembly
- Lo and reverse clutch assembly
- Two planetary gear sets: Input and Reaction
- Oil pump assembly
- Control valve body assembly

The electrical components of the 4L60-E are as follows:

- 1-2 and 2-3 shift solenoid valves
- 3-2 shift solenoid valve assembly
- Transmission pressure control (PC) solenoid
- Torque converter clutch (TCC) solenoid valve
- TCC pulse width modulation (PWM) solenoid valve
- Automatic transmission fluid pressure (TFP) manual valve position switch
- Automatic transmission fluid temperature (TFT) sensor
- Vehicle speed sensor assembly

## **Adapt Function**

## **Transmission Adapt Function**

The 4L60-E transmission uses a line pressure control system, which has the ability to continuously adapt the system's line pressure. This compensates for normal wear of the following parts:

- The clutch fiber plates
- The seals
- The springs

The PCM maintains the Upshift Adapt parameters for the transmission The PCM monitors the AT ISS sensor and the AT OSS during commanded shifts in order to determine if a shift is occurring too fast or too slow. The PCM adjusts the signal from the transmission pressure control solenoid in order to maintain a set shift feel.

Transmission adapts must be reset whenever the transmission is overhauled or replaced.

## **Automatic Transmission Shift Lock Control Description**

The automatic transmission shift lock control is a safety device that prevents an inadvertent shift out of PARK when the ignition is ON. The driver must press the brake pedal before moving the shift lever out of the PARK position. The system consist of the following components:

- The automatic transmission shift lock control solenoid.
- The automatic transmission shift lock control switch.
- The park/neutral position switch.

With the ignition in the ON position battery positive voltage is supplied to the park/neutral position switch. With the transmission in the PARK position the contacts in the park/neutral position switch are closed. This allows current to flow through the switch to the automatic transmission shift lock control switch. The circuit continues through the normally-closed switch to the automatic transmission shift lock control solenoid. The automatic transmission shift lock control solenoid is permanently grounded. This energizes the automatic transmission shift lock control solenoid, locking the shift linkage in the PARK position. When the driver presses the brake pedal the contacts in the automatic transmission shift lock control switch open, causing the automatic transmission shift lock control solenoid to release. This allows the shift lever to move from the PARK position.

# **Automatic Transmission – 4L80E**

# **Transmission General Specifications**

Name	Hydra-matic 4L80-E	
RPO Codes	MT1	
Production Location	Ypsilanti, MI	
Vehicle Platform (Engine/Transmission) Usage	C/K, C/K 800, G, P32/42	
Transmission Drive	Longitudinally Mounted Rear Wheel Drive	
1st Gear Ratio	2.482:1	
2nd Gear Ratio	1.482:1	
3rd Gear Ratio	1.000:1	
4th Gear Ratio	` 0.750:1	
Reverse	2.077:1	
Torque Converter Size (Diameter of Torque Converter Turbine)	310 mm	
Pressure Taps	Line Pressure	
Transmission Fluid Type	DEXRON® III	
Transmission Fluid Capacity (Approximate)	Bottom Pan Removal: 7.3L (7.7 qts) Dry: 12.8L (13.5 qts)	
Transmission Type: 4	Four Forward Gears	
Transmission Type: L	Longitudinal Mount	
Transmission Type: 80	Product Series	
Transmission Type: E	Electronic Controls	
Position Quadrant	P, R, N, Overdrive, D, 2, 1	
Case Material	Die Cast Aluminum	
Transmission Weight Dry	107 kg (236 lbs)	
Transmission Weight Wet	118 kg (260 lbs)	
Maximum Trailer Towing Capacity	9,525 kg (21,000 lbs)	
Maximum Gross Vehicle Weight (GVW)	7,258 kg (16,000 lbs)	

# **Fastener Tightening Specifications**

Application	Speci	Specification		
Application	Metric	English		
Accumulator Housing to Valve Body	11 N·m	97 lb in		
Case Center Support	44 N·m	32 lb ft		
Control Valve Assembly to Case	11 N·m	97 lb in		
Cooler Pipe Connector Nut at Case and Radiator	38 N·m	28 lb ft		
Engine Rear Mount to Transmission Bolt	44 N·m	32 lb ft		
Engine Rear Support Bracket to Frame Nut	44 N·m	32 lb ft		
Extension Housing to Case	34 N·m	25 lb ft		
Flywheel Housing Cover to Transmission	7 N·m	62 lb in		
Flywheel to Converter	44 N·m	32 lb ft		
Fourth Clutch	23 N·m	17 lb ft		
Manual Shaft to Detent Lever Nut	24 N·m	18 lb ft		
Oil Pan Drain Plug	34 N·m	25 lb ft		
Oil Pan to Case	24 N·m	18 lb ft		
Oil Test Hole Plug	11 N·m	97 lb in		
Parking Pawl Bracket to Case	24 N·m	18 lb ft		
Pressure Control Solenoid Bracket to Valve Body	8 N·m	71 lb in		
Pump Assembly to Case	24 N·m	18 lb ft		
Pump Body to Cover	24 N·m	18 lb ft		
Rear Servo Cover to Case	24 N·m	18 lb ft		
Solenoid to Valve Body	8 N·m	71 lb in		

Application	Specification	
Application	Metric	English
Speed Sensor and Bracket Assembly to Case	11 N·m	97 lb in
Transmission Case to Engine	44 N·m	32 lb ft
Valve Body to Case/Lube Pipe	11 N·m	97 lb in
Valve Body to Case/PSM	11 N·m	97 lb in

# Fluid Capacity Specifications Overhaul

Application	Specif	ication
Application	Metric	English
Oil Pan Removal	7.3 liters	7.7 quarts
Overhaul	12.8 liters	13.5 quarts

# **Transmission General Description**

The 4L80-E is a fully automatic rear wheel drive electronically controlled transmission. The 4L80-E provides four forward ranges including overdrive and reverse. A gear type of oil pump controls shift points. The VCM/PCM and the pressure control (PC) solenoid (force motor) regulate these shift points. The VCM/PCM also controls shift schedules and TCC apply rates. Transmission temperature also influences shift schedules and TCC apply rates.

You can operate the transmission in any one of the following seven modes:

- P PARK position prevents the vehicle from rolling either forward or backward on vehicles less than 15,000 G.V.W. For safety reasons, use the parking brake in addition to the park position.
- R REVERSE allows the vehicle to be operated in a rearward direction.
- N NEUTRAL allows the engine to be started and operated while driving the vehicle. If necessary, you may select this position in order to restart the engine with the vehicle moving.
- OD OVERDRIVE is used for all normal driving conditions. Overdrive provides four gear ratios plus a converter clutch operation. Depress the accelerator in order to downshift for safe passing.
- D DRIVE position is used for city traffic, and hilly terrain. Drive provides three gear ranges. Depress the accelerator in order to downshift.
- 2 Manual SECOND provides acceleration and engine braking or greater traction from a stop.
   When you choose manual SECOND, the vehicle will start out in first gear and upshift to second gear. You may select this gear at a vehicle speed of up to 22 km/h (35 mph).
- 1 Manual LOW provides maximum engine braking. You may select this gear at a vehicle speed of up to 13 km/h (20 mph).

# **Automatic Transmission - Allison**

# **Transmission General Specifications**

Name	Allison 1000 Series
First Range Ratio	3.10:1
Second Range Ratio	1.81:1
Third Range Ratio	1.41:1
Fourth Range Ratio	1.00:1
Fifth Range Ratio	0.71:1
Reverse Range Ratio	-4.49:1
Transmission Fluid Type	DEXRON® VI
Maximum Gross Combined Weight (GCW)	11 800 kg (26,000 lb)*
Maximum Gross Vehicle Weight (GVW)	9 000 kg (19,850 lb)*
* Or Vehicle Manufacturers Ch	assis Rating, whichever is less

# **Fastener Tightening Specifications**

Application	Specification		
Application	Metric	English	
Control Module Cover to Radiator Shroud Bolts	9 N·m	80 lb in	
Control Valve Assembly to Main Housing Bolts	12 N·m	108 lb in	
Converter Housing to Front Support Assembly Bolts	56 <b>N</b> ⋅m	41 lb ft	
Detent Lever Retaining Nut	29 N·m	21 lb ft	
Detent Spring Assembly to Main Valve Body Bolts	12 N·m	108 lb in	
Filler Tube Bracket to Transmission Nuts	18 <b>N</b> ·m	13 lb ft	
Fuel Line Bracket to Transmission Nut	18 <b>N</b> ·m	13 lb ft	
Fuel Line Retainer to Transmission Bolts	2.5 N·m	22 lb in	
Heat Shield to Transmission Bolts	17 N·m	13 lb ft	
Heat Shield to Transmission Nut	25 N·m	18 lb ft	
Hydraulic Connector Assembly	25 N·m	18 lb ft	
Input Speed Sensor to Torque Converter Housing Bolt	12 N·m	108 lb in	
Main Pressure Tap Plug	12 N·m	108 lb in	
Oil Cooler Line Clip to Oil Pan Nut	9 N·m	80 lb in	
Oil Cooler to Radiator Brace Bolts	12 N·m	106 lb in	
Oil Pan Drain Plug	35 N·m	26 lb ft	
Oil Pan to Main Housing Bolts	27 N·m	20 lb ft	
Output Speed Sensor to Rear Cover Bolt	12 N·m	108 lb in	
PNP Switch to Main Housing Bolts	27 N·m	20 lb ft	
Transmission Fluid Pressure Switch to Main Valve Body Bolts	12 N·m	108 lb in	
PTO Cover to Main Housing Bolts	43 N·m	32 lb ft	
Shift Cable Bracket to Transmission Bolts	25 N·m	18 lb ft	
Shift Cable Support to Steering Column Brace Bolt	10 N·m	89 lb in	
Shift Lever to Shift Selector Shaft Nut	24 N·m	18 lb ft	
Shipping Bracket to Torque Converter Housing Bolts	27 N·m	20 lb ft	
Shipping Bracket to Torque Converter Lug Bolts	27 N·m	20 lb ft	
Torque Converter to Flywheel Bolts	60 N·m	44 lb ft	
Torque Converter Housing Inspection Cover to Transmission Bolts	10 N·m	89 lb in	
Transmission Mount to Adapter Bolts (4WD)	47 N·m	35 lb ft	
Transmission Mount to Transmission Bolts (2WD)	50 N·m	37 lb ft	
Transmission Mount to Transmission Support Nuts	40 <b>N</b> ⋅m	30 lb ft	
Transmission Support to Frame Nuts and Bolts	70 N·m	52 lb ft	
Transmission to Engine Studs and Bolts	50 N·m	37 lb ft	
Turbine Speed Sensor to Main Housing Bolt	12 <b>N</b> ·m	108 lb in	
Yoke Assembly to Output Shaft Bolt	123 N·m	91 lb ft	

## Fluid Capacity Specifications

Condition	Liters	Quarts
(approximate)		
Fill After Rebuild	12.0	12.7
Fill After Fluid and Filter Change	7.0	7.4

# **Description and Operation**

Allison 1000 Series Transmissions are torque converter driven, fully automatic, transmission systems. The 1000 Series transmissions have up to five forward speeds, neutral, and reverse. The fifth range has an overdrive gear ratio. The 1000 Series incorporates a variety of standard and optional design features. These design features are:

- Direct mount to engine block
- Flexplate drive
- Torque converter with a torque converter clutch (TCC) and integral vibration damper
- Three constant-mesh, planetary gear sets with helical gears
- Five multiple disk clutches--two rotating and three stationary
- Common hydraulic system for all transmission functions
- Two transmission fluid filtration systems
- Electro-Hydraulic Control Valve Assembly
- Electronically controlled automatic gear selection and clutch apply
- Provision for remote transmission fluid cooler
- Fill tube/dipstick provision on both sides of transmission
- Parking pawl
- Power takeoff (PTO) provision on both sides of transmission
- Variety of available output yokes or flanges

# **Component and System Description**

## **Engine/Transmission Connection**

The converter housings of 1000 Series transmissions mate directly to the engine block. Flexplate drive is used for engine-to-transmission torque transfer.

#### **Torque Converter**

Several torque converters are available to match the transmissions to a wide variety of diesel and gasoline engines. The torque converter is a single-stage, polyphase, and three-element unit, consisting of a pump, stator, and turbine. At lower output speeds, the torque converter multiplies torque and provides a fluid coupling to the engine. At higher speeds, the torque converter clutch (TCC) is automatically engaged to provide direct drive from the engine to the transmission. Hydraulic fluid for converter charging pressure comes from the sump and is supplied by the input pump. The torque converter clutch is applied or released by changing direction of fluid in the torque converter. An integral converter damper minimizes the need for additional engine vibration control.

#### Gear Sets

The planetary gear train includes three constant-mesh planetary gear sets containing helical gears. By the engagement of the clutches in various combinations, the planetary sets act singly or together to provide five forward ranges, neutral, and reverse.

#### Clutches

Five clutches (two rotating and three stationary) direct the flow of torque through the transmission. All range clutches are hydraulically actuated and spring-released, with automatic wear compensation. The transmission fluid cools the clutches. The transmission control module (TCM) signals solenoid valves to apply and release clutches based on speed and power combinations and the range selected by the operator.

## **Hydraulic System**

A common hydraulic system serves the torque converter and the transmission. Transmission fluid for all hydraulic operations, lubrication, and cooling comes from the sump and is supplied by the charging pump.

#### Transmission Fluid Filtration

Fluid filtration is provided by two filter systems. A suction filter, located in the sump, provides general protection to the entire hydraulic system by filtering large particulates. A spin-on filter provides full-time protection for the control solenoids and multipass protection for the entire system. The spin-on filter is externally located on the converter housing at the lower left front of the transmission.

# **Electro-Hydraulic Control Valve Assembly**

The control valve assembly consists of two components. The main valve body contains the trim valves, the torque converter clutch (TCC) valve, the exhaust backfill valve, and the control main relief valve. The shift valve body contains the shift valves, the control main pressure valve, and the manual selector valve. The control valve assembly attaches to the bottom of the gearbox module and is enclosed by the oil pan.

#### Remote Oil Cooler Provision

Ports for remote-mount oil cooler lines are located on the right side of the converter housing near the converter housing/main housing splitline. Remote oil-to-water coolers require plumbing for transmission fluid and engine-cooling water. Remote oil-to-air coolers may also be used and only transmissions fluid lines need to be provided. Heat is transferred from the transmission fluid to either water or air depending upon the cooler type used.

#### Fill Tube/Dipstick Provision

All 1000 Series models have a fill tube/dipstick provision on both sides of the transmission. The fill tube and dipstick are OEM-installed and adapted as specified by the vehicle manufacturer. A plug is installed in the unused location.

#### Park Pawl

All 1000 Series transmissions have a PARK pawl. The internal parking pawl is engaged by selection of the PARK position on the shift selector.

#### **PTO Provision**

The 1000 Series transmissions have a provision to mount and drive a power takeoff (PTO) unit on the left and/or right side of the transmission housing. The torque converter turbine drives the optional PTO drive gear. The PTO reflects engine and torque converter characteristics. The vehicle manufacturer and/or body builder provides PTO units and associated controls.

#### Output Yoke/Flange

A variety of output yokes or flanges are available to meet vehicle driveline requirements. Yokes or flanges are OEM-installed and are adapted as specified by the vehicle manufacturer.

#### Tow/Haul Mode

Tow/Haul mode significantly changes the transmission shift pattern to reduce shift cycling and to deliver better performance, control, and cooling when towing or hauling heavy loads. For instance:

- Upshift points are raised at light to mid throttle position to use more of the available engine power for acceleration. Downshift points are raised to enhance engine braking to help slow the vehicle.
- During deceleration, the torque converter clutch (TCC) remains applied at closed throttle at lower speeds to significantly improve the effect of engine braking.
- During acceleration, the TCC is applied in 2nd range and remains applied in 3rd, 4th, and 5th.
  This improves the drivetrain efficiency and significantly lowers transmission sump temperature
  when towing heavy loads. In Normal mode, the TCC generally applies only in higher ranges and
  is dependent on throttle position.

- Tow/haul is designed to be most effective when the vehicle and trailer combined weight is at least 75 percent of the gross combined weight rating (GCWR) of the vehicle.
- Operation of tow/haul in a lightly loaded or non-loaded vehicle will not cause damage. However, there is no benefit to the selection of tow/haul when the vehicle is unloaded. This situation will cause a firm shift. The tow/haul switch is not a performance switch.
- Selection of tow/haul when unloaded may result in unpleasant engine and transmission driving characteristics and reduced fuel economy. Tow/haul is recommended only when pulling a heavy trailer or a large or heavy load.

#### Activation

- Tow/Haul is selected or de-selected via a switch on the end of the transmission shift lever. A light on the instrument panel will illuminate to indicate that tow/haul has been selected.
- Tow/Haul must be selected again, every time the vehicle is started, if desired.

# Abbreviations and Meanings

Abbreviation	Meaning
	A
А	Ampere(s)
ABS	Antilock Brake System
A/C	Air Conditioning
AC	Alternating Current
ACC	Accessory, Automatic Climate Control
ACL	Air Cleaner
ACR4	Air Conditioning Refrigerant, Recovery, Recycling, Recharging
AD	Automatic Disconnect
A/D	Analog to Digital
ADL	Automatic Door Lock
A/F	Air/Fuel Ratio
AH	Active Handling
AIR	Secondary Air Injection
ALC	Automatic Level Control, Automatic Lamp Control
AM/FM	Amplitude Modulation/Frequency Modulation
Ant	Antenna
AP	Accelerator Pedal
APCM	Accessory Power Control Module
API	American Petroleum Institute
APP	Accelerator Pedal Position
APT	Adjustable Part Throttle
ASM	Assembly, Accelerator and Servo Control Module
ASR	Acceleration Slip Regulation
A/T	Automatic Transmission/Transaxle
ATC	Automatic Transfer Case, Automatic Temperature Control
ATDC	After Top Dead Center
ATSLC	Automatic Transmission Shift Lock Control
Auto	Automatic
avg	Average
A4WD	Automatic Four-Wheel Drive
AWG	American Wire Gage
	В -
B+	Battery Positive Voltage
BARO	Barometric Pressure
BATT	Battery
BBV	Brake Booster Vacuum
BCA	Bias Control Assembly
BCM	Body Control Module
BHP	Brake Horsepower
BLK	Black
BLU	Blue
BP	Back Pressure
BPCM	Battery Pack Control Module
BPMV	Brake Pressure Modulator Valve
BPP	Brake Pedal Position
BRN	Brown

BTDC	Before Top Dead Center
ВТМ	Battery Thermal Module
BTSI	Brake Transmission Shift Interlock
Btu	British Thermal Units
	C
°C	Degrees Celsius
CAC	Charge Air Cooler
CAFE	Corporate Average Fuel Economy
Cal	Calibration
Cam	Camshaft
CARB	California Air Resources Board
CC	Coast Clutch
cm <sup>3</sup>	Cubic Centimeters
CCM	Convenience Charge Module, Chassis Control Module
CCOT	Cycling Clutch Orifice Tube
CCP	Climate Control Panel
CD	Compact Disc
CE	Commutator End
CEAB	Cold Engine Air Bleed
CEMF	Counter Electromotive Force
CEX	Cabin Exchanger
cfm	Cubic Feet per Minute
cg	Center of Gravity
CID	Cubic Inch Displacement
CKP	Crankshaft Position
CKT	Circuit
C/Ltr	Cigar Lighter
CL	Closed Loop
CLS	Coolant Level Switch
CMC	Compressor Motor Controller
CMP	Camshaft Position
CNG	Compressed Natural Gas
CO	Carbon Monoxide
CO2	Carbon Dioxide
Coax	Coaxial
COMM	Communication
Conn	Connector
CPA	Connector Position Assurance
CPP	Clutch Pedal Position
CPS	Central Power Supply
CPU	Central Processing Unit
CRT	Cathode Ray Tube
CRTC	Cathode Ray Tube Controller
CS	Charging System
CSFI	Central Sequential Fuel Injection
CTP	Closed Throttle Position
cu ft	Cubic Foot/Feet
cu in	Cubic Inch/Inches
CV	Constant Velocity Joint
CVRSS	Continuously Variable Road Sensing Suspension

Cyl	Cylinder(s)
	D
DAB	Delayed Accessory Bus
dB	Decibels
dBA	Decibels on A-weighted Scale
DC	Direct Current, Duty Cycle
DCM	Door Control Module
DE	Drive End
DEC	Digital Electronic Controller
DERM	Diagnostic Energy Reserve Module
DI	Distributor Ignition
dia	Diameter
DIC	Driver Information Center
Diff	Differential
DIM	Dash Integration Module
DK	Dark
DLC	Data Link Connector
DMCM	Drive Motor Control Module
DMM	Digital Multimeter
DMSDS	Drive Motor Speed and Direction Sensor
DMU	Drive Motor Unit
DOHC	Dual Overhead Camshafts
DR, Drvr	Driver
DRL	Daytime Running Lamps
DTC	Diagnostic Trouble Code
EBCM	Electronic Brake Control Module
EBTCM	Electronic Brake and Traction Control Module
EC	Electrical Center, Engine Control
ECC	Electronic Climate Control
ECI	Extended Compressor at Idle
ECL	Engine Coolant Level
ECM	Engine Control Module, Electronic Control Module
ECS	Emission Control System
ECT	Engine Coolant Temperature
EEPROM	Electrically Erasable Programmable Read Only Memory
EEVIR	Evaporator Equalized Values in Receiver
EFE	Early Fuel Evaporation
EGR	Exhaust Gas Recirculation
EGR TVV	Exhaust Gas Recirculation Thermal Vacuum Valve
EHPS	Electro-Hydraulic Power Steering
El	Electronic Ignition
ELAP	Elapsed
ELC	Electronic Level Control
E/M	English/Metric
EMF	Electromotive Force
EMI	Electromagnetic Interference
Eng	Engine
EOP	Engine Oil Pressure
EOT	Engine Oil Temperature

EPA	Environmental Protection Agency
EPR	Exhaust Pressure Regulator
EPROM	Erasable Programmable Read Only Memory
ESB	Expansion Spring Brake
ESC	Electronic Suspension Control
ESD	Electrostatic Discharge
ESN	Electronic Serial Number
ETC	Electronic Throttle Control, Electronic Temperature Control, Electronic Timing
	Control
ETCC	Electronic Touch Climate Control
ETR	Electronically Tuned Receiver
ETS	Enhanced Traction System
EVAP	Evaporative Emission
EVO	Electronic Variable Orifice
Exh	Exhaust
	Figure 1.
°F	Degrees Fahrenheit
FC	Fan Control
FDC	Fuel Data Center
FED	Federal All United States except California
FEDS	Fuel Enable Data Stream
FEX	Front Exchanger
FF	Flexible Fuel
FFH	Fuel-Fired Heater
FI	Fuel Injection
FMVSS	Federal U.S. Motor Vehicle Safety Standards
FP	Fuel Pump
ft	Foot/Feet
FT	Fuel Trim
F4WD	Full Time Four-Wheel Drive
4WAL	Four-Wheel Antilock
4WD	Four-Wheel Drive
FW	Flat Wire
FWD	Front Wheel Drive, Forward
	G
g	Grams, Gravitational Acceleration
ĞĀ	Gage, Gauge
gal	Gallon
gas	Gasoline
GCW	Gross Combination Weight
Gen	Generator
GL	Gear Lubricant
GM	General Motors
GM SPO	General Motors Service Parts Operations
gnd	Ground
gpm	Gallons per Minute
GRN	Green
GRY	Gray
GVWR	Gross Vehicle Weight Rating
	1

	Harrier Harris Harr
Н	Hydrogen
H2O	Water
Harn	Harness
HC	Hydrocarbons
H/CMPR	High Compression
HD	Heavy Duty
HDC	Heavy Duty Cooling
hex	Hexagon, Hexadecimal
Hg	Mercury
Hi Alt	High Altitude
HO2S	Heated Oxygen Sensor
hp	Horsepower
HPL	High Pressure Liquid
* HPS	High Performance System
HPV	High Pressure Vapor
HPVS	Heat Pump Ventilation System
Htd	Heated
HTR	Heater
HUD	Head-up Display
HVAC	Heater-Ventilation-Air Conditioning
HVACM	Heater-Vent-Air Conditioning Module
HVIL	High Voltage Interlock Loop
HVM	Heater Vent Module
Hz	Hertz
IAC	Idle Air Control
IAT	Intake Air Temperature
IC	Integrated Circuit, Ignition Control
ICCS	Integrated Chassis Control System
ICM	Ignition Control Module
ID	Identification, Inside Diameter
IDI	Integrated Direct Ignition
IGBT	Insulated Gate Bi-Polar Transistor
ign	Ignition
ILC	Idle Load Compensator
in	Inch/Inches
INJ	Injection
inst	Instantaneous, Instant
IP	Instrument Panel
IPC	Instrument Panel Cluster
IPM	Instrument Panel Module
I/PEC	Instrument Panel Electrical Center
ISC	Idle Speed Control
ISO	International Standards Organization
ISS	Input Speed Shaft, Input Shaft Speed
KAM	Keep Alive Memory
KDD	Keyboard Display Driver
kg	Kilogram
	1, 2, 2,

km/h Kilometers per Hour km/h Kilometers per Liter kPa Kilopascals KS Knock Sensor kV Kilovolts  L Liter L4 Four Cylinder Engine, In-Line L6 Six-Cylinder Engine, In-Line lb Pound lb ft Pound Feet Torque lb in Pound Inch Torque LCD Liquid Crystal Display LDCL Left Door Colored Locking LDCM Left Door Colored Locking LDCM Left Door Whodule LED Light Emitting Diode LEV Low Emissions Vehicle LF Left Rear LT Left LT Light LT Long Term LTPI Low Tire Pressure Indicator LTPI Low Tire Pressure Warning System  MAF Mass Air Flow Man Manual MAP Manifold Absolute Tremperature max Maximum MCP Mail Maller Indicator Lamp min Miles Per Gallon min Miles Maller Indicator Lamp min Miles Per Gallon min Miles Per Gallon myh Miles per Hour mm Millisper Gallon myh Miles per Gallon MSVA Magnetic Steering Variabse Assist, Magnasteer®	kHz	Kilohertz
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LDCM Left Door Control Module  LDM Lamp Driver Module  LED Light Emitting Diode  LEV Low Emissions Vehicle  LF Left Front  Im Lumens  LR Left Rear  LT Left  LT Light  LT Long Term  LTPI Low Tire Pressure Indicator  LTPWS Low Tire Pressure Warning System  MAF Mass Air Flow  Man Manual  MAP Manifold Absolute Pressure  MAT Manifold Absolute Temperature  max Maximum  M/C Mixture Control  MDP Manifold Differential Pressure  MFI Multiport Fuel Injection  mi Mile Maffunction Indicator Lamp  min Minimum  MIN Mobile Identification Number  mL Milliliter  mpg Miles per Gallon  mph Miles per Hour  ms Millisecond  MST Manifold Surface Temperature  MSVA Magnetic Steering Variable Assist, Magnasteer®  M/T Manual Transmission/Transaxle	LCD	Liquid Crystal Display
LDM Lamp Driver Module  LED Light Emitting Diode  LEV Low Emissions Vehicle  LF Left Front  Im Lumens  LR Left Rear  LT Left  LT Light  LT Long Term  LTPI Low Tire Pressure Indicator  LTPWS Low Tire Pressure Warning System  MAF Mass Air Flow  Man Manual  MAP Manifold Absolute Pressure  MAT Manifold Absolute Temperature  max Maximum  M/C Mixture Control  MDP Manifold Differential Pressure  MFI Multiport Fuel Injection  mi Miles  MIL Malfunction Indicator Lamp  min Minimum  MIN Mobile Identification Number  mL Millimeter  mpg Miles per Gallon  mph Miles per Hour  ms Millisecond  MST Manifold Surface Temperature  MSVA Magnetic Steering Variable Assist, Magnasteer®  M/T Manual Transmission/Transaxle	LDCL	Left Door Closed Locking
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MSVA Magnetic Steering Variable Assist, Magnasteer®  M/T Manual Transmission/Transaxle	ms	Millisecond
M/T Manual Transmission/Transaxle	MST	Manifold Surface Temperature
	MSVA	
DA1/	M/T	Manual Transmission/Transaxle
ıvı v  ıvıegavoit	MV	Megavolt

mV	Millivolt
	$oldsymbol{N}$
NAES	North American Export Sales
NC	Normally Closed
NEG	Negative Negative
Neu	Neutral
NI NI	Neutral Idle
NiMH	Nickel Metal Hydride
NLGI	National Lubricating Grease Institute
N·m	Newton-meter Torque
NO	Normally Open
NOx	Oxides of Nitrogen
NPTC	
	National Pipe Thread Coarse
NPTF	National Pipe Thread Fine
NOVRAM	Non-Volatile Random Access Memory
02	Oxygen
O2S	Oxygen Sensor
OBD	On-Board Diagnostics
OBD II	On-Board Diagnostics Second Generation
OC	Oxidation Converter Catalytic
OCS	Opportunity Charge Station
OD	Outside Diameter
ODM	Output Drive Module
ODO	Odometer
OE	Original Equipment
OEM	Original Equipment Manufacturer
OHC	Overhead Camshaft
ohms	Ohm ·
OL	Open Loop, Out of Limits
ORC	Oxidation Reduction Converter Catalytic
ORN	Orange
ORVR	On-Board Refueling Vapor Recovery
OSS	Output Shaft Speed
OZ	Ounce(s)
	P
PAG	Polyalkylene Glycol
PAIR	Pulsed Secondary Air Injection
PASS, PSGR	Passenger
PASS-Key®	Personalized Automotive Security System
P/B	Power Brakes
PC	Pressure Control
PCB	Printed Circuit Board
PCM	Powertrain Control Module
PCS	Pressure Control Solenoid
PCV	Positive Crankcase Ventilation
PEB	Power Electronics Bay
	Parameter Identification
PID	
PIM	Power Inverter Module
PM	Permanent Magnet Generator

P/N	Part Number
PNK	Pink
PNP	Park/Neutral Position
PRNDL	Park, Reverse, Neutral, Drive, Low
POA	Pilot Operated Absolute Valve
POS	Positive, Position
POT	Potentiometer Variable Resistor
PPL	Purple
ppm	Parts per Million
PROM	Programmable Read Only Memory
P/S, PS	Power Steering
PSCM	Power Steering Control Module, Passenger Seat Control Modulé
PSD	Power Sliding Door
PSP	Power Steering Pressure
psi	Pounds per Square Inch
psia	Pounds per Square Inch Absolute
psig	Pounds per Square Inch Gauge
pt	Pint Pint
PTC	Positive Temperature Coefficient
PWM	Pulse Width Modulated
	a disc with incoducted
QDM	Quad Driver Module
qt	Quart(s)
qt	
R-12	
R-134a	Refrigerant-12 Refrigerant-134a
RAM	
KAIVI	Random Access Memory, Non-permanent memory device, memory contents are lost when power is removed.
RAP	Retained Accessory Power
RAV	Remote Activation Verification
RCDLR	Remote Control Door Lock Receiver
RDCM	Right Door Control Module
Ref	Reference
Rev	Reverse
REX	Rear Exchanger
RIM	Rear Integration Module
RF	Right Front, Radio Frequency
RFA	Remote Function Actuation
RFI	Radio Frequency Interference
RH	Right Hand
RKE	Remote Keyless Entry
Rly	Relay
ROM	Read Only Memory, Permanent memory device, memory contents are retained when
1.0101	power is removed.
RPM	Revolutions per Minute Engine Speed
RPO	Regular Production Option
RR	Right Rear
RSS	Road Sensing Suspension
RTD	Real Time Damping
RT	Right

RTV	Room Temperature Vulcanizing Sealer
RWAL	Rear Wheel Antilock
RWD	Rear Wheel Drive
	S
S	Second(s)
SAE	Society of Automotive Engineers
SC	Supercharger
SCB	Supercharger Bypass
SCM	Seat Control Module
SDM	Sensing and Diagnostic Module
SEO	Special Equipment Option
SFI	Sequential Multiport Fuel Injection
SI	System International Modern Version of Metric System
SIAB	Side Impact Air Bag
SIR	Supplemental Inflatable Restraint
SLA	Short/Long Arm Suspension
sol	Solenoid
SO2	Sulfur Dioxide
SP	Splice Pack
S/P	Series/Parallel
SPO	Service Parts Operations
SPS	Service Programming System, Speed Signal
sq ft, ft²	Square Foot/Feet
sq in, in²	Square Inch/Inches
SRC	Service Ride Control
SRI	Service Reminder Indicator
SRS	Supplemental Restraint System
SS	Shift Solenoid
ST	Scan Tool
STID	Station Identification Station ID
S4WD	Selectable Four-Wheel Drive
Sw	Switch
SWPS	Steering Wheel Position Sensor
syn	Synchronizer
	Total Control of the
TAC	Throttle Actuator Control
Tach	Tachometer
TAP	Transmission Adaptive Pressure, Throttle Adaptive Pressure
TBI	Throttle Body Fuel Injection
TC	Turbocharger, Transmission Control
TCC	Torque Converter Clutch
TCS	Traction Control System
TDC	Top Dead Center
TEMP	Temperature
Term	Terminal
TFP	Transmission Fluid Pressure
TFT	Transmission Fluid Temperature
THM	Turbo Hydro-Matic
TIM	Tire Inflation Monitoring, Tire Inflation Module
TOC	Transmission Oil Cooler

TP	Throttle Position
TPA	Terminal Positive Assurance
TPM	Tire Pressure Monitoring, Tire Pressure Monitor
TR	Transmission Range
TRANS	Transmission/Transaxle
TT	Tell Tail Warning Lamp
TV	Throttle Valve
TVRS	Television and Radio Suppression
TVV	Thermal Vacuum Valve
TWC	Three Way Converter Catalytic
TWC+OC	Three Way + Oxidation Converter Catalytic
TXV	Thermal Expansion Valve
1//	
LIADT	
UART U/H	Universal Asynchronous Receiver Transmitter
	Underhood
U/HEC	Underhood Electrical Center
U-joint	Universal Joint
UTD	Universal Theft Deterrent
UV	Ultraviolet
V	Volt(s), Voltage
V6	Six-Cylinder Engine, V-Type
V8	Eight-Cylinder Engine, V-Type
Vac	Vacuum
VAC	Vehicle Access Code
VATS	Vehicle Anti-Theft System
VCIM	Vehicle Communication Interface Mode
VCM	Vehicle Control Module
V dif	Voltage Difference
. VDOT	Variable Displacement Orifice Tube
VDV	Vacuum Delay Valve
vel	Velocity
VES	Variable Effort Steering
VF	Vacuum Fluorescent
VIO	Violet
VIN	Vehicle Identification Number
VLR	Voltage Loop Reserve
VMV	Vacuum Modulator Valve
VR	Voltage Regulator
V ref	Voltage Reference
VSES	Vehicle Stability Enhancement System
VSS	Vehicle Speed Sensor
	$oldsymbol{W}$ . The second constant $oldsymbol{W}$
w/	With
W/B	Wheel Base
WHL	Wheel
WHT	White
w/o	Without
WOT	Wide Open Throttle
W/P	Water Pump

W/S	Windshield
WSS	Wheel Speed Sensor
WU-OC	Warm Up Oxidation Converter Catalytic
WU-TWC	Warm Up Three-Way Converter Catalytic
X-valve	Expansion Valve
yd	Yard(s)
YEL	Yellow

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#### Conversion - English/Metric

English	Multiply/ Divide by	Metric
n order to calculate English measur n order to calculate metric measure	ement, divide by the number in the ment, multiply by the number in the	center column. center column.
	Length	
in	25.4	mm
ft	0.3048	m
yd	0.9144	
mi	1.609	km
	Area	
og in	645.2	sq mm
sq in	6.45	sq cm
sq ft	0.0929	sq m
sq yd	0.8361	34 III
	Volume	
	16,387.00	cu mm
cu in	16.387	cu cm
	0.0164	
qt	0.9464	L
gal	3.7854	
cu yd	0.764	cu m
	Mass	
lb lb	0.4536	kg
1	907.18	29
ton	0.907	tonne (t)
	Force	
Kg F	9.807	-
oz F	0.278	newtons (N)
lb F	4.448	·
	Acceleration	
ft/s²	0.3048	m/s²
In/s²	0.0254	
	Torque	
Lb in	0.11298	N·m
lb ft	1.3558	IN III
	Power	
hp	0.745	kW
	Pressure (Stress)	
inches of H2O	0.2488	kPa
lb/sq in	6.895	Kra
	Energy (Work)	
Btu	1055	
lb ft	1.3558	J (J= one Ws)
kW hour	3,600,000.00	1
	Light	
Foot Candle	10.764	lm/m²

	Velocity	
mph	1.6093	km/h
	Temperature	
(°F - 32) 5/9	=	°C
°F	=	(9/5 °C + 32)
	Fuel Performance	
235.215/mpg	=	100 km/L

#### Equivalents - Decimal and Metric

Fraction (in)	Decimal (in)	Metric (mm)
1/64	0.015625	0.39688
1/32	0.03125	0.79375
3/64	0.046875	1.19062
1/16	0.0625	1.5875
5/64	0.078125	1.98437
3/32	0.09375	2.38125
7/64	0.109375	2.77812
1/8	0.125	3.175
9/64	0.140625	3.57187
5/32	0.15625	3.96875
11/64	0.171875	4.36562
3/16	0.1875	4.7625
13/64	0.203125	5.15937
7/32	0.21875	5.55625
15/64	0.234375	5.95312
1/4	0.25	6.35
17/64	0.265625	6.74687
9/32	0.28125	7.14375
19/64	0.296875	7.54062
5/16	0.3125	7.9375
21/64	0.328125	8.33437
11/32	0.34375	8.73125
23/64	0.359375	9.12812
3/8	0.375	9.525
25/64	0.390625	9.92187
13/32	0.40625	10.31875
27/64	0.421875	10.71562
7/16	0.4375	11.1125
29/64	0.453125	11.50937
15/32	0.46875	11.90625
31/64	0.484375	12.30312
1/2	0.5	12.7
33/64	0.515625	13.09687
17/32	0.53125	13.49375
35/64	0.546875	13.89062
9/16	0.5625	14.2875
37/64	0.578125	14.68437
19/32	0.59375	15.08125
39/64	0.609375	15.47812
5/8	0.625	15.875
41/64	0.640625	16.27187

Fraction (in)	Decimal (in)	Metric (mm)
21/32	0.65625	16.66875
43/64	0.671875	17.06562
11/16	0.6875	17.4625
45/64	0.703125	17.85937
23/32	0.71875	18.25625
47/64	0.734375	18.65312
3/4	0.75	19.05
49/64	0.765625	19.44687
25/32	0.78125	19.84375
51/64	0.796875	20.24062
13/16	0.8125	20.6375
53/64	0.828125	21.03437
27/32	0.84375	21.43125
55/64	0.859375	21.82812
7/8	0.875	22.225
57/64	0.890625	22.62187
29/32	0.90625	23.01875
59/64	0.921875	23.41562
15/16	0.9375	23.8125
61/64	0.953125	24.20937
31/32	0.96875	24.60625
63/64	0.984375	25.00312
1	1.0	25.4

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#### **Fasteners**

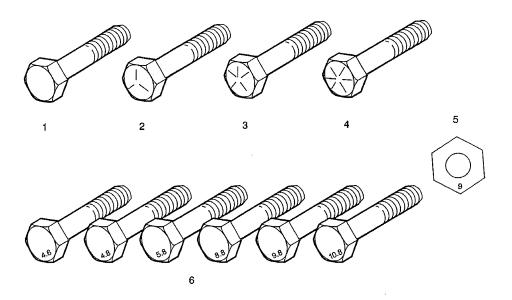
#### Metric Fasteners

This vehicle provides fastener dimensions using the metric system. Most metric fasteners are approximate in diameter to equivalent English fasteners. Make replacements using fasteners of the same nominal diameter, thread pitch, and strength.

A number marking identifies the OE metric fasteners except cross-recess head screws. The number also indicates the strength of the fastener material. A Posidrive® or Type 1A cross-recess identifies a metric cross-recess screw. For best results, use a Type 1A cross-recess screwdriver, or equivalent, in Posidrive® recess head screws.

GM Engineering Standards and North American Industries have adopted a portion of the ISO-defined standard metric fastener sizes. The purpose was to reduce the number of fastener sizes used while retaining the best thread qualities in each thread size. For example, the metric M6.0 X 1 screw, with nearly the same diameter and 25.4 threads per inch replaced the English 1/4-20 and 1/4-28 screws. The thread pitch is midway between the English coarse and fine thread pitches.

#### **Fastener Strength Identification**



- 1. English Bolt, Grade 2 (Strength Class)
- 2. English Bolt, Grade 5 (Strength Class)
- 3. English Bolt, Grade 7 (Strength Class)
- 4. English Bolt, Grade 8 (Strength Class)
- 5. Metric Nut, Strength Class 9
- 6. Metric Bolts, Strength Class Increases as Numbers Increase

The most commonly used metric fastener strength property classes are 9.8 and 10.9. The class identification is embossed on the head of each bolt. The English, inch strength classes range from grade 2 to grade 8. Radial lines are embossed on the head of each bolt in order to identify the strength class. The number of lines on the head of the bolt is 2 lines less than the actual grade. For example, a grade 8 bolt will have 6 radial lines on the bolt head. Some metric nuts are marked with a single digit strength identification number on the nut face.

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The correct fasteners are available through GM SPO. Many metric fasteners available in the aftermarket parts channels are designed to metric standards of countries other than the United States, and may exhibit the following:

- Lower strength
- No numbered head marking system
- Wrong thread pitch

The metric fasteners on GM products are designed to new, international standards. The following are the common sizes and pitches, except for special applications:

- M6.0 X 1
- M8 X 1.25
- M10 X 1.5
- M12 X 1.75
- M14 X 2.00
- M16 X 2.00

#### **Prevailing Torque Fasteners**

Prevailing torque fasteners create a thread interface between the fastener and the fastener counterpart in order to prevent the fastener from loosening.

#### All Metal Prevailing Torque Fasteners

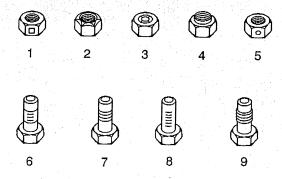
These fasteners accomplish the thread interface by a designed distortion or deformation in the fastener.

#### Nylon Interface Prevailing Torque Fasteners

These fasteners accomplish the thread interface by the presence of a nylon material on the fastener threads.

#### Adhesive Coated Fasteners

These fasteners accomplish the thread interface by the presence of a thread-locking compound on the fastener threads. Refer to the appropriate repair procedure in order to determine if the fastener may be reused and the applicable thread-locking compound to apply to the fastener.



- 1. Prevailing Torque Nut, Center Lock Type
- 2. Prevailing Torque Nut, Top Lock Type
- 3. Prevailing Torque Nut, Nylon Patch Type
- 4. Prevailing Torque Nut, Nylon Washer Insert Type
- 5. Prevailing Torque Nut, Nylon Insert Type

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- 6. Prevailing Torque Bolt, Dry Adhesive Coating Type
- 7. Prevailing Torque Bolt, Thread Profile Deformed Type
- 8. Prevailing Torque Bolt, Nylon Strip Type
- 9. Prevailing Torque Bolt, Out-of-Round Thread Area Type

A prevailing torque fastener may be reused ONLY if:

- The fastener and the fastener counterpart are clean and not damaged
- There is no rust on the fastener
- The fastener develops the specified minimum torque against its counterpart prior to the fastener seating

#### Metric Prevailing Torque Fastener Minimum Torque Development

A II	Specifica	ation
Application	Metric	English
All Metal	Prevailing Torque Fasteners	
6 mm	0.4 N·m	4 lb in
8 mm	0.8 N·m	7 lb in
10 mm	1.4 N·m	12 lb in
12 mm	2.1 N·m	19 lb in
14 mm	3 N·m	27 lb in
16 mm	4.2 N·m	37 lb in
20 mm	7 N·m	62 lb in
24 mm	10.5 N·m	93 lb in
Nylon Interfa	ace Prevailing Torque Fastene	ers
6 mm	0.3 N·m	3 lb in
8 mm	0.6 N·m	5 lb in
10 mm	1.1 N·m	10 lb in
12 mm	1.5 N·m	13 lb in
14 mm	2.3 N·m	20 lb in
16 mm	3.4 N·m	30 lb in
20 mm	5.5 N·m	49 lb in
24 mm	8.5 N·m	75 lb in

Chevrolet Restoration Kit Appendix C

#### **English Prevailing Torque Fastener Minimum Torque Development**

	Specific	ation
Application	Metric	English
All Meta	I Prevailing Torque Fasteners	
1/4 in	0.5 N·m	4.5 lb in
5/16 in	0.8 N·m	7.5 lb in
3/8 in	1.3 N·m	11.5 lb in
7/16 in	1.8 N·m	16 lb in
1/2 in	2.3 N·m	20 lb in
9/16 in	3.2 N·m	28 lb in
5/8 in	4 N·m	36 lb in
3/4 in	7 N·m	54 lb in
Nylon Inter	face Prevailing Torque Fasten	ers
1/4 in .	0.3 N·m	3 lb in
5/16 in	0.6 N·m	5 lb in
3/8 in	1 N·m	9 lb in
7/16 in	1.3 N·m	12 lb in
1/2 in	1.8 N·m	16 lb in
9/16 in	2.5 N·m	22 lb in
5/8 in	3.4 N·m	30 lb in
3/4 in	5 N·m	45 lb in

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S = Sundard Equipment A = Available — (dashes) = Not Available
■ = Included in Equipment Group □ = Included in Equipment Group but upgradeable
Indicates availability of feature on multiple models. For example, it indicates feature availability on ZWD and 4WD Models or Rear wheel drive and All-wheel drive Models.

Codes listed in the shaded column titled Ref. Only RPO Code are for internal use only and should not be ordered.

Fres Flow	Only RPO	Description  1 - Equipment Groups 1WT and 11.5 available on CCFV3.  CK1FV3. CC1FY33. CK1FX3. CC1FS33.and CK1FS35	3	8	ŝ	Reg. Eat.	Die and Coast Cab	Que Co
	}	Moots.  2 - Equipment Group 21.5 available on CT15543 Models. Net available 4c ordering until September 141, 2003. 3 - Equipment Groups 11.7 available on all models. L. Equipment Groups 21.7 available on CC1553, CK1553, and CT1543 Mootle.		בַּב	2,5	59	57	er a
		Alt bags, frontal, driver and right from passenger, includes Passenger Sensing System 1 - Aways us a safety betts and proper thild restraints, even with at Dags. Children are safer when properly secured in a real seat. See the Owner's Manual for more safety information.	ص.	<b>5</b> 0	م	, w	<b>"</b> 00	0،
	င်းဒ	Air conditioning, dual-zone, manual, individual climate settings for driver and right front passenger	w	v	w	v	,	,
		Assist handle, front passenger 1 - Also includes outboard rear assist handle on Extended or Crew Cab Models.	ſv	-so	so.	s,	°S	ص.
		Cigarette lighter, on instrument panel	S	S	ø	s	S	ď
		Coat hook, driver side 1 - Also includes passenger side coat hook on Extended and Crew Cab Models.	0،	w.	°o.	s,	ω,	°o.
	DK7	Console, overhead mini, includes map lights 1 - Not available with (CF5) Sunroof, power.	ı	,	w		ī	-
Α 34		Cruise control, electronic with set and resume speed, includes telltale in instrument panel cluster	ď	-	σ	-		•
		Cupholders, front 1. Also includes rear cupholders on Extended and Grew Cab Models.	°S.	°o.	رم.	s,	°c.	-o
AU3		Door locks, power 1 - Available with Fleet and Government order types only.	Α,	∢ .	v	-	-	-
		Driver Information Center, monitors numerous systems depending on vehicle equipment	S	s	Ø	s	S	S
869		Floor covering, rubberized vinyl, Black 1 - Not available with C'15543 Models. Not available with (922) Medium Gray Leather Interior trim.	v	S	ı	<u>,</u> 4	ì	
830		Floor covering, color-keyed carpeting and rubberized viny floormats 1-Aailable with Fleet and Government order types only.  2-May be substituted with [BG9] Floor covering rubberized vinyl on Regular and Extended Cab Rodels.	- <del>4</del>	4	w	, c	•	•

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Fire Flow RPO Code	¥888	Description  1 - Equipment Groups 1WT and 1LS available on CCLS 93.  CK15:01 CC1573, CK1573, CC15553 and CK15531		Pag and Est. Call	9 0 * 0	100	Et moone o	š
	12	Modern Cristal Cristal Modern Crista	Į.	17	27	53	57	EŽ
		Instrumentation, analog, includes speedometer, odometer with trip odometer, fuel level, vollmeter, engine temperature, oil pressure and tachometer	Ø	S	ω	σ	s	S
	AEG	Keyless entry, remote, includes 2 transmitters, panic button and content theft alarm	-	1	w	-	•	-
		Lighting, dome lamp, reading, backlit instrument panel switches and door handle-activated illuminated entry	w	w	v	v	S	S
		Mirror, inside rearview, manual day/night	S	S	s			1
		Power outlets, auxiliary, covered, 2 dash-mounted, 12-volt	Ø	ω	s	s	s	s
	۸.,	Seat trim, vinyl	S	∢			,	Ľ
	Q.	Seat trim, Custom Cloth	A		S	111		1
	AE7	Seats, front 40/20/40 split-bench, 3-passenger, driver and passenger manual reclining with outboard head restraints	S	∢	1	i	ı	1 .
	ÆE7	Seats, front 40/20/40 split-bench. 3-passenger, driver and passenger manual redining, charter fold-down armrest with storage, a djustable outboard head restraints and storage pockets on Extended and Crew Cab Models.	١.	-	ν .	•	1	1
		Seats, rear bench, full width, folding, 3-passenger (includes child seat top tether anchor)  1 - Requires Extended or Grew Cab Models.	so.	S	ω	20	S	Ø
	CMD	Sound system, ETR AM/FM stereo, includes seek-and-scan and digital clock	S		ı	ı	ı	'
UBO		Sound system, ETR AMFM stereo with CD player, includes seek-end-scan, digital clock, auto-tone control, speed-compensate volume and Radio Data System (ETROS).  1-Upgradable to (UB1) Sound system, ETR AMFM stereo with CD and cassette allayer when IPDJ, Exemedia and Cnev Cab South-Mart IT, Package is proteined and Cnev Cab South-Mart IT, Package is created and Cnev Cab South-Mart IT, Package is 2-Upgradable to (UC4) Sound systems. ETR AMFM ETROP (DD1) Settended and Cnev Cab South-Wast IT. Package is ordered. Included sand Cnew Cab South-Wast IT. Package is ordered. Included sand Cnew Cab South-Wast IT. Package is ordered. Included sand Cnew Cab South-Wast IT. Package is ordered. Included sand Cnew Cab South-Wast IT. Package is ordered. Included sand Cnew Cab South-Wast IT. Package is ordered. Included sand Cnew Cab Nodals.	۷		v	-	0	1
	UGS	Sound system feature, 4-speakers	S	s			-	'
	UO3	Sound system feature, audio speakers	-	,	s		,	1

# 2006 Chevrolet Truck Silverado 1500 STANDARD EQUIPMENT

	B85									VB3												Flow
177		P.	DE2			TR3					₩43	VG3		A31		1.20						Only RPO
Paint, solid	Moldings, bodyside 1 - Moldings are Black, 2 - Moldings are black, C - Moldings are body-colored with chrome insert, see Color and Trim chart for compatibility.	Mirrors, outside rearview, manual folding, power, heated, Black  1 - Upgradeable to (DL3) Mirrors, outside rearview, power folding, power heated or (DPN) Mirrors, vertical empter, outside searview.	Mirrors, outside rearview, foldaway, manual, Black, adjustable	Lamps, dual cargo area lamps	Headlamps, dual halogen composite, includes flash-to-pass feature and automatic lamp control	Grille, color-keyed surround	Grille, Gray surround, with chrome accent bar	Glass, Solar-Ray light tinted, all windows	Daytime running lamps, includes automatic exterior lamp control	Bumper, rear, chrome step, includes pad	Bumper, rear, painted step, includes pad	Bumper, front, chrome, with Gray lower	Air dam, Gray	Windows, power, includes driver and passenger express-down	Warning tones, headlamp on, key-in-ignition, driver and passenger buckle up reminder, turn signal on	Visors, padded, Shale-colored, driver and passenger side with cloth trim, extenders, pocket on driver side and vanity mirror on passenger side	Tools, mechanical jack and wheel wrench, spare tire assist hook, floor-mounted in back of cab	Theft-deterrent system, PASSlock II	Steering wheel, includes theft-deterrent locking feature	Steering column, Tilt-Wheel, adjustable, includes brake/transmission shift interlock	2 - Equipment Group 21.5 available on C*15543 Models.  Not available for ordering until September 1st, 2005.  3 - Equipment Groups 1LT available on at models.  4 - Equipment Groups 21T available on CC15*33.  CK15*53, and C*15543 Models.	Description 1 - Equipment Groups INT and 11.5 available on CC1703, CK15703, CC17703, CK15723, CC15853 and CK15851
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n	۶ <u>.</u>	I	Ø	S	σ		s	s	Ø	-	1	S	S	1	Ø	w	S	s	S	v	ij,	Reg. and Ext. Cab
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# 2006 Chevrolet Truck Silverado 1500 STANDARD EQUIPMENT

		F <sub>4</sub>							QP								
344					KG3		674			מער	QPR	333		V78	E63		C RPO
Frame, ladder-type, hydroformed	Exhaust, aluminized stainless-steel muffler and tailpipe	Engine, Vortec 4800 V8 SFI (285 HP [212.3 kW) @ 5200 pm, 295 lbft. [398.2 N-m] @ 4000 pm) 1 - Sundard on CK1973 Models only. 2 - Not standard on CT19553 Models. Not available with CT19543 or CT19553 Models.	Brakes, 4-wheel antilock, front hydraulic disc and rear drum	Battery, heavy-duty, 600 cold-cranking amps, includes rundown protection and retained accessory power	Alternator, 145 amps	Wipers, intermittent, front, wet-arm with pulse washers	Wheels, 4 - 17" x 7.5" (43.2 cm x 19.1 cm) 6-lug chrome-styled steel, includes chrome center caps and steel spare 1. Upgradeable to [P25] Wheels, 4 - 17" x 7.5" (43.2 cm x 19.1 cm) 6-lug polished cast aluminum.	Wheels, 4 - 17" x 7" (43.2 cm x 17.8 cm) 6-lug steel, painted, includes painted center caps and steel spare	Tires, P.265/70R17, on-loff-road, blackwall  1 - Requires AVD bloobie. 2 - Requires AVD bloobie. 2 - Requires AVD bloobie. 3 - Requires AVD broobie. 4 - Requires AVD broobie. 5 - Requires AVD broobie.	NEW! Tires, P265/70R17 all-season, blackwall 1 - Requires 4WD Regular and Extended Cab Models. 2 - Requires 4WD Extended Cab Models.	NEW! Tires, P245/70R17 all-season, blackwall 1-Requires 2WD Models.	Tire, spare, full-size, 17" (43.2 cm) with steel wheel, located at rear underbody of vehicle	Tire carrier, outside spare, winch-type mounted under frame at rear	Recovery hooks, front, frame-mounted	Pickup bed, Fieetside box	2 - Equipment Group 31.8 svalable on C*1543 Models. Not available for ordering unit September 14, 2005. 3 - Equipment Groups 11.7 svalable on all models. 4 - Equipment Groups 2.7 sval 31.7 svalable on C(15*53, CKIS*53, and C*15543 Models.	Description 1 - Equipment Groups 1977 and 11.5 available on CC15793, CK15793, CC15953 and CK15953 Notice
ω	S	۶.	v	v	s	S	ı	w	-	s,	οž	s	σ	s	s		Reg and
ß	s	٨.	s	S	s	S	•	ı	1	ω	οž	s	s	v	s	ř, c	Reg and Ext Cab
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# 2006 Chevrolet Truck Silverado 1500 STANDARD EQUIPMENT

Flore Ref. Flore Only RPO RPO 1 Code Code		CSM GV	Q4B GV	<i>С7</i> Н 6v	, C744, GV	cal GV	CSH GV	CSW GV	Ste	Sugar	Su:	Su	283 Sus	285 Sur 36r	NP2 Tra	MG5 Tra
Description - Equipment Goops 1W7 and 1LS scalable on CC15783. CK15781, CC15783, CC15831 and CK15853	Models.  Vo. Equipment Group 2L3 available on Cr15543 Models.  Vo. Equipment Group 2L3 available on Cr15543 Models.  S. Equipment Group 2L1 available on all models.  L5 Equipment Groups 2L1 available on CC15743.  CK1953, and CT15543 Models.	GVWR, 6100 lbs. (2767 kg) 1 - Requires CC15703 Models.	GVWR, 6200 lbs. (2812 kg) 1 - Requires CC15553 Models or CC15753 Models and (NHT) VortecMax Performance Pack.	GVWR, 6400 lbs. (2903 kg) 1- Requires C'15903, CK15703, or CK15553 Models or CK15753 Models and (NHT) Vortedhax Performance Pack.	GVWR, 6500 lbs. (2948 kg) 1 - Requires CC15753 Models.	GVWR, 6700 lbs. (3039 kg) 1 - Requires CC15953 Models or CK15753 Models.	GVWR, 6900 lbs. (3130 kg) 1 - Requires CC15543 or CK15953 Models. 2 - Requires CC15543 Models.	GVWR, 7000 lbs. (3175 kg) 1 - Requires CK15543 Models.	Steering, power	Suspension, front, independent 1 - 2WD models include coll springs 4WD Models include torsion bars.	Suspension, rear, semi-elliptic 2-stage multi-leaf springs 1 - Standard on Regular and Extended Cab Models only.	Suspension, rear. 3-stage springs 1 - Standard on Crew Cab Models only.	Suspension Package, Solid Smooth Ride, includes SSAm piston with tube shocks 1 - Not available with PDU Jight Duty Power Package, 2 - Requires C115'03, C115'73 or C11933 Models	Suspension Package, Handling/Trailering, includes 36mm piston monotube shocks 1 - Standard on C'15553 and C'15543 Models.	Transfer case, floor-mounted shifter 1 - Standard with 4WD Regular and Extended Cab 1 - Standards only. 2 - Requires 4WD Models.	Transmission, 5-speed manual with overdrive 1 - Requires Regular Cab Models and (LU3) Engine,
	1	S.	1 -	s,	°,	S,	s,	-	Ø	s,	S	-	S	4	s,	°s.
40 CB	2.5	S,	1	-S	٥,	so.	s,	-	S	s,	w	ı	.s	4	s,	-So
8	2,3	-	1	ı	ı	ı	S <sub>3</sub>	S¹	S	S¹	-	S	1	S	s.	1
Rog. Est and Come Cash	54	s,	°S,	So_	īo.	S <sub>2</sub>	S <sub>1</sub>	S,	s	S,	S,	S,	S <sup>2</sup>	, A	s,	ı
En and Council	H	ı	so.	.o	۵,	s,	S,	S,	S	S		S	1	, <b>m</b>	1	ı
3	ទង្គ	ı	۰,	0	ſo,	°2	S,	S,	S	s,	໙ັ	S,	1 .	- -	ı	1

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# 2006 Chevrolet Truck Silverado 1500 STANDARD EQUIPMENT

7. 7. 7. 7. 7. 7. 7. 7. 7. 7. 7. 7. 7. 7		Description  1 - Equipment Groups 1VT and 1LS realiable on CC15'03, CK17'03, CK17'03, CK179'32, CK179'33	2	ŝ	9 0 8 0	Reg andEnt Cab Cresical Regulation Ent and Cresical and Cresical and Cresical Cab	Cr. rec	ŝ
		Models.  2 - Equipment Group ZLS available on C*15543 Models. Not available for ordering until September 1st, 2003.	2	25.	1.5	53	57	53
î		3 - Equipment Groups 1LT available on all models. 4 - Equipment Groups 2LT and 3LT available on CC15*33, CK17533, and CT15543 Models.						
M30	2	Transmission, 4-speed automatic, electronically	٦	٦.	S	s	S	s
		controlled with overdrive and tow/haul mode 1 - Standard on Extended Cab Models only.						

'indicates availability of feature on multiple models. For example, It indicates feature availability on 2WD and 4WD Models or Rear wheel drive and All-whool drive Models.

Codes listed in the shaded column titled Ref. Only RPO Code are for internal use only and should not be ordered.	THE STATE OF THE COURT OF THE C
and should not be ordered.	

RPO Code	Ref.	Description 1-Equipment Groups 1WT and 11.5 available on CC15*03, CK15*03, CC15753, CK15753, CC15953 and CK15955*	Pag and	Rep, and Ext. Cab	g g		Est, and Court Cab	Control
		2. Equipment Group 21.5 available on C15543 Models, Not available for ordering until September 1st, 2005. 3. Equipment Groups 11.7 available on all models, 4. Equipment Groups 11.7 available on all courses of C15543 Models. CK1553, and C15543 Models.		Ĕ, G	Ęs	Ą9	Ą,	4s
CJZ		Air conditioning, dual-zone, automatic, individual climate settings for driver and right front passenger 1 - Not available with Regular Models or (VYU) Snow Prop Package.	I.	1	ı	P_	=	-
	D07	Console, floor, includes storage compartment and dual cupholders	,	1	1	-	•	
	DK7	Console, overhead minl, includes map lights  1 - Not available with (CF5) Sunroof, power.	1	1	Ø	-	=	•
34		Cruise control, electronic with set and resume speed, includes telltale in instrument panel cluster	Þ	=	S	-		
C49		Defogger, rear-window, electric  1 - Not available with (A28) Window, paar silding or (C42) Alt conditioning delete. Available with Fleet and Government order types only.  2 - Not available with (A28) Window, paar silding.	۶ <u>.</u>	■.	P.2	<b>2</b>	7.	
AU3		Door locks, power 1 - Available with Fleet and Government order types only.	Α,	>	· w	•	-	
B30		Floor covering, color-keyed carpeting and rubberized vinyl floormats  1. Available with Flest and Government order types only.  2. May be substituted with (BG9) Floor covering.	Α.	>	w	<b>.</b>	-	•
	AUO	Keyless entry, remote, includes 2 transmitters, panic button and content theft alarm	,	,	s	•	•	-
	DFS	Mirror, inside rearview, electrochromic (light-sensitive auto dimming). 8-point compass and outside temperature indicator	1	1	1	-	•	
	•	Seat trim, Custom Cloth	Þ	•	s	-	•	;
	72	Seat trim, leather  1. Not available on Regular Cab Models Extended Cab Includes front bather seating surfaces with rear vinyl bench. Crew Cab includes front and rear leather appointed seating surfaces	1	1	1	. >_	۶.	=

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# 2006 Chevrolet Truck Silverado 1500 EQUIPMENT GROUPS

Free Ref. Flow Only RPO RPO		AE7	Ś	AN3	AG1	AG2	UB0	
Description  Telephone (Geops IVI) and 11.5 available on CC1593, CK1973, CC1993 and CK1993	xores.  2. Equipment Group 318 stratable on C*15543 Models.  Not available for ordering until September 1st, 2005.  1. Equipment Groups 117 invaliable on all models.  4. Equipment Groups 117 invaliable on C*15753.  CK15*S3 and C*15543 Models.	Seats, front 40/20/40 split-bench. 3-passenger, driver and passenger manual reclining, center fold-down armest with storage, adjustable outboard head restraints and storage poolets on Extended and Crew Cab Models  1- Requires ("D) Seat trim, Custom Cloth.	Seats, front reclining buckets, dual adjustable head restraints, (AG1) Seat adjuster, power driver 6-way, passenger manual recline, inboard armrests, and storage pockets	Seats, front power reclining full-feature buckets, includes adjustable head restraints, floor console, driver and gossenger 2-way power lumbar, driver and front passenger 10-way power adjustable, dual inboard ammests, heated driver and passenger cushion and back, 2-ps, bled driver side memory and storage pockets	Seat adjuster, power, driver 6-way  1 - Included with (**2) Seat trim, leather seating surfaces on Extended or Crew Cab Models, 2 - With (AN3) Seats, front power reclining full-feature buckets, includes 10-way adjuster.	Seat adjuster, power, front passenger 10-way 1 - Included and only available with (AN3) Seats, front power reclining full-feature buckets.	Sound system, ETR AMFM stereo with CD player, includes seek-and-scan, digital clock, auto-tone control, speed-compensated volume and Radio Data System (ROS) programmers and classes and system. ETR AMFM stereo with CD and casses to apply when (PDJ) carefuld and Crew cha South-West, IT Pachage is speakers on Estended and Core to the Models and 6 speakers on Estended and Core costs Models as and 6 2-1 bgradable to (US) 8 sund y stem. ETR AMFM stereo with CD and cassestia player when (PDJ) Estended and Crew Cas bomitwest LT Package is ordered. Includes 4 speakers on Estended and Crew Cas bomitwest LT Package is ordered. Includes 4 speakers on Estended and Crew Cas bombwest LT Package is ordered. Includes 4 speakers on Estended and Crew Cas bombwest LT Package is ordered.	Sound system, ETR AM/FM stereo with 6-disc CD changer, includes seek-and-scan, digital clock, auto-tone control, speed-compensated volume,
Reg. and	A	ı	1	1	1	1	>	ı
Reg. and Ext. Cas	Ĕ, a	<b>a</b> .	1	1	1	1	=	ı
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8 2 3	Ę9	•	1	1	Α.	1	ā	
- 5	45	-	•	1	•	1	<u>.</u>	>
1 1 5	49	ı	1		<b>.</b>	•	1	

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111	51		1	V V			-	-	٨	-			<sup>-</sup> 4	-
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8	2.3	ı	ı	1	ı	1	ı	-	1	* <b>4</b>	ı	ı	1	<b>-</b> 4
\$ 14 FE C	12.5	1	ı	1	ı	1	,	A	1	.A	1	1	ı	1
Description  1. Equipment Groups 1971 and 11.5 available on CC15'93.	Models 2. Equipment George 21.8 available on C15554 Model. Not available to coloring until Spirine bri 15, 2006. 3. Equipment George 11.7 available on all models. 4. Equipment George 21.7 available on all models. (N. 92.3 and G7.354) Models.	Sound system feature, audio speakers	Sound system feature, Bose Premium speaker system	Sound system feature, steering wheel mounted radio controls, Radio and Driver Information Center (DIC) (provides access to enhanced Driver Information Center features and Information)	Sound system feature, rear audio controls. includes dual headphone jacks (headphones not included), power cuttles and controls for volume, station selection and media 1 - Requires Crew Cab Models.	Steering wheel, leather-wrapped rim, Black, includes theft-deterrent locking feature	Windows, power, includes driver and passenger express-down	Bumper, rear, chrome step. includes pad	Fog lamps, front, halogen	Glass, Solar-Ray deep linted (all windows except light tinted glass on windshield, driver and front passenger) i - Will Estended but blodels, includer near window and rat quarte windows Wilth Graw, Cab Bodels, roll (C48) belogger, near window, electric, includes light-linter rear window.	Grille, color-keyed surround	Mirrors, outside rearview, manual folding, power, heated, Black 1-Upgradeable to (D.3) Mirrors, outside rearview, power folding, power heated or (DPN) Mirrors, vertical camper, outside rearview.	Mirrors, outside rearview, power folding, power, heatest, Black, diver side electrochromic (light-sensitive auto dinming) and turn signal in glass 1- cur-bell feature signal in glass 4- cur-bell feature steeding wheel monited radio controls. 2- Uggardable to URPN Mirrors, varietical sensitives outside searview, includes currelit in wheel fully isound system feature, steeding wheel monited radio controls is ordered.	Moldings, bodyside 1 - Moldings are Black. 2 - Moldings are body-colored with chrome insert, see
Ref.	• 0	nos	Tau		UK6	NPS	A31				TR3	DL8		
Fles RP0	<b>9</b>			EX3				VB3	796	AJ1			DL3	B85

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# 2006 Chevrolet Truck Silverado 1500 EQUIPMENT GROUPS

1123	Ref. Only RPO Code	Description  1 - Equipment Groups 1WT and 11.5 sivalible on CC15'03, CK15'03, CC15733, CK1573, CK15733, CC15553	į	Sandar sa	å	Reg. Ext. and Con-	Est and Comp.	
		And of the control of	ļi.	4.3	23	53	53	5 h
	PY9	Wheels, 4 - 17* x 7.5* (43.2 cm x 19.1 cm) 6-lug chrome-styled steel, includes chrome center caps and steel spare 1 - Upgradeable to (P.25) Wheels, 4 - 11* x 7.5* (43.2 cm x 19.1 cm) 6-lug polished cast aluminum.	1	•	v	<u>.</u>	-	t
P25		Wheels, 4 - 17" x 7.5" (43.2 cm x 19.1 cm) 6-lug polished cast aluminum, includes steel spare	ı	:	ı	4	٧	=
LR4		Engine, Vortec 4800 VB SFI (285 HP (212.3 kW) @ 5200 rpm, 295 lbIt. (398.2 N-m) @ 4000 rpm) 1 - Shandard on OKTSSS Models only. 2 - Not standard on C15553 Models. Not available with C15543 or C15553 Models.	.A	٠	Ø	<u> </u>	ı	1
		Engine, Vortec 5300 V9 SF! (295 HP [219.7 kW] @ 5200 pm. 336 bh. (145.2 N.m.) @ 4000 pm.)  1-Standard with C'15833 Models and included with (PDI) Light Duty Power Package. Not available on CK1575 Models.  2-Standard with C'15834, C'15835 and C'15543 Models Not available on CK1575 Models. On the Amandar Cort. CTS. ACK1575 Models. Not available on CK1575 Models. CK1575 Models. C'15544 Models only. Not available with CK1573 Models.  4-Standard on CK1575 MODELS. C'15853, C'15853 and C'15844 Models only. Not available with CK1573 MODELS. C'15843, C'15853, C'15	-₹	-₹	1	د	1	•
ะยา		NEW! Engine, Vortec 5300 V8 SFI, aluminum block with steel cylinder sleeves (310 HP [231.4 kW] @ 5200 rpm, 335 lb.11, (452.3 k-m] @ 4000 rpm, 1- Requires CK1573 Models and included with [PDU] Light Duty Power Package.	.A	<b>.</b> 4	ı	.A	Ē	•
285		Suspension Package, Handling/Trailering, includes 36mm piston monotube shocks 1 - Standard on C*15553 and C*15543 Models.	4	٨	s	A¹	- B	ī
8 0 0 0		Transfer case, electronic Autotrac, includes push-button controls T. Requires 4WD Models Standard on 4WD Grew Cab models only.	1	1	1	.A	ī	-

S = Standard Equipment A = Available — (dashes) = Not Available
■= Included in Equipment Group □= Included in Equipment Group but upgradeable

No deletions allowed to Equipment Groups. Additional options may be added; check ordering information section for compatibility.

Indicates availability of feature on multiple models. For example, it indicates feature availability on 2WD and 4WD Models or Rear wheel drive and All-wheel drive Models.

All-winced drive Models.

Codes listed in the shaded column tilled Ref. Only RPO Code are for Internal use only and should not be ordered.

Free Flow RP@ Cods	Ref. Only RPO Code	Description 1-Equipment Groups (WT and 11.5 systable on CC(5793, CK(5703, CC(5753, CK(5753, CK(5553, and CK(5553, Models.	1	6	0	8	Can 201 201	
		2. Equipment Group 2LS available on C15541 World. Not available for ordering until September 1st, 2005. 1. Equipment Groups 1L1 available on all models. 4. Equipment Groups 1L1 available on all courses C15543 Models. CK1553. and C15543 Models.	eesk Track 1967 <sup>†</sup>	Ą,s		ξs	₹.6 - ₹.5	
CJ2		Air conditioning, dual-zone, automatic, individual climate settings for driver and right front passenger 1 - Not available with Regular Models or (YYU) Snow Prop Package.	I	1		1,	Α,	
	D07	Console, floor, includes storage compartment and dual cupholders	1	- 1		'	1	
	PK7	Console, overhead mini, includes map lights  1 - Not available with (CF5) Sunroof, power.	1	'		w	<i>ω</i>	σ =
ζ,		Crulse control, electronic with set and resume speed, includes telltale in instrument panel cluster	Þ	-		w	<i>ω</i>	σ =
C49		Defogger, rear-window, electric  1. Not available with (A28) Window, rear sliding or (C42) Air conditioning doleto. Available with Floet and Government crear types only,  2. Not available with (A28) Window, rear sliding.	>_	■.		۶.	A2 ■2	
AU3		Door locks, power 1 - Available with Fleet and Government order types only.	۶.	>		w	<b>ω</b>	
830		Floor covering, color-keyed carpeting and rubberized vinyl floormats  1 - Available with Floot and Government order types only.	۶.	>		ω	S	
	AUO	Keyless entry, remote, includes 2 transmitters, panic button and content theft alarm		. '		S	<b>ω</b>	-
	DF5	Mirror, Inside rearview, electrochromic (light-sensitive auto dimming). 8-point compass and outside temperature indicator	1	'		1		
	9:	Seat trim, Custom Cloth	Þ	=	_	s	σ <b>π</b>	
	;, 2	Seat trim, leather  1 - Not available on Regular Cab Models, - Extended Cab includes front leather seating surfaces with rear vinyl bench Crew Cab includes front and rear leather annother continue surface surface.	1	1		1	Α,	

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# 2006 Chevrolet Truck Silverado 1500 EQUIPMENT GROUPS

UC6	CBo		AG1					Con RPO
		AG2	-	AVIS	A95	AE7		C 20 0 3
Sound system, ETR AMIFM stereo with 6-disc CD changer, includes seek-and-scan, digital dock, authority control, speed-compensated volume. Thefti.ock, Radio Data System (FDS), and Bose speaker system (includes 6-speakers, Bose amplifier	Sound system, ETR AMFM stereo with CD player. Includes seek-and-scan, digital clock, auto-lone control, speed-compensated volume and Radio Data System (ROS)  1. Ubgradeable to (Util 1 Sound system, ETR AMFM stereo with Care classes by player when (PDJ) Extended and Care Cab South-West LT Package is prepared to the classes of Regular Cab and speed seets on Extended and Care Cab Models.  2. Ubgradeable to (Util 5 Sound system, ETR AMFM stereo with Galler Cab changer or (Bil 1) Sound system, ETR AMFM stereo with Galler Cab changer or (Bil 1) Sound system (PDJ) Extended and Care Cab South-West LT Package is ordered. Includes 4 speakers on Extended and Care Cab South-West LT Package is ordered. Includes 4 speakers on Extended and Care Cab South-West LT Package is ordered. Includes 4 speakers on Extended and Care Cab South-West LT Package is ordered.	Seat adjuster, power, front passenger 10-way 1 - Included and only available with (AN3) Seats, front power reclining full-feature buckets.	Seat adjuster, power, driver 6-way  1 - Included with ("2) Seat trim, leather seating surfaces on Extended or Crew Cab Models.  2 - With (AV3) Seats, front power reclining full-feature buckets, includes 10-way adjuster.	Seats, front power reclining full-feature buckets, includes adjustable head restraints, floor console, driver and passenger 2-way power lumbac, driver and font passenger 10-way power adjustable, dual inboard armests, heated driver and passenger cushion and back. 2-position driver-side memory and storage pockets	Seats, front reclining buckets, dual adjustable head restraints, (AG1) Seat adjuster, power driver 6-way, passenger manual recline, inboard armrests, and storage pockets	asats, front 40/20/40 split-bench, 3-passenger, driver and passenger manual redining, center fold-down armest with storage, adjustable outboard head restraints and storage pockets on Extended and Crew Cab Models  1-Requires ("D) Satt Irim, Custom Cloth.	2. Equipment Group 2.18 restable on CT1543 Models. Not available for ordering until September 1st, 2005. 3. Equipment Groups 1.17 restable on at models. 4. Equipment Groups 2.17 and 3.17 available on CC1573. CK15733, and CT1543 Models.	Description 1 - Equipment Groups (WT and 1LS available on CC15'91, CK15'01, CC15'733, CK15'53, CC15953 and CK15953
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Est, and Court Cab	m ra	_	•	٨	<b></b> 1			-	-	-	=	<u>-</u>	<b>*</b> 4	<b>=</b> 5
11.0	53	=	1	.∢	1	-	-	-	٨	-		-	-k	<b>3</b>
Come Cale	23	S	1	í	1	1	s	S	1	.A	ø	S	1	S <sup>2</sup>
Est Cab	2.5	-	1	ı	1	1	-			, A		1	ı	.A
A refer &	Mark Truck	-	1	ı	-	1	-	٨	-	٠̈́	ı	ı	ı	ı
Description  1 - Equipment Groups IVT and ILS available on CC1993,  CALCERY CHARTS TOLISMS CF. 1884 3 and CM. 1884.	Exists.  2. Equipment Group 21.3 available on C115451 Models.  Not available for ordering unit Suprembri 11, 2003.  3. Equipment Groups 11. Traitable on all models.  6. Equipment Groups 21. Traitable on all models.	Sound system feature, audio speakers	Sound system feature, Bose Premium speaker system	Sound system feature, steering wheel mounted radio controls. Radio and Driver Information Center (DIC) (provides access to enhanced Driver Information Center features and information)	Sound system feature, rear audio controls, includes dual headphone jacks (headphones not included), power outlet and controls for volume, station selection and media in Requires Crew Cab Models.	Steering wheel, leather-wrapped rim, Black, includes theft-deterrent locking feature	Windows, power, includes driver and passenger express-down	Bumper, rear, chrome step, includes pad	Fog lamps, front, halogen	Glass, Solar-Ray deep tinted (all windows except light tinted glass on windshield, driver and front passenger) i. With Extended Cab Models, innere rear window and rear quarter windows. "With Grew Cab Models or (Cap) plotogast; ear window, altertre, Includes ilight-linted rear window.	Grille, color-keyed surround	Mirrors, outside rearview, manual folding, power, heated, Black  1 - Upgradeable to (DL3) Mirrors, outside rearview, power folding, prover heated or (DPN) Mirrors, vertical camper, outside rearview.	Mirrors, outside rearview, power folding, power, heated, Blast, drive side electrochromic (light-sensitive auto dimming) and turn signal in glass 1-Curbilit feature audities (MS) Sound system feature, stearing wheel mounted radio controls.  2- Uggordaelae in OPP) Mirrors, avertical camper outside rearview, includes outside rearview, includes outside rearview, includes outside rearview, severing wheel mounted radio controls is ordered.	Moldings, bodyside 1 - Moldings are Black. 2 - Moldings are body-colored with chrome Insert. see
Ref. Only RPO	* 9 0 0	ng3	UQ7		93/1	%P5	A31				TR3	DL8		
Free Flow RPO	<b>9</b>			UK3				VB3	T96	1.LA			DL3	B85

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## 106 Chevrolet Truck Silverado 1500 EQUIPMENT GROUPS

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Reg and Est Cab	27.		1	٨.	٩	.A	∢	ı
No. and	100	-	ı	٨,	٠.	۴.	∢	1
Description 1 - Equipment Groups HVT and 1LS available on CC15'93, CK15'33, CC15'33, CK15'33, CK15'33 and CK15'33	Models. 2 - Equipment Group 21.8 available on CYSSAS Models. 3 - Equipment Group 21.8 available on CYSSAS Models. 4 - Equipment Group 21.1 realable on all models. 5 - Equipment Groups 21.1 realable on all models. 6 - Experient Groups 21.1 available on CCISSAS. 6 - Experient Groups 21.1 available on CCISSAS.	Wheels, 4 - 17" x 7.5" (43.2 cm x 19.1 cm) 6-lug chrome-styled steel, includes chrome center caps and steel spare 1 - Upgradashe to (P35) Wheels, 4 - 17" x 7.5" (43.2 cm x 19.1 cm) 6-lug polished cast aluminum.	Wheels, 4 - 17" x 7.5" (43.2 cm x 19.1 cm) 6-lug polished cast aluminum, includes steel spare	Engine, Vortec 4800 V8 SF! (285 HP [212.3 kW] @ 5200 rpm, 295 lbft. (398.2 N-m] @ 4000 rpm) 1 - Sanndar on of Chizsa Models only. 2 - Not standard on CT15959 Models, Not available with CT1554 or CT15559 Models.	Engine, Vortec 5300 V8 SF! (295 HP (219.7 kW) @ 5200 pwn. 336 b.h. (45.2.3 N m) @ 4000 pm)  1- Standard with C15953 Nodels and included with (PDU) Liph Duy Power Package. Not available on CK1575 Models and crissed and crissed and with CT1515 Worlds.  2- Standard with C7153 MC15553 and C15543 Models only wailable on CK1573 MC164s.  3- Standard on CC1573 MC164s.  C15543 Models only. Not available with CK1573 MC165 MC1573 MC164s.  C15544 Models only. Not available on CK1573 MC165 MC1573 MC165 MC1675	NEW! Engine, Vortec 5300 V8 SFI, aluminum block with steel cylinder sleeves (310 HP [231.4 kW] @ 5200 rpm, 335 B-L; (452.3 N-m) @ 4000 rpm) 1 - Requires CK15753 Models and included with [PbU] Light Duty Power Parkage.	Suspension Package, Handling/Trailering, includes 36mm piston monotube shocks 1 - Standard on C'15553 and C'15543 Models.	Transfer case, electronic Autotrac, includes push-button controls 1- Requires 4VPD Models Standard on 4VVD Crew Cab Models only.
Ref. Only RPO		61.4			A Participants		1 1:	
Free Flow RPO			P25	LR4	LM7	r33	285	N P 8

-	ADDITIONAL OPTIONS	VS		
Fice Ref. Fice Only RPO RPO Code Code	Description  1 - Equipment Groups WT and 1.5 available on CC15'93, CK15'93 - CC15'53, CK15'53, CC15553 and CK(1993)	Reg and Est Cas	9	
	Models.  2 Equipment Group ILS wealable on C'1542 Models.  Not available for ordering until September 1st, 2005.  3 Equipment Groups (IT evailable on all models.  4- Equipment Groups ILT and ILT evailable on CC15751.  CK15 53, and C'1546 Models.	167	5.5	
C42	Air conditioning delete, provides heater only  1 - Requires Regular Cab Models,	P. 1	ı	
CJZ	Air conditioning, dual-zone, automatic, individual climate settings for driver and right front passenger 1 - Not available with Regular Models or (VYU) Snow Plow Prep Package.	1	1	
K34	Cruise control, electronic with set and resume speed, includes telliale in instrument panel cluster	>	S	
Q9	Defogger, rear-window, electric  1. Not available with (A28) Window, rear sliding or (C42) Air conditioning delite. A valiable with Fleet and dovumment order types only.  2. Not a valiable with (A28) Window, rear sliding.	> <u>.</u>	Þ.	
AU3	Door locks, power  1 - Available with Fleet and Government order types only.	P	w	
BG9	Floor covering, rubberized vinyl, Black  1 - Not available with C*15543 Models, Not available with  (922) Medium Gray Leather Interior trim.	σ σ	1	
830	Floor covering, color-keyed carpeting and rubberized viryl floornats  1. Available with Floet and Government order types only, a substituted with (BG9) Floor covering, rubberized viryl on Regular and Extended Cab Models.	> <u>.</u>	σ	
CE!	OnStar. 1-year Sale and Sound Service, includes automatic notification of air bag deployment, stolen vehicle tracking, emergency services, roadside assistance, remote door unlock, remote horn and lights. GM Goodwrench remote diagnositics, Accident/Assist and online concleiges. Drivers can also obtain the available voice-activated, hands-free Personal Calling service and Virtual Advisor that provides location-bassed traffic and weather reports and other personalized information  1. Requires (IKS) Sound system feature, steering wheel information and details, Not available with a system information and details, Not available with a ship-to- of Peutor Rice or the Virgin Islands.	1	ı	

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# 2006 Chevrolet Truck Silverado 1500 EQUIPMENT GROUPS

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	3	2,5	1	1	1	1	,	ı	-A
SZ	Reg and Est. Cab.	Tim.	ı	ı	1	1	1	ı	- <b>A</b>
ADDITIONAL OPTIONS	Description  1 - Equipment Groups VIV and 11.5 available on CC1593, CC1573, CC1533, CC15935 and CK15953	Models of Equipment Group ZLS available on CTSSAS Blocks. Not seatable to ordering will September 155.2008. S. Evelphont Group ELT available on all models. 4. Evelphont Groups ELT available on CESSAS. CK155.5. and CTSSAS Models.	Sound system, ETR AMFM stereo with CD and classester player, includes selevant-scan, digital clock, authorized player, includes selevant-scan, digital clock. The filt Lock. Radio Data System (RDS) and 4-speakers on Regular Cab and Sepsekers or Crew Cab Models (with bucker seats UB1 includes Bose speaker system, Bose ampfiller and Deces subwoodle in Requires (PD) Extended and Crew cab South-Wast LT Package or (PCX) Special Vehicle Shipment Upfil Package C. Requires (PD.) Extended and Crew Cab South-Wast LT Package C. 2- Requires (PD.) Extended and Crew Cab South-Wast LT Package C. 2- Requires (PD.) Extended and Crew Cab South-Wast LT Package.	Sound system, ETR AM/FM stereo with 6-disc CD changer, includes seek-and-scan, digital clock, auto-tone control, speed-compensated volume. TheftLock Radio Data System (RDS), and Bose speaker system (includes 6-speakers. Bose amplifier and Bose subwooler)	Sound system feature, XNI Satellite Radio features 57 channels of 100% commercial-free music included in its over 150 channels of the best in music, news, sports, sells, concety, XMI Instant Traffic and Weather, and more. Digital quality sound with coast-to-coast signal coverage. Three trial months, no obligation.  1 - Subscription fees apply Available only in the 48 configurous U.S.	Sound system feature, steering wheel mounted radio controls, Radio and Diver information Center (DIC) (provides access to enhanced Driver information Center features and information)	Entertainment system, rear seat, includes DVD player, LCD display and 2 wireless headphones 1 - Requires Crew Cab Models.	NEW! Sunroof, power, tilt-sliding, electric with express-open and wind deflector, includes (UG1) Universal Home Remote	Window, rear sliding, manual, deep-tinted 1 - Requires (AJ1) Glass, Solar-Ray deep tinted. Deletes or not available with (C49) Defogger, rear-window alentals when ordered
	R Po y								
	Free Flow RPO		UB1	nce	U2K	UK3	U42	CFS	A28

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## 006 Chevrolet Truck Silverado 1500 EQUIPMENT GROUP

ADDITIONAL OPTIONS  T. Euclipment Comman VIII and Lis sealable on Coleval  ADDITIONAL OPTIONS  T. Euclipment Comman VIII and ADDITIONAL OPTIONS  TO THE COLEVAN VIII AND THE COLE	Modela.  September Group Z.S. smallable on C15542 Models. Not reviable for oxidenting unit September 11, 2004. Setupment Group: 11.1 available on all models. A. Equipment Group: 11.1 available on all models. C4. Equipment Groups: 11.2 available on all models. C4. Equipment Groups: 11.2 available on C1553.	Texas/Oktahoma/Loutsiana LS Package, includes (A.1) Glass. Solar-Rey deep linted, (K47) Air cleaner, high capacity, (AU3) Door locks, gower programmable and (LU3) Engine, Vortee 4300 V6 MFI and (LU3) Engine, Vortee 4300 V6 MFI Alexanders, errisons, or Trisons Madeia, - Requires and (LU3) Engines, Vortee 4300 V6 MFI We Warder, Klansa and Addansa and Sequires counties we without the strains and Addansa and Sequires counties we will be a triggine, Vortee, action Verific, Nortee, we will be a confident of Covernment order upper.	South-West LT Extended and Crew Cab Package, Includes (KIT) Art Cleaner, high capacity, (T96) Fog Impost, (T9) Seat tim, Custom Cotch and (Us) Sound system. ETR AMFM stere with CD and cassettle player (tiggradeable to (Ucb) Sound system, ETR AMFM stere with G-disc CD changer).  1- Requirement of Cotch and system, ETR with the continue occision of Cotch and Cotch a	Residency based package override	Texas/Oklahoma/Loulslana Package discounts (PDG) or (PDJ) not desired	Silverado Limited Editioninciudes (PDU) Light Duty Performance Packaga (G14) Rear axie, 3.73 atio, (Vid3) Sound system feature, steering wheel mounted radio controls, (G78) Wheels, 4 - 20' x 8.5", cast, aluminum, chromed, 5-spoke, (OS5) Tires, spoker, aluminum, chromed, 5-spoke, (OS5) Tires, spoker, AVD Models include (Z71) Suspension package, option content which this package may not be the content of the
Ret Only RPO	Models.  2 - Equipment German	PDG (ALV) Glass, Solar (ALV) Glass, Solar (ALV) Glass, Solar (ALV) Explore (ALV) Explo	South-West LT E Includes (K47) Air Includes (K47) A	R7C Residency based	R6X Texas/Oklahoma/Louisiana (PDG) or (PDJ) not desired	Silverado Limited Performance Pack (UK3) Silverado Syste rado contros, Clos aluminum, chorne P275/5/5/CLO, tourin P275/5/5/CLO, tourin P275/5/CRC,

Flow C RPO F		VF7	T96	2	DF2	6	O P Z		B85	B85
Ref. Only RPO Code					ta tanan sa					
Description 1 Engineers Groups Wift and LIS evaluation of CC1593, CC19733, CC197333, CC19733, CC19733, CC19733, CC19733, CC19733, CC19733, CC197333, CC19733, CC19733, CC19733, CC19733, CC19733, CC19733, CC197333, CC19733, CC19733, CC19733, CC19733, CC197333, CC197333, CC19733, CC197333, CC19733, CC19733, CC19733, CC19733, CC19733, CC1	2. Equipment Group 21.5 available on Criscat Models Not associated for ordering until Sopiember 1et 2005. 3. Equipment Groups 11.7 sealblake on all models 6. Equipment Groups 21.7 sed 31.7 available on Criscat Criscas and Criscas weeks.	Bumper, rear, delete 1 - Requires a Fleet Order type only.	Fog lamps, front, halogen	Glass, Solar-Ray deep tinted (all windows except light tinted glass on windshied, driver and front passenger)  1- With Extended Cab Models, includes rear window and fran quarter windows. With Grew Cab Models or (C49) Ordoger, near window, includes light-third draw window.	Mirrors, outside rearview, foldaway, manual, camper-style, Black, high visibility, extendable, includes dual segment mirror on driver's side that provides enhanced wide angle capacity (not recommended for bodies or trailers wider than 85" (218.4 cm))	Mirrors, outside rearview, power folding, power, floated, Elack, driver side electrochronic (light-sensitive national miniming) and turn signal in glass 1. Curv-litt (easure, requires (UKJ) gound system feature, steering wheel mounted radio confors. 2. Upgradeable to (DPN) Mirrors, ventice carriers, established confors, ventice carriers, established conforts with the conformation of	NEWI Mirrors, vertical camper, outside reanview, power adjustable glass, heated, manual folding and extending, includes turn signal indicators and lower convex spotter glass (convex glass is not heated)	Moldings, bodyside 1. Moldings are Black. 2. Moldings are body-colored with chrome insert, see Color and Trim chart for compatibility.	Paint, two-tone 1 - Requires C*15753 or C*15553 Models.	Regular production accessory, Assist steps, chrome
79	ij	۶,		Α,	>	1	1	1	'	۶
Reg. and Ext. Cab	ē, s	ı		P.,	>	ı	1	۶.	'	>
Craw Cab	K, s	-	'	>_		ı	1	<b>ଦୃ</b>	1	>
964	£9	ı	Þ	= :		P.	>		۶.	Þ
E	č,s	1	•	•	1	<b>&gt;</b> _	>	".	>_	>
Est and Com Co	4.s	1	•			ū.	>	₩.	>	>

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# 2006 Chevrolet Truck Silverado 1500 EQUIPMENT GROUPS

		ADDITIONAL OPTIONS	SNS			
e e i	C PO P	Description  Test Groups IWT and 11.5 evaluate on CC15-13. CC15753, CK15753, CC15953 and CK15953	Popular Ca	9	0	Reg., Est.
		Equipment Group 21.5 a valuable on Cristal Models.     No revaluable for ordering until Sprimmer (10, 2008.     Sequipment Groups (11 revaluable on all models)     Equipment Groups (11 revaluable on all models)     E	1WT	Ĕ, c	ă, s	4.5
BVS		Regular production accessory, Assist steps, Black coaled hubular, stainless steel. These steps are dealer installed and shipped separately from vehicle to parts department with VIII identification on packaging. (SPO-supplied, dealer installed)	>	>	۶	>
BVU		Regular production accessory. Assist steps, molded plastic, Black. These steps are dealer installed and shipped separately from the vehicle to the parts department with VIN identification on packaging SPO-supplied, dealer installed)  1. Regulars for woth Models.	1	ı	>	Α,
PPB		Regular production accessory, Pickup bed extender, brushed aluminum. The extender is dealer installed and shipped separately from vehicle to parts department with VIN identification on packaging. (SPO-supplied, dealer installed)	>	>	>	>
PUB		Regular production accessory, Pickup bed protectors. Top side rails, Black moded. The protectors are dealer installed and shipped separately from vehicle to parts department with Vity identification on packaging. (SPO-supplied, dealer installed)  1. Not wallable with CT5543 or CT5533 Models, (E95) seguin production accessory, fromeau cover, Black, lack, cover, Black, lack (Jolfley, blockburg).	>.	Þ.	1	₽_
E.S.		Regular production accessory, Tonneau cover, Black, soft. The cover is dealer installed and shipped separately from vehicle to parts department with VIN identification on packaging. (SPO-supplied, dealer installed)  1. Not available with (PUB) Regular production accessory Pickup bed protectors, Top side rails, Black molded, VIIII accessory.	» <u>.</u>	>.	P.	۶.

