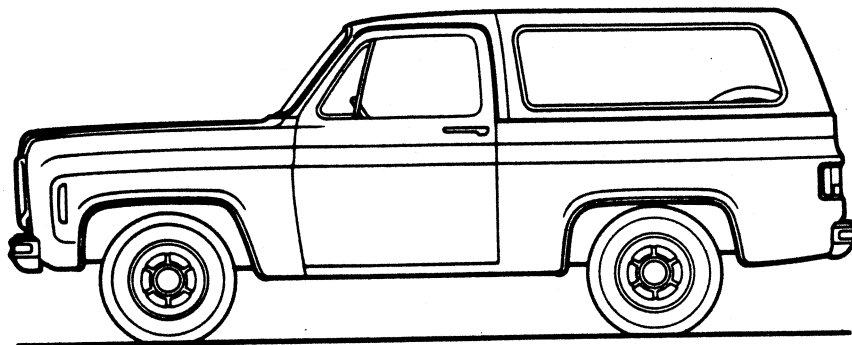


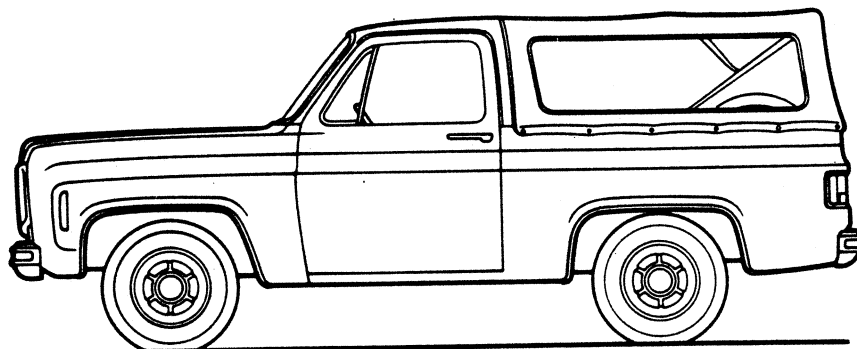
ORIGINAL
1978 **BLAZER**

BLAZER MODEL SELECTOR



HARDTOP

SERIES	MODEL NUMBER	BODY ORDERING CODE	
		White Top	Black Top
C10	CC10516	Z58	Z59
K10 (4-Wheel Drive)	CK10516	Z58	Z59



CONVERTIBLE TOP

SERIES	MODEL NUMBER	BODY ORDERING CODE			
		White Top	Black Top	Blue Top	Buckskin Top
C10	CC10516	C1A	C1B	C1C	C1D
K10 (4-Wheel Drive)	CK10516	C1A	C1B	C1C	C1D

BLAZER

STANDARD SPECIFICATIONS

(See Blue Tab Section for Specification Details)

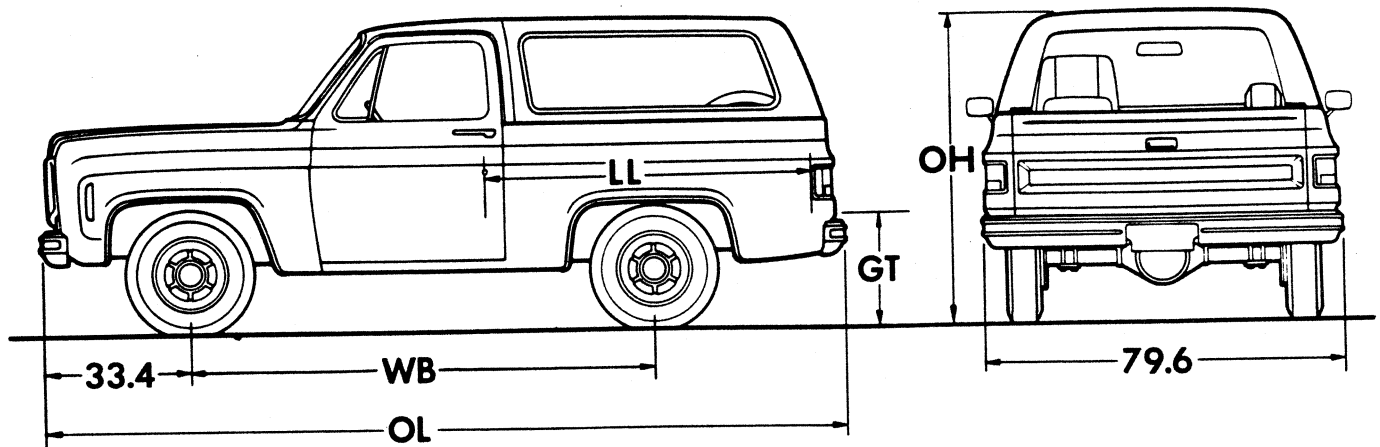
Series	C10	K10
Engine Base Equip..... Clutch..... Air Filter..... Oil Filter..... Exhaust System..... Emission Control Systems.....	250 1-bbl L6■ 11", 124 sq. in. Oiled-paper Element Throwaway Type Single; Aluminized Meet Government Requirements	
Suspension, Front Type..... Axle Capacity..... Axle Ratio..... Springs @ Ground..... Shock Absorbers..... Stabilizer Bar.....	Independent Coil Springs 3250 lb. — 1625 lb. ea. 1" dia. —	Hypoid Driving Axle Leaf Springs 3600 lb. 4.11 1650 lb. ea. 1" dia. 1.25" dia.
Suspension, Rear Type..... Axle Capacity..... Axle Ratio..... Springs, Main @ Ground..... Shock Absorbers.....	Salisbury Axle; Hypoid Drive; Two-stage Multi-leaf Springs Leaf Springs 3750 lb. 4.11 1700 lb. ea. 1" dia.	
Brakes Front..... Rear..... Booster..... Parking.....	Hydraulic; Self-adjusting Disc; 11.86" Rotor Drum; 11.15" x 2.75" Dual Diaphragm Cable to Rear Wheels	
Electrical Battery..... Delcotron Generator.....	12 Volt; Negative Ground Freedom Type; 2500 watts @ 0°F. 37 amp.	
Frame Section Modulus.....	Carbon Steel; 39,000 psi 3.14	
Fuel Tank (nominal capacity)	25 gal.	
Steering Gear Type	Manual; Recirculating Ball Gear	Integral Power
Linkage	Parallelogram	—
Transmission Shift Location	Fully Synchronized 3-Speed Manual Steering Column	
Transfer Case Shift Lever PTO Opening	— — —	New Process 205 2-Speed Single Lever Left Side
Tires	(5) H78-15B (4PR)	
Wheels	(5) Disc 15" x 6"	

■ Standard engine not available for registration in the State of California; see Power Teams chart.

BLAZER

BODY ORDERING CODES:

Hardtop Models: White—Z58; Black—Z59
Convertible top Models†: White—C1A; Black—C1B; Blue—C1C; Buckskin—C1D



Series	Ground Clearance (in) ★	
	Front	Rear
C10	7.5	7.4
K10	7.0	7.0

Model	Engine No. Cyl.	Dimensions (in) ★					†Curb Weight (lb)			†Model Weight (lb)*		
		WB	LL	OL	OH	GT	Front	Rear	Total	Front	Rear	Total

C10 SERIES

CC10516	6	106.5	76.6	184.4	69.8	26.4	2007	1941	3948	2074	2024	4098
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K10 SERIES

CK10516	6	106.5	76.6	184.4	72.0	28.7	2227	2098	4325	2294	2181	4475
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★Dimensions with standard equipment, unloaded.

*Model Weight includes Curb Weight plus occupants (standard seating capacity x 150 lb). Total Model Weight may vary as much as ±150 lbs. to allow for production build variation.

†Curb and Model Weights shown are for Hardtop models; for convertible models weights must be reduced as follows: Front —14 lbs.; Rear —134 lbs.; Total —148 lbs.

BLAZER

GVWR SELECTOR

GVW Rating (lbs)	†GAWR (lbs)		Minimum Equipment Required for GVW Rating		
	Front	Rear	Tire Capacities (lbs ea)		Chassis Equipment
			Front	Rear	

C10 SERIES

6050	3220	3220	1605	1605	Standard
------	------	------	------	------	----------

K10 SERIES

6200	3220	3220	1605	1605	Standard
------	------	------	------	------	----------

†GAWR's shown are the maximum for each axle with equipment listed. Other GAWR's are available, and they are determined as the minimum capacity of either axle, springs or tires.

FRONT AND REAR TIRE AVAILABILITY CHART

C-K10 SERIES

Spare tire to match either front or rear tires must be ordered
K10 models require matching front and rear tread

FRONT				REAR			
Capacity (lbs ea)	Description	Option Number		Capacity (lbs ea)	Description	Option Number	
		Highway	▲On-Off Road			Highway	On-Off Road

TUBELESS

1605	H78-15B	HL	HR	1605	H78-15B	HL	HR
1605	H78-15B White Stripe	HM	—	1605	H78-15B White Stripe	HM	—
1760	10-15B	WR●	—	1760	10-15B	WR●	—
1760	10-15B White Lettered	WS●	—	1760	10-15B White Lettered	WS●	—
1790	L78-15B	LB	LC	1790	L78-15B	LB	LC
1790	L78-15B White Stripe	LD	—	1790	L78-15B White Stripe	LD	—
1905	LR78-15C Radial White Stripe	CD	—	1905	LR78-15C Radial White Stripe	CD	—

TUBE-TYPE

1610	6.50-16C	MG	—	1610	6.50-16C	MG	—
1720	7.00-15C	NH	—	1720	7.00-15C	NH	—

▲On-Off road front tires available on K10 models only.

●Available on K10 models only.

BLAZER

POWER TEAMS

ALL STATES EXCEPT CALIFORNIA

ENGINE	TRANSMISSION	TRANSFER CASE	REAR AXLE	
Type and Code	Type and Code	Make and Model*	Capacity (lb)	Ratio and Code

C10 SERIES

				3.07 HE3	3.73 GT4	4.11 HO4
250 1-bbl L6—LD4 (Standard Engine)	3-Speed Manual (Std)—MM3	—	3750 ♦	—	—	X(Std)
	4-Speed Manual (SM465)—MM4			—	X(Std)	X
	Automatic—MX1			—	X(Std)	X
305 2-bbl V8—LG9	3-Speed Manual (Std)—MM3			X(Std)	X	X
	4-Speed Manual (SM465)—MM4			X(Std)	X	X
	Automatic—MX1			X(Std)	X	X
350 4-bbl V8—LS9	3-Speed Manual (Std)—MM3			X(Std)	X	X
	4-Speed Manual (SM465)—MM4			X(Std)	X	X
	Automatic—MX1			X(Std)	X	X

K10 SERIES

K10 SERIES				2.76 HC2	3.07 HE3	3.40 HE4	3.73 GT4	4.11 HO4
250 1-bbl L6—LD4 (Standard Engine)	3-Speed Manual (Std)—MM3 a	New Process #205	3750 ♦	—	—	—	—	X(Std)
	4-Speed Manual (SM465)—MM4	New Process #203		—	—	X(Std)	—	X
	Automatic—MX1			—	—	X(Std)	—	X
305 2-bbl V8—LG9	3-Speed Manual (Std)—MM3	New Process #205		—	—	X(Std)	X	—
	4-Speed Manual (SM465)—MM4	New Process #203		—	X(Std)	X	X	—
	Automatic—MX1			Xb	X(Std)	X	X	—
350 4-bbl V8—LS9	3-Speed Manual (Std)—MM3	New Process #205		—	X(Std)	X	X	—
	4-Speed Manual (SM465)—MM4	New Process #203		Xb	X(Std)	X	X	—
	Automatic—MX1			Xb	X(Std)	X	X	—
400 4-bbl V8—LF4	Automatic—MX1	New Process #203		Xb	X(Std)	X	X	—

♦ Locking Differential rear axle also available.

* Transfer cases: New Process #203—Full-time 4-wheel drive. New Process #205—Conventional 4-wheel-drive.

a Not recommended for GVW of 6200 lb.

b Economy ratio.

ENGINE RATINGS

SAE Net Ratings @ 85°F	250 1-bbl L6	305 2-bbl V8	350 4-bbl V8	400 4-bbl V8
Net Horsepower.....	100 @ 3600 rpm	140 @ 3800 rpm	165 @ 3800 rpm	175 @ 3600 rpm
Net Torque, lb-ft.....	175 @ 1800 rpm	235 @ 2000 rpm	255 @ 2800 rpm	290 @ 2800 rpm

BLAZER

POWER TEAMS

CALIFORNIA ONLY

ENGINE	TRANSMISSION	TRANSFER CASE	REAR AXLE	
Type and Code	Type and Code	Make and Model*	Capacity (lb)	Ratio and Code

C10 SERIES				3.07 HE3	3.73 GT4	4.11 HO4
b350 4-bbl V8—LS9	3-Speed Manual (Std)—MM3	—	3750 ♦	X(Std)	X	X
	4-Speed Manual (SM465)—MM4			X(Std)	X	X
	Automatic—MX1			X(Std)	X	X

K10 SERIES				2.76 HC2	3.07 HE3	3.40 HE4	3.73 GT4
b350 4-bbl V8—LS9	3-Speed Manual (Std)—MM3	New Process #203	3750 ♦	—	X(Std)	X	X
	4-Speed Manual (SM465)—MM4			X _a	X(Std)	X	X
	Automatic—MX1	New Process #205		X _a	X(Std)	X	X
b400 4-bbl V8—LF4	Automatic—MX1			X _a	X(Std)	X	X

♦ Locking Differential rear axle also available.

* Transfer cases: New Process #203—Full-time 4-wheel-drive; New Process #205—Conventional 4-wheel-drive.

_a Economy ratio.

_b V8 engine required for registration in the State of California

ENGINE RATINGS

SAE Net Ratings @ 85°F	350 4-bbl V8	400 4-bbl V8
Net Horsepower	155 @ 3800 rpm	165 @ 3600 rpm
Net Torque, lb-ft	250 @ 2400 rpm	290 @ 2000 rpm

BLAZER

1979 VEHICLES WITH STANDARD EQUIPMENT

Prices shown are effective with initial shipments of 1979 model motor vehicles

Description	Model Number	Body Code	Wheel Base	Factory D&H's	List Price	Mfr's Suggested Retail Price*	Group Number
◆ 6-Cylinder 4.1 Litre (250 Cu. In) 2 BBL Engine—Engine Ordering Code LE3							
C10 Series 2-Wheel Drive							
Utility (With White Hard Top)	CC10516	Z58	106.5"				13
Utility (With Black Hard Top)	CC10516	Z59	106.5"				13
Utility (With White Convertible Top)	CC10516	C1A	106.5"				
K10 Series 4-Wheel Drive							
Utility (With White Hard Top)	CK10516	Z58	106.5"				14
Utility (With Black Hard Top)	CK10516	Z59	106.5"				14
Utility (With White Convertible Top)	CK10516	C1A	106.5"				14

★ Manufacturer's Suggested Retail Prices do not include applicable destination charges, state and local taxes, license fees, optional equipment or accessories or special items or services.

◆ Refer to Power Team Chart for California Emission Certification Requirements.

OPTIONS AND ACCESSORIES WHEN INSTALLED BY CHEVROLET

Prices shown are effective with initial shipments of 1979 model motor vehicles

Description	Added Weight (F R)	Option Number	Factory D&H's	List Price	Mfr's Suggested Retail Price◇
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POWER TEAMS AND AXLES

(See Power Teams Chart for availability and complete specifications)

Engines:

5.0 Litre (305 Cu. In.) 2 BBL V8. Not available when YF5 California Emission is specified

69 17 LG9

5.7 Litre (350 Cu. In.) 4 BBL V

83 18 LS9

6.6 Litre (400 Cu. In.) 4 BBL V8. K10 series only. Available only when MX1 Automatic transmission is specified

83 43 LF4

Liquid Petroleum Gas Conversion: All 1979 Light Duty Truck gasoline production engines may be converted to use LP Gas when permissible under Federal and State laws and regulations without causing harmful effect to the engine. Complete conversion to LPG requires adaptation by a local distributor who sells and services LPG equipment. The exhaust system of the vehicle must be revised by the local distributor. This includes removing the catalytic converter (if so equipped) and replacing it with a muffling device to comply with noise laws of their particular area. Caution should be exercised so that the fuel tank is mounted on and is vented to the outside of the vehicle. In addition, vehicles converted to LPG should not be stored in enclosed places such as garages.

Transmissions:

Automatic.

C10 series only.

Without V8 engine

18 7 MX1

With V8 engine

16 6 MX1

K10 series only.

Without V8 engine

65 21 MX1

With V8 engine

51 19 MX1

4-Speed Manual.

C10 series only

75 20 MM4

K10 series only

75 25 MM4

Axles, Rear: (See Power Teams Chart for option number selection, availability and complete specifications)

Optional Ratio.

0 0

Locking Differential.

0 3 G80

§ Factory D & H Charges reflect provisions for pass through of tire weight tax imposed on manufacturer or importer of tires.
◇ State and local taxes not included.

BLAZER

OPTIONS AND ACCESSORIES WHEN INSTALLED BY CHEVROLET

Prices shown are effective with initial shipments of 1979 model motor vehicles

Description	Added Weight (F R)	Option Number	Factory D&H ¹	List Price	Mfr's Suggested Retail Price ²
MODEL OPTION					
<i>(See Interior and Exterior Color Selection Chart)</i>					
Cheyenne: Available only when custom cloth or vinyl trim is specified. Includes V37 front and rear bumpers; bright windshield, side window, upper and lower tailgate, wheel opening, front turn signals, front side markers, taillight moldings; YG1 body side upper and lower moldings; B96 wheel opening moldings; nameplates on front fenders, rear quarter panel and instrument panel; bright tailgate applique; console, U37 cigarette lighter; N31 custom steering wheel; BC3 deluxe instrument panel; Z53 voltmeter, temperature and oil pressure gages; door actuated courtesy light; dual horns; special body insulation; headliner with trim moldings; color-keyed door trim panels with storage pockets and bright brushed-finish accents; color-keyed rear sidewall trim panels with bright brushed-finish accents and front color-keyed floor carpeting.					
Without MG 6.50-16 tires. Also includes P17 spare tire cover	25 23		Z84		
With MG 6.50-16 tires	25 21		Z84		

OTHER OPTIONS

Air Conditioning: *All-Weather.* Not available when V10 Cold-Climate Package is specified. Includes extra cooling and K77 55-amp generator.