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	6 10 10 10 10 10 10 10 10 10 10 10 10 10	2,5	-4	-ّد	1
SNS	ž		-e	1	1
ADDITIONAL OPTIONS	Description  1 - Equipment Groups 1 IVT and 11.5 available on CO15 93, CK15 903, CC15733, CK15734, CC15555 and CK15953	Models  Motorate Goup 21.8 evaluate on CT5543 Historia  Not realish to cretering and September 14, 2005.  Septement Group 21.7 evaluate on all models.  CE(1933, and CT5541 Models.	Regular production accessory, Tonneau cover. Black, Ind.; Joding, Jockebb. The cover is dealer Installed and shipped separately from vehicle to parts department with VIN identification on packaging. (SPC-supplied, calear installed) 1 Not available with (PUB) Regular production seessory, Placue bad protectors, Top side nitle, Black mediable with middlered on TX 3533 Missiels, not undestant strongs erra; lockebe, (PUR) Regular of production accessory, Assist steps, chrome plated tubular or (IRS) Regular production accessory, Assist steps, chrome plated tubular or (IRS) Regular production accessory, Assist steps, Black coated Tubular.	Special Vehicle Shipment Upfit Package 1 (Requires Ship-thru)  1. Requires SCH;STQ Models, (L.44 Englan, Vinte 4800 V8, (MS) Transmistor, Septed manual (Z24)16 Rear and 1.24 Spring Models (L.44 Englan, Vinte 4800 Suppression package, Solid Smooth ride, (C14) Rear at 181. Cm) Fulg chrome-styled steel, (LPR), Tittes, P24570817, all-season, blackwall, LA1, Glass, Solider, Valder, Valder, C46) Interestyled steel, (LPR), Tittes, P24570817, prover programmable, 250 (1857) Power potential of the Carlotte of the	R. C.
4	Part Only See				
	1123		E NG	РСХ	X

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# 2006 Chevrolet Truck Silverado 1500 EQUIPMENT GROUPS

Description Reg. and Ect. Cab	-f-Equipment Goupp 21.5 available on CC1573.  Koots.  Koots.	Special Vehicle Shipment Upfit Package 3  (Requires Ship-thru)  1. Requires CS1753 Models, (LMT) Engins, Votes 5300  1. Requires CS1753 Models, (LMT) Engins, Votes 5300  1. Requires CS1753 Models, (LMT) Engins, Votes 5300  1. Standard CS175 Models, (LMT) Engins, Votes 5300  1. Standard CS175 Models, (LMT) Engins, Votes 5300  1. Standard CS175 Models, (LMT) Engins, Models Regulated CS17 Intellering enginement, Navy-dusty, (CS17) Models Regulated CS27 Intellering enginement, Navy-dusty, (KS17) Models Regulated CS27 Intellering enginement, Navy-dusty, (KS17) Regulated CS27 Intellering enginement, Navy-dusty, (KS17) Regulated CS27 Intellering CS17 Models (LMT) Engineers and Englandard CS17 Models (LMT) Door Fording, power, heated, Black, (CJ2) Alter Conditioning, dust-cone, automatic, (CS12) Models Models, (LMT) Door Fording, power heated, Black, (CS2) Alter Englandard, (CS12) Models Reduced, (CS12) Models (CS12) Models (CNT) Standard, (CS12) Models (CS12) Models (CS12) Models (CNT) Reduced, (CS12) Models (CS12) Models (CMT), CS12, Models (CMT), CS12, Models (CS12) Models (CMT), CS12, Models (CMT), CS12, Models (CS12) Mo	Spare tire lock. keyed cylinder lock that utilizes same A A key as ignition and door	MEW! Tires, P245/70R17 all-season, White A¹ A¹ A¹ A¹ authned-letter 1 - Requires 2WD Models.	NEW! Thes, P265/70R17 all-season, while A¹ A¹ A¹ outlined-letter, includes a blackwall spare free 1. Requires 4WD Regular and Extended Cab Models.  2. Requires 4WD Extended Cab Models.	Tites, P265/DR17, on-Joif-road, blackwall  1- Requires AVID Models. 2- Requires AVID models. With CK15'03 and CK15'53 models requires (ZT) Suspension Package, Off-Road, WID K15'854 requires (ZT) Suspension Package of CT3
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Reg. Ext.	8 55		4	-A	-d	£4
00 me 00 me 10 me	5 } 6 }	े द	∢	-A	2A A2	P <sub>2</sub>

	Free Ret. Flow Only RPO RPO Code Code	•	MID	OX R	P25	R70	K47		X P	G KNP	YF5 80 XNP	FE9 S80 KNP
ADDITIONAL OPTIONS	-	2. Equipment Group 21.8 available on CT154.3 badels. No tembre for origing small September 1st, 2005. 3. Equipment Groups 11T switzble on all models. 4. Equipment Groups 21T and 31T available on CC15753, CK75751, and CT75559 became.	Tires, P.265/70R17, on-foff-road, White outlined-letter, includes a blackwall spare tire.  1. Requires AVD models, With CK15/13 and CK15/13 models requires 2(71) Suspension Parkage, Off-Road With CK15/13 and CK15/13 Suspension Parkage, Off-Road With CK15/13 and cutters (271) Suspension Parkage, Handling/Tiellering, Also positions in Park, Nat available with XPD and 4VID (HIT) Vorteches, proformance Park, Nat available with RJBE] Silverade Limited Edition or (BM) Silverade Parkage, Parkage Edition.	NEW! Tires, LT245/70R17 ali-terrain, blackwall, 6 ply-lood range C  1. Requires a Vign Models, Requires (725) Suspension package, Hadiling/Trailering, life a voilable with CK1953 Models, (271) Suspension Package, Or(Rand, or (NHT) Vortee Max Trailering Package Not available until August 2006.	Wheels, 4 - 17" x 7.5" (43.2 cm x 19.1 cm) 6-lug pollshed cast aluminum, includes steel spare	Wheel flares not desired  1 - Requires (25U) Dark Blue Metaille, (41U) Black, (46U) Blue Granie Metaille, (53U) Sport Red Metaille, (74U) Victory Red or any SEO paints.	Air cleaner, high-capacily  1 - Included with [282] Trailering equipment, heavy-duty or (VYU) Snow Plow Prep Package.	Cooling, external transmission oil cooler, auxiliary, heavy-duty air-to-oil  1- Requires (M30) Transmission, 4-speed automatic, included with (282) I railering equipment, included with	(VYU) Snow Plow Prep Package.	Differential, locking, heavy-duty, rear	(VVU) Snow Plow Prep Package.  Differential, locking, heavy-duty, rear  Emissions, California state requirements	(YYU) Snow Plow Prep Pachage.  Differential, locking, heavy-duty, rear  Emissions, California state requirements  Emissions, Federal requirements
SNC	Reg. and Est. Cab		ı	>_	1	ı	۶.	. P <u>.</u>	Þ	Þ		Þ
	Ext. Cab	f, c	1	≥.	-	1	۶.	<b>P</b> _	>	•	3	>
	Crew Cab	Ĕ, s	1.	1		ı	Ρ,	۶.	>	>		>
	Reg. Ext	i,s	Α,	۶ <u>.</u>	> .	Ρ,	۶,	۶ <u>.</u>	>	Þ		>
	Est and	4a	PŢ	۶.	Þ	>_	۶,	Ρ.	>	A	. ]	1
	Est and Crew Cab	4,9	<b>»</b> .	۶ <u>.</u>	•	>_	۶.	۶.	>	>	>	

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# 2006 Chevrolet Truck Silverado 1500 EQUIPMENT GROUPS

		ADDITIONAL OPTIONS						
RIT	20 A	Description  1 - Equipment Groups IVIT and 11.5 symbols on CC(\$70).  CK(\$703;CC(\$73);CK(\$73);CT(\$85);and CK(\$94).	Popular Car	E C	Come Cab		Brt. and Crew Cab	3
		Model.  2. Equipment Group 1.5 available on CT1543 Models.  2. Equipment Group 1.5 available on CT1543 Models.  Not evaluable for cratering until September 114, 2005.  3. Equipment Groups 1.1 realisable on all models.  4. Equipment Groups 1.1 realisable on CC15751.  CN15751, and CT1544 Models.	WT.	Ĕ, c	ξa	¶g <sup>°</sup>	#1. 111	4,9
ACT		Emissions Certification, CFF (Clean Fuel Fieet) LEV (Low Emission Vehicle). Option (VCL) should ONLY be ordered to receive the CFF LEV certification. If (VCL) is not ordered, the vehicle will be produced with your normally selected emission system and may not be CFF LEV certified. Products ordered with the (VCL) option may not be certified to California emission requirements. Therefore, they may not be legal for requirements. Therefore, they may not be legal for registration in California. New York, Maine.  Massarbusetts and Vermont. Option (YF5) should be ordered for all vehicles ordered in (NE1) should be ordered for all vehicles ordered in Maine.	Þ	<b>&gt;</b>	>	<b>&gt;</b>	>	>
NB8		Emissions override, California, Massachusetts or New York (for vehicles ordered by dealers in states of California, Massachusetts or New York with Federal emissions)  1 - Requires (FE9) Emissions, Federal requirements.	>.	>.	P.	۶.	۶.,	Þ <u>.</u>
NC7		Emissions override, Federal (for vehicles ordered by dealers in Federal emission states with California, New York, Vermont, Massachusetts or Maine emissions; may also be used by dealers in states of California, New York, Vermont, Massachusetts or Maine to order different state-specific emissions; or Maine to order requirements or (NET) Emissions, California state requirements or (NET) Emissions, New York, Vermont, Massachusetts or Maine state requirements.	» <u>.</u>	P <u>.</u>	Þ <u>.</u>	Α,	P	P <u>.</u>
К05		Engine block heater	Þ	>	Þ	Þ	Þ	»
เม		Engine, Vortec 4300 V6 MFI (195 hp [145.4 kW] @ 4800 rpm, 260 lbft, [351.0 k-m] @ 2800 rpm)  1. Required and standard on C*15703, C*15803 and CC15753 Models only. Alta available with (YfVI) Snow how Prop Package or (263) Trailering equipment, heavy-day.  2. Only available with (PD) Extended and Crew Cab South-West LT Package on CC17573 Models.	۶.	Α.	ı	A <sub>2</sub>	ı	1
LR4		Engine, Vortec 4800 V8 SFI (285 HP [212.3 kW] @ 5200 rpm. 295 lbft. [398.2 N-m] @ 4000 rpm)  1 - Standard on CK19733 Models only.  2 - Not standard on CT19537 Models. Not available with	Þ,	Þ,	S	=	1	1

	4	ADDITIONAL OPTIONS	SS						
Files S RPO	Red Red Red	Description  - Equipment Groups 147 and 11.5 available on CC1993, CK1970, CK1973, CC1993, and CK1933	Parent E	3	8	11.00	13 14	80 m	
		Modes. A: Quagnant Group ZLS available on CTISSAS Modes. A: Component Group ZLS available on CTISSAS Modes. S: Evilpations Group ZLS available on all models. C. Evilpations Groups ILT available on all models. CR155AS, and CTISSAS Models.	1-1-1	53	ΞŽ	53	57	ξŞ	
LM7		Engine, Vortec 5300 V8 SF (785 HP) (219.7 kW) @ 5200 Pm. 338 b. L. (522 3 km) @ 4000 pm) 1 - Standard with C15853 Models and included with (PDI) (Light Day Power Package Not available on CK1573 Models. CK1573 Models on CK1573 Models. Not available on CK1573 Models. 1 - Standard on CC1573 CK15853 and C715853 and C15843 Models only. Not available with CK15733 Models. C15843 Models only. Not available on CK15735 Models.	٦	<b>-</b> 4	1	<sup>£</sup> 4	•	i	
L33		NEW! Engine, Vortec 5300 V8 SFI, aluminum block with steel cylinder sleeves (310 HP [231.4 kW] © 5200 ppn, 336 bp. ft (452.3 km] © 4000 ppn, 336 bp. ft (452.3 km] © 4000 ppn, 1 - Requires CK15753 Models and included with (PDU) Light Duty Power Package.	-ّ <del>د</del>	-4	1	₹	-	-	
L59		Engine, Vortec 5300 V8 SFI, Flexible Fuel (295 HP [219.7 kW] @ 5200 rpm, 335 lbft. (452.3 N-m] @ 4000 rpm)  1. Requires CTS703, CT15753 or CT15535 Madels. Included with (PDI) Light Duty Power Packaga	٦ ٠	-4	1	تح	<u>-</u> 4	-d	
PDU		Light Duty Power Package, includes (LMT) Engine. Votnes 2500 v SET, toxice 5300 v SET, toxice 500 bifferential automatic locking, heavy-duty and (282) Trailening equipment, heavy duty and (282) Trailening equipment, heavy duty and (282) Suspension Cab Models. Not available with (283) Suspension Package, Solid Smooth Ride.  2. Not available with (283) Suspension Package, Solid Smooth Ride.	-4	A2	1	£4	P <sub>2</sub>	P3	
R6Y		Light Duty Power Package discount not desired 1 - Not available with (B2E) Silverado Limited Edition.	4	∢	1	٦.	-A	٦	

2006 Chevrolet Truck Silverado 1500 EQUIPMENT GROUPS

Fig.	7 0 E	Participation Description Description Lequipment Geoper Wife and Lis available on CC15V3, CK15V3, CC15V3, And CK15V3, CK15V3, CC15V3, And CK15V3, CK15V3, CC15V3, And CK15V3, CK15V3, CC15V3V3 And CK15V3, CK15V3 And CK15V3		Reg and Est Cab	8	13 000	1	En and Come Com
		Models.  2. Equipment Group 2LS available on C15545 Models.  10. Equipment Group 2LS available on C15545 Models.  3. Equipment Groups 1LT available on all models.  CK 1953 and C15545 Models.	}. [1	a jā	2.5	5	Ε'n	53
HH H		VortecMax Performance Packindudes (LC9) Engine. Vortec May-bough Glob V9 with "VortecMax" engine cover and door badge that reads "VortecMax" (M70) Transmission. 4-speed automatic, super duty. (GT5) Rear axid, 4.10 ratio (Includes (GT4) Rear axid, 3.73 ratio on CC15543 models, (GB0) Differential, locking, heavy-duty, rear, (ZX3) Suspension Package, Ride-Chorolic (KK4) Cooling, external regimes of cooler, (KMP) Cooling, external transmission oil cooler, (KMP) Cooling, external transmission oil cooler, availlary, and (ZB2) Trailering equipment, heavy-duty 4. Requirec (TS3) as CT5354 Models, Requires (PS3) aluminum, (DMI) of (DJ2) True, Option prolified wash aluminum, (DMI) of (DJ2) True, Option prolified wash this package may robe as substituted of deleted. (AU validate of the substituted of deleted. (AU Suspension Package, Mindling Trailering, or (Z85) Suspension Package, Mandling Trailering.	1	1	1	-c		-4
GUS		NEW! Rear axle, 3.23 ratio 1 - Refer to Engine/Axle chart for availability Standard on 2WD Models only.	۴	.A	٠	ج ا	.A	₹
GU6		Rear axle, 3.42 ratio 1 - Refer to Engine/Axle chart for availability Standard on 4WD Models only.	<b>-</b> 4	.A	ı	-K	-\text{\rightarrow}	₹
GT4		Rear axle, 3.73 ratio 1. Refor to Englewizke chart for availability. Requires Fleet and Federal Government Order Types on WID Regular and Extended Cab Models unless (BZE) Silverado Special Edition is ordered. 2. Requires 4WD Models.	-₹	<b>*</b> 4	.A.	₹	.⁴	-4
GT5		Rear axle, 4.10 ratio 1 - Requires 4WD Models and (G80) Differential, locking, heavy-duty, rear. Refer to Engine/Axle charf for availability.	, A	.A	ı	<b>*</b> 4	-4	-\f

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	Free Flow RPO Code		B4V	NZZ NZZ	VY2
	Ref. Only RPO				
ADDITIONAL OPTIONS	Description  1 - Equipment Groups TWT and 11.5 available on CC15703, CK15703, CC15903 and CK15953	To compare the compared to the	Silverado Performance Edition, includes (LO9) Engine, Vortec high-output 6000 V8 with "VortecMax", engine cover and door badge that reads "VortecMax", (M22) Transmission, 4-speed automatic, heavy-duty, Package, High-Performance, (G80) Differential, locking, heavy-duty, rear, (NWT) Traction assist system, electronic, (KC4) Cooling, engine eli, (RNP) Cooling, external transmission oil cooler, (282) Trailering equipment, heavy-duty, (IV43) Sound system feature, strering wheel mounted radio controls, (QR9) Wheelsk 4 - 20" x 8.5", cast aluminium, chromed, 5-spoke, (QS8) Tires, P275/55R20, touring, blackwall, (ZAN) Tire, spare P265/70R17, blackwall and 17" Wheel, steel, 1- Reculter CC15753 Models - Option content within this package may be available, heated, manual colling and extending, (281) Silverado United Edition or any (SE0) Sental Equipment Options.	Skid Plate Package, includes aluminum front underbody shield starting behind front bumper and running to 1st cross-member, protecting front underbody, oil pain, differential case and transfer case, frame-mounted shields  1. Required 4ND models, Included with (271) Strompton Packago, other Control of Packago, other packa	Snow Plow Prep Package, includes 10-amp power for backup and rool emergency light, (KW1) Alternator, 160-amp, high-flow front bumper, forward lamp wiring harness, 1.65° (42 mm) access hole with grommet in front of dash panel, instrument panel jumper wiring harness for electric trailer brake controller, includes (K47) Air cleaner, high capacity and (NZZ) Skid Plate Package  1 - Requires CK15°03 Models Not variable Mit (ZX) Supprission Package, Ride-Control, (LU1) Engine, Vortec 4300 V sRf1, (LS3) Engine, Vortec 4300 V sRf1, (LS3) Engine, Vortec 4300 V sRf1, Cash includes (KMP) Cooling, Asternal transmission and control in the control of the
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		A S	P.	Þ <u>.</u>	1
	Ett and Come Cab	ă.s	Þ	<b>&gt;</b> _	

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# 2006 Chevrolet Truck Silverado 1500 EQUIPMENT GROUPS

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		Description  1 - Equipment Groups 1WT and 1LS available on CC15'01.  CK15'01, CC15'03, CK15'03, CC15983 and CK15933	Fig. and Est. Cab	Est Ca	9			
		Model:  2. Equipment Group 21.5 available on C*1543 Models.  2. Equipment Group 11.5 available on C*1543 Models.  Not revaliable for codering until September 1st, 2003.  3. Equipment Groups 11.5 milliolle on all models.  4. Equipment Groups 12.7 mil 31.7 available on CC*15*33.  CK(15*33 and C*15*34 Models.		Ĝ,	Ęs		4,9	da da
285		Suspension Package, Handling/Trailering, includes 36mm piston monotube shocks 1 - Standard on C*15553 and C*15543 Models.	×	>	s		Þ,	<i>&gt;</i> ,
271	(C#)	Suspension Package, Off-Road, Includes 1.81* (46 mm) shocks, off-road jource bumpers, stabilizer bars, (87) wheel flares, (NZQ) Skid Plate Package, and Z71 decals on rear quarters  1. Reculters 400 Models, Requires (PDI) Light-Duty Power Package and (DJM) Time, PSSE/DR17, on-off-road White outlined-letter of (DJP) Tires, PSSE/DR17, on-off-road White outlined-letter of (DJP) Tires.	ı	1	t		>_	A <u>.</u>
ZX3	2.2	Suspension Package, Ride-Control, manual selectable, includes 2-position electronic control for shock setting and smooth-road/brailering 1. Not available with IVVII) Snow Plew Prep Package or C-19533 Models or C-19534 Model unless (NHT) Vortachars Perkin cordered.	ı	1	1		> <u>.</u>	P
NW7		Traction assist system, electronic  1. Requires 2WD Models, (380) Differential, locking, heavyddy, rear, and (M30) Transmission, 4-speed automatic. Not available with (LUJ) Engline, Vortes 4-300 V6 BFF or (1.59) Engline, Vortes 5300 V8 SFF, Faxible  2. Requires 2WD Models and (300) Differential, locking, heavyddy, rear., Not available with (LUJ) Engline, Vortes 4300 V8 KFF or (1.59) Engline, Vortes 4300 V8 KFF or (1.59) Engline, Vortes 6300 V8 SFF, Faxible Fuel.	ı	<b>»</b> .	P.,		P.,	>, >,
Z82		Trailering equipment, heavy-duly, includes trailering hitch platform, 7-wire harness (harness includes wires for park lamps, bedrup lamps, ethou lamps, and turn, electric brake lead, battery and ground) with independent fused trailering circuits mater to a 7-way sealed connector, instrument panel jumper wining sealed connector for center high-mounted stop/brake lamp. Aso includes (K47) Air cleaner, high capacity and (KNP) Cooling, external transmission oil cooler 1. Resultes (M30) Transmission, 4-apsect automatic. Not wouldn't with (LUS) Engine, Vortec 4000 W MFI or (Z83) Suspension Package, Soil Smooth Nicks.	>_	<b>&gt;</b> _	>		>_	<i>&gt;.</i>

		ADDITIONAL OPTIONS	NS					
Free Flow	RPG RPG	Description  1-Equipment Groups IVIT and 11.5 available on CC1579.	Reg and	Pay and Dr. Col		11 ° 8 ° 8 ° 8 ° 8 ° 8 ° 8 ° 8 ° 8 ° 8 °		En and Complete
Š	<b>.</b> S	Works. 2. Europhener Group ZI.S available on CT18551 Modes. Not available to ordering until September 15;2004. 3. Evolpment Groups LIT available on all models. 4. Equipment Groups LIT available on all models. (M1953, ping CT1851 Models.	fort Trees	รรา	15.1	E.	un arf	un Mrf
UY2		Trailering wiring provisions, for camper. 5th wheel and gooseneck trailer, includes additional 8-way wining harness routed to front of Pickup box and added 7-way sealed connector for the Taller harness to Requires (282) trailering auquiment, heavy-duty.	.A	۴	ı	.A	A¹	Α,
8 A N		Transfer case, electronic Autotrac, includes push-button controls 1. Requires 4VD Models. Standard on 4WD Crew Cab Models only.	-	t	1	٠,	<u>.</u>	
M30		Transmission, 4-speed automatic, electronically controlled with overdrive and towhaul mode 1 - Standard on Extended Cab Models only.	-A	ř	Ø	v	s	Ø

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## 2006 Chevrolet Truck Silverado 1500 PEG STAIRSTEP

		S = Standard Equipment A = Available — (dashes) = Not Available ■ included in Equipment Group □ = Included in Equipment Group but upgradeable	<ul><li>– (dashes) = Not Available</li><li>n Equipment Group but upg</li></ul>	Not Avail Group but	able upgradeab	흦		
No del	letions allov	No deletions allowed to Equipment Groups. Additional options may be added; check ordering information section for compatibility.	ordering Info	rmations	ection for c	ompatibility		
*Indica	"Indicates avaitability o All-wheel drive Models	indicates availability of feature on multiple models. For example, it indicates feature availability on 2WD and 4WD Models or Rear wheol drive and Allowheed drive Models.	availability o	n 2WD ar	d 4WD Mo	dels or Rea	r wheo! dri	ve and
Codes	. listed in t	Codes listed in the shaded column titled Ref. Only RPO Code are for Internal use only and should not be ordered	pue filuo es	should n	ot be orde	red.		
Flora RP0	¥ 8 2 ;	Description  1 - Equipment Geoups 1VT and 1LS available on CC15*03, CK15*03, CK15*03, CK15*03, CK15*03, and CK15*03,	Ang and Est Cab	ĝ	33 <b>8</b> 40	Reg., Ext. safeces Cab	Est and Core	8 0
	}	Models. 2. Equipment Geoup 21.8 available on CT1553 Models. 4. Equipment Geoup 21.8 available on CT15533. 3. Equipment Geoups 1.1.1 available on all models. 4. Equipment Geoups 1.1.1 available on all models. CM1553, paric 715543 Models.		2.5	27	53	5.5	5 %
VB3		Bumper, rear, chrome step				-		=
K3		Cruise control						=
2		Defogger, rear-window, electric				-		
	o:	Seat trim, Custom Cloth				-		
080		Sound system, ETR AM/FM stereo with CD player  1. Upgradable to Light Sound system ETR AM/FM stereo with CD and cassette allow when FDJ cardiocate and Crew Cas South Water (In Persign 6 cardiocate and Crew Cas South Water (In Persign 6 cardiocate and Crew Cab Models, band 6 2. Upgradable to LOGS Sound system, ETR AM/FM stereo with Eddic CD change or (IBS) Sound system (FTA AM/FM stereo with CD and caster player when (FDJ) Extended and Crew Cas South-West (Ir Persign is ordered. Included as passens on Regular Cab and 6 speakers on Extended and Crew Cas South-West (Ir Persign is ordered. Included as passens or Regular Cab and 6				Ē	<sup>2</sup> П	
	РҮ9	Wheels, 4 - 17* x 7.5' (43.2 cm x 19.1 cm) 6-lug chrome-styled steel - 1. Upgradable to (P25) Wheels, 4 - 17* x 7.5' (43.2 cm x 19.1 cm) 6-lug polished cast aluminum.		-		-	<u>.</u>	
	¥E7	Seats, front 40/20/40 split-bench, 3-passenger				=		
	DK7	Console, overhead mini ·				-	•	-
AU3		Door locks, power				-		
B30		Floor covering, color-keyed carpeting 1 - May be substituted with (BG9) Floor covering, rubberized vinyl on Regular and Extended Cab Models.				ב	-	
P.	discount of	Glass, Solar-Ray deep tinted						•
	TR3	Grille, color-keyed surround				-		-
	AUĞ	Keyless entry, remote					-	-
	DFS	Mirror, inside rearview				-	•	-
885		Moldings, bodyside					=	•
	NP5	Steering wheel, leather-wrapped rim					•	=
	A31	Windows, power						-

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## 2006 Chevrolet Truck Silverado 1500 PEG STAIRSTEP

P25	ES	UC6				[	:	NP8	Z85			AG1	T96	L33	LM7		CJZ		FR4			C R P
			2	ANG	AG2		A95			UK6	υ <sub>Ω</sub> 7					D07		UQ3		DL8		Only RPO
Wheels, 4 - 17" x 7 5" (43.2 cm x 10.1 cm)	Sound system feature, steering wheel mounted radio controls	Sound system, ETR AM/FM stereo with 6-disc CD changer	Seat trim, leather	Seats, front power reclining full-feature buckets	Seat adjuster, power	Mirrors, outside rean-w.  1. Upgradeable to (DPN) Mirrors, vertical camper, outside camplew, - includes curb-till when (UK3) Sound system feature, steering wheel mounted radio controls is ordered.	Seats, front reclining buckets	Transfer case, electronic Autotrac	Suspension Package, Handling/Trailering	Sound system feature, rear audio controls	Sound system feature, Bose Premium speaker system	Seat adjuster, power, driver 6-way	Fog lamps, front	NEW! Engine, Vortec 5300 V8 SFI	Engine, Vortec 5300 V8 SFI	Console, floor	Air conditioning, dual-zone, automatic	Sound system feature, audio speakers	Engine, Vortec 4800 V8 SFI	Mirrors, oxiside rearview, manual folding, power, heated, Blactk  1. Upgradable to (DL3) Mirrors, outside rearview, power/folding, power heated or (DPN) Mirrors, vertical camper, outside rearview.	2. Equipment Group 31.8 a mileste no. CT:554.3 logest. Not available for ordering until september 1st, 2008. 3. Equipment Groups 11.7 available on all models. 4. Equipment Groups 21.7 available on all models. CK:553, and CT:554.5 loceste.	Description  1 - Equipment Groups (WT and 1LS systable on CC15703, CK15703, CK15753,
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### 2006 Chevrolet Truck Silverado 1500 INTERIOR

S = Standard Equipment A = Available — (dashes) = Not Available
■ \* Included in Equipment Group D = Included in Equipment Group but upgradeable
\*Indicates availability of feature on multiple models. For example, it indicates feature availability on ZVD and 4VD Models or Rear wheel drive and All-wheel drive Models.

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		DK8	DK7	D07			267			CJ3			
Cupholders, front  1 - Also includes rear cupholders on Extended and Crew	Cruise control, electronic with set and resume speed, includes telitale in instrument panel cluster	NE(V) Console, overhead deluxe  1 - Included and only available with (CF5) Sunroof, power.	Console, overhead mini, includes map lights 1 - Not available with (CF5) Sunroof, power.	Console, floor, includes storage compartment and dual cupholders	Coat hook, driver side  1 - Also includes passenger side coat hook on Extended and Crew Cab Models.	Cigarette lighter, on instrument panel	Assist handle, front passenger 1 - Also includes outboard rear assist handle on Extended or Crew Cab Models.	Air conditioning, dual-zone, automatic, individual climate settings for driver and right front passenger 1 - Nut available this Regular Models or (VYU) Snow Prep Package.	Air conditioning delete, provides heater only 1-Requires Regular Cab Models.	Air conditioning, dual-zone, manual, individual climate settings for driver and right front passenger	Air bags, frontal, driver and right front passenger, includes Passenger Sensing System  1 - Always use safety belts and proper child restraints, even with air bags. Children are safer when properly secure of a representation. See the Owner's Manual for more safety Information.	2 - Equipment Group 21.5 available on C*15543 Models. Mol available for ordering until September 1st, 2005. 3 - Equipment Groups 11.7 available on an models. 4 - Equipment Groups 21.7 available on CC15*31, CK15*33, and C*15543 Models.	Description 1 - Equipment Groups (VIT and 115 washable on CC1913 1 - Equipment Groups
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### 2006 Chevrolet Truck Silverado 1500 INTERIOR

Free	A Coaly	Description 1 - Equipment Geoups 197 and 11.5 wallable on CCI 593. CK15'03, CCI 5733, CK1973, CK1953, and CK15931	S Happen fee	3	3 8	F	Est and Cree Cab	3	
		Models  - Exigenment Group ZLS possible on CT1553 Models  Not realishe for ordering and September 1st, 2005  - Exigenent Group zLT smallable on as models  - C. Exigenent Group zLT and LLT realishe on CCT5733  CK1573, and CT15843 Models	rest frace	3,5	17	5%	e ja	67	
3		Defogger, rear-window, electric  1 - Not available with (A28) Window, rear stilding or (C42) Air conditioning delice Available with Fleet and Government order types only.  2 - Not available with (A28) Window, rear stilding.	-cd	ï	P4	2	~	~	
AU3		Door locks, power 1 - Available with Fleet and Government order types only.	.A	∢	ග		-	•	
		Driver Information Center, monitors numerous systems depending on vehicle equipment	s	s	s	s	s	S	
всэ		Floor covering, rubberized vinyl. Black 1 - Not available with C*15543 Models. Not available with (922) Medium Gray Leather Interior trim.	s	s	-	.A	1	-	
B30		Floor covering, color-keyed carpeing and nuberized vinyl floormals 1. Available with Fleet and Government order types only. 2. Aby a substituted with (BG9) Floor covering. 2. aby a substituted with (BG9) Floor covering.	- <b>4</b>	∢ .	Ø	50	-	•	
		Instrumentation, analog, includes speedometer, odometer with trip odometer, fuel level, voltmeter, engine temperature, oil pressure and tachometer	S	s	v	S	s	w	
	900	Keyless entry, remote, includes 2 transmitters, panic button and content theft alarm	1	1	w				
	ingi Sangk	Lighting, dome lamp, reading, backlit instrument panel switches and door handle-activated illuminated entry	S	s	s	S	s	Ø	
		Mirror, inside rearview, manual day/night	s	s	s			:	
	DFS	Miror, inside rearview, electrochromic (light-sensitive auto dimming). 8-point compass and outside temperature indicator	1	ı	ı			-	

2006 Chevrolet Truck Silverado 1500 INTER

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Description  1 - Equipment Groups 1WT and 1LS available on CC15v93, CK15v31, CC15753, CK15753, CC15953 and CK15953	2. Equipment Group ZLS available on CT15343 Wodek. Not available for ordering wall September 1st, 2005. 3. Equipment Group at LT available on all models. 4. Equipment Groups ZLT and 3LT available on CC1573, CK (573, and CT1547 Models.	OnStar. 1-year Safe and Sound Service, includes automatic nofilication of air bag deployment, stolen wehicle tracking, emergency services, roadside assistance, remote door unlock, remote horn and lights, GM Goodwench remote diagnostics. AccidentAssist and online concienge. Divers can also obtain the available voice activated, handsfree Personal Calling service and Virtual, Advisor that provides location-based traffic and weather reports and other personalized information.  1 Requires (UK) Sound system exture, steering wheir information of the personalized and defails. Not variable with a ship-to of Peurer Rico or the Virgin Islands.	OnStar Plus Package, includes (U2K) Sound system feature, XM Satellite Radio, (UE1) OnStar, and (UK3) Sound system feature, steering wheel mounted radio controls  - Requires Extended or Crew Cab Models Package does not include (USA) Sound system resture, Sabilite Radio when ordered outside the 45 contiguous United Stares, Not available with a ship-to of Puerfo Rico rink Mirgh islands.	OnStar Plus Package discount not desired 1 - Requires Extended or Crew Cab Models Required when content within opin package is ordered and entire package is not desired.	Power outlets, auxiliary. covered. 2 dash-mounted. 12-volt	Seat trim, vinyl	Seat trim, cloth	Seat trim, Custom Cloth	Seat trim, leather 1 Not available on Regular Cab Models Extended Cab includes front leather seating surfaces with rear viryl bench. Crew Cab Includes front and rear leather spoolned seating aurfaces	Seats, front 40/20/40 split-bench. 3-passenger, driver and passenger manual reclining with outboard head
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1123		UE1	PDB	R6Q						

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#### 6 Chevrolet Truck Silverado 1500 INT

RP0						AG 1		NH	
Code		AE7	A95	AN A			AGZ		UM7
Description  1 - Equipment Groups (WT and 11.5 available on CC15"03. CK15"03, CC15753, CK15753, CC15933 and CK15953	2. Equipment Group 3.1.8 shallable on C*1554 blocks. Not whilable for ordering until September 1st, 2005. 3. Equipment Groups 1.1 shallable on all models; 4. Equipment Groups 1.1 shallable on Cc15*53, CK15*53, and C*15540 Models.	Seats, front 40/20/40 split-bench, 3-passenger, driver and passenger manual reclining, center fold-down armest with storage, adjustable purboard head restraints and storage pockets on Extended and Crew Cab Models  1- Requires ("D) Seat trim, Custom Cloth.	Seats, front reclining buckets, dual adjustable head restraints, (AG1) Seat adjuster, power driver 6-way, passenger manual recline, inboard armrests, and storage pockets	Seats, front power reclining full-feature buckets, includes adjustable head restraints, floor console, driver and passenger 2-way power lumber, driver and front passenger 10-way power adjustable, dual inboard armests, heated driver and passenger cushion and back, 2-position driver-side memory and storage pockets	Seats, rear bench, full width, folding, 3-passenger (includes child seat top tether anchor) 1-Requires Extended or Grew Cab Models.	Seat adjuster, power, driver 6-way  1 included with ("2) Seat trim, leather seating surfaces on Extended or Forew Cab Models. 2 - With (ANJ) Seats, front power retilning full-feature burbats, includes 10-way adjuster.	Seat adjuster, power, front passenger 10-way 1 - Included and only available with (AN3) Seats, front power reclining full-feature buckets.	Regular production accessory, underseat storage, rear, lockable. This is dealer installed and shipped separately from vehicle to parts department with NN identification on packaging. (SPO-supplied, dealer installed) are supplied. The second of the supplied of the suppli	Sound system, ETR AM/FM stereo, includes seek-and-scan and digital clock
Page and Ext. Cab	1	ľ		ı	α̈́	ı	1	>_	s
Ext.Cab	Ę, c	■,		1	ω	1		> <u>.</u>	ı
Crew Cab	Ę, s	ø	1	1	ω	ı	ı	1	1
and Cree	<b>5</b> 9	•		·	ω	Ρ.	t	Α,	'
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### 2006 Chevrolet Truck Silverado 1500 INTERIO

U2K				LC6	S CB	UB O		Code Fig.
	UQ7	UQ3	UQS					
Sound system feature, XM Satellite Radio features 67 channels of 100% commercial-free music included in its over 150 channels of the best in music, news, sports, talk, comedy, XM instant Traffic and Weather, and more. Digital quality sound with coast-to-coast signal coverage. Three trial months: no obligation, continues to the sport of the s	Sound system feature, Bose Premium speaker system	Sound system feature, audio speakers	Sound system feature, 4-speakers	Sound system, ETR AM/FM stereo with edisc CD changer, includes seek-and-scan, digital clock, auto-ione control, speed-compensated volume, Trefit.cok, Radio Data System (RDS), and Bose speaker system (nocludes 6-speakers, Bose amplifier and Bose subwoofer)	Sound system, ETR AM/FM stereo with CD and cassette player, includes seek-and-scan, digital clock, auto-ione control, speed-compensated volume. Theffucck, Radio Data System (RDS) and 4-speakers on Regular Cab and 6-speakers on Crew Cab Models (with bucket seast US1 includes Dose speaker system, Bose amplifier and Bose subwooler)  1. Requires (PDJ) Extended and Crew Cab South-West LT Package or (PDX) Speals Vehicle Shipment Upfit Package.  2. Requires (PDJ) Estended and Crew Cab South-West LT Package.	Sound system, ETR AMFM stereo win CD pisyer. Includes seek-and-scan, digital clock, auto-tone control, speed-compensated volume and Radio Data System (RDS) 1- upgardashe to (IB1) Sound system, ETR AMFM stereo with CD and cassette player-when (PDJ) stereo with CD and cassette player-when (PDJ) and the control of the cont	A Equipment Group 21.5 available on C*15543 Models. 2. Equipment Group 21.5 available on C*15543 Models. Not available for ordering until September 15t, 2005. 3. Equipment Groups 1.1 available on 81 models. 4. Equipment Groups 2.1 and 3.1 available on C*15753. CK/5753, and C*15743 Models.	Dascription 1 - Equipment Groups (WT and 11.3 available on CC15703, CK15703, CK15703, CK15703, CK15903 and CK15903
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Ray and Est Cab	10,1	ı	1	1	s	s		1	S	w	-	v	S	ı	-ĕ
2	Tart.	ı	t	-	s	S	1	ı	s	w	1	S	s	1	خ
Description  1 - Equipment Groups 1WT and 1LS scalable on CC15'03, CK15'03 CC15'533 and CK15833	Models. 2 Equipment Goup 2LS available on CTSS43 Models. Not available for ordering until September 154, 2005. 3 Equipment Goups 1LT restable on all models. C Equipment Goups 1LT restable on all models. C M SYS, and CTSS43 Models.	Sound system feature, steering wheel mounted radio controls, Radio and Diver Information Center (DIC) (provides access to enhanced Driver Information Center features and Information	Sound system feature, rear audio controls, includes dual headphone jacks (headphones not included), power cutlet and controls for volume, station selection and media 1 - Requires Crew Cab Models.	Entertainment system, rear seat, includes DVD player, LCD display and 2 wireless headphones 1 - Requires Crew Cab Models.	Steering column, Tilt-Wheel, adjustable, includes brake/transmission shift interlock	Steering wheel, includes theft-deterrent locking feature	Steering wheel, leather-wrapped rim, Black, includes theft-deterrent locking feature	NEWI Sunroof, power, tilt-silding, electric with express-open and wind deflector, includes (UG1) Universal Home Remote	Theft-deterrent system, PASSlock II	Tools, mechanical jack and wheel wrench, spare tire assist hook, floor-mounted in back of cab	Universal Home Remote 1 - Included and only avallable with (CF5) Sunroof, power.	Visors, padded. Shale-colored, driver and passenger side with cloth trim, extenders, pocket on driver side and vanity mirror on passenger side	Warning tones, headlamp on, key-in-ignition, driver and passenger buckle up reminder, turn signal on	Windows, power, includes driver and passenger express-down	Window, rear sliding, manual, deep-tinted 1 - Requires (AJ1) Glass, Solar-Ray deep tinted. Deetes on on available with (G4) Defogger, rear-window, electric when ordered.
Ref. Only RPO	ŝ		UKG				NP5				UG1			A3:	
Free Flow RPO	Š	UK3		U42				CF5							A28

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### 2006 Chevrolet Truck Silverado 1500 EXTERIOR

All-wheel drive Models.  Codes listed in the shaded column titled Ref. Only RPO Code are for internal use only and should not be ordered.  Free Ref. Codes listed in the shaded column titled Ref. Only RPO Code are for internal use only and should not be ordered.  Free Ref. Code Sec. Code Code Code Code Code Code Code Code	Codes listed in the shaded column tilled Rei. Only RPO Code are for internal use only and should not be ordered.  Tree Rai. Rest. Description Description Response Collection Response Rest. Rest. Description Response Rest. Rest. Rest. Rest. Description Response Rest. Res	Description 1 - Enulopment Groups (WT and 11.5 available on CC15*3).	Reg. and Est. Case	\$3 TH	cre cas	Rep. EXL.	ä	Ert and Come Cal
8	Š	CKITSTA, CKITSTA, CKITSTA, CKISSSA and CKISSSA Woodsta.  2. Engineest Group, 22. Swillble for CTSSA Models. Not replaced for concepting unit Speamber 141, 2005.  3. Equipment Groups II.1 realibble on all models. CKISSTA, and CTISSTA Models.	fi.	2,5	2.5	53	Ež	57
PDG		Texas/Dklahoma/Louislana LS Package, includes (AJT) Glass, Solar-Ray deep tinted, (K47) Air cleaner, high espacity, (AU2) Door locks, power programmable and (LU3) Engline, Vortee 4300 V6 MFI - Requires CT\$703 or CT\$509 Mootis. Requires adiatory to residents of TX/DKIAL and select counties in New Mexico, Kansas and Arkanasa. Requires and physics will be with LU3 Inspine, Vortee 4300 V6 MFI. Not available with LU3 Inspine, Vortee 4300 V6 MFI. Not available with LU3 Inspine, Vortee 4300 V6 MFI. Not	ı	-ّح	ı	1	:	1
ra		South-West LT Extended and Crew Cab Package, includes (K47) Air Geant, high capacity, (T86) Fog lamps, ("D) Seat tim, Custom Cloth and (U81) Sound system, ETR AMFM stere owth CD and cassette player (upgradeable to (UC6) Sound system, ETR AMFM stere owth CD and cassette player (upgradeable to (UC6) Sound system, ETR AMFM stere owth 6-disc CD changer)  1. Requires COT533, CD1533 or CD1544 Models.  1. Requires COT533, CD1533 or CD1544 Models.  1. Requires COT533, CD1543 or CD1544 Models.  1. Requires COT533, CD1543 or CD1544 Models.  1. Requires COT533, CD1546 CM1544 Models.  1. Requires CM1548 Models.  1. Req	ı	ı	1	- <b>4</b>	-d	
R7C		Residency based package override	-	¥	-	٧	٧	1
R6X		Texas/Oklahoma/Loulslana Package discounts (PDG) or (PDJ) not desired	1	∢	:	4	4	1

### 2006 Chevrolet Truck Silverado 1500 EXTERIOR

					۶		Т96		VF7	VB3				82E		Flow RPO Code
DE2			TR3								V43	VG3				Only RPO Code
Mirrors, outside rearview, foldaway, manual, Black, adjustable	Lamps, dual cargo area lamps	Hoadiamps, dual halogen composite, includes flash-to-pass feature and automatic lamp control	Grille, color-keyed surround	Grille, Gray surround, with chrome accent bar	Glass, Solar-Ray deep tinted (all windows except light tinted glass on windshield, driver and front passenger)  1. With Extended Job Models, Indudes rear window, and rar quarter windows. With Cow Cab Models or (C4)) befoger, rar window. With Cow Cab Models or (C4)) befoger, rar window.	Glass, Solar-Ray light tinted, all windows	Fog lamps, front, halogen	Daytime running lamps, includes automatic exterior lamp control	Bumper, rear, delete 1 - Requires a Fleet Order type only.	Bumper, rear, chrome step, includes pad	Bumper, rear, painted step, includes pad	Bumper, front, chrome, with Gray lower	Air dam, Gray	Silvarado Limited Editioninciudes (PDU) Light Duly Performance Package, (GT4) Rear sale, 3.73 ratio, (UK3) Sound system feature, stering wheel mounted radio controls, (OR9) Wheels, 4 - 20" x. 8.5", cast aluminum, chromed, 5-spoke, (OSS) Tires, P275/55R20 fouring, blackwall, C2AN) Tire, spare P265/70R17, blackwall and 17" Wheel, steel, spare, Off.Road but no Z71 decal on side of box and no (NZ2) Skid Pales.  1. Require, C11533, C11533 or C11543 Models.  2. In the statuted of declarets Not shallber, with C721 pening workers, (NW1) Traction a sists system, electronic, (NV1) Snow Plow Feep Package, (HT1) Vortectha's performance Eatlion or not (SEO) Special Equipment Options.	A Equipment Group 2.5 available on C15553 Models. At equipment Group 2.5 available on C15553 Models. Not available for ordering until Suprember 31st, 2005. 3. Equipment Groups 1.1 available on all models. 4. Equipment Groups 2.1 available on C015153, CK15153, and C15543 Models.	Description 1 - Equipment Groups (WT and 11.5 areliable on CC15783, CK15703, CC15753, CC13553 and CK15953
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### 2006 Chevrolet Truck Silverado 1500 EXTERIOR

BVS	BVE			272		B85	DPN	DL3		DF2		
		٧76	E63		1,42		19	a lis	DL8			C 20 3
Regular production accessory, Assist steps. Black coated hubular, stainless steel. These steps are dealer installed and shipped separately from vehicle to parts department with Vul dentification on packaging.  (SPO-supplied, dealer installed)	Regular production accessory, Assist steps, chrome plated tubular, stainless steel. These steps are dealer installed and shipped separately from vehicle to parts department with VIVI identification on packaging, (SPO-supplied, dealer installed)	Recovery hooks, front, frame-mounted	Pickup bed, Fleetside box	Paint, two-tone 1 - Requires C*15753 or C*15553 Models.	Paint, solid	Moldings, bodyside 1. Moldings are Black. 2. Moldings are black. Color and Trim chart for compatibility.	NEW! Mirrors, vertical camper, outside rearview, power adjustable glass, heated, manual folding and extending, includes turn signal indicators and lower convex spotter glass (convex glass is not heated)	Mirrors, outside rearview, power folding, power, heated, Black, cirver side electrochromic (light-sensitive auto dimming) and turn signal in glass in combilit feature requires (IVA) Sound system feature, steering wheel mounted radio controls.  2 - Upgradable to (DPN) Mirrors, velical camper, outside rearview. Includes curb-lit when (IVA) Sound system feature, steering wheel mounted radio controls for the controls of the controls.	Mirrors, outside rearview, manual folding, power, heated, Black  1- Upgradable to (DL3) Mirrors, outside rearview, power folding, power heated or (DPN) Mirrors, vertical searview.	Mirrors, outside rearview, foldsway, manual, camperstyle, Black, high visibility, extendable, includes dual segment mirror on driver's side that provides enhanced wide angle capacity (not recommended for bodies or trailers wider than 86° [218.4 cm])	2: Equipment Group 21.5 available on C*15543 Models.  Rot available for ordering until September 15t, 2005.  3: Equipment Groups 1.17 available on all models:  4: Equipment Groups 2.17 and 3.17 available on CC15*53,  CK15*33, and C*15543 Models.	Description 1 - Equipment Groups (WT and 1.S. svallable on CC15'93, CK19'93, CK19'93
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### 2006 Chevrolet Truck Silverado 1500 EXTERIOR

Free Flow RPO Code		BVU	899	PUB	E95	E Z Q
Red Cody						
Description  1 - Equipment Groups 1WT and 1LS svailable on CC15*03.  CK15*03, CC15133, CK1573, CC15333 and CK15933.	Models.  2. Equipment Group ZLS available on CTSSSS Models. Not available for ordering unid September 1st 2005.  3. Equipment Groups LLT available on all models.  4. Equipment Groups ZLT available on GCFSSS.  CKISSSI and CTSSSS Models.	Regular production accessory, Assisi steps, moded plastic, Black. These steps are dealer installed and shipped separately from the vehicle to the parts department with VIN identification on packaging (SPO-supplied, dealer installed) 1- Requires Crew Cab Models.	Regular production accessory, Pickup bed extender, brushed aluminum. The extender is dealer installed and shipped separately from vehicle to parts department with VIN identification on packaging, (SFO-supplied, dealer installed)	Regular production accessory, Pickup bed protectors. Top side risk. Black modied. The protectors are dealer installed and shipped separately from vehicle to parts department with VIN Identification on packaging. (SPO-supplied, dealer installed) 1. Not avaitale with "15454 or 15538 Models, (E95) Regular production accessory, Tonneau cover, Black, sof, cr (Fiels Regular production accessory, Tonneau cover, Black, sof, cr (Fiels Regular production accessory, Tonneau cover, Black, sof, cr (Fiels Regular production accessory, Tonneau cover, Black, sof, cr (Fiels Regular production accessory, Tonneau cover, Black, sof, cr (Fiels Regular production accessory, Tonneau cover, Black, sof, cr (Fiels Regular production accessory, Tonneau	Regular production accessory. Tonneau cover. Black, soft The cover to stealer installed and shipped separately from vehicle to parts department with VIN identification on packaging. (SPO-supplied, dealer installed. 4 a separately with IPUB Regular production accessory, Pickub bed protection.	Regular production accessory, Tomeau cover, Black, hard, loling, lockable. The cover is dealer installed and shipped separately from vehicle to parts department with VIN I dentification on packaging. (SPO-supplied, dealer installed).  1. Not available with (PUB) Regular production accessory, Pictup act protector, For Sold evalls. Black molded. When octered on 17(1593 Models, not sold evalls with DMM Regular production accessory. Assists tages, Assist stages, Ashoring plate production accessory. Assists tages, Assists tages, Ashoring plate in production accessory. Assists tages, Ashoring plated in housing or (PUS) Regular production accessory. Assists tages, Ashoring plated in housing or (PUS) Regular production accessory. Assists tages.
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### 2006 Chevrolet Truck Silverado 1500 EXTERIOR

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Description 1 - Equipment Groups viv. and 1LS available on CD15°03, CK19°03, CD1573, CK1973, CD15953 and CK19553	Models  - Equipment George 21.8 available on CTISSES Models  Not revisible for ordering and September 151, 2005  - Equipment George 11.1 available on all models.  - Equipment George 21, and 31.1 available on CCISSES  CKISSES, and CTISSES Models.	Special Vehicle Shipment Upfit Package 1 (Requires Ship-Hin  1. Requires CCT5703 Models (LRA) Engine, Vortec 4800 V9, (MGS) Transtrations, Special manual, [23) and  Suspension package, Solid Smooth ride, (CT4) Rear  and, 3.37 and, (PV) Wheels, 4.1. Y 7. 42.3 cm x 19.1  mill-sup enhome-styled steel, (CPR) Tires, 2-54570817,  all-season, ballow-lide, (AJ4) Glass, Solid Smooth vide, (CT4) Rear  inted, (C49) Detggar, rear window, (AJ3) Boor locks,  inted, (C49) Detggar, rear window, (AJ3) Boor locks,  (B3) Foot covering, scell Gayged carrying, (AP3) Seass, front adcased scell regyed carping, (AP3)  Ship-Airu to SVEA, and (S9) Intend's Trim, Dark  Charcael, Custom Cloth, - Required options camot be  substituted or upgarded of more information, please  contract Los Globs Performance at 877-447-2677,	Special Vehicle Shipment Upfit Package 2 (Requires Ciffron Models, (LMT) Engine, Vorte 5300 Vol. (MOX) Transmission, 4-speed automatel, (238) uspension package, Handing/Trailering, (G14) Rear set, 7-13 frailer, (MSC) Cooling, setrement intermission on lace, 7-13 frailer, (MSC) Cooling, setrement intermission on lace, (FD bit) Light, (NSC) Power from the Liber Standy-district of the Child of the Cooling setrement intermission on lace, (FD bit) Light, (NSC) Power from the Liber Standy Stan
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### 2006 Chevrolet Truck Silverado 1500 EXTERIOR

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Only RPO						QPR	1/6 (6)	מער	
Description 1 - Equipment Groups TWT and ILS svallable on CC15'03, CK15'03, CC15053 and CK15953	mousia.  2. Equipment Group 21.5 available on C*1554 breeks. Not available for ordering until September 15t, 2005.  3. Equipment Group 21.1 available on all models.  4. Equipment Group 21.7 available on CC15*51. CK15*53, and C*15543 Models.	Special Vehicle Shipment Upfit Package 3  (Requires Ship-thru)  1 - Requires CS1573 Medis, (LMT) Engine, Vornec 3300  W8, (M30) Transmission, 4-speed automatic, (28) Susponsion package, Handing Trailering, (154) Rear  xxie, 3.73 xxie, (160) Differential transmission oil cooler, auxiliary, (160) Differential, locking, hasvy-duty, eart, (P01) light bury Power Package, (282) Trailering (pv) Whoskaway zwy, (Kd7), data Calente, halpe, eart, (P01) light bury Power Package, (282) Trailering (pv) Whoskaway zwy, (Kd7), data Calente, halpe, eart, (P01) light bury Power Package, (282) Trailering (pv) Whoskaway zwy, (Kd7), data Calente, (141) (labas, solar-Ray deep linted, (D13) Mirrors, custeld rear-lew, power folding, power, heated, Back, (272), H1 conditioning, dual-zone, automatic, (P08) OnStar Plus Salar-Ray deep linted, (D13) Mirrors, custeld rear-lew, power folding, power, heated, Back, (272), H1 conditioning, dual-zone, automatic, (P08) OnStar Plus Salar-Ray deep linted, (D13) Mirrors, custeld rear-lew, power folding, power, heated, Back, (272), H1 conditioning, dual-zone, automatic, (P08) OnStar Plus Salar-Ray deep linted, (D13) Mirrors, custell rear-lew, power folding, power, heated, Back, (272), H1 conditioning, dual-zone, automatic, (P08) OnStar Plus Salar-Ray deep linted, (P08) Onstar Plus Salar-Ray deep linted, (P08) Sound system E1R ystem feature, steering to the state and (A01) Sound (A83) Seats, front recibiling busitest and (A01) seato-les, featured polions cannot be substituted or upgraded, power informance at \$17-547-8277.  Performance at \$17-547-8277.	Spare tire lock, keyed cylinder lock that utilizes same key as Ignition and door	Tire carrier, outside spare, winch-type mounted under frame at rear	Tire, spare, full-size, 17" (43.2 cm) with steel wheel, located at rear underbody of vehicle	NEWI Tires, P245/70R17 all-season, blackwall 1 - Requires 2WD Models,	NEW! Tires, P245/70R17 all-season, White outlined-letter 1 - Requires 2WD Models.	NEW! Tires, P265/70R17 all-season, blackwall 1 - Requires 4WD Regular and Extended Cab Models. 2 - Requires 4WD Extended Cab Models.	NEW! Tires, P265/70R17 all-season, white outlined-letter, includes a blackwall spare tire 1 - Requires 4VD Regular and Extended Cab Models. 2 - Requires 4VD Extended Cab Models.
Pag. and Est. Cab	1917	ı	>	s	Ø	α̈́	۶.	ω̈	۶.
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Extend Cover Cab	43	· · · · · · · · · · · · · · · · · · ·	Þ	s	s	o,	>_	တို့	Σ.

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### 2006 Chevrolet Truck Silverado 1500 EXTERIOR

	R7D	871	P25	PY9		O X R	δW	δa		Flow Only RPO RPO Code Code
_			n e	227	77.0	7.7				\$ 6 E F
Wipers, intermittent front wet-arm with nulse washers	Wheel flares not desired  1. Requires (25U) Date Metaille, (41U) Black, (46U) Blue Granite Metaille, (63U) Sport Red Metaille, (74U) Victory Red or any SEO paints.	Wheel flares, front and rear  1 - Included and only available with (Z71) Suspension Package, Off-Red unless (BZE) Sliverado Limited Edition is ordered.	Wheels, 4 - 17" x 7.5" (43.2 cm x 19.1 cm) 6-lug pollshed cast aluminum, includes steel spare	Wheels, 4 - 17" x 7.5" (43.2 cm x 19.1 cm) 6-lug chrome-spead steel, includes chrome center caps and steel spare 1. Upgradeable to (P25) Wheels, 4 - 17" x 7.5" (43.2 cm x 19.1 cm) 6-lug polished cast aluminum.	Wheels, 4 - 17" x 7" (43.2 cm x 17.8 cm) 6-lug steel, painted, includes painted center caps and steel spare	NEW! Tires, LT245/70R17 all-terrain, blackwall, 6 ply-load range C  1. Requires 4V0 Models, Requires (289) Suspension package, Handling/Trailering, Not available with CX1993 Models, CT17 Suspension Package, O'RAGad, or (NHT) Vorte; Max Trailering Package, - Not available until August 2005	Tires, P265/70R17. on-Joff-road. White outlined-letter, includes a blackwall spare fire 1. Requires aWD models. With KK15703 and CK1573 models requires GZ719 Suspension Package, Ort-Road. With CK15543 requires (Z71) Suspension Package or Z539 Suspension Package and With CK15544 requires (Z71) Suspension Package, HandlingTrallering. Also prailable with XVI ort ad MXVI or AVI or	Tires, P285/70R17, on-lofk-road, blackwall 1. Requires 4VD Models. 2. Requires 4VD Models. 2. Requires 4VD models. With CK15*03 and CK15*53 models requires (Z71) Suspension Package, 074 Road, With CK15543 requires (Z71) Suspension Package or (Z85) Suspension Package Handling/Trailering. Also parallable with XDD and 4VD (MIT) VorteaMax parallable with XDD and 4VD (MIT) VorteaMax Limited Edition or (B4V) Silvariable with XDD and XDD (MIT) And XDD And XDD (MIT) And XDD And XDD (MIT) And XDD A	2 - Equipment Group 21.5 svallable on Criss43 Models. Not available for ordering until September 1st 2005. No Equipment Groups 11.7 svallable on all models. 4 - Equipment Groups 21.7 svallable on CC15731, CK15733, and Criss43 Models.	Description  1 - Equipment Groups (WT and 11.5 available on CC 1579),  CK 15703, CC 15783, CK 15723, CC 15953 and CK 15953
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## 2006 Chevrolet Truck Silverado 1500 MECHANICAL

S = Sandard Equipment A = Available - (dashea) \* Not Available

Included in Equipment Group | Included in Equipment Group but upgradeable
\*Indicates availability of feature on multiple models. For example, it indicates feature availability on ZWD and 4WD Models or Rear wheel drive and All-wheel drive Models.

Codes listed in the shaded column titled Ref. Only RPO Code are for internal use only and should not be ordered.

Fine RPO	\$ 8 8 5 5 0	Description F-Eulpmant Groups 1971 and 11.5 available on CCISTA.		Pay and Est Co	† *	110	Pet and	Ext. and Course Co.
Š	Š	Models  2. Equipment Goop 21.3 available on C15553 Models. Not systable for codeing wall Soptember 11, 2005. 3. Equipment Goops LT available on all models. 4. Equipment Goops LT available on all models. (M1503), and C15543 Models.	Į.	25.	27	53	St	55
K47		Air cleaner, high-capacity 1 - Included with (282) Trailering equipment, heavy-duty or (VYU) Snow Plow Prep Package.	٦	Ā	₹	₹	LA	-₹
	KG3	Alternator, 145 amps	s	s	ß	s	s	ß
	KW1	Alternator, 160 amps 1 - Included and only available with (VYU) Snow Plow Prep Package.	- خ	₹	t	₹	ı	1
		Battery, heavy-duty. 600 cold-cranking amps, includes rundown protection and retained accessory power	v	S	s	S	S	ω
		Brakes, 4-wheel antilock, front hydraulic disc and rear drum	v	v	S	σ	S	ω
KNP		Cooling, external transmission oil cooler, auxiliary, heavy-duty air-to-oil 1 Requires (M3) Transmission, 4-speed automatic - included with IZ831 Traillering equipment - included with IZ831 Traillering equipment - included with (VYU) Snow Plow Plop Packsgot.	۲۹	.A	۴,	٠,4	Α,	۲
G80		Differentlal, locking, heavy-duty, rear	٨	4	A	٧	A	ď
YF5		Emissions, California state requirements	٨	¥	¥	٨	A	4
FE9		Emissions, Federal requirements	٧	∢	٧	٨	4	∢
NE1		Emissions, Maine, Massachusetts, New York or Vermont state requirements	4	٨	Ą	ď	٨	4
אכו		Emissions Certification, CFF (Clean Fuel Fleet) LEV (Low Emission Vehicle), Option (VICL) should ONIV be ordered to receive the CFF LEV certification. If (VICL) is not ordered to receive the CFF LEV certification. If (VICL) is not ordered, the vehicle will be produced vully your normally selected emission system and may not be CFF LEV certified. Products ordered with the (VICL) poption may not be certified to california emission requirements. Therefore, they may not be legal for regulements. Therefore, now, Maine.	∢	∢	∢	٩	∢	4

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## 2006 Chevrolet Truck Silverado 1500 MECHANICAL

Fig.	7 6 8 0 7 6 0 0 8 0 0 0 0	Dascription (Tequipment Groups 1WT and 1LS available on CCISV3), CKISV3, CCISV3, CCISV3, CCISV3 and CKISS3	Reg and Est. Co.	ŝ	0	Reg. Err.	EttandoneCa	3
		Models Models  - Equipment Group ZIS available on CTISSS Models  Not available for ordering aud Spiember 111,2005.  - Equipment Groups 1LT realiable on all models.  - Equipment Groups 2LT available on CCISSS.  (N. 1953, and CT. 1840 Models.	h	2.5	27	ΕŞ	51	51
NB8		Emissions override, California, Massachusetts or New York (for vehicles ordered by dealers in states of California, Massachusetts or New York with Federal emissions)  1. Requires (FE9) Emissions, Federal requirements.	<b>T</b> d	٩	<b>~</b>	- <del>-</del> 4	.A	.4
NC7		Emissions override, Federal (for vehicles ordered by deelers in Federal emission states with California, New York, Vermont, Massachusetts or Maine emissions: may also be used by dealers in states of California. New York, Vermont, Massachusetts or Maine to order different state-specific emissions?  1. Requires (FS) Emissions, California state requirements of (FS) Emissions, California state meditements of (FS) Emissions, California state Massachusetts or Maine state requirements.	-td	-{A	-{	٠	,4	-4
K05		Engine block heater	4	∢	4	4	∢	∢
Fn3		Engine, Vortec 4300 V6 MFI (195 hp [145.4 kW) @ 4600 mm. 260 b.m. [1570 l.v.m] @ 2500 pm.)  1. Required and standard on (1503, C19533, C19533 and CC1553 Modele only. All variables with (VVV) Show photoper perdage or (253) Tailering equipment, heavy-duly.  2. Only available with (PD) Extended and Crew Cab South-West IT Package on CC15735 Models.	,4	~	ı	P2	1	:
LR4		Engine, Vortec 4800 V8 SFI (285 HP (212.3 kW) @ 5200 rpm, 295 lbft. (398.2 N-m) @ 4000 rpm) 1 - Standard on KCK1955 Models only. 2 - Not standard on CT18959 Models. Not available with CT1854 or CT1859 Models.	, A	.A	ω		1	1
LM7		Engine, Vortec 5300 V8 SF (295 HP (219.7 kW) @ 5200 pwn. 335 b.h. (18.2.3 km) @ 4000 pm)  1- Strandard with C15931 Models and included with (PDU) Light Duy Power Package. Not available on CK1575 Models and related with PDU Light Duy Power Package. Not available on CK1575 Models.  2- Standard with C15933, C15553 and C15543 Models only available on CK1753 includes.  3- Standard on C15753, CK1553, CK15533 and C15543 Models only. Not available with CK1573 MODEL.  4- Standard on C15753, CK1553, CK15533 and C15554 Models only. Not available with CK1573 MODEL.  6- Standard on C15753, C15553, C15553, C15553 and C15553 Models.	-∢	- <b>T</b> 4	1	٣.		•
L33		NEW! Engine, Vortec 5300 V8 SFI, aluminum block with steel cylinder sleeves (310 HP [2314 kW] @ 5200 rpm. 335 lb.ft, (452 hw) @ 4000 pm)  1. Requires CK15753 Models and included with (PDU) Light Duty Power Package.	-{ <del>4</del>	Æ	1	-a		- =

### 2006 Chevrolet Truck Silverado 1500 MECHANICAL

Flow RPO Cods		L59		<del></del>											
Code Only				109				C5M	Q48	С7Н	C7K	ဥ	CSU	C5H	CSW
Description 1 - Equipment Groups : IWT and iLS available on CC15'03. CK15'03, CC15753, CK15733; CC15933 and CK15833	Models:  2. Equipment Group 3.1.5 available on C;15513 blockst.  Not available for ordering until September 1st; 2005.  3. Equipment Groups 1.17 available on all models.  4. Equipment Groups 1.17 available on CC15*53.  CK15*53, and C*15543 Models.	Engine, Vortec 5300 V8 SFI, Flexible Fuel (295 HP (219.7 kW) @ 5200 rpm, 335 lbft. [452.3 N-m] @ 4000 rpm)	1 - Requires C*15*03, C*15753 or C*15953 Models Included with (PDU) Light Duty Power Package.	Engine, Vortec high-output 6000 V8 SFI (345 HP [257.0 kW] @ 5200 rpm, 380 lbft. [513.0 N-m] @ 4000 rpm)	1 - included and only available with (NHT) Vortec Performance Pack and (B4V) Silverado Performance Edition.	Exhaust, aluminized stainless-steel muffler and tailpipe	Frame, ladder-type, hydroformed	GVWR, 6100 lbs. (2767 kg) 1 - Requires CC15703 Models.	GVWR, 6200 lbs. (2812 kg)  1 - Requires CC15553 Models or CC15753 Models and (NHT) VortacMax Performance Pack.	GVWR, 6400 lbs. (2903 kg)  1 - Regultes C'15903, CK15703, or CK15553 Models or CK15753 Models and (NHT) VortecMax Performance Pack.	GVWR, 6500 lbs. (2948 kg) 1 - Requires CC15753 Models.	GVWR, 6700 lbs. (3039 kg) 1 - Requires CC15953 Models or CK15753 Models.	GVWR, 6800 lbs. (3084 kg) 1 - Requires CC15543 Models and (NHT) VortecMax Performance Pack.	GVWR, 6900 lbs. (3130 kg) 1 - Requires CC15543 or CK15953 Models, 2 - Requires CC15543 Models,	GVWR, 7000 lbs. (3175 kg) 1 - Roquiros CK15543 Models.
Reg, and Est. Cab		>.		1		S	s	ω	ı	ທຸ	Sı	S,	1	ω̈	1
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	in m	<b>P</b> _,		۶.		S	s	o,	ω̈́	ω̈	o.	o <sup>z</sup>	Ρ,	α	Sı
En al Cardo	4.5	Þ,		۶.		s	s	'	ω̈́	ω̈	S.	ο.̄	Ρ,	ω	S <sup>1</sup>
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### 2006 Chevrolet Truck Silverado 1500 MECHANICAL

	78 9 R	Description 1 - Equipment Groups WT and it.S available on CC15'01, CK15'03, CK15'53, CK15'53, CK15'53 and CK15'93	Ray and Est. Cab	en co	Ş		Est and Core Cab	9
		mouse.  2. Equipment Group 2.13 shallable on C15543 Models. Not available for ordering until Suprembur 1st, 2005.  3. Equipment Groups 1.17 evailable on all models.  4. Equipment Groups 1.17 and 3.17 available on C05753.  CK15753, and C15543 Models.		ē, s	ij,	Ęş	4,5	4,5
POU		Light Duty Power Package, includes (LM7) Engine. Vortec 5300 V8 SFI, (L33) Engine, Vortec 5300 V8 SFI, or (L59) Engine, Vortec 5300 V8 SFI, Flexible Fuel, (G89) Differential, automatic locking, heavy-duty and (Z82) Trailering equipment, heavy-duty 1-Raquires or 157 SE Extended Cab. Models, Not vallable with (Z83) Suspension Package, Solid Smooth Ride. 2-Not available with (Z83) Suspension Package, Solid Smooth Ride.	>,	<b>&gt;</b> ,	i j	. 4.	A <sub>a</sub>	<b>&gt;</b> ,
R6Y	1	Light Duty Power Package discount not desired 1-Not available with (B2E) Silverado Limited Edition.	>	Þ	,	۶,	۶.	۶,
NHT	8	VorteciMax Performance Packincludes (LO9) Engine. Vortec high-output 6000 /8 with "VortecMax" engine cover and door badge that reads "VortecMax" (M70) Transmission. 4-speed automatic, super duly, (GT5) Rear axie, 4.10 ratio (Includes (GT4) Rear axie, 3.73 ratio on CC15543 models. (GB0) Differential. locking, heavy-duly, rear. (ZX3) Suspension Package. Ride-Control. (KC4) Cooling, external engine oil cooler. (KNP) Cooling, acternal transmission oil cooler. auxiliary, and (Z82) Trailering equipment. heavy-duly 1- Requires C19753 or C15543 Models. Requires (P39) 4- ITY * X.5** (S12 mx 191 cm) Suspension Contest within the Minute C19753 or C15543 Models. Requires (P36) 4- ITY * X.5** (S12 mx 191 cm) Suspension Contest within available with (Z73) Suspension Brides Avia (Z83) Suspension package, HandlighTallering, Suspension Package, HandlighTallering.		1	1	>,	P.,	<b>&gt;</b> _
GU5	i de la composition della comp	NEW! Rear axle, 3.23 ratio  1. Refer to Engine/Axle chart for availability Standard on 2WD Models only.	>_	P.,	۶.	۶,	>.	>_
GU6		Rear axie, 3.42 ratio 1 - Refer to Engine/Axie chart for availability Standard on 4WD Models only.	۶.	₽,	t	۶ <u>.</u>	۶.	>_
GT4		Rear axie, 3.73 ratio  1. Refer to Englon/Axie chart for availability. Requires Flex tand Federal Government Order Types on AWD Regular and Extended Cab Models unless (BZE) Silverando Special Edition is ordered.  2. Requires 4WD Models.	<b>&gt;</b> ,	۶.	P.	۶.	>_	>_
GT5		Rear axle, 4.10 ratio  1 - Requires 4WD Models and (G80) Differential, locking, heavy-duty, rear. Refer to Engine/Axle chart for availability.	>.	۶,	ı	ъ,	۶,	>_

### 2006 Chevrolet Turck Silverado 1500 MECHANICAL

Flow	8 9	N 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	NZZ	ηλ	
Ref. Only RP0	• • •				
Description 1-Equipment Groups IVIT and LLS available on CC15'83.	Models:  1. Equipment Group ILS available on CT18543 Models.  Next available for orienting mill Suprement 12 2003.  3. Equipment Groups ILT available on all models.  Oct Equipment Groups ILT available on all models.  Oct Exist and CT18543 Models.	Engine, Vorter Inje-houpto 1800 V with "Vortecklax, engine, vorter Inje-houpto 1800 V with "Vortecklax, engine cover and door badge that reads "Vortecklax, (MX2) Transmission, 4-speed automatic, heavy-duy, (G14) Fear and 8, 3, 3 and 10, 560) Suspension of Package, High-Performance, (G80) Differential, locking, heavy-duy, eer, (NW7) Traction assist system. Heavy-duy, rest, (NW7) Traction assist system, electronic, (KG4) Conling, engine oil, (KR9) Cooling, engine oil, (KR9) Cooling, engine oil, (KR9) Cooling, engered, (KR9) Cooling, engine oil, (KR9) Cooling, engered,	Skid Plate Package, includes aluminum front underbody shield starting behind front tumper and running to 1st cross-member, protecting front underbody, oil pan, differential case and transfer case, frame-mounted shields  1. Recenting 40M Mooels. Included with (Z71) show Plow prep Fackage. Off-Road or (V7U) Show Plow Ploy Pot Stakege.	Snow Plow Prep Package, includes 10-amp power for backup and roof emegency light, ((WV1) Alternator, 160-amp, light-liow front bumper, forward lamp wining harness, 1.65° (42 mm) access hole with grommet in front of dash panel, instrument panel jumper wiring harness for electric trailer backe controller, includes harness for electric trailer backe controller, includes 1.5° (47) Air cleaner, high capacity and ((XZ) Skid Plate Package 1.5° ceutre pricisor Skid Common Skid Skid Common Skid Skid Skid Skid Skid Skid Skid Skid	
Reg and Ed. Can	Vort Truck	ı	ੱਖ	-d	,
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### 2006 Chevrolet Truck Silverado 1500 MECHANICAL

Free Free	R PO	Description 1 - Equipment Groups 1VT and 1LS available on CC15'93, CK1540, CC1533, CK1533, CK1533, and CK1533	Rag and Err Cab	đ Đ	Come	Reg. Ext.	Est and Come Cal	8
Š	Š	Models. 2. Equipment Group 21.5 available on C75545 Models. 2. Equipment Group 21.5 available on C75545 Models. 3. Equipment Group 21.5 available on all models. 4. Equipment Groups 21. available on C61513, CK152, avail.	1.00	2.5	1. 1.	ΕŞ	51	LTD N.T.
		Suspension, front, independent 1 - 2WD models include coll springs 4WD Models include torsion bars.	S,	°s.	s,	S,	s,	°S.
		Suspension, rear, semi-elliptic 2-stage multi-leaf springs springs 1 - Standard on Regular and Extended Cab Models only.	s	Ø	1	S,	S,	S,
		Suspension, rear, 3-stage springs 1 - Standard on Crew Cab Models only.	ı	ı	S	s,	S,	S,
	59Z	Suspension Package, Solid Smooth Ride, Includes 35mm piston bwin Lube shocks 1 knot available with [Pol) Light Duty Power Package, 2 - Requires C'15'03, C'15753 or C'15933 Models	<i>ي</i>	ري ا	ı	S <sub>2</sub>	1	1
285		Suspension Package, Handling/Trailering, includes 36mm piston monotube shocks 1 - Standard on C'15553 and C'15543 Models.	Ф	∢	s	P4	-	-
271		Suspension Package, Off-Road, includes 1.81" (46 mm) shocks, off-road jource burnetes, stabilizer bars, (971) Wheel flares, (NLZ) Skid Plate Package, and Z71 decision rear quarters.  1. Requires 4WD hockets, Requires PDU jught-Duty Power Package and (DJM) Tites, PSESTORT; on-off-road, Milk coultine-datter or (DJP) Tites,	1	-	1	.A	٩.	, A
EXZ		Suspension Package, Ride-Control, manual selectable, includes 2-position electronic control for shock setting and smooth-road/trailering 1 - Not available with (VVI) Snow Plow Prep Package or 1 - Not available with (VVI) Snow Plow Prep Package or 1 - Not available with (VVI) Snow Plow Prep Votesday Votesday Package or 1 - Statis Anders or 1- 15-545 Modes or 15-5454 Modes and 18-545 Modes or 15-5454 Modes or 18-545 Modes or 18-	-	-	1.	.A	A¹	, A
NW7	#3 . y H	Traction assist system, electronic  1-Requera 2WD Models, (380) Differential, locking, heavy-duty, rear, and (1830) Transmission, 4-speed automatic. Not available with (1.01) Engine, Vortec 3300 Fer in (1.59) Engine, Vortec 300 W SF, Frankley Foul, Product of the Vortec 400 W SF, Practice 2 - eachies 2 VPI Models and (580 Differential locking, heavy-duty near- Not available with (1.13) Engine, Vortec 5300 W 8 FF, Inchibe Fuel.	ı	,A	A²	A²	Α2	A3

### 2006 Chevrolet Truck Silverado 1500 MECHANICAL

<u> </u>	<u> </u>	Fire Ret. Flow Only RPO 1 - Equipment Gro	2 - Equipment Grand to the August State of the August State of the August State of the CK15753, and CF17		Trailering equipminist programme and the particular par		S S S	Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z	NP2
1 7 7	P. 3.7	Description ant Groups 1WT and 1LS available on CC19 C15753, CK15753, CC15953 and CK15953	2. Equipment Group 21.3 available on C*15543 Models. Rot available for ordering until September 1st, 12063. Rot available for ordering until September 1st, 12063. Rot available on all models. Sequipment Groups 21.1 and 31.1 available on CC15*53. CK15*53, and C*15543 Models.	Trailering equipment, heavy-duty, includes trailering	mich platform, /-wire harness (harness includes wires for park lamps, backup lamps, right turn, left turn, electric brake lead, battery and ground) with independent fused trailering circuits mated to a 7-way sealed connector, instrument panel jumper withing harness for electric trailer brake controller, and 1-way sealed connector for center high-mounted stop/brake lamp. Also includes (K47) Air cleaner, high capacity and (KNP) Coolling external transmission oil cooler 1. Requires (M30) Transmission, 4-speed automatic. Ket available with (LUS) Engine, Yorke 4300 V 6 KFI or (Z83) Suspension Fedaggs, Solid Smooth Rdes.	Indich platform, "wire harness (harness Includes wires for park lamps, bedrup lamps, right turn, let hurnel lectric brake lead, battery and ground) with independent fused trailering circuits mated to a 7-way sealed connector, its strument panel jumper withing harness for electric trailer brake controller, and 1-way sealed connector for center high-mounted stopbrake lamp. Also includes (K47) Air cleaner, high capacity and (KNP) Cooling, external transmission oil cooler 1. Requires (M91) Transmission, 4-speed automatic. Not available with (LU3) Engline, Vornet 4300 V6 MFI or (Z83) Suspension Package, Soil Smooth Ride. (Z83) Suspension Package, Soil Smooth Ride. (Z83) Suspension for Cooler and gooseneck trailer, includes additional 8-way winter and gooseneck trailer, includes additional 8-way winter barness routed to front of Pickup box and added 7-ways sealed connector for the trailer, branness 1- Requires (23) Trailering automates the services of the state of the services of t	Indich platform, /-wire harness (harness Includes wir for; park lamps, backup lamps, right turn, left turn, left turn, left turn, left turn, left turn, left lamps, backup lamps, right turn, left lamp, lamps lamps, lamps	Incir platorim. I Awire harness (narness includes wires for, park lamps, backup hamps, right run, left turn, l	Incir plationmi. / wire harness (harness includes wires for park lamps, backut plants, right turn, left furn,
<u> </u>		on CC15'93, K15953	13 Models. 1, 2008. 00 CC 18753,	s trailering udes wires ft hirn	to a 7-way wiring and 1-way and 1-way stop/brake capacity ill cooler utomatic 0 V6 MFI or 1de.	to a 7-way wiring and 1-way and 1-way itop/brake capacity ill cooler etternation of the first ternation of the fir	and 1-way wiring and 1-way wiring and 1-way and 1-way licooler clop/bake capacity il cooler to the MRIG of Uts MRI	and 1-way wifing and 1-way wifing and 1-way top/brake capacity il cooler to 4-way wifing deed 7-way wifing ddeed 7-way way-duty.	or Arway  or Arway  wiring  and 1-way  stocholocic  to coolic  do No Mell or  do No Mell or  do No Well or  do No Well  stocholocic  do No Well  stocholocic  do No Well  do No Well  do No Well  for No Wyyduy  do Cab  or Crew Cab  or Crew Cab  or Cab
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#### 2006 Chevrolet Truck Silverado 1500 ENGINE/AXLE - Engine/Axle - Regular Cab

S = Standard Equipment A = Available — (dashes) = No! Available
■ \* included in Equipment Group □ = Included in Equipment Group but upgradeable
\* indicates availability of feature on multiple models. For example, it indicates feature availability on 2WD and 4WD Models or Rear wheel drive and
All-wheel drive Models.

	THE RESERVE AND ADDRESS OF THE PARTY OF THE	AND THE PROPERTY OF THE PARTY O						The state of the s
Model Engine	MGS 5-Speed Manual with OD	M30 4-Speed Automatic with OD	GUS 3.23	GUS 3,42	011 3.73	GT5 4.10	CSM 6100 (2767)	C7H 8400 (2903)
CC15703 LU3	s	Þ	S	-	ı	1	σ	1
LR4	Ø	>	v	1	Þ	-	s	1
Vortec 4800 V8 SFI								
LM7 Vortec 5300 V8 SFI	1	>	w	1	Þ	t	v	ı
L59	1	Þ	s	-	⊳	1	s	,
Vortec 5300 V8 SFI Flexible Fuel								
CC15903 LU3	s	≻	s	1	1	1	1	σ
LR4 Vortec 4800 V8 SFI	Ø	Þ	Ø	1	>	1	1	Ø
LM7	ı	Þ	s	-	>	1	1	ß
Vortec 5300 V8 SFI								
L59	1	Þ	s	ı	>	ı	ı	s
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Vortec 4300 V6 MFI	ú	)	ı	ı	ú		,	6
LR4	s	⊳	1	Þ	P <sub>s</sub>	Ρ,	-	s
Vortec 4800 V8 SFI								
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vonec 5300 v8 SFI		,		•	2	-		,
Vortec 5300 V8 SFI Flexible Fuel				,	,	)		(
CK15903 LU3	s	٨	-		S	1	1	S
Vortec 4300 V6 MFI								
LR4	ø	>	1	>	P.,	>_	ı	σ
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Vortec 5300 V8 SFI								
L59	ı	v	1	Þ	Ą	>_	1	v

# 2006 Chevrolet Truck Silverado 1500 ENGINE/AXLE - Engine/Axle - Regular Cat

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	C5M 6100 (2767)
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## 2006 Chevrolet Truck Silverado 1500 ENGINE/AXLE - Engine/Axle - Exten

Available (dashes) = Not Available	= Included in Equipment Group but upgradeable
S = Standard Equipment A =	= Included in Equipment Group

		Transmissions	le slone		ব	Actes			6	GYAR Ibs. (kg)	(6)	
Model	Engine	M30 4-Speed Automatic with OD	M70 4-speed automatic	3.23	3.42	3.73	GT5 4.10	Q4B 6200 (2812)	C7H 6400 (2303)	C7K 6500 (2948)	C3J 6700 (3039)	CSH 6900 (3130)
CC15553	LM7	s		v	1	4	'	S	1		1	'
CC15753	LU3	s		s		4	1	,	1	S		'
	Vortec 4300 V6 MFI											
	LR4 Vortec 4800 V8 SFI	s	1	w	ı	4	ı	1	1	w	1	١.
	LM7 Vortec 5300 V8 SFI	s	ı	v	1	∢	1	ı	1	S	1	1
	1.59	s		v		٨	1	,		u,		'
	Vortec 5300 V8 SFI Flexible Fuel									)		
	109	,	A <sup>3</sup>	,		1	P <sub>3</sub>	EA.	1	;		1
	Vortec high-output 6000 V8 SFI <sup>3</sup>											
CC15953	LR4	v		s	1	٨					S	1
	Vortec 4800 V8 SFI											
	LM7 Vortec 5300 V8 SFI	S		s	1	4	1	1			S	١.
	L59	s	ı	S	,	4	!		,		S	'
	Vortec 5300 V8 SFI Flexible Fuel											
CK15753	LR4	S		,	S	A <sup>2</sup>	٦,	:	١.	:	ď	
	Vortec 4800 V8 SFI	)			)	:	:				)	
	L33	s		-	S	A <sup>2</sup>	٦	,	,	,	s	1
	Vortec 5300 V8 SFI											
	F29	s	1	'	S	A <sup>2</sup>	٦,	,		:	s	1
	Vortec 5300 V8 SFI Flexible Fuel											
	109		A <sup>3</sup>	,	'	,	A <sup>3</sup>	1	P <sub>3</sub>			1
	Vortec high-output											

2006 Chevrolet Truck Silverado 1500 ENGINE/AXLE - Engine/Axle - Extended Cab

		T new	Tarania ora			444			9	Great secution	6	
Woodel	Engine	M30 4-Speed Automatic with OD	peads-y 04.M	GU5 3.23	GU6 3.42	977 3773	G75	Q48 6200 (2812)	Q48 C7H 6200 6400 (2812) (2903)	C7K 6500 (2948)	C3J C5H 6700 6900 (3039) (3130	CSH 6900 (3130
CK15953	LR4 Vortec 4800 V8 SFI	v	1	1	w	Ą	P <sub>3</sub>	1	ı	1	ı	s
	LM7 Vortec 5300 V8 SFI	ø		ı	σ	A2	۶.	1	-	1	1	S
	L59 Vortec 5300 V8 SFI Flexible Fuel	Ø	1	1	Ø	A <sup>2</sup>	>_	ı	1		1	ø
CK15553	LM7 Vortec 5300 V8 SFI	Ø	ı	1	S	A <sup>2</sup>	P	ı	Ø		1	1
1 - Requires 2 - Requires 3 - Requires	Requires (G80) Differential, locking, heavy-duty, rear.     Requires Fleet or Government Order Types.     Requires (NHT) VortecMax Performance Pack.	. heavy-duty, rea er Types. nance Pack.	ň									

2006 Chevrolet Truck Silverado 1500 ENGINE/AXLE - Engine/Axle - Crew Cab

S = Standard Equipment . A = Available — (dashes) = Not Available
■ = Included in Equipment Group □ = Included in Equipment Group but upgradeable
"Indicates availability of feature on multiple models. For example, it indicates feature availability on 2WD and 4VD Models or Rear wheel drive and
All-wheel drive Models.

		i			۲.	À a		9	Control for (Fig.	4.
Model	Engline	M30 4-Speed Automatic with OD	M/O 4-speed automatic	9.23 3.23	GU6 3.42	GT4 3,73	G15	C5U 8800 (3084)	CSH 8900 (3130)	CSW 7000 (3175)
CC15543	LR4 Vortec 4800 V8 SFI	ß	1	σ	ı	1	-	1	s	- 11
	LM7	S	'	s	'	Þ			n	- 1
	Vortec 5300 V8 SFI					:			•	
	LQ9	1	A <sup>2</sup>	1	1	P <sub>2</sub>	1	P <sub>N</sub>		
	Vortec high-output 6000 V8 SFI2					:		:		
CK15543	LR4	s	1	,	1	s		,	'	- 1
	Vortec 4800 V8 SFI									
	LM7	s	1	,	s	Þ	۶.	'	1	- 1
	Vortec 5300 V8 SFI									
	LQ9		Α2	'	'		P.3	'	'	- 1
	Vortec high-output 6000 V8 SFI <sup>2</sup>									
- Requires	1 - Requires (G80) Differential, locking, heavy-duty, rear.									- [
- Boolings	2 - Requires (NHT) VortecMay Performance Park									

# 2006 Chevrolet Truck Silverado 1500 COLOR AND TRIM - SOLID PAINT ZY1

S = Standard Equipment A = Available — (dashes) = Not Available

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"Indicates availability of feature on multiple models. For example, it indicates feature availability on ZWD and 4WD Models or Rear wheel drive and All-wheel drive Indicates of the Indicates of the Indicates of Indicates of Indicates of Indicates of Indicates of Indicates Indicat

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1	<b>24.73</b>	ij	Seat Trian	ă.	0	5
Work Truck/ LS	Front 40/20/40 split-bench without fold-down armrest	AE7	Vinyl	52V	A69	-
Work Truck/ LS	Front 40/20/40 split-bench without fold-down armrest	AE7	Cloth	25C	269	-
Work Truck/ LS/ LT1	Front 40/20/40 reclining split-bench with fold-down armrest	AE7	Custom Cloth	25D	G69	**
LT1	Front 40/20/40 reclining split-bench with fold-down armrest	AE7	Custom Leather seating surfaces	225	692	822
LT2	Front power reclining buckets	A95	Custom Cloth	22D	G69	ı
LT2	Front power reclining buckets	A95	Custom Leather seating surfaces	225	692	822
LT3	Front power reclining full-feature buckets	AN3	Custom Leather seating surfaces	522	692	822

				broader		
Externor Solid Paint	Color Code	Teresh Op	Tee	Processor Common	And among	Bengside Madding Color (Namo wheel flam color wheelegion \$71 in article)
Sandstone Metallic	15U	WA-929L	٨	A	4	Sandstone Metallic
NEW! Graystone Metallic	16U	WA-213M	ď	٧	4	Graystone Metallic
Dark Blue Metallic	25U	WA-722J	٧	4	4	Black
Black	410	WA-8555	4	4	4	Black
NEW! Blue Granite Metallic	46U	WA-928L	4	4	∢	Black
Dark Green Metallic	470	WA-9539	4	∢	∢	Dark Green Metallic
Summit White	50U	WA-8624	¥	A	4	Summit White
Silver Birch Metallic	N65	WA-926L	1	¥	∢	Silver Birch Metallic
Sport Red Metallic <sup>2</sup>	63U	WA-817K	٧	٧	ď	Black
Victory Red	740	WA-9260	4	4	4	Black
1 - Requires (B71) Wheel flares, front and rear. 2 - Requires Crew Cab LS, LT1, LT2, or LT3 Models.	nd rear. LT3 Mod	els.				

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## 2006 Chevrolet Truck Silverado 1500 COLOR AND TRIM - SEO SOLID P

Medical Indicates availability of feature on multiple models. For example, it indicates feature availability on 2WD and 4WD Models or Rear wheel drive and All-wheel drive Models. 922 922 922 922 922 1 ı Dark Charcoal 69D 692 briefor 692 269 ۸69 **G69** 69D 692 **G69** 692 692 S = Standard Equipment A = Available - (dashes) = Not Available = Included in Equipment Group Dut upgradeable ş 52D 522 52D 522 52D 52D 522 52C 527 522 522 Custom Leather seat inserts Custom Leather seat inserts Custom Leather seat inserts Custom Leather seating surfaces Custom Leather seating surfaces Custom Cloth Custom Cloth Custom Cloth Custom Cloth Seat Trim Cloth Viny AN3 A95 AE7 A95 AE7 A95 AN3 AE7 AE7 AE7 Front 40/20/40 spill-bench without fold-down armrest Front 40/20/40 reclining spilt-bench with fold-down armrest Front 40/20/40 reclining split-bench with fold-down armrest Front reclining buckets (Extended Cab only) Front reclining buckets (Extended Cab only) Front 40/20/40 split-bench without fold-down armrest 40/20/40 reclining split-bench with fold-down armrest Front power reclining buckets Front power reclining buckets Front power reclining buckets Front power reclining buckets Seat Type Decortered Base Z7.1 Z71

				Interfor	
Etrorite Sadd Paje	) # 0 0	Teach Up	Tan	Dan Charcoal	Medium Gray
Yellow	none	WA-5248	∢	۲	A
Blue Metallic	auou	WA-5405	₹	4	∢
Yellow	auou	WA-5445	٧	∢	∢
Yellow	none	WA-5456	٨	∢	٨
Blue	none	WA-5663	∢	4	∢
Green - Low Gloss	әиои	WA-6237	4	∢	∢
Tan - Low Gloss	auou	WA-6238	4	4	∢
Blue	none	WA-7154	¥	Ą	٨
Blue Metallic	auou	WA-7159	4	∢	∢
Gray Metallic	auou	none WA-7840	∢	∢	∢

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#### 2006 Chevrolet Truck Silverado 1500

#### COLOR AND TRIM - SEO SOLID PAINT

Green	none	WA-7941	Þ	>	>
Green, Woodland	975	WA-9015	۸	Þ	>
Doeskin Tan	979	WA-9403	۸	>	>
Orange	none	WA-9408	Þ	۶	۶
Yellow	none	WA-9414	Þ	>	>
Tangler Orange	9W4	WA-9417	Þ	>	۶
Orange	none	WA-9419	Þ	>	>
Indigo Blue	none	WA-9792	Þ	٨	>
Light Autumnwood Metallic	none	WA-228A	Þ	٨	Þ
Wheatland Yellow	9W3	WA-253A	Þ	A	Α
Dark Toreador Red	none	WA-334D	Þ	A	Α
Pewter	none	WA-382E	Þ	Α	Α
Blue	none	WA-769H	Þ	P	Α
Orange	none	WA-770H	Þ	Α	Α
NEW! Green	none	WA-5758	Þ	>	Þ
All wheel flares will be Black					
SEO Paint TGK/TGL is not available with NYS 4-wheel steering.	ering.				

All SEO Special Paints are not available on Models CiK15753 and CIK15543. 1500HO Modol Displayed

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# 2006 Chevrolet Truck Silverado 1500 COLOR AND TRIM - TWO-TONE PAINT ZY2

'Indicates availability of feature on multiple models. For example, it indicates feature availability on 2WD and 4WD Models or Rear wheel drive and All-wheel drive Models.

				Į	8
Decor Level	SauType	C sen	\$467m	2	*******
LT1	Front 40/20/40 reclining split-bench with fold-down armrest	AE7	Custom Cloth	69D	- 1
H	Front 40/20/40 reclining split-bench with fold-down armrest	AE7	Custom Leather seating surfaces	692	922
LT2	Front power reclining buckets	A95	Custom Cloth	690	
LT2	Front power reclining buckets	A95	Custom Leather seating surfaces	692	922
73	Front nower reclining full-feature buckets	AN3	Custom Leather seating surfaces	692	922

					-	****	
Example Two Tone Pales	2 G 5	[I]	111	7 17	Date Channel	Angeween A	Bodynde Boding Color (is see week illus color week optice 87: a seleved)
Oark Biue Metailic / Silver Birch Metallic	250	WA-722J	59L	WA-926L	>	Þ	Silver Birch Metallic
Black / Silver Birch Metallic	410	WA-8555	59L	WA-926L	Þ	Þ	Silver Birch Metallic
NEW! Blue Granite Metallic / Silver Birch Metallic	460	WA-928L	765	, 1926-w	٨	>	Silver Birch Metallic
Dark Green Metallic / Silver Birch Metallic	47U	WA-9539	59L	WA-926L	۶	Þ	Silver Birch Metallic
Summit White / Silver Birch Metallic	500	WA-8624	59L	WA-926L	۶	>	Silver Birch Metallic
NEW! Silver Birch Metallic / Graystone Metallic	590	WA-926L	16L	WA-213M	>	>	Dark Gray Metallic
Victory Red / Silver Birch Metallic	740	WA-9260	165	WA-926L	>	Þ	Silver Birch Metallic
Requires C*15753 or C*15553 Models.  1 • Requires (B71) Wheel flares, front and rear	ls. Land rea						

S = Standard Equipment A = Available — (dashes) = Not Available

■ included in Equipment Group □ = Included in Equipment Group but upgradeable
Indicates availability of feature on multiple models. For example, it indicates feature availability on ZWD and 4WD Models or Rear wheel drive and Al-wheel drive Models.

Codes listed in the shaded column titled Ref. Only RPO Code are for internal use only and should not be ordered.

fing and Est. Cab. 111.5 available on CC15*03. C1853 and CK18953	bile on Crisssa Michels. September 1st, 2064. Isable on all models. St. I available on CC15'53.		onsole with spot reading	(MSRP = \$736.00) A' A' Senger windows on a (\$M1). LH and RH and I clothing, non heated is. The mirror head is the sithe base power mirror locks, power. Power 500, (80.5) campar Mirrors, 500, (80.5) campar Mirrors,	A' A	No Charge) with Work A¹ A¹ ) with LS Decor Dark Charceal or (\$ZC) 0 (AG1) Seat adjuster,	No Charge) with Work A' A' With LS Decor violate seat in viny tem yield seat in the charge and yield seat out include a floor Deck son timelude a floor with yield on Extended Deck Characasal seat yield
Description 1 - Equipment Groups 1WT and 11.5 swillable on CC19783, CK19783, CK19783, CK19783 and CK19883	Models.  - Equipment Group 21.5 available on C715543 Mickels.  Hors available for ordering until September 1st, 2004.  3 - Equipment Group 1.17 available on all models.  - L' Equipment Groups 21.1 available on C015°53, CK15°53, and C'15543 Middels.	Interior	Console, roof with reading lamps (MSRP = \$55.00) Provides a short interior roof console with spot reading lamps and up-level headliner.	Power windows and mirrors (MSRP = \$738.00) Provides power driver and passenger windows on a base time level. Includes SEO (SM1), LH and RH buside power adjustable, manual folding, non heated mirrors and up level door panels. The mirror head is the same size and configuration as the base power mirror on LT Decor. RPO (AU3) Door locks, power. Power Mirrors can be upgated to SEO (SP) Camper Mirrors.	Remote keyless entry (MSRP = \$170.00) Provides remote keyless entry on LS Décor or Work That Céboc prichor brucks. Includes two transmitters, and deletes the fock cylinder on the right hand door.  1 * Requires RPO (AU3) Boor locks, power and SEO Sigh Power windows and mirrows, and with the control of the second of the control of the cont	Seats, cloth bucket (MSRP = No Charge) with Work Truck and (MSRP = -\$282.00) with LS Decor 1. Requires Trim codes (6SC) Dark Charceal or (62C) Neutral. Not available with RPO (AGI) Seat adjuster, power, driver, 6-way.	Seats, vinyl bucket (MSRP = No Charge) with Work Truck and (MSRP = -5.52.00) with LS Decor Orver and passenger fron Individual seats in vinyl bin Genved from AEJ 340.2045 Split Bench with senter '20' seation removed. Dess not include manual tumbar. Seats are manual, not ower. Does not include a floor roof console. Standard vinyl rear seat with brin matching front seats will be provided on Extended (25).  1. Requires Trun codes (83V) Dark Charceal or (52V)
Section of the Code	₹ 42 4 +Q	Inte	Co. Pro	Property Pro	Rei Pro Tru anc	Ses.	Tru Ori- '20 '20 '20 '20 '20 '20 '20 '20 '20 '20
1200			6C7	585	904	£06	188

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## 2006 Chevrolet Truck Silverado 1500 SEO OPTIONS/SHIP THRU CODES

Free Ref. Flow Only RPO RPO 1-Equ Code CK157		9R3 Sound Deletes stowage module.	9R0 Sound (MSRP)	Exterior	853 Backup 97 deck 1- Re Smoo or RP Not an availin Radet	Bumpe Provide standar	dels	6P3 Campe non-he 1-Re (1-Re (1585) (1585)	0.5 0.04
Description  Description  - Equipment Groups IWT and 11.5 available on CC15'91.  K15'93, CC15733, CK1575, CC15953 and CK15953	Models.  Models of Light and Life and L	Sound system, delete (MSRP = No Charge) Deletes the base sound system and provides a stowage compartment and a driver alert chime-tone module. Retains the antenna and base speaker system. 1. Requires a Fleet sales order.	Sound system, ETR AMIFM stereo with cassette (MSRP = 10 bolarge) with LS or LT1 Decor Truck and (MSRP = No AMIFM stereo with LS or LT1 Decor Copy and the LS or LT1 Decor Copy Copy Copy Copy Copy Copy Copy Copy	_	Backup alarm (MSRP = \$103.00) 37 declibes back-up alarm. 1- Requires PGO (Z83) Suspension Procleage Solid Smooth Ride RPO (Z13) Suspension Procleage Solid Smooth Ride RPO (Z13) Suspension Peckage, Differed to a realization of PGO (Z83) Suspension Peckage, and Institution of RPO (Z83) Suspension Peckage, available with RPO (Z82) Suspension Peckage, Ride-Control or RPO (L83) Engine, Vortee on Models C1953S.	Bumper, front, painted White (MSRP = \$45.00) Provides a White painted front bumper in lieu of Standard chrome. 1 - Not available with RPO (VB3) Bumper, rear, chrome step.		Gamper Mirrors, remote control, power extendable, non-heated (MSRP = WIA)  1. Requires that RPO (AU3) Door locks, power and SEO (SBS) Power mindows and mirrors must be ordered and priced in addition to SEO (8P3).	Gamper Mirrors, remote control, power extendable, non-heated (MSRP = WIA), and the sequest that RPO (AU3) Door locks, power and SEO (593) Power windows and mirrors must be ordered and pilical in addition to SEO (679). D
å Ž	þ	-4	<b>.</b> 4		-A	<b>-</b> 4	Ā		-4
Er Cab	2.3	٠.	.' <b>v</b>		·4	ı	.A		-4
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845. Em	53	1	م		-4	ı	ı		,A
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Est and Company	53	1	1		₹	ı	ı		٠٠

From Flow RPO Code	Ref. Only RPO Code	Description  1 Equipment Geoups (VIT and 1.5 smittable on CC1570).  CK1570, CC15730, CK15730, CC15930 and CK15930.  Models.  2 Equipment Geoup 2.5 a smittable on C15540 Models.  Not available for conding until Segomber 1st 2.005.  3 Equipment Groups 1.17 a smittable on all models.	S svalable on CC 154 5933 and CK (1985) e on CT 1543 Books, plember 15t, 2005, te on at models.		** ***	CISON Page 164 Ca	Page and East Cale (1970).  Page and East Cale (1970).  Page 1 (1971).  Page 1	C S C C C C C C C C C C C C C C C C C C
8V2		Jack and tools delete (MSRP = -\$32.00 Credit) Deletes the jack and tire change tools that are Standard.  1. Requires a Fleet or Federal Government sales order. Not available on Models C*15543.	Credit) t are it sales order	Credit) A <sup>4</sup> t are tt sales order.	es order.	Sit) A*	Sit) A <sup>4</sup> A <sup>3</sup>	as order.
BX1		Label, fasten safety belts (MSRP = \$2.00)  "Fasten Safety Belts" reminder label on side door window glass.	0) de door	0) A de door	door	door	e door A A	a door
	5M1	Mirror, exterior, power adjustable, manual folding, non-heated (MSRP = No Charge) Provides the left and right hand side outside power adjustable, manual folding, non-heated, rear view mirrors that are included with SEO (SBS) Power windows and mirrors. Mirror head is the same size and configuration as the base mirror supplied on first tire Uplevel Decors except that the mirror head is not heated.  1. Requires SEO (SBS) Power windows and mirrors and RPO (MUS) Door locks, power.	ual folding, de power ar view Yower Sower sine size and on first tire d ils not	ual folding, A¹ le power ar view 'ower 'ower own first life d is not d mirrors and		<b>&gt;</b> _	> <u>.</u>	>_ >_ 1
8F2		Ornamentation, delete (MSRP = No Charge) Upfilter option. Deletes decals and nameplates on truck exterior.  1 - Requires Upfilter order.	ge) ates on truc	ge) A <sup>1</sup> stes on truck		۶.	<b>»</b> .	> <u>.</u>
9V9		Paints, solid (MSRP = No Charge), Doeskin Tan 1 - Requires SEO (TOK) Special Paint, Not available on Models C *15543.	available on	A <sup>1</sup>		۶.	P	P
9W4		Paints, soild (MSRP = No Charge), Tangier Crange 1 - Requires SEO (TGK) Special Paint. Not svallable on Models C 15543,	avallable on	A <sup>1</sup> avallable on		۶.	A,	A
9W3		Paints, solid (MSRP = No Charge), Wheatland Yellow 1. Requires SEO (TGK) Special Paint. Not available on Models C 15543.	available on	A <sup>1</sup>		۶.	P	>. >.
975		Paints, soild (MSRP = No Charge), Woodland Green 1 - Requires SEO (TGK) Special Paint, Not available on Models C 15540.	t avallable on	A <sup>1</sup> t available on		>.	A	A

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## 006 Chevrolet Truck Silverado 1500 SEO OPTIONS/SHIP THRU CODES

	C 2 0	Description  1 - Equipment Groups 1WT and 11.3 available on CC15'01, CK15'01, CC15'53, CK15'53, CC15'953 and CK15'93.				8 9		100
		Models.  2. Equipment Group ILS available on CT1548 Models. Not available to codering until September 1st, 2005. Not available for codering until September 1st, 2005. 3. Equipment Groups ILT resilable on all models. 4. Equipment Groups ILT available on CC1574. CM 5753 and CT15402 Models.	, in	ë, s	ij.c	ξs	49	
540		Provision for body mounted lamp with hook-up wirting (MSRP = \$88.00)  Provides an instrument panel mounted switch and electrical hook-up behind the cab for a body upfitter to connect a body mounted warning or emergency lamp. 21 amp nominal rating.  1 amp nominal rating. 1 requires RPO (AET) Seats, front 401/20/40 spill-bench or RPO (AET) Seats, front etailing buckets, RPO (Z83) suspension Package, Handling Traitering or RPO (Z71) suppension Package, SPO (S71) provision for both or the seat of the	A	P <u>.</u>	r.	P <sub>a</sub>	L	
5×7		Provision for body mounted warning lamp (MSRP = \$98.00) Provides an instrument panel mounted switch and heavy duty electrical relay with hook-up terminal in the engine compartment for a body upfilter to connect a body mounted warning or emergency lamp. 40 amp noninal rating.  1. Required Rep (2023) Superpart Packets, Solid Harding Frein (2023) Superpart Packets, Solid Packets, Frein (2023) Superpart Packets, Solid Packets, P	>_	>,	1	>_	. >,	
55 G		Provision for cab roof-mounted lamp (MSRP = \$193.00) instrument panel mounted switch and wiring to the roof of the cab for body upfilter to install and connect a cab roof mounted warning or emergency lamp, 21 amp nominal rating. Circuit access instructions are furnished.  1. Requirer RPD (Z83) Suspension Package, Solid Smooth Ride, RPD (Z83) Suspension Package, HandlingTrailering or RPD (Z73) Suspension Package, RPD (Z83) Suspension Package, RPD (Z83) Suspension Package, RPD (Z83) Single RPD (Z83) Suspension Package, RPD (Z83) Single RPD (Z8	<b>&gt;</b> .	>_	1	<b>»</b> _	I	

	Description  1. Equipment Googs 1WT and 1LS available on CCISTO CK15703, CC15733, CC15933 and CK15933	3	3	\$ \$	100	Ž.	0 M
	Model.  - Equipment Group 21.5 available on CT5541 Models.  Not available for ordering until September 14, 2005.  - Enginement Group 11.1 available on all models.  - Enginement Groups 21.1 available on all models.  CM1575, and CT5543 Models.		23	2.5	59	EF	5.5
	Solid Paint SEO solid paint, one color 1 - Required with any SEO paint selection. May require an extended lead fiftee.	٠ ﴿	<b>-</b> 4	ı	-ct	.A	جَ
Co. Co. Co. A. C. Co. Co. Co.	Spare tire delete (MSRP = -545.00 Credit) Deletes the spare tire only. Spare wheel and carrier remain. Termain. The spare tire only. Spare wheel and carrier termain. Package on Model C15753. Not available on Models C15543.	~	~	ı	٦	<b>~</b>	~
	Spare wheel and tire delete (MSRP = -\$110.00 Credii).  Deletes the spare tire, wheel and carrier that are base equipment.  1. Requires RPO (ES) Pickup bad, Fleetside box, Not available with RPO (SAP) Spare fire lock or RPO (B4A).  Shareto Performer Edition on Models C15753, Not.	-4	ৰৈ	ı	-a	₹	₹ .
	Mechanical						
	Batteries, 770 CCA with a 600 CCA auxillary (MSRP = \$215.0) Provides a 770 CCA main cranking battery with a 600 CCA auxiliary battery has an isolator and is not wired to lignition. Auxiliary battery battery provides an auxiliary electrical power source.  1. Not ovaliable with RPO (LS9) Engine, Vortec. Not available on Models C715543.	~	-₹	1	<b>~</b>	- <b>4</b>	جَ ﴿
	Battery, Single 770 CCA (MSRP = \$56.00) Provides a 770 CCA HD cranking battery. 1 - Not available on Models C*15543.	-a	-4	1	-{<	٦	₹
	Half shaft boot for 4x4 (MSRP = \$150.00) Front-wheel driveshaft with a ballistic nylon Cordura protective cover on 4-wheel drive vehicles. Should be restricted to vehicles used in severe off-highway service.  1. Requires Models K15553, K15703, K15933, K15903 and K15953.	-4	Ā	i	-4	-d	-ّ <del>د</del>
1	Horn, high note (MSRP = \$20.00) High note horn in addition to the low note horn.	<	4	1		ı	1

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## 2006 Chevrolet Truck Silverado 1500 SEO OPTIONS/SHIP THRU CODES

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	5%	-4		-A	∢	-{<	- <del>-</del> 4	-e
8	27	1		- <del>-</del> 4	∢	-d	-d	1
8	2,5	٠ - د		- <del>-</del> 4	∢	₹	<b>-</b> 4	٠ ﴿
3		٦		- <del>4</del>	∢	<b>-</b> 4	- <b>4</b>	-d
Description 1. Equipment Groups IWT and ILS available on CCIS 93, CK15 91, CCIS 93, CK15 93, CCIS 93, and CKIS 93, CCIS 93, AND CCIS 93, CCIS 93, AND CCIS 93, AN	Models.  1. Equipment Goup 2.5 smill bits on CT(5545) Models.  Not exhibite for ordering will September 15,2255.  5. Equipment Goups 1.1 retable on all models.  CK(553) and CT(5541 Models.	Power supply, 12 volt (MSRP = \$188.00) 12 volt direct power supply from the battery with two separate 30 amp hased circuit. Each circuit has a 30 amp minf use of tooth positive and ground to protect electrical accessories. Main supply lead has a 40 amp markites. All thisse are serviceable. Provides either direct hattery power or operation through the iphilion system. Hook-up wire is provided under the passenger side glove box. Operation through the iphilion system. Hook-up wire is provided under the passenger side glove box. Operational amperage is 21 amps each instructions are provided under the passenger side glove box. Operational amperage is 21 amps each instructions are provided under the passenger side glove box. Operational amperage is 21 amps each instructions are provided under the passenger of recent Rev D (23) suspension are required to the passenger service and the revalled per Rev D (24) Suspension per and the revalled per Rev D (24) Suspension per and the revalled per Rev D (24) Suspension per and the revalled per Rev D (24) Suspension per and the revalled per Rev D (24) Suspension per A (24) Suspension per A (24) Suspension per A (24) Suspension per A (24) Verland Result or RPO (14) Singline, Verland Result of RPO (14) Verland Result or RPO (14) Verland R	Ship Thru Codes	Ship Thru for Models C*15**3 (MSRP = \$80.00) Produced in Ft. Wayne Assembly and shipped to Ft. Wayne Fleet Equipment 1 - Not available with RPO (U01) Lamps, amber roof marker on Models C*15**3.	Ship Thru for Models C*15**3 (MSRP = \$100,00) Produced in Pontiac Assembly and shipped to NBC Truck Equipment	Ship Thru for Models C*15**3 (MSRP = \$100,00) Produced in Pontiac Assembly and shipped to K&B Mounting I - Not available on CC15753 Madels. with RPO (LU3) Engline, 4300 V8 on Madels C*15903.	Ship Thru for Models C*15**3 (MSRP = \$210.00) Produced in Pontiac Assembly and shipped to Ft. Wayne Fleet Equipment 1 - Not available on CC15733 Models. with RPO (LU3) Englint, 4300 V8 on Models C 179903.	Ship Thru for Models C*15'03 (MSRP = \$225.00) Produced in Ft. Wayne Assembly and shipped to NBC Truck Equipment 1 - Not available with RPO (U01) Lamps, amber roof marker on Models C*15'03.
7 A O 8							<b>\</b>	
Free Floss RPO Code		91.4		TRE	VAB	VAY	VBK	VCM

	Red.	Description  1 - Equipment Groups 1WT and 1LS available on CC15701,  CK15701 CC15703, CK15753, CC15563 and CK15953	Prog. and East Cap		<b>?</b>		Hadous	î
		Models.  2. Equipment Group 2.13 scalable on CT1554 Models. Not available for ordering until Suptember 1st, 2006. 3. Equipment Groups 1.11 available on all models. 4. Equipment Groups 1.11 available on all models. CK15*53, and CT15543 Models.	1907	ē, s	Ę, a	4,5	ę,	4,9
VDB		Ship Thru for Models C*15*03 (MSRP = \$185.00) Produced in Ft. Wayne Assembly and shipped to Monroe Truck Equipment 1 - Net available with RPO (U01) Lamps, amber roof marker on Models C*15*03.	Α,	P.,	1	۶,	Þ,	P <sub>2</sub>
VDE		Ship Thru for Models C*15**3 (MSRP = \$165.00) Produced in Ft. Wayne Assembly and shipped to Knaphelde Truck Equipment 1 - Ned available with RPO (U01) Lamps, amber roof marker on Models C*15**3.	Α.	>.	Α.	Α.	>.	P.
VGH		Ship Thru for Models C*15**3 (MSRP = \$105.00) Produced in Pontlac Assembly and shipped to Monroe Truck Equipment 1 - Ne available on CC19753 Models, with RPO (LU3) Englin. 4300 Vs on Models C*13993.	>_	>_	Α.	P <u>.</u>	>.	P.
VGZ		Ship Thru for Models C*15*3 (MSRP = \$105.00) Produced in Pontiac Assembly and shipped to Canfield 1 - Net available on CC15753 Models, with RPO (LU3) Engine, 4300 % on Models C*15903.	>_	۶ <u>.</u>	۶ <u>.</u>	Ρ.	۶ <u>.</u>	>_
VPV		Ship Thru for Kerr Industries (MSRP = W/A) Required for post plant assembly and 2nd stage optional content. Dealer "invoice only charge for transportation costs to move vehicle from plant to 2nd stage activity and return vehicle to plant.  1-Requires Models CT15543.  2-Requires Models CT15543.	1		۶.	>_	<i>&gt;</i> _	<b>P.</b>
- SH		Ship Thru for Models CC15703 and CC15753 (MSRP = \$125.00) — \$125.00) — Produced in Fort Wayne Assembly and shipped to Specialty Vehicle Engineering of America 1 - Required with RPO (PCX) Performance Upfit Package	1	>_	1	>_	1	
YTH.		Ship Thru for Models C*15'03 (MSRP = \$145.00) Produced in Ft. Wayne Assembly and shipped to Midway  1. Not available with RPO (U01) Lamps, amber roof marker on Models C*15'03.	λ.	>_	1	<i>&gt;</i> _	Þ <u>.</u>	Α.
YTT		Ship Thru for Models C*15**3 (MSRP = \$240,00) Produced in Ft. Wayne Assembly and shipped to Buckeye Truck Equipment 1 Not available with RPO (U1) Lamps, amber roof marker on Models C*15**3.	۶.	≥.	Α.	۶ <u>.</u>	Α,	≥.