Without V8 engine	65 8	C60	
With V8 engine	81 12	C60	
C10 series only	83 10	C60	
K10 series only			

Batteries: 12-volt

<i>Auxiliary</i> 3500 Watt Delco Freedom	53 -9	TP2	
<i>Heavy-Duty</i> 4000 Watt Delco Freedom. Included when Z82 Trailering Special or V10 Cold-Climate Package is specified.			
Without V8 engine	14 -2	UA1	
With V8 engine	2 0	UA1	

Bumper Equipment:

Bumpers, Chromed. Front and Rear. Included when ZY3 special two-tone paint, ZY5 exterior decor package or Z84 Cheyenne is specified.

0 0	V37	
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Bumpers, Deluxe. Front and Rear. Not available when V31 bumper guards or V37 bumpers are specified. Includes black resilient impact strips.

Without Z84 Cheyenne, ZY3 special two-tone paint or ZY5 exterior decor package	3 2	VE5	
With Z84 Cheyenne, ZY3 special two-tone paint or ZY5 exterior decor package	3 2	VE5	

Guards, Chromed Front Bumper. Available only when V37 front and rear bumpers, ZY3 special two-tone paint, ZY5 exterior decor package or Z84 Cheyenne is specified.

10 -2	V31	
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Clock, Electric: Not available when U16 tachometer is specified.

Without Z84 Cheyenne. Includes Z53 voltmeter, temperature and oil pressure gages	1 0	U35	
With Z84 Cheyenne	0 0	U35	

Cold-Climate Package: Not available when C60 air conditioning is specified. Includes super heater and defroster, engine block heater and anti-freeze to -32 degrees.

Without V8 engine. Also includes UA1 HD battery	16 -2	V10	
With V8 engine			
Without Z82 Trailering Special. Also includes UA1 HD battery and K77 55-Amp Generator	4 0	V10	
With Z82 Trailering Special	2 0	V10	

Coolers: *Recommended for heavy duty trailering.*

<i>Engine Oil.</i> Available only when V8 engine is specified.	9 -1	KC4	
<i>Transmission Oil.</i> Available only when LS9 5.7 Litre 4 BBL engine or LF4 6.6 Litre 4 BBL engine and MX1 Automatic transmission are specified. Also available only when C60 air conditioning or V01 HD radiator is specified with LS9 5.7 Litre 4 BBL engine.	5 -1	V02	

¹ Factory D & H Charges reflect provisions for pass through of tire weight tax imposed on manufacturer or importer of tires.
State and local taxes not included.

BLAZER

OPTIONS AND ACCESSORIES WHEN INSTALLED BY CHEVROLET

Prices shown are effective with initial shipments of 1979 model motor vehicles

Description	Added Weight (F R)	Option Number	Factory D&H ¹	List Price	Mfr's Suggested Retail Price ²
OTHER OPTIONS					
Cooling: Radiator, Heavy-Duty. Not available when LF4 6.6 Litre 4 BBL engine or C60 air conditioning is specified.					
Without V8 engine.....	4 -1	V01			
With V8 engine.....	8 -1	V01			
Cover, Spare Tire: Not available when MG 6.50-16 tires are specified. Included when Z84 Cheyenne and H78-15, L78-15, LR78-15 or 7.00-15 tires are specified.....	0 2	P17			
Door Lock System, Power: Included when ZQ2 Operating Convenience is specified.....	2 1	AU3			
Emission Systems:					
<i>California Emission Requirements: (See Power Teams Chart for availability and complete specifications) Includes all testing, equipment and /or certification necessary for registration in the State of California.....</i>	12 0	YF5			
Fan Drive, Thermostatic: C10 series only. Available only when LS9 5.7 Litre 4 BBL engine is specified. Not available when C60 air conditioning is specified.....	4 -1	K02			
Floor Covering: Mats, 2 Color-Keyed Front Floor.....	2 1	B32			
Gages:					
<i>Voltmeter, Temperature and Oil Pressure.</i> Included when Z84 Cheyenne, U16 tachometer or U35 electric clock is specified..	1 0	Z53			
<i>Tachometer.</i> Available only when V8 engine is specified. Not available when U35 electric clock is specified.					
Without Z84 Cheyenne. Includes Z53 voltmeter, temperature and oil pressure gages.....	2 0	U16			
With Z84 Cheyenne.....	1 0	U16			
Generators:					
<i>55-Amp Delcotron.</i> Not available when Z82 trailering is specified. Included when C60 air conditioning or V10 cold climate package is specified.....	0 0	K77			
<i>63-Amp Delcotron.</i> Included when Z82 trailering is specified.					
Without C60 Air Conditioning or V10 Cold-Climate Package.....	0 0	K81			
With C60 Air Conditioning or V10 Cold-Climate Package....	0 0	K81			
Glass					
<i>Sliding Side Window.</i> Available only when Z58 White or Z59 Black Hard Top is specified.....	5 18	AD5			
<i>Tinted.</i> All Windows.....	0 0	A01			
Grille: Chromed.....	0 0	V22			
Harness, Wiring: Trailer, Heavy-Duty.....	0 3	UY7			
Headlamp Warning Buzzer.....	0 0	T63			
Headliner, Interior: Full Length. Included when Z84 Cheyenne is specified.....	3 4	BB5			
Hood Lock Release: Inside.....	1 0	T44			
Instrument Panel, Deluxe: Available only when U35 clock, U16 tachometer or Z53 voltmeter, temperature and oil pressure gages are specified. Included when Z84 Cheyenne is specified ..	0 0	BC3			
Lighter, Cigarette: Included when Z84 Cheyenne is specified	0 0	U37			
Mirrors, Exterior: LH and RH.					
<i>Below-Eye-Line Type.</i> 7.5" x 10.5". Provides field of vision for vehicles to 80" wide.					
Painted.....	6 1	D29			
Stainless Steel.....	5 1	DG4			
<i>Camper Type.</i> Stainless steel. Includes below-eye-line mirrors with adjustable arm feature to provide field of vision for vehicles to 96" wide. Shipped loose for dealer installation.....	5 1	DF2			
Moldings:					
<i>Body Side Spear.</i> Bright with black insert. Not available when ZY3 special two-tone paint, ZY5 Exterior Decor Package, YG1 upper and lower moldings, B85 body side upper moldings, Z84 Cheyenne or YG2 wood-grained exterior trim is specified.....	3 3	B84			

¹ Factory D & H Charges reflect provisions for pass through of tire weight tax imposed on manufacturer or importer of tires.
² State and local taxes not included.

BLAZER

OPTIONS AND ACCESSORIES WHEN INSTALLED BY CHEVROLET

Prices shown are effective with initial shipments of 1979 model motor vehicles

Description	Added Weight (F R)	Option Number	Factory D&H:	List Price	Mfr's Suggested Retail Price ◊
OTHER OPTIONS					
Holdings: (Continued)					
<i>Body Side Upper.</i> Not available when Z84 Cheyenne, ZY3 special two-tone paint, ZY5 Exterior Decor Package, YG2 wood-grained exterior trim, B84 body side spear moldings or YG1 upper and lower moldings are specified. Includes fender, door, rear side panel and tailgate moldings plus bright front turn signal, front side marker and taillight trim	2 3	B85			
<i>Body Side Upper and Lower.</i> Not available when B84 body side spear moldings or B85 body side upper moldings are specified. Included when Z84 Cheyenne, ZY3 special two-tone paint, ZY5 Exterior Decor Package or YG2 wood-grained exterior trim is specified. Includes B85 body side upper moldings described above plus lower body side, tailgate and B96 wheel opening moldings	3 4	YG1			
<i>Guards, Door Edge.</i> Not available when YG2 wood-grained exterior trim is specified	0 0	B93			
<i>Wheel Opening.</i> Included when YG1 upper and lower moldings, YG2 wood-grained exterior trim, Z84 Cheyenne, ZY3 special two-tone paint or ZY5 Exterior Decor Package is specified.	1 1	B96			
Operating Convenience Group: Includes AU3 Power Door Lock System and A31 Power Windows	6 14	ZQ2			
Paints, Exterior: See Interior and Exterior Color Selection Chart for ordering information					
<i>Solid.</i>	0 0	ZY1			NO ADDITIONAL CHARGE
<i>Special Two-Tone.</i> Area between upper and lower side moldings painted secondary color. Not available when YG2 wood-grained exterior trim is specified.					
Without Z84 Cheyenne. Includes V37 front and rear chrome bumpers, YG1 body side upper and lower moldings and B96 wheel opening moldings	3 4	ZY3			
With Z84 Cheyenne	0 0	ZY3			
<i>Exterior Decor Package.</i> Includes hood ornament and hood accent stripes. Roof, hood and area between upper and lower side moldings are painted secondary color. Refer to interior trim and exterior color charts for availability. Not available when YG2 wood-grained exterior trim is specified.					
Without Z84 Cheyenne. Also includes V37 front and rear chrome bumpers, YG1 body side upper and lower molding and B96 wheel opening moldings	3 4	ZY5			
With Z84 Cheyenne	0 0	ZY5			
Plate, Fuel Tank Shield:					
C10 series only	-6 33	NY1			
K10 series only. Includes transfer case skid plate	7 46	NY1			
Radio Equipment:					
<i>AM Radio.</i> Pushbutton. Includes U76 antenna	5 1	U63			
<i>AM /FM Radio.</i> Pushbutton. Includes U76 antenna	6 1	U69			
<i>Speaker, Rear Seat.</i> Available only when U63 AM radio or U69 AM /FM radio and Z84 Cheyenne are specified	0 2	U80			
<i>Windshield Antenna.</i> Included when U63 AM radio or U69 AM /FM radio is specified	0 0	U76			
Roll Bar: Rear.	13 32	E50			
Seats: Dealer Note - AM7 rear seat or YG4 rear seat not desired must be specified. (Added weight includes passenger weight allowance of 150-lbs per seating position).					
<i>Rear, 3-Passenger, Forward Folding.</i> Seat trim matches front seat. Includes LH and RH rear armrests with ashtrays, floor covering, floor insulation and (3) seat belts. With standard front seat also includes black embossed rubber rear floor mats. With custom seats or Z84 Cheyenne also includes color-keyed rear floor carpeting					
Without Custom Trim	52 458	AM7			
With Custom Trim. Also includes wheel house carpeting	52 458	AM7			
<i>Rear Seat Not Desired.</i>	0 0	YG4			

Factory D & H Charges reflect provisions for pass through of tire weight tax imposed on manufacturer or importer of tires.
State and local taxes not included.

BLAZER

OPTIONS AND ACCESSORIES WHEN INSTALLED BY CHEVROLET

Prices shown are effective with initial shipments of 1979 model motor vehicles

Description	Added Weight (F R)	Option Number	Factory D&H ¹	List Price	Mfr's Suggested Retail Price ²
OTHER OPTIONS					
Seat Trim: High back buckets. See Interior and Exterior Color Selection Chart for availability and ordering information.					
Custom Vinyl, Driver and Passenger. Includes color-keyed carpeting					
Without Z84 Cheyenne.	0 0	...			
Without AM7 rear seat.	0 0	...			
With AM7 rear seat					
With Z84 Cheyenne.	0 0	...			
Without AM7 rear seats	0 0	...			
With AM7 rear seats	0 0	...			
Custom Cloth, Driver and Passenger. Available only when Z84 Cheyenne is specified.					
Without AM7 rear seat.	0 0	...			
With AM7 rear seat	0 0	...			
Shock Absorbers: Front and Rear, Heavy-Duty. C10 series only	4 4	F51			
Speed Control: Automatic. Available only when V8 engine and MX1 Automatic transmission are specified.	6 0	K30			
Springs: Front, Heavy-Duty. Capacity 2250-lb each. K10 series only. Includes HD front and rear shock absorbers	30 3	F60			
Stabilizer Bar: Front. 1" diameter. C10 series only	20 0	F59			
Steering, Power: Standard on K10 series. Included when Z82 Trailing Special is specified on C10 series.					
Without V8 engine.	35 0	N41			
With V8 engine	29 0	N41			
Steering Wheels:					
Comfortilt. Available only when optional transmission is specified.					
With MM4 4-speed transmission.	3 1	N33			
With MX1 Automatic transmission	2 0	N33			
Custom. Included when Z84 Cheyenne is specified	0 0	N31			
Tank, Fuel: Approximately 31-gallon capacity. Replaces production fuel tank	-7 48	NK7			
Tires and Wheels: See following pages					
Towing Device: Two front towing hooks. K10 series only	11 -2	V76			
Trailer Hitch:					
Deadweight Type.					
	-10 36	VR2			
Weight Distributing Platform Type					
	-16 61	VR4			
Trailing Special: Available only when V8 engine with optional transmission, V01 HD radiator or C60 air conditioning are specified. LG9 5.0 Litre engine not available when 3.07 or 3.40 Axle is specified. Includes UA1 HD battery and Trailing Special nameplate. See Chart A on the Trailing Special Package page for Blazer, under the Recreational Vehicles Tab, for GCW ratings with available power team combinations.					
C10 series only. Also includes N41 power steering and K81 63-amp generator					
Without C60 air conditioning or V10 Cold-Climate package..	31 0	Z82			
With C60 air conditioning or V10 Cold-Climate package.	31 0	Z82			
K10 series only. Also includes K81 63-Amp generator					
Without C60 air conditioning or V10 Cold-Climate package..	35 0	Z82			
With C60 air conditioning or V10 Cold-Climate package.	35 0	Z82			
Wheel Trim: Bright Metal.					
Trim Rings. Not available when HL, HM or HR H78-15 tires are specified. Included when N67 rally wheels are specified.					
	2 2	P06			
Wheel Covers. Not available when MG 6.50-16 tires or P06 trim rings are specified.					
C10 series only.	1 1	P01			
K10 series only. Front units contain hub clearance holes.	3 3	P01			

¹ Factory D & H Charges reflect provisions for pass through of tire weight tax imposed on manufacturer or importer of tires.
² State and local taxes not included.

BLAZER

OPTIONS AND ACCESSORIES WHEN INSTALLED BY CHEVROLET

Prices shown are effective with initial shipments of 1979 model motor vehicles

Description	Added Weight (F R)	Option Number	Factory D&H	List Price	Mfr's Suggested Retail Price
OTHER OPTIONS					
Wheels: Not available when NH 7.00-15 or MG 6.50-16 tires are specified.					
Rally. Includes special hub caps and P06 trim rings.					
C10 series only.					
Without HL, HM or HR H78-15 tires. Also includes 15" x 8" wheels	3 4	N67			
With HL, HM or HR H78-15 tires. Also includes 15" x 7" wheels	3 4	N67			
K10 series only. Also not available when HL, HM or HR H78-15 tires are specified. Also includes 15" x 8" wheels	2 2	N67			
Styled.					
C10 series only	1 1	PA6			
K10 series only Also not available when HL, HM or HR H78-15 tires are specified.	2 5	PA6			
Windows, Power: Electric					
Side Door. Included when ZQ2 Operating Convenience is specified	9 4	A31			
Tailgate. Available only when Z58 White or Z59 Black hard top is specified.	-3 10	A33			
Windshield Wiper System: Intermittent	1 0	CD4			
Wood-Grained Exterior Trim: Available only when Z58 White or Z59 Black hard top is specified. Not available when ZY3 special two-tone paint or ZY5 Exterior Decor Package is specified. Includes bright Chevrolet nameplate.					
Without Z84 Cheyenne. Includes YG1 body side upper and lower moldings and B96 wheel opening moldings.	4 5	YG2			
With Z84 Cheyenne.	0 0	YG2			

Factory D & H Charges reflect provisions for pass through of tire weight tax imposed on manufacturer or importer of tires.
State and local taxes not included.

BLAZER

FACTORY INSTALLED TIRES

See Tire Chart for Available Front/Rear Combinations.
Spare tire available to match either front or rear tires.
Prices shown are effective with initial shipments of 1979 model motor vehicles

Tire Size and Type	Rim Width Included In Tire Option	Added Weight (F) (R)	Option Number	Factory D&Hs	List Price	Mfr's Suggested Retail Price ◇
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C10 SERIES

TUBELESS TIRES USED WITH SINGLE REAR WHEELS

H78-15 /B Passenger Type. Maximum Tire Capacity (Each)—Front (1605) Rear (1605)

Highway Bias Belted Ply Blackwall

Front (Standard)	6.00	0	0	XHL
Rear (Standard)	6.00	0	0	YHL
Spare (Standard)	6.00	0	0	ZHL

Highway Bias Belted Ply White Stripe

Front	6.00	1	0	XHM
Rear	6.00	0	1	YHM
Spare	6.00	0	1	ZHM

On-Off Road Bias Belted Ply Blackwall

Rear	6.00	0	3	YHR
Spare	6.00	0	2	ZHR

L78-15 /B Passenger Type. Maximum Tire Capacity (Each)—Front (1790) Rear (1790)

Highway Bias Belted Ply Blackwall

Front	6.00	5	0	XLB
Rear	6.00	0	5	YLB
Spare	6.00	0	3	ZLB

Highway Bias Belted Ply White Stripe

Front	6.00	5	0	XLD
Rear	6.00	0	5	YLD
Spare	6.00	0	3	ZLD

On-Off Road Bias Belted Ply Blackwall

Rear	6.00	0	5	YLC
Spare	6.00	0	4	ZLC

LR78-15 /C Passenger Type. Maximum Tire Capacity (Each)—Front (1905) Rear (1905)

Highway Steel Belted Radial Ply White Stripe

Front	6.00	11	0	XCD
Rear	6.00	0	11	YCD
Spare	6.00	-1	7	ZCD

C10 SERIES

TUBE-TYPE TIRES USED WITH SINGLE REAR WHEELS

6.50-16 /C (6 PR) Truck Type. Maximum Tire Capacity (Each)— Front (1610) Rear (1610)

Highway Nylon Blackwall

Front	5.00	10	0	XMG
Rear	5.00	0	10	YMG
Spare	5.00	-1	6	ZMG

7.00-15 /C (6 PR) Truck Type. Maximum Tire Capacity (Each)— Front (1720) Rear (1720)

Highway Nylon Blackwall

Front	6.00	7	0	XNH
Rear	6.00	0	7	YNH
Spare	6.00	0	4	ZNH

5 Factory D & H Charges reflect provisions for pass through of tire weight tax imposed on manufacturer or importer of tires.
◇ State and local taxes not included.