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## 06 Chevrolet Truck Silverado 1500 SEO OPTIONS/SHIP THRU CODES

SAA	VYC	SWA	VWX	HWA	vwg	VWB.		
								Const Const
Ship Thru for Models C*15**3 (MSRP = \$100.00) Produced in Pontiac Assembly and shipped to Masterack Truck Equipment 1 - Not available on CC15753 Models, with RPO (LU3) Engine, 4300 V5 on Models C*15933.	Ship Thru for Models C*15**3 (MSRP = \$115.00) Produced in Ponitac Assembly and shipped to Knapheide Truck Equipment 1. Not available on CC15753 Models, with RPO (LU3) Engine, 4300 Ve on Models C*15803.	Sth Thru for Models CK15753, C*15*03 (MSRP = \$275.00) Produced in Pontiac Assembly and shipped to Buckeye Truck Equipment 1 - Not available on CC15753 Models, with RPO (LU3) Englinh, 4300 Vote Models C*15903.	Ship Thru for Models C*15903 (MSRP = \$500.00) Produced in Ft. Wayne Assembly and shipped to L-Z Trucking in St. Paul MN and returned to Janesville assembly for shipping to final destination. Available on all trim levels.	Ship Thru for Models C*15**3 (MSRP = \$220.00) Produced in Ft. Wayne Assembly and shipped to Masterack Truck Equipment 1. Not available with RPO (U01) Lamps, amber roof marker on Models C*15**3.	Ship Thru for Models C*15**3 (MSRP = \$165.00) Produced in Ft. Wayne Assembly and shipped to Monroe Truck Equipment 1. Natavailable with RPO (U11) Lamps, amber roof marker on Models C*15**3.	Ship Thru for Models C*15**3 (MSRP = 3125.00) Produced in Ft. Wayne Assembly and shipped to Emmert Equipment 1 - Not available with RPO (U01) Lamps, amber roof marker on Models C*15**3.	Equipment Group 21.5 svalable on C*15343 Models. Not available for ordering until September 1st, 2005.     Equipment Groups 1LT evilable on 8 models.     Equipment Groups 21 med 212 available on CC15*33, and C*15*43 Models.	Description  1 - Equipment Groups WT and 1.5 available on CC15'93, CK15'93, CC15'83, CK15'73, CC15'83 and CK15953 Models.
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Ρ.	» <u>.</u>	. A.	>	۶,	۶.	<b>&gt;</b> .	4,9	Edinacomon

## 2006 Chevrolet Truck Silverado 1500 DIMENSIONS - 2WD

		Specifications	00000					3
			Z#C	gw.	ě	2	98.2	2
			Regular			į	I	5
			ŝ	å	å	ŝ	ŝ	3
				3 2	1 1	g.	51	11
- W	⋖	Wheelbase	(3023)	(3378)	(3404)	134.00 143.50 (3404) (3645)	(4000)	143.5U (3645)
	ď	diam's	205.70	224.50	205.70224.50220.20230.20	230.20	249.00	230.20
	0	Over an tengui	(5225)	(5702)	(5225) (5702) (5593) (5847)	(5847)	(6325)	(5847)
	U	Body width	78.50	78.50	78.50	78.50 78.50	78.50	78.50
	۵	Overall helght	71.20	71.00	71.20	71.20 71.20	71.20 71.00 71.20 71.20 70.80 72.60 (1808) (1808) (1808) (1808) (1808)	72.60
		Head room, front	41.00	41.00	41.00	41.00	41.00 41.00 41.00 41.00 (1041) (1041)	40.70
		Head room, rear	1	1	38.40	38.40	38.40	40.20
		Shoulder room, front	65.20	65.20	65.20	65.20	65.20	65.20
		Shoulder room, rear	1	(9691)	66.30	(1656) 66.30	(1656) 66.30	(1656) 65.10
			3			(1684)	(1684)	(1654)
		Hip room, front	(1560)	(1560)	61.40 (1560)	61.40 (1560)	61.40 (1560)	61.40 (1560)
		Hip room, rear	1	1	61.40	61.40	61.40	62.90
i		Leg room, front	41.30	41.30	41.30	41.30	41.30	41.30
			(1049)	(1049) (1049)	33 70	33 7	33 70	30 10
W IN		Leg room, rear	1	_	(856)			
	ď	Cab to axle	41.90	55.90	32.46	41.90	55.90	41.90
BSC	Æ	Front bumper to axle	36.90	36.90		36.90	36.90	37.00
			(937)					(940)
		Rear bumper to axle	47.00	52.00	47.00	47.00	52.00	47.00
	Š R	Tallgate width Fleetside	63.80	63.80	TBD	63.80	63.80	60.60
			(1621)			(1621)	(1621)	(1539)
LE F								
s	8		111	1	2000	000	3	100

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### 2006 Chevrolet Truck Silverado 1500 DIMENSIONS

All dimensions in inches (mm) unless otherwise stated.

		20400000	CC15703CC15903CC13553CC15753CC15353CC15543	2005	CC11111	CC:5753	001283	2000
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				Š	Shert		3	980.4
			ä	ě	¥ 04	2	ž	
	٥	cab	(2896)	(2896)	(3518)	(2896) (2896) (3518) (3518) (3518)	(3518)	(3762)
	GF	Ground to top of rear load	31.60	31.60	31.60	31.60 31.60 31.60 31.60	31.60	31.60
		floor	(803)	(803)	(803)	(803)	(803)	(803)
	- E	Inside length, at floor,	78.70	97.60	69.20	78.70 97.60 69.20 78.70 97.60	97.60	69.20
	u	Fleetside	(1999)	(242)	(1758)	(1999) (2479) (1758) (1999) (2479) (1758)	(2479)	(1758
	=	Inside height, Fleetside	19.50	19.50	19.50	19.50 19.50 19.50 19.50 19.50	19.50	19.50
			(495)	(495) (495)	(495)	(495)	(495)	(495)
	=	nside width, at floor,	64.80	64.80	60.20	64.80 60.20 64.80 64.80	64.80	60.20
	ı.	Fleetside	(1646)	(1646)	(1529)	(1646) (1646) (1529) (1646) (1646) (1529)	(1646)	(1529
	WW	Inside width, between	50.00	50.00	50.00	50.00 50.00 50.00 50.00 50.00 50.00	50.00	50.0
	\$	wheelhousing, Fleetside	(1270)	(1270)	(1270)	(1270) (1270) (1270) (1270) (1270)	(1270)	(1270
	0	Ground clearance, front	8.00	8.00	8.00	8.00	8.00	8.10
			(203)	(203)	(203)	(203)	(203)	(206)
		Ground clearance, rear	8.50	8.40	8.30	8.30	8.30	8.10
-			(216)		(211)	(213) (211) (211)	(211)	(206)

Published dimensions indicated are without optional equipment or accessories. Additional accessories or equipment ordered at the customer's request can result in a minor change in these dimensions.

All dimensions in inches (mm) unless otherwise stated	ed.							
				X See				
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			Ş ·	8	0	\$	9	3
			1	Boa	r		9 5	Sox of
PBC	≻	Wheelbase	119.00 133.00 (3023) (3378)	133.00	134.00 (3404)	143.50 (3645)	157.50 (4000)	143.50 (3645)
	ω	Overall length	205.70 5225)	224.50 (5702)	220.20 (5593)	205.70 224.50 220.20 230.20 249.00 (5225) (5702) (5593) (5847) (6325)	249.00 (6325)	230.20 (5847)
	ဂ	Body width	78.50 (1994)	78.50 (1994)	78.50 (1994)	78.50 78.50 78.50 78.50 78.50 78.50 (1994) (1994) (1994) (1994)	78.50 (1994)	78.50 (1994)
- II - I	0	Overall height	73.80 (1875)	73.70 (1872)	73.90 (1877)	73.80 73.70 73.90 73.90 (1875) (1877) (1877)	73.70 (1872)	75.00 (1905)
W W WA		Head room, front	41.00 41.00 (1041)(1041)	41.00 (1041)	41.00 (1041)	41.00 (1041)	41.00 (1041)	40.70 (1034)
		Head room, rear	1	1	38.40 (975)	38.40 (975)	38.40 (975)	40.20
		Shoulder room, front	65.20 65.20 (1656) (1656)	65.20 (1656)	65.20 (1656)	65.20 65.20 65.20 (1656) (1656) (1656	65.20 (1656)	65.20 (1656)
		Shoulder room, rear	1	1	66.30 (1684)	66.30	66.30 (1684)	65.10 (1654)
		HIp room, front	61.40 (1560)	61.40 (1560)	61.40 (1560)	61.40 61.40 61.40 (1560) (1560) (1560)	61.40 (1560)	61.40 (1560)
		Hip room, rear	1.	- 1	61.40 (1560)	61.40 61.40 62.90 (1560) (1560) (1560) (1598)	61.40 (1560)	62.90 (1598)
		Leg room, front	41.30 41.30 1049) (1049)	41.30 (1049)	41.30 (1049)	41.30 41.30 41.30 41.30 41.30 41.30 (1049) (1049) (1049) (1049) (1049) (1049)	41.30 (1049)	41.30 (1049)
HIMM IMM		Leg room, rear	1	1	33.70 (856)	33.70 (856)	33.70 (856)	39.10 (993)
	δ	Cab to axle	41.90 55.90 (1064) (1420)	55.90 (1420)	32.46 (824)	41.90 (1064)	55.50 (1410)	41.90 (1064)
Partition BBC management and CA and	8.4	Front bumper to axle	36.90 (937)	36.90 (937)	36.90 (937)	36.90 (937)	36.90 (937)	37.00 (940)
		Rear bumper to axle	47.00 (1194)	52.00 (1321)	47.00 (1194)	47.00 52.00 47.00 47.00 52.00 47.00 (1194)(1321)(1194) (1194) (1321)(1194)	52.00 (1321)	47.00 (1194)
BA B BA B B B B B B B B B B B B B B B B	WR	Tailgate width, Fleetside	63.80 63.80 (1621) (1621)	63.80 (1621)	TBD	63.80 63.80 60.60 (1621) (1621) (1539)	63.80 (1621)	60.60 (1539)
1 1 2 4 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1								
	ввс	Front bumper to back of	14.00	114.00	138.50	114.00 114.00 138.50 138.50 138.50 148.10	138.50	148.10

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## 2006 Chevrolet Truck Silverado 1500 DIMENSIONS - 4WD

		Specifications				3 2 2 3	0000	130
				V 12803	CXTSSSS	X 15 10 X 15 10 X X 15 15 X X X X X X X X X X X X X X X	CXXSSS	CX1554
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			ŝ	8	Ç	ĝ	ç	ŝ
				Ş	Š		í	\$
			804	801	Box	8	Box	Box
	0	cab	(2896)	(2896)	(2896) (2896) (3518) (3518) (3518) (3762)	(3518)	(3518)	(3752)
Q	ନ	Ground to top of rear load	33.70	33.70	33.70 33.70 33.70 33.70	33.70	33.70	33.70
			(856)	(856)	(856) (856) (856)	(856)	(856) (856)	(856)
=	두	Inside length, at floor,	78.70	97.60	78.70 97.60 69.20 78.70 97.60	78.70	97.60	69.20
		_	(1999)	(2479)	(1999) (2479) (1758) (1999) (2479) (1758)	(1999)	(2479)	(1758)
	=	inside height, Fleetside	19.50	19.50	19.50 19.50 19.50 19.50	19.50	19.50	19.50
	L		(495)	(495)	(495) (495) (495)	(495)	(495) (495)	(495)
	=	Inside width, at floor.	64.80	64.80	64.80 64.80 60.20 64.80 64.80 60.20	64.80	64.80	60.20
	TI		(1646)	(1646)	(1646) (1646) (1529) (1646) (1646) (1529)	(1646)	(1646)	(1529)
W	٧ ا	IWW Inside width, between	50.00	50.00	50.00 50.00 50.00 50.00 50.00	50.00	50.00	50.00
	5		(1270)	(1270)	(1270) (1270) (1270) (1270) (1270) (1270)	(1270)	(1270)	(1270)
	6	Ground clearance, front	8.40	8.40	8,70	8.70	8.40	8.70
	L	L	(213)	(213)	(221)	(221)	(213)	(221)
	၈	Ground clearance, rear	8.70	8.70	8.60	8.60	8.60	8.70
	L		(221)	(221)	(218)	(218)	(218)	(221)

Published dimensions indicated are without optional equipment or accessories. Additional accessories or equipment ordered at the customer's request can result in a minor change in these dimensions.

## 2006 Chevrolet Truck Silverado 1500 SPECS - REGULAR CAI

	CC15783 2WD Regular Cab Standard Box	CC15903 2WD Regular Cab Long Box	CK15703 4WD Regular Cab Standard Box	CK15903 4WD Regular Cab Long Box
Specifications				
Front shock absorber diameter, in. (mm)	1.26 (32)	1.26 (32)	1.26 (32)	1.26 (32)
Front stabilizer bar diameter, in. (mm)	1.42 (36)	1.42 (36)	1.12 (28)	1.12 (28)
Rear shock absorber diameter, in. (mm)	1.26 (32)	1.26 (32)	1.26 (32)	1.26 (32)
Turning diameter, curb-to-curb, ft. (m)	40.1 (12.2)	43.8 (13.4)	40.7 (12.4)	44.5 (13.6)
Capacities				
Front axle, lbs. (kg)	3150 (1429)	3150 (1429)	3925 (1780)	3925 (1780)
Front spring capacity, Ibs. (kg)	3476 (1577)	3739 (1696)	3925 (1780)	3925 (1780)
Rearaxle, lbs. (kg)	3750 (1701)	3750 (1701)	3750 (1701)	3750 (1701)
Rear spring capacity, Ibs. (kg)	3686 (1672)	3686 (1672)	3750 (1701)	3750 (1701)
Curb weight, lbs. (kg)	4211 (1910)	4348 (1972)	4508 (2045)	4634 (2102)
Cargo volume, cargo box, cu. ft. (liters)	56.9 (1611.4)	73.9 (2092.8)	56.9 (1611.4)	73.9 (2092.8)
Payload¹, lbs. (kg)	1889 (857)	2052 (931)	1892 (858)	1766 (801)
Gross Vehicle Weight Rating (GVWR), Ibs. (kg)	6100 (2767)	6400 (2903)	6400 (2903)	6400 (2903)
Front Gross Axle Weight Rating (GAWR), ibs. (kg)	3150 (1429)	3150 (1429)	3925 (1780)	3925 (1780)
Rear Gross Axle Weight Rating (GAWR), lbs. (kg)	3686 (1672)	3686 (1672)	3750 (1701)	3750 (1701)
Fuel capacity, approximate, gallon (liters)	26 (98)	34 (129)	26 (98)	34 (129)
Seating capacity (front/rear)	е	e	е	ε
1. Maximum payload capacity includes weight of driver, passengers, optional equipment and cargo.	ht of driver, passenger	s, optional equipment	and cargo.	

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## 306 Chevrolet Truck Silverado 1500 SPECS - EXTENDED CAB

	CC15553 ZWD Extended Cab Short Box	CC15753 2WD Extended Cab Standard Box	CC15953 2WD Extended Cab Long Box	CK15553 4WD Extended Cab Short Box	CK15753 4WD Extended Cab Standard Box	CK15953 4WD Extended Cab Long Box
Specifications						
Front shock absorber diameter, in. (mm)	1.42 (36)	1.26 (32)	1.26 (32)	1.42 (36)	1.26 (32)	1.26 (32)
Front stabilizer bar diameter, in. (mm)	1.13 (29)	1.42 (36)	1.42 (36)	1.13 (29)	1.12 (28)	1.12 (28)
Rear shock absorber diameter, in. (mm)	1.42 (36)	1.26 (32)	1.26 (32)	1.42 (36)	1.26 (32)	1.26 (32)
Turning diameter, curb-to-curb, ft. (m)	44.0 (13.4)	46.6 (14.2)	50.4 (15.4)	50.4 (15.4)	47.3 (14.4)	51.1 (15.6)
Capacities						
Front axle, lbs. (kg)	3600 (1633)	3600 (1633)	3600 (1633)	3925 (1780)	3925 (1780)	3925 (1780)
Front spring capacity, lbs. (kg)	3739 (1696)	3739 (1696)	4416 (2003)	3925 (1780)	3925 (1780)	3925 (1780)
Rear axle, lbs. (kg)	3686 (1672)	3750 (1701)	3750 (1701)	3750 (1701)	3750 (1701)	3750 (1701)
Rear spring capacity. Ibs. (kg)	3686 (1672)	3686 (1672)	3686 (1672)	3750 (1701)	3750 (1701)	3750 (1701)
Curb weight, Ibs. (kg)	4760 (2159)	4625 (2098)	4894 (2220)	5050 (2291)	5050 (2291)	5232 (2373)
Cargo volume, cargo box, cu. ft. (liters)	49.6 (1404.7)	56.9 (1611.4)	73.9 (2092.8)	49.6 (1404.7)	56.9 (1611.4)	73.9 (2092.8)
Payload <sup>2</sup> , lbs. (kg)	1440 (653)	1575 (714)	1506 (683)	1350 (612)	1350 (612)	1168 (530)
Gross Vehicle Weight Rating (GVWR). Ibs. (kg)	6200 (2812)	6200 (2812)	6400 (2903)	6400 (2903)	6400 (2903)	6400 (2903)
Front Gross Axle Weight Rating (GAWR), lbs. (kg)	3600 (1633)	3600 (1633)	3600 (1633)	3925 (1780)	3925 (1780)	3925 (1780)
Rear Gross Axle Weight Rating (GAWR), lbs. (kg)	3686 (1672)	3686 (1672)	3686 (1672)	3750 (1701)	3750 (1701)	3750 (1701)
Fuel capacity, approximate, gallon (liters)	26 (98)	26 (98)	34 (129)	26 (98)	26 (98)	34 (129)
Seating capacity (front/rear)	3/3	3/3	3/3	3/3	3/3	3/3
2. Maximum payload capacity includes weight of driver, passengers, optional equipment and cargo.	ıt of driver, pas	sengers, optio	al equipment	and cargo.		

## 2006 Chevrolet Truck Silverado 1500 SPECS - CREW CAB

	CC15543 ZWD Crew Cab Short Box	CK15543 4WD Crew Cab Short Box
Specifications		Section 2015
Front shock absorber diameter, In. (mm)	1.61 (41)	1.61 (41)
Front stabilizer bar diameter, in. (mm)	1.42 (36)	1.13 (29)
Rear shock absorber diameter, in. (mm)	1.61 (41)	1.61 (41)
Turning diameter, curb-to-curb, ft. (m)	46.6 (14.2)	47.3 (14.4)
Capacities		
Front axle, lbs. (kg)	3650 (1656)	3925 (1780)
Front spring capacity. Ibs. (kg)	4416 (2003)	3925 (1780)
Rear axle, lbs. (kg)	4000 (1814)	4000 (1814)
Rear spring capacity. Ibs. (kg)	4000 (1814)	4000 (1814)
Curb weight, lbs. (kg)	4987 (2262)	5284 (2397)
Cargo volume, cargo box, cu. ft. (liters)	49.6 (1404.7)	49.6 (1404.7)
Payload <sup>3</sup> , lbs. (kg)	1913 (868)	1716 (778)
Gross Vehicle Weight Rating (GVWR), lbs.	6900 (3130)	7000 (3175)
Front Gross Axle Weight Rating (GAWR).	3650 (1656)	3925 (1780)
Rear Gross Axle Weight Rating (GAWR),	4000 (1814)	4000 (1814)
Fuel capacity, approximate, gallon (liters)	26 (98)	26 (98)
Seating capacity (front/rear)	3/3	3/3
3. Maximum payload capacity includes weight of driver, passengers, optional equipment and cargo	of driver, passengers, optional equipment ar	nd cargo.

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#### 2006 Chevrolet Truck Silverado 1500 WHEELS

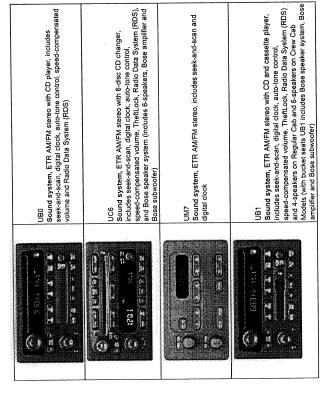
Wheels, 4 - 17" x 7". (43.2 cm x 19.1 cm) 6-lug polished cast aluminum, includes steel spare

Wheels, 4 - 17" x 7" (43.2 cm x 17.8 cm) 6-lug steel, painted, includes painted center caps and steel spare

Pyg

Wheels, 4 - 17" x 7.5" (43.2 cm x 19.1 cm) 6-lug chrome-styled steel, includes chrome center caps and steel spare

#### 2006 Chevrolet Truck Silverado 1500 RADIOS



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### 2006 Chevrolet Truck Silverado 1500 RPO CODES

"2 Seat trim, cloth "5 Seat frim, cloth "6 Seat frim, cloth "7 Seat frim, cloth "6 Seat frim, cloth "7 Seat frim, cloth "7 Seat frim, cloth "8 Fower infinity cloth "9 Fower supply 12 vot (1487P = \$150.00) "9 Fower infinity cloth "9 Fower infinity cloth "9 Fower supply 12 vot (1487P = \$150.00) "9 Fower infinity cloth "9 Fower supply 12 vot (1487P = \$150.00) "9 Fower infinity cloth "9 Fower supply 12 vot (1487P = \$150.00) "9 Fower supply 12 vot (1487P = \$10.00) "9 Fow	Option Cade	Description
	**2	Seat trim, leather
	၁ **	Seat trim, cloth
	Q**	Seat trim, Custom Cloth
	۸**	Seat trim, vinyl
	5B5	Power windows and mirrors (MSRP = \$738.00)
	564	Provision for cab roof-mounted lamp (MSRP = \$103.00)
	5M1	Mirror, exterior, power adjustable, manual folding, non-neated (MSKP = No Charge)
	5X7	Provision for body mounted warning lamp (MSRP = \$98.00) Provides an instrument panel
		mounted switch and neavy duty electrical leisty with hour-up termina in the crights
		40 amp nominal rating.
	5Y0	Provision for body mounted lamp with hook-up wiring (MSRP = \$88.00) Provides an
to connect a body mounted warning or emergency lamp. 21 amp nom Spare wheel and tre delete (MSRP = \$510.00 Credit) Console, roof with reading lamps (MSRP = \$55.00) Camper Mirrors, remote control, power extendable, non-heated (MSRP Batteries, 770 CoA with a 600 CCA auxiliary (MSRP = \$255.00) Batteries, 770 CCA with a 600 CCA auxiliary (MSRP = \$215.00) Bumper, front, painted White (MSRP = \$45.00) Cammentation, delete (MSRP = \$150.00) Chair shaft boot of x44 (MSRP = \$150.00) Dead is faste boot or x44 (MSRP = \$150.00) Jack and tools delete (MSRP = \$150.00) Spare fire delete (MSRP = \$150.00) Decal delete, tailgate (MSRP = \$150.00) Decal delete, tailgate (MSRP = \$150.00) Decal delete, pickup bed (MSRP = No Charge) Sound system, alete (MSRP = No Charge) Seats, stroly bucket (MSRP = No Charge) Seats, stroly bucket (MSRP = No Charge) Decor Seats, stroly bucket (MSRP = No Charge) Peror Seats, strold (MSRP = No Charge), Wheatland Yellow Paints, soild (MSRP = No Charge), Wheatland Yellow Paints, soild (MSRP = No Charge), Decekin and Paints, soild (MSRP = No Charge), Tangler Orange Windows, power Seats, front reclining buckets Seats, front d000404 spilt-bench, 3-passenger Seat signer, power, driver 6-way Seat adjuster, power, driver 6-way Glass, Solar-Ray deep tinted	,	instrument panel mounted switch and electrical hook-up behind the cab for a body upfitter
Spare wheel and tre delete (MRRP = 5.17.0.0 Credit)  Console, rock with reading lamps (MSRP = 55.0.0)  Camper Mirrors, remote control, power extendable, non-heated (MSRP estate), Single Troc CA (MSRP = 55.0.0)  Battery, Single TrO CA (MSRP = 55.0.0)  Battery, Single TrO CA (MSRP = 55.0.0)  Burper, front, painted White (MSRP = 54.5.0.0)  Consenentation, delete (MSRP = 10.0.0.9)7 decibels back-up alarm.  Half shaft boot for 4x4 (MSRP = 51.0.0.0) decibels back-up alarm.  Half shaft boot for 4x4 (MSRP = 51.0.0.0)  Consenentation, delete (MSRP = 51.0.0.0)  Spare tire delete (MSRP = 51.0.0.0)  Spare tire delete (MSRP = No Charge)  Sound system, ETR AMFM stero with caseste (MSRP = 515.0.0) wit (MSRP = No Charge)  Sound system, eter paints of (MSRP = No Charge)  Sound system, delete (MSRP = No Charge)  Seats, vinyl bucket (MSRP = No Charge) with Work Truck and (MSRP Seats, vinyl bucket (MSRP = No Charge) with Work Truck and (MSRP Seats, vinyl bucket (MSRP = No Charge) with Work Truck and (MSRP Seats, vinyl bucket (MSRP = No Charge) with Work Truck and (MSRP Seats, vinyl bucket (MSRP = No Charge) with Work Truck and (MSRP Seats, rinyl bucket (MSRP = No Charge) with Work Truck and (MSRP Seats, rinyl bucket (MSRP = No Charge) with Work Truck and (MSRP Seats, rinyl buckets)  Baints, solid (MSRP = No Charge), Wheatland Yellow  Paints, solid (MSRP = No Charge), Deskin Tan Paints, solid (MSRP = No Charge), Tanglet Orange  Windows, power  Seats, front d0/20/d0 spilt-bench, 3-passenger  Seats adjuster, power, driver 6-way  Seat adjuster, power, driver 6-way  Seat adjuster, power (driver 6-way)		to connect a body mounted warning or emergency lamp. 21 amp nominal rating.
Conneol, roof with reading painpe (MSRR) = \$55.00)  Gamper Mirrora, remote control, power extendable, non-heated (MSRR Camper MSRRP = \$55.00)  Horn, high note (MSRP = \$50.00)  Batteries, 770 CCA with a \$50.00 and the control of the	524	Spare wheel and tire delete (MSRP = -\$110.00 Credit)
Camper Mirrost, simole 570 CCA (MSRP = \$50.00)  Horn, high note (MSRP = \$20.00)  Batteries, 770 CCA with a 600 CCA auxiliary (MSRP = \$215.00)  Batteries, 770 CCA with a 600 CCA auxiliary (MSRP = \$215.00)  Bumper, front, painted While (MSRP = \$45.00)  Ornamentation, delete (MSRP = \$150.00)  Backup alarm (MSRP = \$100.00)  And fisht boot (ax44 (MSRP = \$150.00)  Jack and tools delete (MSRP = \$20.00)  Spare fite delete (MSRP = \$20.00)  Spare fite delete (MSRP = \$20.00)  Decal delete, tailgate (MSRP = \$150.00)  Decal delete, tailgate (MSRP = \$10.00)  Decal delete, pickup bed (MSRP = No Charge)  Sound system, tarR AMMR stero with caseatte (MSRP = \$150.00) wit  (MSRP = No Charge) with LS or L11 Decor  Decal delete, pickup bed (MSRP = No Charge)  Seats, sind (MSRP = No Charge) with Work Truck and (MSRP Decor  Seats, cloth bucket (MSRP = No Charge) with Work Truck and (MSRP Decor  Remote keyless entry (MSRP = No Charge) with Work Truck and (MSRP Decor  Remote keyless entry (MSRP = No Charge), Wheatland Yellow  Paints, solid (MSRP = No Charge), Wheatland Yellow  Paints, solid (MSRP = No Charge), Deeskin Tan  Paints, solid (MSRP = No Charge), Phasasenger  Seats, front reclining buckets  Seats, front reclining buckets  Seats, front reclining buckets  Seats, front d002/d0 split-bench, 3-passenger  Seat adjuster, power, driver 6-way  Glass, Solar-Ray deep tinted	6C7	Console, roof with reading lamps (MSRP = \$55.00)
Batteries, Singer Tro Co A MixRR = \$56.00)  Batteries, Singer Tro Co A MixRR = \$50.00)  Batteries, 770 CCA with a 600 CCA auxiliary (MSRP = \$215.00)  Bumper, front, painted White (MSRP = \$45.00)  Bumper, front, painted White (MSRP = \$45.00)  Backup alam (MSRP = \$103.00)97 decibels back-up alam.  Half shaft boot for 4x4 (MSRP = \$103.00)97 decibels back-up alam.  Half shaft boot for 4x4 (MSRP = \$103.00)97 decibels back-up alam.  Jack and tools delete (MSRP = \$103.00)97 decibels back-up alam.  Half shaft boot for 4x4 (MSRP = \$103.00)97 decibels back-up alam.  Jack and tools delete (MSRP = \$103.00)97 decibels back-up alam.  Deciber Spare tire delete (MSRP = \$103.00)97 decibels back-up alam.  MSRP = No Charge)  Sound system, ETR AMIRM stero with casester (MSRP = \$150.00) wit (MSRP = No Charge)  Boond system, delete (MSRP = No Charge)  Sound system, delete (MSRP = No Charge)  Bocor  Seats, vinyl bucket (MSRP = No Charge) with Work Truck and (MSRP Decor  Seats, cloth bucket (MSRP = No Charge), Whoadland Green  Paints, solid (MSRP = No Charge), Whoadland Stelow  Paints, solid (MSRP = No Charge), Doeskin Tan  Paints, solid (MSRP = No Charge), Doeskin Tan  Paints, solid (MSRP = No Charge), Tangler Orange  Windows, power  Seats, front eciling buckets  Seats, front 40120140 spilit-bench, 3-passenger  Seats, front 40120140 spilit-bench, 3-passenger  Seat adjuster, power, driver 6-way  Seat adjuster, power, driver 6-way  Glass, Solar-Ray deep tinted	6P3	Camper Mirrors, remote control, power extendable, non-heated (MSRP = W/A)
Horn, ligh note (MSRP = \$20.00)  Batteries, 770 CCA with a 600 CCA auxiliary (MSRP = \$215.00)  Bumper, front, painted White (MSRP = \$45.00)  Commentation, delete (MSRP = \$45.00)  Gramentation, delete (MSRP = \$45.00)  Backup alam (MSRP = \$103.00)97 decibels back-up alam.  Half shaft boof for 4x4 (MSRP = \$103.00) decibels back-up alam.  Half shaft boof for 4x4 (MSRP = \$103.00) Tedit)  Label, lasten safety belis (MSRP = \$52.00)  Spare fire delete (MSRP = \$45.00 Credit)  Power supply, 12 volt (MSRP = \$45.00 Credit)  Power supply, 12 volt (MSRP = \$45.00 Credit)  Cound system, ETR AMFM stero with cassette (MSRP = \$150.00) with the control of the con	779	Battery, Single 770 CCA (MSRP = \$56.00)
Batteries, 770 CCA with a 600 CCA awdina (MSRP = \$215.00)  Bumper, front, painted White (MSRP = \$45.00)  Chammentation, delete (MSRP = \$45.00)  Backup alarm (MSRP = \$103.00)97 decibels back-up alarm.  Backup alarm (MSRP = \$103.00)97 decibels back-up alarm.  Half shaft boot clot 4x4 (MSRP = \$150.00)  Jack and tools delete (MSRP = \$22.00  Spare fire delete (MSRP = \$22.00  Decal delete, bailgate (MSRP = \$22.00  Decal delete, tailgate (MSRP = \$150.00) will (MSRP = \$100.00) will cand system. FITR AMMR stere ow this casette (MSRP = \$150.00) will cand system, bucket (MSRP = No Charge)  Sound system, bucket (MSRP = No Charge) with Work Truck and (MSRP Decor Seats, rincy bucket (MSRP = No Charge) with Work Truck and (MSRP Decor Seats, rincy bucket (MSRP = No Charge) with Work Truck and (MSRP Decor Seats, rincy bucket (MSRP = No Charge) with Work Truck and (MSRP Decor Seats, rincy bucket (MSRP = No Charge), Wheatland Yellow Paints, solid (MSRP = No Charge), Wheatland Yellow Paints, solid (MSRP = No Charge), Wheatland Yellow Paints, solid (MSRP = No Charge), Tangler Orange Windows, power Seats, front reclining buckets  Seats, front reclining buckets  Seats, front d0/20/d0 split-bench, 3-passenger  Seats adjuster, power, driver 6-way  Seat adjuster, power driver 6-way  Glass, Solar-Ray deep tinted	721	Horn, high note (MSRP = \$20.00)
Bumper, front, painted White (MSRP = \$45.00)  Ornamentation, delete (MSRP = No Charge)Upfitter option.  Backup alam (MSRP = \$103.00)97 decibels back-up alam.  Half shaft boot for 4x4 (MSRP = \$150.00)  Jack and tools delete (MSRP = \$150.00)  Spare fire delete (MSRP = \$23.00)  Spare supply, 12 volt (MSRP = \$45.00 Credit)  Power supply, 12 volt (MSRP = \$45.00 Credit)  Power supply, 12 volt (MSRP = \$168.00)  Decal delete, Pickup bed (MSRP = No Charge)  Sound system, ETR Antliff M stereo with cassette (MSRP = \$150.00) will (MSRP = No Charge)  Sound system, eter (MSRP = No Charge)  Sound system, delete (MSRP = No Charge)  Sound system, delete (MSRP = No Charge) with Work Truck and (MSRP Decor Seats, vinyl bucket (MSRP = No Charge) with Work Truck and (MSRP Decor Remote keyless entry (MSRP = \$170.00)  Remote keyless entry (MSRP = \$170.00)  Paints, solid (MSRP = No Charge), Wheatland Yellow Paints, solid (MSRP = No Charge), Tangler Orange  Windows, power  Seats, front editing buckets Seats, front editing buckets Seats, front editing buckets Seats, front editing buckets Seats, front 40/20/40 split-bench, 3-passenger Seat adjuster, power, driver 6-way Seat adjuster, power, driver 6-way Glass, Solar-Ray deep tinted	8B0	Batteries, 770 CCA with a 600 CCA auxiliary (MSRP = \$215.00)
Ornamentation, delete (MSRP = No Charge)Upfitter option.  Backup alam (MSRP = \$103.00)97 decibels back-up alam.  Half shaft boot for 4x4 (MSRP = \$150.00)  Jack and tools delete (MSRP = \$52.00 Credit)  Label, lasten safety belts (MSRP = \$22.00)  Spare if edete (MSRP = \$45.00 Credit)  Power supply, 12 volt (MSRP = \$168.00)  Decal delete, taligate (MSRP = \$168.00)  Sound system, FIR AMIFM stero with ossette (MSRP = \$150.00) wit  MSRP = No Charge)  Sound system, ediete (MSRP = No Charge)  Sound system, delete (MSRP = No Charge)  Sound system, delete (MSRP = No Charge) with Work Truck and (MSRP Decor  Decor  Seats, viny bucket (MSRP = No Charge) with Work Truck and (MSRP Decor  Seats, cloth bucket (MSRP = No Charge) with Work Truck and (MSRP Decor  Remote keyless entry (MSRP = \$170.00)  Paints, solid (MSRP = No Charge), Wheatland Yellow  Paints, solid (MSRP = No Charge), Wheatland Yellow  Paints, solid (MSRP = No Charge), Wheatland Yellow  Paints, solid (MSRP = No Charge), Tangler Orange  Windows, power  Seats, front reclining buckets  Seats, front reclining buckets  Seats, front reclining buckets  Seats, front reclining buckets  Seats, front 40/20/40 split-bench, 3-passenger  Seat adjuster, power, driver 6-way  Glass, Solar-Ray deep tinted	8E9	Bumper, front, painted White (MSRP = \$45.00)
Backup alarm (MSRP = \$103.00)97 decibles back-up alarm.  Half shaft boot for 444 (MSRP = \$150.00) Jack and tools delete (MSRP = \$52.00 Credit) Label, fasten safety belts (MSRP = \$52.00 Credit) Spare fire diedet (MISRP = \$45.00 Credit) Power supply, 12 volt (MSRP = \$10.00) Decal delete, taligate (MSRP = \$45.00 Credit) Decal delete, taligate (MSRP = \$166.00) Decal delete, taligate (MSRP = No Charge) Sound system, delete (MSRP = No Charge) Seats, vinyl bucket (MSRP = No Charge) Decor Seats, vinyl bucket (MSRP = No Charge) with Work Truck and (MSRP Decor Seats, vinyl bucket (MSRP = No Charge) with Work Truck and (MSRP Decor Seats, cloth bucket (MSRP = No Charge) with Work Truck and (MSRP Decor Seats, solid (MSRP = No Charge) with Work Truck and (MSRP Decor Remote keyless entry (MSRP = \$170.00) Paints, solid (MSRP = No Charge), Wheatland Yellow Paints, solid (MSRP = No Charge), Tangier Orange Windows, power Seats, front reclining buckets Seats, front 40/20/40 split-bench, 3-passenger Seats adjuster, power, driver 6-way Seat adjuster, power, driver 6-way Seat adjuster, power, driver 6-way	8F2	Ornamentation, delete (MSRP = No Charge)Upfitter option.
Half shaft boot for 4x4 (MSRP = \$150.00) Jack and tools delete (MSRP = \$150.00) Label, fasten safety belts (MSRP = \$2.00) Spare tire delete (MSRP = \$160.00) Spare tire delete (MSRP = \$160.00) Decal delete, taligate (MSRP = \$166.00) Sound system, ETR AMIFM stereo with cassette (MSRP = \$150.00) will casset the safety belts and stere talight casset to the safety belts and stere talight seems of the safety belts and stere talight seems of the safety belts and stere talight seems of the safety seems delete. Pickup bed (MSRP = No Charge) Sound system, delete (MSRP = No Charge) Sound system, delete (MSRP = No Charge) with Work Truck and (MSRP Decor Seats, cloth bucket (MSRP = No Charge) with Work Truck and (MSRP Decor Seats, cloth bucket (MSRP = No Charge), Woodland Green Paints, solid (MSRP = No Charge), Woodland Green Paints, solid (MSRP = No Charge), Wheatland Yellow Paints, solid (MSRP = No Charge), Tangier Orange Windows, power Seats, front ad/20140 split-bench, 3-passenger Seats, front ad/20140 split-bench, 3-passenger Seat adjuster, power driver 6-way Seat adjuster, power driver 6-way Seat adjuster, power driver 6-way Glass, Solar-Ray deep finted	883	Backup alarm (MSRP = \$103.00)97 decibels back-up alarm.
Jack and tools delete (MSRP = +\$2.00 Credit)  Label, fasten safety belts (MSRP = \$52.00)  Label, fasten safety belts (MSRP = \$50.00)  Spare tire delete (MSRP = \$168.00)  Decal delete, taligate (MSRP = No Charge)  Decal delete, taligate (MSRP = No Charge)  Sound system, ETR AMEM stereo with casette (MSRP = \$150.00) wit  (MSRP = No Charge) with LS or LT1 Decor  Sound system, delete (MSRP = No Charge)  Sound system, delete (MSRP = No Charge)  Sound system, delete (MSRP = No Charge)  Decor  Seats, vinyl bucket (MSRP = No Charge) with Work Truck and (MSRP Decor  Remote keyless entry (MSRP = No Charge), Woodland Green  Paints, solid (MSRP = No Charge), Woodland Green  Paints, solid (MSRP = No Charge), Wheatland Yellow  Paints, solid (MSRP = No Charge), Wheatland Yellow  Paints, solid (MSRP = No Charge), Wheatland Yellow  Paints, solid (MSRP = No Charge), Tangler Orange  Windows, power  Seats, front 40/20/40 split-bench, 3-passenger  Seats, front 40/20/40 split-bench, 3-passenger  Seat adjuster, power, driver 6-way  Seat adjuster, power, driver 6-way  Glass, Solar-Ray deep tinted	817	Half shaft boot for 4x4 (MSRP = \$150.00)
Label, fasten safety belts (MSRP = \$2.00)  Spare tire delete (MSRP = \$45.00 Credit)  Power supply, 1'2 volt (MSRP = \$46.00 Credit)  Decal delete, taligate (MSRP = No Charge)  Sound system, ETR AMIFM stero with cassette (MSRP = \$150.00) wit (MSRP = No Charge)  Sound system, delete (MSRP = No Charge)  Seats, vinyl bucket (MSRP = No Charge) with Work Truck and (MSRP Seats, vinyl bucket (MSRP = No Charge) with Work Truck and (MSRP Seats, vinyl bucket (MSRP = No Charge) with Work Truck and (MSRP Seats, cloth bucket (MSRP = No Charge) with Work Truck and (MSRP Decor Remote keyless entry (MSRP = No Charge), Wheatland Yellow Paints, solid (MSRP = No Charge), Wheatland Yellow Paints, solid (MSRP = No Charge), Wheatland Yellow Paints, solid (MSRP = No Charge), Tangier Orange Windows, power Seats, front reclining buckets  Seats, front diozoldo spili-bench, 3-passenger  Seats front 40/20/40 spili-bench, 3-passenger  Seat adjuster, power, driver 6-way Seat adjuster, power, driver 6-way Gast adjuster, power driver 6-way	8V2	Jack and tools delete (MSRP = -\$32.00 Credit)
Spare tire delete (MSRP = \$16.00 Credit)  Power supply, 12 volt (MSRP = \$16.00 Credit)  Decal delete, taligate (MSRP = No Charge) Sound system, ETR AMFM stero with cassette (MSRP = \$150.00) wit  (MSRP = No Charge) with LS or LT1 Decor Decal delete, Pickup bed (MSRP = No Charge) Sound system, delete (MSRP = No Charge) Searts, vinyl bucket (MSRP = No Charge) with Work Truck and (MSRP Decor Seats, cloth bucket (MSRP = No Charge) with Work Truck and (MSRP Decor Seats, cloth bucket (MSRP = No Charge) with Work Truck and (MSRP Decor Seats, cloth bucket (MSRP = No Charge), Woodland Green Paints, solid (MSRP = No Charge), Wheatland Yellow Paints, solid (MSRP = No Charge), Wheatland Yellow Paints, solid (MSRP = No Charge), Tangier Orange Windows, rear sliding Windows, power Seats, front teclining buckets Seats, front 40/20/40 split-bench, 3-passenger Seats, front 40/20/40 split-bench, 3-passenger Seat adjuster, power, driver 6-way Seat adjuster, power driver 6-way Seat adjuster, power triver 6-way	8X1	Label, fasten safety belts (MSRP = \$2.00)
Power supply, 12 voit (MSRP = \$168.00)  Decal delete, tailgate (MSRP = 10 Charge)  Sound system, ETR AMIRM stereo with cassette (MSRP = \$150.00) wit  (MSRP = No Charge) with LS or L1 Decor  Decal delete, Pickup bed (MSRP = No Charge)  Sound system, delete (MSRP = No Charge)  Sound system, delete (MSRP = No Charge)  Seats, vinyl bucket (MSRP = No Charge) with Work Truck and (MSRP Decor  Seats, cloth bucket (MSRP = No Charge) with Work Truck and (MSRP Decor  Seats, cloth bucket (MSRP = No Charge) with Work Truck and (MSRP Decor  Seats, solid (MSRP = No Charge), Wheatland Yellow  Paints, solid (MSRP = No Charge), Wheatland Yellow  Paints, solid (MSRP = No Charge), Wheatland Yellow  Paints, solid (MSRP = No Charge), Tangier Orange  Window, power  Seats, front edining buckets  Seat adjuster, power, driver 6-way  Seat adjuster, power, driver 6-way  Glass, Solar-Ray deep tinted	913	Spare tire delete (MSRP = -\$45.00 Credit)
Decal delete, taligate (MSRP = No Charge)  Sound system: FIR AMIFM sterso with casette (MSRP = \$150.00) with (MSRP = No Charge) with LS or LT1 Decor  Decal delete, Pickup bed (MSRP = No Charge)  Sound system, delete (MSRP = No Charge)  Seats, vinyl bucket (MSRP = No Charge) with Work Truck and (MSRP Decor  Seats, cloth bucket (MSRP = No Charge) with Work Truck and (MSRP Decor  Seats, cloth bucket (MSRP = No Charge) with Work Truck and (MSRP Decor  Remote keyless entry (MSRP = S170.00)  Paints, solid (MSRP = No Charge), Wheatland Yellow  Paints, solid (MSRP = No Charge), Wheatland Yellow  Paints, solid (MSRP = No Charge), Wheatland Yellow  Paints, solid (MSRP = No Charge), Tangler Orange  Windows, power  Seats, front reclining buckets  Seat adjuster, power, driver 6-way  Seat adjuster, power, driver 6-way  Seat adjuster, power, driver 6-way	91.4	Power supply, 12 volt (MSRP = \$168.00)
Sound system; ETR AMIFM stere owith cassette (MSRP = \$150.00) will (MSRP = No Charge) with LS or LT1 Decor  Decad delete, Pickup bed (MSRP = No Charge) Sound system, delete (MSRP = No Charge) Seats, vinyl bucket (MSRP = No Charge) with Work Truck and (MSRP Decor Seats, cloth bucket (MSRP = No Charge) with Work Truck and (MSRP Seats, cloth bucket (MSRP = No Charge) with Work Truck and (MSRP Seats, cloth bucket (MSRP = No Charge). Woodland Green Paints, solid (MSRP = No Charge), Woodland Green Paints, solid (MSRP = No Charge), Wheatland Yellow Paints, solid (MSRP = No Charge), Tangier Orange Windows, power Seats, front teclining buckets Seats, front teclining buckets Seats, front d0/20/d0 split-bench, 3-passenger Seat diuster, power, driver 6-way Seat adjuster, power driver 6-way Seat adjuster, power driver 6-way	9M4	Decal delete, tailgate (MSRP = No Charge)
Marker and Curinger Wint Decad delete, Pickup bed (MSRP = No Charge)	9R0	Sound system, ETR AMIFM stereo with cassette (MSRP = \$150.00) with Work Truck and
Sound system, delete (MSRP = No Charge) Seats, vinyl bucket (MSRP = No Charge) Seats, vinyl bucket (MSRP = No Charge) with Work Truck and (MSRP Decor Seats, cloth bucket (MSRP = S170.00) Remote keyless entry (MSRP = S170.00) Remote keyless entry (MSRP = No Charge), Woodland Green Paints, solid (MSRP = No Charge), Woodland Green Paints, solid (MSRP = No Charge), Wheatland Yellow Paints, solid (MSRP = No Charge), Wheatland Yellow Paints, solid (MSRP = No Charge), Tangier Orange Window, power Seats, front reclaining buckets Seats, front reclaining buckets Seats, front 40/20/40 split-bench Seats, front 40/20/40 split-bench Seats, front 40/20/40 split-bench Seat adjuster, power, driver 6-way Seat adjuster, power, driver 6-way Gats Adjuster, power driver 6-way	1	(MORP = No Charge) with L3 of L1 i Decol
Soulda system, detere (MSRP = No Charge) Seats, vinyl bucket (MSRP = No Charge) with Work Truck and (MSRP Decor. vinyl bucket (MSRP = No Charge) with Work Truck and (MSRP Decor. determined to the charge). Work Truck and (MSRP Decor. determined to the charge). Wooldand Green Paints, solid (MSRP = No Charge), Wooldand Green Paints, solid (MSRP = No Charge), Wooldand Green Paints, solid (MSRP = No Charge), Wheatland Yellow Paints, solid (MSRP = No Charge). Tangler Orange Windows, power Seats, front reclining buckets Seats adjuster, power, driver 6-way Seat adjuster, power, driver 6-way Geat adjuster, power, driver 6-way Geat adjuster, power, driver 6-way	9R1	Decal delete, Pickup bed (Mokr - No Charge)
Seats, unyl bucket (MSRP = No Charge) with Work Truck and (MSRP Decor  Seats, cloth bucket (MSRP = No Charge) with Work Truck and (MSRP Decor  Becor  Remote keyless entry (MSRP = \$170.00)  Paints, solid (MSRP = No Charge), Woodland Green Paints, solid (MSRP = No Charge), Woodland Seen Paints, solid (MSRP = No Charge), Doeskin Tan Paints, solid (MSRP = No Charge), Doeskin Tan Paints, solid (MSRP = No Charge), Tangier Orange Window, Power  Seats, front aclining buckets Seats, front a0/20/40 split-bench Seats, front 40/20/40 split-bench Seat adjuster, power driver 6-way Seat adjuster, power driver 6-way Galas, Solan-Ray deep tinted	9R3	Sound system, delete (MSRF = No Charge)
Seats, cloth bucket (MSRP = No Charge) with Work Truck and (MSRP Decor  Remote Keyless entry (MSRP = \$170.00) Paints, solid (MSRP = No Charge), Woodland Green Paints, solid (MSRP = No Charge), Woodland Yellow Paints, solid (MSRP = No Charge), Wheatland Yellow Paints, solid (MSRP = No Charge), Deekin Tan Paints, solid (MSRP = No Charge), Deekin Tan Paints, solid (MSRP = No Charge), Tangier Orange Window, rear sliding Window, rear sliding Window, rear sliding Window, power Seats, front 40/20/40 split-bench Seats, front 40/20/40 split-bench Seats, front 40/20/40 split-bench, 3-passenger Seat adjuster, power driver 6-way Seat adjuster, power driver 6-way Galss, Solat-Ray deep tinted	981	vinyl bucket (MSRY = No Charge) with work Truck and (MSRY
	903	cloth bucket (MSRP = No Charge) with Work Truck and (MSRP
		Decor
	904	Remote keyless entry (MSRP = \$170.00)
	975	Paints, solid (MSRP = No Charge), Woodland Green
	6/6	Paints, solid (MSRP = No Charge), Doeskin Tan
	9W3	Paints, solid (MSRP = No Charge), Wheatland Yellow
	9W4	Paints, solid (MSRP = No Charge), Tangier Orange
	A28	Window, rear sliding
	A31	Windows, power
	A95	Seats, front reclining buckets
	AE7	Seats, front 40/20/40 split-bench
	AE7	Seats, front 40/20/40 split-bench, 3-passenger
	AG1	Seat adjuster, power, driver 6-way
	AG2	Seat adjuster, power
	AJ1	Glass, Solar-Ray deep tinted

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Cooling, external transmission oil cooler	ZZ0
Alternator, 145 amps	KG3
Air cleaner, high-capacity	K47
Cruise control	K34
Engine block heater	K05
Rear axle, 3.42 ratio	GU6
Rear axle, 3.23 ratio	GUS
Rear axle, 4.10 ratio	GT5
Rear axle, 3.73 ratio	GT4
Differential, locking, heavy-duty, rear	G80
Emissions, Federal requirements	FE9
Regular production accessory, Tonneau cover, Black, hard, folding, lockable.	EN6
Regular production accessory, Tonneau cover, Black, soft.	E95
Pickup bed, Fleetside	E63
and extending	
Mirrors, vertical camper, outside rearview, power adjustable glass, heated, manual folding	DPN
Regular production accessory, underseat storage	DNH
Mirrors, outside rearview, manual folding, power, heated, Black	DL8
Mirrors, outside rearview	DL3
Console, overhead deluxe	DK8
Console, overhead mini	DK7
Mirror, inside rearview	DF5
Mirrors, outside rearview, foldaway, manual, camper-style, Black	DF2
Mirrors, outside rearview, foldaway, manual, Black	DE2
Console, floor	007
Air conditioning, dual-zone, manual	22
Air conditioning, dual-zone, automatic	CJ2
Sunroof, power	CF5
GVWR, 6500 lbs. (2948 kg)	C7K
GVWR, 6400 lbs. (2903 kg)	C7H
GVWR, 7000 lbs. (3175 kg)	C5W
GVWR, 6800 lbs. (3084 kg)	CSU
GVWR, 6100 lbs. (2767 kg)	C5M
GVWR, 6900 lbs. (3130 kg)	C5H
Defogger, rear-window, electric	C49
Air conditioning delete, provides heater only	C42
GVWR, 6700 lbs. (3039 kg)	C3J
Regular production accessory, Assist steps	BVU
Regular production accessory, Assist steps, Black coated tubular, stainless steel.	BVS
Regular production accessory, Assist steps, chrome plated tubular, stainless steel.	BVE
Floor covering, rubberized vinyl	BG9
Moldings, bodyside	B85
Wheel flares	B71
Silverado Performance Edition	B4V
Floor covering, color-keyed carpeting	B30
Silverado Limited Edition	B2E
Door locks, power	AU3
Keyless entry, remote	AU0
Seats, front power reclining full-feature buckets	AN3
ocacipito)	

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## 2006 Chevrolet Truck Silverado 1500 RPO CODES

Spare tire lock Fog lamps, front Solid PaintSEO solid paint, one color Grille, color-keyed surround Ship Thru for Models C"15" 3 (MSRP = \$80.00)Produced in Ft. Wayne Assembly and shipped to Ft. Wayne Fleet Equipment	TR3
Spare tire lock Fog lamps, front Solid PaintSEO solid paint, one color Grille, color-keyed surround Ship Thru for Models C*15**3 MISRP = \$80,00)Produced in Ft. Wayne Assembly and	TR3
Spare tire lock Fog lamps, front Solid PaintSEO solid paint, one color Grille, color-keved surround	TRS
Spare tire lock Fog lamps, front Solid PaintSEO solid paint, one color	
Spare tire lock Fog lamps, front	TGK
Spare tire lock	196
	SAF
Wheel flares not desired	R7D
Residency based package override	R7C
Light Duty Power Package discount not desired	R6Y
Texas/Oklahoma/Louisiana Package discounts (PDG) or (PDJ) not desired	R6X
OnStar Plus Package discount not desired	R6Q
Tires, LT245/70R17 all-terrain, blackwall	QXR
Tires, P265/70R17	QVM
Tires, P265/70R17	QVL
Tires, P245/70R17 all-season, blackwall	QPR
Tires, P245/70R17 all-season, White outlined-letter	QPO
Tires, P265/70R17, on-/off-road, blackwall	αľβ
Tires, P265/70R17, on-/off-road, White outlined-letter	QJM
GVWR, 6200 lbs. (2812 kg)	Q4B
Wheels, 4 - 17" x 7.5" (43.2 cm x 19.1 cm) 6-lug chrome-styled steel	PY9
Regular production accessory, Pickup bed protectors, Top side rails, Black molded	PUB
Regular production accessory, Pickup bed extender, brushed aluminum.	PPB
Light Duty Power Package, includes (LM7) Engine	PDU
South-West LT Extended and Crew Cab Package	PDJ
Texas/Oklahoma/Louisiana LS Package	PDG
OnStar Plus Package	PDB
Special Vehicle Shipment Upfit Package 3 (Requires Ship-thru)	PCX
Special Vehicle Shipment Upfit Package 2 (Requires Ship-thru)	PCX
Special Vehicle Shipment Upfit Package 1 (Requires Ship-thru)	PCX
Wheels, 4 - 17" x 7.5" (43.2 cm x 19.1 cm)	P25
Skid Plate Package	NZZ
Traction assist system, electronic	NW7
Transfer case, electronic Autotrac	NP8
Steering wheel, leather-wrapped rim	NP5
Transfer case, floor-mounted shifter	NP2
VortecMax Performance Pack	NHT
Emissions, Maine, Massachusetts, New York or Vermont state requirements	NE1
Emissions override, Federal	NC7
Emissions override	NB8
Transmission, 5-speed manual	MG5
Transmission, 4-speed automatic	M30
Engine, Vortec 4300 V6 MFI	LU3
Engine, Vortec 4800 V8 SFI	FR4
Engine, Vortec high-output 6000 V8 SFI	[0]
Engine Vorter 5300 V8 SEI	- M7
Engine, Vortec 5300 V8 SFI	L59
Eprine Vorter 5300 V8 SEI	33
Alternator, 160 amps	KW1

## 2006 Chevrolet Truck Silverado 1500 RPO CODES

	Sound system, ETR AM/FM stereo with CD player	Sound system, ETR AM/FM stereo with CD and cassette player	Sound system, ETR AM/FM stereo with 6-disc CD changer	OnStar	Universal Home Remote	Sound system feature, steering wheel mounted radio controls	Sound system feature, rear audio controls	Sound system, ETR AM/FM stereo	Sound system feature, audio speakers	Sound system feature, 4-speakers	Sound system feature, Bose Premium speaker system	Trailering wiring provisions, for camper, 5th wheel and gooseneck trailer	Bumper, rear, painted step	Recovery hooks, front, frame-mounted	Ship Thru for Models C*15**3 (MSRP = \$100.00)Produced in Pontiac Assembly and shipped to NBC Truck Equipment	Ship Thru for Models C*15**3 (MSRP = \$100.00)Produced in Pontiac Assembly and shipped	to K&B Mounting	Bumper, rear, chrome step	Ship Thru for Models C*15**3 (MSRP = \$210.00) Produced in Pontiac Assembly and shipped to Ft. Wayne Fleet Equipment	Emissions Certification. CFF (Clean Fuel Fleet) LEV (Low Emission Vehicle).	Ship Thru for Models C*15*03 (MSRP = \$225.00) Produced in Ft. Wayne Assembly and	shipped to NBC Truck Equipment	Ship Thru for Models C*15*03 (MSRP = \$165.00)Produced in Ft. Wayne Assembly and	subbea to won oe Track Equipment	Ship Thru for Models C*15**3 (MSRP = \$165.00)Produced in Ft. Wayne Assembly and shipped to Knapheide Truck Equipment	Bumper, rear, delete	Bumper, front, chrome	Ship Thru for Models C*15**3 (MSRP = \$105.00)Produced in Pontiac Assembly and shipped to Monroe Truck Equipment	Ship Thru for Models C*15**3 (MSRP = \$105.00)Produced in Pontiac Assembly and shipped to Canfield	Ship Thru for Kerr Industries (MSRP = W/A)	Ship Thru for Models CC15703 and CC15753 (MSRP = \$125.00)Produced in Fort Wayne Assembly and shipped to Specialty Vehicle Engineering of America	Ship Thru for Models C*15*03 (MSRP = \$145.00) Produced in Ft. Wayne Assembly and	shipped to Midway	Ship Thru for Models C*15**3 (MSRP = \$240.00)Produced in Ft. Wayne Assembly and shipped to Buckeve Truck Equipment	Ship Thru for Models C*15**3 (MSRP = \$125.00) Produced in Ft. Wayne Assembly and	Ship Thru for Models C*15**3 (MSRP = \$165.00)Produced in Ft. Wayne Assembly and	shipped to Monroe Truck Equipment	Ship Thru for Models C*15**3 (MSRP = \$220.00)Produced in Ft. Wayne Assembly and shipped to Masterack Truck Equipment	Ship Thru for Models C*15903 (MSRP = \$500.00)Produced in Ft. Wayne Assembly and shipped to L-Z Tucking in St. Paul MN and returned to Janesville assembly for shinning to	
Option Code U42	0B0	UB1	nce	NE1	UG1	UK3	UKE	ZWO	UQ3	UQS	UQ7	UY2	V43	776	VAB	VAY		VB3	VBK	ACL.	VCM		VDB	1	VDE	VF7	VG3	VGН	VGZ	VPV	NSH	MTH		Ħ	WWB	VWG		WH	VWK	

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## 2006 Chevrolet Truck Silverado 1500 RPO CODES

Option Code	Description
	final destination. Available on all trim levels.
NWS	Ship Thru for Models CK15753, C*15*03 (MSRP = \$275.00)Produced in Pontiac Assembly
	and shipped to Buckeye Truck Equipment
ΛλC	Ship Thru for Models C*15**3 (MSRP = \$115.00)Produced in Pontiac Assembly and shipped
	to Knapheide Truck Equipment
WS	Ship Thru for Models C*15**3 (MSRP = \$100.00) Produced in Pontiac Assembly and shipped
	to Masterack Truck Equipment
N.A.D	Snow Plow Prep Package
YF5	Emissions, California state requirements
Z71	Suspension Package, Off-Road
Z82	Trailering equipment, heavy-duty
Z83	Suspension Package, Solid Smooth Ride
Z82	Suspension Package, Handling/Trailering
ZX3	Suspension Package, Ride-Control
ZY1	Paint, solid
ZY2	Paint, two-tone

2006 Chevrolet Truck Silverado 1500 TRAILERING SPECS - Manual Transmission Ratings with Ball Hitch

Maximum trailer ratings are calculated assuming standard equipped vehicle, driver and required trailering equipment. The weight of optional equipment, passengers and cargo will reduce the maximum trailer weight your vehicle can tow. 10 to 15% of the trailer weight is the recommended trailer longue load.

	(LU3) Vorti	(LU3) Vortec 4300 V6 MF1	(LR4) Vorti	0 V6 MF1 (LR4) Vortec 4800 Y8 SF1	(LR4) Yorle	(LR4) Vortec 4800 V8 SFI
Model	Axie Ratio	Maximum Frailer Weight Ibs. (kg)	Axie Ratio	Maximum Trailer Weight Ibs. (kg)	Axle Ratio	Maximum Traller Weight ibs. (kg)
CC15703	3.23	4000 (1814)	3.23	4400 (1996)		
			3.73	5400 (2449)		
CC15903	3.23	3800 (1724)	3.23	4200 (1905)		
			3.73	5200 (2359)		
CK15703	3.73	4100 (1860)			3.42	5100 (2313)
					3.73	5100 (2313)
					4.10	6100 (2767)
CK15903	3.73	4000 (1814)			3.42	4900 (2223)
					3.73	4900 (2223)
					4.10	5900 (2676)

Engine		(GCWR) Gross Combinati	(GCWR) Gross Combination Weight Ratings ibs. (kg)	
	8500 (3856)	9000 (4082)	10000 (4536)	11000 (4990)
(LU3) Vortec 4300 V6 MF1	3.23	3.73		
(LR4) Vortec 4800 V8 SFI		3.231	3.73	
(LR4) Vortec 4800 V8 SFI			3.422	4.10
1 - Requires 2WD Models 2 - Requires 4WD Models	Models.			

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# 2006 Chevrolet Truck Silverado 1500 TRAILERING SPECS - Automatic Transmission Ratings with Ball Hitch

Maximum trailer ratings are calculated assuming standard equipped vehicle, driver and required trailering equipment. The weight of optional equipment, passengers and cargo will reduce the maximum trailer weight your vehicle can tow. 10 to 15% of the trailer weight is the recommended trailer tongue load.

			Auton	Automatic Transmission Ratings with Ball Hitch	smissio	n Ratings	with Bal	Ē				
Model	4300 (LU3)	(LU3) Vortec 4300 V6 MFI	(LR4)	(LR4) Vortec 4800 V8 SFI	(LR4)	(LR4) Vortec 4800 V8 SFI	(LM7) Vortec 5300 V8 SFI	(LM7) Yortec 5300 V8 SFI	(LM7)	(LM7) Vortec 5300 V8 SFI	(LQ9) Vortec high-output 6000	(LQ9) Vortec Igh-output 600 V8 SFI
	Axia Ratio	taximum Traller Weight	Ratio	Trailer Weight	Ratio	Maximum Traller Weight	Axte Ratio	7 7 7 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	Autie Ratio	Wagn (kg)	Aute Ratio	Axte Maximur Ratio Trailer Weight lbs. (kg)
CC15703	3.23	5000 (2268)	3.23	6400 (2903)			3.23	7400 (3357)				
			3.73	7400 (3357)			3.73	8400				
CC15903	3.23	4800	3.23	6200			3.23	7200				
		(2177)		(2812)			į	(3266)				
			3.73	7200 (3266)			3.73	8200 (3720)				
CC15553							3.23	7000				
							3	(3175)				
								(3629)				
CC15753	3.23	4600 (2087)	3.23	5900 (2676)			3.23	6900				
	3.73	5100	3.73	6900			3.73	7900				
	Ī	(2313)		(3130)				(3583)				T
CC15753 w/(B4V)					: :						3.73	7800 (3538)
CC15953			3.23	5800 (2631)			3.23	6800 (3084)				
			3.73	6800 (3084)			3.73	7800 (3538)				
CC15543							3.23	6700 (3039)				
							3.73	7700				
CK15703	3.73	5100			3.42	7100			3.42	8100		
		(2313)				(3221)				(3674)		
					3.73	7100			3.73	8100		
					4.10	8100			4.10	9100		

Maximum trailer ratings are calculated assuming standard equipped vehicle, driver and required trailering equipment. The weight of optional equipment, passengers and cargo will reduce the maximum trailer weight your vehicle can tow. 10 to 15% of the trailer weight is the recommended trailer tongue load.

				Automatic Hallshissons nathrys was ball filles								
Model	(LU3) 4300	(LU3) Vortec 4300 VS MFI	(LR4) 4800	(LR4) Vonec 4800 V8 SFI	(LR4) 4800	(LR4) Vortec 4800 V8 SFI	C S	(LMT) Vortec \$300 V8 SFI	(LM7) 5300	(LM7) Vortec 5300 V8 SF1	filgh ou	(LC9) Vortec high-output 6000 V8 SFI
	Axle Ratio	daximum Trailer Weight ibs. (kg)	Axia Ratio	Laxlmum Trailer Weight	Axle Ratio	Maximum Trailer Weight Ibs. (kg)	Axle Ratio	Axle Maximum Ratio Trailer Weight fbs. (kg)	Axia Ratio	daximur Traser Weight Ibs. (kg)	Axle Ratio	faximum Trailer Weight bs. (kg)
CK15903	3.73	5000 (2268)			3.42	(3130)			3.42	7900		
					3.73	6900			3.73	7900 (3583)		
					4.10	7900			4.10	8900 (4037)		
CK15553									3.42	7700		
									3.73	7700 (3493)		-
									4.10	8700 (3946)		
CK15753					3.42	6700			3.42	7700		
					3.73	6700			3.73	7700		
					4.10	7700			4.10	8700 (3946)		
CK15953					3.42	6500 (2948)			3.42	7500 (3402)		
					3.73	6500 (2948)			3.73	7500 (3402)		
					4.10	7500 (3402)			4.10	8500		
CK15543									3.42	7400		
									3.73	7400		

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## 2006 Chevrolet Truck Silverado 1500 TRAILERING SPECS - Automatic Trar Ratings with Ball Hitch

Maximum traiter ratings are calculated assuming standard equipped vehicle, driver and required traitering equipment. The weight of optional equipment, passengers and cargo will reduce the maximum traiter weight your vehicle can tow. 10 to 15% of the traiter weight is the recommended traiter ongue load.

		(GCWR)	Gross Combination	(GCWR) Gross Combination Weight Ratings lbs. (kg)	lbs. (kg)	
	\$500 (4309)	10000 (4536)	11000 (4990)	10000 (4536) 11000 (4990) 12000 (5443) 13000 (5897)	13000 (5897)	14000 (6350)
(LU3) Vortec	3.23	3.73				
(LR4) Vortec 4800 V8 SFI			3.23	3.731		
(LR4) Vortec 4800 V8 SFI				3.42²	4.10²	
(LM7) Vortec 5300 V8 SFI				3.23	3.73	
(LM7) Vortec 5300 V8 SFI					3.42 / 3.73²	4.102
(LQ9) Vortec high-output 6000 V8 SFI					3.73	

1 - Requires 2WD Models. 2 - Requires 4WD Models.

2006 Chevrolet Truck Silverado 1500 TRAILERING SPECS - Automatic or Manual Transmission Ratings with 5th Wheel

Maximum trailer ratings are calculated assuming standard equipped vehicle, driver and required trailering equipment. The weight of optional equipment, passengers and cargo will reduce the maximum trailer weight your vehicle can tow. 15 to 25% of the baller weight is the recommended 5th Wheel or Gooseneck kingpin load. Automatic or Manual Transmission Ratings with 5th Wheel

(LR4) Vortec 4800 V8 SFI (LR4) Vortec 4800 V8 SFI (LM7) Vortec 5300 V8 SFI (LM7) VORTEC 5

Model

	CK15953		CK15753		CK15903		CK15703		CC15953		CC15753		CC15903		CC15703	
								3.73	3.23	3.73	3.23	3.73	3.23	3.73	3.23	
								6800 (3084)	5800 (2631)	6800 (3084)	5900 (2676)	7200 (3266)	6200 (2812)	7400 (3357)	6400 (2903)	Weight bs. (kg)
4.10	3.42	4.10	3.42	4.10	3.42	4.10	3.42									
6100 (2767)	6100 (2767)	6900 (3130)	6700 (3039)	7900 (3583)	6900 (3130)	7300 (3311)	7100 (3221)									Weight lbs. (kg)
								3.73	3.23	3.73	3.23	3.73	3.23	3.73	3.23	
								7600 (3447)	6800 (3084)	6800 (3084)	6800 (3084)	8200 (3720)	7200 (3266)	8400 (3810)	7400 (3357)	Weight lbs. (kg)
4.10	3.42	4.10	3.42	4.10	3.42	4.10	3.42									
6100 (2767)	6100 (2767)	6900 (3130)	6900 (3130)	8300 (3765)	7900 (3583)	7300 (3311)	7300 (3311)								3	Weight bs. (kg)

Engine		(GCWR) Gross Combination	(GCWR) Gross Combination Weight Ratings lbs. (kg)	
	11000 (4990)	12000 (5443)	13000 (5897)	14000 (6350)
(LR4) Vortec 4800 V8 SFI	3.23	3.73	-	
(LR4) Vortec 4800 V8 SFI		3.42	4.10	
(LM7) Vortec 5300 V8 SFI		3.23	3.73	
(LM7) Vortec 5300 V8 SFI			3.42	4.10
- Requires 2WD Models Requires 4WD Models.	odels.			

2006 Chevrolet Truck Silverado STANDARD EQUIP

Indicates availability of feature on multiple models. For example, it indicates feature availability on 2WD and 4WD Models or Rear wheel drive and All-wheel drive Models.

dee listed in the chaded column titled Ref. Only RPO Code are for internal use only and should not be extered.

Free	Ref			Crew Cab	
Flor RPO Code	Onty Costs	Description  1 - Equipment group 1LT, 2LT and 3LT available on CC15743 and CK15743  Models.	172	27	57
		Air bags, frontal, driver and right front passenger 1 - Always use salety belts and proper child restraints, even with air bags. Children as safer when properly secured in a rear seat. See Owner's Manual for more safety information.	s.	رم <u>.</u>	.v
	වී	Air conditioning, dual-zone, manual, individual climate settings for driver and right front passenger	Ø	1	1
		Assist handles, front passenger and outboard rear seats	S	S	S
		Cigarette lighter, on instrument panel	s	s	σ
		Coat hooks, driver and passenger side	v	S	ŵ
	DK7	Console, overhead mini, includes map lights 1 - Not available with (CFS) Sunroof, power.	S	s,	°o.
	ξ.	Cruise control, electronic with set and resume speed, includes telltale in instrument panel cluster	S	ω	ω
		Cupholders, front and rear	s	s	s
	249	Defogger, rear-window, electric 1 - Not available with (A28) Glass, rear stiding.	.s	ſō,	°S-
	AU3	Door locks, power	S	s	s
		Driver Information Center, monitors numerous different systems depending on vehicle equipment	v	w	ø
	830	Floor covering, color-keyed carpeting and rubberized vinyl floormats 1 - May be substituted with (BG9) Floor covering, rubberized vinyl.	S <sub>1</sub>	w	S
		Instrumentation, analog, includes speedometer, odometer with trip odometer, tuel level, voltmeter, engine temperature, oil pressure and tachometer.	s	Ø	Ø
	AUG	Keyless entry, remote, includes 2 transmitters, panic button and content theft alarm	v	Ø	σ
		Lighting, dome lamp, reading, backlit instrument panel switches and door handle-activated illuminated entry	S	Ø	ω
	DFS	Mirror, inside rearview, electrochromic (light-sensitive auto dimming). 8-point compass and outside temperature indicator	v	v	ß
		Power outlets, auxiliary, covered, dash-mounted, 12-volt	S	S	s
	:	Seat trim, Custom Cloth	Ø	S	1
	AE7	Seats, front 40/20/40 split-bench, 3-passenger, driver and passenger manual reclining, center fold-down armrest with storage, adjustable nutboard head restraints and storage pockets	Ø	ı	1

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2006	2006 Chevrolet Truck Silverado	Silverado	STANDARD EQUIPM	Ē
	2			

į	Ref			Cress Cab	
0 % O &	0.00 0.00 0.00	1: Equipment group 117, 21 Tand 317 available on CC (514) and CK (574) Models.	59	87	5 þ
		Seats, rear 60/40 spilt-bench, flat folding. 3-passenger (includes child seat top tether anchor)	Ø	S	S
	cen	Sound system, ETR AMFM stereo with CD player, includes seek-and-scan, diglial clock, auto-tone control, speed-compensated volume, Radio Data System (RDS) and 6-speakers	s	တ	f
		Steering column, Tilt-Wheel, adjustable, includes brake/transmission shift interlock	S	v	S
	NP5	Steering wheel, leather-wrapped rim, Black, includes theft-deterrent locking feature	s	S	S
		Theft-deterrent system, PASSlock II	S	S	S
		Tools, mechanical jack and wheel wrench, spare tire assist hook, floor-mounted in back of cab	s	σ	ω
		Visors, padded, Shale-Colored, driver and passenger side with cloth trim, extenders, pocket on driver side and vanity mirror on passenger side	ω	ω	ω
		Warning tones, headlamp on, key-in-ignition, driver and passenger buckle up reminder, turn signal on	ø	S	w
	A31	Windows, power, includes driver and passenger express-down	s	S	S
		Air dam, Gray	S	S	s
	VG3	Bumper, front, chrome, with Gray lower	Ø	s	S
	VB3	Bumper, rear, chrome step, includes pad	S	S	S
		Daytime running lamps, includes automatic exterior lamp control	Ø	S	s
		Glass, Solar-Ray light tinted, all windows	Ø	s	S
	2	Glass, Solar-Ray deep unted (all windows except light tinted glass on windshield, driver and front passenger) (includes light-tinted rear window)	w	Ø	w
	TR3	Grille, chrome surround, with chrome accent bar	Ø	Ø	Ø
		Headiamps, dual halogen composite, includes flash-to-pass feature and automatic lamp control	σ	Ø	S
		Lamps, dual cargo area lamps	S	S	S
	DL8	Mirrors, outside rearview, manual folding, power, heated, Black	s	ø	1
	27.1	Paint, solid	s	S	s
	E63	Pickup bed, Fleetside box	S	S	Ø
		Tire carrier, outside spare, lockable, winch-type mounted under frame at rear	σ	σ	σ
	ZIO	Tires, LT245/75R16E. all-season, blackwall	S	s	S
	PY2	Wheels, 4 - 16 $^{\circ}$ x 6.5' (40.6 cm x 16.5 cm) 8-lug chrome-styled steel, includes chrome center caps and steel spare	s	S	1
	B71	Wheel flares, front and rear	S	s	S

																		RPO Code	Flow *
	MT	Z Ø			Z85		GT4	CGP		Ę.		KNP	Š			K68		C 200	0 % 2 %
the control of the co	Transmission, 4-speed automatic, heavy-duty, electronically controlled with overdrive, tow/haul mode and (KNP) Cooling, external transmission oil proper	Transfer case, electronic Autotrac, includes push-button controls  1 - Standard with 4WD Models only.	Suspension, rear, semi-elliptic 2-stage multi-leaf springs	Suspension, front, independent torsion bar, and stabilizer bar	Suspension Package, Handling/Trailering, heavy-duty, includes 36mm piston monotube shocks	Steering, power	Rear axle, 3.73 ratio	GVWR, 8600 lbs. (3901 kg) (must specify)	Exhaust, aluminized stainless-steel muffler and tailpipe	Engline, Vortec 6000 V8 SFI (300 HP [223.8 kW] @ 4400 rpm, 360 lbft. [486.6 N:-m] @ 4000 rpm)	Cooling, Internal transmission oil cooler, water-to-oil, integral to driver side of radiator tank	Cooling, external transmission oil cooler, heavy-duty air-to-oil	Cooling, external engine oil cooler, heavy-duty air-to-oil, integral to driver side of radiator tank	Brakes, 4-wheel antilock, 4-wheel disc	Battery, heavy-duly, 600 cold-cranking amps, includes rundown protection and retained accessory power	Alternator, 105 amps	Wipers, intermittent, front, wet-arm with pulse washers	1 - Equipment group ILT. 2LT and 3LT evallable on CC19743 and CK19743 Models.	Description
	ω	α̈́	Ø	s	Ø	w	s	s	s	s	s	s	Ø	s	Ø	ß	s	4,5	
	νį	ĸ,	s	s	w	S	S	s	s	s	s	s	s	S	s	s	s	4.5	Cree Cab
	ω̈́	S.	S	s	Ø	s	S	s	s	Ø	s	σ	S	s	σ	s	s	ë, s	

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#### 2006 Chevrolet Truck Silverado 1500HD

#### EQUIPMENT GROUPS

S = Standard Equipment A = Available — (dashes) = Not Available
= Included in Equipment Group CI = Included in Equipment Group but upgradeable

No deletions allowed to Equipment Groups, Additional options may be added; check ordering information section for compatibility,
'Indicates availability of feature on multiple models. For example, it indicates feature availability on 2V/D and 4V/D Models or Rear wheel drive and
All-wheel drive Models.

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F	33			0	1.20
RPO Code	C 20 9	The Equipment group 1LT, 2LT and 3LT available on CC15743 and CK15743 Models.	e. Gu	er'	4.5
СЛ2		Air conditioning, dual-zone, automatic, individual climate settings for driver and right front passenger	Þ		
	D07	Console, floor, includes storage compartment and dual cupholders	-	•	
	••2	Seat trim, leather appointed, front and rear	>	Þ	
	A95	Seats, front reclining buckets, dual adjustable head restraints, (AG1) Seat adjuster, power driver 6-way, passenger manual recline, inboard armrests, and storage pockets	1		,
	AN3	Seats, front power reclining full-feature buckets, includes adjustable head restraints, floor console, driver and passenger 2-way power lumbar, driver and front passenger (10-way power adjustable, dual inboard armets, heated driver and passenger cushlon and back, 2-position driver-side memory and storage pockets	ı	1	=
AG1		Seat adjuster, power, driver 6-way  1 - Included with ("2) Seat trim, leather appointed, front and rear.  2 - With (AN3) Seats, front power reclining full-feature buckets, includes 10-way adjuster.	<b>&gt;</b> _	=	<b>.</b>
	AG2	Seat adjuster, power, front passenger 10-way 1 - Included and only available with (AN3) Seats, power reclining full-feature buckets.	1	ı	•
nce		Sound system, ETR AMFM stereo with 6-disc CD changer, includes seek-and-sean, digital clock, auto-lone control, speed-compensated volume. Thefilock, Radio Data System (RDS), and Boses speaker system (includes 8-speakers. Bose amplifier and Bose Subwooler)	;	Þ	
	· LQ3	Sound system feature, audio speakers	=	1	
	ပ္သ	Sound system feature, Bose Premium speaker system	1		
	UK6	Sound system feature, rear audio controls, includes dual headphone Jacks (headphones not included), power outlet and controls for volume, station selection and media	ı	-	
ន៍		Sound system feature, steering wheel mounted radio controls. Radio and Driver Information Center (DIC) (provides access to enhanced Driver Information Center features and information)	>	Þ	
Т96	10	Fog lamps, front halogen  1. With XVD Models, requires (V76) Recovery hooks, front, frame-mounted.	۶,	=	

		·	***************************************			
	Cow Cab	en Fra	<b>.</b> 4	=		٧
		111	<b>-</b> 4	-	.A	4
2006 Chevrolet Truck Silverado EQUIPMENT GROUPS 1500HD	Preceditation	Lead-of-property group 11.7, 21 and 31.7 analobis on CC15743 and CK15743 Models.	Mirrors, outside rearview, power folding, power, heated, Black, driver side electrochromic (light-sensitive auto-dimming), and turn signal in glass electrochromic (light-sensitive auto-dimming), and turn signal in 1-curb-till feature requires (UK3) Sound system feature, steering wheel mounted radio controls Asofa end Divert Information controls canner, outside rearview. In childres curb-till when (IK3) Sound system feature, steering wheel mounted radio controls is ordered.	Moldings, bodyside, color-keyed, with bright insert 1 - Refer to Color and Trim Chart for compatibility.	Recovery hooks, front, frame-mounted 1 - Standard with 4WD Models only.	Wheels, 4 - 16" x 6.5" (40.6 cm x 16.5 cm) 8-lug polished forged
Chevre HD	ž.	PRPO Code	#	B85		
2006 CI 1500HD	Free	RPO Cests	DL3		V76	PY0

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#### 2006 Chevrolet Truck Silverado EQUIPMENT GROU 1500HD

		el drive and		sī	=	-	=	ı	=	<b>=</b>	-	•	1	=	•	=	-
	npatibility.	els or Rear whee	Crew Cab	111	=		4		1 .	•	-	∢	,		-	٧	-
railable out upgradeable	n section for cor	and 4WD Mode ১৮৯২ be ordere			∢		∢	ı		<b>.</b> 4	1				1	۷.	ř4
S = Standard Equipment A = Available — (dashes) = Not Available ■ included in Equipment Group □ = Included in Equipment Group but upgradeable	No deletions allowed to Equipment Groups. Additional options may be added; check ordering information section for compatibility.	Indicates availability of feature on multiple models. For example, it indicates feature availability on 2WD and 4WD Models or Rear wheel drive and All-wheel drive Models. All-wheel drive Models. Codes listed in the shaded column titled Ref. Only RPD Codesze for Internal uses only and shaded and be ordered.	Constitution of	1-Equipment group 1LT, 2LT and 3LT available on CC15743 and CK15743. Models.	Air conditioning, dual-zone, automatic, individual climate settings for driver and right front passenger	Console, floor, includes storage compartment and dual cupholders	Seat trim, leather appointed, front and rear	Seats, front reclining buckets, dual adjustable head restraints, (AG1) Seat adjuster, power driver 6-way, passenger manual recline, inboard armrests, and storage pockets	Seats, front power reclining full-feature buckets, includes adjustable head restraints, floor console, driver and passenger 2-way power lumbar, drivers and front passenger froway power adjustable, dual imbadf armrests, heated driver and passenger cushion and back. 2-position driver-side memory and storage pockets	Seat adjuster, power, driver 6-way  1 - Included with 1723 Seat tim, leather appointed, front and rear.  2 - With (ANS) Seats, front power reclining full-feature buckets, includes (Downy adjuster).	Seat adjuster, power, front passenger 10-way 1 - Included and only available with (AN3) Seats, power reclining full-feature buckets.	Sound system, ETR AMFM stereo with 6-disc CD changer, includes seek-and-stean, digital clock, auto-home control, spead-compensated volume, 1-fett Lock, Radio Data System (RDS), and Bose speaker system (includes 6-speakers, Bose amplifier and Bose Subwooler)	Sound system feature, audio speakers	Sound system feature, Bose Premium speaker system	Sound system feature, rear audio controls, includes dual headphone jacks (headphones not included), power outlet and controls for volume, station selection and media	Sound system feature, steering wheel mounted radio controls, Radio and Driver information Center (DIC) (provides access to enhanced Driver information Center features and information)	Fog lamps, front, halogen  1 - With 2WD Models, requires (V76) Recovery hooks, front, frame-mounted.
	tions allowe	'Indicates availability o All-wheel drive Models Codes listed in the st	Ref	P. S.	19 29 31	700	2	495	AN3		AG2	-1-	UQ3	UQ7	UKE		
	No dele	*Indical All-whe Codes	2	* 0 °	CJ2					AG1		nce				UK3	T96

#### AG1 R60 BOG Flow RP© Code UE1 BG9 CJ2 Flow RPO Code ᄗ PΥO ٧76 2006 Chevrolet Truck Silverado 1500HD C RP O B85 Conty Conty Seat adjuster, power, driver 6-way 1 - included with ("2) Soat trim, leather appointed, front and rear, 2 - With (AN) Seats, front power reclining full-feature buckets, includes 10-way adjuster, Moldings, bodyside, color-keyed, with bright insert 1 - Refer to Color and Trim Chart for compatibility. Steering wheel mounted radio controls 1 - Parkage does not include (U2K) Sound aystem feature, XM Satellite Radio when ordered outside the 48 contiguous United States. Not available with a ship-to of Puerto Ricc or the Virgin Islands. OnStar Plus Package discount not desired 1 - Required when content within option package is ordered and entire package is not desired. OnStar Plus Package. Includes (U2K) Sound system feature, XM Satellike Radio. (UE1) OnStar, and (UK3) Sound system feature. of air bag deployment, stolen vehicle tracking, emergency services, roadside assistance, remote door unlock, remote horn and lights, GM Goodwrench remote diagnositics. Accident/Assist and online conclerge. Floor covering, rubberized vinyl, Black 1 - Not available with (922) Medium Gray Leather Interior Trim. Wheels, 4 - 16" x 6.5" (40.6 cm x 16.5 cm) 8-lug polished forged aluminum, includes chrome center caps and steel spare Drivers can also obtain the available voice-activated, hands-free Personal Calling service and Virtual Advisor that provides OnStar, 1-year Safe and Sound Service, includes automatic notification Recovery hooks, front, frame-mounted 1 - Standard with 4WD Models only. location-based traffic and weather reports and other personalized driver and right front passenger Air conditioning, dual-zone, automatic, individual climate settings for Mirrors, outside rearview, power folding, power, heated, Biack, driver side electrochromic (light-sensitive auto-dimming), and turn signal in Description 1 - Equipment group ILT, ILT and 3LT available on CC15743 and CK15743 Models. Description 1 - Equipment group ILT, ZLT and 3/LT available on CC15743 and CK15743 Models. Requires (UK3) Sound system feature, steering wheel mounted controls. Not available with a ship-to of Puerto Rico or the Virgin Islands. Visit www.onstar.com for system information and details. 1 - Corth-Ull feature regulas (UK3) Sound system feature, steering wheel mounced radio controls, Radio and Diver information Center (DIC). 2 reparable to (DPN) MINTO Steering terrapies controls are controls are controls. Includes currb-ull when (UK3) Steering terrapies could are reached. mounted radio controls is ordered. ADDITIONAL OPTIONS EQUIPMENT GROUPS i a ۶, Þ. > ۶. > 4,9 • P, P., 111 COMMON ۶. ۶, ٩s Cred Cab ۶. ≻ Ĩ = Ą

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	1500HD	2006 Chevrolet Truck Silverado	
		EQUIPMENT GROUPS	

>	>	Regular production accessory, Assist steps, chrome plated tubular, stainless steel. These steps are dealer installed and shipped separately from vehicle to parts department with VIN identification on packaging. (SPO-sunnited dealer installed)		a K
=,	۶,	Recovery hooks, front frame-mounted 1-Standard with 4WD Models only.		V76
>	>	NEWI Mirrors, vertical camper, outside rearview, power adjustable glass, heated, manual folding and extending, includes turn signal indicators and lower convex spotter glass (convex glass is not heated)		PPN
		Tourb-III feature requires (UK3) Sound system feature, steering wheel     Tourb-IIII feature requires (UK3) Sound system feature, steering wheel     monomed radio controls, Radio and Divise information Center (DIC).     Tourbear (DPN) Mirrors, varidal camper, outside rearriew.     Includes curb-IIII where (UK3) Sound system feature, steering wheel     mounted radio controls is coffered.		
Α1	۶,	Mirrors, outside rearview, power folding, power, heated, Black, driver side electrochromic (light-sensitive auto-dimming), and turn signal in class		DL3
Α,	Α,	Lamps, amber roof marker 1 - Not available with (YF5) Emissions, California state requirements.	1000	61
=	Þ,	Fog lamps, front, halogen 1 - With 2WD Models, requires (V76) Recovery hooks, front, frame-mounted.		T96
A,	۶,	Window, rear silding, manual, deep-tinted 1 - Deletes (C49) Defogger, rear-window, electric when ordered.		A28
>	1	NEW! Sunroof, power, tilt-sliding, electric with express-open and wind deflector, includes (UG1) Universal Home Remote		CF5
>	>	Sound system feature, steering wheel mounted radio controls, Radio and Driver Information Center (DIC) (provides access to enhanced Driver Information Center features and information)		UK3
P.,	>_	Sound system feature, XM Satellite Radio features 67 channels of 100% commercial-free music included in so over 150 channels of the best in music, news, sports, talk, comedy, XM instant Taffic and Weather, and more. Digital quality sound with coast-to-coast signal coverage. Three thall months - no obligation.  1 - Subscription feas apply: - Available only in the 48 contiguous U.S.		U2K
>	ı	Entertainment system, rear seat, includes DVD player, LCD display and 2 wireless headphones		U42
>	1	Sound system, ETR AMFM stereo with 6-disc CD changer, includes seek-and-scan, digital clock, auto-hone control, speed-compensated volume, Thefito-ock, Radio Data System (RDS), and Boss seaker, system (Includes 6-speakers, Bose amplifier and Bose Subwooler)		UC6
מון און און	n,	1 - Equipment group 11.7, 21.7 Models	Code	Code 0
Crew Cab		Description	Control	77

	A FOOTING
EQUIPMENT GROUPS	2006 Chevrolet Truck Silverado

		ADDITIONAL OPTIONS		į	
Free Flow RPO Code	RPO A	Description 1 - Equipment group 1LT, ZLT and ZLT analishs on CC15743 and CK15743 Models.	5.5	5 5 5	5.5
BVS		Regular production accessory, Assist steps. Black coated tubular, stainless steel. Designed to match the black vehicle trim accents. These steps are dealer installed and shipped separately from vehicle to parts department with VIN identification on packaging. (SPO-supplied, dealer installed)	4	4	٩
PPB		Regular production accessory, Pickup bed extender, brushed aluminum. The extender is dealer installed and shipped separately from vehicle to parts department with VIN identification on packaging. (SPO-supplied, cealer installed)	∢	∢	∢
PUB		Regular production accessory, Pickup bed protectors. Top side rails, Black molded. The protectors are dealer installed and shipped separately from vehicle to peat department with VIN identification on packaging. (SPO-supplied, dealer installed).  1. Not available with (ESS) Regular production accessory, Tonneau cover, Black, soft or (ENS) Regular production accessory, Tonneau cover, Black, and or ENS Regular production accessory, Tonneau cover, Black, and or ENS Regular production accessory.	<sup>z</sup> 4	<b>-</b> '4	₹
E95		Regular production accessory, Tonneau cover, Black, soft. The cover is dealer installed and shipped separately from vehicle to parts department with VIN Identification on packaging. (SPO-supplied, dealer installed)  1. Not variable with (PUB) Regular production accessory, Pickup bad proceeders, Top side rails. Black molded.	<sup>F</sup> d	<b>-</b> 4	- <b>t</b>
9 9 9		Regular production accessory, Tonneau cover. Black, hard, folding, flockable, The cover is desert installed and shipped separately from vehicle to parts department with VIN identification on packaging. (SPO-supplied, ce	<b>*</b> 4	₹	٠,
SAF		Spare tire lock, keyed cylinder lock that utilizes same key as ignition and door	∢	٨	٧
WiQ		Tires, LT245/75R16E. on-loff-road, blackwall 1-includes (ZHH) Tire, spare, LT245/75R16E, all-season blackwall.	. A	۲ <sub></sub> ۹	F4
PYO		Wheels, 4 - 16" x 6.5" (40.6 cm x 16.5 cm) 8-lug polished forged aluminum, includes chrome center caps and steel spare	٧	٧	
K47		Air cleaner, hìgh-capacity 1 - Included with (282) Trailering equipment, heavy-duty.	*	,A	.A
KL5		Alternative fuel conversions, conversion-ready engine, includes internal modifications for operation with natural or propane gas	∢	∢	∢
TP2		Battery, auxiliary heavy-duty, 600 cold-cranking amps	٨	4	4
G80		Differential, locking, heavy-duty, rear	¥	4	4
YF5		Emissions, California state requirements	٨	4	4
FE9		Emissions Federal requirements	٥	<	<

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1500HD	물	15000 U.S			
		ADDITIONAL OPTIONS			
ž.	2	Paerdulina		Crew.Cab	
RPG Code	ê 2 ê 8 2 ê	T - Equipment group ILT, 2LT and 3LT smillable on CC IST43 and CK IST43 Models.	572	E'a	E,
NE1		Emissions, Maine, Massachusetts, New York or Vermont state requirements	∢	∢	∢
NCL NCL	0.09	Emissions Certification, CFF (Clean Fuel Fleet) LEV (Low Emission Vehicle), Opion (VCL) should ONLY be ordered to receive the CFF LEV certification. If (VCL) is not ordered, the vehicle will be produced with your normally selected emission system and may not be CFF LEV certified. Products ordered with the (VCL) option may not be CFF LEV certified. Products ordered with the (VCL) option may most be certified to Caldionna emission requirements. Therefore, they may not be legal for resignation in Caldionna New York, Maine. Massachusetts and Vermont. Option (YFS) should be ordered for all vehicles ordered in Mainer Vermont.	∢	∢ .	∢ .
NB8		Emissions override, Cailionia, Massachusetts or New York (for vehicles ordered by dealers in states of California. Massachusetts or New York with Federal emissions, Federal requirements.	Ā	æ	.A
NC7		Emissions override, Federal (for vehicles ordered by dealers in Federal emission states with California. New York, Vermont, Massachusetts or Maine emissions: may also be used by dealers in states of California. New York, Vermont, Massachusetts or Maine to order different states peoffic emissions, and maine to 1. Requires (TYS) Emissions, california state requirements or (NET) Emissions, low York, Vermont, Massachusetts or Maine state requirements.	.t.d	.A	-₹
K05		Engine block heater	٧	ď	∢
GT5		Rear axle, 4.10 ratio	∢	۷	∢
NZZ		Skid Plate Package, includes aluminum front underbody shield starting behind front bumper and running to 1st cross-member, protecting front underbody, oil pan, differential case and transfer case, frame-mounted shields	.A	A³	.A
282		Trailering equipment, heavy-duy, includes trailering hitch platform, 7-wire hanness (harness includes wires for park lamps, backup lamps, right turn, left turn, electric brake lead, battery and ground) with independent lised trailering crouts maked to a 7-way sealed connector, instrument panel jumper writing harness for electric trailer brake controller, and 1-way sealed connector for center high-mounted sixolybriek lamp, Also includes (K41) Ar cleaner, high capacity	<b>ح</b>	٩	∢
UY2		Trailering wirting provisions, for camper, 5th wheel and gooseneck trailer, includes additional 6-way wiring harness routed to front of Pickup box and added 4-way salael connector for the tailer harness 1 - Requires 223 Trailering equipment, heavyduty.	-A	- <del>4</del>	-4

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# E	R.	Description		Constitution	
RPO Code	RPO Code	1Equipment group 117, 21.7 and 31.7 available on CC157.43 and CK15743. Models.	6,5	53	57
	S S	Mirror, inside rearview, electrochromic (light-sensitive auto dimming). 8-point compass and outside temperature Indicator	ω	ø	Ø
UE1		OnStar. 1-year Safe and Sound Service, includes automatic notification of air bag deployment, stolen whiche tracking, emergency services, roadside assistance, remote hord mortiles, croadside assistance, remote door unlock, remote horn and lights, GM Goodwrendh remote diagnostics. AccidentAssis and online concienge. Drivers can also obtain the available voice-activated, hands-free Personal Calling service and Virtual Advisor that provides to concion-based traffic and weather reports and other personalized information. As Requires (IVIS) Sound system feature, steering wheat mounted centries, Not available with a shirtor of where Retries in the status, steering wheat mounted centries that available with a shirtor of where Retries in the status.	₹	-æ	-₹
POB		OnStar Plus Package, includes (UZK) Sound system feature, XM Saleille Radio, (UE1) OnStar, and (UK3) Sound system feature, steering wheel mounted radio controls steering wheel mounted radio controls. The Package does not include (UZK) Sound system feature, XM Saleille Radio when ordered outside the 48 conflowed by Balose. Not available with a ship-to of Pearlo Rico or the Virgin Islands.	-d	-K	- <del>-</del> 4
R6a		OnStar Plus Package discount not desired  1 - Required when content within option package is ordered and entire package is not desired.	- <b>A</b>	٦	٤.
		Power outlets, auxiliary, covered, dash-mounted, 12-volt	s	S	s
	<b>-</b>	Seat trim, Custom Cloth	s	S	ı
	2	Seat trim, leather appointed, front and rear	٨	4	=
	VE7	Seats, front 40/20/40 split-bench, 3-passenger, driver and passenger manual reclining, center fold-down armest with storage, adjustable outboard head restraints and storage pockets	ω	1	
	A95	Seats, front reclining buckets, dual adjustable head restraints, (AG1) Seat adjuster, power driver 6-way, passenger manual recline, inboard armrests, and storage pockets	ı		1
	800	Seats, front power rectining full-feature buckets, includes adjustable head restraints. floor console, driver and passenger 2-way power humbar, driver and front passenger 10-way power adjustable, dual inboard armiests, heated driver and passenger cushion and back, 2-position driver-side memory and storage pockets.	ı	1	=
		Seats, rear 60/40 split-bench, flat folding, 3-passenger (includes child seat top tether anchor)	σ	s	Ø
AG1		Seat adjuster, power, driver 6-way 1 - Included with ("2) Seat trim, leather appointed, front and rear. 2 - With 1403 Seats, front power reclining full-feature buckets, includes 10-way adjuster,	-Ā		~ =
	AG2	Seat adjuster, power, front passenger 10-way 1 - Included and only available with (AN3) Seats, power reclining full-teature buckets.	1	1	

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2006	2006 Chevrolet Truck Silverado	ruck S	ilverado	INTERIOR	R
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Free	Set.	Describes		ST CARGO	
RPO Code	123	1 Equipment group 1LT, 2LT and 3LT available on CC1ST43 and CK1ST43 Models.	55	E'A	5 }
	080	Sound system, ETR AMFM stereo with CD player, includes seek-and-scan, digital dock, auto-tone control, speed-compensated volume. Radio Data System (RDS) and 6-speakers	σ	ω	1
nce		Sound system, ETR AM/FM stereo with 6-disc CD changer, includes seek-and-scan, digital clock, auto-lone control, speed-compensated volume. Trefit.cock. Radio Data System (FDS), and Bose spearer system (includes 6-speakers, Dose annifilier and Bose Subwooler)	t	∢	•
	003	Sound system feature, audio speakers	=		'
	1007	Sound system feature, Bose Premium speaker system		•	-
U42		Entertainment system, rear seat, includes DVD player, LCD display and 2 wireless headphones	ı	∢	4
	9997	Sound system feature, rear audio controls, includes dual headphone jacks (headphones not included), power outlet and controls for volume, station selection and media	1		
U2K		Sound system feature, XM Satellite Radio teatures 67 channels of 100% commercial-free music included in its over 150 channels of the best in music, news, sports, talk, connedy, XM Instant Teffic and Weather, and more. Digital quality sound with coast-to-coast signal coverage. Three first months - no obligation.  1 - Subscription fees apply Available only in the 48 contiguous U.S.	-t	-A	-{ <b>4</b>
UK3		Sound system feature, steering wheel mounted radio controls, Radio and Driver Information Center (DIC) (provides access to enhanced Driver Information Center (eatures and information)	∢	∢ .	
		Steering column, Tilt-Wheel, adjustable, includes brake/transmission shift interlock	v	S	s
	NPS	Steering wheel, leather-wrapped rim. Black, includes theft-deterrent locking feature	S	s	s
CF5		NEW! Sunroof, power, tilt-sliding, electric with express-open and wind deflector, includes (UG1) Universal Home Remote	÷	٩	∢
		Theft-deterrent system, PASSlock II	S	S	S
		Tools, mechanical jack and wheel wrench, spare tire assist hook, floor-mounted in back of cab	w	w	v
	UG1	Universal Home Remote 1 - Included and only available with (CF5) Sunroof, power.	:	۲,	*4
		Visors, padded, Shale-colored, driver and passenger side with cloth trim, extenders, pocket on driver side and vanity mirror on passenger side	w	<b>ω</b>	w
		Warning tones, headlamp on, key-in-ignition, driver and passenger buckle up reminder, turn signal on	S	w	v
	A31	Windows, power, includes driver and passenger express-down	s	S	Ø

A28	Free Flow RPO Codd	1500
	Ret Only RPO Code	Ŧ
Window, rear sliding, manual, deep-tinted  1 - Deletes (C49) Defogger, rear-window, electric when ordered.	Description 1 - Equipment group III. 1.11 and 31.7 available on CC19743 and CK19743 includes.	
Α,	5.5	
Þ,	4.5 g	
Þ	5.5	

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#### 2006 Chevrolet Truck Silverado 1500HD EXTERIOR

377	RPO RPO	Description 1 - Equipment group 11.T, 21.T and 31.T evaluable on CC157-43 and CK157-43	District Property	5	Т
8000					
.1_		Air dam, Gray	L	ď	v
	VG3	Bumper, front, chrome, with Gray lower		ď	S
	VB3	Bumper, rear, chrome step, includes pad		s	s
	2000000	Daytime running lamps, includes automatic exterior lamp control		s	s
T96		Fog lamps, front, halogen 1. With XWD Models, requires (V76) Recovery hooks, front, frame-mounted.		Α,	Α.
		Glass, Solar-Ray light tinted. all windows		v	s
	AJ1	Glass, Solar-Ray deep tinted (all windows except light tinted glass on windshield, driver and front passenger) (includes light-tinted rear window)	3	s s	
	TR3	Grille, chrome surround, with chrome accent bar		s	s
	Section 1	Headlamps, dual halogen composite, includes flash-to-pass feature automatic lamp control	and	and S	and
U01		Lamps, amber roof marker 1 - Not available with (YF5) Emissions, California state requirements.		Α.	Α,
		Lamps, dual cargo area lamps		S	s
	DL8	Mirrors, outside rearview, manual folding, power, heated, Black		w	s s
DL3		Mirrors, outside rearview, power folding, power, heated. Black, driver side electrochromic (light-sensitive auto-dimming), and turn signal in plass		- P.1	
	10	<ul> <li>Curb-III feature requires (U/2) Sound system feature, steeling wheal mounted radio centrels, Radio and Oriver Information Center (DIC).</li> <li>2 pgradeable to (DNN) Mirrors, vertical tamper, outside rearview.</li> <li>Includes curb-IIII when (UK3) Sound system feature, steering wheel mounted radio controls is ordered.</li> </ul>	<u>.</u>	F 61	neel
DP Z		NEW! Mirrors, vertical camper, outside rearview, power adjustable glass, heated, manual folding and extending, includes turn signal indicators and lower convex spotter glass (convex glass is not heated)	e ·	ed) A	
	B85	Moidings, bodyside. color-keyed. with bright insert 1-Refer to Color and Trim Chart for compatibility.		-	=
	ZY1	Paint, solid		S	S
	` E63	Pickup bed, Fleetside box		G	s s
٧76	2	Recovery hooks, front frame-mounted		۶.	> <u>.</u>

"L'Equipment group LL", 11 and 311 revisible on CCSTG. and CKSTG. Regular production accessory. Assist tabo. Thome place thubular, stainless stell. These steps are dealer installed and shipped separately from vehicle to parts department with VIN identification on packaging. (SPO-aupplied, dealer installed) Regular production accessory. Assist steps Black coated hubular, stainless stell. Designed to match the black which term accents. These steps are dealer installed and shipped separately from vehicle to parts department with VIN identification on packaging. (SPO-aupplied, dealer installed and shipped separately from vehicle to parts department with VIN identification on packaging. (SPO-aupplied, dealer installed) Regular production accessory. Pickup bed extender, brushed aluminum. The extender is dealer installed) Regular production accessory. Pickup bed concators. To pide rails, Spack molided. The protectors are dealer installed and shipped separately from vehicle to parts department with VIN identification on packaging. (SPO-aupplied, dealer installed) and shipped dealer installed and shipped separately from vehicle to parts department vehicles to parts department on packaging. (SPO-aupplied, dealer installed) I Not valuable with (FBIS) Regular production accessory. Tonneau cover, Black, sort or (EMS) Regular production accessory. Tonneau cover, Black, sort or (EMS) Regular production accessory. Tonneau cover, Black, sort or (EMS) Regular production accessory. Tonneau cover, Black, sort or (EMS) Regular production accessory. Tonneau cover, Black, sort or (EMS) Regular production accessory. Plackup bed production accessory. Plackup bed production accessory. Plackup bed production. To pider rails, Black molded.  I Not valuable with Plus) Regular production accessory. Plackup bed productors. To pider rails, Black molded.  I Not valuable with Plus) Regular production accessory. Plackup bed productors. To pider rails, Black molded.  I Hearly Stary Stricke all-season, blackwall  I Hearles. LT-2457/5R16E, all-seaso	Ssory, Assist steps, chrome pated bubular, as are dealer installed and shipped separately former with VIN identification on packaging.  Ssory, Assist steps, chrome pated bubular.  A sare dealer installed and shipped separately form webide to parts freation on packaging.  Ssory, Assist steps, Black coated bubular.  A step of the black vehicle tim accents. These and shipped separately from vehicle to parts freation on packaging.  Ssory, Pickup bed extender, bushed and shipped separately from twith VIN identification on packaging.  Ssory, Pickup bed protectors, Top side rails.  A' stands department with Cli denification on dealer installed and shipped separately from vehicle to parts are dealer installed and shipped and shipped separately from vehicle to parts are dealer installed.  I Regular production accessory, Pickup bed black moleted.  Ssory, Tonneau cover, Black, Indeed.  Ssory, Tonneau cover, Black, Indeed frame S forthood and selection accessory, Pickup bed Black moleted.  Ssory, Tonneau cover, Black, Indeed frame S forthood and selection accessory, Pickup bed Black, Indeed and shipped separately from with VIN Identification on packaging.  Ssory, Tonneau cover, Black, Indeed	S. chrome plated tubular.  S. chrome plated tubular.  Iled and shipped separately  antification on packaging.  S. Black coated tubular.  S. Black coated tubular.  S. Black coated tubular.  These arealy from vehicle to parts  Jing. (SPO-supplied, dealer  Je rotectors. Top side rails.  Je protectors. The side rails.  J
	57 4 4 4 4 74 74 00 4 00 74 00	

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S = Standard Equipment A = Available — (dashes) = Not Available
■ Included in Equipment Group D = Included in Equipment Group but upgradeable
'Indicates availability of feature on multiple models. For example, it indicates feature availability on ZWD and AWD Models or Roar wheel drive and All-wheel drive Models.

Codes listed in the shaded column titled Ref. Only RPO Code are for internal use only and should not be ordered.

	ž. č	Description		Crew Cab		
	(	1 - Equipment group ILT, 2LT and 3LT evaluable on CC15743 and CK15743 Models.	518	un ar	Sh	
		Air cleaner, high-capacity 1 - Included with (Z82) Trailering equipment, heavy-duty.	۴	.A	-A	1
-		Alternative fuel conversions, conversion-ready engine, includes internal modifications for operation with natural or propane gas	∢	∢	4	
	KEB	Alternator, 105 amps	s	s	v	_
		Battery, heavy-duty, 600 cold-cranking amps, includes rundown protection and retained accessory power	w	w	σ	
		Battery, auxiliary heavy-duty, 600 cold-cranking amps	¥	∢	4	
-	986	Brakes, 4-wheel antilock, 4-wheel disc	s	ø	S	_
	Ş	Cooling, external engine oil cooler, heavy-duty air-to-oil, integral to driver side of radiator tank	σ.	ω	S	
_	KNP	Cooling, external transmission oil cooler, heavy-duty air-to-oil	s	S	s	т
		Cooling, internal transmission oil cooler, water-to-oil, integral to driver side of radiator tank	ø	Ø	w	т
		Differential, locking, heavy-duty, rear	4	∢	٨	_
		Emissions, California state requirements	٨	٧	∢	_
		Emissions, Federal requirements	∢	¥	4	
		Emissions, Maine, Massachusetts, New York or Vermont state requirements	∢	∢	∢	
		Emissions Certification, CFF (Clean Fuel Fleet) LEV (Low Emission Vehicle). Option (VCU) should ONLY be ordered to receive the CFF LEV certification. If (VCU) is not ordered, the vehicle will be produced with your normally selected emission system and may not be CFF LEV certified. Products ordered with the (VCL) potion may not be certified to California emission requirements. Therefore, they may not be legal for registration in California. New York, Maine, Massachusetts and Vermont. Option (YF5) should be ordered for all vehicles ordered in California. Option (NE1) should be ordered for all vehicles ordered in Maine or Vermont.	<	۲ .	<	T
		Emissions override, Californie, Massachusetts on New York (for vehicles correct by deserte in states of California, Massachusetts or New York with Federal emissions).  1 - Requires (FE9) Emissions, Federal requirements.	<b>.</b> 4	-d	-₹	

#### UY2 Z82 NZZ NZZ X 05 NC7 Flow RPO Code 2006 Chevrolet Truck Silverado 1500HD Red Only RPO Code MT1 NP8 GT4 285 5 C6P GVWR, 8600 lbs. (3901 kg) (must specify) Trailering wiring provisions, for camper, 5th wheel and gooseneck trailer, includes additional 8-way wiring harness routed to front of Pickup box and added 7-way sealed connector for the trailer harness 1-Requires (222) Trailering equipment, heavy-duty. Transfer case, electronic Autotrac, includes push-button controls 1 - Standard with 4WD Models only. Skid Plate Package, includes aluminum front underbody shield starting behind front bumper and running to 1st cross-member; protecting front underbody, oil pan, differential case and transfer case, frame-mounted Engline, Vortec 6000 V8 SFI (300 HP [223.8 kW] @ 4400 rpm, 360 lb.-ft. [486.6 N-m] @ 4000 rpm) controller, and 1-way sealed connector for center high-mounted stop/brake lamp. Also includes (K47) Air cleaner, high capacity Trallering equipment, heavy-duty, includes trailering hitch platform, 7-wire harness (harness includes wires for park lamps, backup lamps, Suspension, rear, semi-elliptic 2-stage multi-leaf springs Suspension Package, Handling/Trailering, heavy-duty, includes 36mm Rear axle, 3.73 ratio Exhaust, aluminized stainless-steel muffler and tailpipe with overdrive, tow/haul mode and (KNP) Cooling, external transmission Transmission, 4-speed automatic, heavy-duty, electronically controlled Suspension, front, independent torsion bar, and stabilizer bar Rear axle, 4.10 ratio Independent fused trailering circuits mated to a 7-way sealed connector instrument panel jumper wiring harness for electric trailer brake right turn, left turn, electric brake lead, battery and ground) with piston monotube shocks Steering, power Engine block heater order different state-specific emissions) 1. Requires (YF5) Emissions, California state requirements or (NE1) Emissions, New York, Vermont, Massachusetts or Maine state requirements. Massachusetts or Maine emissions; may also be used by dealers in states of California. New York, Vermont, Massachusetts or Maine to Emissions override, Federal (for vehicles ordered by dealers in Federal emission states with California, New York, Vermont, 1 - Equipment group ILT, 2LT and 3LT available on CC15743 and CK15743. Models. 1 - Requires 4WD Models s ω ۶. ۶ s S ഗ s s ≻ 49 ω ۶. CHACO 4,9 > ω ω ۶, တ Ŋ ۶,

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Whon (Z82) Trailering package, heavy-duty is ordered, transmission temperature gauge is included.

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## 2006 Chevrolet Truck Silverado 1500HD ENGINE/AXLE

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Р,

n	>	s	s	CK15743 LQ4
Ø	Þ	Ø	Ø	CC15743 LQ4 Vortec 6000 V8 SFI
CSP 8600 (3901)	4.76 4.76	674 3.73	MT1 4-Speed Automatic with OD	Model Engine
7:	1	Aules	Transmissions	
and	heef drivi	or Rear w	nd 4WD Models	"Indicates availability of feature on multiple models. For example, it indicates feature availability on ZWD and 4WD Models or Rear wheel drive and All-wheel drive Models.
			upgradeable	S = Standard Equipment A = Available — (dashes) = Not Available ■ Included in Equipment Group □ Included in Equipment Group but upgradeable

# 2006 Chevrolet Truck Silverado 1500HD COLOR AND TRIM - SOLID PAINT ZY1

Indicates availability of feature on muliple models. For example, it indicates feature availability on 2WD and 4WD Models or Rear wheel drive and Al-wheel drive Models.

					britanica	
Decortered	Section	# Po	27.75	ž	Dark Charces Manuser Gray	Management Cons
111	Front 40/20/40 reclining split-bench with fold down armrest	AE7	Custom Cloth	52D	Q69	1
LT1	Front 40/20/40 reclining split-bench with armrest	AE7	Custom Leather-appointed, front and rear	522	692	922
LT2	Front power buckets	A95	Custom Cloth	52D	G69	1
LT2	Front power buckets	985	Custom Leather-appointed. front and rear	522	692	922
LT3	Front power reclining full-feature buckets	AN3	Custom Leather-appointed, front and rear	522	692	922

				Properties		
Exterior Sold Pains	3 8		Tag.	Dark Charead	Martine Cong	What Per end of Bodysta World World Color 15 and 17
NEW! Graystone Metallic	16U	WA-213M	4	∢	∢	Graystone Metallic
Dark Blue Metallic	25U	WA-722J	4	4	٧	Black
Black	410	WA-8555	∢	٧	٧	Black
Summit White	200	WA-8624	4	٨	٧	Summit White
Silver Birch Metallic	290	WA-926L	1	٧	٧	Silver Birch Metallic
Sport Red Metallic	UE9	WA-817K	4	٨	٧	Black
Victory Red	740	WA-9260	Æ	٧	٧	Black
Above interior trim combinations are the only combinations allowed.	only com	binations allo	wed.			

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# 2006 Chevrolet Truck Silverado 1500HD COLOR AND TRIM - SEO SOLID PAINT

S = Standard Equipment A = Available - (dashes) = Not Available

I = Included in Equipment Group but upgradeable

'Indicates availability of feature on multiple models. For example, it indicates feature availability on ZWD and 4WD Models or Rear wheel drive and Alt-wheel drive Models.

922 922 922

69D 692

52D 522

A95 AE7 A95 AN3

Front power buckets Front 40/20/40 reclining split-bench with armrest

692 692

522 522

Custom Leather-appointed,
front and rear
Custom Leather-appointed,
front and rear

Custom Leather-appointed, front and rear

Front full feature power buckets

Front power buckets

r<sub>S</sub> rs

Cart Charcos

ä

Seat Trim

13 AE7

Sea Type

Decor Level

Q69

52D

Custom Cloth Custom Cloth

Front 40/20/40 reclining split-bench with fold down armrest

				botanion	***************************************
Library	33		ğ	Dark Charton	Medican Cray
Yellow	none	WA-5248	<b>4</b>		4
Blue Metallic	none	WA-5405	∢	4	∢
Yellow	none	WA-5445	∢	∢	۷
Yellow	none	WA-5456	٨	∢	∢
Blue	none	WA-5663	٧	∢	4
Green - Low Gloss	none	WA-6237	٧	٧	∢
Tan - Low Gloss	none	WA-6238	٧	∢	∢
Blue	none	WA-7154	٨	4	٨
Blue Metallic	none	WA-7159	٧	۷	Ą
Gray Metallic	none	WA-7840	¥	∢	∢
Green	none	WA-7941	٧	¥	∢
Green, Woodland	9V5	WA-9015	4	∢	٩
Doeskin Tan	909	WA-9403	¥	٨	∢
Orange	none	none WA-9408	4	∢	∢
Yellow	none	WA-9414	¥	Ą	4
Tangier Orange	9W4	WA-9417	A	Ą	4
Orange	попе	WA-9419	ď	А	Ą
Indigo Blue	none	WA-9792	٧	Ą	4
Light Autumnwood Metallic	none	none WA-228A	4	∢	∢

# 2006 Chevrolet Truck Silverado 1500HD COLOR AND TRIM - SEO SOLID PAINT

Wheatland Yellow	9W3	9W3 WA-253A	➤	٨	Α
Dark Toreador Red	попе	WA-334D	۸	>	Þ
Pewter	none	none WA-382E	Α	A	Α
Blue	none	none WA-769H	А	A	Α
Orange	none	none WA-770H	А	>	Α
NEW! Green	none	none WA-5758	۶	Þ	Α
All wheel flares will be Black.					

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## 2006 Chevrolet Truck Silverado SEO OPTIONS/SHIP THRU CODES 1500HD

S = Standard Equipment A = Available — (dashes) = Not Available
Included in Equipment Group O = Included in Equipment Group but upgradeable

'Indicates availability of feature on multiple models. For example, it indicates feature availability on 2WD and 4WD Models or Rear wheel drive and All-wheel drive Models.

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ordered.

i	Re		1	C-14 C-3	1.00
200	Code Only	Equipment group 5.1.7. At T and 3.17 in all sales on CC19743 and CK19743 Models.	4,9	4.9	48
		Interior			
9R0		Sound system, ETR AM/FM stereo with cassette (MSRP = No Charge)	Þ.,	1	,
		AMIFM stereo with cassette and digital clock, no CD player, Replaces the base radio.  1-Requires, Ffeet or Government sales order and RPO (AET) Seats, front although the sales order and RPO (AET) Seats, front applied or			
		Exterior			
8X1	105 JA (10)	Label, fasten safety belts (MSRP = \$2.00) "Fasten Safety Belts" reminder label on side door window dass	Þ	, >	Þ
		y and y	:	:	
9 0	96 2	Doeskin Tan (TGK) Special Paint	3	3	)
000	17.	Brists sould (MCDD = No Charles)	٠.	2.	^1
		Tangier Orange 1 - Requires SEO (TGK) Special Paint			
9W3	1.11	Paints, solid (MSRP = No Charge), Wheatland Yellow 1 - Requires SEO (TGK) Special Paint	۶,	Α,	۶,
9V5		Paints, soild (MSRP = No Charge), Woodland Green	Α,	Þ,	٨,
ថ្ក	0000	Solid Paint	P	۶.	۶.
		SEO solid paint one color  1. Required with any SEO paint selection. May require an extended lead time.			
9L3		Spare tire delete (MSRP = -\$45.00 Credit)  Deletes the spare tire only. Spare wheel and carrier remain.	Þ	Þ	Þ
524	5	Spare wheel and tire delete (MSRP ≃ -\$110.00 Credit)	P.,	>_	Þ <u>.</u>
		Deletes the spare tire, wheel and carrier that are base equipment.  1 - Not available with RPO (SAF) Spare tire lock.			
4GK		Tire, spare LT245/75R16 (E) Biackwall 10 Ply on-off road (MSRP = \$11.00)	۶,	Þ.	۵.
		This spare replaces standard highway tread spare.  1 - Reguires RPO (QIW) Tires, LT245/TSR16E, on-loff-road, blackwall. Not available with SEO (524) Spare wheel and the delete.			
		Mechanical			

	4	UUSI.
SEO OPTIONS/SHIP THRU CODES	2006 Chevrolet Truck Silverado	2006

ž	Ref	- 10-01-0		90.000	
* Q *	2 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	UBSCHDUOR 1 - Equipment group 1.17, 2.7 and 3.17 available on CC15743 and CK15743 Models.	1.n 11.1	1.1	57
908		Alternator, 145 amp (MSRP = §140.00) 145 amp alternator in place of the standard 105 amp alternator.	٧	¥	۹.
67.		Battery, Single 770 CCA (MSRP = \$56.00) 1 - Not available with RPO (TP2) Battery, auxiliary heavy-duty, 600 cold-cranking amps.	A¹	۴,	A
		Ship Thru Codes			
82/		Ship Thru for Models C*15743 (MSRP = \$120.00) Produced in Flint Assembly and shipped to Monroe Truck Equipment (in Flint) and back to Flint Assembly.	∢	∢	∢
FW		Ship Thru for Models C*15743 (MSRP = \$255.00) Produced in Flint Assembly and shipped to NBC Truck Equipment	٧	¥	4
'sa		Ship Thru for Models C*15743 (MSRP = \$270.00) Produced in Flint Assembly and shipped to Monroe Truck Equipment (in Janesville, WI) and onto Janesville Assembly.	٧	٧	∢
gn/		Ship Thru for Models C-15743 (MSRP = \$90.00) Produced in Flint Assembly and shipped to Knapheide Truck Equipment	4	∢	∢
ē		Ship Thru for Models C-15743 (MSRP = \$230.00) Produced in Flint Assembly and shipped to Ft. Wayne Fleet Equipment	A	Ą	A
WO,		Ship Thru for Models C-15743 (MSRP = \$305.00) Produced in Flint Assembly and shipped to Buckey Truck Equipment	Ą	¥.	∢

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## 2006 Chevrolet Truck Silverado 1500HD DIMENSIONS

All dimensions in inches (mm) unless otherwise stated	ted.			
			CC1700	CAUTO
			Box	Вох
	∢	Wheelbase	153.00 (3886)	153.00 (3886)
	8	Overall length	237.30 (6027)	237.30 (6027)
	U	Body width	79.70 (2024)	79.10 (2009)
- tra - A - B - B - B - B - B - B - B - B - B	a	Overall height	77.00 (1956)	77.30 (1963)
		Head room, front	41.10 (1044)	41.10 (1044)
EMI M		Head room, rear	39.90 (1013)	39.90 (1013)
		Shoulder room, front	65.20 (1656)	65.20 (1656)
		Shoulder room, rear	65.10 (1654)	65.10 (1654)
		Hip room, front	61.40 (1560)	61.40 (1560)
		Hip room, rear	62.90 (1598)	62.90 (1598)
		Leg room, front	41.30 (1049)	41.30 (1049)
		Leg room, rear	38.80 (986)	38.80
	Q Q	Cab to axle	41.90 (1064)	41.90 (1064)
	BA	Front bumper to axle	37.00	37.00 (940)
		Rear bumper to axle	52.20 (1326)	52.20 (1326)
		Inside height	19.50 (495)	19.50 (495)
	IWR	Taligate width, top	61.90 (1572)	61.90 (1572)
	ввс	Front bumper to back of cab	148.10 (3762)	148.10 (3762)
	GF	Ground to top of rear load floor	TBD	TBD
	I.F	Inside length, at floor, Fleetside	78.70 (1999)	78.70 (1999)
	WW	Inside width, between wheelhousing	50.00 (1270)	50.00 (1270)
			-	

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## 2006 Chevrolet Truck Silverado 1500HD DIMENSIONS

**************************************	All dimensions in inches (mm) unless otherwise stated.
	unless othe
	rwise stated.
ş	
CC 1814	

Published dimensions indicated are without optional equipment or accessories. Additional accessories or equipment ordered at the customer's request can result in a minor change in these dimensions. 54.80 (1646) 7.90 (201) 7.40 (188) 

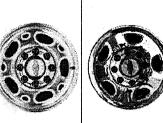
Ground clearance, rear

inside width, at floor,
Fleetside
Ground clearance, front

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#### 2006 Chevrolet Truck Silverado 1500HD SPECS

#### 2006 Chevrolet Truck Silverado 1500HD WHEELS



PY0 Wheels, 4 - 16" x 6.5" (40.6 cm x 16.5 cm) 8-lug polished forged aluminum, includes chrome center caps and steel spare

PY2
Wheels, 4 - 16" x 6.5" (40.6 cm x 16.5 cm) 8-lug chrome-styled steel, includes chrome center caps and steel spare

#### 2006 Chevrolet Truck Silverado 1500HD RADIOS

(* Sa (* )) (* Sa (* ))	UBO Sound system, ETR AM/FM stereo with CD player, includes seek-and-scan, digital clock, auto-tone control, speed-compensated volume, Radio Data System (RDS) and 6-speakers
2 (0 11 5 (2 m ) ) (2 m ) (3 m ) (4 m	UC6  Sound system, ETR AM/FM stereo with 6-disc CD changer, includes seek-and-scan, digital clock, auto-tone control, speed-compensated volume, TheftLock, Radio Data System (RDS), and Bose speaker system (includes 8-speakers, Bose amplifier and Bose Souwoofer)

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## 2006 Chevrolet Truck Silverado 1500HD RPO CODES

73 ratio	Rear avia 3 73 mile	
Differential, locking, heavy-duty, rear	Differential,	G80
	Emissions,	FE9
Regular production accessory, Tonneau cover, Black, hard, folding, lockable.	Regular pro	EN6
Regular production accessory, Tonneau cover, Black, soft.	Regular pro	E95
Fleetside	Pickup bed, Fleetside	E63
Mirrors, vertical camper, outside rearview, power adjustable glass, heated, manual folding and extending	Mirrors, vertical and extending	DPN
Mirrors, outside rearview, manual folding, power, heated, Black	Mirrors, out	BTG
Mirrors, outside rearview, power folding, power, heated, Black	Mirrors, out	DL3
Console, overhead deluxe	Console, ov	몫
Console, overhead mini	Console, ov	DK7
e rearview	Mirror, inside rearview	DF5
OT	Console, floor	D07
Air conditioning, dual-zone, manual	Air conditio	CJ3
Air conditioning, dual-zone, automatic	Air conditio	CJ2
wer	Sunroof, power	CF5
GVWR, 8600 lbs. (3901 kg)	GVWR, 8600	C6P
Defogger, rear-window, electric	Defogger, re	C49
Regular production accessory, Assist steps, Black coated tubular, stainless steel.	Regular pro	SVB
Regular production accessory, Assist steps, chrome plated tubular, stainless steel.	Regular pro	BVE
Floor covering, rubberized vinyl, Black	Floor cover	BG9
Moldings, bodyside, color-keyed	Moldings, b	B85
5	Wheel flares	B71
Floor covering, color-keyed carpeting	Floor cover	B30
power	Door locks, power	AU3
ry, remote	Keyless entry, remote	AUO
Seats, front power reclining full-feature buckets	Seats, front	AN3
Glass, Solar-Ray deep tinted	Glass, Sola	AJ1
er, power	Seat adjuster, power	AG2
Seat adjuster, power, driver 6-way	Seat adjust	AG1
Seats, front 40/20/40 split-bench	Seats, front	AE7
Seats, front reclining buckets	Seats, front	A95
ower	Windows, power	A31
ar sliding	Window, rear sliding	A28
Paints, solid (MSRP = No Charge), Tangier Orange	Paints, soli	9W4
Paints, solid (MSRP = No Charge), Wheatland Yellow	Paints, soli	9W3
Paints, solid (MSRP = No Charge). Doeskin Tan	Paints, soli	979
Paints, solid (MSRP = No Charge), Woodland Green	Paints, soli	975
Sound system, ETR AMEM stereo with passette (MSRD = No Charge)	Sound syst	980
Spare tire delete (MSRP = -\$45.00 Credit)	Spare tire d	9L3
Label, fasten safety belts (MSRP = \$7.00)	Label, faste	8X1
Alternator 146 cm (MSRF = \$55.00)	Alternator	808
Ratton, Charles and Coa Machine and Coa	Battery Cir	777
Spare wheel and tire delete (MSRP = 1911) Of Creativ	Spare whee	524
lire, spare LT245/75R16 (E) Blackwall 10 Ply on-off road (MSRP = \$11.00)This spare	Tire, spare	4GK
Seat trim, Custom Cloth	Seat trim, C	ė
Seat trim, leather appointed, front and rear	Seat trim, le	**2
Description	OB.	

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## 2006 Chevrolet Truck Silverado 1500HD RPO CODES

	Bumper front chrome	VG3
	Ship Thru for Models C*15743 (MSRP = \$255.00)Produced in Flint Assembly and shipped to NBC Truck Equipment	VFW
	Emissions Certification, CFF (Clean Fuel Fleet) LEV (Low Emission Vehicle).	VCL
	Ship Thru for Models C*15743 (MSRP = \$120.00)Produced in Flint Assembly and shipped to Monroe Truck Equipment	VCB
	Bumper, rear, chrome step	VB3
	Recovery hooks, front, frame-mounted	V76
	Trailering wiring provisions, for camper, 5th wheel and gooseneck trailer	UY2
	Sound system feature, Bose Premium speaker system	UQ7
	Sound system feature, audio speakers	UQ3
	Sound system feature, steering wheel mounted radio controls	UKS.
	Universal Home Remote	UG1
	OnStar	UE1
	Sound system, ETR AM/FM stereo with 6-disc CD changer	UC6
	Sound system, ETR AM/FM stereo with CD player	UB0
	Entertainment system, rear seat	U42
<del></del>	Sound system feature, XM Satellite Radio	U2K
	Lamps, amber roof marker	U01
	Grille, chrome surround	TR3
<del></del>	Battery, auxiliary heavy-duty, 600 cold-cranking amps	TP2
	Solid PaintSEO solid paint, one color	TGK
	Fog lamps, front	196
	Spare tire lock	SAF
	OnStar Plus Package discount not desired	REQ
	Tipe   Take/Jen/er	NIN CIV
	Wheels, 4 - 16" x 6.5" (40.6 cm x 16.5 cm) 8-lug chrome-styled steel	PYZ
	Wheels, 4 - 16" x 6.5" (40.6 cm x 16.5 cm) 8-lug polished forged aluminum	PY0
	Regular production accessory, Pickup bed protectors, Top side rails, Black molded	PUB
	Regular production accessory, Pickup bed extender, brushed aluminum.	PPB
	OnStar Plus Package	PDB
	Skid Plate Package	ZZN
	Transfer case, electronic Autotrac	NP8
	Steering wheel leather wrapped rim	NPS .
	Emissions override, Federal	NG.
	Emissions override	NB8
	Transmission, 4-speed automatic, heavy-duty	MT1
	Engine, Vortec 6000 V8 SFI	LQ4
++++	Cooling, external transmission oil cooler	KNP
	Alternative fuel conversions, conversion-ready engine	KL5
+ + +	Cooling external engine oil cooler	KC4
+	Alternator, 105 amps	K68
+	Air cleaner, high-capacity	K47
	Cruise control	K34
-	- 1	K05
GT5 Rear axie, 4.10 ratio	Rear axle. 4.10 ratio	GT5

## 06 Chevrolet Truck Silverado 1500HD RPO CODES

Option Code	Description
vso	Ship Thru for Models C*15743 (MSRP = \$270.00)Produced in Flint Assembly and shipped to
	Monroe Truck Equipment
AWD	Ship Thru for Models C*15743 (MSRP = \$90.00) Produced in Flint Assembly and shipped to
	Knapheide Truck Equipment
INA	Ship Thru for Models C*15743 (MSRP = \$230.00)Produced in Flint Assembly and shipped to
	Ft. Wayne Fleet Equipment
WNA	Ship Thru for Models C*15743 (MSRP = \$305.00)Produced in Flint Assembly and shipped to
	Buckey Truck Equipment
YF5	Emissions, California state requirements
Z82	Trailering equipment, heavy-duty
58Z	Suspension Package, Handling/Trailering
ZY1	Paint, solid

# 2006 Chevrolet Truck Silverado 1500HD TRAILERING SPECS - Automatic Transmission

Maximum trailer ratings are calculated assuming standard equipped vehicle, driver and required trailering equipment. The weight of optional equipment, passengers and cargo will reduce the maximum trailer weight your vehicle can tow. 10 to 15% of the trailer weight is the recommended trailer tongue load.

Automatic Trainsmission Ratings with Ball filteh

Automatic Trainsmission Ratings with Ball filteh

(LO4) Voice 6000 V8 SFT

Model

Automatic Trainsmission Ratings with Ball filteh

(LO4) Voice 6000 V8 SFT

Institle! Weight

10300 (3763)

CC15743

CK15743

3.73

4.10

10300 (4572)

7900 (3883)

4.10	(LQ4) Vortec 3.73 6000 V8 SFI
16000 (7258)	14000 (6350)
tatings lbs. (kg)	(GCWR) Gross Combination Weight
natic Transmission	GCWR For Engine/Rear Axle Ratio Combination with Aut

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# 2006 Chevrolet Truck Silverado 1500HD TRAILERING SPECS - Automatic Transmission with 5th Wheel or Gooseneck Hitch

Maximum trailer ratings are calculated assuming standard equipped vehicle, driver and required trailering equipment. The weight of optional equipment, passengers and cargo will reduce the maximum trailer weight your vehicle can tow, 15 to 25% of the trailer weight is the recommended 5th Wheel or Gooseneck kingpin load.

	CK15743		CC15743	Model		
4.10	3.73	4.10	3.73	Axie Ratio	(LQ4) Vortec 6000 V8 SFI	Automatic Transmission with 5th Wheel or Goosenack Hitch
(1984) 0066	7900 (3583)	10300 (4672)	8300 (3765)	(84) seq.	: 6000 V8 SFI	or Gooseneck Hitch

(LQ4) Vortec 6000 V8 SFI		Engine	
3.73	14000 (6350)	(GCWR) Gross Combination Weight	GCWR For Engine/Rear Axie Ratio Combination with Automatic Transmissi
4.10	16000 (7258)	on Weight Ratings lbs. (kg)	ı with Automatic Transmission

## 2006 Chevrolet Truck Silverado SS STANDARD FOLIIPMENT

		Indicates avaitability of feature on multiple models. For example, it indicates feature avaitability on 2WD and 4WD Models or Rear wheel drive and	
"Indica All-whe	"Indicates availability o All-wheel drive Models.	odels.	drive and
Codes	illsted in t	Codes listed in the shaded column titled Ref. Only RPD Code are for internal use only and should not be ordered.	
Free Flow RPO Code	Only RPO See	Pescription  Description  F. Equipment group 155 available on CLIST3 Models.	
		Air bags, frontal, driver and right front passenger, includes Passenger Sensing System	s
	ວິ	Air conditioning, dual-zone, manual, individual climate settings for driver and right front passenger	s
Ì		Assist handles, front passenger and outboard rear seats	s
		Cigarette lighter, on instrument panel	s
	2.5 2.5 2.6	Coat hooks, driver and passenger side	s
		Cupholders, in console	s
		Driver information Center, includes trip odometer and message center (monitors numerous systems depending on vehicle equipment level including low fuel, turn signal "on", transmission temperature and oil change notification)  1. With (IVIS) Sound system features, steering wheel mounted radio controls, includes trip and fuel information selections and programmable parsonalization features.	0.
		Instrumentation, analog, includes speedometer, odometer with trip odometer, fuel level, voltmeter, engine hour meter, temperature, oil pressure, transmission temperature gauge, tachometer and white instrument cluster	S
		Lighting, dome lamp, reading, backlit instrument panel switches, rear map lights and door handle-activated illuminated entry	S
		Power outlets, auxiliary, covered, 2 dash-mounted, 12-volt	S
	AE7	Seats, front 40/20/40 spilt-bench. 3-passenger, driver and passenger manual reclining, includes center fold-down armrest with storage, adjustable outboard head restraints and storage pockets 1 - Not available with (UC6) Sound system. ETR AMIFM stereo with 6-disc CD changer.	۳,
		Seats, rear bench, full width, folding, 3-passenger (includes child seat top tether anchor)	s
-	٢	Seat trim, Custom Cloth, Dark Charcoal 1 - Not available with (AN3) Seats, front leather seating surfaces power reclining full-feature buckets.	s,
	UBO	Sound system, ETR AM/FM stereo with CD player, includes seek-and-scan, digital clock, auto-one control, speed-compensated volume and Radio Data System (RDS) - Lygardeable to (1005 Sound system, ETR AM/FM stereo with 6-disc CD changer, Requires (AE7) start, from 402046 split bench.	.so
		Steering column, Tilt-Wheel, adjustable, includes brake/transmission shift interlock	s
		Theft-deterrent system, PASSlock II	s
		Tools, mechanical jack and wheel wrench, spare tire assist hook, floor-mounted in back of cab	v
		Visors, padded. Shale-colored, driver and passenger side with cloth trim, extenders, pocket on driver side and vanity mirror on passenger side	Ø
		Warning tones, headamp on, key-in-ignition, driver and passenger buckle up reminder, turn signal	s

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## i6 Chevrolet Truck Silverado SS STANDARD EQUIPMENT

Free Free	Ref. Only	Description	Ext. Cab
5 g	Code	1 - Equipment group 155 available on CC157	Migh- Partness Partness 153
		Daytime running lamps, includes automatic exterior lamp control	s
		Glass, Solar-Ray light tinted, all windows	s
		Headlamps, dual halogen composite, includes flash-to-pass feature and automatic lamp control	s
		Lamps, dual cargo area lamps	s
	27.1	Paint, solid	S
	E83	Pickup bed, Fleetside box	s
	3.5	Tire carrier, outside spare, winch-type mounted under frame at rear, steel wheel located at rear underbody of vehicle	w
		Wipers, intermittent, front, wet-arm with pulse washers	v
	KG3	Alternator, 145 amps	S
		Battery, heavy-duty, 600 cold-cranking amps, includes rundown protection and retained accessory power	S
		Brakes, 4-wheel antilock, front hydraulic disc and rear drum	S
		Frame, ladder-type, hydroformed	s
	C7H	GVWR, 6400 lbs. (2903 kg)	s
	674	NEW! Rear axle, 3.73 ratio	s
		Steering, power	s
		Suspension, front, independent torsion bar, and stabilizer bar	S

## 2006 Chevrolet Truck Silverado SS EQUIPMENT GROUPS

S = Standard Equipment A = Avaliable — (dashes) = Not Available
■= Included in Equipment Group □= Included in Equipment Group but upgradeable

No deletions allowed to Equipment Groups. Additional options may be added; check ordering information section for compatibility.

Indicates availability of feature on multiple models. For example, it indicates feature availability on 2WD and 4WD Models or Rear wheel drive and All-wheel drive Models.

	Cooling, external transmission oil cooler, auxiliary, heavy-duty air-to-oil	K N	_
•	Cooling, external engine oil cooler, heavy-duty air-to-oil, integral to driver side of radiator tank	۵ 4	-
	Wheel, spare, 16" x 6.5" (40.6 cm x 16.5 cm) steel		1
ā	Wheels, 4 - 20" x 8.5" (50.8 cm x 21.6 cm) chrome 1 · Upgradeable to (P30) Wheels, 4-20" x 8.5" (50.8 cm x 21.6 cm) aluminum, sport.	P35	-
	Tire, spare, P265/75R16, blackwall, steel wheel located at rear underbody of vehicle		
	Tires, P275/55R20. touring, blackwall	SSD	10
	Spare tire lock, keyed cylinder lock that utilizes same key as ignition and door	SAF	In
	Silverado SS	840	1
Ĩ	Mirrors, outside rearview, power folding, power, heated, color-keyed, driver side electrochromic (light-sensitive auto dimming), and turn signal in glass  1. Includes curb-lit when (UK3) Sound system feature, steering wheal mounted radio controls is ordered.	DL3	_
	Grille, color-keyed	TRB	1 -
-	Glass, Solar-Ray deep tinted (all windows except light tinted glass on windshield, driver and front passenger)	21	1 : 12/3
	Bumper, rear, integrated, with color-keyed rear fascia	VF3	1 -
	Bumper, front, integrated, with color-keyed front fascia	VF1	1 -
	Windows, power, includes driver and passenger express-down	A31	
	Steering wheel, leather-wrapped rim, Black, includes theft-deterrent locking feature	NP5	1-
. =	Mirror, inside rearview, 8-point compass, passenger sensing system indicator light, and outside temperature indicator	DF5	
	Keyless entry, remote, includes 2 transmitters, panic button and content theft alarm	AUO	1.
-	Floor covering, color-keyed carpeting and carpeted floormats	B30	- 1
•	Door locks, power	AU3	1.
. •	Defogger, rear-window, electric 1 - Not available with (A28) Glass, rear sliding.	C49	100
	Cruise control, electronic with set and resume speed, includes telltale in instrument panel cluster	K34	3.5
=-	Console, overhead mini, includes map lights  1 - Not available with (CFS) Sunroof, power.	몽	1 2
Package		Code	C
	Description 1 - Equipment group ISS available on CC19733 Models.	Only RPO	TI 0 1

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## 2006 Chevrolet Truck Silverado SS EQUIPMENT GROUPS

						Flow RPO
M32	Z60			LQ9	G80	C R C R
Transmission, 4-speed automatic, heavy-duty, electronically controlled with overdrive, towihaul mode and external transmission oil cooler (Must specify)	Suspension Package, High-performance	Suspension, rear, semi-elliptic 4-stage multi-leaf springs	Exhaust, high-performance "throaty" exhaust with NASCAR inspired polished exhaust tip	LO9 Engine, Vortec high-output 6000 V8 SFI (345 HP [257.0 kW] @ 5200 rpm, 380 lbft. [513.0 N-m] @ 4000 rpm)	Differential, locking, heavy-duty, rear	Oscripton 1 - Equipment group 155 instable on CC15755 Models.
-	=	•	=	-	-	E P

## 2006 Chevrolet Truck Silverado SS EQUIPMENT GROUPS

		S = Standard Equipment A = Available - (dashes) = Not Available ■ included in Equipment Group □ = Included in Equipment Group but upgradeable	
No de	letions allov	No deletions allowed to Equipment Groups. Additional options may be added; check ordering information section for compatibility.	
*Indica All-who	Indicates availability o	Indicates availability of feature on multiple models. For example, it indicates feature availability on 2WD and 4WD Models or Rear wheel drive and All-wheel drive Models.	al drive and
Codes	listed in t	Codes listed in the shaded column titled Ref. Only RPO Code are for internal use only and should not be ordered.	
Free	Ref		Ericos
8 02 E	, 2 g	1 - Equipment group 155 available on CC15753 Models.	ŝ
Š	Š		
	DK7	Console, overhead mini, includes map lights 1 - Not available with (CFS) Sunroot, power.	-
	K34	Cruise control, electronic with set and resume speed, includes telltale in instrument panel cluster	
	Ç49	Defogger, rear-window, electric 1 - Not available with (A28) Glass, rear sliding.	-
	AU3	Door locks, power	
	830	Floor covering, color-keyed carpeting and carpeted floormats	=
	AUG	Keyless entry, remote, includes 2 transmitters, panic button and content theft alarm	-
	DFS	Mirror, inside rearview. 8-point compass, passenger sensing system indicator light, and outside temperature indicator	
	NP5	Steering wheel, leather-wrapped rim, Black, includes theft-deterrent locking feature	
	A31	Windows, power, includes driver and passenger express-down	
	VF1	Bumper, front, integrated, with color-keyed front fascia	-
	VF3	Bumper, rear, integrated, with color-keyed rear fascia	
	An	Glass, Solar-Ray deep tinted (all windows except light tinted glass on windshield, driver and front passenger)	-
	TRB	Grille, color-keyed	
	DL3	Mirrors, outside rearview, power folding, power, heated, color-keyed, driver side electrochromic (light-sensitive auto dimming), and furn signal in glass 1-includes curb-tilt when (UK3) Sound system feature, steering wheel mounted radio controls is ordered.	ī
	B40	Silverado SS	
	SAF	Spare tire lock, keyed cylinder lock that utilizes same key as ignition and door	
	ass	Tires, P275/55R20, touring, blackwall	•
		Tire, spare, P265/75R16, blackwall, steel wheel located at rear underbody of vehicle	=
	P35	Wheels, 4 - 20" x 8.5' (50.8 cm x 21.6 cm) chrome 1 - Upgradeable to (P30) Wheels, 4.20" x 8.5" (50.8 cm x 21.6 cm) aluminum, sport.	<u>.</u>
		Wheel, spare, 16" x 6.5" (40.6 cm x 16.5 cm) steel	•
	KC4	Cooling, external engine oil cooler, heavy-duty air-to-oil, integral to driver side of radiator tank	
	KNP	Cooling, external transmission oil cooler, auxiliary, heavy-duty air-to-oil	

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## 2006 Chevrolet Truck Silverado SS EQUIPMENT GROUPS

# 0 # # 3 C	Description 1. Economent group \$55 graffible on CC1573 Models.	Est Cab
3	•	
G80 s	Differential, locking, heavy-duty, rear	
õ	Engine, Vortec high-output 6000 VB SFI (345 HP (257.0 kW) @ 5200 rpm, 380 lbft. (513.0 N-m) @ 4000 rpm)	•
	Exhaust, high-performance "throaty" exhaust with NASCAR inspired polished exhaust tip	
	Suspension, rear, semi-elliptic 4-stage multi-leaf springs	-
260	Suspension Package, High-performance	
M32	Transmission, 4-speed automatic, heavy-duty, electronically controlled with overdrive, towhaul mode and external transmission of cooler (Must specify)	•
	ADDITIONAL OPTIONS	
* 6	Description	Eet Cab
2	1 - Equipment group 155 available on CC157	484
		Package Package
	Afr conditioning, dual-zone, automatic, individual climate settings for driver and right front passenger	4
i ijai	OnStar, 1-year Safe and Sound Service, includes automatic notification of air bag deployment, stolen vehicle tracking, emergency services, roadside assistance, remote door unlock, remote hom	-\ -\
	and lights, GM Goodwrench remote diagnostics, AccidentAssist and online concierge. Drivers can also obtain the available voice-activated, hands-free Personal Calling service and Virtual Advisor that provides location-based traffic and weather reports and other personalized information	
	1 - Requires (UK3) Sound system feature, steering wheel mounted radio controls. Visit www.onstar.com for system information and details. Not available with a ship-to of Puerto Rico or the Virgin Islands.	
8	OnStar Plus Package, includes (U2K) Sound system feature, XM Satellite Radio, (UE1) OnStar, and (UK3) Sound system feature, steering wheel mounted radio controls  1. Package does not include (U2K) Sound system fauture, XM statellite Radio when ordered outside the 4 confliquous United States, Not available with a ship-to of Pentro Rico or Inte Virgin Islands.	.A
	OnStar Plus Package discount not desired  1 - Required when content within option package is not desired.	.A
1	Seats, front leather seating surfaces power reclining full-feature buckets, includes adjustable head restraints, shor console, criver and passenget 2-way power fumbar, driver and front passenger (1-way power adjustable, dual inboard armersts, heated driver and passenger cushion and back, a positive side memory and storage pockets.	∢
	Seat adjuster, power, driver 6-way 1 - With (AN3) Seats, front power reclining full-teature buckets, includes 10-way adjuster.	-a
	Regular production accessory, underseat storage, rear, lockable. This is dealer installed and shipped separately from wholide to parts department with VIN Identification on packaging. (SPO-supplied, dealer installed)	∢

### Cheviolet Huck Silverado SS EQUIPM

#### GOIPWIENT GROUPS

>	Engine block heater		K05
<b>&gt;</b> .	Emissions override, Federal (for vehicles ordered by dealers in Federal emission states with California, New York, Vermont, Massachusetts or Maine emissions; may also be used by dealers in states of California, New York, Vermont, Massachusetts or Maine to order different state-specific emissions;  1. Requires (YF) Emissions, California state requirements or (NE1) Emissions, New York, Vermont, Massachusetts or Maine state requirements.		NG7
>_	Emissions override, California, Massachusetts or New York (for vehicles ordered by dealers in states of California, Massachusetts or New York with Federal emissions)  1 - Requires (FE9) Emissions, Foderal requirements.		8 8
Þ	Emissions, Maine, Massachusetts, New York or Vermont state requirements		NE1
Þ	Emissions, Federal requirements		FE9
Þ	Emissions, California state requirements		YF5
>	Wheels, 4-20" x 8.5" (50.8 cm x 21.6 cm) aluminum, sport		P30
λ.	SS Dale Earnhardt intimidator Edition  1 - Oplion content within his precage may not be substituted or deleted. Includes (AG1) Seat  1 - Union content within his precage may not be substituted or deleted. Includes (AG1) Seat  10 Justice, power, driver feway, (LM2) Sound system feature, steering wheel mounted radio controls,  10 July (Sound system feature, XM Satellite Radio, (P35) Wheels, 4 - 20" x 8.5" (50.8 cm x 21.6 cm) chrome  and (411) Exative color, Black.		SS
λ.	Window, rear sliding 1 - Deletes (C49) Delogger, rear-window, electric when ordered.		A28
۶ <u>.</u>	NEW: Sunroof, power, tilt-sliding, electric with express-open and wind deflector, includes (UG1) Universal Home Remote  1. Regulires (CJ2) Air conditioning, dual-zone, automatic. Not available with (AE7) Seals, front 40/20/40 spill-bench.		CF5
>_	Sound system feature, XM Satellite Radio features 67 channels of 100% commercial-free music included in its over 150 channels of the best in music, news, sports, talk, commedy, XM instant Traffic and Weather, and more. Digital quality sound with coast-to-coast signal coverage. Three trial months, no obligation.  1 - Subscription fees apply Available only in the 48 contiguous U.S.		U2K
>	Sound system feature, steering wheel mounted radio controls, Radio and Driver information Center (DIC). Provides access to enhanced Driver information Center (DIC) features and information		UK3
Þ	Sound system, ETR AMFM stereowing 6-disc CD changer, includes seek-and-scan, digital clock, auto-none control, seneet-compensated volume, ThertLock, Radio Data System (ROS), and Bose speaker system (includes 6-speakers, Bose amplifier and Bose Subwooler) 1-Requires and only available with (AM3) Seats, front leather seating surfaces power reclining unification brothers.		CC
	1 - Equipment group 155 available on CC16751 Nodels.	RPO Code	RPO Code
Est Cab	7	2	Free
	ADDITIONAL OPTIONS		

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## 2006 Chevrolet Truck Silverado SS EQUIPMENT GROUP

>	Trailering equipment, heavy-dury, includes trailering hitch platform, 7-wire hamess (hamess includes wires for park lamps, backup lamps, right turn, left turn, electric brake lead, battery and ground) with independent fused trailering inclusits mailed to a 7-way sealed connector, instrument panel jumper wining hamess for electric trailer brake controller, and 1-way sealed connector for		Z82
Fage Factorings Factorings	1. Equipment group 155 anallabis on CC19755 hisrids.	C RP de O	Code
Ent Cab	Description	97	Flow

## 2006 Chevrolet Truck Silverado SS PEG STAIRSTEP

All-wheal drive Models. For example, it indicates feature availability of feature on multiple models. For example, it indicates teature availability of feature on multiple models. For example, it indicates feature availability of feature on multiple models. For example, it indicates feature availability of feature seed round steed Ref. Only RPO Code ava for internal uses only and about and the ardered.  Flow Prop. Codes listed in the shaded eclurum sites Ref. Only RPO Code ava for internal uses only and about and the services.  VFI Bumper, front, integrated, with color-keyed front isscia.  VFI Bumper, front, integrated, with color-keyed front isscia.  VFI Consolie, overhead minimal color-keyed front isscia.  VFI Coloring, external angine oil cooler, heavy-duy air-to-oil, integral to driver side of radiator tank.  KRINP Cooling, external transmission oil cooler. heavy-duy air-to-oil, integral to driver side of radiator tank.  KRINP Cooling, external transmission oil cooler. heavy-duy air-to-oil, integral to driver side of radiator tank.  KRINP Cooling, external transmission oil cooler. heavy-duy air-to-oil, integral to driver side of radiator tank.  KRINP Cooling, external transmission oil cooler. heavy-duy air-to-oil, integral polished extraust tip.  KRINP Cooling, external transmission oil cooler. heavy-duy air-to-oil, integral polished extraust tip.  AJJ: Glass, Solie-Reg deep inted  COS Engine, Votre brigh-output 6000 V8 SFI  Exhansis inight-performance time.  COS Minors, outside rearview  COS Streaming wheel, leather-wapped rim  Suspension Package, High-performance  Suspension Package, High-performance  Solies Streaming wheel, leather-wapped rim  Suspension Package, High-performance  COS Streaming wheel, leather-wapped rim  Suspension Package, Loung blackwall  COS Streaming wheel, leather-wapped automatic, rear, sent-edition cannot be accounted by tackwall  COS Streaming wheel, leather-wapped rim  Suspension Package, Loung blackwall  MA32 Transmission, rear, sent-edition cannot be accounted by the contracti	No deletions allowed to Equipment Groups. Additional options may be added; check ordering information section for compatibility.	
Ref. In the Ref. I	ature availability on 2WD and 4WD Models or Rear	r wheel drive and
Net	raluse only and should not be ordered.	
RPP (PAS) (P		en ca
		1][1
	Cla	=
	.co	•
	boil, integral to driver side of radiator tank	-
		-
		•
		-
		-
		=
	ASCAR inspired polished exhaust tip	-
		-
		=
		-
		-
		-
		-
		-
	rings	-
Wheel, spare, 16" x 6.5" (40.6 cm x 16.5 cm) steel		•
		=

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## 2006 Chevrolet Truck Silverado SS PEG STAIRSTEP

	Windows name	7.34	
	1 - Upgradeable to (P30) Wheels, 4-20" x 8.5" (50.8 cm x 21.6 cm) aluminum, sport.	97	
_	Wheels, 4 - 20" x 8.5" (50.8 cm x 21.6 cm) chrome	P35	
*****		0 0	<b>.</b> 
į	1 - Equipment group 155 available on CC15751 Models.	58	<u>8</u>
	Description	Š	Flow
Ext Cas		*	2

## 2006 Chevrolet Truck Silverado SS INTERIOR

S = Standard Equipment A = Available — (dashes) = Not Available
■= Included in Equipment Group □ = Included in Equipment Group but upgradeable

'Indicates availability of feature on multiple models. For example, it indicates feature availability on 2WD and 4WD Models or Rear wheel drive and All-wheel drive Models.

	Floor covering color-keyed carneting and carneted formats	B30		
	1 - With (UK3) Sound system feature, steering wheel mounted radio controls, includes trip and fuel information selections and programmable personalization features.			
	systems depending on vehicle equipment level including low fuel, turn signal "on", transmission temperature and oil change notification)			
οž	Driver Information Center, includes trip odometer and message center (monitors numerous			
•	Door locks, power	AU3		
=	Defogger, rear-window, electric 1 - Not available with (A28) Ghass, rear sliding.	2 2 6		
ß	Cupholders, in console			
•	Crulse control, electronic with set and resume speed, includes telltale in instrument panel cluster	ξ		
Ρ.	Console, overhead deluxe 1 - Included and only available with (CF9) Sunroof, power.	DK8		
•	Console, overhead mini, includes map lights 1 · Not avallable with (CF5) Sunroof, power.	PK7		
	ouners  1 included and only available with (AN3) Seats, front leather seating surfaces power reclining full-feature buckets.			
Α,	Console, floor, includes CD carrier, storage bin, rear cupholders, rear seat HVAC air duct and	D07		
s	Coat hooks, driver and passenger side			
s	Clgarette lighter, on instrument panel			
ß	Assist handles, front passenger and outboard rear seats			
>	Air conditioning, dual-zone, automatic, individual climate settings for driver and right front passenger		CJ2	
s	Air conditioning, dual-zone, manual, individual climate settings for driver and right front passenger	СЈЗ		
S	Air bags, frontal, driver and right front passenger, includes Passenger Sensing System	ŀ		
	* Equipment pop 153 smallship on CCIST3 Models.	Code	Code	
9103	Description	Only	Fron	
	Codes Ilsted in the shaded column titled Ref. Only RPO Code are for internal use only and should not be ordered.	listed in t	Codes	

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DF5 Mirror, inside rearview, 8-point compass, passenger sensing system indicator light, and outside temperature indicator

A Co

Keyless entry, remote, includes 2 transmitters, panic button and content theft alarm

Lighting, dome lamp, reading, backlit instrument panel switches, rear map lights and door handle-activated illuminated entry

Instrumentation, analog, includes speedometer, odometer with trip odometer, fuel level, voltmeter, engine hour meter, temperature, oil pressure, transmission temperature gauge, tachometer and white instrument cluster

s '

•

ω

Floor covering, color-keyed carpeting and carpeted floormats

## 2006 Chevrolet Truck Silverado SS INTERIOR

## 2006 Chevrolet Truck Silverado SS INTERIOR

Sound system feature, steering wheel mounted radio controls, Radio and Driver Information information information information controls. Radio and Driver Information information information controls. Radio and Driver Information information information information in sover 150 channels of the feat in music, news, sports, talk, comedy, XM instant Traffic and Weather, and more. Digital quality sound with coast-to-coast signal coverage. Three trial mounts - no obligation.  1 - Subscription feas apply - Available only in the 48 contiguous U.S.  Steering column, 1.Ri-Wheel, adjustable, includes brake/transmission shift interlock  NEW! Suprect Sports, 1.Bit intervapped rim, Black, includes brake/transmission shift interlock  NEW! Steering wheel, leather-wrapped rim, Black, includes brake/transmission shift interlock  NEW! Steering wheel, leather-wrapped rim, Black, includes brake/transmission shift interlock  NEW! Steering wheel, leather-wrapped rim, Black, includes brake/transmission shift interlock  NEW! Steering wheel, leather-wrapped rim, Black, includes brake/transmission shift interlock  NEW! Steering wheel, leather-wrapped rim, Black, includes brake/transmission shift interlock  NEW! Steering wheel, leather-wrapped rim, Black, includes brake/transmission shift interlock  Theft-deterrent system, PASSicok II  Tools, mechanical jack and wheel wrench, spare fire assist hock floor-mounted in back of cab  U(G1)  Upulversal Home Remote  1 - Included and only available with (CFS) Surroct, power.  Viscols, packed, Shale-colored, driver and passenger side with cloth trim, extenders, pocket on driver side and vanity mirror on passenger side with cloth trim, extenders, pocket on driver side and vanity mirror on passenger side  Nindows, power, includes driver and passenger express-down  Windows, prover, includes driver and passenger express-down  Windows, prover, includes driver and passenger express-down	ж Н	. R.	Promoteur	Ert Cab
NP6 NP61	RPO Code	£23	Equipment group 155 available on CCI773 Models.	
NN99	£ 5		Sound system feature, steering wheel mounted radio controls, Radio and Driver Information Center (DIC), Provides access to enhanced Driver Information Center (DIC) features and information	∢
NP5 Str. NP5 Str. NP5	U2K		Sound system feature, XM Satellite Radio features 67 channels of 100% commercial-free music included in its over 150 channels of the best in music, news, sports, talk, comedy, XM Instant Traffic and Weather, and more. Digital quality sound with coast-to-coast signal coverage. Three trial months - no obligation.  1 - Subscription fees apply Available only in the 48 contiguous U.S.	- <del>-</del> 4
NPS 387			Steering column, Till-Wheel, adjustable, includes brake/transmission shift interlock	s
47 1 1544 W. 116. A. 1		NP5	Steering wheel, leather-wrapped rim, Black, includes theft-deterrent locking feature	
M31	CF5		NEW! Sunroof, power, illt sliding, electric with express-open and wind deflector, includes (UG1) Universal Home Remote T. Requires (CJ2) Air conditioning, dual-zone, automatic. Not available with (AE7) Seats, front 40/2040 split-bandris	4
A31			Theft-deterrent system, PASSlock II	s
We Waster			Tools, mechanical jack and wheel wrench, spare tire assist hook, floor-mounted in back of cab	S
<b>A31</b>		F@M	ວັ	<b>-</b> 4
, Ya		5 5 1 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Visors, padded, Shale-colored, driver and passenger side with cloth trim, extenders, pocket on driver side and vanity mirror on passenger side	ø .
A31			Warning tones, headlamp on, key-in-igniton, driver and passenger buckle up reminder, turn signal on	Ø
3		A31	Windows, power, includes driver and passenger express-down	-
	A28		Window, rear sliding 1 - Deletes (C49) Defogger, rear-window, electric when ordered.	*4

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## 2006 Chevrolet Truck Silverado SS EXTERIOR

į	1	The street directions and the street direction of the	
	To a second	COURSE INSTITUTE STANDED COLUMN UNDER TREE, CATTY ATTO COLUMN STANDS ONLY AND STOOMS FOR RECORDER.	
Flow	1 2 E	Description  1 - Equipment group 15S arelable on CC1573 Models.	S dix
<b>8</b> 80 9	Š		Performance
			1881
	VF1	Bumper, front, integrated, with color-keyed front fascia	=
	VF3	Bumper, rear, integrated, with color-keyed rear fascia	=
		Daytime running lamps, includes automatic exterior lamp control	s
		Glass, Solar-Ray light tinted, all windows	v
	Ş	Glass, Solar-Ray deep tinted (all windows except light tinted glass on windshield, driver and front passenger)	-
	TRB	Grille, color-keyed	=
		Headlamps, dual halogen composite, includes flash-to-pass feature and automatic lamp control	v
		Lamps, dual cargo area lamps	s
	<u> </u>	Mirrors, outside rearview, power folding, power, heated, color-keyed, driver side electrochromic (light-sensitive auto dimming), and turn signal in glass 1 - Includes curb-tilt when (UK3) Sound system feature, steering wheel mounted radio controls is ordered.	-
	27.1	Paint, solid	s
	E63	Pickup bed, Fleetside box	s
	B4U	Silverado SS	
	SAF	Spare tire lock, keyed cylinder lock that utilizes same key as ignition and door	
SS		SS Date Earnhardt Intimidator Edition  1. Option context within this packing may not be substituted or deteed. Includes (A61) Sext saldstare, proved, driver 6-way, (UKS) Sound system feature, steering wheat mounted radio controls, UCX) Sound system issuire, XR Statellite Radio, (P33) Wheels, 4 - 20 x 8, 5° (50.8 cm x 21.6 cm) chome and (410) Favieries color, Blass.	.A
		The carrier, outside spare, winch-type mounted under frame at rear, steel wheel located at rear underbody of vehicle	s
	ass	Tires, P275/55R20, touring, blackwall	-
		Tire, spare, P265/75R16, blackwall, steel wheel located at rear underbody of vehicle	=
	P3S	Wheels, 4 - 20" x 8.5' (50.8 cm x 21.6 cm) chrome 1 - Upgradeable to (P30) Wheels, 4.20" x 8.5' (50.8 cm x 21.6 cm) aluminum, sport.	Ē
P30		Wheels, 4-20" x 8.5" (50.8 cm x 21.6 cm) aluminum, sport	4
		Wheel, spare, 16" x 6.5" (40.6 cm x 16.5 cm) steel	
		Wipers, intermittent, front, wet-arm with pulse washers	s

## 2006 Chevrolet Truck Silverado SS MECHANICAL

ı		760	
	Suspension, rear, semi-elliptic 4-stage multi-leaf springs		
	Suspension, front, independent torsion bar, and stabilizer bar		
	Steering, power		
	NEW! Rear axle, 3.73 ratio	GT4	
	GVWR, 6400 lbs. (2903 kg)	С7Н	
	Frame, ladder-type, hydroformed		
	Exhaust, high-performance "throaty" exhaust with NASCAR inspired polished exhaust tip		
] 3	Engine, Vortec high-output 6000 V8 SFI (345 HP [257.0 kW] @ 5200 rpm, 380 lbft. [513.0 N-m] @ 4000 rpm)	ل09	
1	Engine block heater		K05
1	1 - Requires (YFS) Emissions, California state requirements or (NE1) Emissions, New York, Vermont, Massachusetts or Maine state requirements.		
	Emissions override, Federal (for vehicles ordered by dealers in Federal emission states with California. New York, Vermont, Massachusetts or Maine emissions; may also be used by dealers in states of California. New York, Vermont, Massachusetts or Maine to order different state-specific emissions)		N C 7
	Emissions override. California. Massachusetts or New York (for vehicles ordered by dealers in states of California. Massachusetts or New York with Federal emissions)  1 - Requires (FE9) Emissions, Federal requirements.		NB 8
	Emissions, Maine, Massachusetts, New York or Vermont state requirements		NE1
	Emissions, Federal requirements		FE9
	Emissions, California state requirements		YF5
	Differential, locking, heavy-duty, rear	G80	
	Cooling, external transmission oil cooler, auxiliary, heavy-duty air-to-oil	KNP	
	Cooling, external engine oil cooler, heavy-duly air-to-oil, integral to driver side of radiator tank	KC4	
	Brakes, 4-wheel antilock, front hydraulic disc and rear drum		
	Battery, heavy-duly, 600 cold-cranking amps, Includes rundown protection and retained accessory power		
	Alternator, 145 amps	KG3	
	Air cleaner, high-capacity 1 - included and only available with (282) Trailering equipment, heavy-duty.	К47	
2000		Code	Code
	1 - Equipment group 155 available on CC15753 Nodels.	a on	RPO *

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=	M32. Transmission, 4-speed automatic, heavy-duty, electronically controlled with overdrive, towthaul mode and external transmission oil cooler (Must specify)	M32	
>	Trailering equipment, heavy-duty, includes trailering hitch platform, 7-wire harness (harness includes wires for: park lamps, backup lamps, right turn, left turn, electric brake lead, battery and ground) with independent fused trailering circuits mated to a 7-way sealed connector, instrument panel jumper wiring harness for electric trailer brake controller, and 1-way sealed connector for center high-mounted stop/brake lamp. Also includes (K47) Air cleaner, high capacity		282
Est Cab	Description  1 - Ecobasant group 155 arababa on CO19753 Models.	Code of Red	0 7 7 7 1 0 7 7 7 1

### 2006 Chevrolet Truck Silverado SS ENGIN

## 2006 Chevrolet Truck Silverado SS COLOR AND TRIM - SOLID PAINT

	S = Standard Equipment A = Avaitable — (dastres) = Not Avaitable ■ = Included in Equipment Group □ = Included in Equipment Group but upgradeable	Available – = Included in E	(dashes) = NoI Available quipment Group but upgradeable	
"Indicates availability of All-wheel drive Models.	Indicates evailability of feature on multiple models. For example, it indicates feature availability on 2WD and 4WD Models or Rear wheel drive and All-wheel drive Models.	cates feature a	vailability on 2WD and 4WD Models or Rear who	sel drive and
				Interior
Decor Level	Seat Type	18	Seat Trim	Dark Charcoal
SS	Front 40/20/40 split-bench	AE7	Custom Cloth	69D1
SS	Front full-feature reclining buckets	AN3	Leather Seating Surfaces	692

Tutivia Souther Black	cooc Coos 41U	600 Feet 10 410 WA-8555	OrtCorres
Silver Birch Metallic	N65	59U WA-926L	٩
Victory Red	740	74U WA-9260	∢
1 - Not available with (AN3) Seats, front leather seating surfaces, power reclining full-feature buckets.	ver reclini	ng full-feature	buckets.

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## 2006 Chevrolet Truck Silverado SS DIMENSIONS

All dimensions in inches (mm) unless otherwise stated	ed.		
and the company of th	1	Section 1	CC15789
			2MD Econoled Cab Standard Box with \$40
	≻	Wheelbase	143.50 (3645)
	σ	Overall length	227.70
	0	Body width	78.50
	'		(1994)
- B	0	Overall height	73.90 (1877)
		Head room, front	41.00
			38.40
		nead room, rear	(975)
		Shoulder room, front	65.20
			(1656)
-		Shoulder room, rear	(1684)
		Hip room, front	61.40
		Hip room, rear	61.50
			(1562)
		Leg room, front	41.30
			22.70
		reg com, rea	(856)
	S.	Cab to axie	41.90
	2	Erost human to act	36.00
		per so axia	(937)
		Rear bumper to axle	47.00
<b>—</b>			(1194)
	₩ R	Opening width, tailgate, top	63.80
	n	Inclide leasth at floor	79 EO
T		or series	(1996)
		Inside height	19.50
T	L		(495)
		Inside width, at floor	64.80
ш	ВВС	Front bumper to back of	138.50
		cab	(3518)
	କ୍ଲ	Ground to top of rear load	32.90
	$\perp$	floor	(836)
N	ş	IWW Inside width, between	50.00

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### 2006 Chevrolet Truck Silverado SS

Specifications	OCISISS 2007 Emercled Case Standard Base with Basy
wheelhousing	(1270)
Ground clearance, front	8.00 (203)
Ground clearance, rear	8.30
	(211)

Published dimensions indicated are without optional equipment or accessories. Additional accessories or equipment ordered at the customer's request can result in a minor change in these dimensions.

### 2006 Chevrolet Truck Silverado SS SPEC

	CCISTS 2 ZWD Extended Cab Standard Box with B4U
Specifications	•
Front shock absorber diameter, in. (mm)	1.26 (32)
Front stabilizer bar diameter, in. (mm)	TBD
Rear shock absorber diameter, in. (mm)	1.26 (32)
Rear stabilizer bar diameter, in. (mm)	TBO
Turning diameter, curb-to-curb, ft. (π)	TBD
Capacities	
Front axle. lbs. (kg)	3925 (1780)
Front springs, Ibs. (kg)	3925 (1780)
Rear axle, lbs. (kg)	4000 (1814)
Rear springs. lbs. (kg)	4000 (1814)
Curb weight, lbs. (kg)	4947 (2244)
Cargo volume, cargo box, cu. ft. (liters)	56.9 (1611.4)
Payload¹, lbs. (kg)	1253 (568)
Gross Vehicle Weight Rating. Ibs. (kg)	6200 (2812)
Front Gross Axle Weight Rating, Ibs. (kg)	3600 (1633)
Rear Gross Axle Weight Rating, Ibs. (kg)	3600 (1633)
Fuel capacity, approximate, gallon (liters)	26 (98)
Seating capacity, max. (frontrear)	3/3
1. Maximum payload capacity includes weigh	<ol> <li>Maximum payload capacity includes weight of driver, passengers, optional equipment and cargo.</li> </ol>

2006 Chevrolet Truck Silverado SS WHEELS

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	No. State of		mark 1

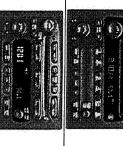
P30 Wheels, 4-20" x 8.5" (50.8 cm x 21.6 cm) aluminum, sport

P35 Wheels, 4 - 20" x 8.5" (50.8 cm x 21.6 cm) chrome

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### 2006 Chevrolet Truck Silverado SS

RADIOS



UB0
Sound system, ETR AM/FM stereo with CD player, includes seek-and-scan, digital clock, auto-tone control, speed-compensated volume and Radio Data System (RDS)

UC6
Sound system, ETR AM/FM stereo with 6-disc CD changer, includes seek-and-scan, digital clock, auto-tone control, speed-compensated volume, TheftLock, Radio Data System (RDS), and Bose speaker system (includes 6-speakers, Bose amplifier and Bose Subwoofer)

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#### 2006 Chevrolet Truck Silverado SS RPO CODES

Grille, color-keyed	TRB
SS Dale Earnhardt Intimidator Edition	SSI
Spare tire lock	SAF
OnStar Plus Package discount not desired	ReQ
Tires, P275/55R20, touring, blackwall	QSS
OnStar Plus Package	PDB
Wheels, 4 - 20" x 8.5" (50.8 cm x 21.6 cm) chrome	P35
Wheels, 4-20" x 8.5" (50.8 cm x 21.6 cm) aluminum, sport	P30
Steering wheel, leather-wrapped rim	NP5
Emissions, Maine, Massachusetts, New York or Vermont state requirements	NE1
Emissions override, Federal	NC7
Emissions override	NB8
Transmission, 4-speed automatic, heavy-duty	M32
Engine, Vortec high-output 6000 V8 SFI	רמפ
Cooling, external transmission oil cooler	KNP
Alternator, 145 amps	KG3
tank	
Cooling, external engine oil cooler, heavy-duty air-to-oil integral to driver side of radiator	KC4
Air cleaner, high-canacity	K47
Cruise control	K34
Engine block heater	K05
Rear axle, 3.73 ratio	GT4
Differential, locking, heavy-duty, rear	G80
Emissions, Federal requirements	FE9
Pickup bed, Fleetside	E63
Regular production accessory, underseat storage	DNH
Mirrors, outside rearview	DL3
Console, overhead deluxe	DK8
Console, overhead mini	DK7
Mirror, inside rearview	DF5
Console, floor	D07
Air conditioning, dual-zone, manual	CJ3
Air conditioning, dual-zone, automatic	CJ2
Sunroof, power	CF5
GVWR, 6400 lbs. (2903 kg)	C7H
Defogger, rear-window, electric	C49
Silverado SS	B4U
Floor covering, color-keyed carpeting	B30
Door locks, power	AU3
Keyless entry, remote	AUO
Seats, front leather seating surfaces power reclining full-feature buckets	AN3
Glass, Solar-Ray deep tinted	AJ1
Seat adjuster, power	AG2
Seat adjuster, power, driver 6-way	AG1
Seats, front 40/20/40 split-bench, 3-passenger	AE7
Windows, power	A31
Window, rear sliding	A28
Seat trim, Custom Cloth	 O
Seat trim, leather	**2
Description of the Control of the Co	Option Code

## 2006 Chevrolet Truck Silverado SS RPO COD

## 2006 Chevrolet Truck Silverado SS TRAILEI

Maximum trailer ratings are calculated assuming standard equipped vehicle, driver and required trailering equipment. The weight of optional equipment, passengers and cargo will reduce the maximum trailer weight your vehicle can tow, 10 to 15% of the trailer weight is the recommended trailer tongue load.

Model Axie Ratio (LQS) Vortec high-output 6000 V8 SFI  Axie Ratio Maximum Traiter Weight Institution (LQS)	CC15753 4.10 7500 (3402)	4.10	CC15753
(LQS) Vortec high-output 6000 V8	Maximum Trailer Weight lbs. (kg)	Axle Ratio	doow
	gh-output 6000 V8 SF!	(LOS) Vortec h	

5th wheel hitch is not recommended on a Silverado SS.

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STANDARD EQUIPMENT 2006 Chevrolet Truck Silverado 2500HD S = Standard Equipment A = Available — (dashes) = Not Available = included in Equipment Group DI = Included in Equipment Group but upgradeable

Indicates availability of feature on multiple models. For example, it indicates feature availability on 2WD and 4WD Models or Rear wheel drive and

g ţ ٦ ັທ ັທ <del>ر</del>ى S 'n Ø ۲ S, ູ້ Ø Reg., Ext. and Crew Cas 54 ັທ °, ß s Ø Ø Codes listed in the shaded column titled Ref. Only RPO Code are for internal use only and should not be ordered. 5 (5) 'n s v 50 ັທ Ø Ø ູ້ 4 ∢ 'n Ŋ S v Air conditioning, dual-zone, manual, individual climate settings for driver and right front passenger 1 - Required and only available with (VVU) Snow Plow Prep Package is ordered. Assist handle, front passenger
1 - Also includes rear outboard passenger assist on Extended and
Crew Cab Models. Description
1 Engineering over 1977, 183 and 112 realists on C73803, C73574, C73574, C73575, and C7244 Norther.
2 Engineering over 27 and C7244 Norther.
273571 nevC7351 hacks. Coat hook, driver side 1 - Also includes passenger side coat hook on Extended and Crew Cab Models. Lighting, dome lamp, reading, backlit instrument panel switches and door handle-activated illuminated entry Instrumentation, analog, includes speedometer, odometer with trip odometer, fuel level, voltmeter, engine temperature, oil pressure and tachometer Seats. rear bench, folding, 3-passenger (includes child seat top tether anchor)

1 - Not available with Regular Cab Models. 1. Regular and Extended Cab Models includes passenger side deactivation switch. Always use safety being and proper child restraints, even with air bags. Children are safe when properly externed in a rear seat. See the Owner's Manual for more safety information. Floor covering, rubberized vinyl, Black 1 - Not available with (922) Medium Gray Leather Interior Trim. Cupholders, front
1 - Also includes rear cupholders on Extended and Crew Cab
Models. Power outlets, auxiliary, covered, 2 dash-mounted, 12-volt Driver Information Center, monitors numerous systems Seats, front 40/20/40 split-bench, 3-passenger, driver and passenger manual reclining with outboard head restraints Air bags, frontal, driver and right front passenger Mirror, inside rearview, manual day/night Cigarette lighter, on instrument panel depending on vehicle equipment Seat trlm, vinyl All-wheel drive Models. XE7 ? Free Float RPO Code CJ3 BG9

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2006 Chevrolet Truck	uck Silverado	STA
2500HD		

	1	Description	ź	Asp. Est and Ores Cap	80.	2	Est and Crew Cab
3	5	Cescription		l			ļ
5.00	2 <b>5</b>	1: Equipment groups 197; 115, and 117 available on C72593, C72573, C72574, C72593, and C725949 Models. 2: Equipment group 217 and 317 available on C72573, C72574, C725933 and C72542 Models.		2.5	57	Εħ	5.P
	5	Sound system, ETR AM/FM stereo, includes seek-and-scan and digital clock	ø	1	1	1	'
	NOS	Sound system feature, 4-speakers	S	s		Ŀ	Ľ
		Steering column, Tilt-Wheel, adjustable, includes brake/transmission shift interlock	S	s	o	w	ø
		Steering wheel, includes theft-deterrent locking feature	S	S	-	;	,
		Theft-deterrent system, PASSlock II	s	s	S	S	S
	9 (36)	Tools, mechanical jack and wheel wrench, spare tire assist hook, floor-mounted in back of cab	v	s	S	o	v
		Visors, padded. Shale-colored, driver and passenger side with doth trim. extenders, pocket on driver side and vanity mirror on passenger side	S	S	v	o,	w
		Warning tones, headlamp on, key-in-Ignition, driver and passenger buckle up reminder, turn signal on	v	S	S	s	w
1		Air dam, Gray	s	S	s	S	o
1	763	Bumper, front, chrome, with Gray lower	s	S	s	S	S
	V#3	Bumper, rear, painted step, includes pad 1 - Not available with (ZW9) Pickup bed, delete.	s.				1
***		Daytime running lamps, includes automatic exterior lamp control	s	s	w	S	ø
		Glass, Solar-Ray light tinted, all windows	s	s			,
	<b>F</b> 3	Grille, color-keyed surround, with chrome accent bar	s	s	s	s	S
		Headlamps, dual halogen composite, includes flash-to-pass feature and automatic lamp control	v	v	w	S	v
		Lamps, dual cargo area lamps	S	s	s	s	S
	DE2	Mirrors, outside rearview, foldaway, manual, Black, adjustable	S	S			
+	27.1	Paint, solid	σ	S	s	S	s
	E63	Pickup bed, Fleetside box	v	S	s	S	s
		Tire carrier, outside spare, winch-type mounted under frame at rear	v	w	w	S	S
	2.0	Tires, LT245/75R16E, all-season, blackwall 1 - Includes 5 tines with (ER3) Pickup bed, Fleetside box Includes 4 tires with (ZW9) Pickup bed, delete.	-So	-w	-so	°S-	-So
		Wheels, 4 - 16" x 6.5" (40.6 cm x 16.5 cm) 8-lug steel, painted	S	,			
1,000,000-61	871	Wheel flares  1 - Refer to Color and Trim chart for compatibility Front only when (ZW9) Pickup bed, delete is ordered.	20	رة ا	-co	·0	so.
33		Wipers, intermittent, front, wet-arm with pulse washers	U	v	u	0	0

2500HD	Flow	RPO Code															
픕	You.	RPO Code	K68			KQ4	LQ4			C6W	GT5				Z85	NP2	MW3
2500HD	Description	1 - Equipment groups INT, 1LS and 1LT available on Crassot, C15751, C15741, C12595; and C125941 Models.  3 - Equipment group A1 and 3LT available on C125751, C13741, C12593 and C12594 Models	Alternator, 105 amps 1 - Not available with (YYU) Snow Plow Prep Package.	Battery, heavy-duty, 600 cold-cranking amps, includes rundown protection and retained accessory power  1 - Not standard with (LLY) Engine, Duramax 6600 Turbo Diesel V8.	Brakes, 4-wheel antilock, 4-wheel disc	Cooling, external engine oil cooler, heavy-duty air-to-oil, integral to driver side of radiator	Engine, Vortec 6000 V8 SFI (300 HP [223.8 kW] @ 4400 rpm, 360 lbft. [486.6 N-m] @ 4000 rpm)	Exhaust, aluminized stainless-steel muffler and tailpipe	Frame, ladder-type, hydroformed	GVWR, 9200 lbs. (4173 kg) 1 - Must specify on CC25903, CK25753, and C*25743 Models.	Rear axle, 4.10 ratio 1 - Refer to Engine/Axle Chart for availability.	Steering, power	Suspension, front: Independent torsion bar, and stabilizer bar	Suspension, rear, semi-elliptic 2-stage multi-leaf springs	Suspension Package, Handling/Trailering, heavy-duty, includes 36mm piston monotube shocks	Transfer case, floor-mounted shifter 1 - Requires 4WD Models and (AE7) Seats, front 40/20/40 split-bench.	Transmission, 5-speed manual with overdrive 1 - Requires (LQ4) Engine, Vortec 6000 V8 SFI and (AE7) Seats, front 40/20/40 split-bonch.
	Reg. Est and Copy Cab	ij	κį	ω̈́	s	ω	Ø	S	w	ω	s,	o	s	w	ø	ิ่ง	ω̈́
	int and Co	Ġ,	'n	S.	S	·w	Ø	s	s	S,	S,	s	s	s	ω	α	ď.
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#### 2006 Chevrolet Truck Silverado 2500HD EQUIPMENT GROUPS

S = Standard Equipment A = Available – (dashes) = Not Available a included in Equipment Group but upgradeable

No deletions allowed to Equipment Groups, Additional options may be added; check ordering information section for compatibility.

'Indicates availability of feature on multiple models. For example, it indicates feature availability on 2WD and 4WD Models or Rear wheel drive and All-wheel drive Models.

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7	) z		Reg. Ert. and Crew Cab	1	ŝ	Est and Own Cab	9
Ç P	RPO Code	1 - Equipment groups (WT. 1885, and 11 available on C72593), C725743, C72593, and C725944 Models.  2. Equipment group 2.1 and 3.1 available on C72574. C725743, C725743, C725743, Models.	i,	Ē, G	5,5	4.5	4,5
CJ2	17	Air conditioning, dual-zone, automatic, individual climate settings for driver and right front passenger   1-Requires Extended and Crew Cab Models - Not available with CYU) Snow Plow Feep Package, Cab Models - Not available with CYU) Snow Plow Feep Package, annual when (YU) Snow Plow Peep Package it ordered.	t	1	۶,	ä	ű
	700	Console, floor, includes storage compartment and dual cupholders	1	1	1	-	
	DK7	Console, overhead mini, includes map lights 1 - Not available with (CF5) Sunroof, power.	1	1.	=	<b>.</b>	=
K34		Cruise control, electronic with set and resume speed, includes telltale in instrument panel cluster	Þ	=	-	-	
C49		Defogger, rean-window, electric  1 - Not available with (A28) Window, rear sliding or (C42) Air conditioning delate. Available with Free tand Government order byses only.  2 - Not available with (A28) Window, rear sliding.	<i>&gt;</i> _	■.		=.	<b>.</b>
АИЗ		Door locks, power 1 - Available with Fleet and Government order types only.	۶,	A		-	=
в30		Floor covering, color-keyed carpeting and rubberized vinyl normals formals Available with Fleet and Government order types only.  2 - May be substituted with (BG9) Floor covering, rubberized vinyl.	۶.	۶	ď.		
	AUO	Keyless entry, remote, includes 2 transmitters, panic button and content theft alarm	1	1	-	=	
	DF5	Mirror, inside rearview, electrochromic (light-sensitive auto dimming). 8-point compass and outside temperature indicator	ı	ı	=	×	
	<b>0</b> ••	Seat trim, Custom Cloth	Þ	=		=	-
	2	Seat trim, leather  1. Not available on Regular Cab Models Extended Cab Includes front leather seating surfaces with rear viryl bench Crew Cab includes front and rear leather appointed seating surfaces.	;	ı	>,	>,	•
	J37	Seats, front 40/20/40 split-bench, 3-passenger, driver and passenger manual reclining, center fold-down armrest with storage, adjustable outboard head restraints and storage pockets on Extended Cab Models  1-Requires ("D) Seat trin, Gustom Cloth.	Р.,	•		1	1

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EQUIPMENT GROUPS	
2006 Chevrolet Truck Silverado	2500HD

Description nent groups 1WT, 1LS, and 1L
1: Equipment groups 1VV, 115, and 1LT available on C72893, C72893, C72743, C72593, and C72993 Models.  - Equipment group 2LT and 1LT available on C72733, C72974, C72974, 27293, and C72993 and C72994 Models.
Seats, front reclining buckets, dual adjustable head restraints, (AG1) Seat adjuster, power driver 6-way, passenger manual recline, inboard armrests, and storage pockets
Seats, front power reclining full-feature buckets, includes adulstable head restants, alto console, during and passenger 22-way power lumbar, driver and front passenger roway power adulstable, dual inboard armrests, heated driver and passenger adulstable, dual inboard armrests, heated driver and passenger custions and back, 2-position driver-side memory and storage pockets.
Seat adjuster, power, driver 6-way I included with ("2) Seatirfm, leather on Estended and Grew Cab Hoddis With (AN3) Seast front power reclining full-feature buckets, includes (Deway adjuster,
Seat adjuster, power, front passenger 10-way 1 - Included and only available with (AN3) Seats, front power reclining full-feature buckets.
Sound system, ETR AM/FM stereo with CD player, includes seek-and-scan, digital clock, auto-tone control, speed-compensated volume and Radio Data System (RDS) 1 - Upgradeable to (UCB) Sound system, ETR AM/FM stereo with 6-disc CD changer.
Sound system, ETR AMFN stereo with 6-disc CD changer, includes seek-and-scan, digital clock, auto-lone control, speed-compensated volume. TheftLock, Radio Data System (RDS), and Bose speakers system (includes 6-speakers, Bose amplifier and Bose Subwoofer)
Sound system feature, audio speakers
Sound system feature, Bose Premium speaker system
Sound system feature, steering wheel mounted radio controls, Radio and Oriver Information Center (DIC). Provides access to enhanced Oriver Information Center (DIC) features and information.
Sound system feature, rear audio controls, includes dual headpriore lasset (reaction texts) power outlet and controls for volume, station selection and media 1 - Requires Grav Cab Models.
Steering wheel, leather-wrapped rim, Black, includes theft-deterrent locking feature
Windows, power, includes driver and passenger express-down
Bumper, rear, chrome step, includes pad

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# 0.	Ref.	Description	å,	Rag. Ert. and Cree Cab	3	Extrad Com Cab	1 2 5
RPO Code	RPO Code	1 - Erulpanni groups 1WT-1LS, and 1LT available on C-23901, C-23313, C-2314 LC-23591, and C-2394 Models. C-Erulpinnii group 2.LT-and 3.LT evailable on C-35753, C-25743, C-25553 and C-23954 Models.	More Track	3.5	55	57	
196		Fog lamps, front, halogen  1. with xWD models requires (7/16) Recovery hoaks, front, frame-mounted, host available with (7049) Pickup, bed, delete, 2 - Not available with (2W9) Pickup bed, delete.	1	ı	₹	=	
A.1		Glass, Solar-Ray deep linted (all windows except light tinted 368s on windshake and the second of t	-4	-4	-	-	<b></b>
	<b>8</b>	Mirrors, outside rearview, manual folding, power, heated, Black 1 - Upgradeable to (DL3) Mirrors, outside rearview, power folding, power heated or (DPN) Mirrors, vertical camper, outside rearview.	t	ı		-	
DL3		Mirrors, outside rearview, power folding, power, heated, Black, dever side electrochromic (light-sensitive auto dimming) and turn signal in glass and a sensitive auto dimming) and turn 1 - Curb-lift feature requires (UK3) Sound system feature, steering when mounted radio controls, vertical camper, outside 2 - Upgradable to (DPN) Mirrors, vertical camper, outside arraivew, reludes surchlift when (UK3) Sound system feature, steering wheal mounted radio controls is ordered.	ı	ı	- <del>4</del>	₹	ļ
B85	de la	Moldings, bodyside  - Moldings are Black and not available with (ZW9) Pickup bed delete.  - Moldings are color-kwyd and not available with (ZW9) Pickup bed delete.  - Red delete Refer to Color and Tim Charl for compatibility.	1	Α.	2	<b>=</b>	
٧٧6	9	Recovery hooks, front, frame-mounted 1 - Standard on 4WD Models.	ব	-A	.A		
	Š	Wheels, 4 - 16" x 6.5" (40.6 cm x 16.5 cm) 8-lug chrome-styled steel, includes othorne center caps and steel spare 1 - Upgradatable to (PY0) Wheels, 4 - 16" x 6.5" (40.6 cm x 16.5 cm) 8-lug polished forget alluminum.	1		-	,0	
PY0		Wheels, 4 - 16" x 6.5" (40.6 cm x 16.5 cm) 8-lug polished forged aluminum, includes chrome center caps and steel spare	,	1	∢	∢	1
P 7		Transfer case, electronic shift, includes push-button controls 1-Requires 4WD Models. Requires (MT1) Transmission. 4-speed automatic heavy-duty or (MWT) Transmission. Alison 1000 6-speed automatic.	1	1	٠	-	
E M		Transmission, 4-speed automatic, heavy-duty, electronically controlled with overdrive, low/haul mode and (KNP) Cooling, exernal transmission oil cooled.  1. Requires (LO4) Engine, Vortee 6000 V8 SFI.	-A	-4	-Ā	•	

### 2006 Chevrolet Truck Silverado 2500HD EQUIPMENT GROUPS

2006 Chevrolet Truck Silverado 2500HD

EQUIPMENT GROUPS

S = Standard Equipment A = Available — (dashes) = Nol Available

Included in Equipment Group III = Included in Equipment Group but upgradeable

No deletions allowed to Equipment Groups. Additional options may be added; check ordering information section for compatibility.

Indicates availability of feature on multiple models. For example, it indicates feature availability on 2WD and 4WD Models or Rear wheel drive and All-wheel drive Models.