BLAZER

FACTORY INSTALLED TIRES

See Tire Chart for Available Front/Rear Combinations.
Spare tire available to match either front or rear tires.
Prices shown are effective with initial shipments of 1979 model motor vehicles

Tire Size and Type	Rim Width Included In Tire Option	Added Weight (F) (R)	Option Number	Factory D&H's	List Price	Mfr's Suggested Retail Price [○]
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K10 SERIES

TUBELESS TIRES USED WITH SINGLE REAR WHEELS

H78-15 /B Passenger Type. Maximum Tire Capacity (Each)—Front (1605) Rear (1605)

Highway Bias Belted Ply Blackwall

Front (Standard)	6.00	0	0	XHL
Rear (Standard)	6.00	0	0	YHL
Spare (Standard)	6.00	0	0	ZHL

Highway Bias Belted Ply White Stripe

Front	6.00	1	0	XHM
Rear	6.00	0	1	YHM
Spare	6.00	0	1	ZHM

On-Off Road Bias Belted Ply Blackwall

Front	6.00	5	0	XHR
Rear	6.00	0	5	YHR
Spare	6.00	0	2	ZHR

L78-15 /B Passenger Type. Maximum Tire Capacity (Each)—Front (1790) Rear (1790)

Highway Bias Belted Ply Blackwall

Front	6.00	5	0	XLB
Rear	6.00	0	5	YLB
Spare	6.00	0	3	ZLB

Highway Bias Belted Ply White Stripe

Front	6.00	5	0	XLD
Rear	6.00	0	5	YLD
Spare	6.00	0	3	ZLD

On-Off Road Bias Belted Ply Blackwall

Front	6.00	6	0	XLC
Rear	6.00	0	6	YLC
Spare	6.00	0	4	ZLC

LR78-15 /C Passenger Type. Maximum Tire Capacity (Each)—Front (1905) Rear (1905)

Highway Steel Belted Radial Ply White Stripe

Front	6.00	11	0	XCD
Rear	6.00	0	11	YCD
Spare	6.00	-1	6	ZCD

K10 SERIES

TUBELESS WIDE BASE TIRES USED WITH SINGLE REAR WHEELS

10.00-15 /B (4 PR) Truck Type. Maximum Tire Capacity Each—Front (1760) Rear (1760)

Polyester Ply Blackwall

Front	8.00	30	0	XWR
Rear	8.00	0	30	YWR
Spare	8.00	-3	18	ZWR

Polyester Ply White Lettered

Front	8.00	32	0	XWS
Rear	8.00	0	32	YWS
Spare	8.00	-3	20	ZWS

¹ Factory D & H Charges reflect provisions for pass through of tire weight tax imposed on manufacturer or importer of tires.
[○] State and local taxes not included.

FACTORY INSTALLED TIRES

Tire Size and Type	Rim Width Included in Tire Option	Added Weight (F) (R)	Option Number	Factory D&H	List Price	Mfr's Suggested Retail Price ◊
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6.50-16 /C (6 PR) Truck Type. Maximum Tire Capacity (Each)— Front (1610) Rear (1610)

Highway Nylon Blackwall

Front	5.00	5	0	XMG
Rear	5.00	0	5	YMG
Spare	5.00	0	3	ZMG

7.00-15 /C (6 PR) Truck Type. Maximum Tire Capacity (Each)— Front (1720) Rear (1720)

Highway Nylon Blackwall

Highway Nylon Blackwall				
Front	6.00	7	0	XNH
Rear	6.00	0	7	YNH
Spare	6.00	0	4	ZNH

Blazer—Page 1

BLAZER

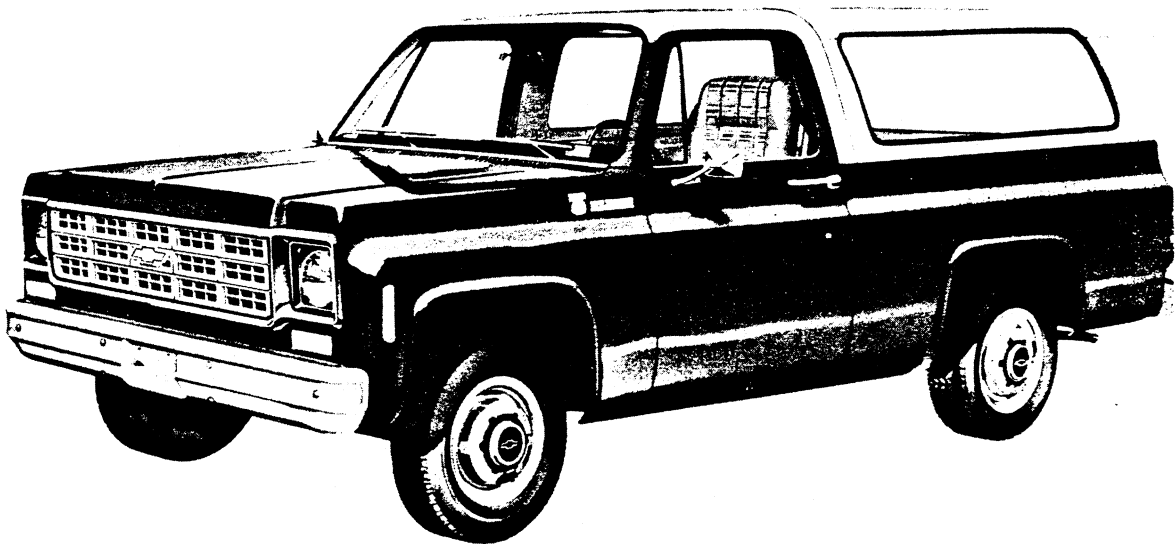
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**CAB & BODY FEATURES
SEATING ARRANGEMENTS
CAB DIMENSIONS
COLOR & TRIM CHARTS
TWO-TONES**

BLAZER

CUSTOM DELUXE FEATURES—STANDARD MODEL

The Custom Deluxe standard models include the following items as standard equipment



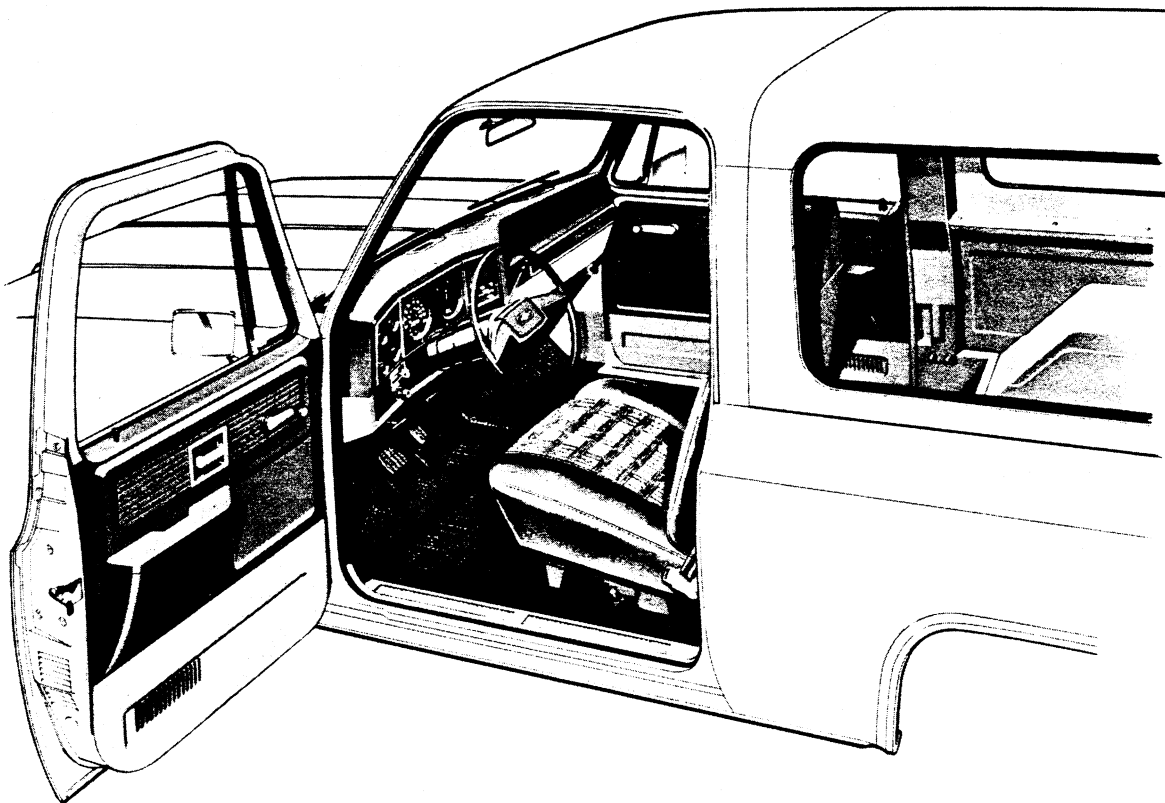
EXTERIOR

- **Bumpers:** Front and rear; painted white
- **Color:** See Interior and Exterior Color Selection Chart
- **Doors:** RH and LH side doors
- **Drip Moldings:** Over side doors; painted roof color
- **Grille:** Molded plastic; painted silver and dark gray; integral Chevrolet emblem at center includes bright insert with ochre trim
- **Grille Frame:** Bright upper and lower moldings joining extensions of bright headlamp bezels; dark gray painted bezel centers
- **Horn:** Single, electric low-note
- **Hub Caps:** Painted white with black and ochre trim (2-wheel-drive models only) Bright metal (4-wheel-drive models only)
- **Keys:** Two-key system with separate keys for ignition switch and doors
- **Lights:**
 - Backup lamps: Two rear (integral with taillamps)
 - Combination parking/direction/hazard: Two front
 - Combination tail/stop/direction/hazard: Two rear
 - Headlamps: Two; Power Beam
 - License plate lamp: Single rear
 - Side marker lamps with reflectors: Two front (wraparound taillamps serve as rear side marker lamps and reflectors)
- **Mirrors:** RH and LH fixed arm with adjustable 5½" x 4" head; chrome finish
- **Moldings:** Bright decorative molding at hood rear edge
- **Nameplates:** Bright "K5 Blazer" nameplates on upper portions of front fenders near doors; and a bright "Chevrolet" nameplate on tailgate (except convertible top models).
- **Removable Top:** (Hardtop models only) Constructed of molded plastic reinforced with fiber glass. Included are LH and RH fixed side windows. The exterior of the top is finished with textured black or white paint (cab roof also finished in same manner).
- **Convertible Top:** (Convertible models only) Made with vinyl-coated fabric, which is stain- and mildew-resistant, and sewn with long-lasting nylon thread. Top has a structural foam header where it seals with the cab roof panel. It can be used with the side and rear panels rolled up or entire top can be folded down. Steel hardware with aluminum extrusions for the siderails. The cab roof is finished in either black or white textured paint when the black or white top is ordered; or with the primary paint color when the blue or buckskin top is ordered.
- **Tailgate:** Hardtop models: double-wall steel construction, supported in open position by reel-type cables. Includes drop glass operated by an articulated crank-type regulator handle on the tailgate outer panel. A key lock cylinder is concealed in the regulator handle, and must be unlocked before the window can be lowered. After the window is lowered, the tailgate is released with a handle located at the upper center of the inner panel. An optional electric tailgate window is available (RPO A33). Convertible models: same tailgate as that used on Fleetside pickups.
- **Tools:** Mechanical jack and wheel wrench
- **Wheels:** Painted white
- **Windshield Wipers and Washers:** Electric, 2-speed wipers with matte finish on exposed metal portions; partially concealed arms; coordinated dual-orifice washers

BLAZER

CUSTOM DELUXE FEATURES—STANDARD MODEL

The Custom Deluxe standard models include the following items as standard equipment



INTERIOR

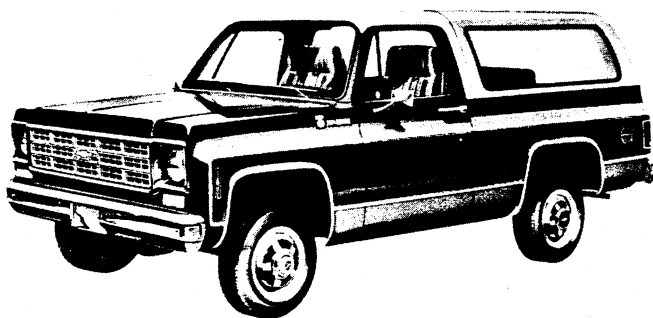
- **Armrests:** RH and LH padded; integral with door trim panels
- **Ashtray:** In middle of instrument panel
- **Coat Hooks:** Two; on LH side (Hardtop models only)
- **Colors:**
 - Painted body areas: Same as exterior primary color choice
 - Removable top: Light fawn
 - Interior trim: Coordinated with seat trim color choice
- **Dome Lamps:** Two (Hardtop models only); one (convertible models only); with door-actuated switches (dome lamps may also be activated by main light switch)
- **Door Trim Panels:** Color-keyed, molded plastic
- **Floor Covering:** Embossed black rubber mats; front and rear
- **Heater and Defogger:** Deluxe-air; automatic blower operation with ignition switch on for power ventilation system
- **Instrument Cluster Bezel:** Black with bright trim
- **Instruments:**
 - Gages: Speedometer, odometer, and fuel
 - Switches: Main, for control of exterior lights, instrument cluster lights, dome light(s) and courtesy/map light; wiper-washer; headlamp beam (foot); ignition; direction signal (with lane change position); hazard warning; heater fan
 - Warning lights: Generator, oil pressure, engine temperature, brake, direction/hazard signal, seat belt, high beam, and Hi/Low Lock indicator (4-wheel-drive models with full-time transfer case only)
- **Instrument Panel Control Knobs:** Soft black plastic with white graphic identification (except heater and wiper-washer controls)
- **Instrument Panel Pad:** Color-keyed, energy-absorbing foam type with grained vinyl skin; has bright applique on RH side with black insert, black trim and bright "Custom Deluxe" nameplate
- **Insulation and Sound Deadening Material:** Dash (firewall), under front floor mat, and between inner and outer cab roof panels.
- **Lights:** Instrument cluster and courtesy/map lights, cab and removable top dome lights with bright trim
- **Mirror, Rearview:** 10" prismatic with soft vinyl rim
- **Scuff Plates:** Full-length, bright front door and rear compartment sills
- **Seat:** Driver only; foam-padded high back bucket type with plaid pattern vinyl trim. See Interior and Exterior Color Selection Chart for color availability
- **Seat Belt:** Driver's seat only; non-detachable combination lap and shoulder belt with emergency-locking retractor and switch in retractor for buzzer warning system. Belt assembly is color-keyed with pushbutton type buckle.
- **Spare Tire Mounting:** On RH side panel behind wheelhouse
- **Steering Wheel and Column:** 16" black soft plastic wheel with 2-spoke design; black energy-absorbing steering column
- **Stowage Box:** In RH side of instrument panel; door has bright, turn-type latch release
- **Sunshade:** LH and RH padded; color-keyed

BLAZER

CHEYENNE MODEL OPTION—RPO Z84

This option includes all Custom Deluxe standard model items plus the additions or substitutions listed below

EXTERIOR



Hardtop model shown



Convertible model shown

Optional 3-passenger rear seat also shown in illustration

● Bright Appearance Items:

- Brush-finished applique panel on tailgate
- Front and rear bumpers
- Hub caps (C10 models only)
- "Cheyenne" nameplate on each side panel at center rear
- Upper and lower body side and tailgate moldings, plus wheel-opening lip moldings

Parking lamp, front side marker lamp, and taillamp trim

Removable top side window moldings

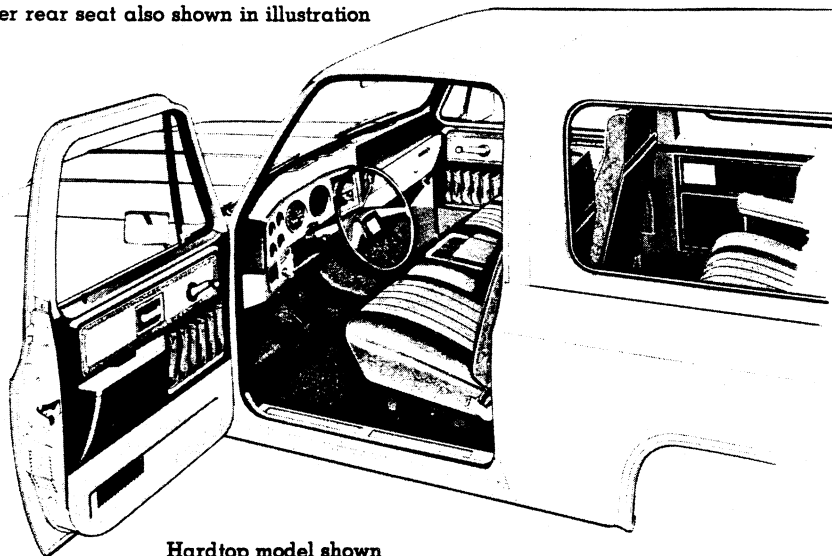
Windshield reveal molding

● Body-to-Fender Insulators

● Hood Insulator

● Horn: Additional, electric, high-note

Optional 3-passenger rear seat also shown in illustration



Hardtop model shown

INTERIOR

● Bright Appearance Items:

- "Cheyenne" nameplate on instrument panel pad
- Four-speed transmission shift lever
- Transfer case shift lever (conventional 4-wheel-drive models)
- Trim on instrument cluster bezel, instrument panel pad applique, and interior trim panels

● Cigar Lighter

● Console: Color-keyed molded plastic with bright trim and storage/beverage pockets

● Floor Covering: Color-keyed front compartment carpeting (matching rear compartment floor covering, including wheel housings, also provided with optional rear seat)

● Headliner: Front compartment; light fawn hardboard-backed foam rubber; includes matching windshield pillar and retainer moldings