Flow P.	Only .	Free Ref. State of Communication State and Communication Control Contr	2	Rag. Cat and Cam	ŝ	En and Come Cab
	Cod.	1-Equipment groups IWT, ILS, and ILT available on C75903, C72753, C72743, C72953, and C72964 Models. 2-Equipment group ILT and ILT available on C729753, C729743, C729953 and C729943 Models	1,1		4.9	
CJ2		Air conditioning, dual-zone, automatic, individual climate settings for driver and right front passenger   - Requires Extended and Crew Cab Models Not available with  VVI) Snow Plow Frep Packegs.  2 - Must be substituted with (C.31) Air conditioning, dual-zone,  manual when (VVI) Snow Plow Prop Packegs is ordered.	1	1	P.	
ā	D07	Console, floor, includes storage compartment and dual cupholders	1	'	1	
ō	<b>R</b> 7	Console, overhead mini, includes map lights 1 - Not available with (CES) Sunroof, power.		1	-	
K34		Crulse control, electronic with set and resume speed, includes telltale in instrument panel cluster	Þ	•	-	
C49		Defogger, rear-window, electric  1. Not available with (A28) Window, rear sliding or (C42) Air conditioning alone. Available with Fleet and Government order types only.  2. Not available with (A28) Window, rear sliding.	Σ.	=.	= 1	
AU3		Door locks, power  1 - Available with Fleet and Government order types only.	₽,	۶	-	
B30		Floor covering, color-keyed carpeting and rubberized vinyl floornats floornats 1. Available with Fleet and Government order types only, 2. May be substituted with (859) Floor covering, rubberized vinyl.	P <u>.</u>	>	ű	
Ą	AC <sub>0</sub>	Keyless entry, remote, includes 2 transmitters, panic button and content theft alarm	1	1	-	
DF5	FS	Mirror, inside rearview, electrochromic (light-sensitive auto dimming), 8-point compass and outside temperature indicator	,	ı	-	
	j	Seat trim, Custom Cloth	Þ	•	-	
	.5	Seat trim, leather  1. Not available on Regular Cab Models Extended Cab includes front leather scaling surfaces with year virily! bench Crew Cab includes front and rear leather appointed seathing surfaces.		1	Ρ.	P.
ĄE7	E7	Seats, front 40/20/40 spik-bench, 3-passenger, driver and passenger manual reclining, center fold-down armrest with storage, adjustable outboard head restraints and storage pockets on Extended additional medium of the contraction of the cont	Α.	•	=	

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	=	ű	•	۶.	Bumper, rear, chrome step, includes pad  1 - Not available with (ZW9) Pickup bed, delete.		VB3
├-	•	-	'	'	Windows, power, includes driver and passenger express-down	Š	
<del> </del>		-	'	1	Steering wheel, leather-wrapped rim, Black, includes theft-deterrent locking feature	NP5	
<b></b>	•	•	1	1	Sound system feature, rear audio controls, includes dual headphone jacks (headphones not included), power outlet and controls for volume, station selection and media     1-Requires Crew Cab Models.	ç	
	>	>	1	ı	Sound system feature, steering wheel mounted radio controls. Radio and Driver Information Center (DIC). Provides access to enhanced Driver Information Center (DIC) features and Information		돇
-	•	1	'	1	Sound system feature, Bose Premium speaker system	UQ7	
-	,	-	'	,	Sound system feature, audio speakers	uas	
_	Þ	1		1	Sound system, ETR AMFM stereo with 6-disc CD changer, includes seek-and-scan, digital clock, auto-tone control, speed-compensated volume, ThefiLock, Radio Data System (RDS), and Bose speaker system (includes 6-speakers, Bose amplifier and Bose Subwoofer)		CG
1	ū		•	Þ	Sound system, ETR AMFM stereo with CD player, includes seek-and-scan, digital clock, auto-tone control, speed-compensated volume and Radio Data System (RDS) 1-Upgradeable to (UC6) Sound system, ETR AMFM stereo with 6-disc CD changer.		OBO
	1	1	1	1	Seat adjuster, power, front passenger 10-way 1 - Included and only available with (AN3) Seats, front power reclining full-feature buckets.	AG2	
■.	•	A,	1	1	Seat adjuster, power, driver 6-way 1-included with ("2) Seat trim, leather on Extended and Crew Cab 1-included with ("2) Seat trim, leather on Extended and Crew Cab 1-includes 10-way adjuster. 2-with (AN3) Seats, front power reclining full-feature buckets, Includes 10-way adjuster.		AG1
	1	1	1	ı	Seats, front power reclining full-feature buckets, includes adjustable head restraints, floor console, criver and passenger 2-way power lumbar, driver and front passenger 10-way power adjustable, dual inboard armrests, heated driver and passenger cushion and back, 2-position driver-side memory and storage pockets	ķ	
	•	1	1	1	Seats, front reclining buckets, dual adjustable head restraints, (AG1) Seat adjuster, power driver 6-way, passenger manual recline, inboard armrests, and storage pockets	A95	
4,5	45	4.5	Ĝ, G	1	1 - Equipment groups IW C725753, C725743, C72595 2 - Equipment group 2LT C725953 and C725943 Moo	C RPO	Con Rep
8	E 1	8	1	Pop. Est. and Com Cob	C Description	On 20	îï

1	Ref	One-control	P.	Ang, Est and Ores Cab	80.8	Ent. and Cree Cab	5
RPO Code	8 PO S	1. Equipment groups 1VT, 115, and 11 available on C72804, C72752, C7274, C7253, and C72844 Models. 2. Equipment group, 21 and 21 resistate on C72751, C7274, C7283, and C72851 Models.		2.5	53	5%	6.5
T96		Fog lamps, front halogen  - With XVD Models requires (VTR) Recovery brooks, front, frame-mounted. Not available with [ZW9] Pickup bed, delete.  2 - Not available with (ZW9) Pickup bed, delete.	1	1	FA .	2	<b>=</b>
A.		Glass, Solar-Ray deep tinted (all windows except light tinted also of windships of the state of	, A	٦		Ĩ	-
	970	Mirrors, outside rearview, manual folding, power, heated, Black 1- Upgradeable to (DL3) Mirrors, outside rearview, power folding, power heated or (DPN) Mirrors, vertical camper, outside rearview.	ı	ı	<u>-</u>	-	1
DL3		Mirrors, outside rearview, power folding, power, heated, Black, diviver side electrochromic (light-sensitive auto dimming) and turn signal in glass.  1 - Curb-riff feature requires (UK3) Sound system feature, seering wheel mounted radio controls.  2 - Upgradeable to (DRN) Mirrors, varidal camper, outside arrainew, reluces curb-riff when (UK3) Sounds system feature, stearing wheel frounted radio controls is ordered.	1	1	<sup>FA</sup>	.A	<b>"</b>
885		Moldings, bodyside  - Moldings are Black and not available with (ZWB) Plekup bed delete.  - Moldings are color-kyed and not available with (ZWB) Plekup bed delete.  - Moldings are color-kyed and rim Chart for compatibility.	1	-K	-	~ =	<b>=</b>
V76		Recovery hooks, front, frame-mounted 1 - Standard on 4WD Models.	Α1	A¹	. A		=
	PY2	Wheels, 4 · 16' x 6.5' (40.6 cm x 16.5 cm) 8-lug chrome-styled steel, includes othorne center caps and steel spare 1 · Upgradeable to (PY0) Wheels, 4 · 16' x 6.5' (40.6 cm x 16.5 cm) 8-lug polished forgod aluminum.	ı	-	-	-	1
PY0		Wheels, 4 - 16" x 6.5" (40.6 cm x 16.5 cm) 8-lug polished forged aluminum, includes chrome center caps and steel spare	-	1	4	∢	
NP.		Transfer case, electronic shift, includes push-button controls 1- Requires AVID Models - Requires [MT] 1 Transmission, 4-speed automatic, heavy-duty or (MWT) Transmission, Allison 1000 6-speed automatic.	-		- <b>A</b>		Ē
MT1		Transmission, 4-speed automatic, heavy-duty, electronically controlled with overdrive, towhaul mode and (KNP) Cooling. external transmission oil cooler.	۴,	,4	.A	<u>.</u>	ï

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#### 2006 Chevrolet Truck Silverado EQUIPMI 2500HD

Ext. and Crew Cab	67	<b>~</b>		<u> </u>	=	<b>=</b>		1	2	· 4	<u>-</u> 4
Ä	5%	٦	<u>'</u>	<u>-</u>	=	=	-	:	-	₹	خ
Srew Cab	55	w	1.	<b>*</b> 4	-	-	•	٠,		-d	-A
Reg. Ext. and Crew Cab	2,3	ω	'	1	-	- T	4	ω	4	ı	1
Reg	Man Trans	w	٠	1	∢	Ā	٦	S	P4	ı	ŧ
	1 - Equipment groups 1VV 145, and 11 zvailable on C73001, C75151, C7215, C7251, and C72541 Models. 2 - Equipment group, C7251, and C72541 Models. C72551 and C72955 Models.	Air conditioning, dual-zone, manual, individual climate settings for driver and right front passenger.  - Required and only available with (YYU) Snow Plow Prep Paidage is ordered.	Air conditioning delete, provides heater only 1 - Requires Regular Cab Models.	Air conditioning, dual-zone, automatic, individual climate settings for driver and right front passenger.  1. Requires Extended and Crew Cab Models. Not available with (YVU) Snow Plow Prep a sectage and (YVI) Snow Plow Prep actage.  2. Must be sustituted with (LSI) Air conditioning, dual-zone, manual when (YVI) Snow Plow Prep Package is ordered.	Cruise control, electronic with set and resume speed, includes telltale in instrument panel cluster	Defogger, rear-window, electric - Not variable with A28 inchodw, rear sliding or (C42) Air conditioning defets Available with Fleet and Government order type con/t. 2 - Not evaliable with (A28) Window, rear sliding.	Door locks, power  1 - Available with Fleet and Government order types only.	Floor covering, rubberized vinyl. Black 1 - Not avallable with (922) Medium Gray Leather Interior Trim.	Floor covering, color-keyed carpeting and rubberized vinyl loopmass 1 - Available with Fleet and Government order types only. 2 - May be substituted with (BG9) Floor covering, rubberized vinyl.	OnStar, 1-year Safe and Sound Service, includes automatic notification of air bag deployment, stolen wehrier tracking, emergency services, roadside assistance, remote door unlock, remote horn and lights. GM Goodwrench remote diagnostics. AccidentAssist and online conclerge. Drivers can also obtain the available voluce activated, hands-fire Personal Calling service and Virtual Advisor that provides location-based traffic and weather reports and other personalized information. It Requires IIVIS sound system floating wheat mounted radio centrols. Vitit www.oststr.com corporation of Poerto Rico or the Virgin Islands.	OnStar Plus Package, includes (UZK) Sound system feature.  M. Saelille Racio, (UET) Oblizar, and (URS) Sound system feature, steering wheel mounted racio controls.  T. Requires Racined for Town Cab Models, Peachage does not include (UDK) Sound system feature, MS strellin Racio when
Ref.	SPO Cest										
Free	RPO Code	CJ3	C42	CJ2	K34	C49	AU3	809	B30	UE1	800

## 2006 Chevrolet Truck Silverado EQUIPMENT GROUPS 2500HD

+		ADDITIONAL OPTIONS				1
Flow	Only	Description	73 gr	Reg., Ext. and Crew Cab	*C	Est and Craw Cab
	RPO Code	1 - Equipment groups (WT., LLS, and ILT available on C72593). UC257-3, C7257-3, C7259-3, and C7259-3 Models. 2 - Equipment group XL and 3LT available on C7257-3, C7257-43, C7258-3 and C7259-3 Models.		ā, a	in.	ř.
R60		OnStar Plus Package discount not desired  1 - Requires Extended or Crow Cab Models Required when content within option package is ordered and entire package is not desired.	1	1	Þ,	P <sub>a</sub>
AG1		Seat adjuster, power, driver 6-way  1. Included with ("2) Seat trim, leather on Extended and Grew Cab Models.  2. With (AN3) Seats, room power reclining full-feature buckets, Includes 10-way adjuster.	•	1	۶.	=
DNH		Regular production accessory, underseat storage, rear, lockable. This is dealer installed and shipped separately from vehicle to parts department with VIN identification on packaging. (SPO-supplied, dealer installed)  1 - Requires Extended Cab Models.	>,	>.	۶ <u>.</u>	۶ <u>.</u>
UBO		Sound system, ETR AM/FM stereo with CD player, includes seek-and-scan, digital clock, auto-tone control, speed-compensated volume and Radio Data System (RDS) 1- Upgradnable to (UCB) Sound system, ETR AM/FM stereo with 6-disc CD changer.	>	•		ā
UC6		Sound system, ETR AMFM stereo with 6-disc CD changer, includes seek-and-scan digital clock, auto-tone control, speed-compensated volume. Theft.ock, Radio Data System (RDS), and Bose speaker system (ncludes 6-speakers, Bose amplifier and Bose Subwoofer)	;	1	ŀ	>
U42		Entertainment system, rear seat, includes DVD player, LCD display and 2 wireless headphones  1. Requires Crew Cab Models and (CJ2) Air conditioning, dubi-zone, automatic.  2. Requires Crew Cab Models.	ı	1	ı	>_
U2K		Sound system feature, XM Satellite Radio features 67 channels of 100% commercial-free music included in its over 150 channels of the best in music, news, sports, talk, comedy, XM instant Traffic and Weather, and more. Digital quality sound with coast-to-coast signal coverage. Three trial months - no obligation.  1 - Subscription fees apply, - Available only in the 48 contiguous u.s.	1	ı	۶.	>_
UK3		Sound system feature, steering wheel mounted radio controls. Radio and Driver Information Center (DIC). Provides access to enhanced Driver Information Center (DIC) features and information.	1	1	۶	Þ
CF5		Sunroof, power, tilt-sliding, electric with express-open and wind	1	:	,	>

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#### 2006 Chevrolet Truck Silverado EQUIPMENT GROUPS 2500HD

	>_	>_	₽_	>_	Pickup bed, delete		6MZ
	=,		<i>&gt;</i> _	1	Moldings, bodyside  1. Moldings are Black and not available with (ZW9) Pickup bed delete.  2. Moldings are color-keyed and not available with (ZW9) Pickup bed delete Refer to Color and Trim Chart for compatibility.		885
		Þ	ı	1	NEW! Mirrors, vertical camper, outside rearview, power adjustable glass, heated, manual folding and extending, includes turn signal indicators and lower convex spotter glass (convex glass is not heated)		DPN
a.	>_	>.	1	1	Mirrors, outside rearview, power folding, power, heated, Black, driver side electrochronic (light-sensitive auto dimming) and turn signal in glass.  1. Curb-lilt feature requires (UK3) Sound system feature, steering when mounted radio controls.  2. Upgradeshe to (DR9) Mirrors, vertical camper, outside rearview Includes curb-lilt when (UK3) Sound system feature.		DL3
		ı	>	>	Mirrors, outside rearview, foldaway, manual, camper-style, Black, high visibility, extendable, includes dual segment mirror on driver's side that provides enhanced wide angle capacity (not recommended for bodies or trailers wider than 86° [218.4 cm])	4	DF2
> <u>.</u>	Þ	>_	۶.	Þ,	Lamps, amber roof marker 1 - Not available with (YFS) Emissions, California state requirements.	75	U01
-		•	>.	>_	Glass, Solar-Ray deep tinted (all windows except light tinted glass on windshield)  1. With Extended Cab Models, includes rear-window and rear quarter windows With (C49) Dafogger, rear-window, electric, includes light-inhed rear.		Š
		<b>&gt;</b> .	1	ı	Fog lamps, front. halogen  1. With 2WD Models requires (V76) Recovery hooks, front, frame-mounted. Not available with (ZW9) Pickup bed, delete.  2. Not available with (ZW9) Pickup bed, delete.		Т96
	1	>_	>_	>_	Bumper, rear, delete (vehicles registered in certain states must have a rear bumper to be operated on their roads, consult local laws)  1- Not available with (282) Trailering equipment, heavy-duty or (ZW9) Pickup bed, delete.		VF7
-				P.,	Bumper, rear, chrome step, includes pad 1 - Not available with (ZW9) Pickup bed, delete.	10	VB3
} <u>.</u>	>,	>_	۶,	λ,	Window, rear sliding, manual, deep-tinted  1 - Requires (A11) class, Solar-Ray deep tinted - Deletes or not available with (C49) plotoger, rear-window, electric when ordered.  Not available with (ZW9) Pickup bed, delete.		A28
4,5	4,5	4.9	ā, a	1	1 - Equipment groups 1W C*25753, C*25743, C*2595 2 - Equipment group 2LT i C*25953 and C*25943 Mod	Con R	RPO Code
Bot, and Come Cab	9	8	Rag. Est. and Core Cab	24.	Description	2	7

	2006 Chevrolet Truck Silverado	EQUIPMENT GROUPS
-	2500HD	

3	Ref.		Rag. Ext and	d Cree Cab	74	80 80 80
Flow RPD Code	98 0 0 0 4 0 0 4	Description (*Equipment groups VIV.11S, and 11 Tradishs on C72593, C72513, C72514, C72593, and C72513, Briddle. 2. Equipment group XI and SI Tradishs on C72515, C72514, C7251	1.	53	278	2,5
V76		Recovery hooks, front, frame-mounted 1 - Standard on 4WD Models.	~ ~	٤.	*	
BVE		Regular production accessory. Assist steps, chrome plated utubulst, stainless steel. Designed to match her brome vehicle tim accents. These steps are dealer installed and shipped separately from vehicle to parts department with VIN enemification on packaging. (So-supplied, dealer installed) 1. Not available with ZOVA pitchup bed, dealer installed)	-t -t	-4	<b>4</b>	ৰ
BVS		Regular production accessory, Assist steps. Black coated hundur, steinless steel. Designed to match the black vehicle tim accents. These steps are dealer installed and shipped separately from vehicle to parts department with VIN identification on packaging. (SPO supplied, dealer installed).	- <del>-</del> 4	- <b>t</b>	4	₹
РРВ		Regular production accessory, Pickup bed extender, brushed aluminum. The extender is dealer installed and shipped apparately from which to part department with VIN identification on packaging, (SPO-supplied, dealer installed) 1 - Not available with (2M9) Pickup bed, dealer installed)	.A	<b>*</b> 4	٠	٠
PUB		Regular production accessory, Pickup bed protectors. Top side rais, Black molded. The protectors are dealer installed and shipped separately from vehicle to parts department with VIN identification on packaging, (SPO-supplied, dealer installed) I - I vic available with (XNP) packaging, (SPO-supplied, dealer installed) production accessory, Tonneau cover, Black, sid, or (Buding, Indiang, Indiang, Iodasbiel.	,4 ,4	٠,4	-F4	<b>*</b> 4
E95		Regular production accessory, Tonneau cover. Black, soft. The cover is dealer installed and shipped separately from vehicle to parts departnent with VIVI identification on packaging. (SPC) supplied, dealer installed) 1. Not available with IPUBI Regular production accessory. Pickup bed protectors, Top side rails: Black molded or (ZM9) filtup bed, detec.	٠ ٢	- <b>T</b>	۲۷	<b>.</b> A
9 N H		Regular production accessory, Tonneau cover. Black hard, folding, lockable. The cover is dealer installed and shipped agardately from which to part department with VIN identification on packaging, (SPO-supplied, dealer installed) 1 - Not available with (PUB) Regular production accessory, Pickup bed protectors, Top side rails. Black molded or (ZN9) Pickup bed, delate.	,4 ,4	,4	<b>~</b>	<b>*</b> 4
SAF		Spare tire lock, keyed cylinder lock that utilizes same key as ignition and door 1 - Not available with (ZW9) Pickup bed, delete.	-t4	.A	, A	,A

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į.	Ref.	Dascripton	å	Rog, Est and Craw Cab	44 C 85	P. 15	Est and Crew Cab
5 6 5 6 5 6	125	1 - Equipment groups 1VV. [115, and 111 vivallable on C.22903, C.27313, C.2744, 2.2535, and C.2294, Bacdes. C.273951 and C.2295. Models and L.1 vivallable on C.25153, C.25143, C.22951 and C.22953, Models	h	23	53	5,5	55
QIW		Tires, LT245/75R16E, on-foff-road, blackwall 1 - Includos 4 ties and (ZH4) Tire, spare LT245/75R16E, all-season, blackwall with (E53) Pictop bad, fleetside box includes 4 tires with (ZN9) Pictop bad, date.	4	₹	<b>4</b>	-̄ <b>4</b>	-̄ <b>4</b>
ZНН		Tire, spare LT245/75R16E, all-season, blackwall, located at rear underbody of vehicle 1 - Requires C7259'3 Models and (ZW9) Pickup bed, delete.	<b>*</b> 4	٠	-	.A	Ā
PY0		Wheels, 4 - 16" x 6.5" (40.6 cm x 16.5 cm) 8-lug polished forged aluminum. Includes chrome center caps and steel spare	1	:	∢	∢	=
K47		Air cleaner, high-capacity 1 - Included with LV-1 Englie, Duramax 6600 Turbo Diesel VB Included with R283 Trailering equipment, heavy-duty included with (VYU) Snow Plow Prep Package.	.A	-\ -\	<b>*</b> 4	-4	<b>-</b> 4
KL5	1	Alternative fuel conversions, conversion-ready engine, includes internal modifications for operation with natural or propage gas 1. Requires (LQ4) Engine, Vortec 6000 V8 SFI and (WT) Transmission, 4-speed automatic, heavy-duty.	- «	4	٠,	٦	ج -
TP2		Battery, auxiliary heavy-duty, 600 cold-cranking amps 1 - Not avallable with (LLY) Engine, Duramax 6600 Turbo Diesel V8.	A¹	A1	.4	٠,	٠,
089		Differential, locking, heavy-duty, rear	ď	٧	₹	∢	∢
FE9		Emissions, Federal requirements	4	¥	4	V	4
YF5		Emissions, California state requirements	A	٧	4	4	∢
NE1		Emissions, Maine, Massachusetts. New York or Vermont state requirements	∢	∢	∢	∢	∢
NCL NCL		Emissions Certification, CFF (Clean Fuel Fleet) LEV (Low Emission Vehicle). Option (VCL) should ONLY be ordered to receive the CFF LEV certification. If (VCL) is not ordered, the vehicle will be produced with your normally selected emission system and may not be CFF LEV certified. Products ordered with the VCL) option may not be entireled to Salionia emission requirements. Therefore, they may not be legal for registration in California. New York, Maine. Massachusetts and Vermont. Option (YFS) should be ordered for all vehicles ordered in California. Option (NET) should be ordered for all vehicles ordered in Maine or Vermont.	∢	∢	∢	<b>ح</b>	۷
NB8		Emissions override. California, Massachusetts or New York (for vehicles ordered by dealers in states of California, Massachusetts or New York with Federal emissions)  1. Requires (FE9) Emissions, Federal requirements.	,A	.A	<b>خ</b>	F¥	-A

,		ADDITIONAL OPTIONS					
F 198	Ref.	Description.	Reg	Rap, Est and Crew Cob	e Cab	Est and Come Can	Ĩ
RPO	Coes	1 - Equipment groups WT. LS. and LI available on C72593.  C2573, C25743, C2593, and C25943 Models.  2 - Equipment group 2.1 and 3.1 available on C72573, C25743.  C25933 and C25943 Models.		ű, s	4,9	43	Ä,s
. C		Emissions override, Federal (for vehicles ordered by dealers in Federal mission states with California, New York, Vermont, Massachusetts or Maine emissions: may also be used by dealers in states of California, New York, Vermont, Massachusetts or Maine to order different state-specific emissions)  1. Requires (YFS) Emissions, California state requirements or (MEI) Emissions, New York, Vermont, Massachusetts or Maine to the dealers.	A,	Α,	P <sub>a</sub>	Α,	Αţ
K05		Engine block heater 1 - Included with (LLY) Engine, Duramax 6600 Turbo Diesel V8.	Α,	₽.	۶.	Ρ.	۶.
L18		Engine, Vortec 8100 V8 SFI (330 HP [245.8 kW] @ 4200 rpm, 450 lblt. [607.5 N-m] @ 3200 rpm)	>	>	>	>	>
두		Engine, Duramax 6600 Turbo Diesel V8, (with Manual Transmissions 300 HP [223.8 kV/] @ 3000 rpm, 520 lbft, [702.0 N-m] @ 1600 rpm, (with Autonatic Transmissions 310 HP [231.2 kV/] @ 3000 rpm, 605 lbft, [816.8 N-m] @ 1600 rpm) 1 - Incules (T03) Battery, heavy-day daal, 770 cold-cambing amps, (K05) Engine block heater and (K47) Air Learner, high capacity, Use of (820) Bio-diesel fuel is approved in conjunction with (LVT) Engine, Duramax 4600 Turbo Diesel.	<b>P</b> .	P <u>.</u>	>_	Α,	<b>&gt;</b> _
V10		Covers, radiator grille and front bumper openings, for diesel engines in winter weather 1 requires (i.i.) Fragilite, burnanx 6800 Turbo Diesel Vi and is required on orders with "Ship To" locations within the following states: Mains, New Hampshino, Vermont, Minnesot, North Dakota, Montana, Alaska, Idaho, Wisconsin, Wyoming, Michigan, Colonada and New You.	P.	>_	۶ <u>.</u>	Ρ.	>_
PON		Heavy-Duty Power Package, Includes (LLY) Engine, Duramax 6600 Turbo Diesel VB. (MW7) Transmission, Allison 1000 6-speed automatic and (G80) Differential, locking, heavy-duty, rear	>	>	>	>	Þ
GT4		Rear axie, 3.73 ratio 1 - Rofor to Engine/Axie Chart for availability.	۶.	۶.	۶.	۶.	۶.
Z Z Z		Skid Plate Package, includes aluminum front underbody shield stading behind front bumper and running to 1st cross-member, proteiting front underbody, oil pan, differential case and transfer case, frame-mounted shields  1. Requested the control of	λ.	Ρ.	₽ <u>.</u>	۶ <u>.</u>	۶.

2006 Chevrolet Truck Silverado EQUIPMENT GROUPS

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ï	2	Sand Transcriptor	Rea C	Real Est and Com Coo	Ş	Ext. and Crass Cab	
C P	only RPO Code	Description 1-Equipment groups (WT, 14, and UT available on C7250A). C29783, C729743, C728953, and C725943 Models. 2-Equipment group AT and ALT available on C72974, C729744, C725953, and C725943 Models.	4	ă, c	4,5	4.5	4.5
VYU.	197 19	Snow Plow Prep Package, includes 10-amp power for backup and ood emergency light, 145-amp elternator, nigh-flow front bumper, forward lamp withing harness, 1.65° (42 mm) access hole with grommet in front of dash panels, mourting location for snow plow controls, instrument panel jumper withing harness for electric trailer brake controller; includes (NZZ) Skid Plate Package and (KAZ) Air cleaner, high capacity  1 - Requires 4MD Models and not available with (CZ) Air conditioning, databone, automatic. With Models CK23933 not available with (LY) Engine, Duranax 6800 Turbo DisearV8 With Models CK2595 requires (LY) Engine, Durenax 6800 Turbo DisearV8 With Models CK2595 requires (LY) Engine, Durenax 6800 Turbo DisearV8 With Models CK2595 requires (LY) Engine, Overe 6800 V8 SEI With	Þ,	Þ,	Þ <u>,</u>	Þ,	Þ,
Z82		Trailering equipment, heavy-duty, includes trailering hitch platform, 7-wire harness (harness includes wires for park lamps, backup lamps, right turn, left turn, electric brake lead, battery and ground) with independent fused trailering pricults matled to a 7-way sealed connector, instrument panel jumper wiring harness for electric trailer brake controller, and 1-way sealed connector for center high-mounted stopfbrake lamp. Also includes (K47) Air cleaner, high capacity 1-Not available with (ZW9) Pictup bed, delete or (VF7) Bumper, rear, delete.	>.	>_	P.	A <sub>2</sub>	A <sub>2</sub>
UY2		Trailering wiring provisions, for camper, 5th wheel and gooseneck trailer, includes additional 8-way wiring harness routed to front of Pickup box and added 7-way sealed connector for the trailer harness  1-Requires (222) Trailering equipment, heavy-duty.	Þ <u>.</u>	Α,	Α,	٨.	P.
NP1	350 Jings	Transfer case, electronic shift, includes push-button controls  1 - Requires 4WD Models, - Requires (MTI) Transmission, 4-speed automatic, heavy-duty or (MWT) Transmission, Allison 1000  6-speed automatic.	1	ı	Þ,	•	=
MT1		Transmission, 4-speed automatic, heavy-duty, electronically controlled with overdrive towhaul mode and (KNP) Cooling. external transmission oil cooler 1 - Requires (Lo4) Engine, Vortee 6000 V8 SFI.	۶,	Α,	Α,	<u>.</u>	
ML6		Transmission, 6-speed manual, heavy-duty with overdrive  1 - Requires (AET) sests, front 40/2040 split-beach and (LLY) Engline, Duramax 6800 Turbo Diesel V8 or (L18) Engline, Vortec 8100 V8 SFL	۶.	۶.	>,	1	1
MW7	č.	Transmission, Allison 1000 6-speed automatic, electronically controlled with overdrive and electronic engine grade traking, includes towheat mode selector and (KNP) Cooling, external transmission oil cooler  1. Requires (LLY) Englin, Duramax 6600 Turbo Diesel V8 or (L18) Englis, Varies 1610 V8 SEI.	>_	>_	>,	>_	<i>&gt;</i> _

PEG STAIRSTEP 2006 Chevrolet Truck Silverado 2500HD

S = Standard Equipment A = Available - (dashes) = Not Available
■ Included in Equipment Group □ = Included in Equipment Group but upgradeable

No delisions allowed to Equipment Groups. Additional options may be added; check ordering information section for compatibility.
"Indicates availability of feature on multiple models. For example, it indicates feature availability on ZWD and 4WD Models or Rear wheel drive and Ali-wheel drive Models.

Codes listed in the shaded column titled Ref. Only RPO Code are for internal use only and should not be ordered.

Prof. Cesa Crists and	, Fr	Ref.	Describelles	Reg.	Reg, Ext and Crew Cab	45 CB)	En. 200	00 may
AE7 Se	7.00 8.00 8.00 8.00 8.00 8.00 8.00 8.00	}	1-Equipment groups IVI; 115, and 117 realishs on C75863, C7554, C75553, and C75845 bodels.  C-Equipment groups IVI and 9.1 revitable on C75553, C75743, C75553 and C75553 and C75553 and C75553 and C75553 and C75553 and C7	11.11	25	55	S.F	SŽ
No.	VB3		Bumper, rear, chrome step		-			-
Au0 Bes 8 W W S S S W W W S S S S S S S S S S S	Х Ж		Cruise control			•	=	=
PY2 WW PY	23		Defogger, rear-window, electric		-	-	•	
PY2 38 W W PY2 W W N PY2 W W N PY2 W W N PY2 W W N P PY2 W W N P P P P P P P P P P P P P P P P P		<b>G.</b> .	Seat trim, Custom Cloth		=		=	
PY2 986  AE7 56  AU0 Ke Mi DF5 Mi MP5 586  AU0 B MP5 586  AU0	UBO		Sound system, ETR AM/FM stereo with CD player 1 - Upgradeable to (UC6) Sound system, ETR AM/FM stereo with 6-disc CD changer.		=	•		
AUO NPS Sign Miles NP		PY2	Wheels, 4 - 16" x 6.5" (40.6 cm x 16.5 cm) 8-lug chrome-styled		=	-	-	
AE7 Se  DR77 Cc  DR77 Cc  DF5 MM  MC  DF5 MM  A31 WW  DD6 Mi  DD77 Cc  Re  Re			Steel 1 - Upgradeable to (PY0) Wheels, 4 - 16" x 6.5" (40.6 cm x 16.5 cm) 8-lug polished forged aluminum.					
DDC7 CG		AE7	Seats, front 40/20/40 split-bench. 3-passenger		-			
DES MI DOS SO LOGS SO		DK7	Console, overhead mini				•	
Pri	AU3		Door locks, power				-	=
Aug DES NPS A31 CL8 UQ3	B30		Floor covering, color-keyed carpeting 1 - May be substituted with (BG9) Floor covering, rubbertzed vinyl.			<u>-</u>	=	=
Au0 DE5 DE6 DE7	AJ1		Glass, Solar-Ray deep tinted					=
DE5 A31 DD7 DD7		AUG	Keyless entry, remote			-	•	•
MP5 A31 UQ3		DF5	Mirror, inside rearview			-	-	=
MP5.	885		Moldings, bodyside			•	-	•
Mag. 00.00 0		NP5	7.7				-	•
D07		A31	Windows, power				-	•
D07 C		DIS	Mirrors, outside rearview, manual folding, power, heated, Black 1 - Upgradeable to (DL3) Mirrors, outside rearview, power folding power hosted or (DPN) Mirrors, wertical campor, outside rearview.				٥,	
D07. Co. R. R. R. R.		UQ3	Sound system feature, audio speakers			•		
20G	CJ2		Air conditioning, dual-zone, automatic 1 - Must be substituted with (CJ3) Air conditioning, dual-zone, manual when (VYU) Snow Plow Prep Package is ordered.				ם,	ō
		20G	Console, floor					1
	196		Fog lamps, front				-	=
	7.0		Recovery hooks, front, frame-mounted					

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2006 Chevrolet Truck Silverado	PEG STAIRSTEP
2500HD	

ž.	Ref.	Darrelelin	Ray, Erit and Craw Cab	Crew Cab	Ertma	Est and Craw Cab
123	2 8	1-Equipment groups 1WT. ILS, and 1LT available on C72593, C72543, T, C72543, and C72543, and C72543 and C72543 and C72553, C72743, C72553, C72553, C72753, C72553, C72553, C72553, C72553, C72553, C72553, C72553, C72553, C	12	53	53	5%
AG1		Seat adjuster, power, driver 6-way			-	-
	UQ7	Sound system feature, Bose Premium speaker system			-	=
	UK6	Sound system feature, rear audio controls			•	=
NP1		Transfer case, electronic shift			=	-
MT1	(A)	Transmission, 4-speed automatic, heavy-duty			-	•
	A95	Seats, front reclining buckets			•	
DL3		Mirrors, outside rearview 1 - Upgradeable to (DPN) Mirrors, vertical camper, outside				-
		rearview Includes curb-tilt when (UK3) Sound system feature, steering wheel mounted radio controls is ordered.				
	AG2	Seat adjuster, power	-			
	AN3	Seats, front power reclining full-feature buckets				-
	**2	Seat trim, leather				
9ON		Sound system, ETR AM/FM stereo with 6-disc CD changer				•
LK3		Sound system feature, steering wheel mounted radio controls				=
P.70		Wheels, 4 - 16" x 6.5" (40.6 cm x 16.5 cm) 8-lug polished forged aluminum				=

### 2006 Chevrolet Trück Silverado 2500HD INTERIOR

2006 Chevrolet Truck Silverado 2500HD

■ = Included in Equipment A = Available — (dashes) = Not Available
■ = Included in Equipment Group □ = Included in Equipment Group but upgradeable

"Indicates availability of feature on multiple models. For example, it indicates feature availability on 2WD and 4WD Models or Rear wheel drive and All-whool drive Models.

Free	Re.						
O RP C	C 20	1-Equipment groups WF: 16. and 11 available on C725921. C72573, C72574, C72593, and C72594 Models. 2-Equipment group 2.17 and 3.11 available on C72575, C72574, C72593.and C72594 Models.		Ē,G	5.5	4.5	4,5
		Air bags, frontal, driver and right front passenger  1 - Regular and Extended Cab Models includes passenger side describistions witch Always use safely belts and proper child restraints, even which are bags. Children are safer when properly socured in a rear seat. See the Owner's Manual for more safely information.	α̈́	ο.̈́	ĸ,	ď	ر. م
CJ3		Air conditioning, dual-zone, manual, individual climate settings for driver and right front passenger 1 - Required and only available with (VYU) Snow Plow Prep Paskage is ordered.	σ	w	ø	۶.	P.,
C42		Air conditioning delete, provides heater only 1 - Requires Regular Cab Models.	۶.	1	-	1	,
CUZ		Air conditioning, dual-zone, automatic, individual climate settings for driver and right front passenger  1. Requires Estanded and Cree Cab Models Not available with YVU) Snow Plow Prep Package.  2. Must be substituted with (C.3) Air conditioning, dual-zone, manual-when (YVU) Snow Plow Peep Package is ordered.	1	ı	Α,	0.	٠ ٠
		Assist handle, front passenger  1 - Also includes rear outboard passenger assist on Extended and Crew Cab Models.	ω	ν <u>'</u>	ω	ω̈	ο.
		Cigarette lighter, on instrument panel	s	σ	s	S	S
		Coat hook, driver side 1 - Also includes passenger side coat hook on Extended and Crew Cob Models.	ω	ο,	ω	S	o,
	C07	Console, floor, includes storage compartment and dual cupholders	ı	ı	ı		-
1, 534.7	尺7	Console, overhead mini, includes map lights 1 - Not available with (CF5) Sunroof, power.	,		-	•	<b>.</b>
	묾	Console, overhead deluxe 1 - Included and only available with (CFS) Sunroof, power.	1	1	1	Α,	۶.
ζ		Crulse control, electronic with set and resume speed, includes telltale in instrument panel cluster	Þ	•	•	•	•
		Cupholders, front 1. Also includes rear cupholders on Extended and Crew Cab Models.	ω <u>'</u>	٥.	S,	S,	ຜູ

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	7.	Description	*		Ĉ.	£	Craw Cab
2 Z	Code	1 - Equipment groups (WT., ILS, and ILT available on C73593, C72873, C72874, C72893, and C72894 Models. 2 - Equipment group 2LT and 3LT available on C72878, C72874, C72893 and C72843 Models.		ě, c	49	4,9	
g g	2007	Defogger, rean-window, electric  1. Not available with (A28) Window, rear sliding or (C42) Air conditioning delete. Available with Hest and Government order types only.  2. Not available with (A28) Window, rear sliding.	P <sub>s</sub>	=	=	=	
AU3		Door locks, power 1 - Available with Fleet and Government order types only.	>_	>	-	-	
	40.00	Driver information Center, monitors numerous systems depending on vehicle equipment	w	Ø	s	s	
869	10.40	Floor covering, rubberized vinyl, Black 1 - Not available with (922) Medium Gray Leather Interior Trim.	ø	ω	Α,	1	
B30	a 1000	Floor covering, color-keyed carpeting and rubberized vinyl floormats floormats 1 - Available with Fleet and Government order types only. 2 - May be substituted with (8G9) Floor covering, rubberized vinyl.	١.	>	ű	=	
	S. Common	instrumentation, analog, includes speedometer, odometer with trip odometer, fuel level, voltmeter, engine temperature, oil pressure and tachometer	· w	w	s	W	
	AUO	Keyless entry, remote, includes 2 transmitters, panic button and content theft alarm	1	1	-	-	
	2.2	Lighting, dome lamp, reading, backlit instrument panel switches and door handle-activated illuminated entry	s	s	s	s	
		Mirror, inside rearview, manual day/night	s	s	ı	ı	
	DF5	Mirror, Inside rearview, electrochromic (light-sensitive auto dimmling), 8-point compass and outside temperature indicator	1	ı	=		
Ē		OnStar, 1-year Safe and Sound Service, includes automatic notification of air bag deployment, stolen vehicle tracking, emergency services, roadside assistance, remote door unlock, remote horn and lights, GM Goodwrench remote diagnostics.  AccidentAssist and online concierge, Drivers can also obtain the available volce-activated, hands free Personal Calling service and Virtual Advisor that provides location-based traffic and weather reports and other personalized information 1- Requires (IKI) Sound system feature, steering wheel mounted radio controls. Vitils www.onstar.com for system information and details, not available with a ship-to of Puerto Rice or the Virgin Islands.	1		>.	λ,	
PDB	u e	OnStar Plus Package, Includes (UZK) Sound system feature, XM Satellite Radio, (UE1) OnStar, and (UK3) Sound system feature, steering wheel mounted radio controls 1. Requires Extended or Crew Cath Modist, Package does not include (UZK) Sound system feature, XM Satellite Eadlo when where do ustate in xet 6 compliquest winted 5 tales, white realisties where do ustate in xet 6 compliquest winted 5 tales, white realisties where do ustate in xet 6 compliquest winted 5 tales, white realisties with the control of the control o	ı	·	>_	>_	>

			3	May Detailed Cont.	3	ă	En and Charlis
-Equipment groups 1W I, 25/51, C 25/43, C 25/55 -Equipment group 2LT as 25951 and C 25943 Mode	luipment groups 1W I, 1St. C-25743, C-25853 ulpment group 2LT av ISS and C-25943 Mode	. 1 - Equipment groups 7W, 1.1.5, and 1.1 available on C. 23803. C.2515X, C.2215, 22585, and C.23843 Models. 2 - Equipment group, 2.1 and 3.1.7 available on C.2575X, C.2574X, C.2595X and C.2595X Models.	fork Truck	55	5 j	57	5 J
OnStar Plus Package discount not desired 1 - Requires Extended or Grew Cab Models F content within option package is ordered and desired.	ir Plus Package disco equires Extended or Cri ent within option packa red.	Star Plus Package discount not desired 1. Requires Extended or Crew Cab Models. Required when desired within option package is ordered and entire package is not desired.	1	1	٤	ج ﴿	٠
wer outlets, auxiliary, cov	outlets, auxiliary, cov	Power outlets, auxiliary, covered, 2 dash-mounted, 12-volt	s	S	s	s	s
Seat trim, vinyl	rim, vinyl		S	4	_'	,	1
Seat trim, cloth 1 - Not available with Crew Cab Models.	rim, cloth ot available with Crew Ca	ab Models.	٠,	٠	ı	'	1
Seat trim, Custom Cloth	rim, Custom Cloth		∢		-	-	ı
Seat trim, leather 1 - Not available on Regular C front leather seating surfaces includes front and rear leathe	rim, leather tot available on Regular C I leather seating surfaces ides front and rear leathe	ast trim, leather 1 - Not variable on Regular Cab Models - Extended Cab Includes from leather seating surfaces with rear vinyl banch - Crew Cab from leather storing surfaces with rear vinyl banch - Crew Cab	1	1	٤	٦	<b>-</b>
Seats, front 40/20/40 split-bench. 3-passenger, driver and passenger manual reclining with outboard head restraints	, front 40/20/40 split-bend ager manual reclining wit	ch, 3-passenger, driver and houtboard head restraints	s	∢	1	,	1
Seats, front 40/20/40 spilt-bench, 3-passenger, driver and passenger marual reclining, center fold-down armrest with storage a dollstable outboard head restraints and storage to Textured Cab Models.  1 - Requires ("D) Seat trim, Custom Cloth.	front 40/20/40 split-bend nger manual rectining, ce e. adjustable outboard his ended Cab Models equires (***) Seat trim, Cu	Seats, front 40/20/40 spilt-bench. 3-passenger, driver and passenger marual reclining, center fold-down armrest with passenger marual reclining, center fold-down armrest with conseque a distance outboard head restraints and storage pockets on Extender Cab Models.  1 - Requires (***) Seat trim, Custom Cleth.	₹	· =	-	1	
Seats, front reclining buckets, dual adjustable (AG1) Seat adjuster, power driver 6-way, pass recline, inboard armrests, and storage pockets	, front reclining buckets, o Seat adjuster, power driv , inboard armrests, and s	Seats, front reclining buckets, dual adjustable head restraints, (AG1) Seat adjuster, power driver 6-way, passenger manual recline, inboard armrests, and storage pockets	-	1		-	1
Seats, front power reclining full-feature buckets, includes adjustable head restraints. floor console, driver and passe 2-way power lumbar, driver and from passenger 10-way t adjustable, dual inboard armrests. heat addiver and pass usushion and back, 2-position driver-side memory and stop ockets	front power rectining fui able head restraints, floo power lumbar, driver an able, dual inboard armre n and back, 2-position d	Seats, front power reclining full-teature buckets, includes adjustable head restraints, floor console, driver and passenger 2-way power lumbar, driver and front passenger 10-way power adjustable, dual inboard armrests, heated driver and passenger cushion and back, 2-position driver-side memory and storage pockets	1	ı	ı	ı	=
Seats, rear bench, folding, 3-passenger (interber anchor) 1 · Not available with Regular Cab Models.	rear bench, folding, 3-p anchor) ot available with Regular	Seats, rear bench, folding, 3-passenger (includes child seat top lether anchor)  1 - Not available with Regular Cab Models.	ັ້ທ	s.	S)	ν,	ω,
Seat adjuster, power, driver 6-way  1 - Included with (""2) Seat trim, lea Models. 2 - With (AN3) Seats, front power re Includes 10-way adjuster.	Idjuster, power, driver 6 nacleded with ("2) Seat trirels. els. fith (AN3) Seats, front povides 10-way adjuster.	at adjuster, power, driver 6-way Included with [72] seat trim, leather on Extended and Grew Cab Models. With [AN] Seats, fron power reclining full-teature buckets, includes a loway adjuster.	-	1	٠٠	•	
Seat adjuster, power, front passenger 10-way 1 - Included and only available with (AN3) Seats reclining full-feature buckets.	idjuster, power. front pa icluded and only available ning full-feature buckets.	nat adjuster, power, front passenger 10-way 1- included and only available with (AN3) Seats, front power reclining full-feature buckets.	ı	1	t	1	•
Regular production accessory, us tockable. This is dealer installed an vehicle to parts department with VII (SPO-supplied, dealer installed)	ar production accesso le. This is dealer install to parts department w	Regular production accessory, underseat storage, rear, lockable. This is dealer installed and shipped separately from vehicle to parts department with VIN identification on packaging. CROP, amounted, and acceptances.	٦	₹	~	₹	<b>آ</b>

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20.5	3.	- 17-7-16	Per I	Rep. Ert. and Crew Cab	900	7	Est and Come Cab
Flow RPO Code	0 8 9 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1: Equipment groups 1977. LLS, and LLT validable on C225503, C225133, C27314, C27323, and C72544 Models. 2: Equipment group 2LT and LT available on C725731, C725743, C725525 and C725542 Models.	1. 1.	2,5	55	5%	57
	ZMD	Sound system, ETR AMFM stereo, includes seek-and-scan and digital clock	s	:	;	:	ŀ
UBO		Sound system, ETR AMFM stereo with CD player, includes seek-and-scan, digital clock, auto-tone control, speed-compensated volume and Radio Data System (RDS) to - Upgradeate to UUGS) sound system, ETR AMFM stereo with edisc CD stanger.	∢	=	=	-	1
UC6		Sound system, ETR AMFM stereo with 6-disc CD changer, includes seek-and-scan, digital chock, auto-tone control, speed-compensated volume, "Theff.Lock, Radio Data System (RDS), and Bose speaker system (includes 6-speakers, Bose amplifer and Bose Subwooler)	1	ı	:	∢`	=
	UQS	Sound system feature, 4-speakers	s	s	:	١	,
	003	Sound system feature, audio speakers	1		=	,	-
	700	Sound system feature, Bose Premium speaker system	1	,		-	=
U42	A.	Entertainment system, rear seat, includes DVD player, LCD display and 2 wireless headphones 1. Requires Crev Lab Models and (CL2) Air conditioning, dual-zone, automatic. 2. Requires Crew Cab Models.	ı	1	1	<b>-</b> 4	A2
UZK		Sound system feature, XM Satellite Radio features 67 channels of 100% commercial-free music included in its over 150 channels of 100% commercial-free music included in its over 150 channels of the best in music, news, sports, talk, comedy, XM Instant Traffic and Weather, and more. Digital quality sound with coast-to-coast signal coverage. Three trial months - no obligation.  L. subscription fees apply, - Available only in the 48 contiguous U.S.	ı	1	-4	- <b>A</b>	₹
UK3		Sound system feature, steering wheel mounted radio controls. Assids and Driver Information Center (DIC). Provides access to enhanced Driver Information Center (DIC) features and information.	ı	1	∢	∢	
	UK6	Sound system feature, rear audio controls, includes dual headphone jacks (headphones not included), power outlet and controls for volune, station selection and media i - Requires Grew Cab Models.	ı	ı	ı		,
		Steering column, Tilt-Wheel, adjustable, includes brake <i>t</i> transmission shift interlock	s	s	σ	v	S
		Steering wheel, includes theft-deterrent locking feature	S	S	1	;	-
	NP5	Steering wheel, leather-wrapped rim, Black, includes theft-deterrent locking feature	1	ı			=
CF5		Sunroof, power, tilt-sliding, electric with express-open and wind deflector, includes (UG1) Universal Home Remote	1	1	1	∢	∢

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Float	O P	Description	Seg. E	Reg. Est and Crew Cab	ŝ	En :1	Est and Crew Cab
RPO Code	RPO Code	1-Equipment groups (WT, ILS, and ILT available on C72593), C72753, C72743, C72593, and C72594 Models. 2-Equipment group 2LT and 3LT available on C72575, C72743, C72593 and C72594 Models	ij	ć.	4.5	4.5	4,5
		Theft-deterrent system, PASSlock II	w	S	S	w	o.
		Tools, mechanical jack and wheel wrench, spare tire assist hook, floor-mounted in back of cab	Ø	ø	s	Ø	s
	UG1	Universal Home Remote 1 - Included and only available with (CF5) Sunroof, power.	1	-	1	۶.	>.
		Visors, padded. Shale-colored, driver and passenger side with cloth trim, extenders, pocket on driver side and vanity mirror on passenger side	ω	σ	ø	Ø	s
		Warning tones, headlamp on, key-in-ignition, driver and passenger buckle up reminder, turn signal on	σ	Ø	s	s	s
	A31	Windows, power, includes driver and passenger express-down	١.	:	•	=	•
A28		Window, rear sliding, manual, deep-linted  1 - Requires (AJ1) Glass, Solar-Ray deep linted Deletes or not available with (C49) Defogger, rear-window, electric when ordered. Not available with (C49) Poteng bed, delete,	۶.	Ρ.	>_	Ρ,	P <u>.</u>

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#### 2006 Chevrolet Truck Silverado 2500HD

#### EXTERIOR

S = Standard Equipment A = Available — (dashes) = Not Available

Included in Equipment Group D = Included in Equipment Group but upgradeable

Indicates availability of feature on multiple models. For example, it indicates feature availability on 2V/D and 4V/D Models or Rear wheel drive and Aliwheel drive Models.

77	70 e.c.		8.00.0	Rag. Est and Crew Cab	e Cas	Ern and Craw Cab	î
RPO	Code	1. Equipment groups (WT, 12. and 11 available on C12503. C12753, C12743, C12853, and C12434 Models. 2. Equipment group 2.1 and 3.1 available on C12753, C12744, C12893 and C12849 Models	14.	ë.:	Ą;	4.5	4,5
		Air dam, Gray	ß	s	s	ß	s
	VG3	Bumper, front, chrome, with Gray lower	S	s	s	s	s
	V43	Bumper, rear, painted step, includes pad 1 - Not available with (ZW9) Pickup bed, delete.	ທັ	1	ı	ı	
VB3		Bumper, rear, chrome step. includes pad 1 - Not available with (ZW9) Pickup bed, delete.	₽,	■.		<u>.</u>	
VF7		Bumper, rear, delete (vehicles registered in certain states must have a rear bumper to be operated on their roads, consult local	٨,	٨,	Þ,	ı	
		1- Not available with (282) Trailering equipment, heavy-duty or (ZW9) Pickup bed, delete.					
		Daytime running lamps, includes automatic exterior lamp control	σ	w	w	w	s
Т96		Fog lamps, front halogen  1 - With 2VD Models requires (VF8) Recovery hooks, front, frame-mounted, Nat available with (ZW9) Pickup bed, delete,  2 - Not available with (ZW9) Pickup bed, delete.	1	ı	۶.	■2	■2
	2	Glass, Solar-Ray light tinted, all windows	s	S	-	,	
δ		Glass, Solar-Ray deep tinted (all windows except light tinted glass on windshield) 1 - With Exended cost Models, includes rear window and rear quarter windows. With C491 Defogeer, rear-window, electric, includes light-intend rear.	>,	>_	<b>≡</b> ¹	=	
	TR3	Grille, color-keyed surround, with chrome accent bar	s	s	s	s	s
	100	Headlamps, dual halogen composite, includes flash-to-pass feature and automatic lamp control	w	ω	v	w	v
61		Lamps, amber roof marker 1 · Not available with (YF5) Emissions, California state requirements.	٨,	۶.	۶,	۸.	A,
	Section Co.	Lamps, dual cargo area lamps	s	S	s	s	S
	DE2	Mirrors, outside rearview, foldaway, manual, Black, adjustable	s	s	-	-	
DF2		Mirrors, outside rearview, foldaway, manual, camper-style, Black, high visibility, extendable, includes dual segment mirror on driver's side that provides enhanced wide angle capacity (not	Þ	>	1	1	

Free	Ref		Reg.	Ray, Est and Com Cab	ŝ	Est and	Est and Coast Cab
2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	\$ 00 0 \$ 00 0 \$ 00 0	Description 1. Equipment groups 1977, 115, and 117 anitable on C72804, C72713, C7274, C7259, and C72543 Models. 2. Equipment group 2.LT and 3.LT evaluable on C72753, C72714, C7352, and C7259, Discourable on C72753, C72714,	Mark Trees	127	53	un.	674
	8	Mirrors, outside rearview, manual folding, power, heated, Black 1 - Upgradeable to (DL3) Mirrors, outside rearview, power folding, power heated or (DPN) Mirrors, vertical camper, outside rearview.	I	1		<u>-</u>	1
DL3		Mirrors, outside rearview, power folding, power, heated, Black, driver side electrochromic (light-sensitive auto dimming) and turn signal in glass and in the whelf mounted radio controls.  1. Outpall fishing and controls, vertical camper, outside a chanker, includes curbill when (IVR) Sound system feature, sterring when incounted radio controls is ordered.	1	1	.t.	.A	.0
NAO		NEW: Mirrors, vertical camper, outside reserview, power adjustable glass, heated, manual foding and extending, includes lurn signal indicators and lower convex spotter glass (convex glass is not heated)	t	1	∢	∢	4
885		Moldings, bodyside  1 - Moldings are Black and not available with (ZW9) Pickup bad adelee.  2 - Moldings are color-keyed and not available with (ZW9) Pickup bad delete.	1	<b>*</b> 4	-	~ =	<sub>2</sub>
	Z3.1	Paint, solid	s	S	S	s	s
	E63	Pickup bed, Fleetside box	v	S	S	S	Ø
6MZ		Pickup bed, delete 1 - Requires C'259'3 Models.	۲,	Α.	,¥	.A	۲
٧٢6		Recovery hooks, front, frame-mounted 1 - Standard on 4WD Models.	٠,	,A	.a	=	=
8∨E		Regular production accessory, Assist steps, chrome plated tubular, stainless steel. Designed to match the chrome vehicle tum accents. These steps are dealer installed and shipped separately from vehicle to parts department with VIN identification on packaging, (SPO-supplied, dealer installed) 1 - Not available with (ZW9) Pickup bed, delete.	.4	۸,	-K	-ĸ	<b>*</b>
BVS		Regular production accessory, Assist steps. Black coated bublest stelliness stell bresigned to match the black vehicle tim accents. These steps are dealer installed and shipped separately from vehicle to parts department with VIN identification on parksdaing (SPS supplied, calear installed).	'A	, A	.A	.A	٠4
8		Regular production accessory, Prixup bed extender, brushed aluminum. The extender is dealer installed and shipped separately from vehicle to parts department with VIN identification on packaging, (SPO-supplied, dealer installed)	٦	<b>*</b>	<b>آ</b>	<b>آ</b>	~

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Free	Ref	The second secon	Page 1	Reg. Ert and Cree Cab	43	Est and Crew Cab	Crew Ca
Flow RPO Code	883	1. Equipment groups VT.1.1S, and II. Paribble on C725933, C75755, C7574, C7253, and C72543 Models.  2. Equipment groups VT.1.0S and C75543 Models.  C72553 man C72543 Models.	1	בַּכ	57	57	5 %
PUB		Regular production accessory, Pickup bed protectors, Top side rais, Black moded. The protectors are dealer installed and shipped separately from vehicle to parts department with VINI identification on packaging, (SPO-supplied, dealer installed). I vita variablas with (ZM9) patch back daiser, (ESP Regular production accessory, Tomeau cowe, Black, shird, folding, lockable.	.4	٠.	- <del>-</del> 4	-4	-لا
E95		Regular production accessory, Tonneau cover, Black, soft.  The cover is dealer installed and shipped separately from vehicle to pasts departners with VIVI identification on packaging.  (SPO-supplied, dealer installed)  1. Not a variable with (PUB) Regular production accessory, Pickup beep, deletes.	.A	-4	۲۹	.4	- <b>4</b>
EN6		Regular production accessory, Tonneau cover, Black, hard, folding, lockable. The cover is dealer installed and shipped apparately from which the parts department with VIN identification on packaging, (SPO-supplied, dealer installed) 1 - Not available with (PUB) Regular production accessory, Pickup beig protectors, Top side rails, Black molded or (ZW9) Pickup bed, delete.	,A	·4	,4	.A	٠ ﴿
		Tire carrier, outside spare, winch-type mounted under frame at rear	s	v	v	v	v
SAF		Spare tire lock, keyed cylinder lock that utilizes same key as ignition and door 1 - Not available with (ZM9) Pickup bed, delete.	- <b>4</b>	٤	~₹	₹	*4
	210	Tires, LT245/T5R16E, all-season, blackwall 1 - Includes 5 tires with (E63) Pickup bed, Fleetside box Includes 4 tires with (ZW9) Pickup bed, delete.	·SO	-w	s,	٥,	s,
αiw		Tires, LT245/75R16E, on-Volt-road, blackwall 1-Includes 4 ties and (ZHH) Tire, spare LT245/75R16E, al-season, blackwall with (F63) Pickup bed, Fleeside box. Includes 4 ties with (ZN9) Pickup bed, date.	P4	-¥	. A	.A	-\ -\
ХНН		Tire, spare LT245/75R16E, all-season, blackwall, located at rear underbody of vehicle 1 - Requires C7259'3 Models and (ZW9) Pickup bed, delete.	.A	-A	A	F	٨,
		Wheels, 4 - 16" x 6.5" (40.6 cm x 16.5 cm) 8-lug steel, painted	s	:	-	1	
	PYZ	Wheels, 4 - 16" x 6.5" (40.6 cm x 16.5 cm) 8-lug chrome-styled stee), includes chrome center caps and steel spare to 'Lugradeable to (PYD) Wheels, 4 - 16" x 6.5" (40.6 cm x 16.5 cm) 8-lug polished regest aluminum.	1	=	0,	-	1
PY0		Wheels, 4 - 16" x 6.5" (40.6 cm x 16.5 cm) 8-lug polished forged aluminum, includes chrome center caps and steel spare	1	ı	∢	∢	•
	871	Wheel flares  1. Refer to Color and Trim chart for compatibility Front only when (ZWS) Pickup bed, delete is ordered.	ري ا	ζο,	s.	so.	°S
		Wipers, intermittent, front, wet-arm with pulse washers	S	S	S	S	S

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2006 Chevrolet Truck Silverado 2500HD MECHANICAL

S = Standard Equipment A = Available — (dashes) = Not Available

Included in Equipment Group D = Included in Equipment Group but upgradeable

"Indicates availability of feature on multiple models. For example, it indicates feature availability on 2WD and 4WD Models or Rear wheel drive and All-wheel drive Models.

Codes	listed in t	Codes listed in the shaded column titled Ref. Only RPO Code are for internal use only and should not be ordered	d should n	ot be orde	red.		
Fig.	? ?	34400000000000000000000000000000000000	77	Reg. Est and Crew Cab	ŝ	E. C.	8
RPO	RPO	1-Equipment groups 1W7, 115, and 117 available on C'25903, C'25763, C'25953, and C'25943 Models. 2-Equipment group 217 and 317 available on C'25753, C'25743, C'25953 and C'25954 Models.	1	Ē,s	4,9	5,5	4.5
K47		Air cleaner, high-capacity  1 - Included with (LLY) Engine, Duramax 6600 Turbo Diesel V8 Included with (Z82) Traillering equipment, heavy-duty - Included with (YVI) Snow Plow Prep Fackage.	<b>&gt;</b> 2	>,	Þ,	>,	×
K C		Alternative fuel conversions, conversion-ready engine, includes internal modifications for operation with natural or propane gas  1 - Requires (LO4) Engine, Vortec 6000 V8 SFI and (MT1) Transmission, 4-speed automatic, heavy-duty.	۶	>_	P.	Α,	Α.
	K68	Alternator, 105 amps 1 - Not available with (VYU) Snow Plow Prep Package.	οੌ	δį	ο.	οĨ	α
	KG3	Alternator, 145 amps 1. Included and only available with (VYU) Snow Plow Prep Package.	>_	₽_	P.,	۶.	>_
		Battery, heavy-duty, 800 cold-cranking amps, includes rundown protection and retained accessory power  1 - Not standard with (LLY) Engine, Duramax 6600 Turbo Diesel V8.	ω̈	ω̈	ω	ω̈́	α̈́
TP2		Battery, auxiliary heavy-duty, 600 cold-cranking amps 1 - Not available with (LLY) Engine, Duramax 6600 Turbo Diesel V8.	۶ <u>.</u>	Ρ <u>.</u>	۶.	۶.	Ρ <u>.</u>
	Tas	Battery, heavy-duty dual, 770 cold-cranking amps, includes rundown protection and retained accessory power 1 - Included and only available with (LLY) Engine, Duramax 6600 Turbo Diesel VS.	۶.	۶ <u>.</u>	>_	>_	>_
		Brakes, 4-wheel antilock, 4-wheel disc	s	S	s	S	s
	<u>Ş</u>	Cooling, external engine oil cooler, heavy-duty air-to-oil, integral to driver side of radiator	s	Ø	Ø	S	S
	X SAP	Cooling, external transmission oil cooler, auxiliary, heavy-duty air-looil and air-looil 1 included and only available with (MT1) Transmission, 4-speed automatic, heavy-duty or (NWT) Transmission, Ailison 1000 6-speed a	۶.	>_	>	Α.	Α.
		Cooling, internal transmission oil cooler, water-to-oil, integral to driver side of radiator trans.  1 - Included and only available with (MT1) Transmission, 4-speed automatic, heavy-duy, included and only available with (MW7)  Transmission, Alison 1000 6-speed automatic.	≥.	Α.	Α,	Α.	Α,
G80	200	Differential, locking, heavy-duty, rear	Þ	>	>	>	>
FE9		Emissions, Federal requirements	>	Þ	Þ	Þ	>
YF5		EmIssions, California state requirements	Þ	>	₽	٨	>

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7	200		2		ŝ	î	0
C R F	Code	Description  1. Equipment groups NYT 105, and 11 a sealable on C72593, C72773, C72574, C72593, and C72594 Models.  2. Equipment group 2.1 and 3.1 available on C72513, C72574, C72553, and C72543 Models.		E, G	4,5	4.5	4,5
NE 1		Emissions, Maine, Massachusetts, New York or Vermont state requirements	Þ	Þ	Þ	Þ	Þ
ĆΓ		Emissions Certification, CFF (Clean Fuel Fleet) LEV (Low Emission Vehicle), Option (VCL) should ONLY be ordered to receive the CFF LEV certification. If (VCL) is not ordered, the vehicle will be produced with your normally selected emission system and may not be CFF LEV certified. Products ordered with the (VCL) option may not be CFF LEV certified. Products ordered with the (VCL) option may not be refulfied to California emission requirements. Thesefore, they may not be legal for registration in California. New York, Maine, Massachusetts and Vermont. Option (YF5) should be ordered for all vehicles ordered in Maine or Vermont.	>	>	>	>	>
NB8		Emissions override, California, Massachusetts or New York (for vehicles ordered by dealers in states of California, Massachusetts or New York with Federal emissions)  1-Requires (F29) Emissions, Federal requirements.	۶.	Þ <u>.</u>	Þ.	۶.	Þ
NC7		Emissions override. Federal (for vehicles ordered by dealers in Federal emission states with California. New York, Vermont. Massachusetts or Maine emissions: may also be used by dealers in states of California. New York, Vermont. Massachusetts or Maine to order different state-specific emissions)  1. Requires (FFS) Emissions, California state requirements or (NET) Emissions, New York, Vermont. Massachusetts or Maine to require mans or the control of th	Α,	<b>&gt;</b> ,	A,	Α,	<b>&gt;</b> _
K05		Engine block heater 1 - Included with (LLY) Engine, Duramax 6600 Turbo Diesel V8.	>,	Þ,	A,	A,	۸.
	LQ4	Engine, Vortec 6000 V8 SFI (300 HP [223.8 kW] @ 4400 rpm, 360 lbft. [486.6 N-m] @ 4000 rpm)	u	, v	w	v	S
L18		Engine, Vortec 8100 V8 SFI (330 HP [245.8 kW] @ 4200 rpm. 450 lbft. [607.5 N-m] @ 3200 rpm)	>	Þ	Þ	Þ	>
단		Engine, Duramax 6600 Turbo Diesel V8. (with Manual Transmissions 300 HP [223,8 kW] @ 3000 pm, 520 lbft, [702.0 km] @ 1600 pm) (with Automatic Transmissions 310 HP [231.2 kW] @ 3000 pm, 605 lbft, [816,8 k-m] @ 1600 pm)  1 - Includes (103) Battery, heavy-duty dual, 770 cold-cronking amps, (103) Engine block heater and (147) Air Gender-Anship apacity, 19se of (820) Blodiesel fuel is approved in conjunction with (LY) Engine, Duramax 4600 turbo Dieses).	Α,	Þ.	Þ <u>.</u>	P.	>_
V10	3. M. Henselle	Covers, radiator grille and front bumper openings, for diesel engines in winter weather 1 requires (in winter weather 1 requires (in Figure ). Dramax 6800 Turbo Diesel V8 and is required on orders with "Ship To" locations within the following states: Naine, Nave Hampshire, Vermont, Minnescal, Nevit Daket, South Dikets, Montan, Alaska, Idaho, Witconsin, Wyoming, Mintigan, Colondo and New York.	Þ,	>.	<b>&gt;</b> _	۶,	<b>&gt;</b> _
		Exhaust aliminized stainless-steel muffler and tailnine	n	,	0	,	,

Free	Ref	December	Reg. E	Rep, Est and Core Cab	ť.	Est and Coast Cab	80
Flow RPO Code	Only RPO Code	1 - Equipment groups 1971, 115, and 117 available on C726901, 27-27151, C27514, C21501, and C72941 Moids. 2 - Equipment group, 21, fand 311 available on C725151, C72514, C72932, and C72904 Moidse.	Work Truck	13	1.1	1.12 21.1	67
		Frame, ladder-type, hydroformed	S	s	S	S	S
	M30	GVWR, 9200 lbs. (4173 kg) 1 - Must specify on CC25903, CK25753, and C'25743 Models.	s,	S,	s.	S¹	S,
PDN		Heavy-Dury Power Packaga, includes (LLY) Engine, Duramax 6600 Turbo Diesel VB, (MW7) Transmission, Allison 1000 6-speed automatic and (G80) Differential, locking, heavy-duty, rear	٨	∢	٧	∢	∢
GT4		Rear axle, 3.73 ratio 1 - Refer to Engine/Axle Chart for availability.	٦.	.A	.A	P4	Ψ.
	GTS	Rear axle, 4.10 ratio 1 - Refer to Engine/Axle Chart for availability.	S,	S,	S,	S,	S
NZZ		Skid Plate Package, includes aluminum front underbody shield drafting behild forth tumper and running to 1st cross-member, protecting front underbody, oil pan, differential case and transfer case, frame-mounted shelds  1. Requires 4WD Models included with (VYU) Snow Plow Prep Package.	-~	-4	, A	.A	-̄∢
VYU		Snow Plow Prep Package, Includes 10-amp power for backup and roof enregancy light, 145-amp alternator, righ-flow front bumper, forward lamp wing harness, 1,55° (42 mm) access hole with grommet in front of dash panel, mounting location for snow plow controls, instrument panel jumper wiring harness for electric trailer controlls; instrument panel jumper wiring harness for electric trailer controller, includes (NZZ) Skid Plate Package and (K47) Air cleaner, high capacity  1. Requires 40M Models and not available with (LZ) Air confillioning, dual-sone, automatic. With Models CK25833 not automatic. With Models CK25833 not automatic. With Models CK25833 not available with (LZ) Fignine, Vorme 6000 VS SFI.	ৰ	٠̈́	٠,	<u>'</u> 4	ৰৈ
	1	Steering, power	S	s	S	S	s
		Suspension, front, independent torsion bar, and stabilizer bar	s	S	S	S	s
		Suspension, rear, semi-elliptic 2-stage multi-leaf springs	S	S	s	S	S
	285	Suspension Package, Handling/Trailering, heavy-duty, includes 36mm piston monotube shocks	v	s	S	S	Ø
282		Trailering equipment, heavy-duy, includes trailering hitch platform. 7-wire harness (harness includes wires for park lamps, backup lamps, lamps, the turn, electric brake seal, battery and ground) with independent lusted trailering circuits mated to a 7-way sealed connector. Instrument panel jumper wiring harness for electric trailer Drake controller, and 1-way sealed connector center high-mounted stop/brake lamp. Also includes (K4T) Air cleaner, high capacity.  1- Not available with (ZW9) Pickup bed, delete or (VFT) Bumper, read, delete.	<b>~</b>	<b>-</b> &	٠	4	A2

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ž.	Ref.	Parentalian		Reg. Ext and Cree Cab	4 C	Est and Cree Cab	100 m
RPO Code	1	1. Equipment groups // Tits, and II. Tavillable on C755033. C75753, C75745, C75543, and C75843, Models. 2. Equipment group ZI and XI Tavillable on C75753, C75743, C725343, and ZI Tavillable on C75753, C75744, C72555 and Z	ļ:	2.3	55	57	53
UY2		Trailering wiring provisions, for camper, 5th wheel and gooseneck trailer, includes additional 8-way wiring harness routed to front of Pickup box and added 7-way sealed connector for the trailer harness.  - Requires (282) Trailering equipment, heavy-duty.	خ	- <b>A</b>	-e	۲4	-€
	NP2	Transfer case, floor-mounted shifter 1 - Requires 4WD Models and (AE7) Seats, front 40/20/40 split-bench.	s,	·s	ري ا	1	1
Ę.		Transfer case, efectronic shift, includes push-button controls 1 - Requires 4WD Models. Requires (MT1) Transmission. 4-speed automatic, havy-duty or (MW7) Transmission, Allison 1000 6-speed automatic.	1	1	F4	-	•
	MW3	Transmission, 5-speed manual with overdrive 1 - Requires (LQ4) Engine, Vortec 6000 V8 SFI and (AE7) Seats, front 40/20/40 split-bench.	,s	,s	S	-	1
MT1		Transmission. 4-speed automatic, heavy-duy, electronically controlled with overdrive, towhaul mode and (KNP) Cooling, external transmission oil coolers.  1- Requires (Lod) Engine, vorse 6000 v8 SFI.	.A	.A	,A	-	ī
ML6		Transmission, 6-speed manual, heavy-duty with overdrive 1. Sequies (AET) Seats, front 4070/40, spilt-bench and (LLY) Engine, Duramax 6600 Turbo Diesel V8 or (L16) Engine, Vortec 8100 V8 SF.	.A	.A	۴,	ı	
7WW		Transmission, Allison 1000 6-speed automatic, electronically controlled with overdrive and electronic engine grade braking, includes towhand mode selector and (KNP) Cooling, external transmission oil cooler.	Ā	,A	١٨	.4	~

## 2006 Chevrolet Truck Silverado 2500HD ENGINE/AXLE

Indicates availability of feature on multiple models. For example, it indicates feature availability on 2WD and 4WD Models or Rear wheel drive and All-wheel drive Models.

	4		Transmissions	issera		ì		
8	Engine	wwo 5-Speed Manual with OD <sup>†</sup>	AT1 4-Speed Automatic with OD	MLS 6-Speed Manual with OD1	MW7 Allson 1000 6-Speed Automatic with OD	914 3.73	615 410	C6W 9200 (4173)
CC25**3	LQ4 Vortec 6000 V8 SFI	w	Þ	1	ı	1	σ	σ
اد <i>د</i>	L18 Vortec 8100 V8 SFI	ı	- 1	>	>	P <sub>3</sub>	SZ	s
0.5	Duramax 6600 Turbo Diesel V8	ı	1	>	Þ	>	,	ø
CK25**3	LQ4 Vortec 6000 V8 SFI	ω	>	1	1	1	σ	s
I< r	L18 Vortec 8100 V8 SFI	1	ı	>	>	P <sub>u</sub>	ర్మ	s
ררא	<	'				-		١.

1 - Not available with (\*23 Seat Irin, Leahner - Requires (AET) Sasis, front 4020/40 spilt-bench.
2 - Requires (2W9) Pickup bod, doctie with Cr25930 in Cr25935 Modes when (\*75 Semissions, California state requirements, (1,19) Engine, Vortice 8100 V8 SF1 and (ML6) Transmission, 6-speed manual heavy-duty are specified. - Not available on Cr25733 of Cr25753 Models with (Y75) Emissions, California state requirements or (NE1) Emissions, New York, Vormont, Massachusetts or Maine state requirements, (1,18) Engine, Vortec 8100 V8 SF1 and (ML6) Transmission, 6-speed manual heavy-duty are specified.
3 - Requires (MW7) Transmission, Allison 1000 6-speed automatic. - Not available on Cr25903 with (2W9) Pickup bed, dolete.

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## 2006 Chevrolet Truck Silverado 2500HD COLOR AND TRIM - SOLID PAINT ZY1

"indicates availability of feature on multiple models. For example, it indicates feature availability on 2WD and 4WD Models or Rear wheel drive and All-wheel drive Models.

				,	Interior	
2	\$48.Type	Sant Code	Section	ř	1	E Cay
Work Truck / LS	Front 40/20/40 split-bench without fold-down armrest	AE7	Vinyl	52V	69V	1
Work Truck / LS	Front 40/20/40 split-bench without fold-down armrest	AE7	Cloth <sup>3</sup>	52C	59C	
Work Truck / LS / LT1	Front 40/20/40 reclining split-bench with fold-down armrest	AE7	Custom Cloth	520	69D	. 1
크	Front 40/20/40 reclining split-bench with fold-down armrest	AE7	Custom Leather <sup>1</sup>	522	692	922
LT2	Front power buckets with manual recline	A95 <sup>2</sup>	Custom Cloth	520	690	,
LT2	Front power buckets with manual recline	A95	Custom Leather <sup>1</sup>	522	692	922
LТ3	Front power reclining full-feature buckets	AN3	Custom Leather <sup>1</sup>	522	692	922

				bastor		
Extension Books Pales	C C	[i]	š		Hadam Gay	Color LT
Sandstone Metallic <sup>3</sup>	150	WA-929L	Þ	Þ	Þ	Sandstone Metallic
NEW! Graystone Metallic	160	WA-213M	Þ	Þ	Þ	Graystone Metallic
Dark Blue Metallic	250	WA-722J	A	Α	Þ	Black
Black	410	WA-8555	➤	Þ	Þ	Black
NEW! Blue Granite Metallic <sup>3</sup>	460	WA-928L	Þ	Þ	Þ	Black
Dark Green Metallic <sup>3</sup>	470	WA-9539	Þ	Þ	A	Dark Green Metallic
Summit White	500	WA-8624	Þ	٨	>	Summit White
Silver Birch Metallic	590	WA-926L	1	>	A	Silver Birch Metallic
Sport Red Metallic <sup>2</sup>	630	WA-817K	Α	A	Α	Black
Victory Red	740	WA-9260	Þ	Α	A	Black
Above Interior trim combinations are the only combinations allowed	only com	binations allo	wed.			

Note: Wheel flares are Black on Work Truck and LS models.

Not available with Regular Cab Models. - Leather sealing surfaces on Extended Cab and Leather appointed, front and rear on Crew Cab Models.
 Not available with Work Truck or LS Models.
 Not available with Crew Cab Models.

# 2006 Chevrolet Truck Silverado 2500HD COLOR AND TRIM - SEO SOLID PAINT

S = Standard Equipment A = Available - (dashes) = Not Available

I included in Equipment Group D = Included in Equipment Group but upgradeable

'Indicates availability of feature on multiple models. For example, it indicates feature availability on 2WD and 4WD Models or Rear wheel drive and All-wheel drive and

					State	
į		13	See Tim	T.	Dark Chances	Marketon Corp.
Work Truck / Base	Work Truck / Front 40/20/40 split-bench without Base fold-down armrest	AE7	Vinyl	52V	V69	ı
Work Truck / Base	Work Truck / Front 40/20/40 split-bench without Base fold-down armrest	AE7	Cloth <sup>1</sup>	52C	960	1
SI	Front 40/20/40 reclining split-bench with fold-down armrest	AE7	Custom Cloth	52D	G69	1
rs	Front power buckets with manual recline	A95	Custom Cloth	52D	Q69	1
S7	Front 40/20/40 reclining split-bench with fold-down armrest	AE7	Custom Leather seat inserts <sup>3</sup>	522	692	922
rs	Front power buckets with manual recline	A95 <sup>2</sup>	Custom Leather seat inserts <sup>3</sup>	522	692	922
רד	Front reclining buckets	AN3	Custom Leather seat inserts <sup>3</sup>	522	692	922

Erinites Co. Sould Pairt		_		interior.	
	3 8	Touch Co Pent Number	The state of the s	Dark Charcoal	Medican Cray
Yellow	none	WA-5248	Ą	٨	٧
Blue Metallic	none	WA-5405	Ą	٨	٧
Yellow	none	WA-5445	Ą	A	٨
Yellow	none	WA-5456	Ą	٨	٧
Blue	none	WA-5663	ď	٨	A
Green - Low Gloss	none	WA-6237	ď	Α	А
Tan - Low Gloss	none	WA-6238	Ą	A	٧
Blue	none	WA-7154	A	٨	А
Blue Metallic	none	WA-7159	4	٨	4
Gray Metallic	none	WA-7840	٨	٧	A
Green	none	WA-7941	Ą	Ą	٨
Green, Woodland	975	WA-9015	Ą	A	A
Doeskin Tan	9/9	WA-9403	Ą	٧	٧
Orange	none	WA-9408	٨	A	¥
Yellow	one	none WA-9414	4	٨	٧

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## 2006 Chevrolet Truck Silverado 2500HD COLOR AND TRIM - SEO SOLID PAINT

Tanaiar Orange	DIMA	14/4-0417	۵	٧	٧	
aigiai Ciaiiga		1120-011		c	c	
Orange	none	WA-9419	۷	٧	٧	
Indigo Blue	none	WA-9792	4	٧	٨	
Light Autumnwood Metallic	nou	WA-228A	٧	٧	٨	
Wheatland Yellow	9W3	WA-253A	4	∢	∢	
Dark Toreador Red	none	none WA-334D	A	٧	Ą	
Pewter	none	WA-382E	4	∢	∢	
Blue	none	none WA-769H	٧	٧	Ą	
Orange	none	WA-770H	٧	ď	Ą	
NEW! Green	none	none WA-5758	4	4	∢	
All Last Dance ill he Diest.						

All wheel flares will be Black.
1. And savailable with Crew Case Models.
2. And savailable with Regular Case Models.
3. And available with Regular Case Models.
3. And available with Regular Case Models. - Leather seating surfaces on Extended Case and Leather appointed, front and rear on Crew Case Models.

## 2006 Chevrolet Truck Silverado 2500HD

#### SEO OPTIONS/SHIP THRU CODES

S = Standard Equipment A = Available — (dashes) = Not Available ■ = Included in Equipment Group □ = Included in Equipment Group but upgradeable

'Indicates availability of feature on multiple models. For example, it indicates feature availability on 2WD and 4WD Models or Rear wheel drive and All-wheel drive Models.

7 7	3	Find Ref. Rep. Ett and Crew C	7,0	Pop. Est. and Cope Cab	٤	East and Coppe Cab	e l
Code	Code	1. Equipment proper twr. 11.5, and 11.1 available on C725903. C725743, C725743, C72593, and C725943 Models. 2. Equipment part and 11.1 available on C725743, C725743, C725553 and C725943 Nodels.	1 P. L.	ë, c	4,9	tra tra	£,5
		Interior					1
6C7		Console, roof with reading lamps (MSRP = \$55.00) Provides a short interior roof console with spot reading lamps and up-level headliner.	>	>	1	1	1
5B5		Power windows and mirrors (MSRP = \$738.00) with Regular Cab and Extended Cab Models (MSRP = \$815.00) with Grew Cab Models (MSRP = \$815.00) with Grew Provides power driver and passenger windows on a base trim evel, includes SEO (5M1). It and RH outside power adjustable, manual folding, non-beated mirrors and up level door panels. The mirror head is the same size and configuration as the base power	Þ <u>.</u>	>_		1	ı
3		1 - Requires RPO (AU3) Door locks, power programmable.					
803		Rear seat deleite (MSRP = -\$375.00 Credit) Provides deleiton of the rear seat on Extended Cab Pickup and Chassis Cabs. Exposed areas will remain untrimmed. 1. Available on Medisls C735*53. Requires RPO (AE7) Seats, front 40/20/40 spill-bench.	<b>»</b> .	Ρ.	1	ı	1
9U4		Remote keyless entry (MSRP = \$170.00) Provides remote keyless entry on LS Décor or Work Truck Décor plot-up trucks, includes two transmitters, and deletes the lock cylinder on the right hand door.  1. Requires RPD (AUI) Door locks, power and SEO (585) Power windows and mirrors.	P.,	>.	ı	ı	1
9U3		Seats, Individual cloth (MSRP = No Charge) on Regular or Extended Cabs with Work Truck Decor, (MSRP = -\$282.00 Credit) on Regular and Extended Cabs with LS Decor,	۶.	>_	1	1	
		(MSRP = X82.00) on Crew Cabs with LS Decor, (MSRP = NO Charge) on Crew Cabs with LS Decor Chief Per Season on Crew Cabs with LS Decor Driver and passenger front individual seast in cloth tim (derived from RPO (AET) April 200400 Spill Bench with center 20" section removed). Does not include manual lumbar. Seats are manual, not power. Does not include a floor or roof console. Cloth rear seat with tim matching front seats will be provided on Extended and Crew Cabs.  1. Requires Tim codes (69C) Dark Charcoal or (52C) Neutral on Regulator or Extended Cab Models. Requires Tim codes (69C) Dark Charcoal or (52C) Neutral on Crew Cab Models. Requires Tim codes (69C) Cabs (Charcoal or (52C) Neutral on Crew Cab Models. Not available with AEC (19 SS) I finm wordfalor PRO (AGI) Seat all classer, power.					

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## 2006 Chevrolet Truck Silverado SEO OPTIONS/SHIP THRU CODES

Free	0 P.	Description	39 8	Rop. Est and Crew Cab	e C	81010	0
Ç R ₽	RPO Code	1 - Equipment groups 1977, 11.5, and 11.7 available on C725901, C72574, C72574, C72593, and C72594 Models. 2 - Equipment group 2.1 Fand 3.1 available on C72573, C72574, C72595 and C72594 Models.	1961	Ĝ, G	ë G	ž.	
8.		Seats, Individual viny/ (MSRP = \$222.00 Credit) on LS Decor and (MSRP = No Charge) on Work Truck Decor Driver and passenger front individual seats in vinyl tim (derived from RPO (AET) AU20/40 Spills bench with centre 20' section removed). Does not include a floor or roof console. Standard vinyl rear seat with tim matching front seats will be provided on Extended Cabs. Note: "When SEO (9S1) is desired/ordered, do not alternate to have RPO (AET) on the order along with 9S1.  Also, RPO (A95) with be forced onto the order due to system requirements, although seat is derived from RPO (AET)."  1-Requires time codes (89V) Dark Charcoal or (82V) Neutral. Not evaluable with RPO (ACT) Seats and the coder deviver, eventy.	A,	A.	1.	1	
9R3	10 H 4 H	Sound system, delete (MSRP = No Charge) Deletes the base sound system and provides a stowage compartment and a driver alert chime-tone module. Retains the antenna and base speaker system.  1 - Requires a Fleet or Government sales order.	>.	>_	ı	1	
9R0	76 y 8	Sound system, ETR AMIFM stereo with cassette (MSRP = \$150,00) with Work Truck and (MSRP = No Charge) with LS or LT1 Decor  AMIFM stereo with cassette and digital clock, no CD player.  Replaces the base radio.  1. Requires a Fleet or Government sales order, Requires RPO  (AET) Seast, from d402040 apill-bench on 1SB.	P <u>.</u>	<b>&gt;</b> _	>_	1	
		Exterior					
853		Backup alarm (MSRP = \$103.00) 97 decibels back-up alarm. 1. Requites RPD (LQ4) Egina, Vortec 6000 V8 SFI or RPD (L18) Engina, Vortec 8100 V8 SFI.	۶,	۶,	Α,	>_	
8E9	2	Bumper, front, painted White (MSRP = \$45.00) White painted front bumper in lieu of standard chrome.  1. Requires RPO (ESS) Pickup bed. Flestelds and RPO (VK4) Bumper, rear, painted step, or RPO (ESS) Pickup bed. Flestsids and RPO (VF1) Bumper, rear, claide or RPO (2009) Pickup bed, delete. Not available with Models C*25*43 or RPO (VB3) Bumper, rear, chrome step. 2. Requires RPO (ZW9) Pickup bed, delete. or RPO (VF1) Bumper, rear, delete. Not available with Models C*25*40.	Þ.	<b>»</b> .	1	1	
6P3		Camper Mirrors, remote control, power extendable, non-heated (MSRP = WIA) 1. Requires RPD (AU) Door locks, power programmable and SEO (383) Power windows and mirrors.	۶.	₽,	1	1	
5V1		Carrier with spare wheel - no tire (MSRP = \$82.00) Spare wheel and tire carrier with a spare wheel but with no spare tire.  1. Requires RPD (ZWS) Pickus bad, date. Not available on Models C22743 are with RPD (ZYS) was not	Α,	P <u>.</u>	₽,	۶.	۶.

\$ 10 10 10 10 10 10 10 10 10 10 10 10 10 1	å	Description	Reg	Est and Co	Reg. Est and Cres Cab	En end	Ent and Cree Cab
2 5	2 4 C	1-Equipment groups 1VV. ILS, and ILT available on C22803, C21873, C2784, C2585, and C72843 Models. C Equipment group 2.LT and 3.LT available on C72153, C72814, C72855 and C72851 Models	H	23	55	57	57
9R1		Decal delete, Pickup bed (MSRP = No Charge) Deletes the "4x4" decal from the side of the Pickup bed on 4x4 Pickup brucks. 1. Requires 4WD Models, and RPO (E63) Pickup bed, Fleetside, Not available with SEO (E72) Ornamentation, delete.	- - - -	₹	₹	٦	₹
9M4		Decal delete, taligate (NSRP = No Charge) Deletes the nameplate or decal on the Pickup bed talgate. To Requires 400 (ESR) Pickup Deced Fleatside, Not available with SEO (852), Ornamentation, delete.	ř	- <b>4</b>	1		1
525		Hubcap delete (MSRP = -\$15.00 Credit) Deletes decorative cap at center of wheel.	∢	ı	1	1	'
8V2		Jack and tools delete (MSRP = -\$32.00 Credit) Deletes the jack and lire change tools that are standard.  1 - Requires a Fleet or Government sales order.	æ	-ّح	٠.	<b>~</b>	<b>*</b> 4
8X1		Label, fasten safety belts (MSRP = \$2.00) *Fasten Safety Belts" reminder label on side door window glass.	∢	∢	4	∢	∢
	5M1	Mirror, exterior, power adjustable, manual folding, non-heated (MSRR = No Charge) 1 - Included and only available with SEO (585) Power windows and mirrors.	۸,	F4	1	1	1
8N8		Mirrors, auxillary dual spot convex, stainless steel (MSRP = \$50.00)  Driver and passenger side 6° (15.2 cm) diameter convex spot added on mirrors with trackets for use with West Coast style mirrors. Mirrors shipped loose in vehicle.  The Resulters (50°) Mirrors, outside driver and passenger side West Coast type.	<b>.</b> 4	*	ı	1	
9G1		Mirrors, camper type with convex passenger side mirror head (MSRP = \$109.00) Camper type driver and passenger side manual Black 6" x 10" (15.2 cm x 25.4 cm) mirror heads on sail panel mounted extendable arms. Provides a dual segment mirror on the driver standable arms. Provides a dual segment mirror on the driver 1" x-vanilable on Mootes C75803 and C75803.	-4	-∢	ı	ı	1
8C9		Milrors, outside, convex combination, stainless steel (MSRP = \$278.0.0) Provides a convex combination driver and passenger side outside sacriver mirror with 6' x 10' (15.2 cm x 25.4 cm) flat positioned over 6 flat S. 2 cm x 16.5 cm) convex mirror positioned over 6 flat S. 2 cm x 16.5 cm) convex mirror flat Provides drilling in cab and mirror assensively shipped losse. For use with wide body applications up to 86' (24.3.8 cm). 1 - T sequires ROZ (20/39) Picture and deletes models C-25993, and	-4	<b>*</b> 4	ı	ı	

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## 2006 Chevrolet Truck Silverado SEO OPTIONS/SHIP THRU CODI

21	<b>1</b> 2	Dascrinton	Rep	Reg. Ext. and Crew Cab	- CS	Ext. and Crew Cab	Crew Cab
8 8 8 8	2 8 8 8	1-Equipment groups IWT, ILS, and ILT available on C75993, C72174, C72514, C72581, and C72541 Models. C72551 and C72561 Models. C72551 and C72561 Models.		2.5	53	57	57
9F7		Mirrors, outside driver and passenger side West Coast type (MSRP = \$12.5.00) Workeds large Vest Coast style mirrors with spring loaded pre-set leature. Mirrors are Black, includes cab drillings and mirror assembly shipped loose.	⋖	∢	1	-	1
8F2		Omamentation, delete (MSRP = No Charge) Upfilter option. Deletes decals and nameplates on truck exterior. 1 - Requires Upfilter order, and Single-tone paint.	-4		-	1	1
9F2		Outside rearview mirror delate (MSRP = -\$25.00 Credit) Beless driver and passenger side outside rear view mirrors that are standard includes incomplete vehicle documentation.  1 - Requires Models C*25*43 and a Fleet sales order.	-A	.A	ı	ı	'
6/6		Paints, solid (MSRP = No Charge), Doeskin Tan 1 - Requires SEO (TGK) Special Paint.	.A	<b>*</b> 4	-K	-d	~
9W4	15	Paints, solid (MSRP = No Charge), Tangier Orange 1 - Requires SEO (TGK) Special Paint.	-4	٠,	-A	-A	<b>*</b> 4
9W3		Paints, solid (MSRP = No Charge), Wheadand Yellow 1 - Requires SEO (TGK) Special Paint.	.A	-d	.A	.A	٦
975		Paints, solid (MSRP = No Charge), Woodland Green 1 - Requires SEO (TGK) Special Paint.	-{ <b>4</b>	₹	-{4	-d	,A
9,40		Provision for body mounted lamp with hook-up wining (MSRP = \$80.0)  Provides an instrument panel mounted switch and electrical hook-up behind the cab for a body upfilter to connect a body mounted warning or emergency lamp. 21 amp nominal rating.  1. Requires ROL (Lod Binghar, Johres 600 vo RSIF RPO (1.13) Engina, Vonce 510 vo 87 RPO (1.67) Stasts, front 4073040 salt report, provides 100 vol. 190 salt RPO (1.14) Engina, Vonce 510 vol. 95 Stasts, front 4073040 salt report, provides 100 vol. 190 salt report provides 100 vol. 190 package. RPO (1.14) provides 100 vol. 190 vol. 190 package. RPO (1.14) in-main XPO (IVVI) since provides 100 start provides 100 vol. 190	-' <b>d</b>	-̄ <b>d</b>	-K	ı	
5X7		Provision for body mounted warning lamp (MSRP = \$598.00) (Wordies an instrument panel mounted switch and heavy duty electrical relay with book-up terminal in the engine compartment for a body upfliter to connect a body mounted warning or 1. Requires RPO (L4.0) Engine, Vortes 600 v8.5Fl or RPO (L4.9) Engine, Vortes 600 v8.5Fl or RPO (L4.9) auxiliary Merk PO (TPO Battery, availiary Merk PO (TPO Battery, SEO (RM)) Soow plots (PPO (MV)) Soow plots (PPO (MV)) Soow plots (PPO (MV)) Soow plots (PPO (MV))	٠ ﴿	<b>-</b> 4	-4	-4	-A

# 2006 Chevrolet Truck Silverado SEO OPTIONS/SHIP THRU CODES 2500HD

Free	Ref.	Dateriolog	234.	Par en en en en en	ĝ	Est and Complete	0
	Cade	1 - Equipment groups (WT, 11.5, and 11.7 available on C'25901, C'25731, C'25731, C'25931, and C'25931 Models. 2 - Equipment group 21.7 and 31.7 available on C'25731, C'25741, C'25953 and C'25954 Models.		ē, s	4.3	4.5	4.5
564		Provision for cab pool-mounted immp (MSRP = \$103.00) Instrument panel mounted switch and wining to the roof of the cab or body upfilter to install and connect a cab roof mounted warning or emergency lamp. 21 amp nominal rating. Circuit access instructions are furnished.  1-Not available with RPO (VVI) Snow plow prop package, RPO (UEI) DrStn 1-yaw aske and sound service. SEG (5YV) Provision or body mount famp with book-up wining. SEG (5XY) Provision for body mounted warning shape of RPO (CEF), surnord.	A,	P.	P	1	
дeк		Solid Paint SEO solid paint, one color 1- Required with any SEO paint selection, May require an extended that time.	P <u>.</u>	>_	۶ <u>.</u>	۶ <u>.</u>	>_
9L3		Spare tire delete (MSRP = -\$45.00 Credit) Deletes the spare tire only. Spare wheel and carrier remain. 1 - Requires RPO (E63) Pickup bed, Fleetside.	Ρ.	۶.	P.	>_	>_
574		Spare wheel and tire delete (MSRP = -\$110.00 Credit) Deletes the spare tire, wheel and carrier that are base equipment.  1. Require RPO (163) Pickup bed, Fleetside box. Not available with RPO (5AF) Spare tite look.	۶ <u>.</u>	₽.	P.	P.	P_
501		Tall Lamp delete (MSRP = -\$27.00 Credit) Upfilter option. Deletes tail lamps and license plate lamp. Body builder must supply the rear lighting system. Certain types of rear lamp installations may require adding a resistor. 1- Requires RPO (ZW9) Pickup bad, delete and Models C725903 or C725933.	Þ	۶.	1	ı	
4QX		Tire, spare LT245/75R16 (E) Blackwall 10 Ply on-off road (MSRP with RPO (E63) pickup body = \$11.00 with RPO (ZW9) = \$ 345.00.  This spare replaces standard highway tread spare.  1. Requires RPO (DIW) Tires, LT245/75R18E, onloff-road, blackwall. Not available with SEO (E24) Spare wheel and tire delete.	۶.	<b>&gt;</b> _	>_	۶.	>_
562		Wheels, painted White (MSRP = \$45.00) Front and rear. Spare wheel will not be White.	>	ı	-	1	1
8C6		Alternator, 145 amp (MSRP = \$140.00)  Alternator, 145 amp (MSRP = \$140.00)  145 amp alternator in place of the standard 105 amp alternator, 1-Resultes RPO (L04) Engins, Vortec 6000 V8 SFI or RPO (L18) Engins, Vortec 6000 V8 SFI Not available with RPO (VYU) Snow plow prop package.	>_	>_	P	>.	>_
8X5		Alternators, dual 105 amp (MSRP =\$224.00) Provides 210 amps total alternator power from a dual 105 amp alternator system.  1. Requires RPO (LLY) Engline, Duramax 6600 6.61, Turbo Dibasil V8. Not available with RPO (VIVI) Spraw plow preparations of the system.	Α.	۶ <u>.</u>	Α.	>.	<b>P</b> _

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# 2006 Chevrolet Truck Silverado SEO OPTIONS/SHIP THRU CODES 2500HD

î i î î	Red Only RPO	Description  Response prosps WFI 16.5 and 11.1 weakles on C-2501. C-2512 profession prosps WFI 16.5 and 11.1 weakles on C-2501. C-2512 profession prosps 17.1 sed 21.1 versibles on C-2513 C-2514 C-25	Description  Equipment groups WIT ILS and ILT resistate on C-13803.  C-25/13 C-13804 C-23805 and C-23804 Bedula.  Z Equipment group 21 and 11 resistable on C-13805 C-13804.		7	4. 2. E.	THE PARTY OF THE P
880		Batteries, 770 CCA with a 600 CCA auxiliary (MSRP = \$190.00) Provides a 770 CCA main cranking battery with a 600 CCA auxiliary battery. Auxiliary battery has an isolator and is not wired to ignition. Auxiliary battery provides an auxiliary electrical power source.  1 - Requires IPPO (LO4) Engline, Vortice 6000 VS SFI or, IPPO (LO4) Engline, Vortice 1800 VS SFI know available on Morelsis C 725 VA, Bendine, Vortice 1800 VS SFI know available on Morelsis C 725 VA, SFI CRES (TV9) Battery, straigh 870 CC 800 cold-cranking amps or SEC 900 CES 000 CV9) Battery, straigh 870 CC 900 cold-cranking amps or	A auxillary (MSRP = 1 battery with a 500 CCA as an isolator and is not wired as an auxiliary electrical power trace 6000 vs. SFI or. RFO (1.18) allable on Models C. 25.43, RFO cold-cranking amps or	A auxillary (MSRP = A' pattery with a 500 CCA as an isolator and is not wired s an auxillary electrical power rate 6000 vs SFI or SFO (I.18) allable on Models C274 Q, PFO 600 cold-cranking amps or		Ą	> <sub>2</sub>
947	910	Battery, Single 770 CCA (MSRP = \$56.00)  1 - Requires RPO (LO4) Engine, Vortec 6000 V8 SFI or RPO (L18) Engine, Vortec 6100 V8 SFI. Not available with RPO (TP2) Battery auxiliary heavy-duty, 600 cold-cranking amps.	\$56.00)  tec 6000 V8 SFI or RPO (L18) liable with RPO (TP2) Battery. Ing amps.	A <sup>1</sup> (see 6000 V8 SFI or RPO (L18) liable with RPO (TP2) Battery. Ing amps.	V8 SFI or RPO (L18) tth RPO (TP2) Battery.	A <sup>1</sup> V8 SFI or RPO (L18) Ith RPO (TP2) Battery. ss.	A <sup>1</sup> A <sup>1</sup> V8 SFI or RPO (L18) th RPO (TP2) Battery. ss.
721		Horn, high note (MSRP = \$20.00)  High note horn in addition to the low note horn	ote horn.	ote horn.		>	>
9.4	E	Power supply, 12 volt (MSRP = \$168.00) 12 volt direct power supply from the battery with two separate 30 are justed circular. Each circuit has a 30 amp mini fuse for both amp lused circular. Each circuit has a 30 amp mini fuse for both possitive and ground to protect electrical accessories. Main supply lead has a 40 amp maxifuse. All fuses are serviceable. Provides lead has a 40 amp maxifuse. All fuses are serviceable. Provides either direct battery power or operation through the ignition system. Hook-up whe is provided under the passenger side glove box. Operational amperage is 21 amps each circuit; 28 amps total. Hook-up and operational instructions are provided.  1. Not available with RPO (UAI) sound system feature, XM satellite Radio, RPO (UEI) OnStar, RPO (142) Entertaliment system. RPO (MB) or (WMX) manual. Transmission.	00)  O amp mini fuse for both I accessories. Main supply are serviceable. Provides through the ignition through the ignition to be each circuit. 28 amps nos are provided. System feature, XM 10(42) Entertainment installon.	A' tery with two separate 30 tery with two separate 30 0 amp mini fuse for both 1 accessories. Main supply are serviceable. Provides through the ignition through the ignition through the ignition state provided. 1 system feature, XM 10(42) Enerationment 1 system feature, XM 10(42) Enerationment	ate 30 both supply ovides e glove ps	A* Aboth both supply vides glove ps	A. A. A. both both supply ovides
		Ship Thru Codes					
VAB		Ship Thru for Models C*25**3 (MSRP = \$100.00) Produced in Pontiac Assembly and shipped to NBC Truck Equipment	= \$100.00) ped to NBC Truck	= \$100.00) A pped to NBC Truck	Truck	S Truck A	S Truck A A
٧Ą	18.60	Ship Thru for TDM Vehicle Management (MSRP = W/A) Vehicle will ship from Flint Assembly to TDM in Auburn Hills, MI vehicle will ship from Flint Assembly for final destination 1-Requires Models CK23743, or CK25443	nent (MSRP = W/A) TDM in Auburn Hills, MI or final destination	ent (MSRP = W/A) A¹ TDM in Auburn Hills, MI r final destination	s. M	s, MI	S. MI A1
VAY		Ship Thru for Models C*25**3 (MSRP = \$100.00) Produced in Pontiac Assembly and shipped to K&B Mounting	pped to K&B Mounting	pped to K&B Mounting	Mounting	Mounting A	3 Mounting A A
VBK		Ship Thru for Models C*25**3 (MSRP = \$210.00) Produced in Ponitac Assembly and shipped to Ft. Wayne Fleel Equipment	pped to Ft. Wayne Fleet	= \$210.00) A pped to Ft. Wayne Fleet	,	>	>
83.		Ship Thru for Models C*25*43 (MSRP = \$120.00)  Produced in Flint Assembly and shipped to Monroe Truck	Ship Thru for Models G*25*43 (MSRP = \$120.00) Produced in Filint Assembly and shipped to Monroe Truck Environment in Filint and book to Filint Assembly	ed to Monroe Truck	Truck	Truck	Þ Þ

SEO OPTIONS/SHIP THRU CODES		
Zuub Chevrolet Iruck Silverado	2500HD	

Records Code Code Code Code Code Code Code Code	1 - Equipment groups 1WT, 1LS, and 1LT available on C*25901.					
VFW VFW VGZ VSGO VSGO VSGO VSGO VSGO VSGO VSGO VSGO	C-1519.1 v. Cat 9:4. Lasta, and C-259.5 modes. C-1519.2 and C-259.5 Modes. C-259.3 and C-259.4 Modes.		27	<b>5</b> %	51	57
VGH VGA VGS VGO	Ship Thru for TDM Vehicle Management (MSRP = W/A) In Aubum Hills, MI from the Pontiac Assembly Plant 1 - Requires Models CK25903, or CK25753	<b>~</b>	٠	ځ	-A	-A
VGZ VSQ	Ship Thru for Models C'25'43 (MSRP = \$255.00) Produced in Flint Assembly and shipped to NBC Truck Equipment	∢ .	∢	4	∢	∢
VGZ	Ship Thru for Models C"25"3 (MSRP = \$105.00) Produced in Pontiac Assembly and shipped to Monroe Truck Equipment	∢	٩	4	∢	∢
vso	Ship Thru for Models C'25"3 (MSRP = \$105.00) Produced in Pontiac Assembly and shipped to Canfield	4	4	4	4	4
	Ship Thru for Models C'25'43 (MSRP = \$270.00) Produced in Flint Assembly and shipped to Monroe Truck Equipment (in Janesville, WI) and onto Janesville Assembly.	∢	∢	∢	∢	<
VUD	Ship Thru for Models C'25'43 (MSRP = \$90.00) Produced in Flint Assembly and shipped to Knapheide Truck Equipment	∢	4	∢	∢	∢
VUI	Ship Thru for Models C-25-43 (MSRP = \$230.00) Produced in Flint Assembly and shipped to Ft. Wayne Fleet Equipment	∢	∢	∢	∢	∢
NUM	Ship Thru for Models C'25'43 (MSRP = \$305.00) Produced in Flint Assembly and shipped to Buckey Truck Equipment	∢	∢	∢	∢	∢
vws	Ship Thru for Models C 25**3 (MSRP = \$275.00) Produced in Pontiac Assembly and shipped to Buckeye Truck Equipment	∢	∢ .	∢ .	4	∢ .
VYC	Ship Thru for Models C'25"3 (MSRP = \$115.00) Produced in Pontiac Assembly and shipped to Knapheide Truck Equipment	∢	∢	∢ .	∢	∢
VYS	Ship Thru for Models C-25**3 (MSRP = \$100,00) Produced in Pontiac Assembly and shipped to Masterack Truck Equipment	∢	∢	∢	∢	∢

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#### Chevrolet Truck Silverade 2500HD DIMENSIONS 2000

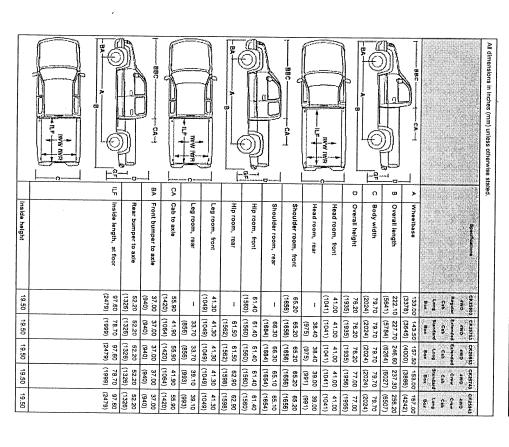
		Specifications	605555	CCTSTSS	CC25553	\$255.50	000000
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			; ]		;	3	
Section of the sectio			1	å	100	3	1
BBC	∢	Wheelbase	133.00	-	157.50	153.00	167.00
			(3378)			(3886)	(4242)
	0	Overall length	222.10	227.70	246.60	237.30	256.20
	U	Body width	79.70	79.70	79.70	79.70	79.70
	)		(2024)	(2024)	(2024)	(2024)	(2024)
8 0	۵	Overall height	76.20 (1935)	76.20 (1935)	76.20 (1935)	77.00	77.00
- 30		Head room, front	41.00	41.00	41.00	41.00	41.00
		Head room, rear	1	38.40	38.40	39.00	39.00
				(975)	(975)	(991)	(166)
		Shoulder room, front	65.20 (1656)	65.20 (1656)	65.20 (1656)	65.20 (1656)	(1656)
		Shoulder room, rear	1	66.30 (1684)	66.30 (1684)	65.10	65.10
		Hip room, front	61.40	61.40 (1560)	61.40	61.40	61.40
		Hip room, rear	1	61.50 (1562)	61.50 (1562)	62.90	62.90
		Leg room, front	41.30 (1049)	41.30	41.30 (1049)	41.30 (1049)	41.30 (1049)
Hamily All		Leg room, rear	,	33.70 (856)	33.70 (856)	39.10	39.10 (993)
	ర	Cab to axle	55.90 (1420)	41.90 (1064)	55.90 (1420)	41.90 (1064)	55.90 (1420)
	A B	Front bumper to axle	37.00	37.00	37.00	37.00	37.00
		Rear bumper to axle	52.20 (1326)	52.20 (1326)	52.20 (1326)	52.20 (1326)	52.20
	1	Inside length, at floor	97.60 (2479)	78.70 (1999)	97.60 (2479)	78.70	97.60
8 8							
O HAN WAN							
		Inside height	19.50	19.50	19.50	19.50	19.50
		,					]

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#### 2006 Chevrolet Truck Silverado 2500HD DIMENSIONS - 2WD

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			Page 1		ĺ	î	0
			ŝ	£	ç	£	Ç
			í	Standard	ij		Ĩ
			Box		Box	802	841
	Γ		(495)	(495)	(495)	(495)	(495)
		Inside width, at floor	64.80	64.80	64.80	64.80	64.80
	Γ		(1646)	(1646)	(1646)	(1646)	(1646)
	ĩWR	Tailgate width	61.90	61.90	61.90	61.90	61.90
	Τ		(1572)	(1572)	(1572)	(1572)	(1572)
	ввс	Front bumper to back of	114.10	138.60	114.10 138.60 138.60 148.10	148.10	148.10
	Γ	cab	(2898)	(3520)	(3520)	(3762)	(3762)
	ନ୍ମ	Ground to top of rear load floor	TBD	TBD	087	ТВО	ТВО
	WW		50.00	50.00	50.00	50.00	50.00
	Γ	wheelhousing	(1270)	(1270)	(1270)	(1270)	(1270)
		Ground clearance, front	9.10	9.10	9.10	9.10	9.10
	Γ		(231)	(231)	(231)	(231)	(231)
		Ground clearance, rear	12.10	12.10	12.10	12.10	12.10
	-		(207)	(202)	(207)	(202)	1

### 2006 Chevrolet Truck Silverado 2500HD DIMENSIONS - 4WD



## 2006 Chevrolet Truck Silverado 2500HD DIMENSIONS - 4WD

	Specifications	Cx25803	8	CA25803 CA25753 CA25813 CA25740	033370	00000
		0#	Ç#¥	0	Q.	9.60
		Regular	Erdendad	Economic Economic	ŝ	å
		3	3	ŝ	3	ŝ
		3	Standard	Long	Ĭ	3
		Box	ě	Box		500
		(495)	(495)	(495)	(495)	(495)
	Inside width, at floor	64.80	64.80	64.80	64.80	64.80
		(1646)	(1646)	(1646)	(1646)	(1646)
IWR	Tallgate width	61.90	61.90	61.90	61.90	61.90
		(1572)	(1572)	(1572)	(1572)	(1572)
BBC	Front bumper to back of	114.10	138.60	138.60	114.10 138.60 138.60 148.10	148.10
	cab	(2898)	(3520)	(3520) (3520)	(3762)	(3762)
GF	Ground to top of rear load	TBD	TBD	TBO	TBD	TBD
	floor					
WW	Inside width, between	50.00	50.00	50.00	50.00	50.00
	wheelhousing	(1270)	(1270)	(1270)	(1270)	(1270)
	Ground clearance, front	10.60	10.60	10.60	10.60	10.60
		(569)	(569)	(569)	(563)	(569)
	Ground clearance, rear	13.60	13.60	13.60	13.60	13.60
		(345)	(345)	(345)	(345)	(345)

Published dimensions indicated are without optional equipment or accessories. Additional accessories or equipment ordered at the customer's request can result in a minor change in these dimensions.