● Instrument Cluster: Voltmeter, oil pressure gage, and engine temperature gage replace warning lamps; includes bright brush-finished bezel

● Seats: High back bucket seats for driver and front passenger; includes non-detachable combination lap and shoulder belt for passenger seat with emergency locking retractor; choice of: 1) all-vinyl oxen hide grain trim; or 2) plaid pattern nylon cloth and vinyl trim. See Interior and Exterior Color Selection Chart for color availability

● Spare Tire Cover: Black vinyl

● Special Insulator: Under cowl top panel (rear wheel housing insulation also provided with optional rear seat)

● Trim Panels: Molded, color-keyed plastic front door trim panels with vinyl storage pockets plus bright brush-finished inserts and bright trim having bright borders with tooled leather pattern. Color-keyed embossed vinyl rear compartment side-wall trim panels with ash trays and bright trim

BLAZER OPTIONAL SEATS

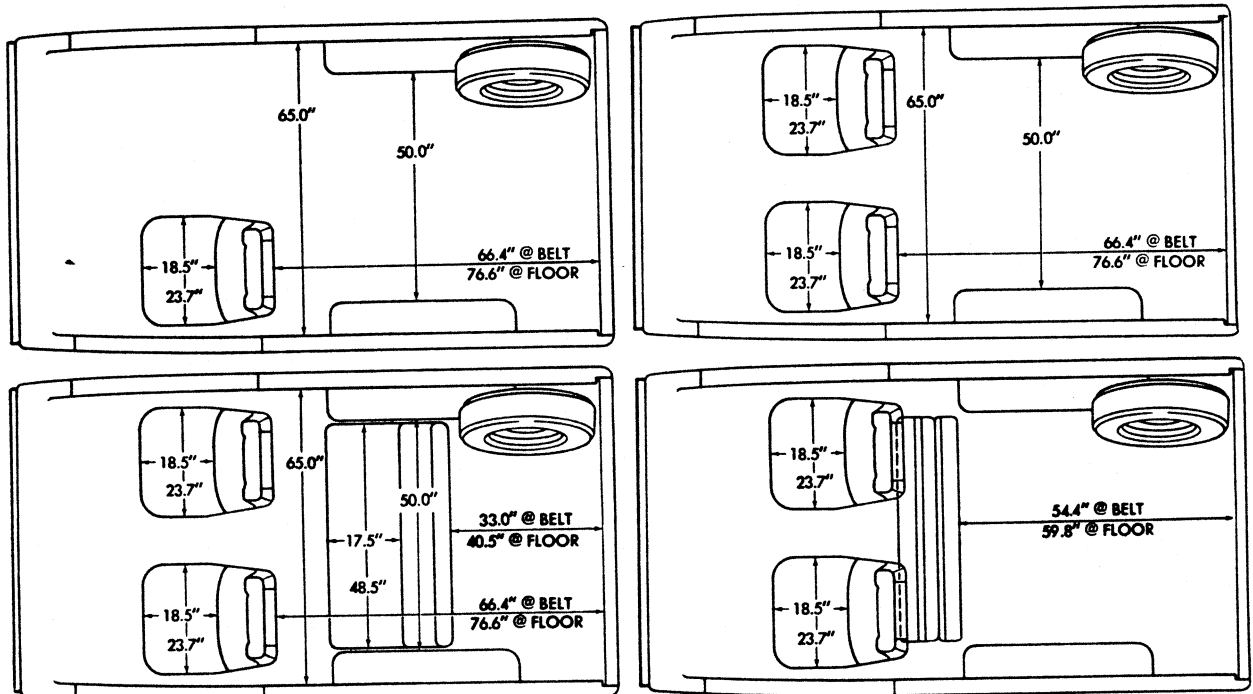
A bucket-type high back auxiliary front seat (RPO A57) is available for Custom Deluxe (standard) models. This seat includes a combination lap and shoulder belt with retractor and RH sunshade, and is trimmed to match the standard driver's seat.

The driver's seat together with the above auxiliary front seat is available optionally for Custom Deluxe (standard) models with all-vinyl oxen hide grain trim in a choice of blue, buckskin, mandarin orange, or red. This option includes a color-keyed plastic floor console between the seats and color-keyed front carpeting. These seats are included when the Cheyenne Model Option (Z84) is ordered, either with the oxen

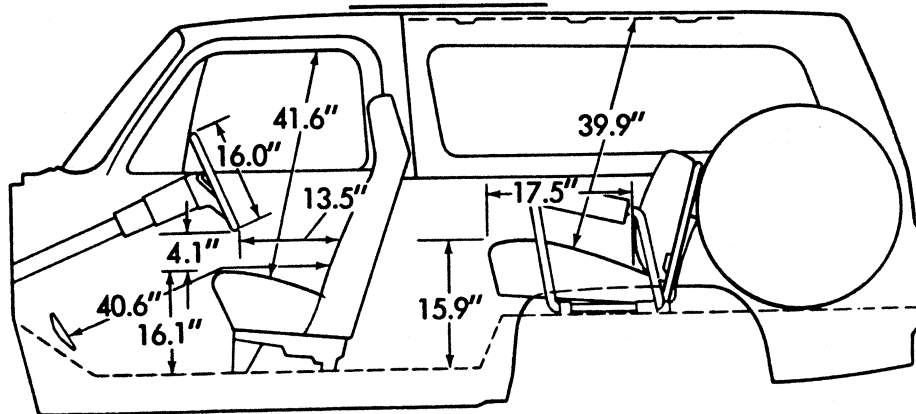
hide grain all-vinyl trim or with plaid-pattern cloth and vinyl trim in blue, red, or buckskin.

A three-passenger folding rear seat with armrests (RPO AM7) is available for all models and requires the use of the auxiliary front seat (RPO A57) in Custom Deluxe models. Seat belts are provided at all seating positions, with outboard units incorporating retractors. LH and RH ashtrays mounted to the sidewalls also are provided. The seat trim and floor covering match those of the front compartment, and rear wheelhouse insulation and carpeting are included when the oxen hide grain all-vinyl front seats or plaid pattern cloth and vinyl front seats are ordered.

SEATING ARRANGEMENTS



DIMENSIONS



Glass Area (sq. in.)

Windshield.....1447
Side door, including venti-
pane (each side)..... 546

Removable top side win-
dow (each side)..... 894
Tailgate drop glass (Hard
top models).....1077

BLAZER HARDTOP

INTERIOR AND EXTERIOR COLOR AVAILABILITY CHART

Please Note: Exterior and interior combinations shown in chart below are those recommended by Chevrolet; however, any exterior color combination may be ordered with any available interior color if the particular combination is desired by a customer.

SEAT TRIM			MODEL OPTION		COLORS AND ORDERING CODES					
					SEAT TRIM				HARDTOPS	
Fabric	▲Code	Type	Custom Deluxe	Cheyenne Z84	Blue	Buckskin	Mandarin Orange	Red	White	Black
Standard Vinyl	V	Bucket	X		VDD4	VUU4		VRR4	Z58	Z59
Custom Vinyl	W	Bucket	X	X	XDD4	XUU4	XMM4	XRR4		
Custom Cloth	H	Bucket		X	KDD4	KUU4		KRR4		
♦EXTERIOR COLORS			Primary	Secondary	RECOMMENDED INTERIOR TRIM COLORS					
BLACK MIDNIGHT			86	86	X	X	X	X	X	X
White Frost			86	12	X	X	X	X	X	X
BLUE, LITE (Light)			20	20	X				X	X
White, Frost			20	12	X				X	
BLUE, HAWAIIAN (Medium)			23	23	X				X	X
White, Frost			23	12	X				X	
BLUE, MARINER (Dark) (M)			25	25	X				X	X
White, Frost			25	12	X				X	
BROWN, CORDOVA (Dark) (M)			81	81		X	X		X	X
White, Frost			81	12		X	X		X	
BUCKSKIN			65	65		X	X	X	X	X
White, Frost			65	12		X	X	X	X	
GREEN, SEAMIST (Light) (M)			43	43		X			X	X
White, Frost			43	12		X			X	
MAHOGANY			76	76		X		X	X	X
White, Frost			76	12		X		X	X	
RED, CARDINAL (Medium)			70	70		X●		X	X	X
White, Frost			70	12		X●		X	X	
RED, METALLIC (Dark) (M)			71	71		X		X	X	X
White, Frost			71	12		X		X	X	
RUSSET METALLIC (M)			68	68		X	X		X	X
White, Frost			68	12		X	X		X	
SILVER, SARATOGA (M)			17	17	X			X	X	X
White, Frost			17	12	X			X	X	
TAN, SANTA FE			60	60		X	X	X	X	X
White, Frost			60	12		X	X	X	X	
WHITE, FROST			12	12	X	X	X	X	X	X
YELLOW, COLONIAL			53	53		X			X	X
White, Frost			53	12		X			X	

♦ Primary color shown in **BOLDFACE TYPE**; Secondary colors shown in Lightface Type.

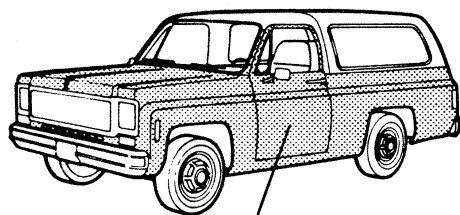
● Not recommended with code H trim.

▲ Seat Trim Codes: V—Plaid Pattern Vinyl; W—Oxen Hide Vinyl; H—Plaid Pattern Cloth

(M): Metallic

■ Cab roof painted with white textured paint when white top is ordered; with black textured paint when black top is ordered.

SOLID PAINT—ZY1

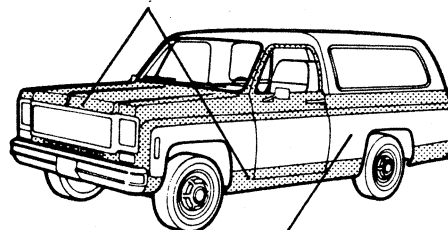


Primary Body Color

SPECIAL TWO-TONE—ZY3 (Includes YG1 Moldings)

Top Color Available in White Only

Primary Body Color



Secondary Body Color
(Secondary Color is Frost White)

SEE PAGE H FOR ZY5 EXTERIOR DECOR PACKAGE ILLUSTRATION

BLAZER CONVERTIBLE

INTERIOR AND EXTERIOR COLOR AVAILABILITY CHART

Please Note: Exterior and interior combinations shown in chart below are those recommended by Chevrolet; however, any exterior color combination may be ordered with any available interior color if the particular combination is desired by a customer.

SEAT TRIM			MODEL OPTION		COLORS AND ORDERING CODES							
					SEAT TRIM				CONVERTIBLE TOPS ■			
Fabric	▲Code	Type	Custom Deluxe	Cheyenne Z84	Blue	Buckskin	Mandarin Orange	Red	White	Black	Blue	Buckskin
Standard Vinyl	V	Bucket	X		VDD4	VUU4		VRR4	C1A	C1B	C1C	C1D
Custom Vinyl	W	Bucket	X	X	XDD4	XUU4	XMM4	XRR4				
Custom Cloth	H	Bucket		X	KDD4	KUU4		KRR4				
◆EXTERIOR COLORS			Primary	Secondary	RECOMMENDED INTERIOR TRIM COLORS							
BLACK MIDNIGHT			86	86	X	X	X	X	X	X	Xa	Xb
White, Frost			86	12	X	X	X	X	X	X		
BLUE, LITE (Light)			20	20	X				X	X	X	
White, Frost			20	12	X				X			
BLUE, HAWAIIAN (Medium)			23	23	X				X	X	X	
White, Frost			23	12	X				X		X	
BLUE, MARINER (Dark) (M)			25	25	X				X	X	X	
White, Frost			25	12	X				X		X	
BROWN, CORDOVA (Dark) (M)			81	81		X	X		X	X		X
White, Frost			81	12		X	X		X			
BUCKSKIN			65	65		X	X	X	X	X		X
White, Frost			65	12		X	X	X	X			X
GREEN, SEAMIST (Light) (M)			43	43		X			X	X		
White, Frost			43	12		X			X			
MAHOGANY			76	76		X		X	X	X		X
White, Frost			76	12		X		X	X			
RED, CARDINAL (Medium)			70	70		X ●		X	X	X		
White, Frost			70	12		X ●		X	X			
RED, (Dark) (M)			71	71		X		X	X	X		X
White, Frost			71	12		X		X	X			
RUSSET (M)			68	68		X	X		X	X		X
White, Frost			68	12		X	X		X			X
SILVER, SARATOGA (M)			17	17	X			X	X	X	Xa	
White, Frost			17	12	X			X	X			
TAN, SANTA FE			60	60		X	X	X	X	X		X
White, Frost			60	12		X	X	X	X			X
WHITE, FROST			12	12	X	X	X	X	X	X	Xa	Xb
YELLOW, COLONIAL			53	53		X			X	X		X
White, Frost			53	12		X			X			

♦ Primary color shown in **BOLDFACE TYPE**; Secondary colors shown in Lightface Type.

● Not recommended with code H trim.

▲ Seat Trim Codes: V—Plaid Pattern Vinyl; W—Oxen Hide Vinyl; H—Plaid Pattern Cloth.

(M): Metallic.

■ Cab roof painted with white textured paint when white top is ordered; with black textured paint when black top is ordered; and with primary paint color when blue or buckskin tops are ordered.

a Requires blue interior trim.

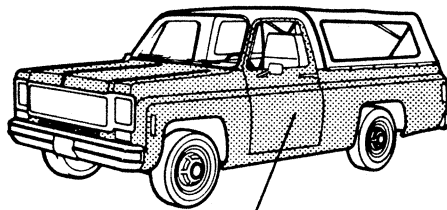
b Requires buckskin interior trim.

SPECIAL TWO-TONE—ZY3

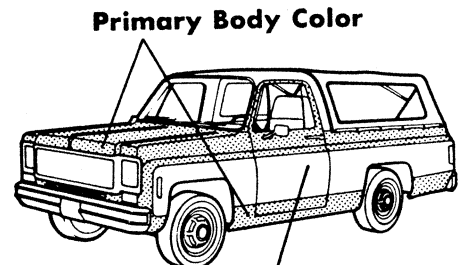
(Includes YG1 Moldings)

(Not Available BB Top)

SOLID PAINT—ZY1



Primary Body Color

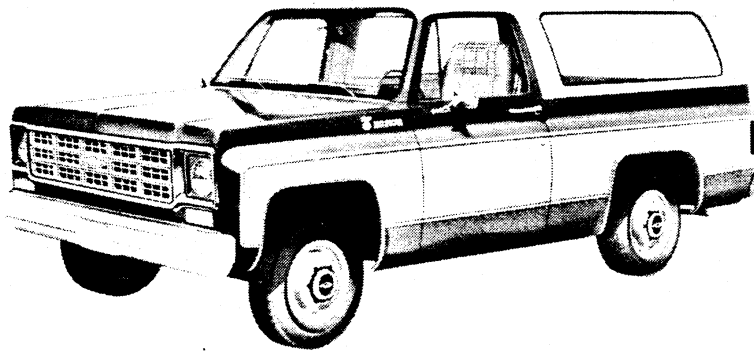


Secondary Body Color
(Secondary Color is Frost White)

SEE PAGE H FOR ZY5 EXTERIOR DECOR PACKAGE ILLUSTRATION

BLAZER

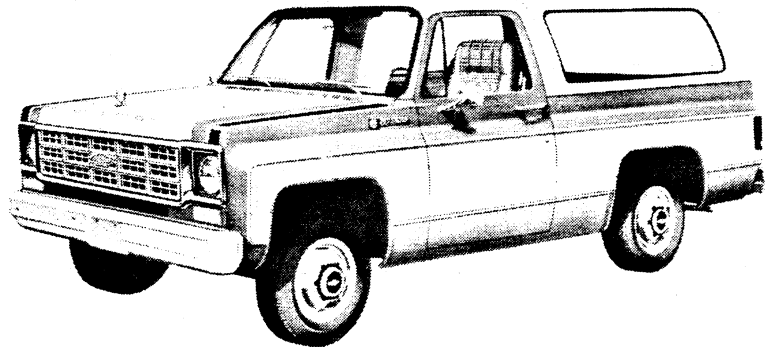
TWO-TONE EXTERIOR COLOR COMBINATIONS*



SPECIAL TWO-TONE

Special two-tone (ZY3) paint colors are available on all models with white tops, models with black tops when the primary exterior paint color is Midnight Black, models with blue folding top when the primary exterior paint color is Hawaiian Blue or Mariner Blue, and models with buckskin folding top when the primary exterior paint color is Santa Fe Tan or Buckskin. Custom upper and lower moldings are included (except with the Cheyenne Model Option where they are already included). The areas between the moldings are painted Frost White.

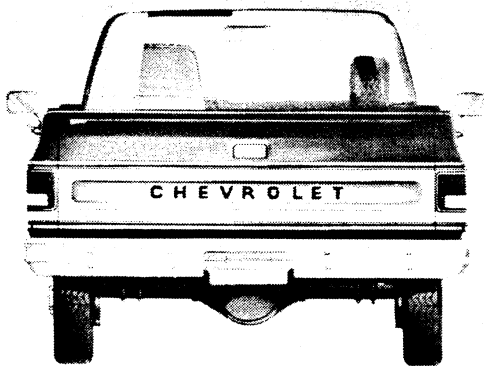
All other painted areas of the vehicle body and front end sheet metal are painted the primary body color, except when the white or black tops are ordered the front cab roof, including the drip rails, is painted with white or black textured paint.



EXTERIOR DECOR PACKAGE

(Available with White Top only)

Exterior Decor Package (ZY5) paint colors and trim are available on models with white tops only. This package includes all the moldings and paint described under Special Two-Tone in a choice of six combinations (see chart below). In addition, it includes the secondary paint color, Frost White, on the hood with color-coordinated striping at either side of the hood panel, plus a bright spring-loaded, stand-up type hood emblem. The inboard hood stripe color matches the primary color, while the outboard stripe is of a contrasting color.