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# 2006 Chevrolet Truck Silverado 2500HD SPECS - REGULAR AND EXTENDED CAB

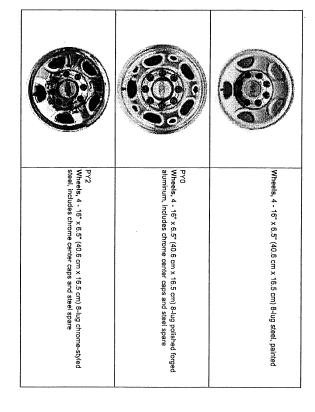
	CC25903	CK25903	CC25753	CK25753	CC25953	CK25953
	Regular Cab	å	ũ	Extended	Extended	Extended
	Long Box	Long Box	qe5	ŝ	Cab Long	Cab Long
			Standard	Standard	Вох	Box
Specifications						
Front shock absorber diameter, in. (mm)	1.38 (35)	1.38 (35)	1.38 (35)	1.38 (35)	1.38 (35)	1.38 (35)
Front stabilizer bar diameter, in. (mm)	1.42 (36)	1.42 (36)	1.42 (36)	1.42 (36)	1.42 (36)	1.42 (36)
Rear shock absorber diameter, in. (mm)	1.38 (35)	1.26 (32)	1.26 (32)	1.38 (35)	1.26 (32)	1.38 (35)
Turning diameter, curb-to-curb. ft. (m)	43.8 (13.4)	43.8 (13.4)	46.8 (14.3)	46.8 (14.3)	50.8 (15.5)	50.8 (15.5)
Capacities						
Front axle, lbs. (kg)	4800 (2177)	4800 (2177)	4800 (2177)	4800 (2177)	4800 (2177)	4800 (2177)
Front spring capacity. Ibs. (kg)	4500 (2041)	4500 (2041)	4500 (2041)	4800 (2177)	4500 (2041)	4800 (2177)
Rear axle, lbs. (kg)	6900 (3130)	6900 (3130)	6900 (3130)	6900 (3130)	6900 (3130)	6900 (3130)
Rear spring capacity, Ibs. (kg)	6084 (2760)	6084 (2760)	6084 (2760)	6084 (2760)	6084 (2760)	6084 (2760)
Curb weight, lbs. (kg)	5142 (2332)	5398 (2449)	5398 (2449)	5659 (2567)	5561 (2522)	5848 (2653)
Cargo volume, cargo box, cu. ft. (liters)	73.9	73.9	56.9	56.9	73.9	73.9
	(2092.8)	(2092.8)	(1611.4)	(1611.4)	(2092.8)	(2092.8)
Payload¹, lbs. (kg)	4058 (1841)	3802 (1725)	3802 (1725)	3541 (1606)	3639 (1651)	3352 (1520)
Gross Vehicle Weight Rating (GVWR), lbs. (kg)	9200 (4173)	9200 (4173)	9200 (4173)	9200 (4173)	9200 (4173)	9200 (4173)
Front Gross Axle Weight Rating (GAWR), lbs. (kg)	4410 (2000)	4500 (2041)	4500 (2041) 4410 (2000)	4670 (2118)	4500 (2041)	4670 (2118)
Rear Gross Axle Weight Rating (GAWR), lbs. (kg)	6084 (2760)	6084 (2760)	6084 (2760)	6084 (2760)	6084 (2760)	6084 (2760)
Fuel capacity, approximate, gallon (liters)	34 (129)	34 (129)	26 (98)	26 (98)	34 (129)	34 (129)
Seating capacity (fronVrear)	m	e	3/3	3/3	3/3	3/3
1. Maximum payload capacity includes weight of driver, passengers, optional equipment and cargo.	of driver, pass	sengers, optior	al equipment a	ind cargo.		

### 2006 Chevrolet Truck Silverado 2500HD SPECS - CREW CAB

Star	Standard Box	Standard Box	Long Box	4WD Crew Cab
Specifications				
Front shock absorber diameter, in. (mm) 1.	1.38 (35)	1.38 (35)	1.38 (35)	1.38 (35)
Front stabilizer bar diameter, in. (mm) 1.	1.25 (32)	1.25 (32)	1.25 (32)	1.25 (32)
Rear shock absorber diameter, In. (mm) 1.	1.38 (35)	1.38 (35)	1.38 (35)	1.38 (35)
Turning diameter, curb-to-curb, ft. (m) 49	49.6 (15.1)	49.6 (15.1)	53.5 (16.3)	53.5 (16.3)
Capacities				
Front axle, lbs. (kg) 480	4800 (2177)	4800 (2177)	4800 (2177)	4800 (2177)
Front spring capacity, lbs. (kg) 450	4500 (2041)	4800 (2177)	4800 (2177)	4800 (2177)
Rear axle. lbs. (kg) 690	6900 (3130)	6900 (3130)	6900 (3130)	6900 (3130)
Rear spring capacity, lbs. (kg) 608	6084 (2760)	6084 (2760)	6084 (2760)	6084 (2760)
Curb weight, lbs. (kg) 559	5594 (2537)	5883 (2669)	5745 (2606)	6037 (2738)
Cargo volume, cargo box, cu. ft. (liters) 56.9	56.9 (1611.4)	56.9 (1611.4)	73.9 (2092.8)	73.9 (2092.8)
Payload <sup>2</sup> , lbs. (kg) 360	3606 (1636)	3317 (1505)	3455 (1567)	3163 (1435)
Gross Vehicle Weight Rating (GVWR), lbs. 920 (kg)	9200 (4173)	9200 (4173)	9200 (4173)	9200 (4173)
Front Gross Axle Weight Rating (GAWR). 441	4410 (2000)	4670 (2118)	4670 (2118)	4800 (2177)
Rear Gross Axie Weight Rating (GAWR), 608	6084 (2760)	6084 (2760)	6084 (2760)	6084 (2760)
Fuel capacity, approximate, gallon (liters) 2	26 (98)	26 (98)	34 (129)	34 (129)
Seating capacity (front/rear)	3/3	3/3	3/3	3/3

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#### 2006 Chevrolet Truck Silverado 2500HD WHEELS



#### 306 Chevrolet Truck Silverado 2500HD RADIOS

( ) II ( ( )	UBO Sound system, ETR AM/FM stereo with CD player, includes seek-and-scan, digital clock, auto-tone control, speed-compensated volume and Radio Data System (RDS)
20 10 20 20 20 20 20 20 20 20 20 20 20 20 20	UC6 Sound system, ETR AM/FM stereo with 6-disc CD changer, includes seek-and-scan, digital clock, auto-tone control, speed-compensated volume, Theft.Lock, Radio Data System (RDS), and Bose speaker system (includes 6-speakers, Bose amplifier and Bose Sulwoofer)
	UM7 Sound system, ETR AM/FM stereo, includes seek-and-scan and digital clock

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#### 2006 Chevrolet Truck Silverado 2500HD RPO CODES

2	Seat trim, leather
J**	Seat trim, cloth
O**	Seat trim, Custom Cloth
۸**	Seat trim, vinyl
4GK	Tire, spare LT245/75R16 (E) Blackwall 10 Ply on-off road (MSRP with RPO (E63) pickup body = \$11.00 with RPO (ZW9) = \$345.00)
5B5	Power windows and mirrors (MSRP = \$738.00) with Regular Cab and Extended Cab Models
562	Wheels, painted White (MSRP = \$45.00)
564	Provision for cab roof-mounted lamp (MSRP = \$103.00)
5M1	Mirror, exterior, power adjustable, manual folding, non-heated (MSRP = No Charge)
591	Tail Lamp delete (MSRP = -\$27.00 Credit)
5V1	Carrier with spare wheel - no tire (MSRP = \$82.00)
5X7	Provision for body mounted warning lamp (MSRP = \$98.00)Provides an instrument panel
	mounted switch and heavy duty electrical relay with hook-up terminal in the engine
	40 amp nominal rating.
5Y0	Provision for body mounted lamp with hook-up wiring (MSRP = \$88.00)Provides an
	instrument panel mounted switch and electrical hook-up behind the cab for a body upfitter
574	Continect a body mounted warning of emergency lamp. 21 amp nominal rating.
667	Coscole roof with reading lawns (MCDD - 656.00)
6P3	Camper Mirrors remote control nower extendable montheated (MSDB - 1977)
6X.2	Battery Single 770 CCA (MSRP = \$56.00)
721	Horn, high note (MSRP = \$20.00)
880	Batteries, 770 CCA with a 600 CCA auxiliary (MSRP = \$190.00)
8C6	Alternator, 145 amp (MSRP = \$140.00)
8E9	Bumper, front, painted White (MSRP = \$45.00)
8F2	Ornamentation, delete (MSRP = No Charge)Upfitter option.
869	Mirrors, outside, convex combination, stainless steel (MSRP = \$278.00)
803	Rear seat delete (MSKP = -\$375.00 Credit)
8V2	Jack and tools delate (MSRP = \$103.00)3/ decibers back-up ararm.
8X1	Label, fasten safety belts (MSRP = \$2.00)
8X5	Alternators, dual 105 amp (MSRP =\$224.00)
9F2	Outside rearview mirror delete (MSRP = -\$25.00 Credit)
9F7	Mirrors, outside driver and passenger side West Coast type (MSRP = \$125.00)Provides
	large West Coast style mirrors with spring loaded pre-set feature. Mirrors are Black.
961	Mirrors, camper type with convex bassenger side mirror head (MSRP = \$100 00)
91.3	Spare tire delete (MSRP = -\$45.00 Credit)
91.4	Power supply, 12 volt (MSRP = \$168.00)
9M4	Decal delete, tailgate (MSRP = No Charge)
9N8	Mirrors, auxiliary dual spot convex, stainless steel (MSRP = \$50.00)
9R0	Sound system, ETR AM/FM stereo with cassette (MSRP = \$150.00) with Work Truck and (MSRP = No Charge) with LS or LT1 Decor
9R1	Decal delete, Pickup bed (MSRP = No Charge)
9R3	Sound system, delete (MSRP = No Charge)
9S1	Seats, individual vinyl (MSRP = -\$282.00 Credit) on LS Decor and (MSRP = No Charge) on
	Manual American

#### 2006 Chevrolet Truck Silverado

PEG STAIRSTEP

S = Standard Equipment A = Available — (dashes) = Not Available ■ = Included in Equipment Group □ = Included in Equipment Group but upgradeable

No deletions allowed to Equipment Groups. Additional options may be added; check ordering information section for compatibility.

'indicates availability of feature on multiple models. For example, it indicates feature availability on 2WD and 4WD Models or Rear wheel drive and All-wheel drive Models.

Codes listed in the shaded column titled Ref. Only RPO Code a

Flow	Only	Description		Carco	
Code C	Code	1 - Equipment group 1LT, 2LT and 3LT available on CC19743 and CK13743 Modals.	4.9	2.0	4.5
	B85	Moldings, bodyside, color-keyed		-	
	υΩ3	Sound system feature, audio speakers	•		
CJ2		Air conditioning, dual-zone, automatic		•	•
	D07	Console, floor		-	•
Т96		Fog lamps, front			•
٧76		Recovery hooks, front, frame-mounted		-	•
AG1		Seat adjuster, power, driver 6-way		-	-
	UQ7	Sound system feature, Bose Premium speaker system		•	•
	UK6	Sound system feature, rear audio controls		•	-
	A95	Seats, front reclining buckets		=	
DL3		Mirrors, outside rearview, power folding, power, heated, Black  1. pgradable to (DPN) Mirrors, vertical camper; outside rearview Includes cuthsill when (UK3) Sound system feature, steering wheel mounted radio controls is ordered.			ū.
	AG2	Seat adjuster, power			_
	AN3	Seats, front power reclining full-feature buckets			-
	•••2	Seat trim, leather appointed, front and rear			-
UC6		Sound system, ETR AM/FM stereo with 6-disc CD changer			-
LK3		Sound system feature, steering wheel mounted radio controls			-
PΥO		Wheels, 4 - 16" x 6.5" (40.6 cm x 16.5 cm) 8-lug polished forged aluminum			-

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#### 2006 Chevrolet Truck Silverado 1500HD INTERIOR

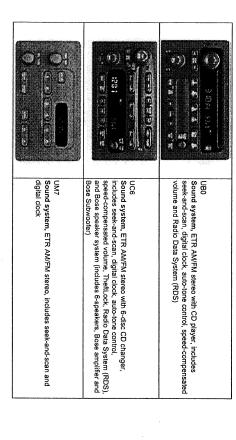
S = Standard Equipment A = Available – (dashes) = Not Available
■ included in Equipment Group □ = Included in Equipment Group but upgradeable

Indicates availability of feature on multiple models. For example, it indicates feature availability on 2V/D and 4V/D Models or Rear wheel drive and All-wheel drive Models.

Codes listed in the shaded column titled Ref. Onl

F 7 3	2 2	Charles and the second		CTACA	
Cod.	RPO	1. Equipment group (LT, 2LT and 3LT evaluable on CC19743 and CK19743 (Model).	<b>4.</b> 9	P. 5	¥. S
i i		Air bags, frontal, driver and right front passenger  1 - Always use safety belts and proper child restraints, even with air bags. Children are safer when properly secured in a rear seat. See Owner's Manual for more safety information.	ν <sup>*</sup>	ď	S,
	CJ3	Air conditioning, dual-zone, manual, individual climate settings for driver and right front passenger	σ		
CJ2		Air conditioning, dual-zone, automatic, individual climate settings for driver and right front passenger	.>	•	
		Assist handles, front passenger and outboard rear seats	s	s	s
		Cigarette lighter, on instrument panel	ω	s.	s
		Coat hooks, driver and passenger side	v	S	s
	D07	Console, floor, includes storage compartment and dual cupholders		-	
	DX.7	Console, overhead mini, includes map lights 1 - Not available with (CF5) Sunroot, power.	Ø	σ <u>.</u>	σ,
	DK8	Console, overhead deluxe 1 - Included and only available with (CF5) Sunroof, power.	1	P.	Þ
	K34	Cruise control, electronic with set and resume speed, includes telltale in instrument panel cluster	σ	s	s
L		Cupholders, front and rear	s	s	s
	Ŝ.	Defogger, rear-window, electric 1 - Not available with (A28) Glass, rear sliding.	α	ωį	ω
L	AU3	Door locks, power	s	S	s
		Driver Information Center, monitors numerous different systems depending on vehicle equipment	ω	Ø	ß
	B30	Floor covering, color-keyed carpeting and rubberized vinyl floormats 1 - May be substituted with (BGS) Floor covering, rubberized vinyl.	S,	ω	s
BG9		Floor covering, rubberized vinyl, Black 1 - Not available with (922) Medium Gray Leather Interior Trim.	Α,	'	
		Instrumentation, analog, includes speedometer, odometer with trip odometer, fuel level, voltmeter, engine temperature, oil pressure and lachometer	σ	ω	ω
	Å	Keyless entry, remote, includes 2 transmitters, panic button and content theft alarm	G	s	s
	i.	Lighting, dome lamp, reading, backlit instrument panel switches and door handle-activated illuminated entry	Ø	s	s

#### 2006 Chevrolet Truck Silverado 2500HD RADIOS



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#### 2006 Chevrolet Truck Silverado 2500HD RPO CODES

#### 2006 Chevrolet Truck Silverado 2500HD RPO CODES

UQS	Sound system feature, 4-speakers
UQ7	Sound system feature, Bose Premium speaker system
UY2	Trailering wiring provisions, for camper, 5th wheel and gooseneck trailer
V10	Covers, radiator grille and front bumper openings
V43	Bumper, rear, painted step
9//	Recovery hooks, front, frame-mounted
VAB	Ship Thru for Models C*25**3 (MSRP = \$100.00)Produced in Pontiac Assembly and shipped to NRC Truck Equipment
VAL	Ship Thru for TDM Vehicle Management (MSRP = W/A)
VAY	Ship Thru for Models C*25**3 (MSRP = \$100.00)Produced in Pontiac Assembly and shipped
VR3	Bimper rear chrome step
VBK	Ship Thru for Models C'25**3 (MSRP = \$210.00)Produced in Pontiac Assembly and shipped
į	to Ft. Wayne Fleet Equipment
VCB	Ship Thru for Models C'25'43 (MSRP = \$120.00)Produced in Flint Assembly and shipped to Monroe Truck Familyment
VCL	Emissions Certification, CFF (Clean Fuel Fleet) LEV (Low Emission Vehicle).
VF7	Bumper, rear, delete
VFI	Ship Thru for TDM Vehicle Management (MSRP = W/A)
VFW	Ship Thru for Models C*25*43 (MSRP = \$255.00)Produced in Flint Assembly and shipped to NBC Truck Equipment
VG3	Bumper, front, chrome
NGH	Ship Thru for Models C*25**3 (MSRP = \$105.00)Produced in Pontiac Assembly and shipped
	to Monroe Truck Equipment
VGZ	Ship Thru for Models C*25**3 (MSRP = \$105.00)Produced in Pontiac Assembly and shipped to Canfield
VSQ	Ship Thru for Models C*25*43 (MSRP = \$270.00)Produced in Flint Assembly and shipped to
VIID	Shin Thru for Models C*25*43 (MSDD = \$50 00) Broduned in Elint Assembly and shinned to
000	Sinp Intu for Models C. 23 43 (MSKF = \$30.00) Produced in Fillit Assembly and shipped to Knapheide Truck Equipment
NOI	Ship Thru for Models C'25'43 (MSRP = \$230.00)Produced in Flint Assembly and shipped to Ft. Wayne Fleet Equipment
NOM	Ship Thru for Models C*25*43 (MSRP = \$305.00)Produced in Flint Assembly and shipped to Buckey Truck Equipment
SWA.	Ship Thru for Models C*25**3 (MSRP = \$275.00)Produced in Pontiac Assembly and shipped to Buckeye Truck Equipment
VYC	Ship Thru for Models C*25**3 (MSRP = \$115.00) Produced in Pontiac Assembly and shipped to Knanheide Truck Equipment
WS	Ship Thru for Models C-25-3 (MSRP = \$100.00)Produced in Pontiac Assembly and shipped
IIAA	Snow Dlow Pren Backane
YF5	Emissions, California state requirements
Z82	Trailering equipment, heavy-duty
Z85	Suspension Package, Handling/Trailering
ZHH	Tire, spare LT245/75R16E, all-season, blackwall
ZW9	Pickup bed, delete
Š	

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# 2006 Chevrolet Truck Silverado 2500HD TRAILERING SPECS - Automatic Transmission. Ratings with Ball Hitch for Heavy Duty Models

Maximum trailer raings are calculated assuming standard equipped vehicle, driver and required trailering equipment. The weight of optional equipment, passengers and cargo will reduce the maximum trailer weight your vehicle can tow. 10 to 15% of the trailer weight is the recommended trailer tongue load.

Model	(LQ4) Vorte	(LQ4) Vortec 6000 V8 SFI	(L18) Vorte	(L16) Vortec 8100 V8 SFI	(LLY) Duramax	(LLY) Duramax 6600 Turbo Glesel V8
	Axte Ratio	Maximum Trailer Weight (bs. (kg)	Axte Ratio	Maximum Trailer Weight Ibs. (kg)	Axte Ratio	Maximum Trailer Weight Ibs. (kg)
CC25903	4.10	10500 (4763)	3.73	12000 (5443)	3.73	12000 (5443)
			4.10	12000 (5443)		
CC25753	4.10	10300 (4672)	3.73	12000 (5443)	3.73	12000 (5443)
			4.10	12000 (5443)		
CC25953	4.10	10200 (4627)	3.73	12000 (5443)	3.73	12000 (5443)
			4.10	12000 (5443)		
CC25743	4.10	10100 (4581)	3.73	12000 (5443)	3.73	12000 (5443)
			4.10	12000 (5443)		
CC25943	4.10	10000 (4536)	3.73	12000 (5443)	3.73	12000 (5443)
			4.10	12000 (5443)		
CK25903	4.10	10300 (4672)	3.73	12000 (5443)	3.73	12000 (5443)
			4.10	12000 (5443)		
CK25753	4.10	10000 (4536)	3.73	12000 (5443)	3.73	12000 (5443)
			4.10	12000 (5443)		
CK25953	4.10	9900 (4491)	3.73	12000 (5443)	3.73	12000 (5443)
			4.10	12000 (5443)		
CK25743	4.10	9800 (4445)	3.73	12000 (5443)	3.73	12000 (5443)
			4.10	12000 (5443)		
CK25943	4.10	9700 (4400)	3.73	12000 (5443)	3.73	12000 (5443)
			4.10	12000 (5443)		

22000 (9979) 3.73 4.101 GCWR For EngineRear Axia Ratio Combination with Automatic Transmission (GCWR) Gross Combination Weight Ratings Ibs. (kg) 20000 (9072) 3.731 16000 (7258) 4.10 (LLY) Duramax 6600 Turbo (LQ4) Vortec 6000 V8 SFI (L18) Vortec 8100 V8 SFI Engine

Maximum trailer ratings are calculated assuming standard equipped vehicle, driver and required trailering equipment. The weight of optional equipment, passengers and cargo will reduce the maximum trailer weight your vehicle can low. 10 to 15% of the trailer weight is the recommended trailer longue load.

1 - 25HD/35/36 Series with (MW7) Transmission, Allison 1000 6-speed automatic. Diesel V8 Engine GCWR For Engine/Rear Axle Ratio Combination with Automatic Transmission 16000 (7258) (GCWR) Gross Combination Weight Ratings ibs. (kg) 20000 (9072) 22000 (9979)

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2006 Chevrolet Truck Silverado 2500HD TRAILERING SPECS - Manual or Automatic
Transmission Ratings with 5th Wheel or
Goossneck for Heavy Duty Models
Maximum trailer ratings are calculated assuming standard equipped vehicle, river and required trailering equipment. The weight of
optional equipment, passengers and cargo will reduce the maximum baller weight your vehicle can tow. 15 to 25% of the trailer
weight is the recommended 5th Wheel or Goossneck kingpin load.

Model	(LO4) Vort	(LQ4) Yortec 5000 V8 SFI	(L18) Vorte	(L18) Yortec 8100 V8 SFI	(LLY) Duramax 6600 Turbo Diese	6600 Turbo D
***************************************						48
	Axie Ratio	Maximum Trailer Weight Ibs. (kg)	Axie Ratio	Maximum Trailer Weight bs.(kg)	Axie Ratio	Maximum Trailer Weight Ibs. (kg)
CC25903	4.10	10500 (4763)	3.73	14100 (6396)	3.73	15900 (7212)
			4.10	16100 (7303)		
CC25753	4.10	10300 (4672)	3.73	13900 (6305)	3.73	15700 (7122)
			4.10	15900 (7212)		
CC25953	4.10	10200 (4627)	3.73	13700 (6214)	3.73	15500 (7031)
			4.10	15700 (7122)		
CC25743	4.10	10100 (4581)	3.73	13600 (6169)	3.73	15400 (6985)
			4.10	15600 (7076)		
CC25943	4.10	10000 (4536)	3.73	13500 (6124)	3.73	15100 (6849)
			4.10	15500 (7031)		
CK25903	4.10	10300 (4672)	3.73	13800 (6260)	3.73	15600 (7076)
			4.10	15800 (7167)		
CK25753	4.10	10000 (4536)	3.73	13600 (6169)	3.73	15400 (6985)
			4.10	15600 (7076)		
CK25953	4.10	9900 (4491)	3.73	13400 (6078)	3.73	14800 (6713)
			4.10	15400 (6985)		
CK25743	4.10.	9800 (4445)	3.73	13300 (6033)	3.73	14200 (6441)
			4.10	15300 (6940)		
CK25943	4.10	9700 (4400)	3.73	13200 (5988)	3.73	13200 (5988)
						1

Addition of trailer kingpin weight cannot cause vehicle weights to exceed Rear Gross Axle Weight Rating (RGAWR) or Gross Vehicle Weight Rating (GVWR).

5th wheel hitch is available as a dealer installed accessory.

(Z82) Trailering equipment, heavy-duty, includes trailer hitch platform and trailer electrical connector.

Maximum trailer ratings are calculated assuming standard equipped vehicle, driver and required trailering equipment. The weight of

	GCWR For Engine/Rear A	GCWR For Engine/Rear Axle Ratto Combination with Automatic Transmission	iic Transmission
Engine	(35)	(GCWR) Gross Combination Weight Ratings lbs. (kg)	ngs lbs. (kg)
•	16000 (7258)	20000 (9072)	22000 (9979)
(LQ4) Vortec 6000 V8 SFI	4.10		
(L18) Vortec 8100 V8 SFI		3.73	4.10
(LLY) Duramax 6600 Turbo			3.73

## 2006 Chevrolet Truck Silverado 3500 STANDARD EQUIPMENT

S = Standard Equipment A = Available – (daches) = Not Available

■ = Included in Equipment Group D = Included in Equipment Group but upgradeable

\*Indicates availability of feature on multiple models. For example, it indicates feature availability on ZWD and 4WD Models or Rear wheel drive and Allswheel drive Models.

Codes listed in the shaded column titled Ref. Only RPO Code are for internal use only and should not be ordered.

Fr.	Ref	He (2.27) &		Reg. Ext and Cres Cab	e Cas	F1 113	Ent. and Coast Call
RPO See	}2§	Usescription 1 - Equipment groups 1971.13 and 117 available on CC55901, C75551, and C75543 Models. 2 - Equipment group 2.1 and 3.1 available on C75553 and C75543 Models.	H	2.3	55	57	67
		Alt bags, frontal, driver and right front passenger  1 - Regular and Exencied Cab Models includes passenger side deactivation with Always use safety belief and proper child restantias, even with all bags. Children are safer when property secured in a secured in sear seat. See the Owner's Manual for more safety information.	ŗo	ţo.	رم م	ω <sub>2</sub>	το .
CJ3		Air conditioning, dual-zone, manual, individual climate settings for driver and right front passenger  - Required and right front passenger  - Required and only available with (VYU) Snow Plow Prep Package is acrdered.	ω	S	Ø	٠,	,4
		Assist handle, front passenger 1 - Also Includes rear outboard passenger assist handle on Extended and Crew Cab Models.	ر <sub>0</sub>	ω,	ω.	رة.	°,
		Cigarette lighter, on instrument panel	s	s	S	v	s
		Goat hook, driver side 1 - Also includes passenger side coat hook on Extended and Crew Cab Models.	s,	so.	ω.	s.	°5
		Cupholders, front 1. Also includes rear cupholders on Extended and Crew Cab Models.	,v	-s	°S	so.	ۍ
		Driver Information Center, monitors numerous different systems depending on vehicle equipment	s	s	s	σ	σ
BG9		Floor covering, rubberized vinyl, Black 1 - Not avallable with (922) Medium Gray Leather Interior trim.	s	S	۴.		-
		Instrumentation, analog, includes speedometer, odometer with this odometer. fuel level, voltmeter, engine temperature, oil pressure and tachometer.	S	s	s	v	s
		Lighting, dome lamp, reading, backlit instrument panel switches and door handle-activated liluminated entry	s	s	s	s	s
		Mirror, inside rearview, manual day/night	S	S		,	1
		Power outlets, auxiliary, covered, 2 dash-mounted, 12-volt	s	S	s	S	s
	۸	Seat trim, vinyl	S	٨	,	,	1
AE7		Seats, front 40/20/40 spilt-bench, 3-passenger, driver and passenger manual reclining with outboard head restraints	s	٧	1	-	1
		Seats, rear 60/40 spill-bench, flat folding. 3-passenger (includes child seat top tether anchor)  1 - Not available with Regular Cab Models.	·s	S,	°v	s	v

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## 2006 Chevrolet Truck Silverado 3500 STANDARD EQUIPMENT

ě,	Ref.	Beeriction	Reg. E	Reg. Est and Crew Cab	# Cab	Ext. and Crew Cab	3
0 g	2.5	1: Equipment groups 1VT, 1LS and 1LT evallable on CK3599, C73593, and C73943 Models. 2-Equipment group 2.1 and 3.1 evallable on C73553 and C735513 Models.	, , ,	อลั	55	E	55
	480	Sound system, ETR AMFM stereo, includes seek-and-scan and digital clock	ω		ı	1	1
	50A	Sound system feature, 4-speakers	S	s			:
		Steering column, Tilt-Wheel, adjustable, includes brake/transmission shift interlock	ω	ø	s	s	Ø
		Steering wheel, includes theft-deterrent locking feature	s	ø	,	,	1
		Theft-deterrent system, PASSlock II	S	S	S	S	S
		Tools, mechanical jack and wheel wrench, spare tire assist hook, floor-mounted in back of cab	s	σ	S	v	w
		Visors, padded. Shale-colored, driver and passenger side with doth trim, extenders, pocket on driver side and vanity mirror on passenger side	s	w	s	S	ω
		Warning tones, headlamp on, key-in-ignition, driver and passenger buckle up reminder, turn signal on	s	s	s	s	w
		Windows, rear quarter swing-out 1 - Standard with Extended Cab Models only.	°5	رم.	ري آ	ري د	ري.
	50000	Air dam, Gray	s	S	S	S	S
	VG3	Bumper, front, chrome, with Gray lower	s	s	S	S	S
	V43	Bumper, rear, painted step, includes pad 1 - Not available with (ZW9) Pickup bed, delete.	°,	,	-	1	;
		Daytime running lamps, includes automatic exterior lamp control	s	s	s	s	S
		Glass, Solar-Ray light tinted, all windows	S	s	s	:	;
	TR3	Grille, color-keyed surround, with chrome accent bar	s	s	S	S	S
		Headlamps, dual halogen composite, includes flash-to-pass feature and automatic lamp control	S	s	s	S	S
		Lamps, dual cargo area lamps	S	S	S	s	s
	D44	Mirrors, outside rearview. foldaway, manual, Black, adjustable 1 - Standard on (CTW) GVWR, 11,400 lbs. (5171 kg) only Not available with (C4M) GVWR, 9900 lbs. (4491 kg).	S,	s,	1	ı	
	DE2	Mirrors, outside rearview, foldaway, manual, Black, adjustable 1 - Standard on (C4M) GVWR, 3900 lbs. (4491 kg) only Not available with (C7W) GVWR, 11,400 lbs. (5171 kg).	.v	s,	-		1
	1,1,2	Paint, solid	s	s	s	s	S
Γ	E63	Pickin had Fleetside box	,	,	,	,	,

#### J6 Chevrolet Iruck Silverado 3500 STANDARD EQUIPMENT

,	'n	s	S	Steering, power		:
	S.	ω	ω	Rear axle, 4.10 ratio 1 - Refer to Engine/Axle Chart for availability.	GT5	
	s	s	S	Frame, ladder-type, hydroformed		
	s	S	s	Exhaust, aluminized stainless-steel muffler and tallpipe		
	s	σ	σ	Engine, Vortec 6000 V8 SFI (300 HP [223.8 kW] @ 4400 rpm, 360 lbft. [486.6 N-m] @ 4000 rpm)	Ď	
	Ø	Ø	s	Cooling, external engine oil cooler, heavy-duty air-to-oil, integral to driver side of radiator tank	<u>\$</u>	
	s	s	s	Brakes, 4-wheel antilock, 4-wheel disc		
	Ŋ,	ω	ω	Battery, heavy-duly, 600 cold-cranking amps, includes rundown protection and retained accessory power 1 - Not standard with (LLY) Engine, Duramax 6600 Turbo Diesel V8.		
	o,	ω	o,	Alternator, 105 amps 1 - Not available with (YYU) Snow Plow Prop Package.	K68	
	s	s	s	Wipers, intermittent, front, wet-arm with pulse washers		
	νĩ	α̈́	o,	Wheel flares, front only  1. With (C4M) GVWR, 9900 lbs, includes rear wheel flares unless (ZW9) Pickup box delete is ordered.	B71	
	ري. د	α	ø,	Wheels, 4 - 16" x 7.0" (40.6 cm x 17.8 cm) 8-lug steel (single rear wheel)  1. Center Cap is Argent Standard with (C4M) GVWR, 9900 lbs.,  (491 kg) only.  2. Center Cap is Chrome Standard with (C4M) GVWR, 9900 lbs.,  (4491 kg) only.	QC1	
	1	ı	s,	Wheels, 6 - 15' x 6.5' (40.6 cm x 16.5 cm) 8-lug steel, painted (dual rear), includes painted center caps and steel spare 1. Requires and only available with (CTW) GVWR, 11,400 lbs. (5171 kg) (dual rear wheel)		
	ο.	ς.	S,	Dual rear wheels  1 - Standard on (CTW) GVWR, 11,400 lbs. (5171 kg) only Not available with (C4M) GVWR, 9900 lbs. (4491 kg).		
	s <u>'</u>	s,	S,	Single rear wheels 1 - Standard on (C4M) GVWR, 9900 lbs. (4491 kg) only, - Requires 4WD Moddls Not available with (C7W) GVWR, 11,400 lbs. (5171 kg)		
	s	s	Ø	Tire carrier, outside spare, winch-type mounted under frame at rear		
	α	ر. در	αŤ	Tires, LT28575R16E, on-off-road, blackwall  1. Requires CK3993, CK3994, or CK3993, Models and (C4M)  1. Requires CK3993, CK3994, or CK3993, Models and CM9, Pickup bed  Flowsking Sob Isa, Ck491 kg.). Includes a Sires with (ZM9) Pickup bed, delete,  1. Requires CK39934 or CK3993, Models and (C4M) (SVMR, 3904)  2. Requires CK3994 or CK3993, Models and (C4M) (SVMR, 3904)  2. Legal Sobration of CK3994 (SVMR) and Flowshide box. Includes at lines with (ZM9) Pickup bed, delete.	Q ER	
	4,9	i, a		Septement groups 197, 1LS and 1LT available on CK3593,     CT3593, and CT3543 Models.     Septement group 2LT and 3LT available on CT3593 and CT3543 Models.	C RPO	Cod*
300 Y	Cab	Rog, Est and Com	R.	Description	On t	Flow 8

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## 2006 Chevrolet Truck Silverado 3500 STANDARD EQUIPMENT

î	?	Description	a dea	Reg. Ext. and Crew Cab	Ċ.	qro and parting	7
RPO	RPO Code	1 - Equipment groups (WT. 1.15 and 1.17 available on CK35905, CT3959.3, and C3594.3 Nickels. 2 - Equipment group 2.17 and 3.17 available on CT35953 and CT59943 Models.	1001	ij, a	4,9	45	4,9
		Suspension, front, independent torsion bar, and stabilizer bar	S	S	S	s	s
	123	Suspension, rear, 3-stage springs	ß	s	ß	Ø	S
	285	Suspension Package, Handling/Trailering, heavy-duty, includes 36mm piston monotube shocks	ω	S	v	w	s
	NP2	Transfer case, floor-mounted shifter 1 - Standard with AWD Models Requires (AE7) Seats, front 40/20/40 spilt-bench.	s,	ν,	ω̈́	ı	1
	MW3	Transmission, 5-speed manual  1 - Requires (LQ4) Engine, Vortec 6000 V8 SFL - Not available with (C4M) GYWR, 9900 lbs. (4491 kg).	αŽ	ω,	αŽ	1	1

£,ž **~ ~** ī Ent. sind Core Cab . 57 **"** ~ = = . . = ٦ = = = 84 = **"** 4 . Reg. Est and Crew Cab 2.5 = Work Truck ٦ ۲, ۳, Description
Temperating rough VVF. It and LLT realible on CK15903,
C15553, and C75544 Model.

Logic manifestation of C7554 Model.

Logic manifestation of C7554 Model. Keyless entry, remote, includes 2 transmitters, panic button and content theft alarm Seats, front 40/20/40 split-bench. 3-passenger, driver and passenger manual reclining, center fold-down armrest with parage, adjustable outboard head restraints and storage pockets on Extended Cab Models.

1. Requires (""D) Seat trim, Custom Cloth. Cruise control, electronic with set and resume speed, includes telltale in instrument panel cluster floormats

1 - Available with Fleet and Government order types only.

2 - May be substituted with (BG9) Floor covering, rubberized vinyl. Seat trim, leather
1. Not available on Regular Cab Models. - Extended Cab Includes
front leather seating surfaces with near viny bench. - Corew Cab
includes front and rear leather appointed seating surfaces. Defogger, rear-window, electric

1. Not available with (A2g) Window, rear silding or (C42) Air conditioning delete. - Available with Fleet and Government order types only.

2. Not available with (A2g) Window, rear silding. Air conditioning, dual-zone, automatic, individual climate settings for driver and right front passenger. To Requires Exemeded or Cre. Cab Models. Not available with (VVI) Snow Plow Frop Package. Mirror, inside rearview, electrochromic (light-sensitive auto dimming), 8-point compass and outside temperature indicator 2 - Must be substituted with (CJ3) Air conditioning, dual-zone, manual when (VYU) Snow Plow Prep Package is ordered. Floor covering, color-keyed carpeting and rubberized vinyl Door locks, power 1 - Available with Fleet and Government order types only. Console, floor, includes storage compartment and dual Console, overhead mini, includes map lights 1 - Not available with (CF5) Sunroof, power. Seat trim, Custom Cloth cupholders **:** Only Cody 200 8 SUA AE7 0F5 ... Fig. <del>X</del> 8 AU3 B30  $\tilde{\mathbb{C}}$ 

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### 2006 Chevrolet Truck Silverado 3500 EQUIPMENT GROUPS

	ě.	Description	Reg. E	Reg. Ent and Crew Cab	ŝ	Est and	Eat and Crew Cab
RPO Code	0.00 0.00 0.00	1-Equipment groups TWT, 12 and 11 available on CrOsson, Crosson, Crosson, and Crosson Broden.  2. Equipment group 2.1 and 3.1 available on Crosson and Crosson Models.	Vort Trees	2.5	55	57	57
	A95	Seats, front reclining buckets, dual adjustable head restraints, (AG1) Seat adjuster, power driver 6-way, passenger manual recline, inboard armrests, and storage pockets	ı	1	:	=	1
	Ş	Seats, front power reclining full-feature buckets, includes adjustable head restraints, floor console, driver and passenger 2-way power tumbar, driver and front passenger 10-way power adjustable, dual inboard armrests, heated driver and passenger cushion and back, 2-position driver-side memory and storage pockets	ı	1	1	1	-
AG1		Seat adjuster, power, driver 6-way  - Included with ("2) Seat tim, leather on Extended and Crew Cab Models.  - Vimi IA(3) Seast, from power reclining full-feature buckets, includes 10-way adjuster.	1	1	- <b>A</b>	•	· =
	462	Seat adjuster, power, front passenger 10-way 1 - Included and only available with (AN3) Seats, front power reclining full-feature buckets.	1	ı	ı	ı	-
UBO		Sound system, ETR AMFM stereo with CD player, includes seek-and-scan, digital clock, a tuc-none control, speed-compensated volume and Radio Data System (RDS) 1-Includes 4 speakers on Regular Cab and 6 speakers on Exended and Crew Cab Models.  2. Upgradeable to (UCS) Sound system, ETR AMFM stereo with 6-disc CD changer.	∢			°o	ı
nce		Sound system, ETR AMFM stereo with 6-disc CD changer, Includes seek-and-scan, cigital clock, auto-tone control, speed-compensated volume, TheffLock, Radio Data System (RDS), and Bose speaker system (includes 6-speakers, Bose amplifier and Bose Subwooter)	ı	ı	1	₹ .	
	ပဝဒ	Sound system feature, audio speakers	1	1	-	-	-
	V07	Sound system feature, Bose Premium speaker system	1	ı	•	-	=
UK3	2	Sound system feature, steering wheel mounted radio controls. Radio and Driver Information Center (DIC). Provides access to enhanced Driver Information Center (DIC) features and information.	-	1	٧	٧	-
	9940	Sound system feature, rear audio controls, includes dual headphone jacks (headphones not included), power outlet and courbs for volume, station selection and media 1- Requires crew Cab Models.	1	ı	ı	, <b>=</b>	
	SdN	Steering wheel, leather-wrapped rim, Black, includes theft-deterrent locking feature	ı	1	-		=
	A31	Windows, power, includes driver and passenger express-down				=	=
VB3		Bumper, rear, chrome step, includes pad 1 - Not available with (ZW9) Pickup bed, delete.	 	-	-		<u>.</u>

3	Ref.		Reg. E	Reg., Ext and Crew Cab	Š	Est and Core Cab	0
RPO	Spo Spo	1. Equipment groups 1971, ILS and 1LT available on CK35933. CC3953, and C3544 Models.  2. Equipment group 2LT and 3LT available on CC3593 and C35943 Models.	碧	Ē.	ď.	ñ.s.,	¥55
Т96		Fog lamps, front, halogen 1 - With 2WD Models requires (V76) Recovery hooks, front, frame-mounted.	l,	ı	>.		
۸_		Glass, Solar-Ray deep tinted (all windows except light inted glass on windshield, driver and front passenger)  1. With Extended Cab Models, Includes rear window and rear quarter windows. With (C4) Defogger, rear-window, electric, includes light-interd arox window.	۶.	۶.	•	<b>.</b>	ď
	DL8	Mirrors, outside rearview, manual folding, power, healed, Black 1 - Upgradeable to (DL3) Mirrors, outside rearview, power folding, power healed when (CdM) GVWR, 3900 lbs. is ordered or (DPN) Mirrors, vertical samper, outside rearview.	1	ı	ď	ā	ď
V76		Recovery hooks, front, frame-mounted 1 - Standard on 4WD Models only.	۶.	۶.	Ρ,	<u>.</u>	<u>.</u>
	P06	Wheels, 6 - 16" x 6.5" (40.6 cm x 16.5 cm) 8-lug steel, with bright metal rings and chrome center caps and steel spare 1 - Requires and only available with (C/W) GVWR, 11,400 lbs. (51" kg) (dust now wheel)	1	■.	ď	Ĭ	. =
N P		Transfer case, electronic shift, includes push-button controls  1 - Requires WID Models - Requires (MT1) Transmission, 4-speed automatic, heavy-duty or (MW7) Transmission, Allison 1000 6-speed automatic.	1	1	<b>»</b> .	•	<b>.</b>
MT1		Transmission, 4-speed automatic, heavy-duty, electronically controlled with overdrive, tow/haul mode and (KNP) Cooling, external transmission oil cooler 1-facuures (Lo4) Engine, Vorce 6000 V8 SFL. Standard on (C4M) 6VWR, 990 lbs. (448 18g) only. 2 - Requires (LO4) Engine, Vorce 6000 V8 SFL.	>_	>.	<i>&gt;</i> _	= 2	<b>1</b> 2

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### 2006 Chevrolet Truck Silverado 3500 EQUIPMENT GROUPS

■ = Included	S = S	
in Equipment Group	andard Equipment	
= Included	A = Available	
■ = Included in Equipment Group □ = Included in Equipment Group but upgradeable	S = Standard Equipment A = Available - (dashes) = Not Available	
ut upgradeable	ilable	

No deletions allowed to Equipment Groups. Additional options may be added; check ordering information section for compatibility.

Indicates evaluability of feature on multiple models. For example, it indicates feature availability on 2WD and 4WD Models or Rest wheel drive and

All Linear Arch Models.

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	Codes listed in the shaded column titled Ref. Only RPO Code are for internal use only and should not be ordered.	
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ï	20		×	Reg. Ext. and Crew Cab	8	Estand Own Cab	0
	C N O	a Cos	IMI, and there	Ē, G	<b>4</b> .9	2.5	4,5
CJZ		Air conditioning, dual-zone, automatic, individual climate settings for driver and right front passenger 1 - Requires Extended or Crew Cab Models. Not available with CVU) Snow Plow Prets Prackage.  2 - Must be substituted with (CJ3) Air conditioning, dual-zone, manual when (VVI) Snow Plow Prets Prackage is ordered.	-	1	>,	ם	ū
	D07.	Console, floor, includes storage compartment and dual cupholders	-	,	ı	-	
	DK7	Console, overhead mini, includes map lights 1 - Not available with (CF5) Sunroof, power.	1	1		Ĭ	=
K34		Cruise control, electronic with set and resume speed, includes telltale in instrument panel cluster	Þ	•			
3		Defogger, rear-window, electric  1 - Not available with (A28) Window, rear sliding or (C42) Air conditioning delete Available with Fleet and Government order types only.	<b>&gt;</b> ,	=2	₹.		<b>.</b> .
AU3		Door locks, power	>,	>	•		
B30		Floor covering, color-keyed carpeting and rubberized vinyl	Þ <u>.</u>	>	ű	•	
	100	iloormals  1 - Available with Fleet and Government order types only.  2 - May be substituted with (BG9) Floor covering, rubberized vinyl.					
	AUO	Keyless entry, remote, includes 2 transmitters, panic button and content theft alarm	ı	1	-	=	
	DF5	Mirror, inside rearview, electrochromic (light-sensitive auto dimming). 8-point compass and outside temperature indicator	1	ı	-	-	
	00	Seat trim, Custom Cloth	Þ	-		=	-
	2	Seat trim, leather  1. Not willable on Regular Cab Models Extended Cab includes front leather seating audices with rear viry bench Crew Cab includes front and rear leather appointed seating surfaces.	-	1	Α,	۶.	=
	AE7	Seats, front 40/20/40 split-bench, 3-passenger, driver and passenger manual reclining, center fold-down armrest with storage, adjustable outboard head restraints and storage pockets on Extended Cab Models	1	•	=	1	1

Free	##.	To be a second	Reg.	Reg. Est and Corn Cab	9	Est and Cons Cab	3
Flow RPO Code	Only RPO Code	1. Equipment groups 1W, 115 and 1107 C15951, and C1591 Models.  2. Equipment group 2.1 and 3.1 are table on C15953 and C15943 Models.		***	H	111	67
	A55	Seats, front reclining buckets, dual adjustable head restraints. (AG1) Seat adjuster, power driver 6-way, passenger manual recline, inboard armrests, and storage pockets	1	-	-	•	-
	Ĩ	Seats, front power reclining full-teature buckets, includes adjustable head restraints, floor console, driver and passenger 2-way power lumbar, driver and front passenger 10-way power laugustable, dual inboard armrests, heated driver and passenger oushion and back. 2-position driver-side memory and storage pockets.	ı	1	1	1	-
AG1		Seat adjuster, power, driver 6-way I - included with ("2) Seat irin, leather on Extended and Grew Cab Nodes with Ideal Seate, front power reclining full-feature buckets, includes it feway adjuster.	ı	1	۲	=	~
	AG2	Seat adjuster, power, front passenger 10-way 1 - Included and only available with (AN3) Seats, front power reclining full-feature buckets.	-	1	ı	ı	-
UBO		Sound system, ETR AMFM stereo with CD player, includes seek-and-scan, digital clock, auto-tone control.  1 - Includes 4 speakers on Regular Cab and 6 speakers on Extende and Crew Cab Models.  - Upgrades to (UC6) Sound system, ETR AMFM stereo with edis. CD changer.	4	=	•	0 2	ı
nce		Sound system, ETR AM/FM stereo with 6-disc CD changer, includes seek-and-scan, digital clock, auto-tone control, speed-compensated volume. Theft.Lock, Radio Data System (RDS), and Bose speaker system (includes 6-speakers, Bose amplifier and Bose Subwoofer)	1	-	ı	∢	=
	ng3	Sound system feature, audio speakers	,	,	-	-	;
	VQ7	Sound system feature, Bose Premium speaker system	ı	,	,	-	-
UK3		Sound system feature, steering wheel mounted radio controls. Radio and Driver Information Center (DIC). Provides access to enhanced Oriver Information Center (DIC) features and information.	1	•	∢	٧	=
	UX6	Sound system feature, rear audio controls, includes dual acceptions appear to the reachones not included.) power outlet and controls for volume, station selection and media i - Requires Grew Cab Moostes.	-	ı	ı	•	-
	NPS	Steering wheel, leather-wrapped rim, Black, includes theft-deterrent locking feature	-	-			
	A31	Windows, power, includes driver and passenger express-down		1		-	-
VB3		Bumper, rear, chrome step, includes pad 1 - Not available with (2W9) Pickup bed, delete.	٠		-		-

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## 2006 Chevrolet Truck Silverado 3500 EQUIPMENT GROUPS

7. A. O.	Description 1 - Equipment groups (WT: 11.5 and 11.7 and 24.5 and CXXSQX)	Reg	Res. Est modificações	8	Ext and	Ext and Crew Cab
3	C73551 and C73542 Boddes. 2 - Equipment group 2.1 and 3.1 available on C73553 and C73543 Models.		9.5	53	57	ទង្គ
	Fog lamps, front, halogen 1 - With ZWD Models requires (V76) Recovery hooks, front, frame-mounted.	ı	1	<b>آ</b>	•	-
	Glass, Solar-Ray deep lined (all windows except light tinted dights on windsheld, driver and font passeage)  1- With Extended Cab Models, includes near window and rear quarter windows. With (Cell Deogger, near-window, electric, includes light-lined rear window.	- <del>4</del>	- <del>-</del> 4	ī	ī	-
8	Mirrors, outside rearview, manual folding, power, heated, Black 1- Upgradeable to (DL3) Mirrors, outside rearview, power folding, power heated when (CM4) GVWN, 9900 has, is ordered or (DPN) Mirrors, vertical camper, outside rearview.	ı	1	<u>-</u>	- -	ō
	Recovery hooks, front, frame-mounted 1 - Standard on 4WD Models only.	٠,	۴.	٠.	-	-
P.06	Wheels, 6 - 16' x 6.5' (40.6 cm x 16.5 cm) 8-lug sited, with bright malal rings and chrome center caps and sited spare. T Requires and only available with (CTV) GVPR. 11.400 lbs. (5171 kg) (dual rear wheel)	1	•	-	-	-
	Transfer case, electronic shift, includes push-button controls 1. Requires 4WD Models. Requires (MT1) Transmission. 4-speed automatic, heavy-duty or (MW7) Transmission, Allison 1000 6-speed automatic.	ı	,	٦		-
	Transmission, 4-speed automatic, heavy-duty, efectronically conculted with overdrive, townhaul mode and (RNP) Cooling, external transmission of cooler cooler of coversion and cooler of covers and cooler of covers, spot and the cooler of covers, spot and the cooler of covers, spot and covers (LO48) covers (LO4	.A	₹	₹	-	~ =
	ADDITIONAL OPTIONS					
Ref	Baserbias	ž	Arg. Est and Corn Cab	ę C	Est. grob Crow Cob	G S
880 80 80 80 80 80 80 80 80 80 80 80 80	1 - Equipment groups 1VT, 115 and 1Lf available on CK53903, C159553, and C755919 Codes. 2. Equipment group 2LT and 3Lf available on C755513 and C755913 Models.	100	33	59	EŽ	ST
	Air conditioning, dual-zone, manual, individual climate settings for driver and right front passenger - Required and only available with (IVIU) Snow Plow Prep Package is ordered.	σ	w	σ	₹	-A
	Air conditioning delete, provides heater only 1 - Requires Regular Cab Models.	٠,		1	1	
	Alr conditioning, dual-zone, automatic, individual climate beings for driver and right from passenger 1. Require Extended or Cow Cab Models. Not available with (VVI) Snow Plow Prep Packege. 2. Must be substituted with CAJ Alr conditioning, dual-zone, manual when (VVI) Snow Plow Ploy Pep Package is ordered.	ı	J	₹	20	~ o

Flow	Code C	K34	Q 9	AU3	BG9	B30	CE1	PDB	R60	AE7	AG1
Ref.	RPO Code										
Description	Equipment groups 1WT, 1LS and 1LT snaibble on CK3590),     C13951, and C13943 Models,     Equipment group 2LT and 3LT evaluable on C13993 and C139943     Models.	Cruise control, electronic with set and resume speed, includes telltale in instrument panel cluster	Defogger, rear-window, electric  1 - Nat available with (A28) Window, rear sliding or (C42) Air conditioning delois. Available with Fleet and Government order types only.  2 - Not available with (A28) Window, rear sliding.	Door locks, power  1 - Available with Fleet and Government order types only.	Floor covering, rubberized vinyl, Black 1 - Not available with (922) Medium Gray Leather Interior trim.	Floor covering, color-keyed carpeting and rubberized viny/ lifoormats:  1 - Available with Fleet and Government order types only.  2 - May be substituted with (803) Floor covering, rubberized vinyl.	OnStar, 1-year Sale and Sound Service, includes automatic notification of air bag deployment, stolen vehicle tracking, emergency services, roadside assistance, remote door unlock, remote horn and lights, GM Goodwrench remote diagnostics. Accident/Assist and online concierge. Drivers can also obtain the available voice-activated, hands free Personal Calling service and Virtual Advisor that provides location-based traffic and weather reports and other personalized information.  1- Requires (IK3) Sound system feature, steering wheel mounted adults, fixed available with a ship-to of Puerto Rice or the Virgin deaths, fixed available with a ship-to of Puerto Rice or the Virgin datasts.	OnStar Plus Package, includes (U2K) Sound system feature. XM Satellie Radio, (UE) OnStar, and (UK3) Sound system feature, steering wheel mounted radio controls — include steering wheel mounted radio controls — include Startonded or Craw Cath Models, Package does not include (UX3) Sound system feature, XM Statellie Staffor who ordered outside the 48 configuous United States, lot available with a ship-to of Penior Rive or the Wight Islands.	OnStar Plus Package discount not desired  1. Requires Extended or Crew Cab Models Required when content within option package is ordered and entire package is not desired.	Seats, front 40/20/40 split-bench, 3-passenger, driver and passenger manual reclining with outboard head restraints	Seat adjuster, power, driver 6-way  1. Included with ("2) Seat trim, leather on Extended and Crew Cab Models.  2. With (AND) Seats, front power reclining full-feature buckets, Includes (AND) Seats, front power reclining full-feature buckets,
20 A		Þ	P.	P <u>.</u>	Ø	Ъ.		ı	1	σ	
Reg. Est and Crew Cab	Ĝ, s	=		Þ	S	>	t	1	1	>	1
200	4.9	•	<b>1</b> 2	=	۶.	ū.	>_	Α.	Þ <u>.</u>	1	۶ <u>.</u>
E I	4.5	=	■2	-	1	=	λ.	P.,	۶.	'	•
But and Come Cab	, T.			-			P.	۶_	λ.	1	■.

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### Zudo Chevrolet Iruck Silverado 3500 EQUIPMENT GROUPS

	Code Only	DNH Regular productions of the lockable. This vehicle to parts (SPO-supplied	1 - Requires I	UB0 Sound system seek-and-scan speed-compen 1 - Includes 4 - Extended and 2 - Upgradeat 6-disc CD child	S S S S S S S S S S S S S S S S S S S	GE DA GEORGE				
ADDITIONAL OPTIONS	1. Equipment groups 1977, 15. and 16.7 wallable on CK15903. CC13933, and CT3544 Models. 2. Equipment group 2.7 and 3.17 available on CC13935 and CT35848 Models.	Regular production accessory, underseat storage, rear, lockable. This is dealer installed and shipped separately from vehicle to parts department with VIN identification on packaging (SPO-supplied, dealer installed)  1. Requires Exanded Cab Models.	Sound system, ETR AM/FM stereo with CD player, includes	seek-and-scan, digital clock, auto-tone control, speed-compensated volume and Radio Data System (RDS)  Includes 4 speakers on Regular Cab and 6 speakers on Extended and Crew Cab Models.  2 Upgradeable to (UC6) Sound system, ETR AMFM stereo with Gedes CD changer.	speed-compensate volume and Radio Data System (RDS)  1. Includes 4 speaker on Regular Cab and 6 speakers on Extended and Crew Cab Models.  2. Upgradesh to (IC6) Sound system, ETR AMFM steres with edite CD changer.  Sound system, ETR AMFM steres with 6-disc CD changer, Includes seek-and-sean, digital clock, auto-tone control, speed-compensated volume, TheftLock, Radio Data System (RDS), and Bose speaker system (includes 6-speakers, Bose amplifier and Bose Subwooler)	speed-compensated volume and Radio Data System (RDS)  1. Includes 4 speakers on Ragular Cab and speakers on  Extended and Crew Cab Models.  2. Upgradeable in (UCB) Sound system, ETR AMFM stereo with 6-disc CD changer.  Sound system, ETR AMFM stereo with 6-disc CD changer, includes seek-and-scan, digital clock, auto-tone control, speed-compensated volume, Thefil.ock, Radio Data System (RDS), and Boes speaker system (includes 6-speakers, Boes amplifier and Bose Subwooler)  Entertainment system, rear seat, includes DVD player, LCD display and 2 wireless headphones  1. Requires Crew Cab Models and (CJ2) Air conditioning, dual-scan, automatic.  2. Requires Crew Cab Models.	speech-and-scan, digital clock, auto-tone control, speech-and-scan, digital clock, auto-tone control, principuse 4 spaskers on Regular Cab and 6 spaskers on Extended and Crew Cab Models.  2 - Uspgrideable for (UCG 9 Sound system, ETR AMFM stereo with 6-disc CD changer, Includes seek-and-scan, digital clock, auto-tone control, speed-compensated volume, Theft.ock, Radio Data System (RDS), and Bose speaker system (includes 6-speakers, Bose Entertailment system, rear seat, Includes 6-speakers, Bose amplifier and Bose Subwooler)  Entertailment system, rear seat, Includes DVD player, LCD display and 2 wireless headphones  1. Requires Crew Cab Models and (CJ2) Air conditioning, disciplination of 100% commercial-free music included in to over 150 channels of the best in music, news, sports, talk comedy, XM Instant Traffic and Weather, and more. Digital quality sound with coast-to-coast signal coverage. Three trial months - no obligation.  1. Subscription fees apply, Available only in the 45 contiguous	speek-and-scan, digital clock, auto-tone control.  speed-compensated volume and Radio Data System (RDS)  1 - Includes 4 speakers on Regular Cab and 6 speakers on Extended and Crew Cab Models.  2 - Upgradeable on (DCb) Sound System, ETR AMFM stereo with 6-disc CD changer. Includes seek-and-scan, digital clock, auto-tone control, speed-compensated volume, Thefitlock, Radio Data System (RDS), and Boes speaker system (includes 6-speakers, Bose amplifier and Bose Subwooler)  Entertainment system, rear seat, includes 6-speakers, Bose amplifier and Bose Subwooler)  Entertainment system, rear seat, includes DVD player, LCD display and 2 wireless headchones  1. Requires Crew Cab Models.  2. Requires Crew Cab Models.  2. Requires Crew Cab Models.  Sound system feature, XM Satellite Radio features 67 channe of 100% commercial-free must included in its over 150 channe of 100% commercial-free must include all incomedy. AM Instant Traffic and Weather, and more. Digital quality sound with coast-to-coast signal coverage. Three trial months - no obligation.  1. Subscription feas apply. Available only in the 4s contiguous Sound system feature, steering wheel mounted radio controls sound system feature, steering wheel mounted radio controls controls on the steep of the provides access to enhanced Driver Information Center (DIC) features and information	speechand-scan, digital clock, auto-Lone control, speechand-scan, digital clock, auto-Lone control, 1 includes 4 speakers on Regular Cab and 8 speakers on Extended and Crew Cab Models.  2. Upgradeable Crew Cab Models.  2. Upgradeable (UG6) Sound system, ETR AMFM stereo with 6-disc CD changer, Includes seek-and-scan, digital clock, Radio Data System (RD6), and Bose Subtwooler)  (RD6), and Bose speaker system (includes 6-speakers, Bose amplifier and Bose Subtwooler)  Entertainment system, rear seat, includes DVD player, LCD display and 2 wireless headphones  1. Requires Crew Cab Models and (CJ2) Air conditioning, darkers, automatic,	seek-and-scan, digital clock, auto-tone control, speek-compensated volume and Radio Data System (RDS) Linciudes 4 speakers on Regular Cab and 6 speakers on Extended and Grew Cha Models.  2 - Upgradeable of Crew Cha Models.  2 - Upgradeable (CICE) Sound system, ETR AMIFM stereo with 6-disc CD changer, Includes seek-and-scan, digital clock, auto-tone control, speed-compensated volume, Thefitock, Radio Data System (RDS), and Boes speaker system (includes 6-speakers, Bose Entertainment system, rear seat, includes DVD player, LCD display and 2 wireless headphones  1 - Requires Crew Cab Models.  2 - Requires Crew Cab Models.  3 - Requires Crew Cab Models.  5 - Ound system feature, XM Safellite Radio features 50 channel of 100% commercial-free music included in its over 150 channel of 100% commercial-free music included in its over 150 channel of 100% commercial-free music included in its over 150 channel of 100% commercial-free music included in its over 150 channel of 100% commercial-free music included in its over 150 channel of 100% commercial-free music included in its over 150 channel of 100% commercial-free music included in its over 150 channel of 100% commercial-free music included in its over 150 channel of 100% commercial-free music included in its over 150 channel of 100% commercial-free music included in its over 150 channel of 100% commercial-free music included in its over 150 channel of 100% commercial-free music included in its over 150 channel of 100% commercial-free music included in its over 150 channel of 100% commercial-free music included in its over 150 channel of 100% commercial-free music included in the 4c contiguous usual bio entre information Center (DIC) features and information  NEWI Sunroof, power, tilt-sliding, electric with express-open and wind deflector, includes (US1) Universal Home Remote Window, rear sliding, manual, deep-tinded electric when ordered. Net evilable entre (LOS) Deflets or rost available with (Ci39) Deflegatr, rear-window, electric when ordered. Net evilable entre o
_	4.8	ŋ, A,	>	<del>-</del>	1					<u> </u>
Reg. Est and Crew Cab	<u> </u>	>,	=		ı	1 1	1 1 1	1 1 1	1 1 1 1	>_ 1 1 1 1 1
Crew Cab	4,9	>,	<u>.</u>	_	<b>i</b> .	1 1	>_	> > 1	1 > > 1	», 1 » », 1 1
g		Þ,	· · ·	$\dagger$	Þ	>_ >	> <u> </u>	> > <u>,</u> >	> > > >	> > > >
Ext. and Crew Cab	4,5	Þ,	1	•		> <u>.</u>	>_ > <sub>n</sub>	■ > <sub>-</sub> > <sub>-</sub>	> H > >.	>_ > N N >_ > <sub>u</sub>

	ii.	Rep. Err	ST ST COM CO	60,	1	3
	Unstription 1 - Equipment groups 1971-15 and 1.1 realishes on CC3503, CC3553, and CC3543 Books. 2 - Equipment group 2.1 and 3.1 realishes on CC3553 and CC3543 Books.	1	2.5	55	Fà	57
<b>*</b>	Bumper, rear, detete (vehicles registered in certain states must have a rear bumper to be operated on their roads, consult local laws)  1. Not available with [232] Trailaring equipment, heavy-duty or (ZW9) Pictup bed, de	~ <b>~</b>	تو	<b>~</b>	ı	1
	Fog lamps, front, halogen 1 - With ZWD Models requires (V76) Recovery hooks, front, frame-mounted.	ı	1	٠,		=
	Glass, Solar-Ray deep tinted (all windows except light tinted also on windshide, driver and rich passagned on 1 - With Extraded Cab Models, includes rear window and rear plaster windows. VIM (CS) logger, rear-window, electric, includes light-dinted rear window.	-d	*A .	•	-	-
	Lamps, amber roof marker 1 - Standard on (C7W) GVWR, 11,400 lbs. (5171 kg) only.	-\ -	۴.	,4	.4	4
	Mirrors, outside rearview, foldaway, manual, camper-style, Black, high visibility, extendable, includes duga segment mirror on Black, high visibility, extendable, includes duga expenty (not recommended for bodies or trailers wider than 6° (73 ks. cm)?	4	∢	1	1	1
<del></del>	Milrors, outside rearview, power folding, power, heated, Black, Affers side electrochronic (light-sensitive auto dimming) and turn signal in glass. The requires (Lotty OVMP; agon be, 1441 stg., cutch till rearve requires (IV(3) Sound system feature, steering wheal mounted and controls.  2. Requires (Lotty) GVMP; 3900 bs, (4451 stg., rincludes carrient when (IV(3) Sound system feature, steering wheal mounted raction opening is ordered.	ı	1	<sup>-</sup> 4	<sup>2</sup> 4	<sup>2</sup> 4
	NEW! Mirrors, venical camper, outside rearview, power adjustable glass, heated, manual folding and extending, includes turn signal indicators and lower convex spotter glass (convex glass is not heated)	1		4	∢	∢
	Pickup bed, delete	∢	٧	٧	∢	∢
	Recovery hooks, front frame-mounted 1 - Standard on 4WD Models only.	<b>-</b> 4	Α,	P4	-	
***************************************	Regular production accessory. Assist steps, chrome plated the stellar steels. These steel, These steps are dealer installed and shipped separately from vehicle to parts department with VIN identification on packaging. (SPO-supplied, dealer installed)	₹	ح	₹	₹	₹

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#### 2006 Chevrolet Truck Silverado 3500 EQUIPMENT GROUP

Regular production accessory, Assis table concussion of the constitution of the control of the c

Free Rat	Description	Avg. 8	Rep. Est and Cree Cab	* Cab	Est and Come Cab
RPO RPO Code Code	Pavallable on CKISSOI, ble on CYISSII and CYISSAI	STATE OF THE STATE	ĝ, s	4.9	4.5
ZYK	Tire, spare LT215/85R16D, all-season, blackwall, located at rear underbody of vehicle  1. Requires CK359D, CC15943 or CC35935 Models and (ZW9) Pickup bed, cloteds and (XYK) Tires, LT215/85R16D, all-season, blackwall With CK359D, not available with (XY0) Snow Plow Prop Package, - Not available with (C40) GWR, 9900 bs. (4491 kg).  2. Requires CC35943 or CC35933 Models and (ZW9) Pickup bed, dolice and (XYK) Tires, LT215/85R16D, all-season, blackwall Not available with (C40) GWR, 2900 bs. (4491 kg).	P.	Α,	Þ,	 P <sub>ir</sub>
ZEC	Tire, spare LT215/85R16E, all-season, blackwall, located at rear underbody of vehicle  1. Requires Ch43903 Models and (VYU) Snow Plow Prep Package or CK35943 or CK35953 Models (2W9) Pickup bed, delete and (XEC) Tires, LT21598RR6E, all-season blackwall Not available with (C4M) GWR, 2900 lbs. (4491 kg).  2. Requires CK39543 or CK35953 Models and (ZW9) Pickup bed, delete and (XEC) Tires, LT21595RR6E, all-season Models and (ZW9) Pickup bed, delete and (XEC) Tires, LT21595RR6E, all-season bed, which was all the control of the c	P,	>_	Þ	 A <sub>2</sub>
ZEF	Tire, spare LT215/85R16E_on-/off-road, blackwall, located at rear underbody of vehicle  1. Requires (Peter Tires, LT215/85R16E, on-Joff-road, blackwall and (ZW9) Pitkup bed, delete. Not available with (CdM) GYWR, 9900  ibs. (4491 kg).	>_	>_	۶ <u>.</u>	 ۶.
SAF	Spare tire lock, keyed cylinder lock that utilizes same key as ignition and door  1 - Not available with (ZW9) Pickup bed, delete.	۶.	۶ <u>.</u>	۶.	 ۶.
NZ7	NEW! Wheels, 4 - 16" x 7" (40.6 cm x 17.8 cm) 8-lug chrome-clad stee! 1 - Raquires CK35943 Models and (C4M) GVWR, 9900 lbs. (4491 kg).	ı	1	۶.	 ۶.
K47	Air cleaner, high-capacity  1. Included with (LLV) Engino, Duramax 6600 Turbo Diesel V8 Included with (223) Trailering equipment, heavy-duty Included with (VYU) Snow Plow Fize Package.	۶ <u>.</u>	>_	>_	۶ <u>.</u>
KL5	9 5 ≥	۶.	> <u>.</u>	>_	 >.
TP2	Battery, auxiliary heavy-duty, 600 cold-cranking amps. includes rundown protection and retained accessory power 1 - Not available with (LLY) Engine, Duramax 6600 Turbo Diesel V8.	۶ <u>.</u>	۶.	۶.	>,
	Cooling: internal transmission oil cooler, water-to-oil, integral to driver side of radiator trank  1. Included and only available with (MT1) Transmission, 4-speed automation sery-puby. Included with (MW7) Transmission.  Allicon 100n by y-puby.	P.	>,	۶,	 >

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#### 2006 Chevrolet Truck Silverado 3500 EQUIPMENT GROUPS

ï	R at	And the second state of th	24.5	Ang. Est and Come Cab	ŝ	Est, and Crew Cab	A
C RPO	S N S	1. Equipment groups 1977 (15 and 107 available on CK15911). C13951, and C73961 Models. 2. Equipment group 217 and 3.1 available on C73953 and C73964 Models.	1MT	ā, s	4.9	4,5	
G80		Differential, locking, heavy-duty, rear  1 - Standard on (CLM) GVWR, 9900 lbs. (4491 kg) only.	Þ,	λ,	Þ <u>.</u>	Ρ.	
FE9		Emissions, Federal requirements	Α	Þ	Þ	Þ	├
ΥF5		Emissions, California state requirements	Þ	Þ	٨	Þ	
NE 1	44	Emissions, Maine, Massachusetts, New York or Vermont state requirements	>	>	٨	Þ	
Ϋ́CL		Emissions Certification, CFF (Clean Fuel Fleet) LEV (Low Emission Vehicle), Option (VCL) should ONLY be ordered to receive the CFF LEV certification, In (VCL) is not ordered, the vehicle will be produced with your normally selected emission system and produced with your normally selected emission system and produced with your normally selected emission that the (VCL) option may not be certified. Products ordered with the (VCL) option may not be certified to California emission requirements. Therefore, they may not be legal for registration in confirmation.	>	>	>	Þ	
NB8		Emissions override, California, Massachusetts or New York (for vehioles ordered by dealers in states of California, Massachusetts or New York with Federal emissions)  1 - Requires (FE9) Emissions, Federal requirements.	۶.	₽,	Α,	Þ.	
NC7		Emissions override, Federal (for vehicles ordered by dealers in Federal emission states with California. New York, Vermont, Massachusetts or Maine emissions; may also be used by dealers in states of California. New York, Vermont, Massachusetts or Maine to order different state-specific emissions)  1. Requires (FE) Emissions, California state requirements or (NE1) Emissions, New York, Vermont, Massachusetts or Maine	Α,	<b>&gt;</b> ,	<b>&gt;</b> .	Þ.	
K)5		Engine block heater 1 - Included with (LLY) Engine, Duramax 6600 Turbo Diesel V8.	P <sub>4</sub>	>_	₽,	Α,	
L18		Engline, Vortec 8100 V8 SFI (330 HP [245.8 kW] @ 4200 rpm, 450 lbft. [607.5 N-m] @ 3200 rpm)	Þ	Þ	Þ	Þ	
단	40	Engine, Duramax 6600 Turbo Diesel V8. (with Manual Transmissions 300 HP [223.8 kV/) @ 3000 rpm, 520 lbR. [702.0 N-m] @ 1600 rpm) (with Automatic Transmissions 310 HP [231.2 kV/] @ 3000 rpm, 605 lbR. [816.8 N-m] @ 1600 rpm) (1-1-includes [70.3] Bartlery, heavy-dury dual / 17 cold-cranking arms, [605] Engine block heats and [421] Air Leafant, 19h opparity, 1940 Nurabo Messel.	A,	Α,	>.	. P <u>.</u>	

### 06 Chevrolet Truck Silverado 3500 FOLIIPMENT GROLIPS

		ADDITIONAL'OPTIONS					
£.	Şeç.	To the Part of	Peg.	Est, and Crew Cab	e Cas	Est and	Est and Crew Cab
1 0 °	P. Cont.	1. Equipment groups IVT. ILS and ILI resiliable on COSSOS, C79503, and C1954 Models. 2. Equipment group ILI and ILI evaluate on C79593 and C795843 Models.	7.1	2.3	59	ST	57
V10		Covers, radiator grille and front bumper openings, for diesel projects in winter weather.  1 - Requires (LLY) Engles, Durana, 6601 Unbo Diesel Va and is required on orders with "Ship" o' locations within the ollowing states; Mains, New Hampshin, Vermont, Minneson, Nenth Daket, South Daketa, Mohana, Alaste (daho, Wisconsin, Wyoming, Michigan, Colorado and New York.	-{	-4	<b>آ</b> خ	٦	<b>~</b>
C4M		GVWR, 9900 lbs. (4490 kg), includes single rear wheels 1- Requires CK35903, CK35943 or CK35953 Models. 2 - Requires CK35943 or CK35953 Models.	<b>-</b> 4	٤	.A	A	٣
C7W		GVWR, 11,400 lbs. (5171 kg). includes dual rear wheels	<	∢	∢	∢	∢
PDN		Heavy-Duty Power Package, includes (LLV) Engine, Duramax 6600 Turbo Diese VB, (MW7) Transmission, Ailison 1000 6-speed automatic and (G80) Differential, locking, heavy-duty, rear	4	∢	∢	4	∢
GT4		Rear axle, 3.73 ratio 1 - Refer to Engine/Axle Chart for availability.	٠,	٦	*4	-A	۴.
NZZ		Skid Plate Package, includes aluminum front underbody shield starting behind front bumper and running to 1st cross-member, protecting front underbody, oip pan, differential case and transfer case, frame-mounted shields  1. Requires 4WD Models included with (VYI) Snow Plow Prep Package.	~	₹	-\forall -\f	- <del>4</del>	٦
٨٨٨		Show Plow Prep Package, includes 10-amp power for backup and roof emergency light, (KG2) 145-amp attenator, high-flow front bumper, floward lamp wrintp atnerses, 1.65° (42 mm) access hole with grommer in front of dash panel, mounting of control for strong the strong s	-ব	₹	-₹	-<	-4

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#### 006 Chevrolet Truck Silverado 3500 EOHIPMENT CROHPS

ž	Ref		8.0	Reg, Est and Crew Cab	900	2	Est and Crea Cab
Flow RPO Code	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	Description 1 - Equipment groups VIV. 115 set 11T sellable on CK35931, C13551, and C73943 Models. 2 - Equipment group ZI Tend 31T sealable on C73555 and C73543, Models.	1.	32	55	S.P.	57
282		Trailering equipment, heavy-duty, includes trailering hilch platform. 7-wire harness (harness includes wires for; park lamps, backoup lamps, high turn, let turn, electric brake lead, battery and ground) with independent tused trailering circuits mated to a 7-way sealed connector, instrument panel jumper wining harness for electric trailer brake controller, and 1-way sealed connector for enter high rounded stopbrake lamp. Also includes (K4T) Air center high rounded stopbrake lamp. Also includes (K4T) Air deaner, high capacity 1- Net available with (ZW9) Pickup bed, delete or (VFT) Bumper, ear, delete. 2 - Net available with (ZW9) Pickup bed, delete.	₹	-A	-4	<sup>2</sup> 4	P3
UY2	920	Trailering wiring provisions, for camper, 5th wheel and gooseneck trailer, includes additional 8-way wiring harness trouget by front of Pickup box and added 7-way sealed connector for the trailer harness	- <del>4</del>	-A	٤	-4	-e
rg.		Transfer case, electronic shift, includes push-button controls 1-Requires 4W0 Models. Requires (MT1) Transmission, 4-speed automatic, heavy-duty or (MW7) Transmission, Allison 1000 6-speed automatic.	1	1	.A	-	-
MT1		Transmission, 4-speed automatic, heavy-duty, electronically controlled with overdrive, townhaul mode and (KNP) Cooling, external transmission oil cooler.  1. Requires (C.4) Englins Vortee 6000 V8 SFI. Standard on (C4M) C	- <del>-</del> 4	- <del>-</del> 4	-ّ <b>خ</b>	z =	z =
ML6	9.	Transmission, 6-speed manual, heavy-duty with overdrive 1- Routies (LLY) Engine, Duramax 6600 Turbo Dissel V8 or (L18) Engine, Vortec 8100 V8 SFI. Not available with (C4M) GVNR, 9900 Its (4491 48).	, A	٠,	<b>*</b>	ı	ı
MW7		NEWI Transmission. Allison 1000 6-speed automatic. Betoorlocally controlled with constrive and electronic engine grade braking, includes townhaut mode selector and (KNIP) Cooling, external transmission oil cooler. F. Requiree (L.Y) finghine, bornamax 6600 Turbo Diesel V8 or (L18) Engina, Vortee 8100 V8 SFI.	-̄∢	<b>آ</b> ط	₹	- -d	٦

#### 2006 Chevrolet Truck Silverado 3500 PEG STAIRSTEP

'indicates availability of feature on multiple models. For example, it indicates feature availability on 2WD and 4WD Models or Rear wheel drive and All-wheel drive Models.

Free	Only	Beccription	8.44 E	Rag., Ext and Crew Cab	*Cab	Era and Crew Cab	C.
RPO Code	Code	Equipment groups 1WT, ILS and ILT available on CK35903, CC35953, and CC35943 Models.      Equipment group 2LT and 3LT available on CC35553 and CC35543 Models.		ğ, s	4.9	4.5	4,5
VB3		Bumper, rear, chrome step		=	=	=	=
K34		Crulse control		-	•	-	
C49		Defogger, rear-window, electric		•	•	•	
	90A	Wheels, 6 - 16" x 6.5" (40.6 cm x 16.5 cm) 8-lug steel		-	•	•	
	0	Seat trim, Custom Cloth		•	•		
UBO		Sound system, ETR AM/FM stereo with CD player  1. Upgradeable to (UC6) Sound system, ETR AM/FM stereo with  6-disc CD changer.		•		<u>.</u>	
	AE7	Seats, front 40/20/40 split-bench, 3-passenger		•	-		
	DK7	Console, overhead mini			-	-	=
AU3	1 / 1 - 3 - 3 - 3 - 3	Door locks, power			-	•	•
B30		Floor covering, color-keyed carpeting 1 - May be substituted with (BG9) Floor covering, rubberized vinyl.			ā	•	
21		Glass, Solar-Ray deep tinted			-	-	=
	AU0	Keyless entry, remote			-	-	=
L	DF5	Mirror, inside rearview, electrochromic			-	•	=
	םר8	Mirrors, outside rearview, manual folding, power, heated, Black  1 - Upgradeable to (DL3) Mirrors, outside rearview, power folding, power hasted when (CM9) CWMR, 3900 bs. is ordered or (DPN) Mirrors, vertical camper, outside rearview.			ū	ū	ď
	NP5	Steering wheel, leather-wrapped rim			=	•	-
	A31	Windows, power	L		-		
	UQ3	Sound system feature, audio speakers			-		
CJ2		Air conditioning, dual-zone, automatic  1 · Must be substituted with (CJ3) Air conditioning, dual-zone, manual when (VYU) Snow Plow Prep Package is ordered.				ď	ā
	D07	Console, floor				-	•
T96		Fog lamps, front				=	•
٧76		Recovery hooks, front, frame-mounted				•	
AG1		Seat adjuster, power, driver 6-way				=	•
	UQ7	Sound system feature. Bose Premium speaker system				•	•

7	Re.	Carringon	3 deg	Page Est and Come Com	ŝ	g	Ext. and Crow Can
C R	£ 8 9	Equipment groups WT. I.S. and All realishes on CKOS903.     C73953, and C13963, Models.     Equipment group XIT and All available on C13953 and C13963 Models.	1,	Ē, G	4,9	P. S	1, 2
	UK6	Sound system feature, rear audio controls					
NP1		Transfer case, electronic shift				-	
MT1		Transmission, 4-speed automatic, heavy-duty					
	A95	Seats, front reclining buckets					
	AG2	Seat adjuster, power					
	AV3	Seats, front power reclining full-feature buckets					
	••2	Seat trim, leather					
nce	28.800	Sound system, ETR AM/FM stereo with 6-disc CD changer					
돐		Sound system feature, steering wheel mounted radio controls					

S = Standard Equipment A = Available — (dashes) = Not Available

■ = Included in Equipment Group Dis Included in Equipment Group but upgradeable
'Indicates availability of feature on multiple models. For example, it indicates feature availability on ZWD and 4WD Models or Rear wheel drive and
All-wheel drive Models.

Free	Ref	Description	Reg. E	Reg. Ext. and Craw Cab	e Cab	Ext and	Ext and Crew Cab
2 2 8 2 8 8 8	Only R P 0 Code	1 - Equipment groups IVT, 115 and 117 resultable on CK35501, C13551, and C13943 Models. 2 - Equipment group 217 and 317 resiliable on C73553 and C73544, Books.		13 113	un uni	ra m	E KT
	185	Air bags, frontal, driver and right front passenger  1 - Regular and Extended Cab Models includes passenger side adearthysion realth. Always was safely believ and proper child restaints, even with all bags. Children are safer when propertly restaints, even with a lasgs. Children are safer when propertly information.	ري.	S	'S	ر <sub>2</sub>	SO.
5		Air conditioning, dual-zone, manual, individual dimate settings for driver and right front passenger - Required noily available with (VYU) Snow Plow Prep Package is ordered.	s	S	s	₹	٦
75		Air conditioning delete, provides heater only 1 - Requires Regular Cab Models.	, A	-	ı		ı
25		Alf conditioning, dual-zone, automatic, individual climate rainings for driver and right from passenger 1 - Requires Extended or Crew Cab Models Not available with (VVI) Since Plow Pro Package.  - Must be substituted with Extaga.  manual when (VVI) Since Plow Plow Plow Prep Package is ordered.	1	I	٠,	20	<u> </u>
		Assist handle, front passenger 1 - Also includes rear outboard passenger assist handle on Extended and Crew Cab Models.	S,	s,	ັນ.	٠° .	so.
		Cigarette lighter, on instrument panel	S	S	s	Ø	S
		Coat hook, driver side 1 - Also includes passenger side coat hook on Extended and Crew Cab Models.	S,	S,	°S	s,	۰ م
	D07	Console, floor, includes storage compartment and dual cupholders	1	1	1		•
	DK7	Console, overhead mini, includes map lights 1 - Not available with (CFS) Sunroof, power.	-	:	-	-	=
	DK8	Console, overhead deluxe 1 - Included and only available with (CFS) Sunroof, power.	ı	ı	1	.A	.A
£3		Cruise control. electronic with set and resume speed, includes telltale in instrument panel cluster	∢	•	=		•
		Cupholders, front 1. Also includes rear cupholders on Extended and Crew Cab Models.	°S	-so	٥,	ر <sub>0</sub>	·ω

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#### 2006 Chevrolet Truck Silverado 3500 INTERIOR

Free	Ref.	Dorongalan	Reg. E	Reg., Ext. and Crew Cab	40 P	Ext. and	Ext. and Craw Cab
Flos Cods	Service Servic	1. Equipment groups 197.11s and 117 analishe on CK35901, CT3551, and CT3554 Michiele. 2. Equipment group 2.LT and 3.L enablable on CT3555 and CT3551. Michiele.	1.1.1	2,5	111	S P	S.F
C49		Defogger, rear-window, electric  - Not available with A28) Window, rear stiding or (C42) Air conditioning detea Available with Flest and Government order press only.  - Not available with (A28) Window, rear stiding.	.A	<u>-</u>	<b>=</b>	<b>2</b>	z <b>m</b>
AU3	-	Door locks, power 1 - Available with Fleat and Government order types only.	Ę4	∢		=	=
	E-s	Driver Information Center, monitors numerous different systems depending on vehicle equipment	S	Ø	s	S	Ø
BG9		Floor covering, rubberized vinyl. Black 1 - Not available with (922) Medium Gray Leather Interior trim.	s	s	A1		-
B30	, , · ·	Floor covering, color-keyed carpeting and rubberized vinyl floormals  1 - Available with Fleet and Government order types only.  2 - May be substituted with (BG9) Floor covering, rubberized vinyl.	۴	∢	20	=	
	16.27	Instrumentation, analog, includes speedometer, odometer with trip odometer, fuel level, voltmeter, engine temperature, oil pressure and tachometer.	w	ω	s	w	ω
	9) Y	Keyless entry, remole, includes 2 transmitters, panic button and content theft alarm	-	1			*
		Lighting, dome lamp, reading, backlit instrument panel switches and door handle-activated illuminated entry	s	S	σ	s	ω
		Mirror, inside rearview, manual day/night	ဟ	S	٠	1	1
	065	MIrror, inside rearview, electrochromic (light-sensitive auto dimming), 8-point compass and outside temperature Indicator	-	,	=		=
UE1		OnStar, 1-year Safe and Sound Service, includes automatic notification of air bag deployment, stolen vehicle tracking, emergency services, roadside assistance, remote door unlock, remote horn and lights, GM Goodwrench remote diagnostics. AccidentAssist and online concierge. Drivers can also obtain the available voice-servicate, hards-free Personal Caling service and Virtual Advisor that provides location-based traffic and weather reports and other personalized information. It Requires (IVIS) Sound system fatture, steering when mounted radio controls, Virtual www.nattur.com for system information and controls, Virtual www.nattur.com for system information and stands.	ı	1	-K	٠	<b>*</b> 4
PDB		OnStar Plus Package, includes (U2K) Sound system feature, Ax Saelinfe Rado, (UE1) Oxider; and (UK3) Sound system feature, steering wheel mounted radio controls in a Requires. Remards or Core Axb Medals, Pechage does not include UCM) Sound system feature, xill safeling Radio when ordered coulse for 48 configure, United States. Not available with a shiple of Puerro Rico or the Virgin Islands.	ı	t	₹	-d	-∢

#### to energial rider officerado apportintente

F F 72	2 R	Description	7.4g.	Ray, Est and Core Con	•	27.14	Ent and Coast Cab
C 20	RPO	Equipment groups (WT, 12st anniable on CK3590).     C73953, and C73943 Nodels.     C-Equipment group 2.7 and 3.1 available on C73953 and C73943 Nodels.	1	Ē, s	5.5	4,5	4,5
RGQ		OnStar Plus Package discount not desired  1 - Requires Extended or Crew Cab Models Required when coment within option package is ordered and entire package is not desired.	ı	1 :	۶.	Σ.	<b>&gt;</b> ,
		Power outlets, auxiliary, covered, 2 dash-mounted, 12-volt	s	s	s	s	s
	٧.	Seat trim, vinyl	s	≻	,	1	,
	 	Seat trim, cloth	▶	>	,		
	0.	Seat trim, Custom Cloth	>	•	-	•	
	2	Seat trim, leather  1 · Not available on Regular Cab Models - Extended Cab Includes front leather seating surfaces with rearviry) bench Crew Cab includes front and rear leather appointed seating surfaces.		ı	۶.	۶.	=
AE7		Seats, front 40/20/40 split-bench. 3-passenger, driver and passenger manual reclining with outboard head restraints	ø	>		1	
	AE7	Seats, front 40/20/40 split-bench, 3-passenger, driver and passenger manual reclining, center fold-down armrest with storage adjustable outboard head restraints and storage pockets on Extended Cab Models  1-Requires I"D) Seattim, Custom Cloth,	1	•	-	ı	1
	. A95	Seals, front reclining buckets, dual adjustable head restraints, (AG1) Seal adjuster, power driver 6-way, passenger manual recline, inboard armrests, and storage pockets	1	. 1	1		,
	ANS	Seats, front power reclining full-feature buckets, includes adjustable head restraints, floor console, driver and passenger 2-way power lumbar, driver and front passenger 10-way power adjustable, dual inboard armests, heated driver and passenger cushion and back, 2-position driver-side memory and storage pockets	ı	ı	1	I	. •
		Seats, rear 60/40 spik-bench, flat folding, 3-passenger (includes child seat top tether anchor)  1 - Not available with Regular Cab Models.	ω̃	α̈́	ω	s	σ
AG1		Seat adjuster, power, driver 6-way  1 - Included with ("2) Seat rim, leather on Extended and Crew Cab hoddls. (Al) Seats, front ower reclining full-feature buckets, Includes 10-way adjuster.	ı	ı	>_	=	
	AGZ	Soat adjuster, power, front passenger 10-way  1 - Included and only available with (AN3) Seats, front power reclining full-feature buckets.	1	1	1	1	į
Z Z Z		Regular production accessory, underseat storage, rear, lockable. This is dealer installed and shipped separately from vehicle to parts department with VINI identification on packaging, (SPO-supplied, dealer installed)  1-Requires Exended Cab Models.	<b>&gt;</b> _	₽_	Α.	P.	۶.

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#### 2006 Chevrolet Truck Silverado 3500 INTERIOR

Flow	Ret.	Description .	ş	Rep. Err. and Crew Cab	0
Con RPO	RPO Code	1-Equipment groups (NT. ILS and ILT available on Crossot). Crossist, and Crossist Models. 2-Equipment group 2LT and ILT available on Crossist and Crossist Models.	4	ē, c	5,5
	UM7	Sound system, ETR AM/FM stereo, includes seek-and-scan and digital clock	w	1	1.
080	·	Sound system, ETR AMJFM stereo with CD player, includes seek-and-scan, digital clock, auto-tone control. speed-compensated volume and Radio Bata System (RDS) 1-includes 4 speedsers on Regular Cab and 6 speakers on Extended and Grew Cab Models. 2 - Ubgradeable to (UCS) Sound system, ETR AMJFM stereo with 6-dist CD behapes 1	>	-	Ä
nce	EC.	Sound system, ETR AMIFM stereo with 6-disc CD changer, includes seek-and-scan, digital clock, auto-tone control, speed-compensated volume, ThefiLock, Radio Data System (RDS), and Boes peaker system (Includes 6-speakers, Bose amplifier and Bose Subwooler)	ı	1	1
	UQ5	Sound system feature, 4-speakers	S	s	1
	uaa	~	1		=
	UQ7		'		
U42		Entertainment system, rear seat, includes DVD player, LCD display and 2 wireless headphones  1 - Requires Crew Cab Models and (CJ2) Air conditioning, dulatone, sutomatic.  2 - Requires Crew Cab Models.	1	,	1
U2K	Q.	Sound system feature, XM Satellite Radio features 67 channels of 100% commercial-free music included in its over 150 channels of the best in music, news, sports, talk, comedy, XM instant Traffic and Weather, and more. Digital quality sound with coast-to-coast signal coverage. Three trial months - no obligation.  1. Subscription fees apply. Available only in the 48 contiguous U.S.	. 1	ı	P.,
UK3	79.13	Sound system feature, steering wheel mounted radio controls. Radio and Driver Information Center (DIC). Provides access to enhanced Driver Information Center (DIC) features and information	ı	'	Þ
	UK6.	Sound system feature, rear audio controls, includes dual headbnone jacks (fleadphones not included), power outlet and controls for volume, station selection and media 1. Requires Crew Czb Models.	-	ı	ı
		Steering column, Tilt-Wheel, adjustable, includes brake/transmission shift interlock	s	s	S
		Steering wheel, includes theft-deterrent locking feature	s	s	-
	NP5	Steering wheel, leather-wrapped rim, Black, includes theft-deterrent locking feature	1	1	

#### 2006 Chevrolet Truck Silverado 3500 INTERIOR

r.	Ref.	- 0-50 - 5-4	Reg. E	Reg. Ext. and Crew Cab	Q C	Ent. and	Est and Cow Cab
Flow Code	828	1. Equipment groups 197, 11.5 and 11. results to extrator. C1983, and C73943 Models. 2. Equipment group 2.1 and 1.1 available on C13833 and C73844 Models.		27	53	nn fra	e z
CF5		NEW! Sunroof, power, tilt-sliding, electric with express-open and wind deflector, includes (UG1) Universal Home Remote	1	-	,	٧	∢
		Theft-deterrent system, PASSlock II	S	s	S	S	S
		Tools, mechanical jack and wheel wrench, spare tire assist hook, floor-mounted in back of cab	v	S	s	s	σ
	<u>5</u>	Universal Home Remote 1 - Included and only available with (CFS) Sunroof, power.	1	-	-	A	Α,
		Visors, padded. Shale-colored, driver and passenger side with cloth trim, extenders, pocket on driver side and vanity mirror on passenger side	v	s	v	S	S
		Warning tones, headlamp on, key-in-ignition, driver and passenger buckle up reminder, turn signal on	s	s	s	v	s
	A31	Windows, power, includes driver and passenger express-down	-	1	1		•
		Windows, rear quarter swing-out 1 - Standard with Extended Cab Models only.	رم.	°,	°S	s,	S
A28		Window, rear sliding, manual, deep-linted 1 - Requires (AJ1) Glass, Solar-Ray deep tinted Deletes or not available with (CP19) Potogape, max-window, electric when ordered. Not available with (ZN9) Pickup bed, delete	- <del>-</del> 4	**	Ą	<b>*</b>	Α,

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#### 2006 Chevrolet Truck Silverado 3500 EXTERIOR

S = Standard Equipment A = Available — (dashes) = Not Available

= Induded in Equipment Group = Induded in Equipment Group but upgradeable

\*Indicates availability of feature on multiple models. For example, it indicates feature availability on ZWD and 4WD Models or Rear wheel drive and All-wheel drive Models.

Codes listed in the shaded column titled Ref. Only RPO Code are for internal use only and should not be ordered.

8.00 8.00 8.00		Description	Reg.	Reg., Ext. and Crew Cab	& Cab	Ext. and Crew Cab	Crew Cab
*pog	RPO Code	1-Equipment groups 1977, 11.5 and 11.7 valiable on CK55903, CT5553, and CT5543 Models. 2-Equipment group 2.1.7 and 3.1.7 and the works.	and Trees	1531	tru teri	cra a.r.	tn Xrf
	\$ 100	Alr dam, Gray	S	s	S	S	S
	VG3	Bumper, front, chrome, with Gray lower	S	S	S	s	s
	χ <b>4</b> 3	Bumper, rear, painted step, includes pad 1 - Not available with (ZW9) Pickup bed, delete.	S,		-	-	1
VB3		Bumper, rear, chrome step, includes pad 1 - Not available with (ZW9) Pickup bed, delete.	, A		, 1	,.	, R
VF7		Bumper, rear, delete (vehicles registered in certain states must have a rear bumper to be operated on their roads, consult local [aws].  - Not available with (223) Trailering equipment, heavy-duty or (ZW9) Pickup bed, delete.	<b>*</b>	.4	٩,	ı	-
		Daytime running lamps, includes automatic exterior lamp control	Ø	Ø	w	S	S
196		Fog lamps, front, halogen 1 - With ZWD Models requires (V76) Recovery hooks, front, frame-mounted.	ı	,	٠		=
		Glass, Solar-Ray light tinted, all windows	S	Ø	s	1	1
P.7	100 H	Glass, Solar-Ray deep linted (all windows except light linted by all ages or windshield, driver and front passenges) and rear I - With Extended Cab Models, Includes rear window and rear funder windows. With ICGS logigar, rear-window, electric, includes light-linted rear-window.	.A	۴	•	-	ī
	TR3	Grille, color-keyed surround, with chrome accent bar	s	Ø	S	s	S
		Headlamps, dual halogen composite, includes flash-to-pass feature and automatic lamp control.	s	S	s	S	σ
100	3	Lamps, amber roof marker 1 - Standard on (CTW) GVWR, 11,400 lbs. (5171 kg) only.	.A	۴.	Α.	.A	٠,
		Lamps, dual cargo area lamps	S	s	s	s	s
	0	Mirrors, outside rearview, foldaway, manual, Biack, adjustable 1 - Standard on (C7W) GVWR, 11,400 lbs, (5171 kg) only Not available with (C4M) GVWR, 9900 lbs. (4491 kg).	°5	2,	ı	-	1
	DE2	Mirrors, outside rearview, foldaway, manual. Black, adjustable 1-Standard on (C4M) GVWR, 9900 lbs. (4491 kg) only Not available with (C7W) GVWR, 11,400 lbs. (5171 kg).	°c.	S,	ı	1	1

#### 6 Chevrolet Truck Silverado 3500 EXTE

3	Ref.	Section 1997	249.6	Reg. Cit and Come Cab	ç	en al	Ent and Cree Cub
Code PO	RPO Code	Squipment groups (WT, 115 and 1.11 available on CK35903, CT3953, and CT3954, Nodels.     Squipment group 2.17 and 3.17 available on CT3953 and CT3943 Models.	ij	ā,s	4.4	4,5	4,5
DF2		Mirrors, outside rearview, foldaway, manual, camper-style, Black, high visibility, extendable, includes dual segment mirror on driver's side that provides enhanced wide angle capacity (not recommended for bodies or inalizes wider than 8ct [21.84.cm]).	Þ	Þ	. 1	1	1
	DL8	Mirrors, outside rearview, manual folding, power, heated, Black 1 - Upgadeabbe to (DL3) Mirrors, outside rearview, power folding, power heated when (C4M) GVMR, 3900 lbs. is ordered or (DFN) Mirrors, worlical campior, outside naturiew.	1	ı	ā	ū.	ā
DL3		Mirrors, outside rearview, power folding, power, healed, Black, driver side electrochromic (light-sensitive auto dimming) and turn signal in glass  1 - Requires (CAM) GYWR, 5900 lbs. (4491 kg.) - Curb-tilt feature requires (CAM) GYWR, 5900 lbs. (4491 kg.) - Curb-tilt feature automated and controls.  2 - Requires (CAM) GYWR, 5900 lbs. (4491 kg.) - Curb-tilt controls sounded yatem feature, steering wheel mounted automated controls is ordered yet term feature, steering wheel mounted radio controls is ordered.	ı	1	>.	>.	P <sub>z</sub>
DPN		NEW! Mirrors, vertical camper, outside rearview, power adjustable glass, heated, manual folding and extending, includes turn signal indicators and lower convex spotter glass (convex glass is not heated)	1	1	>	>	>
	ZY1	Paint, solid	S	S	S	တ	s
	E63	Pickup bed, Fleetside box	S	S	S	s	S
6MZ		Pickup bed, delete	Þ	≻	Þ	>	Þ
V76		Recovery hooks, front, frame-mounted  1 - Standard on 4WD Models only.	P,	۶.	Α,	ij	, .
BVE		Regular production accessory, Assist steps, chrome plated ubular, stainless steel. These steps are dealer installed and shipped separately from vehicle to parts department with VIN identification on packaging (SPO-supplied, dealer installed) 1 - Not available with (2W9) Pickup bed, dekets.	۶	۶.	>.	>_	>_
S B S		Regular production accessory, Assist steps, Black coated tubular, stainless steel. These steps are dealer installed and shipped separately from vehicle to parts department with VIN identification on packaging, (SPO-supplied, dealer installed) 1 - Not available with (ZVV9) Pickup bed, delete.	Α,	P_	۶ <u>.</u>	>_	Α,
PP8		Regular production accessory, Pickup bed extender, brushed aluminum. The extender is dealer installed and shipped separately from vehicle to parts department with VIN identification on packaging. (SPO-supplied, dealer installed) 1 - Not a valiable with (ZVI9 Pickup bed, delete.	۶.	P <u>.</u>	λ.	>.	۶ <u>.</u>

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#### 2006 Chevrolet Truck Silverado 3500 EXTERIO

Free	Ref		Reg	Reg. Est and Cree Cab	* Cab	Ertand	Cres Cab
Fig.	Only RPO Code	1 - Equipment groups 197, 115 and 11 T-sailable on CK1990), C11991, and C13919 Models. C - Equipment group 2.1 and 3.1 available on C19951 and CT3949, Models.	H	35	57	5,5	57
ZEC		Tire, spare LT21585R16E, ail-season, blackwall, located at rear function of violation and control of the contro	<sup>F</sup> 4	<b>*</b>	<sup>-</sup> c	. <sup>4</sup>	<sup>2</sup> 4
ZEF		Tire, spare LT215/85R15E, on-Johroad, blackwall, located at the art underbody of vehicle 1. Requires (XEP) Tires, LT215/85R15E, on-Johroad, blackwall and CXMP) Riche, bed, delete. Not available with (C4M) GVWR, 9800 lis., (4481 fg).	₹	<b>-</b> 4	۲4	۲4	.A
		Tire carrier, outside spare, winch-type mounted under frame at rear	v	s	s	s	s
SAF		Spare tire lock, keyed cylinder lock that utilizes same key as ignition and door 1 - Not available with (ZM9) Pickup bed, delete.	ৰ	-A	ৰ	ৰ	ř۷
		Single rear wheels 1 - Standard on (C4M) GYVMR, 9900 lbs. (4491 kg) only - Requires 4PD Modelss - Not available with (C7V) GYVMR, 11,400 lbs. (5171 kg)	s,	S,	so.	°ī	م
		Dual rear wheels 1 - Standard on (CTW) GVWR, 11,400 lbs. (5171 kg) only Not available with (C4M) GVWR, 9900 lbs. (4491 kg).	S <sub>1</sub>	s,	S,	S,	s,
		Wheels, 6 - 16" x 6.5" (40.6 cm x 16.5 cm) 8-lug steel, painted (dual rear), includes painted center caps and steel spare 1. Features are only available with (CTM) GWRR, 11.400 lbs. (571 kg) (dual rear wheel all)	s,	1	1	:	:
	. P06	Wheels, 6 - 16' x 6.5' (40.8 cm x 16.5 cm) 8-lug steel, with bright metal rings and chrome center caps and steel spare is trequires and only available with (C7W) GWR, 11,400 fts. (5717 kg) (duli raw wheal)	1			, =	, =
	150	Wheels. 4 - 16" x 7.0" (40.6 cm x 17.8 cm) 8-lug steel (single stands wheel) 1 - Center Cap is Argent - Standard with (C4M) GVWR, 9900 lbs. (4431 kg) only. 2 - Center Cap is Chrome Standard with (C4M) GVWR, 9900 lbs. (4491 kg) only.	s,	ه.	so.	°S	°S
NZ7		NEW! Wheels, 4 - 16 × 77 (40.6 cm x 17.8 cm) 8-lug Chrome-clad steel 1 - Requires CK35943 Models and (C4M) GYWR, 9900 bs. (4491 Kg).	1	1	<b>.</b> 4	٠	₹
	871	Wheel flares, front only 1- With (C4M) GYWR, 9900 lbs. includes rear wheel flares unless (ZW9) Pickup box delete is ordered.	S,	τ <sub>ο</sub>	S,	s,	s,
		Wipers, intermittent, front, wet-arm with pulse washers	s	S	S	v	v

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#### 2006 Chevrolet Truck Silverado 3500 MECHANICAL

S = Standard Equipment A = Available — (dashes) = Not Available
■ induded in Equipment Group □ = Induded in Equipment Group but upgradeable
'Indicates availability of feature on multiple models. For example, it indicates feature availability on ZWD and 4WD Models or Rear wheel drive and All wheel drive Models.

Codes listed in the shaded column titled Ref. Only RPO Code are for internal use only and should not be ordered.

3	8.66	P. C.	Reg. E	Reg. Ext. and Grew Cab	«Cas»	Ext. and Crew Cab	3
Flow RPO Code	98.00 0.00 0.00	Unsacription - Casaription - C	11	25	57	SZ	5%
K47		Air cleaner, high-capacity 1 - Included with (LLY) Engine, Duramax 6600 Turbo Diesel V8 Includeds with (EZT) Taillefing enginement, heavy-duty, - Included with (VVI) Stow Ploy Pep Package.	.A	۴	.A	ř	₹
KL5		Alternative fuel conversions, conversion-ready engine, includes internal modifications for operation with natural or propane gas.  1 - Requires (LQ4) Engine, Vortec 6000 V8 SFI and (MT1) Transmission, 4-speed automatic, heavy-duty.	<b>.</b> 4	₹	٠	4	Ą
	, , ,	Alternator, 105 amps 1 - Not available with (VYU) Snow Plow Prep Package.	S,	.s	S.	°S	S.
	кез	Alternator, 145 amps 1 - Included and only available with (VYU) Snow Plow Prep Package.	P4	.A	F4	Α,	-₹
		Battery, heavy-duty, 600 cold-cranking amps, includes rundown protection and retained accessory power 1 - Not standard with (LLY) Engline, Duramax 6600 Turbo Diesel Vs.	s,	ري ا	s,	S,	°S.
TP2		Battery, auxiliary heavy-duty, 600 cold-cranking amps, includes rundown protection and retained accessory power 1 - Not available with (LLY) Engine, Duramax 6600 Turbo Diesel V8.	4	A	-4	.A	,A
	T03	Battery, heavy-duty dual, 770 cold-cranking amps, includes rundown protection and retained accessory power - i herudea and any available with (LLY) Engine, buramax 6600 Turbo Dises 193.	.A	.A	-A	-A	₹
		Brakes, 4-wheel antilock, 4-wheel disc	ဟ	S	s	S	S
	Š	Cooling, external engine oil cooler, heavy-duty air-to-oil, integral to driver side of radiator tank	w	Ø	w	ø	σ
	day	Cooling, external transmission oil cooler, auxiliary, heavy-duty affer-to-loil 1-included and only available with (MT1) Transmission, 4-speed automate, new-yordy, included with (MW7) Transmission, Allicon 1000 6-speed automatic.	-d	~	٠,	, A	,A
		Cooling, internal transmission oil cooler, water-to-oil, integral to diverse side of relation trank.  1. Included and only available with (MTT) Transmission, 4-speed automate, havy duty, Included with (MWT) Transmission, Allicon 1000 6-speed automatic.	,A	.A	,A	.A	.A
080		Differential, locking, heavy-duty, rear 1 - Standard on (C4M) GVWR, 9900 lbs. (4491 kg) only.	P4	,A	Ā	٦	.A
FE9		Emissions, Federal requirements	4	4	∢	∢	∢

Free Rof.		YF5	Ze 1	VOL	N 88	NC7	К05	LQ4	L18	Ę	V10
Description	1-Equipment groups (WT, ILS and ILT smitsble on CK35903, CT3953, and CT3993 Models. 2-Equipment group 2LT and 3LT smitsble on CT3593 and CT35943 Models.	Emissions, California state requirements	Emissions, Maine. Massachusetts, New York or Vermont state requirements	Emissions Geritification, CFF (Clean Fuel Pleet) LEV (Low Emission Vehicle), Option (VCL) should ONLY be ordered to receive the CFF LEV certification. If (VCL) is not ordered, the vehicle will be produced with your normally selected emission system and may not be CFF LEV certified. Products ordered with the (VCL) option may not be earthled to California emission requirements. Therefore, they may not be legal for registration in California, New York, Maine, Massachusetts and Vermont. Option (YF5) should be ordered for all vehicles ordered in Maine or Vermont.	Emissions override. California, Massachusetts or New York (for vehicles ordered by dealers in states of California, Massachusetts or New York with Federal emissions)  1 - Requires (FE) Emissions, Federal equinements.	Emissions override, Federal (for vehicles ordered by dealers in Federal emission states with California, New York, Vermont, Massachusetts or Maine emissions; may also be used by dealers in states of California, New York, Vermont, Massachusetts or Maine to order different state-specific emissions)  1. Requires (YFS) Emissions, California state rapidements or (NET) Emissions, New York, Vermont, Massachusetts or Maine to order different state-specific emissions)	Engine block heater 1 - Included with (LLY) Engine, Duramax 6600 Turbo Diesel V8.	Engine, Vortec 6000 V8 SFI (300 HP [223.8 kW] @ 4400 rpm, 360 lbft. [486.6 N-m] @ 4000 rpm)	Engine, Vortec 8100 V8 SFI (330 HP [245.8 kW] @ 4200 rpm, 450 lbft. [607.5 N-m] @ 3200 rpm)	Engine, Duramax 6600 Turbo Diesel VB. (with Manual Transmissions 300 HP [233.8 KW] @ 3000 pm, 520 lb-ft. [202.0 km] @ 3000 pm, 520 lb-ft. [201.0 km] @ 1000 pm, 050 lb-ft. [816.8 km] @ 1000 pm, 100 lb-ft. [816.8 km] @ 1000 pm) I- Includes (103) Battay, heavy-duty dusl, 170 cold-cranking amps, (103) Engine block heater and (147) lb-ft. Catanor, high capscilly. Use of (820) Blo-diesel fuel is approved in conjunction with LLY (Engine, Duramax 8600 Turbo Diesel.	Covers, radiator grille and front bumper openings, for diesel engines in winter weather  1 - Requires (L.Y) Engine, Duramax 6600 Turbo Diesel V8 and is required on orders with "Shib To" locations within the following
ş	1WT	Þ	٨		P.,	Α,	۶.	σ	>	<b>»</b> .	۶.
Roy, Est. and Core	Ę,	Þ	Þ	>	₽ <u>.</u>	Ρ.	۶.	s	>	· >_	>
3	4,9	Þ	Þ	Þ	P.	Þ.	۶.	s	Þ	Þ <u>.</u>	P <u>.</u>
1	4.5	Þ	۶	>	۶ <u>.</u>	ν,	Ρ.	s	>	Α.	P,
Ent. and Cope Cab	- La	Þ	>		>_	Þ.,	>_	s	Þ	۶.	Þ.

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C4M	C4M				Fire Park Cody Rec Code
Frame, ladder-type, hydroformed  GVWR, 9900 lbs. (4490 kg), includes single rear wheels  1. Requires CK39903, CK39903 or CK39903 Models.  2. Requires CK39904 or CK39905 Models.  GVWR, 11,400 lbs. (517 kg), includes dual rear wheels	Frame, ladder-type, hydroformed  GVWR, 9900 lbs. (4490 kg), includes single rear wheels  1 - Requires CK39903, CK39943 or CK39953 Models.  2 - Requires CK39943 or CK39953 Models.	Frame, ladder-type, hydroformed		Exhaust, aluminized stainless-steel muffler and tailpipe	Description 1-Engineer groups IVI., it's and it's enables on Crossess. Crosses, and Crosses, incided. 2-Engineering group ILT and ILT evaluate on Crossess and Crossess group ILT and ILT evaluate on Crossess and Crossess
> > 0	P. (1)	ď	,	Ø	
> > 0	>. σ	s	_	S	Reg. Ext and Crew Cas Trace G U
> ;	;	Ρ.	S	s	4.5
>		P.	s	s	4.5 [
Þ		A3	v	s	4.5 E

7	) ys *.	Caractellan	7	Reg. Ext and Crew Cab	ŝ	Est and One Cab	Š
8	R 9	1 - Equipment groups 1WT, ILS and 1LT evallable on CK35901, CC35953, and CC35944 Models.	1	G	.9		
		2 - Equipment group 2. I and 3.1 available on C 13953 and C 13943 Models.	187	Ĉ	Ė	Ŗ	**
	12	Exhaust, aluminized stainless-steel muffler and tailpipe	S	S	S	S	s
		Frame, ladder-type, hydroformed	s	s	s	s	S
C4M		GVWR, 9900 lbs. (4480 kg), includes single rear wheels 1-Requires CK35903, CK35943 or CK35953 Models. 2-Requires CK35943 or CK35953 Models.	۶.	۶.	P <u>.</u>	A.	Þ.
C7W		GVWR, 11,400 lbs. (5171 kg). Includes dual rear wheels	>	▶	Þ	Þ	Þ
PDN		Heavy-Duty Power Package, Includes (LLY) Engine, Duramax 6800 Turbo Diesel VB. (NW7) Transmission, Allison 1000 6-speed automatic and (G80) Differential, locking, heavy-duty, rear	Þ	>	≻	Þ	>
GT4		Rear axie, 3.73 ratio 1 - Refer to Engine/Axie Chart for availability.	۶,	Þ.,	₽,	۶.	₽,
	G15	Rear axle, 4.10 ratio 1 - Refer to Engine/Axle Chart for availability.	οţ	S,	S,	S¹	S,
NZZ	1.5	Skild Plate Package, includes aluminum front underbody shield starling behind front bumper and running to 1st cross-member, protecting front underbody, oil pan, differential case and transfer case, frame-mounted shields  1 - Requires 4WD Models included with (NYU) Snow Plow Prep Package.	>_	>_	>,	>_	Þ.,
NA PARAMETER AND		Snow Plow Prep Package. Includes 10-amp power for backup and roof emergency light, (KG3) 145-amp alternator, high-flow front bumper, foward amp wind pareass, 165: (42 mm) access hole with grommet in front of dash panel, mounting location for snow plow controls, instrument panel jumper wining harness for electric trailer brake controller, (K47) Air cleaner, high capacity and (NZZ) Skid Plate Package — 1-Requires avrip Medies and not available with (L12) at — 1-Requires avrip Medies and not available with (L12) at — 1-Requires avrip Medies and not available with (L12) at — 1-Requires avrip Medies and not available with (L12) at — 1-Requires (L12) at — 1-Requires avrip Medies and not available with (L12) at — 1-Requires	>.	>.	>_	>.	Þ.
		Steering, power	v	s	s	s	s
	18.7	Suspension, front, independent torsion bar, and stabilizer bar	s	S	s	s	S
		Suspension, rear, 3-stage springs	w	S	s	s	s
	Z85	Suspension Package, Handling/Trailering, heavy-duty, includes 36mm piston monotube shocks	Ø	Ø	Ø	v	S

#### 2006 Chevrolet Truck Silverado 3500 MECHANICAL

	Description	Reg.	Reg. Est and Core Cab	30	Ent and	Ent. and Crew Cab
1 - Equipment gro C-15953 and C-3 2 - Equipment gro Models.	<ol> <li>Equipment group 1WT-1LS and 1LT evaluable on CN53933.</li> <li>C19593, and C19543 Models.</li> <li>Equipment group 2LT and 3LT evaluable on C195953 and C155943 Models.</li> </ol>	Most Track	37	53	57	57
Trailering equipment platform, 7-wire harne backou lamps, right tu ground) with independent of electric trailer brisk for eacher in flyth capacity for eacher in the available with ray, delete.  2 - Nos a valiable with	Trailering equipment, heavy-duy, includes trailering hitch hopping and manases (harness sinculaes wires for park lamps, backup lamps, right turn, left turn electric brake lead, battery and ground) with independent hased trailering circuits match to a ground) with independent hased trailering circuits match to a forward with independent hased trailering circuits match to a fore-electric trailer brake controller, and 1-way sealed connector for center high-mounted stophtrake lamp. Also includes (K47) Air feature. high-moath (R77) Pickup bed, delete or (VF7) Bumper, a Not vailable with (ZN9) Pickup bed, delete or (VF7) Bumper, a Not vailable with (ZN9) Pickup bed, delete.	₹	- <del>-</del>	- <del>-</del>	٤٢	۶,
Trailering wiring progooseneck trailer, inc routed to front of Pick for the trailer harness 1 - Requires (282) Tr	Trallering wirling provisions, for camper, 5th wheel and gooseneck trailer, includes additional 8-way wiring harness formed for the folkoup box and added 7-way sealed connector for the trailer harness 1 - Requires (282) Trailering equipment, heavy-duty.	- <del>-</del> 4	-A	,A	-₹	<sup>-</sup> 4
Transfer case, floor-mounted shifter 1 - Standard with 4WD Models Req 40/20/40 split-bench.	ansfer case, floor-mounted shifter 1. Standard with 4WD Models Requires (AE7) Seats, front 40/20/40 split-bench.	so.	°S.	°S.	ı	1
Transfer case, elec 1 - Requires 4WD M automatic, heavy-d 6-speed automatic.	Transfer case, electronic shift, includes push-button controls 1. Requires 4WD Models. Requires (MT1) Transmission, 4-speed automatic, heavy-duty or (MMT) Transmission, Allison 1000 6-speed automatic.	ı	۱'	.A	-	-
Transmission, 5-speed manual 1 - Requires (LQ4) Engine, Vorte (C4M) GVWR, 9900 lbs. (4491 kg	ansmission, 5-speed manual 1 - Requires (LQ4) Engine, Vortec 6000 V8 SFI Not available with (C4M) GVWR, 9900 lbs. (4491 kg).	s,	S	.s	1	ı
Transmission, 4-speed automa controlled with overdrive, tow/ha external transmission to cooler external transmission to cooler GVWR, 3900 lbs. (448 ftg) only, 2 - Requires (LQ4) Engine, Vorta	Transmission, 4-speed automatic, heavy-duty, electronically volveled with controlled with cont	, A	.A	.A	2	~
Transmission, 6-sp 1 - Requires (LLY) I Engine, Vortec 810 Ibs (4491 kg).	Transmission, 6-speed manual, heavy-duty with overdrive 1- Requires (LLY) Engine, Duramax 6800 Turbo Diesel V3 or (L18) Engine, Vortee 8100 V3 SFI Not available with (C-4M) GVWR, 9900 lbs (4491 kg).	<b>*</b> 4	٦	٠,	1 .	1
NEW! Transmissic electronically control grade braking, include Cooling, external transity 1 - Requires (LLY)	NEW! Transmission, Allison 1000 6-speed automatic. Betronically controlled with vectorive and electronic engine grade braking, includes towhraul mode selector and (KNP) Cooling, external transmission oil cooler Enguise, Urb Figine, Duramax 6800 Turbo Dieses IV 8 or (L18) Engline, Vorine 5100 V9 SET.	'A	-d	<b>.</b> 4	<b>*</b> 4	<b>-</b> 4

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#### 2006 Chevrolet Truck Silverado 3500

S = Standard Equipment A = Available — (dashes) = Not Available

= Included in Equipment Group DI = Included in Equipment Group but upgradeable

Indicates availability of feature on multiple models. For example, it indicates feature availability on 2WD and 4WD Models or Rear wheel drive and Alt-wheel drive Models.

			List Carlo	ran smissions		2	Axies		GVWR Ibs. (kg)
Model	Engine	MW3 5-Speed Manual with 001	4-Speed Automatic with OD	ML6 6-Speed Manual with OD1	MW7. Allison 1000 6-Speed Automatic with OD	974 3.73	4.10	C4M C7W 9900 11,400 (4490) (5171)	C7W 11,400 (\$171)
CK35903	LQ4 Vortec 6000 V8 gas	S <sup>2</sup>	∢	ı	,	1	v	∢	<
	L18 Vortec 8100 V8 gas	1	1	A <sup>2</sup>	∢	1	S3	∢	<
	LLY Duramax 6600 Turbo Diesel V8	ı	ı	A <sup>2</sup>	٩	∢	1	∢	∢
CC35943/ CC35953	LQ4 Vortec 6000 V8 SFI	¥	n	1	ı		S	1	∢
	L18 Vortec 8100 V8 SFI	ı	-	4	∢	,	P <sub>3</sub>		∢
	LLY Duramax 6600 Turbo Diesel V8	1	ı	A²	∢	∢		1	∢
CK35943/ CK35953	LQ4 Vortec 6000 V8 SFI	A <sup>2</sup>	ω	1	ı	,	o	∢	∢.
	L18 Vortec 8100 V8 SFI	-	ŧ	A2	∢		P <sub>3</sub>	٥	∢
	LLY Duramax 6600 Turbo Diesel V8	1	ı	A <sup>2</sup>	∢	ď	ı	4	∢
			_		_				

<sup>1 -</sup> Not available with ("-"2) Seat irm, Leather - Requires (AE7) Seats, front 40/20/40 spit-bench.
2 - Not available with (CAN) GVWR 9900 bs. (4491 kg).
3 - Requires (ZW9) Pickup bed, delete with (YF5) Emissions, Californis state requirements or (NE1) Emissions, Maine, Massachusetts, New York or Vermont state requirements, (L18) Engine, Vortec 8100 V8 SF1 and (ML6) Transmission, 6-speed manual, heavy-duty,

# 2006 Chevrolet Truck Silverado 3500 COLOR AND TRIM - SOLID PAINT ZY1

S = Standard Equipment A = Available — (dashes) = Not Available
■ Included in Equipment Group □ = Included in Equipment Group but upgradeable

'indicates availability of feature on multiple models. For example, it indicates feature availability on 2WD and 4WD Models or Rear wheel drive and All-wheel drive Models.

1		4.0			ii de la companya de	
0	Section	i	Seat From	ř	2	
Work Truck/ LS	Front 40/20/40 split-bench without fold-down armrest	AE7	Vinyl	52V	69V	1
Work Truck/ LS	Front 40/20/40 split-bench without fold-down armrest	AE7	Cloth	52C	690	
Work Truck/ LS/ LT1	Front 40/20/40 reclining split-bench with fold-down armrest	AE7	Custom Cloth	52D	69D	1
רדו	Front 40/20/40 reclining split-bench with fold-down armrest	AE7	Custom Leather <sup>1</sup>	522	692	922
LT2	Front power buckets	A95	Custom Cloth	52D	69D	
LT2	Front power buckets	A95	Custom Leather <sup>1</sup>	522	692	922
<b>ГТЗ</b>	Front power reclining full-feature buckets	ENA	Custom Leather <sup>1</sup>	522	692	922

				interior		
Extensor Solid/Paint	C C	(ij	. mer	Date Carpon	Madium Gray	Marie Part Color LT
Sandstone Metallic <sup>3</sup>	150	WA-929L	Þ	Þ	Þ	Sandstone Metallic
NEW! Graystone Metallic	160	WA-213M	Þ	Þ	>	Graystone Metallic
Dark Blue Metallic	250	WA-722J	Þ	Þ	>	Black
Black	410	WA-8555	Þ	Þ	≻	Black
NEW! Blue Granite Metallic <sup>3</sup>	460	WA-928L	Þ	Þ	Þ	Black
Dark Green Metallic <sup>3</sup>	47U	WA-9539	Þ	Þ	Þ	Dark Green Metallic
Summit White	500	WA-8624	A	Α	➤	Summit White
Silver Birch Metallic	590	WA-926L	:	Þ	Þ	Silver Birch Metallic
Sport Red Metallic <sup>2</sup>	63U	WA-817K	Α	Þ	Þ	Black
Victory Red	740	WA-9260	Þ	۸	≻	Black
Above ideator kim combinations are the pale and time						

Above inderfor tim combinations are the only combinations allowed.

Note: Wincel flores are Black on Work Truck and LS Models.

1. Not available with Regular Cab Models. Leather seating surfaces on Extended Cab and Leather appointed, front and rear on Crew Cab Models.

2. Not available with Work Truck or LS Models.

3. Not available with Work Truck or LS Models.

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# 2006 Chevrolet Truck Silverado 3500 COLOR AND TRIM - SEO SOLID PAINT

'indicates availability of feature on multiple models. For example, it indicates feature availability on 2WD and 4WD Models or Rear wheel drive and All-wheel drive Models.

			di di		Interior	
Decortered	Seat Type	81	Section	7	Dark Charges Medium Corp	Made of the control o
Base	Front 40/20/40 split-bench without fold-down armrest	AE7	Vinyi	52V	69V	1
Base	Front 40/20/40 split-bench without fold-down armrest	AE7	Cloth <sup>1</sup>	52C	69C	ı
LS	Front 40/20/40 reclining split-bench with fold-down armrest	AE7	Custom Cloth	520	69D	ı
LS	Front power buckets	A95	Custom Cloth	52D	69D	
LS	Front 40/20/40 reclining split-bench with fold-down armrest	AE7	Custom Leather seat inserts <sup>2</sup>	522	692	922
LS	Front power buckets	A95	Custom Leather seat inserts <sup>2</sup>	522	692	922
ਧਾ	Front reclining buckets	AN3	Custom Leather seat inserts <sup>2</sup>	522	692	922

	1			No. of London	
Esteropr Sodd Pates	8.8		ï		-
Yellow	none	WA-5248	Þ	Þ	Þ
Blue Metallic	none	WA-5405	۶	>	Þ
Yellow	none	WA-5445	A	Þ	Þ
Yellow	none	WA-5456	>	>	>
Blue	none	WA-5663	٨	>	Þ
Green - Low Gloss	none	WA-6237	Þ	٨	Þ
Tan - Low Gloss	none	WA-6238	٨	۶	٨
Blue	none	WA-7154	۶	۶	Þ
Blue Metallic	none	WA-7159	A	A	Þ
Gray Metallic	none	WA-7840	A	۵	Þ
Green	none	WA-7941	A	Α	A
Green, Woodland	975	WA-9015	Α	Α	Þ
Doeskin Tan	979	WA-9403	Þ	Þ	Þ
Orange	none	WA-9408	Α	А	А
Yellow	none	WA-9414	Þ	Þ	Þ
Tangler Orange	9W4	WA-9417	Α	Þ	Þ
Orange	none	WA-9419	>		Þ

Indigo Blue	none	none WA-9792	٧	٧	∢
Light Autumnwood Metallic	none	none WA-228A	4	٧	∢
Wheatland Yellow	9W3	WA-253A	4	4	∢
Dark Toreador Red	none	none WA-334D	4	∢	∢
Pewter	none	WA-382E	∢	∢	∢
Blue	none	none WA-769H	∢	¥	∢
Orange	none	none WA-770H	∢	4	∢
NEW! Green	none	none WA-5758	4	4	4
All wheel flares will be Black.					
<ol> <li>Not available with Crew Cab Models.</li> </ol>					
2 - Not available with Requiar Cab Models Leather seating surfaces on Extended Cab and Leather annointed front and rear on Crew Cab Models	ting surfac	es on Extende	od Cah and Leather and	cointed front and rear on	Crew Cah Modele

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*Indica	tes availab	S = Sufficient Equipment A = Available (188ths) = Not Available  ■ Included in Equipment Group D = Included in Equipment D = Included in Equipm	<ul> <li>- (dashes) = Not Available</li> <li>Equipment Group but upg</li> <li>availability on 2WD and 4W</li> </ul>	lable t upgrades	able	r loodur se	, and
All-whi Codes	All-wheel drive Models. Codes listed in the sh	All-wheel drive Modes.  Codes listed in the shaded column tilied Ref. Only RPO Code are for internal use only and should not be ordered.	a.showle.n	of the ord	ered.	o inau wilen	nve and
ž.	* d	a Colorina de Caración de Cara	Reg.	Reg. Est and Crew Cab	3	1	Est and Core Cab
RPO Code	200	1: Equipment groups 1WT, Lts and LT available on CK13903, C13553, and C1553 Models. 2: Equipment group 2: I and 3LT available on C135513 and C135913 Models.	H	25	53	55	65
		Interior					
6C7		Console, roof with reading lamps (MSRP = \$55.00) Provides a short interior roof console with spot reading lamps and up-level headliner.	∢	<	ı		1
585		Power windows and mirrors (MSRP = \$738.00) with Regular Caba and Extended Cab Models (MSRP = \$815.00) with Crew Cab Models wholes windows on a base trim Provides power driver and passenger windows on a base trim mere, includes SEO (5M) 1.4 mad RR outsides power adjustable, manual folding, non heated mirrors and up level door panels. The mirror on L1 dead with the same size and configuration as the base power mirror on L1 dead (K1380) of locks, power programmable on Models (K13803 or CK33853 with RPO (CAM) GVWR, 9900 lbs. (4490 kg)	-d	-4	1	1	I
803	1	Rear seat delete (MSRP = -\$375.00 Credit) Provides deletion of the rear seat on Extended Cab Pickup and Chassis Cabs. Exposed areas will remain untimmed. 1. Requires Models C '35953 and RPO (AE7) Seats, front 40/2040 spilt-bertin.	٠̄d	<u>*</u> 4	ı	1	ı
904		Remote keyless entry (MSRP = \$170.00)  Veryodes remote syeless emy on LS Décor or Work Truck Décor pick-up trucks. Includes two transmitters, and deletes the lock cylinder on the right hand door.  I requires ROLAIJ Door locks, power and SEO (585) Power windows and mirrors.	<b>-</b> d	-K	ı	1	1

## US Chevrolet Index Silverado 3500 SEO OPTIONS/SHIP THRU CODE

	Sef.	,	7.0	Reg. Est and Crew Cab	ŝ	E	Ent and Craw Cab
Codn Co	Cods	1-Equipment groups WT, It's and ILT available on CK35903. CT3953, and CT3594, Models. 2- Equipment group 2.1 and 3.1 available on CT35953 and CT35943 Models.	ij	ŭ,	4.9	en Ari	4,5
903		Seats. Individual cloth (MSRP = No Charge) on Regular or Extended Cabs with Work Truck Decor. (MSRP = \$282.00 Credit) on Regular and Extended Cabs with LS Decor. (MSRP = \$282.00 on Crew Cabs with Work Truck Decor. (MSRP = \$282.00) on Crew Cabs with Work Truck Decor. (MSRP = No Charge) on Crew Cabs with LS Decor. (MSRP = No Charge) on Crew Cabs with LS Decor. (MSRP = No Charge) on Crew Cabs with LS Decor. (MSRP = No Charge) on Crew Cabs with LS Decor. (MSRP = No Charge) on Crew Cabs are manual. (MSRP = No Cabs.)	<b>»</b> ,	<i>P</i> <sub>2</sub>	. ' 	1	
981		Seats, vinyl bucket (MSRP = No Charge) with Work Truck and (MSRP = \$282,00) with LS Decor Driver and passenger front individual seats in vinyl trim (derived from AE7) 40/20/40 Spilt Bench with center '20' section removed. Does not include manual lumbar. Seats are manual, not power. Does not include a floor or roof console. Standard vinyl rear seat with firm matching front seats will be provided on Extended Cabs.  1. Requires I firm codes (69V) Dark Charcoal or (52V) Tan. Not available with RPO (AG1) Seat ediptsier, power, driver, 6-way.	<b>&gt;</b> _	λ.	ı	ı	1
983		Sound system, delete (MSRP = No Charge) Deletes the base sound system and provides a storage compartment and a driver alert chime-tone module Retains the antenna and base speaker system.  1 - Requires a Fleet sales order.	>_	>_	l	ı	:
9R0		Sound system, ETR AMIFM stereo with cassette (MSRP = \$150,00) with Work Truck and (MSRP = No Charge) with LS or LT1 Decor  AMIFM stereo with cassette and digital clock, no CD player.  Replaces the base radio.  1-Requires a Fleet or Government sales order, Requires RPO (AET) Sests, iron 402/040 spill-bench on 1LT.	≥	>_	۶.	1	1
		Exterior					
8S3		Backup alarm (MSRP = \$103.00)  97 decibels back-up alarm.  1 - Requires RPO (L04) Engine, Vortec 6000 V8 SFI or RPO (L18) Engine, Vortec 8100 V8 SFI.	≥.	Ρ,	Α,	λ,	λ.
8E9		Bumper, front, painted White (MSRP = \$45.00) White paties front bumper in lieu of standard chrome.  1 - Requires RPO (ZM9) Pickup bed, delet, RPO (VF7) Bumper, rear, foeton, RPO (ESI) Pickup bed, feetslef and RPO (V43) Bumper, rear, Not available with Models C*35943 or RPO (VB3) Bumper, rear, Not available with Models C*35943 or RPO (VB3)	Ρ,	Α.	ŧ	t	ı

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## 006 Chevrolet Truck Silverado 3500 SEO OPTIONS/SHIP THRU CODES

î	?	Description	Rag., Ext. and Cove Cab	at and Cor	ŝ	Ext. and Craw Cab	94
C 220	RPO Code	Equipment groups (WT. ILS and LIX available on CK3593),     C73953, and C23954 Models.     Equipment group 2LT and 3LT available on C73953 and C73943     Models.		Ę, c	ą,	4.5	4,9
693		Camper Mirrors, remote control, power extendable, non-heated (MSRP = W/A)  1. Requires RPD (AUS) Door locks, power and SEO (395) Power windows and mirrors be ordered and priced in addition to SEO (693).	Α,	Ρ,	1	1	-
5V1	÷	Carrier with spare wheel - no tire (MSRP = \$82.00) Provides a spare wheel and tire carrier with a spare wheel but with no spare tire. 1 - Requires RPO (ZM9) Pickup bed, delete. Not available with RPO (Z") spare tire.	>.	Α,	>.	Α.	Þ.
9R1	ŧ.	Decal delete, Fickup bed (MSRP = No Charge)  Deletes the "4x4" or "271" decal from the side of the Pickup bed.  1 - Requires 4WD Models and RPO(E5) Pickup bed. Fleetside. Not available with SEO (E72) Ornamentation, delete.	A,	<b>»</b> ,	٨.	Þ,	<i>ک</i> ے
9M4		Decal delete, taligate (MSRP = No Charge) Deletes the nameplate decal on the Pick-up bed taligate. 1 - Requires EPO (ES) Pickup bed. Peetside. Not available with SEO (BF2) Charactation, delete.	۶,	Α,	ı	-	
525	17	Hubcap delete (MSRP = .\$15.00 Credit) with RPO (C4M) GVWR, 9900 lbs. (.4490 kg) and (MSRP = .\$18.00 Credit) with RPO (CFW) GWRR, 11,400 lbs (S717 kg) Deletes decorative app at center of wheel.	Þ	1	ŧ	-	
8V2		Jack and tools delete (MSRP = -\$32.00 Credit) Deletes the Jack and tire change tools that are standard. 1 - Requires a Fleet or Federal Government sales order.	Α,	Α,	A,	A1	Α,
8X1	1 5 (8) (8)	Label, fasten safety belts (MSRP = \$2.00) "Fasten Safety Belts" reminder label on side door window glass.	Þ	>	Α	Α	A
9F2		Mirror, outside delete (MSRP = -\$25.00 Credit) Deletes right and left hand outside rear-view mirrors that are standard. Includes incomplete vehicle documentation.  1-Requires Models C-25943 and a Freet sales order.	A,	>.	1	1	,
9N8		Mirrors, auxiliary dual spot convex, stainless steel (MSRP = \$50,00) Driver and passenger side 6" (15.2 cm) diameter convex spot add-on mirrors with brackets for use with West Coast style mirrors. Mirrors shipped loose in vehicle.  1 - Requires \$E0 (9F7) Mirrors, outside driver and passenger side West Coast type.	Α,	<i>&gt;</i> _	1	1	. 1
961	·	Mirrors, camper type with convex passenger side mirror head (MSRP = \$103.01) Camper type driver and passenger side manual Black 6" x 10" (15.2 cm x 25.4 cm) mirror heads on sall panel mounted extendable arms. Provides a dual segment mirror on the driver side and a full convex mirror on the passenger side.  1. Requires PRO (C4M) GYWR. 9900 lbs. (4490 kg) and Models 1. Requires PRO (C4M) GYWR. 9900 lbs. (4490 kg) and Models	· ».	>_	1	1	1

# 2006 Chevrolet Truck Silverado 3500 SEO OPTIONS/SHIP THRU CODES

3	3		Š	Ang, Est and Core Cab	900	En. and (	Ent, and Crew Cab
RPO Cods	A POS POS POS POS POS POS POS POS POS POS	Discription  - Equipment groups MT, 1.5 and 1.1 resiliable on CASS930, C19531, and C19541 Models. 2. Equipment group ZLT and 3.1 resiliable on C19553 and C19594 Models.	Work Trees	23	55	55	57
698		Mirrors, outside, convex combination, stainless steel (MSRP = \$£78.00) Provides a convex combination driver and passenger side outside rear-view mirror with 6° x 10° (15.2 cm x 25.4 cm) fat positioned over a 6° x 6.5° (15.2 cm x 16.5 cm) convex mirror head. Provides enting in cab and mirror satemby shipped loose. For use with wide body applications up to 95° (24.3.8 cm). I Requires RPO (20%9) Pickup bad, delete on Models CK35903 and C73593.	<b>4</b>	.A	ı	1	1
9F7		Mirrors, outside driver and passenger side West Coast type (MSRP = \$125.00) Provides large West Coast style mirrors with spring loaded pre-set feature. Mirrors are Black. Includes cab drillings and mirror assembly shipped loose.	∢	∢	1	1	ı
5M1		Mirrors, outside rearview, manual folding, power, non-heated, Black (MSRP = No Charge) - r. Requires SEO (593) power, windrows and mirrors and RPO (AUJ) power locks, entry on stingle nata wheel models.	Ť	-t	1	1	1
6R2		Mirrors, outside rearview, sall panel mounted wide field of vision, manual adjust, black (MSRP = \$250.00) Provides convex combination RH and LH that are sail panel mounted, has 63.3 sq. inch flat glass positioned over a 30.1 sq. inch convex glass within a common head. Mirrors are shipped loose in vehicle.  1. Requires RPO (ZW9) Pickup bed detee. Not available with SEO (595) Power vindows and mirrors.	বি	.t4	t	1	1
8F2	1.5	Omamentation, delete (MSRP = No Charge) Upfitter option. Deletes decals and nameplates on truck exterior.  1 - Requires Upfitter order.	4	.A	t	ı	1
6\6		Paints, solid (MSRP = No Charge), Doeskin Tan 1 - Requires SEO (TGK) Spedal Paint.	-{d	-A	-A	٦	-K
9W4		Paints, soild (MSRP = No Charge), Tangier Orange 1 - Requires SEO (TGK) Spedial Paint.	.A	.A	.A	.A	-¥
9W3		Paints, soild (MSRP = No Charge), Wheatland Yellow 1 - Requires SEO (TGK) Spectal Paint.	.A	,A	,A	,A	-\text{A}
9/5		Paints, solid (MSRP = No Charge), Woodland Green 1 - Requires SEO (TGK) Special Paint.	-a	- <del>4</del>	, a	.A	-A

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## 2006 Chevrolet Truck Silverado 3500 SEO OPTIONS/SHIP THRU CODES

Est, and Crew Cab	12	1	-c	ı	Ā	- <b>A</b>	-Ā	ı	
Et. and	Εħ	1	-{d	1	₹	-K	. A	1	
* Cab	in m	.4	د	-4	Ā	₹	~	1	
Ang. Ert. and Crea Cab	: :su	<b>-</b> 4	-4	-A	.A	- <del>-</del> «	.A	₹	
8		<b>-</b> 4	تَ	Ą	,A	-A	.A	- <del>4</del>	
Description	1: Equipment groups IVT, ILS and ILI available on Chilobot, Chiloty, and Chilototheodes. 2: Equipment group ALI and ALI available on Chilototheod Chilototheod	Provision for body mounted lamp with hook-up wirling (MSRP = \$88.00)  revides an instrument panel mounted switch and electrical hook-up behind the cab for a body upflier to connect a body mounted warning or emergency lamp. 21 amp nominal rating. The Reviers RPG (LQ4) Engines, vortee 810 v 95 Fi, RPG (LQ4) Engines, vortee 810 v 95 Fi, RPG (LQ4) Seasts, front exclusion spill-banch or RPG (493 4 Provision for the brook-mounted lamp, so CR37) Previous for body package or RPG (MSV) (WSR) Sinow plow previous for the VPG (MSV) (WSR) (W	Provision for body mounted warning lamp (MSRP = \$98.00) Provides an instrument paralle mounted switch and heavy duty electrical relay with hook-up terminal in the engine compartment for a body upfilter to connect a body mounted warning or energency lamp. Ad any noninal rating.  1. Requires RPO (LQ4) Engine, Vortec 6000 V8 STI or RPO (L18) Engine, Vortec 8100 V8 ST Men Available with RPO (IPS) Battery, availlany, 810 (S45) Provision for eab lock-mounted lamp, SEO (VI) Snow John Prep package or RPO (MW3) or (ML6) Transmission, manual.	Provision for cab toof-mounted lamp (MSRP = \$103.00) instrument panel mounted switch and wing to the roof of the cab for body upfilter to install and connect a cab roof mounted warming or emergency lamp. 21 amp nominal rating. Circuit access instructions are furnished.  1. Hots availables with RPO (VNI) snow piew prep package, RPO (LEI) Ordists, SEO (\$70) provision for body mount lamp with hamp or RPO (LEI) Surions.	Solid Paint. SEO solid paint, one color 1. Required with any SEO paint selection. May require an extended lead time.	Spare tire delete (MSRP = -\$45.00 Credit) Deletes the spare fire only. Spare wheel and carrier remain. 1 - Requires RPO (E63) Pickup bod, Fleetside.	Spare wheel and tire delete (MSRP = -\$110.00 Credit) Deletes spare tire, wheel and carrier that are base equipment Requires RPO (E63) Pickup body. Not available with RPO (SAF) Spare tire lock.	Tail Lamp delete (MSRP = -\$27.00 Credit) deby builder polico. Deletes alla lamps and discorse piate lamp. Body builder must supply the rear lighting system. Cerain types of rear lamp installations may require adding a resistor. T. Requires RPO (ZW9) Pickup bed, delete, Not available with C-35943 Models.	Mechanical
Ref.	R C C C C C C C C C C C C C C C C C C C				14.				
Free	RPO Code	570	5X7	564	TGK	913	524	501	

# 2006 Chevrolet Truck Silverado 3500 SEO OPTIONS/SHIP THRU CODES

) F	7 P	Description	Ray,	Fog. Cat and Come Co.	ŝ	E	Est and Core Cab
RPO Code	C 20	1-Equipment groups WT, ILS mind LT available on CX35903,     C73953, and C75943 Models.     2-Equipment group 2.17 and 3.17 available on C735953 and C735943     Models.	1	ā,s	5.5	4.5	4.5
806		Alternator, 145 amp (MSRP = \$140.00) 145 amp elternator in place of the standard 105 amp elternator. 1. Requires RPD (LO4) Englin, Votrace good vs SFI or RPD (L19) Englino, Votrace B100 VS SFI, Not available with RPD (NYU) Snow plow prop package.	₽,	>,	۶.	<b>&gt;</b> ,	>,
8X5		Alternators, dual 105 amp (MSRP =5224.00) Provides 210 amps total alternator power from a dual 105 amp alternator system.  1 - Requires Pro (Lt Y) Engine, Duramax 6606 6.6.1. Turbo Diesel V8. Not available with RPO (VYU) Snow plow prep package.	۶ <u>.</u>	>_	۶	Α.	۶,
880		Batterles, 770 CCA with a 600 CCA auxiliary (MSRP = \$190.00) 770 CCA main cranking battery with a 600 CCA auxiliary battery. 770 CCA main cranking battery with a 600 CCA auxiliary battery, has an isolator and is not wired to ignition: 770 CCA main cranking better bower source. 1 - Requires RPO (LO4) Engine, Vortec 6000 V8 SF1 or RPO (LT4) Engine, Vortec 6000 V8 SF1 or RPO (LT4) Engine, Vortec 6000 V8 SF1 or RPO (LT4) Engine, Duranx 6000 Turbo Diesel V8. 7 RPO (TC2) Battery, auxiliary heavy-duty, 600 cold-cranking amps or RPO (LT4) Engine, Duranx 6000 Turbo Diesel V8.	Þ <u>.</u>	<b>&gt;</b> _	۶.	۶.	>_
779		Battery, Single 770 CCA (MSRP = \$56.00) Provides s 770 CCA HD cranking battery  1. Requires RPD (LOS) Enginy, Varies 6000 4 SET or RPD (L18) Engins, Vortes 8100 V8 SEL Not available with RPD (TP2) Battery, auxilitry heavy-duty, 600 celd-cranking amps,	>.	>.	P.	P.	P.,
721		Horn, high note (MSRP = \$20.00) In addition to base low note horn.	>	>	1	1	1
9L4		Power supply, 12 volt (MSRP = \$168.00) 12 volt direct power supply from the battery with two separate 30 and fused circuits. Each circuit has a 30 amp mini fuse for both one supply from the battery with two for both positive and ground to protect electrical accessories. Main supply fead has a 40 amp mad-fuse. All fuses are serviceable, Provides either direct hattery power or operation through the ignition system. Hook-up write is provided under the passenger side glove box. Operational amperage is 21 amps seach circuit, 28 amps total. Hook-up and operational instructions are provided.  1. Not available with RPO (UZI) Sound system feature, XM satellite Sadis, RPO (UZI) Sound system feature, XM satellite Sadis, RPO (UZI) OSIGN or RPO (UZI) Enterfalmment system on Models C19543 or RPO (MW3) or (ML5) Transmission, manual.	>_	<b>&gt;</b> _	> <u>.</u>	۲.	P_
L		Ship Thru Codes					
VAB		Ship Thru for Models C*35953 and CK35903 (MSRP = \$100.00) Produced in Ponitac Assembly and shipped to NBC Truck Equipment	· >	>	>	>	>
VAY		Ship Thru for Models C*35953 and CK35903 (MSRP = \$100.00)  Produced in Pontiac Assembly and shipped to K&B Mounting	>	>	>	۶	>

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## 006 Chevrolet Truck Silverado 3500 SEO OPTIONS/SHIP THRU CODES

7	R#f.	7 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -	37	P. Br. ad Con Co.	ŝ	900 meso pre 119	8
C 77 7	C RPO	Description  1. Equipment groups 1Wr. LS. and 1LT available on CK3593.  C73993, and C73943 Models.  2. Equipment group 2.T and 3.T available on C73933 and C73943 Models.	4	Ē, G	4,9	ř.	4.9
VBK		Ship Thru for Models C*35**3 (MSRP = \$210.00) Produced in Pontiac Assembly and shipped to Ft Wayne Fleet Equipment	>	>	>	>	Þ
νсв	200	Ship Thru for Models C"35943 (MSRP = \$120.00) Produced in Flint Assembly and shipped to Monroe Truck Equipment (in Flint) and back to Flint Assembly.	>	>	>	>	>
VFW		Ship Thru for Models C*35943 (MSRP = \$255,00) Produced in Flint Assembly and shipped to NBC Truck Equipment	>	>	>	>	>
VGH		Ship Thru for Models C*35953 and CK35903 (MSRP = \$105.00) Produced in Ponitac Assembly and shipped to Monroe Truck Equipment	>	>	Þ	>	>
VGZ		Ship Thru for Models C*35953 and CK35903 (MSRP = \$105.00) Produced in Pontlac Assembly and shipped to Canfield	>	>	>	Þ	>
QSV		Ship Thru for Models C*35943 (MSRP = \$270.00) Produced in Flint Assembly and shipped to Monroe Truck Equipment (in Janesville, WI) and onto Janesville Assembly.	>	>	۶	>	>
νuo		Ship Thru for Models C*35943 (MSRP = \$90.00) Produced in Flint Assembly and shipped to Knapheide Truck Equipment	>	>	>	>	>
Ę		Ship Thru for Models C*35943 (MSRP = \$230,00) Produced in Flint Assembly and shipped to Ft. Wayne Fleet Equipment	>	>	A	>	>
Ž N	i.	Ship Thru for Models C*35943 (MSRP = \$305.00) Produced in Flint Assembly and shipped to Buckey Truck Equipment	>	>	Þ	٨	>
SWA		Ship Thru for Models C*35953 and CK35903 (MSRP = \$275.00) Produced in Ponilsc Assembly and shipped to Buckeye Truck Equipment	>	>	>	Þ	>
VYC		Ship Thru for Models C*35953 and CK35903 (MSRP = \$115.00) \$115.00 Equipment Assembly and shipped to Knaphelde Truck	>	>	>	>	>
××	4	Ship Thru for Models C*35953 and CK35903 (MSRP = \$100.00) Froduced in Pontlac Assembly and shipped to Masterack Truck Equipment	>	Þ	>	>	>

#### 2006 Chevrolet Truck Silverado 3500 DIMENSIONS - 21

All dimensions in inches (mm) unless otherwise stated	ated.				
		- Constant	CC13651 TWO framewood Cab Long Bas with Gual Face where	TWO Core COR LONG	
;	∢	Wheelbase	157.50 (4000)	167.00 (4242)	
	0	Overall length	246,60 (6264)	256.20 (6507)	
	U	Body width	96.10 (2441)	96.10 (2441)	
0	۵	Overall helght	76.30 (1938)	77.30 (1963)	
		Head room, front	41.00	41.00	
		Head room, rear	38.40 (975).	39.00	
)		Shoulder room, front	65.20 (1656)	65.20 (1656)	
ľ	J~~~~G	Shoulder room, rear	66.30 (1684)	65.10 (1654)	
		Hip room, front	61.40 (1560)	61.40 (1560)	
- BA		Hip room, rear	61.50 (1562)	62.90 (1598)	
		Leg room, front	41.30 (1049)	41.30 (1049)	
Britis Mymi		Leg room, rear	33.70	39.10	
	ð	Cab to axle	55.90 (1420)	55.90 (1420)	
>	ВА	Front bumper to axle	37.00	37.00	
		Rear bumper to axie	52.20 (1326)	52.20 (1326)	
	Ę,	Inside length, at floor	97.60 (2479)	97.60 (2479)	
		Inside height	19.50 (495)	19.50	
		Inside width, at floor	64.80 (1646)	64.80 (1646)	
	₹	Taligate width	61.90	61.90	
	BBC	Front bumper to back of cab	138.70 (3523)	148.10 (3762)	
	G.	Ground to top of rear load	35.70	35.20	
			,	(,)	

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### 2006 Chevrolet Truck Silverado 3500 DIMENSIONS - 2WD

All dimensions in inches (mm) unless otherwise stated.

Inside width, between   50.00   50.00   50.00   wheelhousing   (1270)   (			CC1955) CC23563 TWO Extracted Cas Long Core Cas Long San Bas with Deal net wheel with Deal net wheel and	Service And Servic
9.10 (231) 12.10 (307)	-	Inside width, between wheelhousing	50.00 (1270)	50.00 (1270)
12.10 (307)		Ground clearance, front	9.10 (231)	9.10 (231)
		Ground clearance, rear	12.10 (307)	12.10 (307)

### 2006 Chevrolet Truck Silverado 3500 DIMENSIONS - 4WD

CCCSSP33  CCCSSP	All dimensions in inches (mm) unless otherwise stated	d.			
A Wheelbase   133.00   157.3				CC15811	COUNTY CO
A   Wheelbase   133.00   157.50   157			Can Long Box	Cab Long Box	
BBC   CA   A   Wheelbase   133.00   157.50					
BBC CA B Overall length (223.10 246.60)    C			133.00	157.50	167.00
B Overall length  (5841)  (6841)  (6841)  (6841)  (6841)  (6841)  (6841)  (685)  (6852)  (6852)  (6852)  (6853)  (6854)  (6854)  (6854)  (6852)  (6855)  (6852)  (6856)  (6856)  (6856)  (6857)  (6856)  (6858)  (6857)  (6858)  (6858)  (6858)  (6859)  (6859)  (6859)  (6850)  (6859)  (6850	Т	$\perp$	(33/8)	(4000)	(4242)
C   Body width   96.10   96.			(5641)	(6264)	(6507)
BBC CA—  BBC			96.10	96.10	96.10
BBC CA Cab to axie C1959 CA CACA CACA CACA CACA CACA CACA CAC	H		(2441)	(2441)	(2441)
Head room, front   41,00   4			76.70	76.70	77.30
Head room, ront   41.00   41.00   65.20   65.20			(1948)	(1948)	(1963)
Head room, rear   -		Head room, front	(1041)	41.00	(1041)
Shoulder room, front (1856) (1858) (1		Head room, rear	,	38.40	39.00
Shoulder room, front (1852) (1856) (1				(975)	(991)
Shoulder room, rear — 66.30  Hip room, front (1560) (1560)  Hip room, rear — 61.40  Hip room, rear — 61.50  Leg room, front (1560) (1560)  CA Cab to axie (1049) (1049)  BA Front bumper to axie (1049) (1049)  Inside length, at floor (1326) (1326) (1326)  97.60 97.60		Shoulder room, front	65.20 (1656)	65.20	65.20
Hip room, front		Shoulder room rear	1	66.30	65.10
Hip room, front (1560) (1560) (1560)  Hip room, rear - 61.50  Leg room, front (1049) (1049)  CA Cab to axie (1520) (1049)  BA Front bumper to axie (1420) (1420) (1420) (1420)  Rear bumper to axie (1326) (1				(1684)	(1654)
Hip room, rear — 61.50  Leg room, front (1049) (1049)  Leg room, rear — 33.70  CA Cab to axie (1049) (1049)  BA Front bumper to axie (1420) (1420) (1420)  Rear bumper to axie (37.00) (37.00) (940) (		HIp room, front	61.40	61.40	61.40
Hip room, rear - (1552)  Leg room, front (1049) (1049)  Leg room, rear - (1552)  Leg room, rear - (1552)  CA Cab to axie (1049) (1049)  CA Cab to axie (1040) (1040) (1040)  BA Front bumper to axie (1420) (1420) (1420)  Rear bumper to axie (1206) (1206) (1206) (1206)  Rear bumper to axie (1206) (			(1000)	(1360)	(1000)
Leg room, front	.h	Hip room, rear	1	(1562)	62.90 (1598)
NW WWN   C   Leg room, rear   - 33.76   (1049)		Leg room, front	41.30	41.30	41.30
CA   Cab to axie   55.90   5			(1049)	(1049)	(1049)
BBC CA   CA Cab to axie   55.90   55.90   55.90   55.90   55.90   55.90   55.90   55.90   55.90   55.90   55.90   55.90   (1420)	FIG. W.	Leg room, rear	1	33.70	39.10
BBC CA Cab to axie (1420) (1420)  BA Front bumper to axie (37.00 37.00 (1420))  Rear bumper to axie (940) (940) (940)  A B   Inv ww NP C   ILF   Inside length, at floor (2479) (2479) (2479)  Inside height (1950) (1950) (1950) (1950)		-		(856)	(883)
BSC CA 37.00 37.00 37.00 37.00 (940)  Rear bumper to axie 52.20 52.20 (1326) (1326) (1326) (1326) (1326) (1327) (2479) (2479) (2479) (2479) (2479) (2479) (19.50 19.50 19.50 19.50 (19.50 19.50 19.50 19.50 (19.50 19.50 19.50 19.50 19.50 (19.50 19.5			55.90 (1420)	55.90 (1420)	55.90 (1420)
(340) (440)   (401)   (401)   (402)   (403)	CA		37.00	37.00	37.00
Rear bumper to axie (325) (326) (326) (326) (326) (326) (326) (326) (326) (326) (326) (326) (326) (326) (326) (326) (326) (326) (327			(940)	(940)	(940)
1326) (13		Rear bumper to axle	52.20	52.20	52.20
A B 1LF Inside length, at floor 97.60 97.60 97.60 (2479) (	すがに		(1326)	(1326)	(1326)
(2479) (2479)    1			97.60	97.60	97.60
Inside height   19.50   19.5	A-		(2479)	(2479)	(2479)
Inside height (495) (495)	3				
Inside height (495) (495)					
Inside height 19.50 19.50 (495) (495)					
19.50 19.50 (495) (495)					
-		Inside height	19.50 (495)	19.50 (495)	19.50 (495)

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### 2006 Chevrolet Truck Silverado 3500 DIMENSIONS - 4WD

		Specifications	COLUMN AND Report Col Long Res was Single or Dual Year Water	00000	
		Inside width, at floor	54.80 (1646)	(1646)	64.80 (1646)
	IWR	Tallgate width, top	61.90 (1572)	61.90 (1572)	61.90 (1572)
	ЭВВ	BBC Front bumper to back of cab	114.10 (2898)	138.70 (3523)	148.10 (3762)
	GF	Ground to top of rear load floor	35.80 (909)	35.10 (892)	34.40 (874)
		Inside width, between wheelhousing	50.00 (1270)	50.00 (1270)	50.00 (1270)
-		Ground clearance, front	10.60 (269)	10.60 (269)	10.60 (269)
		Ground clearance, rear	13.60 (345)	13.60 (345)	13.60

### 2006 Chevrolet Truck Silverado 3500 SPECS

	CK35933 4WD Regular Cab Long Box with Single or Dual rear	CC35953 2WD Extended Cab Long Box with Dual rear wheel only	CK15953 4WD Extended Cab Long Box with Single or Dual rear	CC35943 2WD Craw Crab Long Box with Dual rear wheel only	CK15943 4WD Craw Cab Long Box with Single or Dual rear wheel
Specifications					
Front shock absorber diameter, in. (mm)	1.38 (35)	1.38 (35)	1.38 (35)	1.38 (35)	1.38 (35)
Front stabilizer bar diameter, in. (mm)	1.18 (30)	1.25 (32)	1.25 (32)	1.25 (32)	1.25 (32)
Rear shock absorber diameter, in. (mm)	1.38 (35)	1.38 (35)	1.38 (35)	1.38 (35)	1.38 (35)
Turning diameter, curb-to-curb (with Single Rear Wheels). ft. (m)	ТВО	1	T8D	ı	TBD
Turning diameter, curb-to-curb (with Dual Rear Wheels), ft. (m)	43.7 (13.3)	50.7 (15.5)	50.8 (15.5)	53.5 (16.3)	55.7 (17.0)
Capacities					
Front axle. Ibs. (kg)	4800 (2177)	4800 (2177)	4800 (2177)	4800 (2177)	4800 (2177)
Front spring capacity (with Single Rear Wheels), Ibs. (kg)	4800 (2177)	ı	4800 (2177)	ı	4800 (2177)
Front spring capacity (with Dual Rear Wheels), Ibs. (kg)	4500 (2041)	4800 (2177)	4800 (2177)	4800 (2177)	4800 (2177)
Rearaxle, lbs. (kg)	9200 (4173)	9200 (4173)	9200 (4173)	9200 (4173)	9200 (4173)
Rear spring capacity (with Single Rear Wheels), lbs. (kg)	6500 (2948)	1	6500 (2948)		6500 (2948)
Rear spring capacity (with Dual Rear Wheels), lbs. (kg)	8600 (3901)	8600 (3901)	8600 (3901)	8600 (3901)	8600 (3901)
Curb weight (with Single Rear Wheels), Ibs. (kg)	5687 (2580)	ŧ	6197 (2811)		6322 (2868)
Curb weight (with Dual Rear Wheels), Ibs. (kg)	5889 (2671)	6053 (2746)	6351 (2881)	6231 (2826)	6552 (2972)
Cargo volume, cargo box, cu. ft. (liters)	73.9 (2092.8)	73.9 (2092.8)	73.9 (2092.8)	73.9 (2092.8)	73.9 (2092.8)
Payload (with Single Rear Wheels). Ibs. (kg)	4213 (1911)	1	3703 (1680)	1	3578 (1623)
Payload (with Dual Rear Wheels). Ibs. (kg)	5511 (2500)	5347 (2425)	5049 (2290)	5169 (2345)	4848 (2199)
Gross Vehicle Weight Rating (GVWR) (with Single Rear Wheels), Ibs. (kg)	9900 (4491)	ı	9900 (4491)	1	9900 (4491)
Gross Vehicle Weight Rating (GVWR) (with Dual Rear Wheels). Ibs. (kg)	11400 (5171)	11400 (5171)	11400 (5171)	11400 (5171)	11400 (5171)
Front Gross Axle Weight Rating (GAWR) (with Single Rear Wheels), Ibs. (kg)	4800 (2177)	1	4800 (2177)	1	4800 (2177)
Front Gross Axle Weight Rating (GAWR) (with Dual Rear Wheels). Ibs. (kg)	4500 (2041)	4670 (2118)	4800 (2177)	4670 (2118)	4800 (2177)
Rear Gross Axle Weight Rating (GAWR) (with Single Rear Wheels), lbs. (kg)	6500 (2948)	ı	6500 (2948)	;	6500 (2948)

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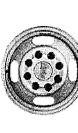
#### 2006 Chevrolet Truck Silverado 3500 SPECS

Rear Gross Axle Weight Rating (GAWR) (with Dual Rear Wheels), Ibs. (kg)	8550 (3878)	8550 (3878)	8550 (3878)	8550 (3878)	8550 (3878)
Fuel capacity, approximate, gallon (liters)	34 (129)	34 (129)	34 (129)	34 (129)	34 (129)
Seating capacity (front/rear)	3	3/3	3/3	3/3	3/3

#### 2006 Chevrolet Truck Silverado 3500 WHEELS

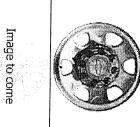
2006 Chevrolet Truck Silverado 3500

RADIOS



P06 Wheels, 6 - 16" x 6.5" (40.6 cm x 16.5 cm) 8-lug steel, with bright metal rings and chrome center caps and steel spare

Wheels, 6 -  $16" \times 6.5"$  (40.6 cm  $\times$  16.5 cm) 8-lug steel, painted (dual rear), includes painted center caps and steel spare



QC1 Wheels,  $4 - 16" \times 7.0"$  (40.6 cm x 17.8 cm) 8-lug steel (single rear wheel)

N27 Wheels, 4 - 16" x 7" (40.6 cm x 17.8 cm) 8-lug chrome-clad steel

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() ı 1 1121 1 14 11 11 11 18 18 UC6
Sound system, ETR AMFM stereo with 6-disc CD changer, includes seek-and-scan, digital clock, auto-tone control, speed-compensated volume, TheftLock, Radio Data System (RDS), and Bose speaker system (includes 6-speakers, Bose amplifier and Bose Subwoofer) UB0
Sound system, ETR AMFM stereo with CD player, includes seek-and-scan, digital clock, auto-tone control, speed-compensated volume and Radio Data System (RDS) Sound system, ETR AM/FM stereo, includes seek-and-scan and digital clock UM7

### 2006 Chevrolet Truck Silverado 3500 RPO CODES

	**2	Seat trim, leather
	၁ *	Seat trim, cloth
	Q.	Seat trim, Custom Cloth
	<b>\_</b>	Seat trim, vinyl
	5B5	Power windows and mirrors (MSRP = \$738.00) with Regular Cab and Extended Cab Models (MSRP = \$815.00) with Crew Cab Models
	564	Provision for cab roof-mounted lamp (MSRP = \$103.00)
	5M1	Mirrors, outside rearview, manual folding, power, non-heated, Black (MSRP = No Charge)
	501	Tail Lamp delete (MSRP = -\$27.00 Credit)
	57.1	Carrier with spare wheel - no tire (MSRP = \$82.00)
	5X7	Provision for body mounted warning lamp (MSRP = \$98.00)Provides an instrument panel
		mounted switch and heavy duty electrical relay with hook-up terminal in the engine
		compartment for a body upfitter to connect a body mounted warning or emergency lamp.
	FVO	Dravieion for holy: mounted form with book in within MEBB – 600 000 B
	,	instrument panel mounted switch and electrical book-up behind the call for a body unfilte
		to connect a body mounted warning or emergency lamp, 21 amp nominal rating.
	524	Spare wheel and tire delete (MSRP = -\$110.00 Credit)
	5Z5	Hubcap delete (MSRP = -\$15.00 Credit) with RPO (C4M) GVWR, 9900 lbs. (4490 kg) and
		(MSRP = -\$18.00 Credit) with RPO (C7W) GVWR, 11,400 lbs (5171 kg)Deletes decorative ca
	607	Console roof with reading lamps (MSRP = \$55 nn)
	6P3	Camper Mirrors, remote control nower extendable non-heated (MSRP = W/A)
	682	Mirrors outside received sold person excellent of the first with black
	7	(MSRP = \$250.00)
	7.79	Battery, Single 770 CCA (MSRP = \$56.00)
	721	Horn, high note (MSRP = \$20.00)
	8B0	Batteries, 770 CCA with a 600 CCA auxiliary (MSRP = \$190.00)
	8C6	Alternator, 145 amp (MSRP = \$140.00)
	8E9	Bumper, front, painted White (MSRP = \$45.00)
	8F2	Omamentation, delete (MSRP = No Charge)Upfitter option.
	869	Mirrors, outside, convex combination, stainless steel (MSRP = \$278.00)
	200	Rear seat delete (MSRP = -\$375.00 Credit)
	883	Backup alarm (MSRP = \$103.00)97 decibels back-up alarm.
	202	Jack and tools delete (MSRP = -\$32.00 Credit)
	8X4	Label, fasten safety belts (MSRP = \$2.00)
	8X2	Alternators, dual 105 amp (MSRP =\$224.00)
	9F2	Mirror, outside delete (MSRP = -\$25.00 Credit)
	9F7	Mirrors, outside driver and passenger side West Coast type (MSRP = \$125.00)Provides
		large West Coast style mirrors with spring loaded pre-set feature.
	961	Mirrors, camper type with convex passenger side mirror head (MSRP = \$109.00)
	91.3	Spare tire delete (MSKP = -\$45.00 Credit)
	91.4	Power supply, 12 volt (MSRP = \$168.00)
	9M4	Decal delete, tailgate (MSRP = No Charge)
	8N6	Mirrors, auxiliary dual spot convex, stainless steel (MSRP = \$50.00)
+	9K0	Sound system, ETR AM/FM stereo with cassette (MSRP = \$150.00) with Work Truck and
	700	(WSRF = NO clarge) will LS of L11 Decor
	Z Z	Decal delete, Pickup bed (MSRP = No Charge)
-	983	Sound evetem delete (MSRP = No Charge)
		מונים אלאניוון מפוסר (ווויכויה – וויכ כוומו אל

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#### 2006 Chevrolet Truck Silverado 3500 RI

	Decor
903	Seats, individual cloth (MSRP = No Charge) on Regular or Extended Cabs with Work Truck
	Decor, (MSRP = -\$282.00 Credit) on Regular and Extended Cabs with LS Decor, (MSRP =
	\$202.00) on crew cabs with Work Iruck Decor (MSKP = No Charge) on Crew Cabs with LS  Decor
904	Remote keyless entry (MSRP = \$170.00)
975	Paints, solid (MSRP = No Charge), Woodland Green
9/9	Paints, solid (MSRP = No Charge), Doeskin Tan
9W3	Paints, solid (MSRP = No Charge), Wheatland Yellow
9W4	Paints, solid (MSRP = No Charge), Tangier Orange
A28	Window, rear sliding
A31	Windows, power
A95	Seats, front reclining buckets
AE7	Seats, front 40/20/40 split-bench
AE7	Seats, front 40/20/40 split-bench, 3-passenger
AG1	Seat adjuster, power, driver 6-way
AG2	Seat adjuster, power
AJ1	Glass, Solar-Kay deep tinted
OILA	Kayless enthy remote
Alla	Docthoks nower
B30	Floor covering color-keyed cameting
B71	Wheel flares
BG9	Floor covering, rubberized vinyl. Black
BVE	Regular production accessory, Assist steps, chrome plated tubular, stainless steel
BVS	Regular production accessory, Assist steps, Black coated tubular, stainless steel.
C42	Air conditioning delete
C49	Defogger, rear-window, electric
C4M	GVWR, 9900 lbs. (4490 kg)
C7W	GVWR, 11,400 lbs. (5171 kg)
CF5	Sunroof, power
CJ2	Air conditioning, dual-zone, automatic
533	Air conditioning, dual-zone, manual
D07	Console, floor
D44	Mirrors, outside rearview, foldaway, manual, Black
DE2	Mirrors, outside rearview, foldaway, manual, Black
DF2	Mirrors, outside rearview, foldaway, manual, camper-style
DF5	Mirror, inside rearview, electrochromic
DK7	Console, overhead mini
DK8	Console, overhead deluxe
DL3	Mirrors, outside rearview, power folding, power, heated, Black
DL8	Mirrors, outside rearview, manual folding, power, heated, Black
DNH	Regular production accessory, underseat storage
DPN	Mirrors, vertical camper, outside rearview, power adjustable glass, heated, manual folding
202	and extending
E63	Pickup bed, Fleetside
E95	Regular production accessory, Tonneau cover, Black, soft.
ENG	Regular production accessory, Tonneau cover, Black, hard, folding, lockable.
-	

#### 2006 Chevrolet Truck Silverado 3500

Option Code	ode Description
680	Differential, locking, heavy-duty, rear
GT4	
GT5	
K05	
K34	
K47	
K68	
KC4	
KG3	
KL5	
KNP	
L18	
ררא	
LQ4	
ML6	
MT1	
MW3	
MW7	L
NB8	
NC7	Emissions override, Federal
NEI	-
NT.	iransier case, electronic shirt
NP2	-
NFO	steering wheel, leat
NZ7	ŀ
300	+
PDB	OnStar Plus Package  (40.0 cm x 16.5 cm) 8-lug steel
PDN	+
PPB	Regular production accessory, Pickup bed extender, brushed aluminum.
PUB	-
QC1	
QER	
R6Q	
SAF	-
Т96	
TGK	
TP2	
TQ3	
TR3	
U01	
U2K	Sound system feature, XM Satellite Radio
U42	
0B0	Sound system, ETR AM/FM stereo with CD player

Sound system feature, steering wheel mounted radio controls	UK6
Universal Home Remote	UG1
OnStar	E
Sound system, ETR AM/FM stereo with 6-disc CD changer	UC6
Sound system, ETR AM/FM stereo with CD player	OBO

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### 2006 Chevrolet Truck Silverado 3500 RPO CODES

Tire, spare LT265/75R16E, on-loff-road, blackwall	ZER
Tire, spare LT215/85R16E, on-/off-road, blackwall	ZEF
Tire, spare LT215/85R16E, all-season, blackwall	ZEC
Suspension Package, Handling/Trailering	Z85
Trailering equipment, heavy-duty	Z82
Emissions, California state requirements	YF5
Tires, LT215/85R16D, all-season, blackwall	хүк
Tires, LT215/85R16E, on-/off-road, blackwall	XEF
Tires, LT215/85R16E, all-season, blackwall	XEC
Snow Plow Prep Package	UYV
Assembly and shipped to Masterack Truck Equipment	į
Shin Thru for Models Cr35953 and CK35903 (MSRP = \$100.00)Produced in Pontiac	VYS
Ship Thru for Models C735953 and CK35903 (MSRP = \$115.00)Produced in Pontiac	VYC
Assembly and shipped to Buckeye Truck Equipment	
Ship Thru for Models C*35953 and CK35903 (MSRP = \$275.00)Produced in Pontiac	SWA
Ship Thru for Models C*35943 (MSRP = \$305.00)Produced in Flint Assembly and shipped to Buckey Truck Equipment	VCM
Ft. Wayne Fleet Equipment	9
Skin The for Models Crassod's (MSSD = \$230 00) Brodinged in Elint Accomply and chinned to	111/
Ship Thru for Models C*35943 (MSRP = \$90.00)Produced in Flint Assembly and shipped to Knapheide Truck Equipment	VUD
Monroe Truck Equipment	
Ship Thru for Models C*35943 (MSRP = \$270.00)Produced in Flint Assembly and shipped to	VSQ
Assembly and shipped to Canfield	ļ
Shin Thru for Modele C*35953 and CK35903 (MSSD = \$105 00) Produced in Pontiac	VG7
Ship Thru for Models C'35953 and CK35903 (MSRP = \$105.00)Produced in Pontiac	VGH
Bumper, front, chrome	VG3
NBC Truck Equipment	
Ship Thru for Models C*35943 (MSRP = \$255.00)Produced in Flint Assembly and shipped to	VFW
Bumper, rear, delete	VF7
Emissions Certification, CFF (Clean Fuel Fleet) LEV (Low Emission Vehicle).	VCL
Monroe Truck Equipment	Č
to Ft. Wayne Fleet Equipment	(Co
Ship Thru for Models C*35**3 (MSRP = \$210.00)Produced in Pontiac Assembly and shipped	VBK
Bumper, rear, chrome step	VB3
Assembly and shipped to K&B Mounting	;
Ship Thru for Models C*35953 and CK35903 (MSRP = \$100.00)Produced in Pontiac	VAY
Ship I hru for Models C 35953 and CK35903 (MSRP = \$100.00)Produced in Pontiac  Assembly and shipped to NBC Truck Equipment	VAB
Recovery hooks, front, frame-mounted	V76
Bumper, rear, painted step	V43
Covers, radiator grille and front bumper openings	V10
Trailering wiring provisions, for camper, 5th wheel and gooseneck trailer	UY2
Sound system feature, Bose Premium speaker system	UQ7
Sound system feature, 4-speakers	UQ5
Sound system feature, audio speakers	UQ3
Sound system, ETR AMF	
Description	Option Code

and the second section of the section of t	
Option Code	Description Description
6MZ	Pickup bed, delete
ZY1	Paint, solid
ZYK	Tire, spare LT215/85R16D, all-season, blackwall

### 2006 Chevrolet Truck Silverado 3500 TRAILERING SPECS - Automatic or Manual Transmission Ratings with Ball Hitch for Heavy Duty Models Maximum trailer ratings are calculated assuming standard equipped vehicle, offver and required trailering equipment. The weight of optional equipment, assengers and cargo will reduce the maximum trailer weight your vehicle can tow. 10 to 15% of the trailer Automatic or Manual Transmission Ratings with Ball Hitch for Heary Duty Models

Model	(LQ4) Vortex	(LQ4) Vortec 6000 VB SF1 (L18) Vortec 8100 V8 SF1	(L18) Vortec	8100 V8 SFI	(LLY) Dur Turbo I	(LLY) Duramax 6600 Turbo Diesel V8	(LLY) Dur Turbo (	(LLY) Duramax 6600 Turbo Diesel V8
	Arte Ratio	Trailer Weight Ibs. (kg)	Axie Patio	Maximum Traiter Weight Ibs. (kg)	Axle Ratio	Maximum Trailer Weight (bs. (kg)	Axle Ratio	Maximum Trailer Weight (bs. (kg)
CC35953	4.10	9700 (4400)	4.10	12000 (5443)	3.73	12000 (5443)		
CC35943	4.10	9500 (4309)	4.10	12000 (5443)	3.73	12000 (5443)		
CK35903 w/(C4M)	4.10	10000 (4536)	4.10	12000 (5443)			3.73	12000 (5443)
CK35903 w/(C7W)	4.10	9800 (4445)	4.10	12000 (5443)	3.73	12000 (5443)		
CK35953 w/(C4M)	4.10	9600 (4355)	4.10	12000 (5443)			3.73	12000 (5443)
CK35953 w/(C7W)	4.10	9400 (4264)	4.10	12000 (5443)	3.73	12000 (5443)		
CK35943 w/(C4M)	4.10	9400 (4264)	4.10	12000 (5443)			3.73	12000 (5443)
CK35943 w/(C7W)	4.10	9200 (4173)	4.10	12000 (5443)	3.73	12000 (5443)		

	GCWR For Engine/Rear Axia	GCWR For Engine/Rear Axle Ratio Combination with Manual Transmission	ransmission
Engine	(GCWR)	(GCWR) Gross Combination Weight Ratings lbs. (kg)	is lbs. (kg)
	16000 (7258)	22000 (8979)	23500 (10680)
(LQ4) Vortec 6000 V8 SF1	4.10		
(L18) Vortec 8100 V8 SFI		4.10	
(LLY) Duramax 6600 Turbo Diesel V8			3.73
(LLY) Duramax 6600 Turbo Diesel V8		3.73	
1 - Requires (C4M	1 - Requires (C4M) GVWR, 9900 lbs.		

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<sup>2 -</sup> Requires (C7W) GVWR, 11,400 lbs.

#### 2006 Chevrolet Truck Silverado 3500

A 145 (100)		Transmission	on Ratings (A	Transmission Ratings (Automatic or Manual) with 5th Wheel	anual) with St	h Wheel		
Model	(LQ4) Vorte	(LQ4) Vortec 6000 V8 SFI (L18) Vortec 8100 V8 SFI	(L18) Vorte	c 8100 V8 SFI	(LLY) Dur	(LLY) Duramax 6600 Turbo Diesel V8	(LLY) Dur	(LLY) Duramax 6600. Turbo Diesel V8
	Axie Ratio	Maximum Trailer Weight Ibs. (kg)	Axie Ratio	Maximum Trailer Weight Ibs. (kg)	Axle Ratio	Waxing Weight	Aule Ratio	
CC35953	4.10	9700 (4400)	4.10	15300 (6940)		2	3.73	16600 (7530
CC35943	4.10	9500 (4309)	4.10	15100 (6849)			3.73	16400 (7439
CK35903 w/(C4M)	4.10	10000 (4536)	4.10	15600 (7076)	3.73	15400 (6985)		
CK35903 w/(C7W)	4.10	9800 (4445)	4.10	15400 (6985)			3.73	16700 (7575)
CK35953 w/(C4M)	4.10	9600 (4355)	4.10	15200 (6895)	3.73	15000 (6804)		
CK35953 w/(C7W)	4.10	9400 (4264)	4.10	15000 (6804)			3.73	16300 (7394)
CK35943 w/(C4M)	4,10	9400 (4264)	4.10	15000 (6804)	3.73	14700 (6668)		
CK35943	4.10	9200 (4173)	4 40	1000 (000)				

Engine	(GCWF	(GCWR) Gross Combination Weight Ratings lbs. (kg)	ibs. (kg)
	16000 (7258)	22000 (9979)	23500 (10660)
(LQ4) Vortec 6000 V8 SFI	4,10		
(L18) Vortec		4.10	
(LLY) Duramax 6600 Turbo Diesei V8		3.73 <sup>2</sup>	
(LLY) Duramax 6600 Turbo Diesei V8			3.731
1 - Requires (C7W) GVWR, 11,400 lbs. 2 - Requires (C4M) GVWR, 9900 lbs.	GVWR, 11,400 lbs. GVWR, 9900 lbs.		

# 2006 Chevrolet Truck Silverado 3500 STANDARD EQUIPMENT CC

S = Standard Equipment A = Available — (dashes) = Not Available
■ Included in Equipment Group □ = Included in Equipment Group but upgradeable
Includes availability of feature on multiple models. For example, it indicates feature availability on ZWD and 4WD Models or Rear wheel drive and All-wheel drive Models.

Codes listed in the shaded column titled Ref. Only RPO Code are for internal use only and should not be ordered.

Free	ž (	Dagnetinion		Reg. and Est. Cab	۵	Exticas
RPO Cod*	# 0 4 0 5 6	1 - Equipment group IVT. 11.5, and 11.1 swalable on C75603, C73603, and C76638 Models. 2 - Equipment group 21.1 available on C75033 Models.	1	2.5	573	E TH
		Air bags, frontal, driver and right front passenger, includes passenger side deactivation switch 1. Always use safely belts and proper child restraints, even with air bags. Children are stater when properly secured in a rear seal. See the Owner's Manual for more safety information.	<i>ب</i>	ص.	w.	ŗo
ទី		Air conditioning, dust-zone, manual, individual climate settings for driver and right front passenger 1 - Required and only available with (VYU) Snow Plow Prep Package is ordered.	w	ω	σ	-A
		Assist handle, front passenger 1 - Also includes rear outboard passenger assist handle on Extended Cab Models.	·S		S)	20
		Cigarette lighter, on instrument panel	v	s	s	s
		Coat hook, driver side 1 - Also includes passenger side coat hook on Extended Cab Models.	°Z		-w	so.
		Cupholders, front  1 - Also includes rear cupholders on Extended Cab Models.	ۍ.	°s.	īo.	°S-
		Driver Information Center, monitors numerous systems depending on vehicle equipment	S	S	v	Ø
BG9		Floor covering, nubberized vinyl, Black 1 - Not avallable with (922) Medium Gray Leather Interior Trim.	S	S	, A	í
		Instrumentation, analog, includes speedometer, odometer with trip odometer, fuel level, voltmeter, engine temperature, oil pressure and tachometer	ø	S	s	vo
	1	Lighting, dome lamp, reading, backlit instrument panel switches and door handle-activated illuminated entry	S	S	S	w
		Mirror, inside rearview, manual day/night	S	S	1	
		Power outlets, auxiliary, covered, 2 dash-mounted, 12-volt	Ø	ø	ø	σ
	<b>&gt;</b>	Seat trim, vinyl	s	4	-	,
	a	Seat trim, Custom Cloth	4	S	S	s
	AE7	Seats, front 40/20/40 split-bench, 3-passenger, driver and passenger manual reclining with outboard head restraints 1 - Not available with (YF2) Ambulance Package.	w	-A	1	ı

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# 2006 Chevrolet Truck Silverado 3500 STANDARD EQUIPMENT CC

Free	Red	December		Any and Est. Cab		Ext. Cab
0 s	RPO Code	1 - Equipment group 1977, 115, and 117 areatable on C155033 C75403 and C75053 Models. 2 - Equipment group 21.7 available on C75053 Models.	Med Trees 1887	2.5	53	57
	-	Seat, rear bench, folding. 3-passenger (includes child seat top tether anchor) 1 - Standard with Extended Cab Models only.	0،	اد.	٥.	Ø
	<b>2</b> 75	Sound system, ETR AM/FM stereo, includes seek-and-scan and digital clock	Ø			1
	900	Sound system feature, 4-speakers	s	S	,	
		Steering column, Tilt-Wheel, adjustable, includes brake/transmission shift interlock	s	w	ω	w
		Steering wheel, includes theft-deterrent locking feature	s	s		,
	1.5	Theft-deterrent system, PASSlock II	S	v	s	s
	2 2 2 2	Tools, mechanical jack and wheel wrench, spare tire assist hook, floor-mounted in back of cab	s	w	w	ø
		Visors, padded. Shale-colored, driver and passenger side with cloth trim. extenders, pocket on driver side and vanity mirror on passenger side.	S	s	w	w
		Warning tones, headlamp on, key-in-ignition, driver and passenger buckle up reminder, turn signal on	S	s	Ø	Ø
		Windows, rear quarter swing-out 1 - Standard with Extended Cab Models only.	S,	s,	,	ω
		Air dam, Gray	S	S	s	S
	5M2	Body, Chassis Cab	s	S	S	v
	£63	Bumper, front, chrome. with Gray lower	S	S	s	S
		Daytime running lamps, includes automatic exterior lamp control	Ø	S	S	w
		Glass, Solar-Ray light tinted, all windows	S	S	ı	,
	TR3	Grille, color-keyed surround, with chrome accent bar	S	s	s	s
	939	Headlamps, dual halogen composite, includes flash-to-pass feature and automatic lamp control	S	S	S	w
	1001	Lamps, amber roof marker	S	s	S	S
	189	Lamp, centre high-mounted stop/brake (CHMSL) delete and cargo area, delete and cargo area, delete 2 - standard with 400 Models only, Included and only a valiable with (YPS) Ambulance Paetage.	<b>.</b> v	. A	A2	۵.
	ž	Mirrors, outside rearview, foldaway, manual, Black, adjustable	S	w	,	
	<b>.</b>	Paint, solid	s	s	s	s
		Wheels, 6 - 16" x 6.5" (40.6 cm x 16.5 cm) 8-lug steel, painted (dual rear), includes painted center caps and steel spare	Ø	1	ı	ı

# 2006 Chevrolet Truck Silverado 3500 STANDARD EQUIPMENT CC

Ĕ	0.2	13040																	Cods	Flow
	MW3	NP 2	285				GT5	C7L	C7W			ğ	<u>\$</u>					871	Code	Onty
Transmission, 4-speed automatic, heavy-duty, electronically controlled with overdrive, towhaul mode and (KNP) Cooling, external transmission oil cooler	Transmission, 5-speed manual with overdrive 1 - Requires (LO4) Engine, Vertec 6000 V8 SFI,	Transfer case, floor-mounted shifter 1 - Standard with 4WD Models Requires (AE7) Seats, front 40/20/40 split-bench.	Suspension Package, Handling/Trailering, heavy-duty, includes 36mm piston monotube shocks	Suspension, rear, 3-stage springs	Suspension, front, independent torsion bar, and stabilizer bar	Steering, power	Rear axle, 4.10 ratio  1. Refer to Engine/kale chart for availability.  2. Refer to Engine/kale chart for availability. Not available with (VF2) Ambulance Package.	GVWR, 12.000 lbs. (5443 kg) 1 - Standard with 4WD Models only.	GVWR, 11.400 lbs. (5171 kg) 1 • Standard with 2WD Models only.	Frame, ladder-type, hydroformed	Exhaust, aluminized stainless-steel muffler and tailpipe	Engine, Vortec 6000 V8 SFI (300 HP [223.8 kW] @ 4400 rpm. 360 lbft. [486.6 N-m] @ 4000 rpm) 1 - Not available with (YF2) Ambulance Package.	Cooling, external engine oil cooler, heavy-duty air-to-oil, integral to driver side of radiator tank	Brakes, 4-wheel antilock, 4-wheel disc	Battery, heavy-duly, 600 cold-cranking amps, includes rundown protection and retained accessory power 1 - Net standard with (LLY) Engine, Duramax 6500 Turbo Diesol VB.	Alternator, 105 amps 1 - Not available with (YVI) Snow Plow Prep Package, 2 - Not available with (YVI) Snow Plow Prep Package or (YF2) Ambulance Package.	Wipers, intermittent, front, wet-arm with pulse washers	Wheel flares, front only	1 - Equipment group (WT, ILS, and ILT available on C7693; C786403 and C78655 Models. 2 - Equipment group 2LT available on C78653 Models.	Description
۶.	S.	ď.	s	σ	ω	s	Ŋ.	νį	S <sub>1</sub>	s	S	ဟ	Ø	s	ν̈́	ω̈	s	s		
Þ.	δ.	δ.	w	s	Ø	s	<i>ଦ୍</i> ଥ	ω	o.	Ø	S	s.	Ø	s	S.	ű	S	s	Ğ, G	Rog and Est Cab
<b>&gt;</b> _	'n	ญี	s	S	s	s	Ø.	ο <sub>1</sub>	S,	S	s	St	s	S	ه.ً	ຜູ	s	ß	4.9	
δ	,		Ø	s	Ø	s	α̈	s,	s,	s	s	w	s	s	٥ <u>.</u>	ς.	S	v	ă.a	8

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#### 2006 Chevrolet Truck Silverado 3500 EQUIPMENT GROUPS CC

S = Standard Equipment A = Available — (dashes) = No! Available
= Included in Equipment Group 
= Included in Equipment Group but upgradeable

No deletions allowed to Equipment Groups, Additional options may be added; check ordering information section for compatibility.

Indicates availability of feature on multiple models. For example, it indicates feature availability on 2V/D and 4V/D Models or Rear wheel drive and All-wheel drive Models.

Codes listed in the shaded column titled Ref. Only RPO Code are for internal use only and should not be ordered.

	99
Code	688 888
CUZ	
	D07
	DK7
χ <sub>3</sub>	3000
5	
AU3	
B30	
	AUO
	DF5
	AE7

## 2006 Chevrolet Truck Silverado 3500 EQUIPMENT GROUPS CC

	Description		Reg, and Eat Cab		đ Ti
1-Equipment ground Cristian Smith Cristian Crist	1-Equipment group IWT, ILS, and ILT residable on C75603, C75403 and C75055 Models. 2. Equipment group 2.1 greatable on C756053 Models.	1	351	51	57
Seats, front reclining restraints, (AG1) Sez passenger manual re pockets 1 - Required and on Package.	Seats, front reclining buckets, dual adjustable head restrains, (AC1) Seat adjuster, power driver 6-way, passenger manual recline, inhoard amrests, and storage objects in the seat of the	ı	ı	<b>T</b> 4	
Seat adjuster, power, driver 6-way 1 - Included with (**2) Seat trim, Les Extended Cab Models Included w reclining buckets when (YF2) Amb ordered.	adjuster, power, driver 6-way 1- Included with [72] Seat Irm, Lesther seating surfaces on Estended Cab Models. Included with (A89) Seats, front reclining buckets when (YF2) Ambulance Package is ordered.	ı	1	- <del>-</del> 4	=
Sound system, ETR AM includes seek-and-scan, speed-compensated volu (RDS) 1 - Upgradeable to (UC6 with 6-disc CD changer.	Sound system, ETR AMFM stereo with CD player, includes seek-and-sean, digital clock, auto-tone control, speed-compensated volume and Radio Data System (RDS)  1. Upgradeable to UC6) Sound system, ETR AMFM stereo with Sels-CD hanger.	¥	=	=	-
Sound system feature, audio speakers	audio speakers	1	1		1
Sound system feature,	Sound system feature, Bose Premium speaker system	1	-	-	=
Steering wheel, leather-wrap theft-deterrent locking feature	Steering wheel, leather-wrapped rim, Black, includes theft-deterrent locking feature	ı	1	-	=
Windows, power, includes driver and passenger express-down	s driver and passenger	ı	ı	=	=
Fog lamps, front, halogen 1 - Requires (V76) Recove Not available with 4WD M Package. 2 - Requires 2WD Models.	g lamps, front halogen 1. Requires (YGP) Recovery hooks, front frame-mounted. Not available with 4VD Models or (YF2) Ambulance Peckage. 2. Requires 2WD Models.	1	1	,4	~
slass, Solar-Ray deep ti inted glass on windshiel	Glass, Solar-Ray deep tinted (all windows except light linted glass on windshield, driver and front passenger)	٧	¥	-	
Mirrors, outside rearvier Black 1 - Upgradeable to (DPP rearview.	Mirrors, outside rearview, manual folding, power, heated. Black Upgradeable to (DPN) Mirrors, vertical camper, outside rearview.	ı	1		, 0
Recovery hooks, front, frame-mounted 1 - Standard with 4WD Models only.	frame-mounted fodels only.	.A	- <b>A</b>	-4	
Wheels, 6 - 16" x 6.5" (4 vright metal rings and ch	Wheels, 6 - 16" x 6.5" (40.6 cm x 16.5 cm) 8-lug steel, with bright metal rings and chrome center caps and steel spare	1		•	-
Transfer case, electronic shift, is controls  1 - Requires 4WD Models - Requires 1 - Requires 4WD Models - Requires 1 - Requires 4WD Models - 2 - Requires 4WD Models.	Transfer case, electronic shift, includes push-button controls  1- Requires AVID Models - Requires (MT) Transmission, harvy-duty-daped automatic or (MWT) Transmission, Alison 1000 6-speed automatic.  2 - Requires 4WD Models.	1	1	٦.	

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## 2006 Chevrolet Truck Silverado 3500 EQUIPMENT GROUPS CC

Indicates availability of feature on muliple models. For example, it indicates feature availability on 2WD and 4WD Models or Rear wheel drive and Ext. Cab 5% -× × . = = No deletions allowed to Equipment Groups. Additional options may be added; check ordering information section for compatibility. 55 -~ Codes listed in the shaded column titled Ref. Only RPO Code are for internal use only and should not be ordered. S = Standard Equipment A = Available — (dashes) = Not Available ■ Included in Equipment Group □ = Included in Equipment Group but upgradeable Reg. and Ext. Cab 2,3 <u>.</u> • 4 ∢ : × ı Mara Track ٦, ٦ ٦ ٦ Seats, front 40/20/40 spili-bench, 3-passenger, driver and passenger manual reclining, center fold-down armrest with storage, adjustable outboard head restraints and storage pockets on Extended Cab Models

1 - Requires ("D) Seat trim, Custom Cloth.
2 - Not available with (YF2) Ambulance Package. 1-Equipment group 1WT, 1LS and 1LT available on C'16003.
C'54431 and C'16253 Models.
2 - Equipment group 2LT available on C'38053 Models. Air conditioning, dual-zone, automatic, individual climate settings for driver and right front passenger.