CODE	PRIMARY COLOR	CODE	SECONDARY COLOR	OUTBOARD HOOD STRIPE COLOR
25	Mariner Blue (Dark)	12	Frost White	Dark Blue
43	Seamist Green (Light)	12	Frost White	Medium Green
53	Colonial Yellow	12	Frost White	Gold
70	Cardinal Red (Medium)	12	Frost White	Dark Red
71	Metallic Red (Dark)	12	Frost White	Light Red
81	Cordova Brown (Dark)	12	Frost White	Bronze

HIGH TORQUE 250 1-bbl SIX

(Ordering Code LD4)

Applications

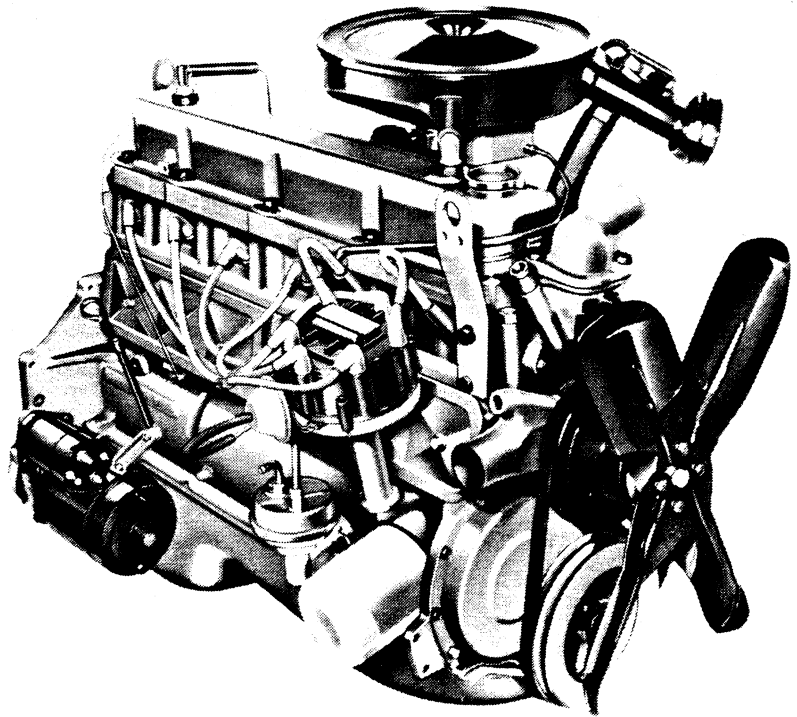
Standard: C10; K10 (except Suburban); G10
Optional: None

Basic Specifications

Engine type.....Valve-in-head
Piston displacement.....250 cu in
Bore & stroke (nominal).....3.87" x 3.53"
Compression ratio.....8.0:1†
Carburetor type.....1-barrel
Exhaust—Single.....All
†8.1:1 for California

Test Procedures

These curves represent full-throttle performance as obtained from a dynamometer test simulating actual operating conditions when the engine is in the vehicle, with ratings corrected to barometric pressure of 29.00" mercury and 85°F dry air.



Typical Engine Shown

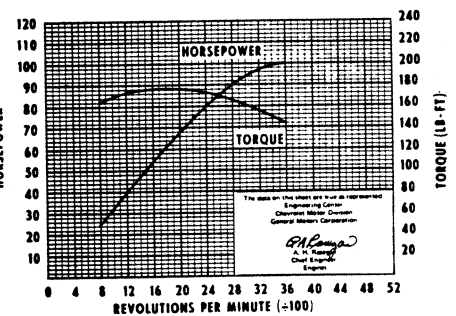
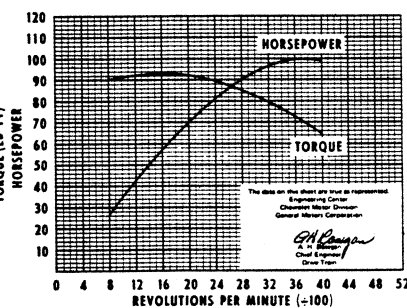
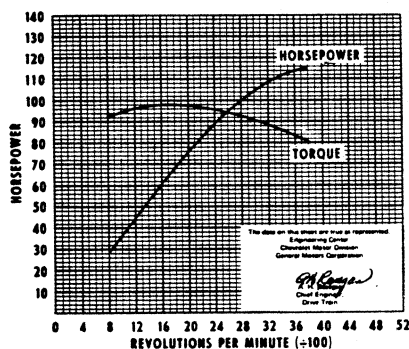
Engine Ratings

All States Except California Light Duty Emissions (6000-lb GVWR and below)

SAE net horsepower (85°F).....115 @ 3800 rpm
SAE net torque, lb-ft (85°F).....195 @ 1800 rpm

All States Except California Heavy Duty Emissions (6001-lb GVWR and above)

SAE net horsepower (85°F).....100 @ 3600 rpm
SAE net torque, lb-ft (85°F).....175 @ 1800 rpm

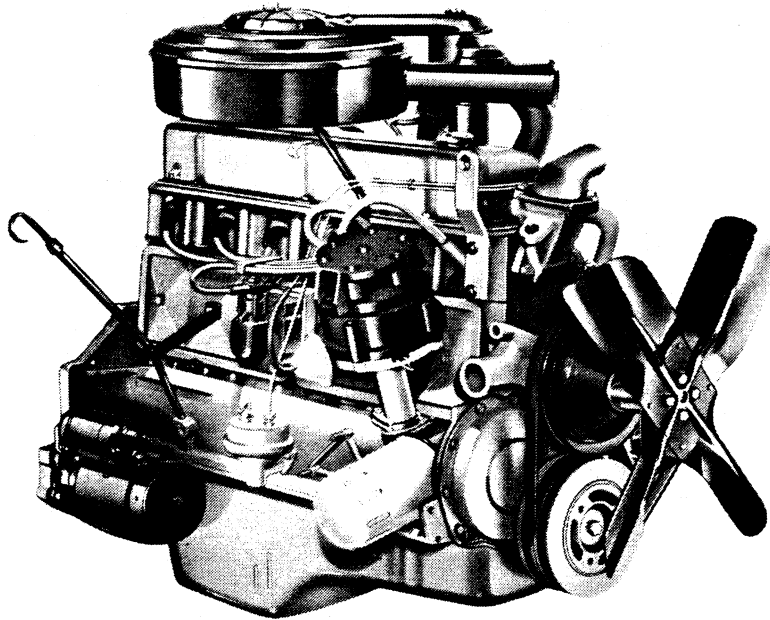


California Only Light/Medium Duty Emissions (Up to 8500-lb GVWR)

SAE net horsepower (85°F).....100 @ 3600 rpm
SAE net torque, lb-ft (85°F).....185 @ 1600 rpm

HIGH TORQUE 292 1-bbl SIX

(Ordering Code L25)



Typical Engine Shown

Applications

Standard: C/K20 (except Suburban); C30; P10-30;
G20-30 (except G30 RV Cutaway Van)
Optional: None

Basic Specifications

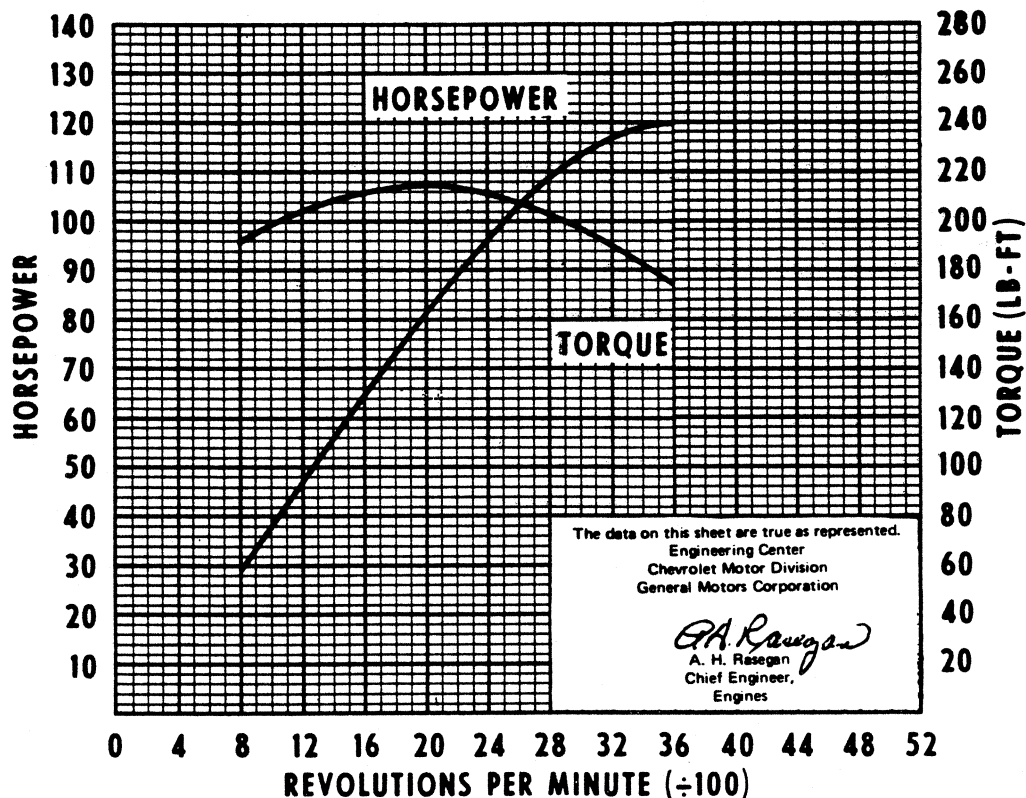
Engine type.....Valve-in-head
Piston displacement.....292 cu. in.
Bore & stroke (nominal).....3.87" x 4.12"
Compression ratio.....8.0 to 1
Carburetor type.....1-barrel
Exhaust—Single.....All

Test Procedures

These curves represent full-throttle performance as obtained from a dynamometer test simulating actual operating conditions when the engine is in the vehicle, with ratings corrected to barometric pressure of 29.00" mercury and 85°F dry air.

Engine Ratings

SAE net horsepower (85°F).....120 @ 3600 rpm
SAE net torque, lb-ft (85°F).....215 @ 2000 rpm



250 1-bbl & 292 1-bbl SIX ENGINES

SPECIFICATIONS

		High Torque			
		250 1-bbl		292 1-bbl	
Basic Description		Six-cylinder in-line; valve-in-head			
Displacement (cu in)		250		292	
Bore & Stroke (in)		3.87 x 3.53		3.87 x 4.12	
Compression Ratio		8.0:1#		7.8:1	
Firing Order		1 5 3 6 2 4			
SAE Net Horsepower @ rpm		*115 @ 3800	†100 @ 3800	†100 @ 3600	120 @ 3600
SAE Net Torque (lb-ft) @ rpm		*195 @ 1800	†185 @ 1600	†175 @ 1800	215 @ 2000
Air Cleaner		Thermostatically controlled; oil wetted paper element			
Bearings		Steel-backed babbitt or copper lead alloy		Aluminum	
Camshaft		Cast alloy iron			
Inlet Valve (excluding ramps)	Opens	16° BTC		33° BTC	
	Closes	48° ABC		81° ABC	
Exhaust Valve (excluding ramps)	Opens	46° 30' BBC		76° BBC	
	Closes	17° 30' ATC		38° ATC	
Inlet Duration	w/o Ramp	244°		294°	
Exhaust Duration	w/o Ramp	244°		294°	
Carburetor					
Type		1-Barrel downdraft			
Make		Rochester			
Venturi ID (in)		1.3125		1.500	
Throttle Bore (in)		1.6875			
Choke Control		Automatic			
Connecting Rods					
Material		Forged steel			
Length (in)		5.70		6.76	
Bearings		Steel-backed babbitt or copper lead alloy		Premium aluminum	
Crankcase Ventilation		Closed positive			
Crankshaft					
Material		Nodular iron			
Number of Counterweights		12			
Main Journal dia (in)		Nos. 1-7—2.2983-2.2993			
Crankpin Journal dia (in)		1.999—2.000		2.099—2.100	
Torsional Damper		Inertia, hysteresis			
Bearings		Sintered-copper nickel-backed babbitt on steel or copper lead alloy		Premium aluminum	
Distributor		High Energy Unit, Delco-Remy; centrifugal & vacuum advance			
Fuel Filters					
Carburetor		Replaceable, pleated fiber element			
Fuel Tank		Plastic mesh screen			
Lubrication System		Full pressure			
Main Bearings		Direct pressure			
Camshaft Bearings		Direct pressure			
Timing Gear		Sprayed by nozzle			
Connecting Rods		Direct pressure			
Valve Mechanism		Pressure & gravity			
Cylinder Walls		Cross sprayed by pressurized jets			
Piston Pins		Cross sprayed by pressurized jets			

*Light Duty emissions (all states except California)
†Heavy Duty emissions (all states except California)

†Light/Medium Duty emissions (California only)
#8.1:1 for California

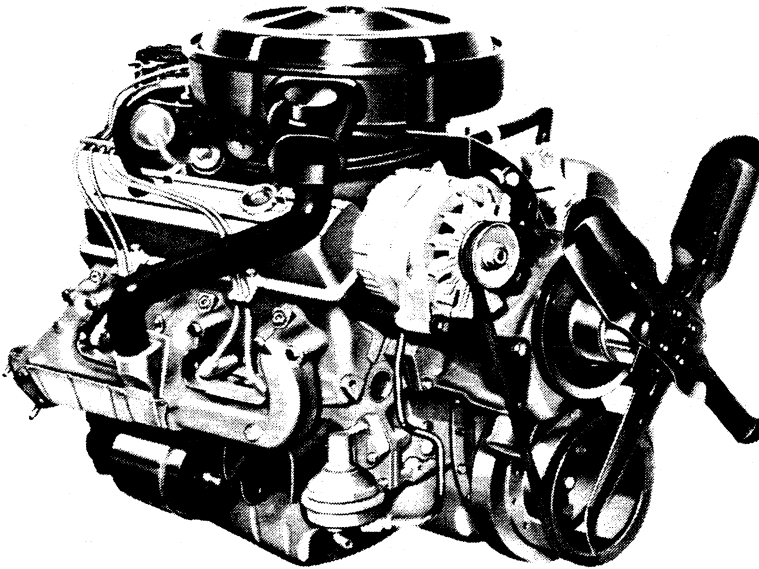
250 1-bbl & 292 1-bbl SIX ENGINES

SPECIFICATIONS

	High Torque	High Torque
	250 1-bbl	292 1-bbl
Oil Capacity (qts)		
With filter change	5	6
W/o filter change	4	5
Oil Filter	Full flow; throwaway type	
Capacity	.59 quart	
Oil Pump		
Type	Spur gear, distributor shaft driven	
Capacity (gpm)	4.5 to 6 @ 2000 rpm	
Normal Pressure (psi)	40 to 60 @ 2000 rpm	
Pistons		
Material	Cast aluminum alloy	
Skirt	Closed slipper	
Head	Sump with chamfer top edge	Sump
Piston Pins		
Type	Rod shrink fit to pin	
Material	Chromium-steel	
Piston Rings		
Compression Rings		
Number	2	
Type	Upper: Barrel face; Lower: Inside bevel	
Material	Cast alloy iron	
Oil Control Rings		
Number	1	
Type	Multi-piece	
Material	Steel	
Thermostat	Harrison or Dole; 195°	
Valve Train		
Type	Individually mounted rocker arms, push rod actuated	
Lifters	Hydraulic	
Rocker Arm Ratio	1.75:1	
Valve Guides	Integral with cylinder head	
Valve Lash	Zero	
Intake Valves		
Material	Alloy steel	
Head Diameter (in)	1.72	
Face Coating	None	Aluminized
Seats	Machined in cylinder head	
Exhaust Valves		
Material	High alloy steel	
Head Diameter (in)	1.50	
Face Coating	None	Stellite Face
Seats	Machined in cylinder head; induction hardened	
Rotators	None	Yes
Water Pump		
Type	Centrifugal	
Capacity (gpm)	24.4 @ 2000 rpm	

TURBO-FIRE 305 2-bbl V8

(Ordering Code LG3)



Applications

Standard: None
Optional: El Camino

Basic Specifications

Engine type.....Valve-in-head
Piston displacement.....305 cu in
Bore & stroke (nominal).....3.74" x 3.48"
Compression ratio.....8.4:1
Carburetor type.....2-barrel
Exhaust—Single.....All

Test Procedures

These curves represent full-throttle performance as obtained from a dynamometer test simulating actual operating conditions when the engine is in the vehicle, with ratings corrected to barometric pressure of 29.00" mercury and 85°F dry air.