1. Requires Extended Cab Models. Not available with CYVI) Smort Plow Prep Package.

2. Must be stow Plow Frap Fackage.

2. Must be stow Plow Frap Fackage.

4. Must be stown and when CYVI) Snow Plow Prep Package Is ordered. Mirror, inside rearview, electrochromic (light-sensitive auto dimming). 8-point compass and outside temperature Door locks, power
1 - Available with Fleet and Government sales order types only. Floor covering, color-keyed carpeting .

1. Available with Fleet and Government order types only.

2. May be substituted with [BG9] Floor covering, nubserteet vinyl. Console, floor, includes storage compartment and dual Crulse control, electronic with set and resume speed, includes telltale in instrument panel cluster Keyless entry, remote, includes 2 transmitters, panic button and content theft alarm Defogger, rear-window, electric

1 - Not available with [C42] Air conditioning delete. Available with Fleet and Government order types only Console, overhead mini, includes map lights cupholders All-wheel drive Models. DK7 8 AUG DFS AE7 Fig. CJS ¥34 8 AU3 B30

## 2006 Chevrolet Truck Silverado 3500 EQUIPMENT GROUPS

Flow *	Ref.	Description		Reg. and Ed. Cab		Brica
RPO	RPO Code	1 - Equipment group 1WT, 1LS, and 1LT available on C78001, C738401 and C78003 Models. 2 - Equipment group 2LT available on C73003 Models.	1941	E .	er.	ET.
A95		Seats, front reclining buckets, dual adjustable head restraints, (AGT) Seat adjuster, power driver 6-way, passenger manual recline, inboard armests, and storage pockets  1. Required and only available with (YF2) Ambulance Package.	ı	1	<i>P</i> <sub>a</sub>	
AG1		Seat adjuster, power, driver 6-way  1 - Included with ("2) Seat trim, Leather sealing surfaces on Extended cash Models. Included with (A93) Seats, front recilining buckets when (YF2) Ambulance Package is ordered.	٠ ١	1	A.	=
UB0		Sound system, ETR AM/FM stereo with CD player, includes seek-and-scan, digital clock, auto-hone control, speed-compensated volume and Radio Data System (ROS) 1 - Upgradeable to (UCe) Sound system, ETR AM/FM stereo with 6-disc CD bhanger.	>	. =	=	
	UQ3	Sound system feature, audio speakers	,	1	=	
	UQ7	Sound system feature, Bose Premium speaker system Steering wheel, leather-wrapped rim, Black, includes		1 1	= :	= =
	A31	Windows, power, includes driver and passenger express-down	1	1	•	•
Т96		Fog lamps, front, halogen  1 - Requires (VFG) Recovery hooks, front frame-mounted. Not available with AVID Models or (YF2) Ambulance Package,  2 - Requires EWID Models.	1	ı	۶.	
AJ1		Glass, Solar-Ray deep tinted (all windows except light tinted glass on windshield, driver and front passenger)	>	>	•	•
	DL8	Mirrors, outside rearview, manual folding, power, heated. Black 1 - Upgradosbie to (DPN) Mirrors, vertical camper, outside rearview.	1	ļ	ď	ď
V76		Recovery hooks, front, frame-mounted  1 - Standard with 4WD Models only.	Α,	Α,	۶.	=
	P06	Wheels, $6$ - $16$ " $\times$ $6.5$ " ( $40.6$ cm $\times$ $16.5$ cm) $8$ -lug steel, with bright metal rings and chrome center caps and steel spare	1	=	=	=
NP1		Transfer case, electronic shift, includes push-button controls  1. Requires 4WD Models, - Requires (MT1) Transmission, heavy-duty 4-speed automatic or (MW7) Transmission, Allison 1000 6-speed automatic.  2. Requires 4WD Models,	1	1	Α,	= 2

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# 2006 Chevrolet Truck Silverado 3500 EQUIPMENT GROUPS

ī	P			Reg and Est Co		8
RPO #	Only 1 - Equipment ( Code C38403 and C7 C - Equipment (	Description 1 - Equipment group 1977, 1(5, and 1).1 realishe on C75003. C73633 and C756053 Models. 2 - Equipment group 2CT evaluate on C750053 Models.		Ē,s,	ã.s	
CUS	Air conditioning, du settings for driver and 1 - Required and on Package is ordered.	Air conditioning, dual-zone, manual, individual climate settings for driver and right front passenger 1. Required and only available with (VYU) Snow Plow Prep Pat-Rags is ordered.	ø	Ø	v	
C42	Air conditionin	Air conditioning delete, provides heater only  1 - Requires Regular Cab Models.	A.	1	'	- 1
CJ2	Air conditionin settings for drivi 1 - Requires E (YYU) Snow P 2 - Must be su dual-zone, ma ordered.	Air conditioning, dual-zone, automatic, individual climate settings for driver and right front passenger 1. Requires Extended Cab Models, - Not available with CYVI) Snow Plow Prep Package. L. Vota validable with 2. Must be substituted with (CJJ) Air conditioning, ordered.	1	1	P <u>.</u>	
K34	Cruise control.	Cruise control, electronic with set and resume speed. includes telltale in instrument panel cluster	>	=	=	
8	Defogger, rear-window. electric 1 - Not available with (C42) Air of Available with Fleet and Govern	stogger, rear-window. electric  1. Not available with (C42) Air conditioning delete Available with Fleet and Government order types only.	Ρ.	=	=	
AU3	Door locks, power 1 - Available with only.	oor locks, power 1 - Available with Fleet and Government sales order types only.	Α,	>.		
BG9	Floor covering 1 - Not availab Trim.	Floor covering, rubberized vinyl, Black 1 - Not available with (922) Medium Gray Leather interior Trim.	s	v	P <u>.</u>	
B30	Floor covering, c 1 - Available with 2 - May be subst rubberized vinyl.	Floor covering, color-keyed carpeting 1 - Available with Fleet and Government order types only. 2 - May be substituted with (BG9) Floor covering, rubbertzed vinyl.	Ρ.	Þ	ū	
UE1	OnStar, 1-year automatic notification automatic notification automatic notification automatic notification door unlock, rev remote diagnos Drivers can alto Drivers can alto her provides lo that provides lo and other perso and other person and other pe	OnStar, 1-year Safe and Sound Service, Includes automatic notification of air bag deployment, stolen vehicle tracking, emergency services, roadside assistance, remote door unlock, remote horn and lights. GM Goodwrench remote diagnostics, Accidentyssist and online concierge. Drivers can also obtain the available volce-activated. hands-free Personal Calling service and Virtual Advisor that provides location-bassed traffic and weather reports and other personalized information.  1. Required information and details. Not available with a ship-to of Person Rico or the Virgin Islands.	ı	ı	>.	

#### 2006 Chevrolet Truck Silverado 3500 EQUIPMENT GROUPS CC

		ADDITIONAL OPTIONS	^			
Free	Ref.		•	Reg and Est. Cab		Est Cab
Flow Code	9 8 8 5 8 8	U-Scription 1. Equipment group (WF, 115, and 1LT available on C'3600). C'36403 and C'1673 Models. 2. Equipment group ZLT available on C'36533 Models.	1.	3.5	57	un nr?
PDB		OnStar Plus Package, includes (UZK) Sound system feature, XM Satellite Radio (UE1) OnStar, and (UK3) Sound system feature, steering wheel mounted radio control s. T. Requires Extended Cab Models, Package does not include (UZK) Sound system feature, XM Satellite Radio when ordered outside that a Se ronigouse United States, Not available with a ship-to of Peatro Rico or the Virgin Islands, while salished with a ship-to of Peatro Rico or the Virgin Islands.	ı	ı	Ťď	.4
R6Q	V 9	OnStar Plus Package discount not desired  1 - Requires Extended Cab Models - Required when content whith option package is ordered and entire package is not desired.	1	ı	-4	.4
A95		Seats, front reclining buckets, dual adjustable head restraints, (AG1) Seat adjuster, power driver 6-way, passemper manual recline, inboard armests, and storage pockets 1 - Required and only available with (YF2) Ambulance Package.	1	ı	Ť4	
AG1		Seat adjuster, power, driver G-way 1 - Includew with [72] Seat tim, Leather seating surfaces on Exended Cab Models. Included with (A85) Seats, front reclining buckets when (YF2) Ambulance Package is ordered.	1	1	*¥	-
UB0		Sound system, ETR AMFM stereo with CD player, includes seek-and-scan, digital clock, auto-tone control, speek-compensated volume and Radio Data System (RDS)  1. Upgradeable to (UC9) sound system, ETR AMFM stereo with Galsc CD changer.	¥		=	, 0
UC6		Sound system, ETR AMFM stereo with 6-disc CD changer, includes seek-end-scan, dightal clock, auto-tone control, speed-compensated volume. Theftl.ock, Radio Data System (RDS), and Boses speaker system (includes 6-speakers, Bose amplifier and Bose Subwoofer)	ı	ı	ı	۷
U2K		Sound system feature, XM Satellite Radio features 67 manners of 10 manners of 100% commercial-free music included in its over 150 channels of the best in music, news, sports, talk, comedy, XM instant Traffic and Weather, and more. Digital quality sound with cashs chooses is signal coverage. Three first months in o obligation.  1 subsection fees apply, Available only in the 48 configuous U.S.	i .	ı	-e	ৰ
UK3		Sound system feature, steering wheel mounted radio controls, Radio and Driver Information Center (DIC). Provides access to enhanced Driver Information Center (DIC) features and information	1	1	∢	∢

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#### 2006 Chevrolet Truck Silverado 3500 EQUIPMENT GROUPS CC

Free	Ref.	Description	**	Rag and Est. Cab	a	Est Cab
RPO Code	\$ 00 and 10 and	1 - Equipment group IVII. Til. 5 and ILT resiliable on C180001, C154UQ and C18035 Models. 2 - Equipment group 2.1 prolable on C78059 Models.	1.1	\$17	55	52
YF2		Ambulance Package 1. 2006 Sharado Stole Classis Cah (YZ) Ambulance Package, its available with CC36403 Nocleis and requires (ZYM) GWKR, 11400 lbs. (STT) kg) or With ICX5603 Models and requires (CT), GWR, 12,000 lbs. (S443 kg). Most ambulance bodies require (GT) Rear xike, wide+rack with (ZYM) GWKR, 11400 lbs. (STX kg). Contact the CSV Express lant 1400-728-550 for SEG tum wrailability. Center console is not included with I'I.	ı	- <del>-</del>	- <b>-</b> 4	ı
T96		Fog lamps, front halogen  1. Requires (TVR) Recovery hooks, front frame-mounted.  Not available with 4VD Models or (YF2) Ambulance Patisgo. 2. Requires XVD Models.	1	ı	-e	<b>a</b>
AJ1		Glass, Solar-Ray deep tinted (all windows except light tinted glass on windshield, driver and front passenger)	4	∢	=	=
0F2		Mirrors, outside rearview, foldaway, manual, camper-syl, manual, Black, high visibility, extendable, includes duals segment mirror on driver's side that provides enhanced wide angle capacity (not recommended for bodies or trailers wider than 86° [218.4 cm])	۲	4	ı	ı
DGS		Mirrors, outside rearview. right-hand and left-hand, West Coast-type, Black (7" wide x 16" high) (shipped loose for dealer installation)	∢	4	1	1
NPO		NEW! Mirrors, vertical camper, outside rearview, power adustable gass, heade, manual folding and extending, includes turn signal indicators and lower convex spotter glass (convex glass is not heated)		1	∢	∢
7.0		Recovery hooks, front, frame-mounted 1 - Standard with 4WD Models only.	Α,	A¹	.A	•
XYK		Tires, LT215/65R16D, all-season, blackwall L Requires and standard on CC36003, CC3603, CC56403 or CK38003 Models Not available with (VVI) Snow Plow Prop Package on CK36003 Model Includes 6 lites.	.A.	, A	₹	<b>*</b> 4
XEC		Tires, LT215/85R16E, all-season, blackwall  1 - Roquins and standard on CK36003 and (VVU) Snow Plow Prep Package, CK36053 or CK36403 Models Includes 6 lites.	,A	.A	<b>-</b> 4	-\f
XEF		Tires, LT215/65R16E, on-/off-road, blackwall 1 - Includes 6 tires.	.A	,Y	<b>-</b> 4	,a
ZYK		Tire, spare LT215/95R16D, all-season, blackwall, located at rear underboyd of vehicles. C55603, C55603, C55603 or CK36003 Models and CKYY, Tires, vehic available with (VVU) Snow Plow Prep Package on CK36003 Models.	٠	.4	- <b>4</b>	٠,4

## 2006 Chevrolet Truck Silverado 3500 EQUIPMENT GROUPS

Fre	7.	7		Rag and Ert Cab		ex ca
RPO	RPO	Equipment group 1VT, 11.5, and 1LT available on C135003, C136403 and C136053 Models.     Equipment group 2LT available on C136053 Models.	Start Treet	ē, s	4,9	n ca
ZEC		Tire, spare LT215/85R16E, all-season, blackwall, located at rear underbody of vehicle  - Requires existed and (VVU) Snow Plow Prep Package, CK36033 or CK3603 and (VVU) Tires.	P <sub>3</sub>	A,	Σ,	>,
ZEF		Tire, spare LT215/85R16E, on-/off-road, blackwall, located at rear underbody of vehicle  1 - Requires (XEP) Tires, LT215/85R16E, on-loff-road, blackwall.	Α,	Α,	Α,	Þ <u>.</u>
K47		Air cleaner, high-capacity 1 - Included with (LLY) Engine, Duramax 6600 Turbo Diesel V8 Included with (YYU) Snow Plow Prep Package.	Α,	Α,	>_	>_
Ę		Alternative fuel conversions, conversion-ready engine, includes internal modifications for operation with natural or propane gas 1 - Requires (LO4) Engine, Vortee 6000 V9 SFI and (MT1) Transmission, 4-speed automatic, heavy-duty.	<b>&gt;</b> .	Α.	۶.	Α.
TP2		Battery, auxiliary heavy-duly, 600 cold-cranking amps, includes rundown protection and retained accessory power 1 - Not available with (LLY) Engine, Duramax 6800 Turbo Diesel Vs.	۶ <u>.</u>	Α.	>.	. P <u>.</u>
		Cooling, internal transmission oil cooler, water-to-oil, integral to driver side of radiator tank.  1. Included and only available with MRT1 Transmission, 4-speed automatic, heavy-duty or (MWT) Transmission. Allianon 1000 6-speed automatic.	۶.	<b>&gt;</b> .	>.	۶.
G80		Differential, locking, heavy-duty, rear	Þ	Þ	Þ	Α
FE9		Emissions, Federal requirements	Þ	Þ	۶	Α
NET YES		Emissions, California state requirements  Emissions, Maine, Massachusetts, New York or Vermont	> >	> >	> >	> >
5		some requirements				
ζ <sub>C</sub>		Emissions Certification, CFF (Clean Fuel Fleet) LEV (Low Emission Vehicle). Option (VCL) should ONLY be ordered to receive the CFF LEV certification. If VCL) is not ordered, the vehicle will be produced with your normally selected emission system and may not be CFF LEV certified. Products ordered with the (VCL) option may not be certified to California emission requirements. Therefore, they may not be legal for registration in California. New York. Maine, Massachusetts and Vermont. Option (YFS) should be ordered for all vehicles ordered in California. Option (NET) should be ordered for all vehicles ordered in Management.	>	>		>

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#### 2006 Chevrolet Truck Silverado 3500 EQUIPMENT GROUPS CC

ž	2			Pop and Est Cal		En Q
Rep O	RPO Cods	1 - Equipment group 'NT. ILS, and ILT smallable on C'36001, C'36403 and C'36053 Models. 2 - Equipment group Z.T smallable on C'36053 Models.		ne.	4.5	4.5
Z: D: G:		Emissions override, California, Massachusetts or New York (for vehicles ordered by dealers in states of California, Massachusetts or New York with Federal emissions)  1-Requires (FE9) Emissions, Federal requirements.	>,	Ρ,	A,	<b>&gt;</b> ,
NC7		Emissions override, Federal (for vehicles ordered by dealers in Federal emission states with California. New York, Vermont, Massachusetts or Maine emissions; may also be used by dealers in states of California. New York, Vermont, Massachusetts or Maine to order different state-specific emissions; and state-specific emissions; New York, Vermont, Massachusetts or (NEI) Emissions, New York, Vermont, Massachusetts or (NEI) Emissions, New York, Vermont, Massachusetts or Maine state requirements	>.	۶ <u>.</u>	A,	Þ.
K05		Engine block heater 1 - Included with (LLY) Engine, Duramax 6600 Turbo Diesel V8.	۶.	۶.	۶.	۶ <u>.</u>
L18		Engine, Vortec 8100 V8 SFI (330 HP [245.8 kW] @ 4200 rpm, 450 lbft, [607.5 N-m] @ 3200 rpm) 1 - Not available with (YF2) Ambulance Package.	>	۶.	Α,	Þ
Ę		Engine, Duramax 6600 Turbo Diesel V8. (with Manual Transmissions 300 HP [22.3 kW] @ 3000 rpm, 520 lb-ft. [702.0 kV-m] @ 1600 rpm) (with Mutomatic Transmissions 310 HP [23.1.2 kW] @ 3000 rpm, 605 lb-ft. [816.8 N-m] @ 1600 rpm)  1 - Includes (70.3) Battery, heavy-dury dual 770 cold-cranking amps, (605) Engine block heater, and (447) cold-cranking amps, (605) Engine block heater, and (447) is an extensive high papacity. Jules of [820] Blocklead fuel is an extensive high papacity, Jules of [820] Blocklead fuel is an extensive high pattern with (LV) Engine, Duramax 6600 Turbo Diesel. 6301 Blocklead fuel is approved in conjunction with (LV) Engine, Duramax 6600 Turbo Diesel. 6401 appacity, Jules of [820] Blocklead fuel is approved in conjunction with (LV) Engine, Duramax 6600 Turbo Diesel. 6401 appacity, Jules of [820] Blocklead fuel is proved in conjunction with (LV) Engine, Duramax 6600 Turbo Diesel. 6401 appacity Jules appacity. Jules of [820] Blocklead fuel is proved in conjunction with (LV) Engine, Duramax 6600 Turbo Diesel. 6401 appacity Jules appacity. Jules of [820] Blocklead fuel in the proved in conjunction with (LV) Engine, Duramax 6600 Turbo Diesel. 6401 appacity Jules appacity. Jules of Package.	>,	>₂	> <u>,</u>	<b>&gt;</b> ,
V10		Covers, radiator grille and front bumper openings, for dilesel engines in winter weather 1 - Requires (LLY) Engine, Duramax 6500 Turbo Diesel V8, will be required on orders with 5% by 10 o locations within the following states: Maine, New Hampstire, Vermont, Indiano, New Hampstire, Vermont, Indiano, New Hampstire, South Barba, South Suna, South Colorado and New York.	Α,	λ,	٨,	A,
ZON		Fuel tank delete, rear (deletes 18 gallons [66.1L] rear fuel tank, leaves 32 gallons [121.1L] front fuel tank)	>	۶,	٨.	>

Free	8. 7.			Reg and Ent. Cab		Est Cab
Flose Code	Only RPO Code	1 - Equipment group TMT its, and 1L1 available on C186VU. C16403 and C19605 Models 2 - Equipment group 2L1 available on C18653 Models.	Ware Track terri	1.1	5.1	in nri
PON		Heavy-Duty Power Package, includes (LLY) Engine. Duramak 2600 Turbo Dissel V8. (MW7) Transmission. Allison 1000 6-speed automatic and (G80) Differential. locking, heavy-duty, rear	∢	∢	∢	∢
GT4		Rear axle, 3.73 ratio 1 - Refer to Engine/Axle chart for availability.	F4	.A	-A	₹
GТY		Rear axle, wide-track 1 - Increases axle 8" to 74" wide.	.A	P4	,A	4.
NZZ		Skid Plate Package, includes aluminum front underbody shield starting behind front bumper and running to 1st cross-member, protecting front underbody, oil pan. differential case and transfer case, frame-mounted shields 1. Requires 4 MO Models Included with (VYU) Snow Plow Prep Package Not available with (YYU) Snow Plow Prep Package Not available with (YYU) Snow Plow Package.	,4	A2	A.2	ŗ4
۸۷۷		Snow Plow Prep Package, includes 10-amp power for backup and roof energency (plut, 1453) 145-amp alternator, high-flow front bumper, forward lamp wiring harness. 1.65' (42 mm) access hole with grommet in front of dash panel, mounting location for snow plow controls, instrument panel jumper wiring harness for electric trailer brake controller, (1471) Air Jeaner, high capacity and (1472) skill alter Package. With CK36001 requires (AEC) 11 resultes 4WD ModelsWith CK36001 requires (AEC) 11 resultes 4WD ModelsWith CK36001 requires (AEC) and Models, required (1401) finely. Its Staffite, and-finel action (1418) finely. List Staffite, and finely action (1418) finely models, required (1401) fingles of (1418) finely conditioning dual-score, automatic or (1712) the Ambutance Package.	<b>-</b> d	<sup>-</sup> d	<sup>*</sup> d	- <b>4</b>
r L		Transfer case, electronic shift, includes push-button controls:  1. Sequires 4WD Models. Requires (MT) Transmission, hasy-quoty 4cspeed automatic or (MMT) Transmission, Allison 1000 6-speed automatic, 2. Requires 4WD Models.	ı		-¥	<b>a</b>
MT1		Transmission, 4-speed automatic, heavy-duty, electronically controlled with overdrive, tow/haul mode and (KNP) Cooling, external transmission oil cooler i - Requires (Ldy) Englin, Vortee 6000 V8 SFI.	<b>*</b> 4	-4	ř	ره. 1
ML6	**************************************	Transmission, 6:speed manual, heavy-duty with overdrive 1. Requires (LLY) Engine, Duramax 6600 Turbo Diesel V8 or (L18) Engine, Vortee 6100 V8 SFI.  2. Requires (LLY) Engine, Duramax 6600 Turbo Diesel V8 or (L18) Engine, Vortee Stor V8 SFI Not available with (YF2) Ambulance Package	ৰি	A²	A2	ı

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т. 2	3.0	Decription	_	Reg and Eat Cab		Ert Cas
RPO	2 8	1 - Equipment group (MT/11.5, and 11.7 svalable on C78603, C736403 and C73633 Models. 2 - Equipment group 21.7 and labbs on C78653 Models.	1.1	2.5	53	57
MW7		NEW! Transmission. Allison 1000 6-speed automatic.	.A	. A	P <sub>2</sub>	٦
		electronically controlled with overdrive and electronic				
		engine grade braking, includes tow/haul mode selector and				
		(KNP) Cooling, external transmission oil cooler				
		1 - Requires (LLY) Engine, Duramax 6600 Turbo Diesel V8 or (L18) Engine, Vortec 8100 V8 SFI.				
		2 - Requires (LLY) Engine, Duramax 6600 Turbo Diesel V8 or (L18) Engine, Vortec 8100 V8 SFL - Required with (YF2)				

### 2006 Chevrolet Truck Silverado 3500 PEG STAIRSTEP

S = Standard Equipment A = Available — (dashes) = Not Available ■= Included in Equipment Group □= Included in Equipment Group but upgradeable

No dolelions allowed to Equipment Groups. Additional options may be added; check ordering information section for compatibility.

'indicates availability of feature on multiple models. For example, il indicates feature availability on 2WD and 4WD Models or Rear wheel drive and All-wheel drive Models.

dos listed in the strategy of the strategy of

Free	Rof.	Description	Free Raf. Supplied Edition Communication Com	Page and East, Code		E O
RP0 Cade	RPO Code	Equipment group IVIT, 1.5, and ILT available on C36001, C36403 and C36038 Models.     Pequipment group 2.1 available on C36053 Models.	Tarifus.	Ē, G	1,5	F.S
K34		Cruise control		=	•	=
Ω <sub>9</sub>		Defogger, rear-window, electric		-		
UBO		Sound system, ETR AMFM stereo with CD player 1. Upgradeable to (UC6) Sound system, ETR AMFM stereo with 6-disc CD changer.		-	=	ū
	P06	Wheels, 6 - 16" x 6.5" (40.6 cm x 16.5 cm) 8-lug steel		-	•	-
	AE7	Seats, front 40/20/40 split-bench, 3-passenger		-	-	
	PK7	Console, overhead mini			=	-
ΑU3		Door locks, power			-	•
B30		Floor covering, color-keyed carpeting 1. May be substituted with (BG9) Floor covering, rubberized vinyl.			ū	=
AJ1		Glass, Solar-Ray deep tinted			=	=
	AUO	Keyless entry, remote				
	DF5	Mirror, inside rearview			•	=
	DL8	Mirrors, outside rearview, manual folding, power, heated,			٥	٥
		1 - Upgradeable to (DPN) Mirrors, vertical camper, outside rearview.				
	NP5	Steering wheel, leather-wrapped rim			-	-
	A31	Windows, power				-
	UQ3	Sound system feature, audio speakers			-	
CJZ		Air conditioning, dual-zone, automatic  1 - Must be substituted with (CJ3) Air conditioning, dual-zone, manual when (YYU) Snow Plow Prep Package is ordered.		-		ū
	D07	Console, floor				
Т96		Fog lamps, front				•
V76		Recovery hooks, front, frame-mounted				=
AG1		Seat adjuster, power, driver 6-way				-
A95		Seats, front reclining buckets				-
	υΩ7	Sound system feature, Bose Premium speaker system				-
NP1		Transfer case, electronic shift				-

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#### 2006 Chevrolet Truck Silverado 3500 INTERIOR CC

S = Siandard Equipment A = Available – (dashes) = Nor Available ■ = Included in Equipment Group □ = Included in Equipment Group but upgradeable

'indicates availability of feature on multiple models. For example, it indicates feature availability on 2WD and 4WD Models or Rear wheel drive and All-wheel drive Models.

Codes listed in the shaded column titled Ref. Only RPO Code are for internal use only and should not be ordered.

7	20	7		Reg. and Ext. Cab	•	Ext Cab
Code	Code	1 - Equipment group fWT, 11.5, and 11.1 available on C75001, C75603 and C75053 Models. 2 - Equipment group ZLT available on C75053 Models.	1976.	ធ្ន	Ęŝ	4.3
		Air bags, frontal, driver and right front passenger, includes passenger side deactivation switch 1 - Always use safety belts and proper child restraints, even with air bags. Children are safet when properly secured in a neur seat, See the Owner's Manual for more safety	Ω <sup>*</sup>	o <sup>z</sup>	Ñ	Ŋ
CJ3	į.	Air conditioning, dual-zone, manual, individual climate settings for driver and right front passenger 1 - Required and only available with (YYU) Snow Plow Prep Package is ordered.	ß	σ	σ	Þ
C42		Air conditioning delete, provides heater only 1-Requires Regular Cab Models.	Α,	,	,	,
CJZ	***	Air conditioning, duel-zone, automatic, individual climate settings for driver and right front passenger  1. Requires Extended cab Models. Not available with (PVU) Snow Piow Prep Package.  2. Must be substituted with (CJ3) Air conditioning, duelscone, manual when (VVU) Snow Piow Prep Package is ordered.	ı	1	Α,	ū.
	₽ H	Assist handle, front passenger  1 - Also includes rear outboard passenger assist handle on Extended Cab Models.	s,	ທຸ	ν,	s,
	100	Clgarette lighter, on instrument panel	s	ß	s	s
		Coat hook, driver side 1 - Also includes passenger side coat hook on Extended Cab Models.	s,	ر. د	ω	Ŋ
	D07	Console, floor, includes storage compartment and dual cupholders	1	1	1	
	DK?	Console, overhead mini, includes map lights	ı	ı	=	
<b>3</b> 4		Crulse control, electronic with set and resume speed, includes telltale in instrument panel cluster	Þ		-	
	300	Cupholders, front 1 - Also includes rear cupholders on Extended Cab Models.	α	s.	o,	s,
3	12	Defogger, rear-window, electric 1 - Not available with (C42) Air conditioning delete Available with Fleet and Government order types only.	Þ,	=	•	
AU3		Door locks, power 1 - Available with Fleet and Government seles order types only.	٨.	>	=	=
		Driver information Center, monitors numerous systems depending on vehicle equipment	w	w	W	w

Free	Ref.			Reg, and Ext. Cab		8033
Flow Code	₹ 0 ° 5 8 8 0 ° 5	1 - Equipment group 1971, 115, and 117 available on C76603, C75401 and C76603, Modes. 2 - Equipment group 21.7 available on C78683 Models.	West Trees for f	15.	55	53
всэ		Floor covering, nubberized vinyl. Black 1 - Not available with (922) Medium Gray Leather Interior Trim.	S	S	- <b>4</b>	1
B30		Floor covering, color-keyed carpeting 1 - Available with Fleet and Government order types only. 2 - May be substituted with (BGS) Floor covering, nubberted vinyl.	.A	ď	2	•
		Instrumentation, analog, includes speedometer, odometer with trip odometer, fuel level, voltmeter, engine temperature, oil pressure and tachometer	s	S	s	S
	AUO	Keyless entry, remote, includes 2 transmitters, panic button and content theft alarm	1	-	=	
		Lighting, dome lamp, reading, backlit instrument panel switches and door handle-activated illuminated entry	s	S	v	S
		Mirror, inside rearview, manual day/night	S	S	:	1
	DF5	Mirror, inside rearview, electrochromic (light-sensitive auto dimming), 8-point compass and outside temperature indicator	1	-	•	•
UE1		OnStar. 1-year Safe and Sound Service, includes automatic notice that the tag deployment, stolen vehicle tracking, emergency services, roadside assistance, remote door unlock, remote horn and lights, GM Goodwrench remote disposites, AccidentsAssist and conline conclerge. Drivers can also obtain the available voice-activated, hands-free Personal Calling service and Virtual Advisor has provided to the personalized information.  1 Requires (IVIS) sound system returns, sreeting wheel mounted radio controls. Vilsi www.onstar.com for system information and dealish on and serials for sizelials with a ship-to of purely Refore or the Virgin islands.	1	1	₹	<b>-</b> 4
PDB		OnStar Plus Package, Includes (UZK) Sound system feature, XM Satellite Radio, (UE1) OnStar, and (UK3) Sound system feature, stearing wheel mounted radio controls in Requires Extended Cab Models, Package does not include (UZK) Sound system feature, XM Satellite Radio when ordered outside that de contiguous United States, Not available with a ship-to of Puerte Rico or the Virginishare.	ı	1	-∢	<b>-</b> 4
R6Q		OnStar Plus Package discount not desired  1 - Requires Extended Cab Models Required when content within option package is ordered and entire package is not desired.	1	ı	₹	<b>*</b> 4
		Power outlets, auxiliary, covered, 2 dash-mounted, 12-volt	v	w	Ø	Ø
	۸	Seat trim, vinyl	S	٧	ı	,
	υ -	Seat trim, cloth	٧	4	-	1

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### 2006 Chevrolet Truck Silverado 3500 INTERIOR

Y 0 Y	
2	
	Š

Fre	ž.	Proceedables		Rug and Era Cab	4	Est Cab
800 000 000	\$ 2 g	1 - Equipment group 1WT, 11S, and 1LT available on C18003. C75403 and C1865S Models. 2 - Equipment group 2LT available on C1905S Models.	Word Freeh	2,3	£,	e2 La
	o	Seat trim, Custom Cloth	A	S	s	s
	ŗ	Seat trim, leather  1 - Not available with Regular Cab Models Extended Cab includes front leather seating surfaces with rear vinyl bench.	ŧ	1	<b>,</b> 4	<b>.</b> 4
	VE)	Seats, front 40/20/40 split-bench, 3-passenger, driver and passenger manual reclining with outboard head restraints 1 - Not available with (YF2) Ambulance Package.	s	٦	1 .	1
	467	Seate, front 40/20/40 split-bench. 3-passenger, driver and passenger manual reclining. center fold-down armest with storage, adjustable outboard head restraints and storage pockets on Extended Cab Models.  - Requires (**) Seatime, Custom Cloth.  - Requires (**) Seatime, Custom Cloth.  - Requires (**) Seatime, Custom Cloth.  - Requires (**) Seatime, Custom Cloth.	,A	<b>-</b>	<b>1</b>	1
	9S1	Seats, front buckets, includes head restraints 1 - Included and only available with (YF2) Ambulance Package.		**	-	ı
A95		Seats, front reclining buckets, dual adjustable head restraints, (AG1) Seat adjuster, power driver 6-way, passenger manual recline, inboard armrests, and storage pockets  1. Required and only available with (YF2) Ambulance Parkage.	1	1	.t	u
		Seat, rear bench, folding, 3-passenger (includes child seat top tether anchor) 1 - Standard with Extended Cab Models only.	S,	s,	°5	ω
AG1		Seat adjuster, power, driver 6-way 1 - Included with ["2] Seat trim, Leather seating surfaces on Exercised Cab Models. Included with [Ads] Seats, front reclining buckets when (YF2) Ambulance Package is ordered.	1	ı	- <del>4</del>	=
	Lma	Sound system, ETR AM/FM stereo, includes seek-and-scan and digital clock	s	-	-	-
UBO	2	Sound system, ETR AMFM stereo with CD player, includes seek-and-scan, digital clock, auto-tone control, speed-compensated volume and Radio Data System (RDS) I - Upgradeable to UCG) sound system, ETR AMFM stereo with edies CD changer.	æ	•	-	-
UC6		Sound system, ETR AMFM stereo with 6-disc CD changer, includes seek-and-scan, digital clock, auto-tone tomore, absenced compensated volume, a lettlicok, Radio Data System (RDS), and Bose speaker system (includes 6-speakers, Bose amplifier and Bose Subwoofer)	ı	1	1	ď
	UOS	Sound system feature, 4-speakers	s	S	:	1
	UQ3	Sound system feature, audio speakers	:	1	•	1
	VQ7	Sound system feature, Bose Premium speaker system	:		1	=

#### 2006 Chevrolet Truck Silverado 3500 INTERIOR

3	Rof.	Occude No.	20	Regulated Cab	
Code	Code O	Equipment group (WT, ILS, and ILT available on C35001, C3600 and C3605) Models.     Equipment group (LT available on C3605) Models.		ć, c	ą,
U2K		Sound system feature, XM Sariehite Radio features 57 channels of 100% commercial-free music included in its over 150 channels of the best in music, news, sports, talk, comedy, XM Instant Traffic and Weather, and more. Digital quality sound with const-to-coast signal coverage. Three trial months - no obligation, 1- sansteription fees apply, Available only in the 48 configurous U.S.	1.4	l	P <sub>a</sub>
UK3		Sound system feature, steering wheel mounted radio controls. Radio and Driver Information Center (DIC). Provides access to enhanced Driver Information Center (DIC) features and Information	t	t	>
		Steering column, Tilt-Wheel, adjustable, includes brake/transmission shift interlock	ß	S	s
	. 19. 13. 13.	Steering wheel, includes theft-deterrent locking feature	s	S	ı
	NP5	Steering wheel, leather-wrapped rim, Black, includes theft-deterrent locking feature	•		-
		Theft-deterrent system, PASSlock II	s	S	s
		Tools, mechanical jack and wheel wrench, spare tire assist hook, floor-mounted in back of cab	Ø	S	S
		Visors, padded, Shale-colored, driver and passenger side with cloth trim, extenders, pocket on driver side and vanity mirror on passenger side	s	S	s
		Warning tones, headlamp on, key-in-ignition, driver and passenger buckle up reminder, turn signal on	s	Ø	S
	A31	Windows, power, includes driver and passenger express-down	ı	ı	
		Windows, rear quarter swing-out  1 - Standard with Extended Cab Models only.	ω	ν <u>'</u>	ω

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### 2006 Chevrolet Truck Silverado 3500 EXTERIOR CC

## g = Included in Equipment | A = Available | (dashes) = No! Available | (dashes) = No! Available | Group but upgradeable

'Indicates availability of feature on multiple models. For example, it indicates feature availability on 2WD and 4WD Models or Rear wheel drive and All-wheel drive Models.

Codes listed in the shaded column titled Ref. Only RPO Code are for internal use only and should not be ordered.

1	•			Page and Call Call		En Ca
Flow RPO Code	0.00 0.00 0.00	Description 1. Equipment group TYT, 1.5, and 1.T wallable on C79003. C79433 and C79033 Models. 2. Equipment group 2.T available on C79053 Models.	917	ë, s	4,9	¥.5
YFZ		Ambulance Package  1 - 2006 Silverado 3500 Chassis Cab (YF2) Ambulance Package, is available with CC28403 Models and requires (C7M) GVMR, 11,400 lbs, (5171 kg) or with CK2603 Models and requires (C71) GVMR, 12,000 lbs, (544 kg). Most subulance bodies require (G71) Rear axie, wide-track with (C7M) GVMR, 14,000 lbs, (517 kg). Contact the CSV Express fine at 1400-739-3550 for SEG riff mavallability. Center console is not included with L11.	t	Þ <sub>a</sub>	<b>A</b> ,	1
		Alr dam, Gray	s	s	v	s
	6MZ	Body, Chassis Cab	s	s	σ	s
	VG3	Bumper, front, chrome, with Gray lower	s	S	s	s
		Daytime running lamps, includes automatic exterior lamp control	W	Ø	s	s
Т96		Fog lamps, front. halogen  1. Requires (VF6) Recovery hooks, front frame-mounted. Not available with AVID Models or (VF2) Ambulance Packago.  2. Requires ZVID Models.	ı	ı	Α.	
		Glass, Solar-Ray light tinted, all windows	s	s	1	1
AJ1		Glass, Solar-Ray deep tinted (all windows except light tinted glass on windshield, driver and front passenger)	Þ	. >	•	
	TR3	Grille, color-keyed surround, with chrome accent bar	Ø	s	s	s
	American	Headlamps, dual halogen composite, includes flash-to-pass feature and automatic lamp control	v	v	v	u
	U01	Lamps, amber roof marker	s	s	s	s
	TS9	Lamp, center high-mounted stop/brake (CHMSL) delete and cargo area, delete and cargo area, delete 1 - Standard with AVD Models only.  2 - Standard with AVD Models only Included and only available with (YE2) Arabalance Peckage.	S,	A2	A <sub>3</sub>	
	D 2	Mirrors, outside rearview, foldaway, manual, Black, adjustable	s	v	ı	1
DF2		Mirrors, outside rearview. foldaway, manual. camper-syle, manual. Black, high visibility, extendable, includes dual segment mirror on driver's side that provides enhanced wide angle capacity (not recommended for	>	≯	t	ı

#### 2006 Chevrolet Truck Silverado 3500 EXTERIOR CC

Free	Ref			Reg and Est Cab	۰	Ext. Cab
. 2 j	£23	Usernption 1Equipment group IVIT, ILS and ILT available on CT6600. CT56103 and CT76519 Modes. 2Equipment group 21.T available on CT7653 Models.	Mark Trace (191)		5 5	T.A
DGS		Mirrors, outside rearview, right-hand and left-hand, West Coast-type, Black (7" wide x 16" high) (shipped loose for dealer installation)	4	∢	1	ı
	DL8	Mirrors, outside rearview, manual folding, power, heated. Black . I - Upgradeable to (DPN) Mirrors, vertical camper, outside rearview.		t	<u>-</u>	<u>.</u>
NAO		NEW! Mirrors, vertical camper, outside rearview, power adjustable glass, heated, manual folding and extending, includes turn signal indicators and lower convex spotter glass (convex glass is not heated)	ı	I	∢	∢
	ž	Paint, solid	v	Ø	v	Ø
V76		Recovery hooks, front, frame-mounted 1 - Standard with 4WD Models only.	,¥	۱,	, A	
XYK		Tires, LT215/65R16D, all-season, blackwall  1. Requires and stindard or CC36003, CC36033, CC36033  or CK36003 Models, - Not available with (VVU) Snow Plow Prep Paarage on CK36003 Models, - Includes 6 lites.	٠ ٨.	.4	-₹	~₹
XEC		Tires, LT215/85R16E, all-season, blackwall  1. Requires and standard on CK36003 and (VVU) Snow Plow Prep Packege, CK36053 or CK36403 Models. Includes 6 lites.	₹	₹	4	-ّ <del>4</del>
XEF		Tires, LT215/85R16E. on-/off-road, blackwall 1 - Includes 6 tires.	A¹	P4	Α,	A,
ZYK		Tire, spare LT215/85R16D, all-season, blackwall, located at rear underbody of vehicles. CC5803. CC5803 or CK36003 Models and CKYNTON. Act available with (VYU) Snow Plow Prep Package on CK38003 located.	,A	<b>*</b>	<sup>r</sup> 4	¥ .
ZEC		Tire, spare LT215/85R16E, all-season, blackwall, located at rear underbody of vehicle . Requires CK3603 and (VVU) Snow Plow Prep Package, CK3603 or CK3603 and Nodes and (CEC) Tires.	'A	<b>-</b> 4	٦	₹
ZEF		Tire, spare LT215/95R16E, on-Joff-road, blackwall, located at rear underbody of vehicle . I - Requires (XEP) Tires, LT215/95R16E, on-Joff-road, blackwall	۱ <sub></sub> ۹	<sup>-</sup> 4	-̄d	<b>*</b> 4
		Wheels, 6 - 16" x 6.5" (40.6 cm x 16.5 cm) 8-lug steel, painted (dual rear), includes painted center caps and steel spare	S	1	ı	ı
	984	Wheels, 6 - 16" x 6.5" (40.6 cm x 16.5 cm) 8-lug steel, with bright metal rings and chrome center caps and steel spare	-	-		
	871	Wheel flares, front only	s	s	S	s
		Wipers, intermittent, front, wet-arm with pulse washers	Ø	s	s	Ø

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#### 2006 Chevrolet Truck Silverado 3500 MECHANICAL CC

"Indicates availability of feature on multiple models. For example, it indicates feature availability on 2VID and 4WD Models or Rear wheel drive and All-wheel drive Models.

Codes listed in the shaded column titled Ref. Only RPO Code are for internal use only and should not be ordered.

Free	*	Description		Reg and Est. Cab		<b>1</b> 5 <b>15</b>
Flow RPO Code	RPO Code	1-Equipment group IVIT 115, and 117 evallable on C18693, C16403 and C18631 Models. 2 - Equipment group 21.1 available on C18631 Models.	100	33	er,	55
K47		Air cleaner, high-capacity 1 - Included with (LLY) Engine, Duramax 6600 Turbo Diesel V8 Included with (VYU) Snow Plow Prep Package.	.A	F4	.A	.A
KL5		Alternative fuel conversions, conversion-ready engine, includes internal modifications for operation with natural or propane gas I - Requires (1949 Engine, Vortec 6000 V8 SFI and (MT1) Transmission, 4-speed automatic, heavy-duty.		. <sub>*</sub> 4	.A	.A
	89×	Alternator, 105 amps 1 · Not available with (VVI) Snow Plow Prep Package. 2 · Not available with (VVI) Snow Plow Prep Package or (YT2) Ambulance Package.	, S	S <sub>2</sub>	25	τω.
	KG3	Alternator, 145 amps 1 - Included and only available with (VYU) Snow Plow Prep Package.	.A	۴	۲,	F4
	K65	Alternator, dual 105 amps 1 - Included and only available with (YF2) Ambulance Package.	1	4	.A	1
		Battery, heavy-duty, 600 cold-cranking amps, includes rundown protection and retained accessory power r . Not standard with (LLY) Engine, Duramax 6600 Turbo Diesel Vs.	°S	s,	s,	·0
TP2		Battery, auxiliary heavy-duty, 600 cold-cranking amps. includes rundown protection and retained accessory power. I - Not available with (LLY) Engine, Duramax 6600 Turbo Dissel Va.	<b>.</b> 4	<b>*</b> 4	٠,	.A
	103	Battery, heavy-duty dual, 770 cold-cranking amps, includes rundown protection and retained accessory power to Include and only available with (LLY) Engine, Duramax 6600 Turbo Diesel V8.	.A	<b>-</b> 4	۴,	٠
	26	Brakes, 4-wheel antilock, 4-wheel disc	S	s	s	S
	2	Cooling, external engine oil cooler, heavy-duty air-to-oil, integral to driver side of radiator tank	ø	Ø	Ø	w
	A N	Cooling, external transmission oil cooler, auxiliary, heavy-duy en't-ooil 1 encludes and only available with [MT1] Transmission, 4-speed automatic heavy-duy or (WW7) Transmission, Aligon 1006 seneed automatic.	<b>.</b> 4	٠,	,4	- <del>-</del> 4

### 2006 Chevrolet Truck Silverado 3500 MECHANICAL CC

Free	Q PP	Description	**	Rep and Ed. Cab	·
RPO Code	RPO Code	1 - Equipment group 1WT 1LS, and 1LT available on C78093. C735403 and C736053 Models. 2 - Equipment group 2LT available on C736053 Models.	1947	178.1 57.	un. Hi
		Cooling, internal transmission oil cooler, water-to-oil, integral to driver side of radiator tank  1 - Included and only available with (MT1) Transmission, 4-sped automatic, heavy-duty or (MW7) Transmission, Allison 1006 s-speed automatic,	>.	ъ.	Α,
G80	100	Differential, locking, heavy-duty, rear	A	>	۸
FE9	200	Emissions, Federal requirements	Þ	>	Þ
YF5		Emissions, California state requirements	Þ	>	>
Z Z		Emissions, Maine, Massachusetts, New York or Vermont state requirements	Þ	>	٨
ر ر		Emissions Certification, CFF (Clean Fuel Fleet) LEV (Low Emission Vehicle). Option (VCL) should ONLY be ordered to receive the CFF LEV serification. If VCL) is not ordered, the vehicle will be produced with your normally selected emission system and may not be CFF LEV certified. Products ordered with the (VCL) option may not be certified to California emission requirements. Therefore, they may not be legal for registration in California. New York, Maine, Massachusetts and Vermont, Option (YFS) should be ordered for all vehicles ordered in California. Option (NE1) should be ordered for all vehicles ordered in Naine or Vermont.	>	>	>
Z 88 8		Emissions override, California, Massachusetts or New York (for vehicles ordered by dealers in states of California, Massachusetts or New York with Federal emissions)  1 - Requires (FE9) Emissions, Federal requirements.	۶ <u>.</u>	۶ <u>.</u>	>.
NC7		Emissions override, Federal (for vehicles ordered by dealers in Federal emission states with California, New York, Vermont, Massachusetts or Maine emissions; may also be used by dealers in states of California, New York, Vermont, Massachusetts or Maine to order different state-specific emissions)  1. Requirer (YF3) Emissions, California state requirements or (NE1) Emissions, New York, Vermont, Massachusetts or Maine to order different state-specific emissions.	>.	» <u>.</u>	>_
K05		Engine block heater 1 - Included with (LLY) Engine, Duramax 6600 Turbo Diesel V8.	<b>&gt;</b> .	Ρ.	۶ <u>.</u>
	<b>်</b>	Engine, Vortec 6000 V8 SFI (300 HP [223.8 kW] @ 4400 rpm, 360 lbft. [486.6 N-m] @ 4000 rpm) 1 - Not available with (VF2) Ambulance Package.	σ	Ñ	Ñ.
L18		Engine, Vortec 8100 V8 SFI (330 HP [245.8 kW] @ 4200 rpm, 450 lbft. [607.5 N-m] @ 3200 rpm) 1 - Not available with (YF2) Ambulance Package.	Þ	۶.	Α,

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### 2006 Chevrolet Truck Silverado 3500 MECHANICAL

13				Rag, and Ext. Cab	À	8
131	RPO Code	1 - Equipment group IVT, IS, and ILT available on C'38031 C'36401 and C'38031 Models. 2 - Equipment group 2LT available on C'38033 Models.	1977 T-144	Ē, G	6,5	4.5
Ę	7.1 7.1	Engine, Duramax 6600 Turbo Diesel VB, (with Manual Transmissions 300 HP [223.8 kW] @ 3000 rpm, 520 lb-ft. [702.0 k-ft] @ 1000 rpm, 100 lb-ft. [702.0 k-ft] @ 1000 rpm] (with Automatic Transmissions 310 HP [231.2 kW] @ 3000 rpm, 605 lb-ft, 16 8 k-m) @ 1 - Includes (TQ3) Battery, heavy-duty dual 770 cold-crawking amps. [K05] Engine block heater, and [K47] barbetoneyh (Hg) enpaciely, 1-lbs or (E20) Bordesel frier it be teamony. Hg) enpaciely, 1-lbs or (E20) Bordesel frier it be teamony. Hg) enpaciely, 1-lbs or (E20) Bordesel frier it be teamony. Hg) enpaciely, 1-lbs or (E20) Bordesel frier it cold-crawking amps. [K05] Engine block heater, and [K47] Air cleaner, Hgh enpaciely. 1-lbs or (E20) Bordesel frier it approved in conjunction with (LV) Engine, Duramax 6600 Turbo DieselRequired with (F2) Ambulance Package.	Þ.	>,,	P <sub>i</sub> ,	Ą
V10		Covers, radiator grille and front bumper openings, for diesel engines in winter weather   - Requires (L. Y) Engine, bursmax 8600 Turbo Diesel V8, will be required on orders with Ship To locations within the following states: Maine, five withough control with the following states: Maine, five withough control with the following states: Maine, We withough and the withough the first product withough and the withough the following withough the following withough the first production of	<b>»</b> .	P.,	<b>&gt;</b> _	>,
		Exhaust, aluminized stainless-steel muffler and tailpipe	s	s	s	s
		Frame, ladder-type, hydroformed	w	w	σ	s
NOZ	e 9	Fuel tank delete, rear (deletes 18 gallons [68.1L] rear fuel tank, leaves 32 gallons [121.1L] front fuel tank) 1 - Not available with (YF2) Ambulance Package.	Þ	Þ,	Þ,	>
	C7W	GVWR, 11,400 lbs. (5171 kg) 1 - Standard with 2WD Models only.	S,	s,	s,	S
estijs).	C7L	GVWR, 12.000 lbs. (5443 kg) 1 - Standard with 4WD Models only.	S,	S,	S,	S.
PDN		Heavy-Duty Power Package, Includes (LLY) Engine, Duramax 6600 Turbo Diesel VB. (NW7) Transmission, Allicon 1000 6-speed automatic and (G80) Differential, locking, heavy-duty, rear	Þ	٨	>	
GT4		Rear axle, 3.73 ratio 1 - Refer to Engine/Axle chart for availability.	λ.	۶,	۶.	۸,
	GI5	Rear axle, 4.10 ratio  1. Refer to Engline/Axle chart for availability.  2. Refer to Engline/Axle chart for availability Not available with (YF2) Ambulance Package.	ν.˙	ຜູ	ď.	ω
GTY		Rear axle, wide-track	A.	۸,	Α,	A.

### 306 Chevrolet Truck Silverado 3500 MECHANICAL

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	512	£4	<b>ે</b> વ	s	v	s	Ø	,s	1.A	ۍ.	-K
Reg and Ed. Cab	2,3	, A	-d	s	S	S	w	s,	1	٥,	<sup>E</sup> 4
	Land Team	- <b>-</b>	<sup>*</sup> d	S	S	S	S	s,	1	ر <sub>ه</sub> ۔	٦.
Description	1 - Equipment group 1977: 115, and 117 available on C75603, C75423 and C75633 Models. 2 - Equipment group 2.1 available on C756933 Models.	Skid Plate Package, includes aluminum front underbody shield starting behind front bumper and running to 1st cross-nember, protecting front underbody, oil pan. differential case and transfer case, frame-mounted shields 1 - Requires 4MD Models Included with (VYU) Snow Plow Presp Facieties.  2. Requires 4MD Models Included with (VYU) Snow Plow Presp Package.  3. Requires 4MD Models Included with (VYU) Snow Plow Presp Package.  4. Requires 4MD Models Included with (VYU) Snow Plow Presp Package.	Snow Plow Prep Package, includes 10-amp power for backup and roof emergency light. (KG2) 145-amp alternator, high-flow front bumper, focward lamp wind harmess, 1.65 (42 mm) access hole with grommet in front of dash panel, mounting location for snow plow controls, instrument panel jumper wiring harmess for electric trailer brake controller, (K47) kirl delanen, high capacity and (K27) kirl Plate Package. With CASBOD requires (KEC) Intes, L131858R16E, nor-off-road, blackwall. VMID KASBOD requires (KEC) and Models, requires (Lod Finghre, Vortex 6100 V8 SFI. Not available on V8 SFI. Hole available on V8 SFI. CL2) from CL2) And CL2) and dalakcone, automatic or (VF2) thanklainer Package.	Steering, power	Suspension, front, independent torsion bar, and stabilizer bar	Suspension, rear, 3-stage springs	Suspension Package, Handling/Trailering, heavy-duty, includes 36mm piston monotube shocks	Transfer case, floor-mounted shifter 1 - Standard with 4WD Models Requires (AE7) Seats, front 40/20/40 split-bench.	Transfer case, electronic shift, includes push-button controls  1. Requires 4WD Nodels. Requires (NT) Transmission, herey-duly 4-speed automatic or (MMT) Transmission, altinon 1000 6-speed automatic.  2. Requires 4WD Models.	Transmission, 5-speed manual with overdrive 1 - Requires (LQ4) Engine, Vortec 6000 V8 SF1.	Transmission, 4-speed automatic, heavy-duly, electronically controlled with overfrive, towhraul mode and (KNP) Cooling, external transmission oil cooler 1 - Requires (LQ4) Engine, Vortec 6000 V8 SFI.
Ref	6 8 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6			G.			285	Z AN		MW3	
	RPO Code	NZZ	Λλ						rgN 1		MT1

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### 006 Chevrolet Truck Silverado 3500 MECHANICAL

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1 2 8 8 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	Pag and Ent Cab Ent Cab	1 - Creates   Control   Co	Transmission, 6-speed manual, heavy-duty with overdrive A¹ A² A² 1.  1- Requires (LLY) Engine, Journams 6600 Turbo Diesei V8 or  2 - Requires (LLY) Engine, Durams 6600 Turbo Diesei V8 or  (L18) Engine, Journams 6600 Turbo Diesei V8 or  (L18) Engine, Journams 6600 Turbo Diesei V8 or  (L18) Engine, Varde 8501 V8 SFI. Not available with (YF2)	NEW! Transmission, Alison 1000 6-speed automatic, A¹ A² A¹ A¹ A² A¹ Alison 1000 6-speed automatic, An and a and electronic Rengine grade braking, includes tow/haul mode selector and (KNP) Config., external transmission oil cooler (KNP) Config., external transmission oil cooler (I.18) Fagine, burster sign. Survive oil V8 SFI.
	įį	RPO Code		9.5

### 2006 Chevrolet Truck Silverado 3500 ENGINE/AXLE CC

Indicates availability of feature on multiple models. For example, it indicates feature availability on 2WD and 4WD Models or Rear wheel drive and All-wheel drive Models.

	Action Configuration 15	100000000000000000000000000000000000000	toost compa			ř	•	Q	
Rode.	Engine	MW3 5-Speed Manual with OD <sup>1</sup>	MT1 4-Speed Automatic with OD	MLS Speed A tic Manual with D: OD	MW7 Authori 1999 5-Speed Authomatic with OD	GT4 3:73	4.18	C7W 11,480 (5171)	C7L 12,000 (5443)
CC36**3	LQ4 Vortec 6000 V8 gas	ø	Þ	1	ı	1	ß	s	
	L18 Vortec 8100 V8 gas	1	ı	۶	Þ	1	s	Ø	,
	LLY Duramax 6600 Turbo Diesel V8	1	ı	۶	Þ	>	1	ø	.
СК36**3	Vortec 6000 V8 gas	σ	Þ	1		,	S	.	s
	L18 Vortec 8100 V8 gas	ı	ı	Þ	>	1.	Ø	'	ø
	LLY Duramax 6600 Turbo Diesel V8	ı	1	≻	Þ	>	1	- 1	s
- Not availa	1 - Not available with (**2) Scat trim, LeatherRequires (AE7) Seats, front 40/20/40 split-bench.	niires (AF7) Seat	י ויסטו מסיסטומים	and banch					

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# 2006 Chevrolet Truck Silverado 3500 COLOR AND TRIM - SOLID PAINT ZYI CC

Work Truck/ Front 40/20/40 reclining split-bench LS/ LT1 with armrest Work Truck/ Front 40/20/40 split-bench without Work Truck/ Front 40/20/40 spin-bench without Decor Level Indicates availability of feature on multiple models. For example, it indicates feature availability on 2WD and 4WD Models or Rear wheel drive and All-wheel drive Models. Front power reclining buckets
Front 40/20/40 reclining split-bench
with armrest armrest Front reclining buckets Seat Type ■= Included in Equipment A = Available — (dashes) = Not Available
■= Included in Equipment Group □= Included in Equipment Group but upgradeable 9814 A95 AE7 AE7 AE7 AE7 Custom Cloth
Custom Leather seating
surfaces 1 Custom Cloth Sentino Vinyl Cloth Viny 520 52V 522 52D 52C 52V š Day Change 100 690 69D 169 690 69D Made on Gray 922 1

Front power reclining buckets

A95

Custom Leather seating surfaces 1

522

692

922

	1			interior		
Extense Suid Paid	Code		75	2	Teo Congress	rad Nood Flora Color Ltd
Sandstone Metallic	150	WA-929L	Þ	Þ	Α	Sandstone Metallic
NEW! Graystone Metallic	160	WA-213M	Þ	Þ	Þ	Graystone Metallic
Dark Blue Metallic	25U	WA-722J	Þ	Þ	٨	Black
Black	410	WA-8555	Þ	٨	Α	Black
NEW! Blue Granite Metallic	460	WA-928L	>	Þ	Α	Black
Dark Green Metallic	47U	WA-9539	۶	Α	Α	Dark Green Metallic
Summit White	50U	WA-8624	A	Þ	Þ	Summit White
Silver Birch Metallic	590	WA-926L	1	A	>	Silver Birch Metallic
Sport Red Metallic <sup>3</sup>	63U	WA-817K	Þ	Þ	Α	Black
Victory Red	740	WA-9260	➤	>	>	Black
Above interior trim combinations are the only combinations allowed	only com	binations allo	wed.			
1 - Not available with manual transmissions or Regular Cab Models.	ns or Re	gular Cab Mo	dels.			
2 - Wheel flares on front wheels only and are Black on LS Models	are Blac	k on LS Mod	els.			
3 - Not available on Work Truck or LS Models	dels.					
4 - Requires (YF2) Ambulance Package.						

2006 Chevrolet Truck Silverado 3500 COLOR AND TRIM - SEO SOLID PAINT CC

S = Standard Equipment A = Available - (dashes) = Not Available
Included in Equipment Group D = Included in Equipment Group but upgradeable

"Indicates availability of feature on multiple models. For example, it indicates feature availability on 2WD and 4WD Models or Rear wheel drive and All-wheel drive Models.

Proceedings   Proceeding Space   Proceding Space   Proceding Space   Proceeding Space   Proceding Space   Proced						betarion	
Front 40/20/40 spill-bench without   AE7		#47×#	Seat	Sast 700	SE .	Dark Channel	Medican Gray
Front 40/20/40 spill-bench without   AE7   Cloth   S2C   69C	Base	Front 40/20/40 split-bench without armrest	AE7	Vinyl	52V	69V	
Front 40/20/40 reclaining split-bench         AE7         Coustom Cloth         52D         69D           with armrest         Front power reclaining buckets         A85         Custom Cloth         52D         69D           Front power reclaining buckets         AR7         Custom Leather seat inserts¹         522         692           Front power reclaining buckets         A85         Custom Leather seat inserts¹         522         692	Base	Front 40/20/40 split-bench without armrest	AE7	Cloth	52C	69C	ı
Front power reclining buckets A95 Custom Cloth 52D 69D Front 40/20/40 reclining split-bench AE7 Custom Leather seat inserts 522 692 with armrest Front power reclining buckets A95 Custom Leather seat inserts 522 692	รา	Front 40/20/40 reclining split-bench with armrest	VE7	Custom Cloth	52D	Q69	ı
Front 40/20/40 reclining split-bench AE7 Custom Leather seat inserts¹ 522 692 with armrest Front power reclining buckets A95 Custom Leather seat inserts¹ 522 692	rs	Front power reclining buckets	96Y	Custom Cloth	52D	G8D	1
Front power reclining buckets A95 Custom Leather seat inserts 522 692	۲S	Front 40/20/40 reclining split-bench with armrest	VE7	Custom Leather seat inserts <sup>1</sup>	522	692	922
	LS	Front power reclining buckets	A95	Custom Leather seat inserts1	522	692	922

				- Property	
Estaving Sold Park	3 8 0 0	11	â	Date Change	Manual Gray
Yellow	none	WA-5248	4	٨	٧
Blue Metallic	none	WA-5405	٧	٨	٧
Yellow	none	WA-5445	4	٧	Ą
Yellow	none	WA-5456	٧	٧	Ą
Blue	none	WA-5663	A	ď	4
Green - Low Gloss	none	WA-6237	٧	4	Ą
Tan - Low Gloss	none	WA-6238	Ą	4	4
Blue	none	WA-7154	Ą	¥	A
Blue Metallic	none	WA-7159	4	ď	۲
Gray Metallic	none	WA-7840	٨	٧	Y
Green	auou	WA-7941	4	٧	A
Green, Woodland	975	WA-9015	Ą	٧	۷
Doeskin Tan	6/6	WA-9403	4	4	۷
Orange	none	WA-9408	٧	٧	A
Yellow	none	WA-9414	٨	Ą	۷
Tangier Orange	9W4	WA-9417	Ą	Ą	4
Orange	попе	WA-9419	A	ď	۲
Indigo Blue	none	none WA-9792	٧	٧	∢

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Light Autumnwood Metallic	none	none WA-228A	∢	٧	4
Wheatland Yellow	9W3	9W3 WA-253A	∢	∢	4
Dark Toreador Red	none	none WA-334D	4	4	¥
Pewter	none	none WA-382E	٨	٨	Ą
Blue	none	none WA-769H	A	٧	A
Orange	none	none WA-770H	A	¥	A
NEW! Green	none	none WA-5758	∢	∢	4
All wheel flares will be Black.					
1 - Not available with manual transmissions or Regular Cab Models.	b Models				

# 2006 Chevrolet Truck Silverado 3500 SEO OPTIONS/SHIP THRU CODES CC

S = Siandard Equipment A = Available — (dashes) = Not Available ■ = Included in Equipment Group □ = Included in Equipment Group but upgradeable

'Indicates availability of feature on multiple models. For example, it indicates feature availability on 2WD and 4WD Models or Rear wheel drive and All-wheel drive Models.

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Fig	Rof.	Find Rot. Rep and that Cab		Reg and Ern Cap		Est Cab
Code O	Code	1 - Equipment group (WT, 11.5, and 11.T available on C736001, C73600 and C736051 Models, 2 - Equipment group 21.T available on C736051 Models.	AMI, see press	Ē, G	g.s	r.a ca
		Interior				
6C7		Console, roof with reading lamps (MSRP = \$55.00) Provides a short interior roof console with spot reading lamps and up-level headliner.	>	>	1	,
909		Inside rear view mirror delete (MSRP = -\$3,00 Credit) Deletes the standard inside rear view mirror.  1. Requires one of the following: PRO (DF2) Mirrors, outside rearview, foldeway, manual, camper siyle, Black, SEO (DF2) Dustide, rearview, mirror delete, EEO (BF1) Mirrors, outside driver and passenger alde West Coast type, SEO (B69) Mirrors, outside, convex combination, stainless steel or SEO (B62) Mirrors, outside rearview, sail panel steel or SEO (B62) Mirrors, outside rearview, sail panel	A.	> <u>.</u>	ı	1
585		Power windows and mirrors (MSRP = \$778.00)  Provides power driver and passenger windows on a base trim level, includes SEO (5M1), LH and RH outside power adjustable, manual folding, non heated mirrors and up level door panels. The mirror head is the same size and configuration as the base power mirror on LT Dècor.  1. Requires RPO (AUS) Door locks, power programmable. Power Mirrors can be upgraded to SEO (623) Campar.  Mirrors, remote control, power activates he non-heated.	Þ.	> <u>.</u>	1	1
803		Rear seat delete (MSRP = -\$375.00 Credit) Provides deletion of the rear seat on Extended Cab. Exposed areas will remain untrimmed. 1 - Available on Models CK38053. Requires RPO (AE7) Seats, front 40/20/40 spilk-bench.	<b>&gt;</b> _	۶.	ı	
9U4		Remote keyless entry (MSRP = \$170,00)  Provides remote keyless entry on LS Décor or Work Truck Décor pick-up trucks. Includes two transmitters, and delets the lock cylinder on the right hand door.  1. Requires RPD (AU3) boor locks, power and SED (585) Decors.	P <u>.</u>	Σ.	1	1

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# 2006 Chevrolet Truck Silverado 3500 SEO OPTIONS/SHIP THRU CODES CC

7	Rec					8
	Only RPO Cade	Description  1 - Equipment group 1Wf, ILLS, and fill available on C'38001, C'36401 and C'36051 Models.  2 - Equipment group ZLT available on C'38053 Models.	1	Ē.G	5,5	4,5
903		Seats, cloth bucket (MSRP = No Charge) with Work Truck and (MSRP = -\$282.00) with LS Decor Driver and passenger front individual seats in cloth brin (derived from Act 740/2040 Spill Bench with center 20° seation removed). Does not include a floor or roof console. Cloth rear seat with thin matching front seats will be provided on Extended Cabs.  1 - Requires 'Trim codes (980) Dark Pewier of (550) Nutral on Regular or Extended Cab Models. Not available with PRPO (Act) Seat adjuster, power, diver, 6-way or with RPO (PF2) Ambulance Package.	<b>&gt;</b> ,	<b>P.</b> ,	I.	1.
951		Seats, Individual viny! (MSRP = -\$282.00 Credit) on LS Decor and (MSRP = No Charge) on Work Truck Decor Driver and passenger front individual seats in viny! trim (derived from RPO (AET) 40/20/40 Spilt Bench with center 20° section removed). Does not include manual lumbar. Seats are manual, not power. Does not include an annual lumbar. Seats are manual, not power. Does not include a floor root console. Standard viny! rear seat with trim matching front seats will be provided on Extended Cabs. Note:  "When SEO (SS 1) is desired/ordered, do not attempt to have RPO (AET) on the order along with SS1. Also. RPO (ASS) will be forced onto the order due to system requirements, although seat is derived from RPO (AET).  1. Requires Tim goods (1891) park Charcoal or (221) deptral. Not available with RPO (AET) Seat adjusted, power, developed and the RPO (AET) of the RPO (AET) of the RPO (AET) of the RPO (AET).	>,	Α,	1	1
9R3		Sound system, delete (MSRP = No Charge) Fleet option. Provides a stowage tray and a driver alert ohime tone module. Retains antenna and base speaker System.  1-Requires a Fleet or Government sales order.	<b>&gt;</b> .	۶ <u>.</u>	1	,
9R0		Sound system, ETR AMFM stereo with cassette (MSRP = \$150.00) with Work Truck and (MSRP = No Charge) with LS or LT1 Decor AMFM stereo with cassette and digital clock, no CD player. Replaces the base radio.  1. Repulte a Fleet or Government sales order. Requires RPO (AET) Seats, front 402/249 Spill-banch on IT.	>_	>.	۶.	1
		Exterior				
8S3		Backup alarm (MSRP = \$103.00)  97 decibels back-up alarm.  1. Not available with RPO (LLV) Engine, Duramax 6600 Turbo Diesel VS. Not available with RPO (LQ4) Engine, Vortec 6000 VS 87 on Models C 19653. Not available with RPO (YPS) Emissions, California or RPO (NE1) Emissions, Northeast vivian ocietared on Models C 19653 with RPO (LR9)	λ.	>_	Þ	<b>&gt;</b> _

#### 2006 Chevrolet Truck Silverado 3500 SEO OPTIONS/SHIP THRU CODES CC

2	P. 10-2-00		Rep and Eat. Cab		Est Cab
- 0 % 0 % 0 %	1 - Equipment group (W. 15, and 11,1 available on C76001, C75401 and C7635 Models.  2 - Equipment group 21,1 available on C78635 Models.	1.1	12,	111	en Fra
locazatień si polices	Bumper, detete (MSRP = -\$145.00 Credit) Deletes the standard front bumper. Retains the Standard Frame Mounted Tow Hooks on 4VD Models. 1. Not available with RPO (VTS) on 2VD Models. 2. Not available with RPO (VTS) on 2VD Models. Not available with RPO (TS) on 2VD Models. Not available with RPO (TS) on 2VD Models. Not	<b>-</b> 4	.A	A²	.A
Sec. 35 95.5	Bumper, front, painted White (MSRP = \$45.00) Provides a White painted front bumper in lieu of standard chrome.	Þ	∢ .	-	
Color of All Colors of Colors	Fuel fill cap with stainless steel lether Standard dual fuel tanks (MSRP = \$50.00) and with RPO (NQZ) Fuel tank delete (MSRP = \$55.00) Provides a fuel fill pipe cap with a stainless steel tether in lieu of the standard plastic tether.  1. Requires RPO (NQZ) Feel tank, delete, rear and RPO (L'18) Engline, Vorce \$100 VIS SFI.	.A	-td	۲۸ .	
regard the control of the control	High level stop lamp (CHMSL) delete (MSRP = No Charge) Charge) Deletes the high level stop lamp (CHMSL) and covers the opening with a protective cover. Note: CHMSL delete is standard our AVID Models.  1. Requires 2WD Models. Not available with RPO (K34) Chulse control when ordered with SEO (SG1) Tail lamp.	<b>-</b> 4	<b>~</b>	t	1 .
	Hubcap delete (MSRP = -\$18.00 Credit) Deletes decorative cap at center of wheel.	A		-	l
20000000000	Jack and tools delete (MSRP = .\$32.00 Credit) Deletes the jack and lire change tools that are standard. 1 - Requires a Fleet or Government sales order.	ţ <b>4</b>	۲	<b>,</b> 4	<b>-</b> 4
125,652° 35	Label, fasten safety belts (MSRP = \$2.00) Fasten Safety Belts' reminder label on side door window glass.	∢	∢.	4	٧
ž.	Mirror, exterior, power adjustable, manual folding, non-heated. 1 - Includes and only available with SEO (585) Power windows and mirrors.	.4	. તે	ı	1
Capital Salve (Color Villa)	Mirrors, auxiliary dual spot convex, stainless steal (MSRP = \$50.00) Driver and apssenger side 6° (15.2 cm) diameter convex spot add-on mirrors with brackets for use with West Coast style mirrors. Mirrors shipped loose in vehicle.  1. Requires 850 (69°) Mirrors, outside driver and passenger aide West Coast type.	- <del>-</del>	<b>"</b> <	1	1

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#### 2006 Chevrolet Truck Silverado 3500 SEO OPTIONS/SHIP THRU CODES CC

123 g		Description		Mag and Ext. Can		Ext Cab
95.9	Code	1 - Equipment group 3W. T.1.3, and 1LT resiliable on C136001, C734401 and C736053 Models. 2 - Equipment group 2LT systable on C736053 Models.	100	5.5	, T.	27.11 17.11
		Mirrors, outside, convex combination, stainless steel (MSRP = \$278.00) Provides a convex combination driver and passenger side outside rearview mirror with 6 x 10' (15.2 cm x 25.4 cm) flat positioned over a 6' x 65' (15.2 cm x 16.5 cm) convex mirror head. Provides drilling in cab and mirror assembly shipped loose. For use with wide body applications up to 60' (43.8 cm).	٧	∢	t	1
9F2		Mirror, outside delete (MSRP = -\$25.00 Credit) Deletes driver and passenger outside rearview mirrors that are standard on the vehicle. Incomplete vehicle documentation. 1 - Requires a Fleet sales order.	A¹	P.		ı
9F7		Mirrors, outside driver and passenger side West Coast bye (MSRP = \$12.6.0) Provides large West Coast style mirrors with spring loaded pre-set feature. Mirrors are Black. Includes cab drillings and mirror assembly shipped loose.	٨	¥	-	
693		Mirrors, outside rearview, power, non-heated, camper-style, (MISRP = WIA) Provides power adjustable, manual extendable, non-heated convex combination RH and LH outside rearview mirrors consisting of a 50 sq. in. flat mirror. surface positioned over a 20 sq. in. convex mirror surface within a common head. Includes turn signals in the mirror heads.  I - Requires RPO (AU3) Door locks, power programmable and SEO (SBS) Power windows and mirrors.	-d	·4	ı	
6R2	Asset A	Mirrors, outside rearview, sail panel mounted wide field of vision, manual adjust, black (MSRP = \$250.00) Provides convex compiniation RH and LH that are sail panel mounted. has 63.3 sq. inch flat glass positioned over 3.0.1 sq. inch convex glass within a common head.  Mirrors are shipped loose in vehicle.  I - Not available with SEO (585) Power windows and mirrors.	<sup>∓</sup> ∀	۲,4	ı	ı
8F2	1 191	Ornamentation, delete (MSRP = No Charge) Deletes decals and nameplates on truck exterior. 1 - Requires Upfiter order.	* <b>4</b>	, A	-	1
6.06		Paints, solld (MSRP = No Charge), Doeskin Tan 1 - Requires SEO (TGK) Special Paint.	- <del>-</del> 4	٦.	,A	٩.
9W4		Paints, soild (MSRP = No Charge), Tangier Orange 1 - Requires SEO (TGK) Special Paint.	-4	Α.	.A	٦

# 2006 Chevrolet Truck Silverado 3500 SEO OPTIONS/SHIP THRU CODES

564	5×7	540	9V5	9W3	RPO RPO	
Provision for cab roof-mounted lamp (MSRP = \$103,00) Instrument panel mounted switch and wiring to the roof of the cab for body upfitter to install and connect a cab roof mounted warning or emergency lamp. 21 amp nominal rating. Circuit access instructions are furnished.	Provision for body mounted warning lamp (MSRP = \$98.00)  Provides an instrument panel mounted switch and heavy duly electrical relay with hook-up terminal in the engine compartment for a body upfitter to connect a body mounted warning or emergency lamp. 40 amp nominal rating.  1. Requires RPO (LO4) Engine, Vortee 6900 V8 SFI or RPO (EF9) Engine, Vortee 8100 V8 SFI or Reduction with Engine, Vortee 8100 V8 SFI or Reduction V	Provision for body mounted lamp with hook-up wiring (MSRP = \$88,00) Provides an instrument panel mounted switch and electrical hook-up behind the cab for a body upfilter to connect a body mounted warning or emergency lamp. 21 ann nominal raing. 1. Not available with RPO (LLY) Engine, Duramax 6600 in the cab for a hook-up behind the cab for denounted lamp, SEO (SEO) Provision for cab roof-mounted lamp, SEO (SEO) Provision for cab modification, SEO (SEO) Provision for tody mounted damp, REO (MIC) Provision for the symmetry of the second lamp, SEO (SEO) Provision for the symmetry of the	Paints, soild (MSRP = No Charge), Woodland Green 1 - Requires SEO (TGK) Special Paint.	Paints, soild (MSRP = No Charge), Wheatland Yellow 1 - Requires SEO (TGK) Special Paint.	1 - Equipment group 1971, ILS, and ILT available on C 25003, Ib. C 256403 and C 25053 Models.      2 - Equipment group 2LT available on C 25053 Models.	
<u>.</u> 3.	6, 9 33 O	, ed	>.	<b>P</b> .,	11.7	
<b>&gt;</b> _	>_	>_	>_	Α,	Ğ.S	Reg. and Ext. Cab
>_	· ».	>_	Ρ <u>.</u>	A,	ë s	
Α,	>_	>_	۶.	P.	Ę.s.	51 Co

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# 2006 Chevrolet Truck Silverado 3500 SEO OPTIONS/SHIP THRU CODES

Free	2			24 EA C		g g
RPO	RPO	1 - Equipment group IVIT, ILS, and ILT available on C'35001, C:36401 and C:36051 Models. 2 - Equipment group 2LT available on C'35051 Models.	THE Track	Ē, G	4.5	4,5
5X9		Provisions, wrecker package (MSRP =\$25.00) Provides increased rate rear springs to control vehicle rear height tim on vehicles involved with heavy loads positioned behind the rear axle. Does not provide modified brake proportioning.  1 - Requires Regular Cab Models.	<b>&gt;</b> ,	Þ.	. >*	>,
9H5		Roof marker lamp delete (MSRP = No Charge) Deletes the roof marker lamps on the cab roof.	Þ	Þ	>	>
тск		Solid Paint SEO solid paint, one color 1. Required with any SEO paint selection. May require extended lead time.	۶.	۶,	۶,	۶.
501		Tail Lamp delete (MSRP = -\$27.00 Credit) Body builder option. Deletes the tail lamps and rear license plate lamp on commercial chassis-cab modes if requested by body builders who supply their own rear lighting system.  1 - Not available with RPO (K34) Crutes control and when ordered with SEO (\$198) CHUSE cletteen 2VD Models and not available with RPO (K34) Crutes Control on 4WD Models for with RPO (K34) Ambulance Package.	A <sub>4</sub>	<b>&gt;</b> _	1	1
4EC		Tire, spare (MSRP = \$410.00)  1 - Requires SEO (ZEC) Tires, front and rear and Models C'36003 only.	۶.	۶,	Α,	۶.
BR3		Tire valve stems, brass (MSRP = \$50.00) Provides brass tre valve stems.	>	Þ	Þ	Þ
2EC		Tires, front and rear (MSRP = \$55,00) Provides LT215(85R16 (E) 10 Ply blackwall highway lifes Provides LT215(85R16 (E) 10 Ply blackwall highway lifes on a 137 (348 cm) wheelbase Chassis Cab. 1 - Requires Models C 25603. Requires RPO (LQ4) Engine, Vortee 5000 V3 Stor APO (LT9 Engine, Vortee 5100 V3 SFI, Notavallable with RPO (NYU) Snow Prop Parkage.	P.,	Α,	P.,	>
562		Wheels, painted White (MSRP = \$55.00) Front and rear (vendor supplied.) Spare wheel will not be White.	Þ	1	1	t
		Mechanical				
808	g V	Alternator, 145 amp (MSRP = \$140.00)  145 amp alternator in place of the standard 105 amp alternator.  1 - Requires RPO (L04) Engine, Vortee 6000 V8 SFI or RPO (L18) Engine, Vortee 5100 V8 SFI, Not available with RPO (VVI) Snow Plow Perp Package.	>.	Α,	A,	٨.
8X5		Alternators, dual 105 amp (MSRP =\$224.00) Provides 210 amps total alternator power from a dual 105 amp alternator system.  1. Requires RPO (LLY) Engine, Duramax 6500 Turbo Diesel VB. Not available with RPO (VYU) Snow Plow Prep Package.	<b>&gt;</b> ,	۶.	>.	۶.

2006 Chevrolet Truck Silverado 3500 SEO OPTIONS/SHIP THRU CODES

Description
1 - Equipment group 1WT, 11.5, and 1LT sysbabs on C756033 C75603 and C75635 Models. 2 - Equipment group 2.1 sysbabs on C78653 Models.
Batteries, 770 CCA with a 600 CCA auxiliary (MSRP = 5190.00). 770 CCA main cranking battery with a 600 CCA auxiliary battery bas an isolator and is not virted to ginition: provides an auxiliary electrical power source. 1. Requestries RPO (Loft) English, votroes 6000 V8 SF or RPO (ITS) English, votroes 6100 V8 SF, Not available with RPO (TPS) Battery, auxiliary bewording, 600 collectranking amps or SED (TPS) Battery, single 770 CCA.
Battery, Single 770 CCA (MSRP = \$56.00) Provides a 770 CCA HD cranking battery, 1- Requiers RPO LCD Fergier, voter e 600 V SFI or RPO (1.19) Engine, Voter e 110 V 9 SFI, Not a valiable with RPO (172) Engine, Voter e 110 V 9 SFI, Not a valiable with RPO (172) Engine, Voter e 110 V 9 SFI, Not a valiable with RPO (172) Engine, Voter e 110 V 9 SFI or Occideranthing maps or SEQ (1801) Batteries, 770 CCA with a 600 CCA auxiliary.
Horn, high note (MSRP = \$20.00) In addition to base low note horn.
Power supply, 12 voit (MSRP = \$166.00) 12 voit (ident power supply from the battery with two separate 30 amp fused circuits. Each circuit has a 30 amp fused circuits. Each circuit has a 30 amp fused circuits. Each circuit has a 40 amp maxi-fuse. All accessories. Main supply lead has a 40 amp maxi-fuse. All suses a serviceable. Provides either infect battery power fuses, are serviceable. Provides either infect battery power or operation through the ignition system. Hook-up write is provided under the passenger side glove box. Operational ampreage is 21 amps each circuit; 28 amps lotal. Hook-up and operational instructions are provided.  1. Not available with RPO (LUS4) sound system feature, XM sentific Radio or RPO (LUS4) sound system feature. XM sentific Radio or RPO (LUS4) obstar or RPO (MWs) or RPO (MWs) or RPO
Ship Thru Codes
Ship Thru for Models C*36**3 (MSRP = \$100.00) Produced in Pontiac Assembly and shipped to NBC Truck Equipment
Ship Thru for Models C*36**3 (MSRP = \$100.00) Produced in Pontiac Assembly and shipped to K&B Mounting
Ship Thru for Models C'36"3 (MSRP = \$210.00) Produced in Pontiac Assembly and shipped to FL Wayne Fleet Equipment
Ship Thru for TDM Vehicle Management (MSRP = W/A) In Auburn Hills, Mi from the Pontiac Assembly Plant 1 - Requires Models CK3640s, or CK3655
Ship Thru for Models C*36**3 (MSRP = \$105.00) Produced in Pontiac Assembly and shipped to Monroe Truck Equipment

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#### 2006 Chevrolet Truck Silverado 3500 SEO OPTIONS/SHIP THRU CODES CC

Ē		Description				
Flore RPO Code	£23	1 - Equipment group IVIT 115, and ILT available on CT8003. CTG603 and CT965S Models. 2 - Equipment group 2LT available on CT8033 Models.	1.	2.3	57	52
VGZ		Ship Thru for Models C*360*3 and CK36403 (MSRP = \$105.00) Produced in Pontiac Assembly and shipped to Canfield	Ą	A	۲	∢
NWS		Ship Thru for Models C*35**3 (MSRP = \$275.00) Produced in Pontiac Assembly and shipped to Buckeye Truck Equipment	٧	٨	∢	Ą
VYC	4.5	Ship Thru for Models C*36**3 (MSRP = \$115.00) Produced in Pontiac Assembly and shipped to Knapheide Truck Equipment	∢	4	∢	ď
vys		Ship Thru for Models C'360'3 and CK36403 (MSRP = \$100.00) Produced in Pontiac Assembly and shipped to Masterack Truck Equipment	∢	∢	∢	∢

### 2006 Chevrolet Truck Silverado 3500 CC DIMENSIONS

		Specifications						
			770	à	*		38.0	<b>9</b>
	•		Require	ï	Page .	1		
			ß	C <sub>AA</sub>	g	ŝ	Ş	Ş
PAC	⊳	Wheelbase	137.00	137.00	161.50	161.50	161.50	161.50
	<u></u>	Overall length	225.00	225.00	225.00 225.00 249.50 249.50	249.50	249.50	249.50
	Ī		(5715)	(5715)	(6337)	(6337)	(5715) (5715) (6337) (6337) (6337) (6337	(6337)
	n	Body width	86.00	86.00	86.00	86.00	86.00	86.00
- BA	ľ		(2184)	(2184)	(2184)	(2184) (2184) (2184) (2184) (2184)	(2184)	(2184)
		Body width, with (GTY) Rear	93.90	93.90	93.90	93.90		93.90
	Γ	axle	(2385)	(2385) (2385)	(2385)	(2385)	(2385)	(2385)
	0	Overall height	76.00	76.00	76.00	76.00	76.00	76.00
	Γ		(1930)	(1930) (1930) (1930)	(1930)		(1930)	
	. ,	Head room, front	41.10	41.10	41.10	41.10	41.10	41.10
	Γ		(1044)	(1044)	(1044) (1044) (1044) (1044)	(1044)	(1044)	(1044)
		Head room, rear	1	1	-	-	38.40	38.40
•	T						(975)	(975)
		Shoulder room, front	65.70				65.70	65.70
	Ť		19	1,4	9	(,600)	(1009)	(1009)
		snoulder room, rear	ı	1	ı	ı	(1687) (1687	(1687)
		Hip room, front	61.50	61.50	61.50	61.50	61.50	61.50
	Ė		1562)	(1562)	(1562)	(1562)	(1562) (1562) (1562) (1562) (1562)	(1562)
3		Hip room, rear	1	'	1	,	61.50	61.50
								(1562)
		Leg room, front	41.30	41.30	41.30	41.30	41.30	41.30
	Γ		(1049)	(1049)	(1049)	(1049)	(1049) (1049)	(1049)
		Leg room, rear	1	1	1	١	38.40	38.40
	T						(975)	(975)
	Š	Cab to axle	60.40	60.40	84.90	84.90	60.40	60.40
	Ť		1534)	(1534) (1534) (2156)			(1534) (1534)	(1534)
	B <sub>A</sub>	Front bumper to axle	37.00	37.00	37.00	37.00	37.00	37.00
	Γ		(940)	(940)				(940)
	880	Front bumper to back of	13.60	113.60	113.60	113.60 113.60 113.60 113.60 138.10	138.10	138.10
			2885)	(2885)	(2885)	(2885)	(2885) (2885) (2885) (2885) (3508) (3508	(3508)

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# 2006 Chevrolet Truck Silverado 3500 CC SPECS - REGULAR CAB

2WD Regular Cab		CK36403 4WD Regular Cab
	- 5-	19
1.38 (35)	1.38 (35)	1.38 (35)
1.25 (32)	1.25 (32)	1.25 (32)
1.38 (35)	1.38 (35)	1.38 (35)
-	44.9 (13.7)	51.9 (15.8)
) 4800 (2177)	4800 (2177)	4800 (2177)
) 4800 (2177)	4800 (2177)	4800 (2177)
) 9200 (4173)	9200 (4173)	9200 (4173)
8600 (3901) 8600 (3901)		
	8600 (3901)	8600 (3901)
5503 (2496) 5586 (2534)	8600 (3901) 5774 (2619)	8600 (3901) 5887 (2670)
-	8600 (3901) 5774 (2619) 6226 (2824)	8600 (3901) 5887 (2670) 6113 (2773)
	8600 (3901) 5774 (2619) 5226 (2824) 12000 (5443)	8600 (3901) 5887 (2670) 6113 (2773) 12000 (5443)
	8600 (3901) 5774 (2619) 5226 (2824) 12000 (5443) 4670 (2118)	8600 (3901) 5887 (2670) 6113 (2773) 12000 (5443) 4800 (2177)
	8600 (3901) 5774 (2619) 5226 (2824) 12000 (5443) 4670 (2118) 8600 (3901)	8600 (3901) 5887 (2670) 6113 (2773) 12000 (5443) 4800 (2177) 8600 (3901)
	8600 (3901) 5774 (2619) 6226 (2824) 12000 (5443) 4670 (2118) 8600 (3901) 50 (189)	8600 (3901) 5887 (2670) 6113 (2773) 12000 (5443) 4800 (2177) 8600 (3901)
		CK25603 CK25003  200 Régular Cab AWD Régular Cab  1.38 (35) 1.38 (35)  1.25 (32) 1.25 (32)  1.38 (35) 1.38 (35)  51.9 (15.8) 44.9 (13.7)  4800 (2177) 4800 (2177)  4800 (2177) 4800 (2177)  9200 (4173) 9200 (4173)

# 2006 Chevrolet Truck Silverado 3500 CC SPECS - EXTENDED CAB

	CG38053 ZWD Extended Cab	CK36053 4WD Extended Cab
Specifications		
Front shock absorber diameter, in. (mm)	1.38 (35)	1.38 (35)
Front stabilizer bar diameter, in. (mm)	1.25 (32)	1.18 (30)
Rear shock absorber diameter, in. (mm)	1.38 (35)	1.38 (35)
Turning diameter, curb-to-curb, ft. (m)	51.9 (15.8)	51.9 (15.8)
Capacities		
Front axle, lbs. (kg)	4800 (2177)	4800 (2177)
Front spring capacity. Ibs. (kg)	4800 (2177)	4800 (2177)
Rear axle, Ibs. (kg)	9200 (4173)	9200 (4173)
Rear spring capacity, lbs. (kg)	8600 (3901)	8600 (3901)
Curb weight, lbs. (kg)	5977 (2711)	6272 (2845)
Payload <sup>2</sup> , Ibs. (kg)	5423 (2460)	5728 (2598)
Gross Vehicle Weight Rating (GVWR), lbs. (kg)	11400 (5171)	12000 (5443)
Front Gross Axle Weight Rating (GAWR), lbs. (kg)	4670 (2118)	4800 (2177)
Rear Gross Axle Weight Rating (GAWR), lbs. (kg)	8550 (3878)	8600 (3901)
Fuel capacity, approximate, gallon (liters)	50 (189)	50 (189)
Seating capacity (front/rear)	3/3	3/3
2. Maximum payload capacity includes weight of driver, passengers, optional equipment and cargo.	of driver, passengers, optional equipment a	ınd cargo.

2006 Chevrolet Truck Silverado 3500 CC WHEELS



Wheels, 6 - 16"  $\times$  6.5" (40.6 cm  $\times$  16.5 cm) 8-lug steel, painted (dual rear), includes painted center caps and steel spare

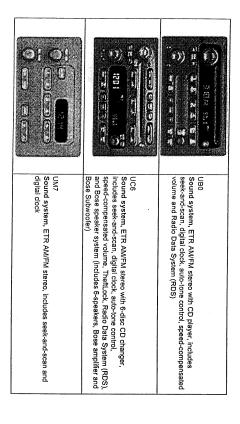




Po6 Wheels, 6 - 16" x 6.5" (40.6 cm x 16.5 cm) 8-lug steel, with bright metal rings and chrome center caps and steel spare

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#### 2006 Chevrolet Truck Silverado 3500 CC RADIOS



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### 2006 Chevrolet Truck Silverado 3500 CC RPO CODES

Sound System, ETR AWARM Stereo with cassette (MSRF = \$150.00) With Work ITUCK and	97.0
Mirrors, auxiliary dual spot convex, stainless steel (MSRP = \$50.00)	886
1	9L4
Roof marker lamp delete (MSRP = No Charge)	9H5
wirrors, outside driver and passenger side West Coast type (MSRP = \$125.00)Provides large West Coast style mirrors with spring loaded pre-set feature.	¥7.
	9F2
Inside rear view mirror delete (MSRP = -\$3.00 Credit)	9D9
Fuel fill cap with stainless steel tether Standard dual fuel tanks (MSRP = \$30.00) and with RPO (NQZ) Fuel tank delete (MSRP = \$15.00)	9B4
00)	8X5
Label, fasten safety belts (MSRP = \$2.00)	8X1
Jack and tools delete (MSRP = -\$32.00 Credit)	8V2
Backup alarm (MSRP = \$103.00)97 decibels back-up alarm.	8S3
Rear seat delete (MSRP = -\$375.00 Credit)	803
Bumper, delete (MSRP = -\$145.00 Credit)	8H5
Mirrors, outside, convex combination, stainless steel (MSRP = \$278.00)	869
Ornamentation, delete (MSRP = No Charge)	8F2
Bumper, front, painted White (MSRP = \$45.00)	8E9
Alternator, 145 amp (MSRP = \$140.00)	806
Batteries, 770 CCA with a 600 CCA auxiliary (MSRP = \$190.00)	8B0
Horn, high note (MSRP = \$20.00)	7Z1
Battery, Single 770 CCA (MSRP = \$56.00)	7Y9
Mirrors, outside rearview, sail panel mounted wide field of vision, manual adjust, black (MSRP = \$250.00)	or.
Mirrors, outside rearview, power, non-heated, camper-style. (MSRP = W/A)	6P3
Console, roof with reading lamps (MSRP = \$55.00)	6C7
Hubcap delete (MSRP = -\$18.00 Credit)Deletes decorative cap at center of wheel.	525
instrument panel mounted switch and electrical hook-up behind the cab for a body upfitter to connect a body mounted warning or emergency lamp. 21 amp nominal rating.	
Provision for body mounted lamp with hook-up wiring (MSRP = \$88.00)Provides an	5Y0
Provisions, wrecker package (MSRP =\$25.00)	5X9
40 amp nominal rating.	
compartment for a body upfitter to connect a body mounted warning or emergency lamp.	
Provision for body mounted warning lamp (MSRP = \$98.00)Provides an instrument panel	5X7
Tail Lamp delete (MSRP = -\$27.00 Credit)	5Q1
High level stop lamp (CHMSL) delete (MSRP = No Charge)	5M9
Mirror, exterior, power adjustable, manual folding, non-heated.	5M1
Provision for cab roof-mounted lamp (MSRP = \$103.00)	5G4
Wheels, painted White (MSRP = \$55.00)	5G2
Power windows and mirrors (MSRP = \$738.00)	585
Tires, front and rear (MSRP = \$55.00)	ZEC
Seat trim, vinyl	۸**
Seat trim, Custom Cloth	D
Seat trim, cloth	c
Seat trim, leather	.2

### 2006 Chevrolet Truck Silverado 3500 CC RPO CODES

	Sound system, delete (MSKF = No Charge)
9S1	Seats, front buckets
9S1	Seats, individual vinyl (MSRP = -\$282.00 Credit) on LS Decor and (MSRP = No Charge) on Work Truck Decor
903	Seats, cloth bucket (MSRP = No Charge) with Work Truck and (MSRP = -\$282.00) with LS
904	Remote keyless entry (MSRP = \$170.00)
975	Paints, solid (MSRP = No Charge), Woodland Green
6/16	Paints, solid (MSRP = No Charge), Doeskin Tan
9W3	Paints, solid (MSRP = No Charge), Wheatland Yellow
9W4	Paints, solid (MSRP = No Charge), Tangier Orange
A31	Windows, power
A95	Seats, front reclining buckets
AE7	Seats, front 40/20/40 split-bench
AE7	Seats, front 40/20/40 split-bench, 3-passenger
AG1	Seat adjuster, power, driver 6-way
A.1	Glass, Solar-Ray deep tinted
AUO	Keyless entry, remote
AU3	Door locks, power
B30	Floor covering, color-keyed carpeting
B71	Wheel flares, front only
BG9	Floor covering, rubberized vinyl, Black
C42	Air conditioning delete
C49	Defogger, rear-window, electric
C7L	GVWR, 12,000 lbs. (5443 kg)
C7W	GVWR, 11,400 lbs. (5171 kg)
CJ2	Air conditioning, dual-zone, automatic
CJ3	Air conditioning, dual-zone, manual
D07	Console, floor
D44	Mirrors, outside rearview, foldaway, manual, Black
DF2	Mirrors, outside rearview, foldaway, manual, camper-style
DF5	Mirror, inside rearview
DG5	Mirrors, outside rearview
DK7	Console, overhead mini
DL8	Mirrors, outside rearview, manual folding, power, heated, Black
N	Mirrors, vertical camper, outside rearview, power adjustable glass, heated, manual folding
611	Emissions Federal requirements
G80	Differential locking heavy-duty rear
GT4	Rear axle, 3.73 ratio
GTS	Rear axle, 4.10 ratio
GTY	Rear axle, wide-track
K05	Engine block heater
K34	Cruise control
K47	Air cleaner, high-capacity
K65	Alternator, dual 105 amps
K68	Alternator, 105 amps
KC4	Cooling, external engine oil cooler
	,

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### 2006 Chevrolet Truck Silverado 3500 CC RPO CODES

KL5	Alternative fuel conversions, conversion-ready engine
KNP	Cooling, external transmission oil cooler
L18	Engine, Vortec 8100 V8 SFI
LLY	Engine, Duramax 6600 Turbo Diesel V8
LQ4	Engine, Vortec 6000 V8 SFI
ML6	Transmission, 6-speed manual, heavy-duty
MT1	Transmission, 4-speed automatic, heavy-duty
MW3	Transmission, 5-speed manual
MW7	Transmission, Allison 1000 6-speed automatic
NB8	Emissions override
NC7	Emissions override, Federal
NE1	Emissions, Maine, Massachusetts, New York or Vermont state requirements
NP1	Transfer case, electronic shift
NP2	Transfer case, floor-mounted shifter
NPS	Steering wheel, leather-wrapped rim
NZZ	ruel tank delete, rear Skid Plate Package
P06	Wheels, 6 - 16" x 6.5" (40.6 cm x 16.5 cm) 8-lug steel
PDB	OnStar Plus Package
PDN	Heavy-Duty Power Package, includes (LLY) Engine
R6Q	OnStar Plus Package discount not desired
196	Fog lamps, front
TGK	Solid PaintSEO solid paint, one color
TP2	Battery, auxiliary heavy-duty, 600 cold-cranking amps
<b>TQ</b> 3	Battery, heavy-duty dual, 770 cold-cranking amps
TR3	Grille, color-keyed surround
TS9	Lamp,
Log .	Lamps, amber roof marker
UZK	Sound system feature, XM Satellite Radio
UBO	Sound system, ETR AM/FM stereo with CD player
920	Sound system, ETR AM/FM stereo with 6-disc CD changer
UE1	OnStar
UK3	Sound system feature, steering wheel mounted radio controls
JWD.	Sound system, ETR AM/FM stereo
ng3	Sound system feature, audio speakers
UQS	Sound system feature, 4-speakers
UQ7	Sound system feature, Bose Premium speaker system
V10	Covers, radiator grille and front bumper openings
N76	Recovery hooks, front, frame-mounted
VAB	Ship Thru for Models C*36**3 (MSRP = \$100.00)Produced in Pontiac Assembly and shipped to NBC Truck Equipment
VAY	Ship Thru for Models C*36**3 (MSRP = \$100.00)Produced in Pontiac Assembly and shipped to K&B Mounting
VBK	Ship Thru for Models C*36**3 (MSRP = \$210.00) Produced in Pontiac Assembly and
VCL	Emissions Certification, CFF (Clean Fuel Fleet) I FV (I ow Emission Vehicle)
VFI	Ship Thru for TDM Vehicle Management (MSRP = W/A)
VG3	Bumper, front, chrome
1101	

Tire, spare LT215/85R16D, all-season, blackwall	ZYK
Paint, solid	ZY1
Body, Chassis Cab	6MZ
Tire, spare LT215/85R16E, on-/off-road, blackwall	ZEF
Tire, spare LT215/85R16E, all-season, blackwall	ZEC
Suspension Package, Handling/Trailering	Z85
Emissions, California state requirements	YF5
Ambulance Package	YF2
Tires, LT215/85R16D, all-season, blackwall	XYK
Tires, LT215/85R16E, on-/off-road, blackwall	XEF
Tires, LT215/85R16E, all-season, blackwall	XEC
Snow Plow Prep Package	UYV
Assembly and shipped to Masterack Truck Equipment	
Ship Thru for Models C*360*3 and CK36403 (MSRP = \$100.00) Produced in Pontiac	VYS
shipped to Knapheide Truck Equipment	
Ship Thru for Models C*36**3 (MSRP = \$115.00) Produced in Pontiac Assembly and .	VYC
to Buckeye Truck Equipment	
Ship Thru for Models C*36**3 (MSRP = \$275.00)Produced in Pontiac Assembly and shipped	SMA
Assembly and shipped to Canfield	
Ship Thru for Models C*360*3 and CK36403 (MSRP = \$105.00)Produced in Pontiac	٧GZ
Shipped to Menroe Truck Equipment	
Description	abana ana