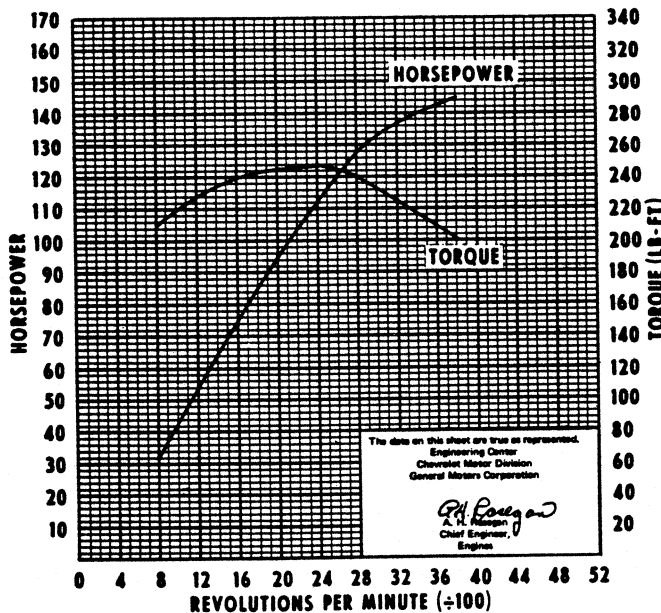
Engine Ratings

All States Except California

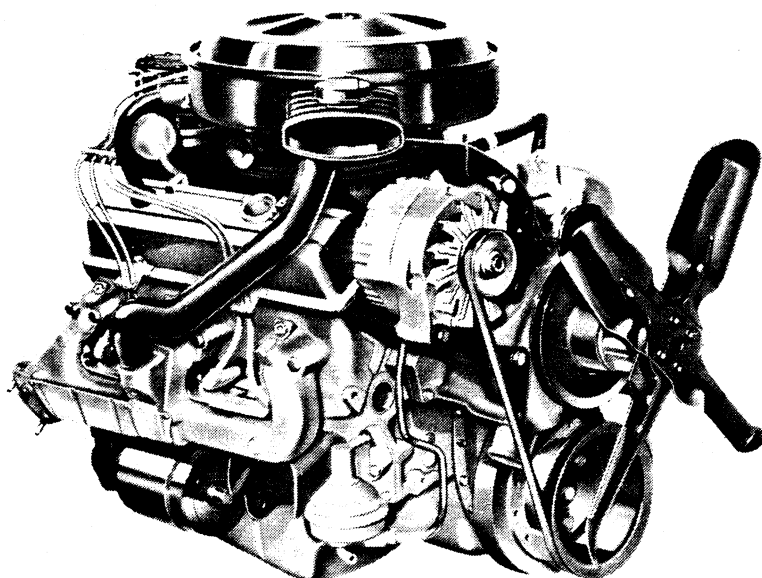
SAE net horsepower (85°F).....145 @ 3800 rpm
SAE net torque, lb-ft (85°F).....245 @ 2400 rpm

California Only

SAE net horsepower (85°F).....135 @ 3800 rpm
SAE net torque, lb-ft. (85°F).....240 @ 2000 rpm



HIGH TORQUE 305 2-bbl V8*



Typical Engine Shown

(Ordering Code LG9)

Applications

Standard: C20, K10-20 Suburban
Optional: C-K10 (except K10 Suburban and C10 Pickup with F44); G10
*Not available in California

Basic Specifications

Engine type.....Valve-in-head
Piston displacement.....305 cu in
Bore & stroke (nominal).....3.74" x 3.48"
Compression ratio.....8.4:1
Carburetor type.....2-barrel
Exhaust—Single.....All

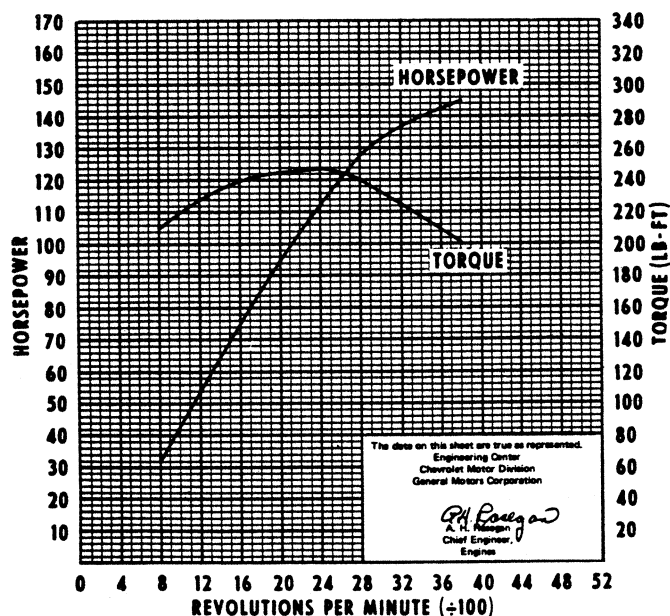
Test Procedures

These curves represent full-throttle performance as obtained from a dynamometer test simulating actual operating conditions when the engine is in the vehicle, with ratings corrected to barometric pressure of 29.00" mercury and 85°F dry air.

Engine Ratings

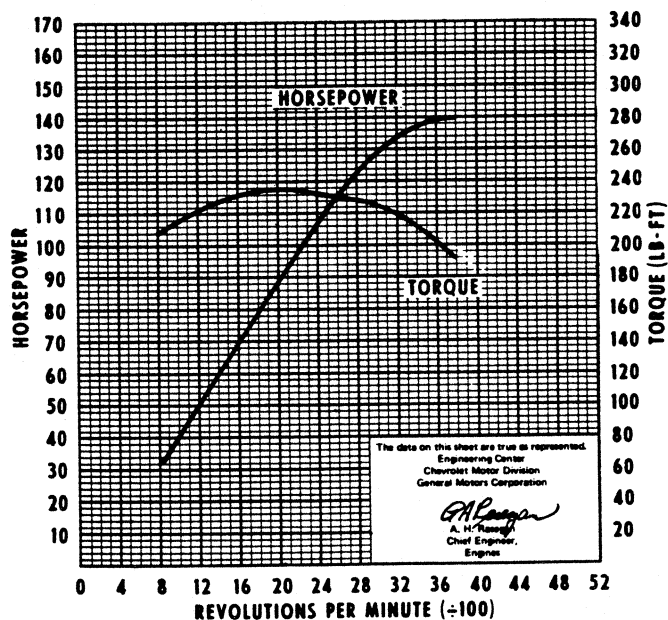
Light Duty Emissions (6000 lbs GVWR and under)

SAE net horsepower (85°F).....145 @ 3800 rpm
SAE net torque, lb-ft (85°F).....245 @ 2400 rpm



Heavy Duty Emissions (6001 lbs GVWR and above)

SAE net horsepower (85°F).....140 @ 3800 rpm
SAE net torque, lb-ft (85°F).....235 @ 2000 rpm

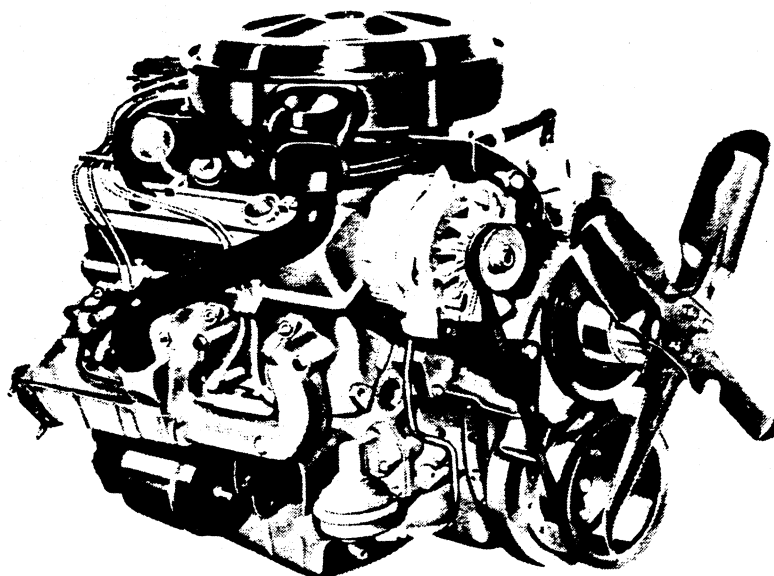


(Ordering Code LS9)

**Standard: G30 RV Cutaway Van; P30 Motor Home
Chassis (except P31832)
Optional: C10-30; K10-30; G10-30; P20-30 (except
P31832)**

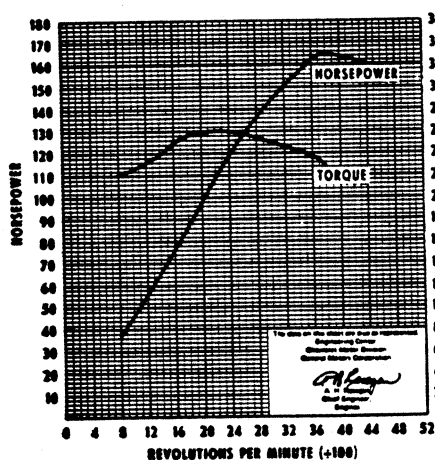
Engine type.....	Valve-in-head
Piston displacement.....	350 cu in
Bore & stroke (nominal).....	4.00" x 3.48"
Compression ratio.....	8.2:1†
Carburetor type.....	4-barrel
Exhaust—Single.....	except Motor Home Chassis
—Dual.....	Motor Home Chassis
†8.3:1 with HD Emissions	

These curves represent full-throttle performance as obtained from a dynamometer test simulating actual operating conditions when the engine is in the vehicle, with ratings corrected to barometric pressure of 29.00" mercury and 85°F dry air.

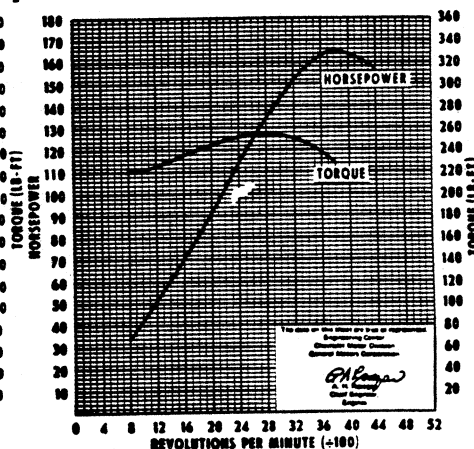
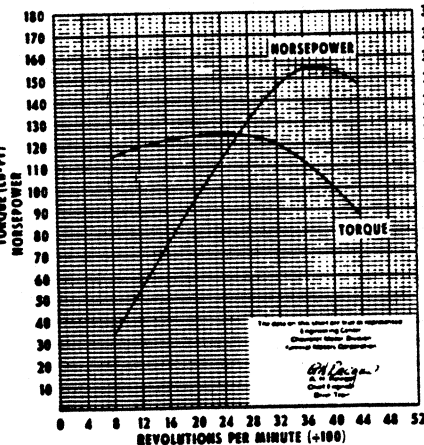


**Light/Medium Duty Emissions
(Up to 8500-lb GVWR)**

SAE net horsepower (85°F).....155 @ 3800 rpm
SAE net torque, lb-ft (85°F).....250 @ 2400 rpm



SAE net horsepower (85°F) 165 @ 3800 rpm
SAE net torque, lb-ft (85°F) 260 @ 2400 rpm



SAE net horsepower (85°F.) 165 @ 3800 rpm
SAE net torque, lb.-ft. (85°F.) 255 @ 2800 rpm
*8501 lb. GVWR and above for California

Applications

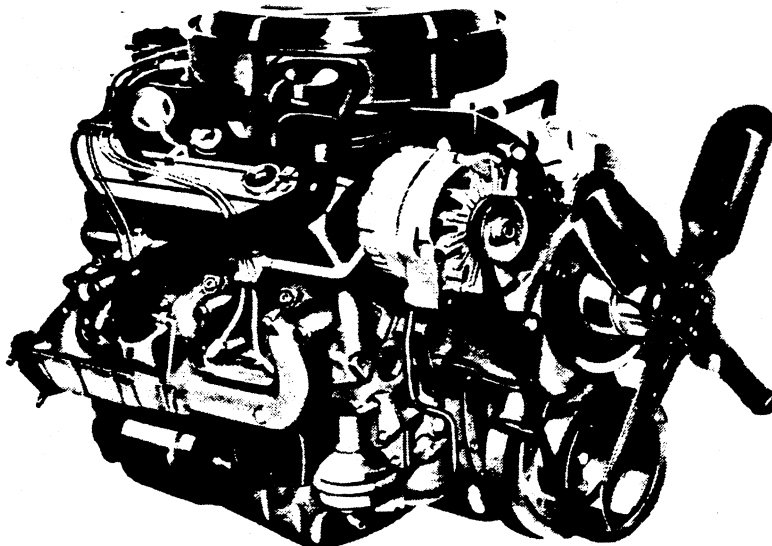
Standard: None
Optional: El Camino

Basic Specifications

Engine type.....Valve-in-head
Piston displacement.....350 cu in
Bore & stroke (nominal).....4.00" x 3.48"
Compression ratio.....8.2:1
Carburetor type.....4-barrel
Exhaust—Single.....All

Test Procedures

These curves represent full-throttle performance as obtained from a dynamometer test simulating actual operating conditions when the engine is in the vehicle, with ratings corrected to barometric pressure of 29.00" mercury and 85°F dry air.



Typical Engine Shown

Engine Ratings

All States

SAE net horsepower (85°F).....170 @ 3800 rpm
SAE net torque, lb-ft (85°F).....270 @ 2400 rpm

California Only

SAE net horsepower (85°F).....160 @ 3800 rpm
SAE net torque, lb-ft (85°F).....260 @ 2400 rpm

305 2-bbl, 350 4-bbl V8 ENGINES

SPECIFICATIONS

	Turbo-Fire		High Torque	
	305 2-bbl (El Camino)	350 4-bbl (El Camino)	★305 2-bbl Series 10	350 4-bbl Series 10-30
Basic Description	V8; valve in head			
Displacement (cu in)	305	350	305	350
Bore & Stroke (in)	3.74 x 3.48	4.00 x 3.48	3.74 x 3.48	4.00 x 3.48
Compression Ratio	8.5:1			
Firing Order	1-8-4-3-6-5-7-2			
SAE Net Horsepower @ rpm	+145 @ 3800	*170 @ 3800	#145 @ 3800	▲165 @ 3800
SAE Net Torque (lb-ft) @ rpm	+245 @ 2400	*270 @ 2400	#245 @ 2400	†▲260 @ 2400
Air Cleaner	Thermostatically controlled; Oil wetted paper element			
Camshaft	Steel-backed babbitt			
Bearings				
Intake Valve (excluding ramps)	Opens	28° BTC	28° BTC	28° BTC
	Closes	64° ABC	64° ABC	72° ABC
Exhaust Valve (excluding ramps)	Opens	78° BBC	78° BBC	78° BBC
	Closes	30° ATC	30° ATC	30° ATC
Intake Duration w/o Ramp	272°	280°	272°	280°
Exhaust Duration w/o Ramp	288°	288°	288°	288°
Carburetor				
Type	2-barrel	4-barrel	2-barrel	4-barrel
Make	Rochester			
Venturi ID (in)	1.187	1.218	1.187	1.218
Throttle Bore (in)	1.69	Pri.-1.38; Sec.-2.25	1.69	Pri.-1.38; Sec.-2.25
Choke Control	Automatic			
Connecting Rods				
Material	Drop-forged Steel			
Length (in)	5.695-5.705			
Bearings	Premium aluminum			
Crankcase Ventilation	Closed positive			
Crankshaft				
Material	Cast nodular iron			
Number of Counterweights	6			
Main Journal dia (in)	2.45			
Crankpin Journal dia (in)	2.10			
Torsional Damper	Inertia; rubber mounted			
Bearings	Upper—Micro-babbitt or copper lead; Lower—premium aluminum			
Distributor	High Energy Unit, Delco-Remy; centrifugal & vacuum advance			
Fuel Filter				
Carburetor	Pleated fiber element			
Fuel Tank	Plastic strainer			
Lubrication System	Controlled full pressure			
Main Bearings	Direct pressure			
Camshaft Bearings	Direct pressure			
Timing Gear	Centrifugally sprayed			
Connecting Rods	Direct pressure			
Valve Mechanism	Pressure & gravity			
Cylinder Walls	Cross sprayed throw-off from rod bearing			
Piston Pins	Cross sprayed throw-off from rod bearing			
Oil Capacity (qts)				
With filter change	5			
W/o filter change	4			

★Not available in California †For Heavy Duty Emission; Net torque, lb-ft. 255 @ 2800 rpm

+Ratings for California only: Net horsepower 135 @ 3800 rpm
Net torque, lb-ft. 240 @ 2000 rpm

*Ratings for California only: Net horsepower 160 @ 3800 rpm
Net torque, lb-ft. 260 @ 2400 rpm

#For Heavy Duty Emissions: Net horsepower 140 @ 3800 rpm
Net torque, lb-ft. 235 @ 2000 rpm

▲Ratings for California only: Net horsepower 155 @ 3800 rpm
Net torque, lb-ft. 250 @ 2400 rpm

305 2-bbl, 350 4-bbl V8 ENGINES

SPECIFICATIONS

	Turbo-Fire		High Torque	
	★305 2-bbl (El Camino)	350 4-bbl (El Camino)	★305 2-bbl Series 10	350 4-bbl Series 10-30
Oil Filter	Throwaway		Throwaway	
Capacity (qts)	.59		.85	
Oil Pump				
Type	Spur gear; distributor shaft driven			
Capacity (gpm)	4.3 @ 2000 rpm			
Normal Pressure (psi)	40 @ 2000 rpm			
Pistons				
Material	Cast aluminum alloy			
Skirt	Slipper		Closed	
Head	Sump*			
Piston Pins				
Type	Rod shrink fit to pin			
Material	Chromium steel			
Piston Rings				
Compression Rings				
Number	2			
Type	Upper—barrel; lower—inside bevel			
Material	Cast iron alloy			
Oil Control Ring				
Number	1			
Type	Multi-piece			
Material	Steel			
Thermostat	Harrison; 195°			
Valve Train				
Type	Individually mounted rocker arms, push rod actuated			
Lifters	Hydraulic			
Rocker Arm Ratio	1.50:1			
Valve Guides	Integral with cylinder head			
Valve Lash	Zero			
Intake Valves				
Material	Alloy steel			
Diameter (in.)	1.72	1.94	1.72	1.94 LD; 1.72 HD
Face Coatings	None		None on light duty; aluminized on heavy duty	
Seats	Machined in cylinder head			
Exhaust Valves				
Material	High alloy steel			
Diameter (in.)	1.50			
Face Coating	Aluminized	None	Aluminized	Stellite
Seats	Machined in cyl. head; induction hardened			
Rotators (exhaust)	Yes			
Water Pump				
Type	Centrifugal			
Capacity (gpm)	21.6 @ 2000 rpm			

★Not available in California

*Chamfered top land on light duty emissions

5.7 LITRE (350 Cu. In.) V8 DIESEL

(Ordering Code LF9)

Applications

Standard: C10 Diesel Pickup

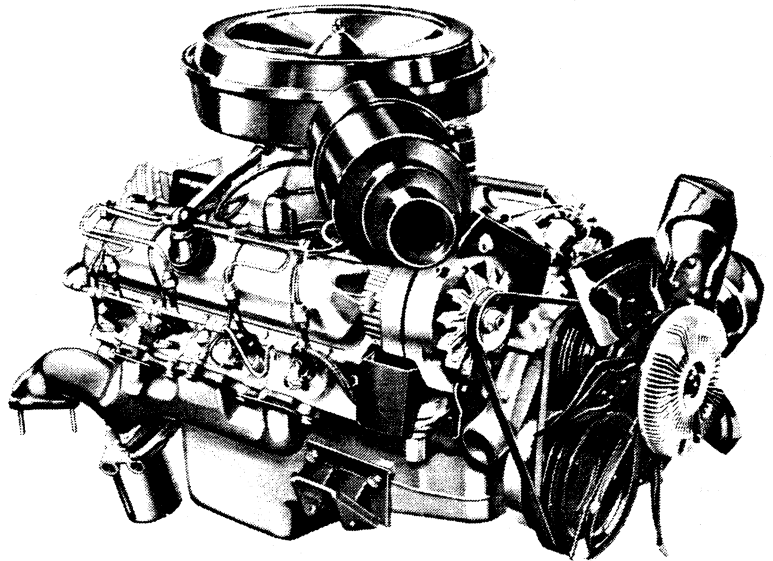
Optional: None

Basic Specifications

Engine type.....Valve-in-head
Piston displacement.....5.7 litres (350 cu in)
Bore & stroke (nominal).....4.06" x 3.38"
Compression ratio.....22.5:1
Exhaust—Dual.....All

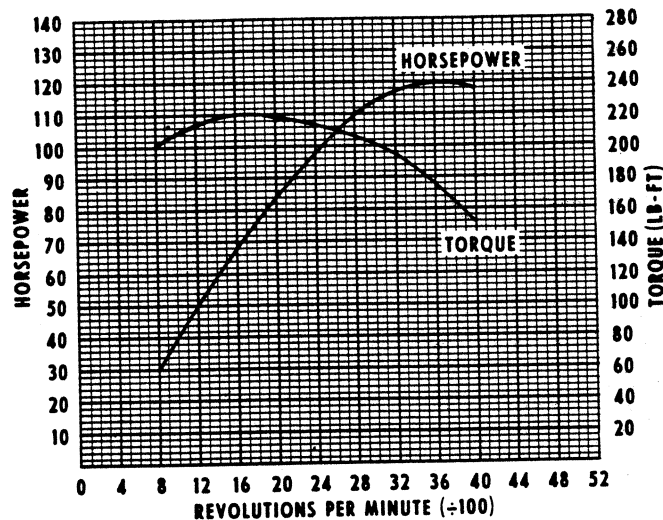
Test Procedures

These curves represent full-throttle performance as obtained from a dynamometer test simulating actual operating conditions when the engine is in the vehicle, with ratings corrected to barometric pressure of 29.00" mercury and 85°F dry air.



Engine Ratings

SAE net horsepower (85°F).....120 @ 3600 rpm
SAE net torque, lb-ft (85°F).....220 @ 1600 rpm



NOTES

HIGH TORQUE 400 4-bbl V8

(Ordering Code LF4)

Applications

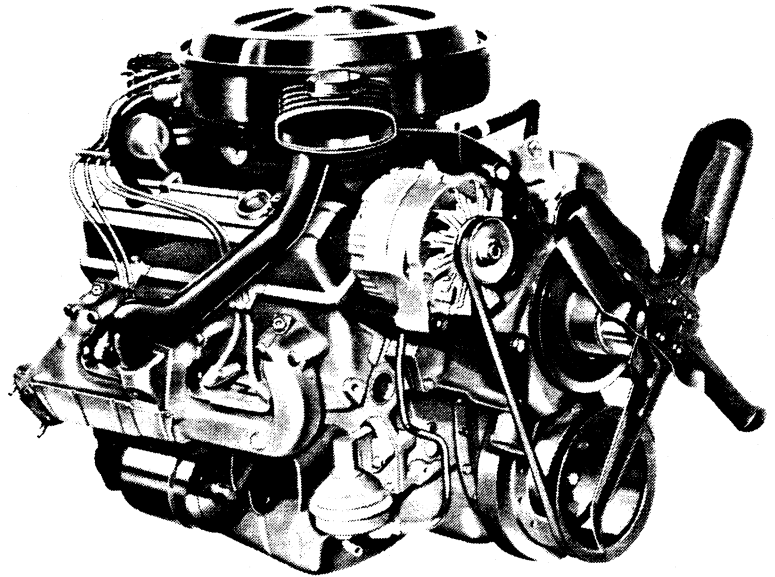
Standard: None
Optional: K10-30; G20-30

Basic Specifications

Engine type..... Valve-in-head
Piston displacement..... 400 cu in
Bore & stroke (nominal)..... 4.125" x 3.75"
Compression ratio..... 8.3:1†
Carburetor type..... 4-barrel
Exhaust—Dual..... All
†8.2:1 for California Light/Medium Duty Emissions

Test Procedures

These curves represent full-throttle performance as obtained from a dynamometer test simulating actual operating conditions when the engine is in the vehicle, with ratings corrected to barometric pressure of 29.00" mercury and 85°F dry air.



Typical Engine Shown

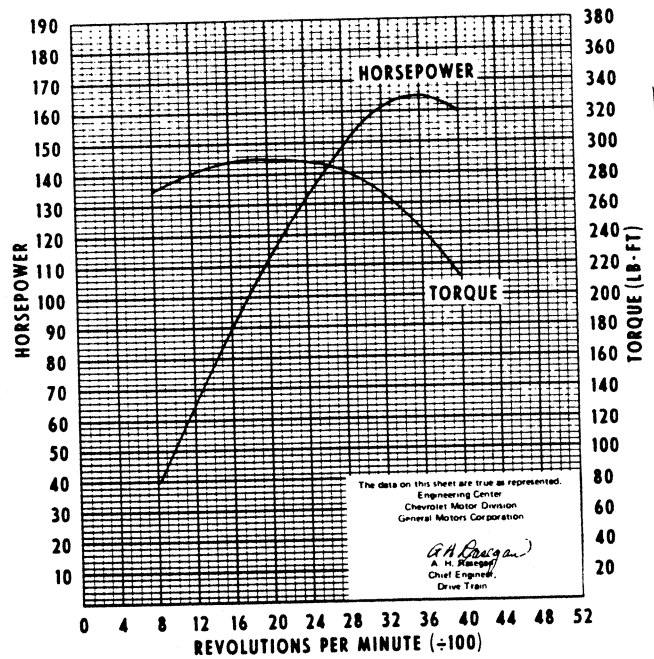
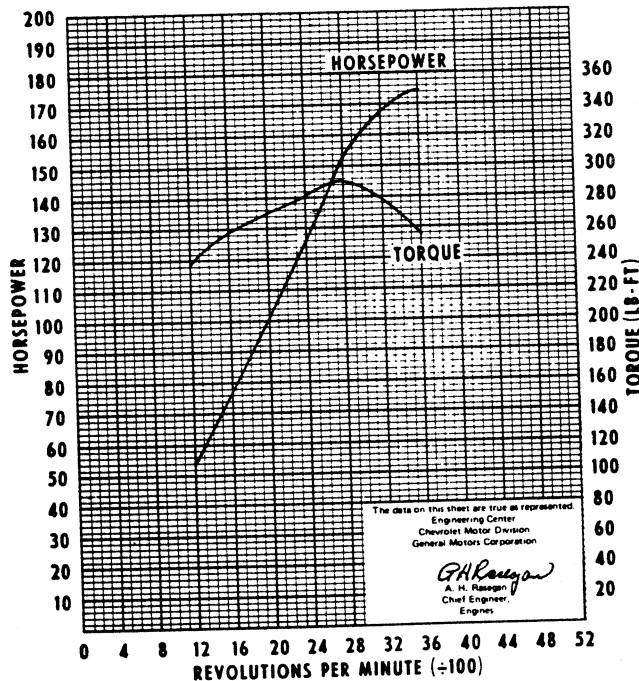
Engine Ratings

All States except California
Heavy Duty Emissions
(6001-lb. GVWR and above)

SAE net horsepower (85°F)..... 175 @ 3600 rpm
SAE net torque, lb-ft (85°F)..... 290 @ 2800 rpm

California Only
Light/Medium Duty Emissions
(up to 8500-lb. GVWR)

SAE net horsepower (85°F)..... 165 @ 3600 rpm
SAE net torque, lb-ft (85°F)..... 290 @ 2000 rpm



400 V8 ENGINES

SPECIFICATIONS

		HIGH TORQUE
		400 4-bbl (Series 10-30)
Basic Description		V8; valve-in-head
Displacement (cu in)		400
Bore & Stroke (in)		4.125 x 3.75
Compression Ratio		8.3:1†
Firing order		1-8-4-3-6-5-7-2
SAE Net Horsepower @ rpm		*175 @ 3600
SAE Net Torque (lb-ft) @ rpm		*290 @ 2800
Air Cleaner		Thermostatically controlled; oil wetted paper element
Camshaft		
Bearings		Steel-backed babbitt
Intake Valve	Opens	28° BTC
	Closes	72° ABC
Exhaust Valve	Opens	78° BBC
	Closes	30° ATC
Intake Duration	w/o Ramp	280°
Exhaust Duration	w/o Ramp	288°
Carburetor		
Type		4-Barrel
Make		Rochester Quadrajets
Venturi ID (in)		1.218
Throttle Bore (in)		Pri. 1.38; Sec. 2.25
Choke Control		Automatic
Connecting Rods		
Material		Drop forged steel
Length (in)		5.560-5.570
Bearings		Premium aluminum
Crankcase Ventilation		Closed positive
Crankshaft		
Material		Cast nodular iron
Number of Counterweights		6
Main Journals (in)		2.65 (Nominal)
Crankpin Journals (in)		2.099-2.100
Torsional Damper		Inertia; rubber mounted
Bearings		Steel with Premium aluminum or copper-lead insert
Distribution		High Energy Unit, Delco-Remy; centrifugal & vacuum advance
Fuel Filter		
Carburetor		Pleated fiber element
Fuel Tank		Mesh strainer
Lubrication System		Controlled full pressure
Main Bearings		Direct pressure
Camshaft Bearings		Direct pressure
Timing Gear		Centrifugally sprayed
Connecting Rods		Direct pressure
Valve Mechanism		Pressure & gravity
Cylinder Walls		Cross sprayed by pressurized jets
Piston Pins		Splash

†8.2:1 for California Light/Medium Duty Emissions

*Ratings for California only: Net horsepower 165 @ 3600 rpm
Net torque, lb-ft. 290 @ 2000 rpm

SPECIFICATIONS

	HIGH TORQUE
	400 4-bbl (Series 10-30)
Oil Capacity	
With filter change	5
W/o filter change	4
Oil Filter	
Standard	Full flow; throwaway type
Capacity (qts)	.85
Oil Pump	
Type	Spur gear; distributor shaft driven
Normal Pressure (psi)	40 @ 2000 rpm
Pistons	
Material	Cast aluminum alloy
Skirt	Closed
Head	Sump
Piston Pins	
Type	Rod shrink fit to pin
Material	Chromium steel
Piston Rings	
Compression Rings	
Number	2
Type	Upper—barrel face; lower—taper face
Material	Cast alloy iron
Oil Control Rings	
Number	1
Type	Multi-piece
Material	Steel
Thermostat	Harrison; 195°
Valve Train	
Type	Individually mounted rocker arms, push rod actuated
Lifters	Hydraulic
Rocker Arm Ratio	1.50:1
Valve Guides	Integral with cylinder head
Valve Lash	Zero
Intake Valves	
Material	Alloy steel
Head Diameter (in)	1.935-1.945
Face Coating	Aluminized
Seats	Machined in cylinder head
Exhaust Valves	
Material	High alloy steel
Head Diameter (in)	LD—1.495-1.505; HD—1.72
Face Coating	LD—None; HD—Aluminized
Seats	Machined in cylinder head; induction hardened
Rotators (exhaust)	Yes
Water Pump	
Type	Centrifugal
Capacity (gpm)	22.1 @ 2000 rpm

HIGH TORQUE 454 4-bbl V8

(Ordering Code LF8)

Applications

Standard: P31832 Motor Home Chassis

Optional: C10-30 (except Blazer); P30 (except P31832)

Basic Specifications

Engine type..... Valve-in-head
Piston displacement..... 454 cu in
Bore & stroke (nominal)..... 4.25" x 4.00"
Compression ratio..... †
Carburetor type..... 4-barrel
Exhaust—Dual..... All
†All States except California:
L.D. Emissions..... 8.0:1
H.D. Emissions..... 7.9:1 (except Suburban)
8.0:1 (Suburban only)

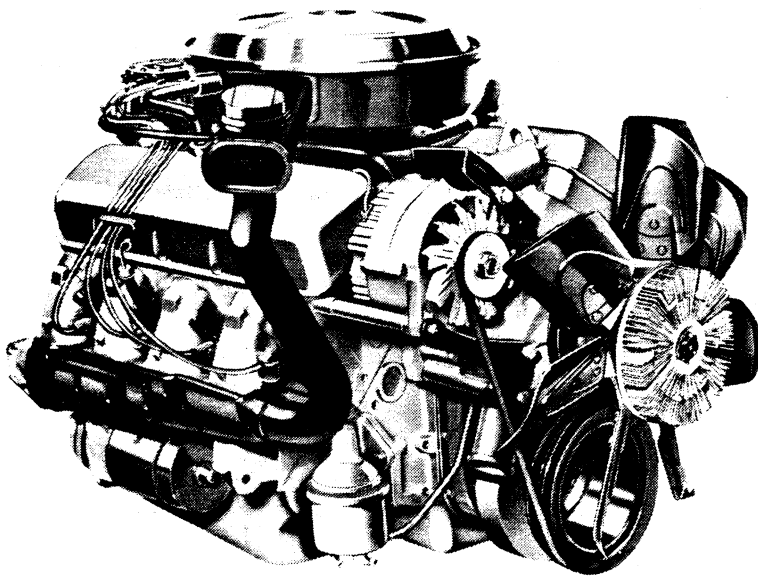
California Only:

L./M.D. Emissions..... 8.0:1 (C10 Pickup;
C10-20 Suburban)
7.9:1 (all other models)

H.D. Emissions..... 7.9:1

Test Procedures

These curves represent full-throttle performance as obtained from a dynamometer test simulating actual operating conditions when the engine is in the vehicle, with ratings corrected to barometric pressure of 29.00" mercury and 85°F dry air.

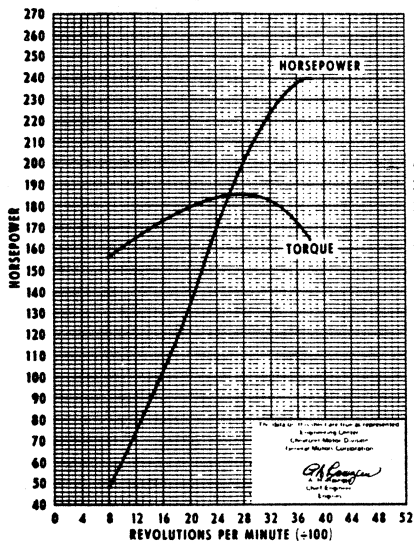


Typical Engine Shown

Engine Ratings

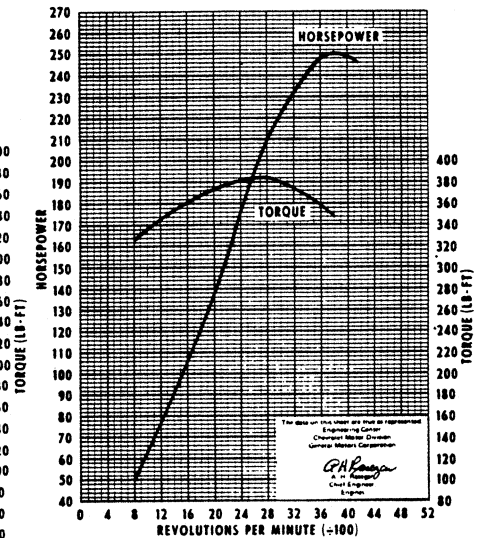
All states except California Heavy Duty Emissions (6001-lb GVWR and above)

SAE net horsepower (85°F)..... 240 @ 3800 rpm
SAE net torque, lb-ft (85°F)..... 370 @ 2800 rpm



California Only Heavy Duty Emissions (8501-lb GVWR and above)

SAE net horsepower (85°F)..... 250 @ 3800 rpm
SAE net torque, lb-ft (85°F)..... 385 @ 2800 rpm



All states except California Light Duty Emissions (Up to 6000-lb GVWR)

SAE net horsepower (85°F)..... 205 @ 3600 rpm
SAE net torque, lb-ft (85°F)..... 335 @ 2800 rpm

California Only Light/Medium Duty Emissions (Up to 8500-lb. GVWR)

SAE net horsepower (85°F)..... 205 @ 3600 rpm
SAE net torque, lb-ft (85°F)..... 335 @ 2800 rpm

454 V8 ENGINES

SPECIFICATIONS

		HIGH TORQUE	
		454-4 bbl	
		LD Emissions	HD Emissions
Basic Description		V8; valve-in-head	
Displacement (cu in)		454	
Bore & Stroke (in)		4.251 x 4.00	
Compression Ratio		8.0:1 *	7.9:1
Firing Order		1-8-4-3-6-5-7-2	
SAE Net Horsepower @ rpm		205 @ 3600	†240 @ 3800
SAE Net Torque (lb-ft) @ rpm		335 @ 2800	†370 @ 2800
Air Cleaner		Thermostatically controlled; oil wetted paper element	
Camshaft		Steel-backed babbitt	
Bearings		34° BTC	
Intake Valve (Excluding ramp)	Opens	86° ABC	
	Closes	93° BBC	
Exhaust Valve (Excluding ramp)	Opens	41° ATC	
	Closes	300°	
Intake Duration w/o Ramp		314°	
Exhaust Duration w/o Ramp			
Carburetor		4-Barrel	
Type		Rochester Quadrajets	
Make		1.218	
Venturi ID (in)		1.38 Primary; 2.25 Secondary	
Throttle Bore (in)		Automatic	
Choke Control			
Connecting Rods		Drop forged steel	
Material		6.130-6.140	
Length (in)		Premium aluminum	
Bearings		Closed positive	
Crankcase Ventilation			
Crankshaft		Cast nodular Iron	
Material		6	
Number of Counterweights		2.75 (Nominal)	
Main Journals (in)		2.199-2.20	
Crankpin Journals (in)		Inertia; rubber mounted	
Torsional Damper		Steel with Premium aluminum or copper-lead insert	
Bearings		High Energy Unit, Delco-Remy; centrifugal & vacuum advance	
Distributor			
Fuel Filter		Pleated fiber element	
Carburetor		Mesh strainer	
Fuel Tank		Controlled full pressure	
Lubrication System		Direct pressure	
Main Bearings		Direct pressure	
Camshaft Bearings		Centrifugally sprayed	
Timing Gear		Direct pressure	
Connecting Rods		Pressure & gravity	
Valve Mechanism		Cross sprayed by pressurized jets	
Cylinder Walls		Splash	
Piston Pins			

*7.9:1 in California (except C10 Pickup and Suburban models).

†Ratings for California only: Net Horsepower—250 @ 3800 rpm
Net Torque; lb-ft—385 @ 2800 rpm

454 V8 ENGINES

SPECIFICATIONS

	HIGH TORQUE	
	454 4-bbl	
	LD Emissions	HD Emissions
Oil Capacity		
With filter change	7	
W/o filter change	6	
Oil Filter		
Standard	Full flow; replaceable element	
Capacity (qts)	.85	
Oil Pump		
Type	Spur gear; distributor shaft driven	
Capacity (gpm)	6.0 @ 2000	
Normal Pressure (psi)	40 @ 2000 rpm	
Pistons		
Material	Cast aluminum alloy	
Skirt	Slipper	
Head	Flat	Sump
Piston Pins		
Type	Rod shrink fit to pin	
Material	Chromium steel	
Piston Rings		
Compression Rings		
Number	2	
Type	Upper—barrel face; lower—taper face	
Material	Cast alloy iron	
Oil Control Rings		
Number	1	
Type	Multi-piece	
Material	Steel	
Thermostat	Harrison; 195°	
Valve Train		
Type	Individually mounted rocker arms, push rod actuated	
Lifters	Hydraulic	
Rocker Arm Ratio	1.70:1	
Valve Guides	Pressed-in; cast alloy iron	
Valve Lash	Zero	
Intake Valves		
Material	Alloy steel	
Head Diameter (in)	2.060-2.070	
Face Coating	Aluminized	
Seats	Machined in cylinder head	
Exhaust Valves		
Material	High alloy steel	
Head Diameter (in)	1.715-1.725	
Face Coating	Aluminized	Aluminized and Stellite faced
Seats	Machined in cylinder head; induction hardened	
Rotators (exhaust)	Yes	
Water Pump		
Type	Centrifugal	
Capacity (gpm)	24.5 @ 2000 rpm	

COOLING SYSTEMS

STANDARD COOLING SYSTEMS

TUBE AND CENTER CROSS-FLOW-TYPE RADIATOR WITH
MULTILOUVER DESIGN AND 15 LB. PRESSURE CAP.

SERIES	Engine	Radiator			System Capacity (gal) ★	Fan (No. blades x diameter 48 x pitch)
		Thick-ness (in)	Dist. Between Tubes (Constant) (in)	Frontal Area (sq in)		
C10	250	1.24	.28	446	3.7	4 x 19.5 x 1.62
	305-2	1.24	.22	480	4.4	4 x 19.5 x 1.62
	350-4	1.24	.20	480	4.4	4 x 19.5 x 1.62
	454-4†	1.96	.18	542	5.6	7 x 19.5 x 2.25■
C10 Diesel	5.7 Litre†	1.96	.14	542	NA	7 x 19.5 x 2.25■
G10	250	1.24	.30	446	3.7	4 x 18 x 2
	305-2	1.24	.22	480	4.4	4 x 18 x 2
	350-4	1.24	.20	480	4.5	4 x 18 x 2
K10	250	1.24	.25	446	3.7	4 x 19.5 x 1.62
	305-2	1.24	.22	480	4.4	4 x 19.5 x 1.62
	350-4	1.24	.20	480	4.4	4 x 19.5 x 1.62
	400-4†	1.96	.18	542	4.5	7 x 19.5 x 2.25■
P10	292	1.24	.25	446	3.4	4 x 19.5 x 1.62
C20	292	1.24	.25	446	3.7	4 x 19.5 x 1.62
	305-2	1.24	.22	480	4.4	4 x 19.5 x 1.62
	350-4	1.24	.18	480	4.4	4 x 19.5 x 1.62
	454-4	1.96	.20	542	6.1	7 x 19.5 x 2.25■
G20	292	1.24	.30	446	3.7	4 x 18 x 2
	350-4	1.24	.20	480	4.5	4 x 18 x 2
	400-4†	1.96	.14	480	4.5	7 x 19.5 x 2.25■
K20	292	1.24	.22	446	3.7	4 x 19.5 x 1.62
	305-2	1.24	.22	480	4.4	4 x 19.5 x 1.62
	350-4	1.24	.18	480	4.4	4 x 19.5 x 1.62
	400-4†	1.96	.16	542	4.6	6 x 19.5 x 2.25■
P20	292	1.24	.25	446	3.4	4 x 19.5 x 1.62
	350-4	1.24	.14	480	4.2	4 x 19.5 x 1.62
C30	292	1.24	.22	446	3.7	4 x 19.5 x 1.62
	350-4	1.24	.18	480	4.4	4 x 19.5 x 1.62
	454-4	1.96	.20	542	6.1	7 x 19.5 x 2.25■
G30 (05-06)	292	1.24	.22	446	3.7	4 x 18 x 2
	350-4	1.24	.20	480	4.5	4 x 18 x 2
	400-4†	1.96	.14	480	4.5	7 x 19.5 x 2.25■
G30 (03)	292	1.24	.22	480	3.7	4 x 18 x 2
	350-4	1.96	.16	480	4.6	4 x 18 x 2
	400-4†	2.68	.14	480	4.5	7 x 19.5 x 2.25■
K30	292	1.24	.22	446	3.7	4 x 19.5 x 1.62
	350-4	1.24	.14	480	4.4	4 x 19.5 x 1.62
	400-4†	1.96	.16	542	4.6	7 x 19.5 x 2.25■
P30 (Except Motor Home)	292	1.24	.25	446	3.4	4 x 19.5 x 1.62
	350-4	1.24	.14	480	4.2	4 x 19.5 x 1.62
	454-4	2.68	.16	542	6.2	6 x 19.5 x 2.50■
P30 Motor Home*	350-4†	1.96	.14	542	5.2	6 x 19 x 2.25■
	454-4†	2.68	.16	542	6.2	6 x 19 x 2.25■

*Down-flow type radiator. †Automatic transmission only.

★Capacity (approx.) shown with standard heater (except P10-30 models) and standard coolant recovery system.

■Temperature controlled clutch fan.

COOLING SYSTEMS

OPTIONAL COOLING SYSTEMS

TUBE AND CENTER CROSS-FLOW-TYPE RADIATOR WITH MULTILOUVER DESIGN AND 15 LB. PRESSURE CAP.

Series	Optional Combinations			Radiator			System Capacity (gal) ★	Fan (No. blades x diam. x pitch)
	Engine	Option	Transmission Type	Thick- ness (in)	Dist. Between Tubes (Const) (in)	Frontal Area (sq in)		
C10	250		Automatic	1.24	.25	480	3.7	4 x 19.5 x 1.62
		HD Radiator	Manual	1.24	.22	446	3.7	4 x 19.5 x 1.62
			Automatic	1.24	.18	480	3.7	4 x 19.5 x 1.62
		Air Conditioning	Manual	1.24	.14	480	3.8	5 x 19 x 2.25■
			Automatic	1.96	.18	480	3.9	5 x 19 x 2.25■
	305-2		Automatic	1.24	.20	480	4.4	7 x 18.75 x 2.76♦
		HD Radiator	Manual	1.24	.14	480	4.4	4 x 19.5 x 1.62
			Automatic	1.24	.18	542	4.6	7 x 18.75 x 2.76♦
		Air Conditioning	Manual	1.24	.14	480	4.4	7 x 19.5 x 2.25■
			Automatic	1.24	.18	542	4.6	7 x 19.5 x 2.25■
	350-4		Automatic	1.24	.14	480	4.4	7 x 18.75 x 2.76♦
		HD Radiator	Manual	1.96	.20	480	4.5	4 x 19.5 x 1.62
			Automatic	1.24	.14	542	4.6	7 x 18.75 x 2.76♦
		Air Conditioning	Manual	1.96	.20	480	4.5	7 x 19.5 x 2.25■
			Automatic	1.24	.14	542	4.6	7 x 19.5 x 2.25■
	454-4	HD Radiator	Automatic	2.68	.16	542	6.1	7 x 19.5 x 2.25■
		Air Conditioning	Automatic	2.68	.14	542	6.1	7 x 19.5 x 2.3■
C10 Diesel	5.7 Litre	HD Radiator	Automatic	2.68	.14	542	NA	7 x 19.5 x 2.25■
		Air Conditioning	Automatic	2.68	.14	542	NA	7 x 19.5 x 2.25■
G10	250		Automatic	1.24	.25	480	3.8	4 x 18 x 2
		HD Radiator	Manual	1.24	.22	446	3.7	4 x 18 x 2
			Automatic	1.24	.18	480	3.8	4 x 18 x 2
	305-2		Automatic	1.24	.20	480	4.4	7 x 18 x 2.25■ (06)
			Automatic	1.24	.20	480	4.4	7 x 18♦ (05)
		HD Radiator	Manual	1.24	.16	480	4.4	4 x 18 x 2
			Automatic	1.24	.14	480	4.4	7 x 18 x 2.25■ (06)
			Automatic	1.24	.14	480	4.4	7 x 18♦ (05)
		Air Conditioning, HD Cooling	Manual	1.96	.20	480	4.6	7 x 18 x 2.25■
			Automatic	1.96	.20	480	4.5	7 x 19.5 x 2.25■
	350-4		Automatic	1.24	.18	480	4.4	7 x 18 x 2.25■ (06)
			Automatic	1.24	.18	480	4.4	7 x 18♦ (05)
		HD Radiator	Manual	1.96	.20	480	4.6	4 x 18 x 2
			Automatic	1.96	.18	480	4.5	7 x 18 x 2.25■ (06)
			Automatic	1.96	.16	480	4.5	7 x 18♦ (05)
		Air Conditioning, HD Cooling	Manual	1.96	.18	480	4.6	7 x 19.5 x 2.25■
			Automatic	1.96	.18	480	4.5	7 x 19.5 x 2.25■
K10	250		Automatic	1.24	.25	480	3.7	4 x 19.5 x 1.62
		HD Radiator	Manual	1.24	.20	446	3.7	4 x 19.5 x 1.62
			Automatic	1.24	.18	480	3.7	4 x 19.5 x 1.62
		Air Conditioning	Manual	1.96	.20	480	3.8	5 x 19 x 2.25■
			Automatic	1.96	.18	480	3.9	5 x 19 x 2.25■

★Capacity (approx.) shown with standard heater and standard coolant recovery system.

TP—Tapered pitch. ■Temperature-controlled clutch fan. ♦RPM controlled flex fan.

OPTIONAL COOLING SYSTEMS (Continued)

TUBE AND CENTER CROSS-FLOW-TYPE RADIATOR WITH MULTILOUVER DESIGN AND 15 LB. PRESSURE CAP.

Series	Optional Combinations			Radiator			System Capacity (gal) ★	Fan (No. blades x diam. x pitch)
	Engine	Option	Transmission Type	Thick- ness (in)	Dist. Between Tubes (Const) (in)	Frontal Area (sq in)		
K10	305-2		Automatic	1.24	.20	480	4.4	7 x 18.75 x 2.76 ♦
			Manual	1.24	.14	480	4.4	4 x 19.5 x 1.62
		Air Conditioning	Automatic	1.24	.16	542	4.6	7 x 18.75 x 2.76 ♦
			Manual	1.24	.14	480	4.4	7 x 19.5 x 2.25 ■
			Automatic	1.24	.16	542	4.6	7 x 19.5 x 2.25 ■
			Automatic	1.24	.14	480	4.4	7 x 18.75 x 2.76 ♦
	350-4	HD Radiator	Manual	1.96	.20	480	4.5	4 x 19.5 x 1.62
			Automatic	1.24	.14	542	4.6	7 x 18.75 x 2.76 ♦
		Air Conditioning	Manual	1.96	.20	480	4.5	7 x 19.5 x 2.25 ■
			Automatic	1.24	.14	542	4.6	7 x 19.5 x 2.25 ■
			Automatic	1.24	.14	542	4.6	7 x 19.5 x 2.25 ■
			Automatic	1.24	.14	542	4.6	7 x 19.5 x 2.25 ■
P10	292		Automatic	1.24	.16	480	3.4	4 x 19.5 x 1.62
			Manual	1.24	.20	446	3.4	4 x 19.5 x 1.62
		HD Radiator	Automatic	1.24	.18	480	3.7	4 x 19.5 x 1.62
			Manual	1.24	.20	446	3.7	4 x 19.5 x 1.62
C20	292		Automatic	1.24	.18	480	3.7	4 x 19.5 x 1.62
			Manual	1.24	.20	446	3.7	4 x 19.5 x 1.62
		Air Conditioning	Manual	1.96	.18	480	3.9	5 x 19 x 2.25 ■
			Automatic	1.96	.18	480	3.8	5 x 19 x 2.25 ■
	305-2	HD Radiator	Automatic	1.24	.14	542	4.6	7 x 18.75 x 2.76 ♦
			Manual	1.96	.20	480	4.4	4 x 19.5 x 1.62
		Air Conditioning	Manual	1.96	.20	480	4.4	7 x 19.5 x 2.25 ■
			Automatic	1.24	.14	542	4.5	7 x 19.5 x 2.25 ■
			Automatic	1.24	.14	542	4.6	7 x 18.75 x 2.76 ♦
			Automatic	1.96	.18	542	4.6	7 x 18.75 x 2.76 ♦
	350-4	HD Radiator	Manual	1.96	.16	480	4.5	4 x 19.5 x 1.62
			Automatic	1.96	.16	480	4.5	7 x 19.5 x 2.25 ■
		Air Conditioning	Manual	1.96	.16	480	4.5	7 x 19.5 x 2.25 ■
			Automatic	1.96	.20	542	4.6	7 x 19.5 x 2.25 ■
			Automatic	1.96	.20	542	4.6	7 x 19.5 x 2.25 ■
			Automatic	1.96	.20	542	4.6	7 x 19.5 x 2.25 ■
	454-4	HD Radiator	Manual	2.68	.16	542	6.1	7 x 19.5 x 2.25 ■
			Automatic	2.68	.16	542	5.7	7 x 19.5 x 2.25 ■
		Air Conditioning	Manual	2.68	.16	542	6.1	7 x 19.5 x 2.3 ■
			Automatic	2.68	.16	542	6.1	7 x 19.5 x 2.3 ■
			Automatic	2.68	.14	542	6.1	7 x 19.5 x 2.3 ■
			Automatic	2.68	.14	542	6.1	7 x 19.5 x 2.3 ■
G20	292		Automatic	1.24	.16	480	3.7	4 x 18 x 2
			Manual	1.24	.22	446	3.7	4 x 18 x 2
		HD Radiator	Automatic	1.96	.20	480	4.5	7 x 18 ♦ (05)
			Automatic	1.96	.20	480	4.5	7 x 18 x 2.25 ■ (06)
	350-4	HD Radiator	Manual	1.96	.20	480	4.6	4 x 18 x 2
			Automatic	1.96	.20	480	4.6	7 x 19.5 x 2.25 ■
		Air Conditioning, HD Cooling	Manual	1.96	.20	480	4.6	7 x 19.5 x 2.25 ■
			Automatic	1.96	.18	480	4.5	7 x 19.5 x 2.25 ■
			Automatic	1.96	.18	480	4.5	7 x 19.5 x 2.25 ■
			Automatic	1.96	.18	480	4.5	7 x 19.5 x 2.25 ■
K20	292		Automatic	1.24	.18	480	3.7	4 x 19.5 x 1.62
			Manual	1.24	.20	446	3.7	4 x 19.5 x 1.62
		HD Radiator	Automatic	1.24	.16	542	4.6	7 x 18.75 x 2.76 ♦
			Manual	1.24	.14	480	4.4	4 x 19.5 x 1.62
	305-2	HD Radiator	Manual	1.24	.14	480	4.4	4 x 19.5 x 1.62
			Automatic	1.24	.14	480	4.4	7 x 19.5 x 2.25 ■
		Air Conditioning	Automatic	1.24	.16	542	4.6	7 x 19.5 x 2.25 ■
			Automatic	1.24	.16	542	4.6	7 x 19.5 x 2.25 ■
			Automatic	1.24	.16	542	4.6	7 x 19.5 x 2.25 ■
			Automatic	1.24	.16	542	4.6	7 x 19.5 x 2.25 ■
	350-4	HD Radiator	Manual	1.96	.18	542	4.6	7 x 18.75 x 2.76 ♦
			Automatic	1.96	.18	480	4.5	4 x 19.5 x 1.62
		Air Conditioning	Manual	1.96	.18	480	4.5	7 x 19.5 x 2.25 ■
			Automatic	1.96	.18	480	4.5	7 x 19.5 x 2.25 ■
			Automatic	1.96	.20	542	4.6	7 x 19.5 x 2.25 ■
			Automatic	1.96	.20	542	4.6	7 x 19.5 x 2.25 ■
	400-4	Air Conditioning	Automatic	2.68	.14	542	5.0	7 x 19.5 x 2.25 ■

*Optional rear axle entry made only where change from standard occurs.

★Capacity (approx.) shown with standard heater (except P10 models) and standard coolant recovery system.

■ Temperature-controlled clutch fan.

♦ RPM controlled flex fan.

COOLING SYSTEMS

OPTIONAL COOLING SYSTEMS (Continued)

TUBE AND CENTER CROSS-FLOW-TYPE RADIATOR WITH MULTILOUVER DESIGN AND 15 LB. PRESSURE CAP.

Series	Optional Combinations			Radiator			System Capacity (gal) ★	Fan (No. blades x diam. x pitch)
	Engine	Option	Transmission Type	Thickness (in)	Dist. Between Tubes (Const) (in)	Frontal Area (sq in)		
P20	292		Automatic	1.24	.16	480	3.4	4 x 19.5 x 1.62
		HD Radiator	Manual	1.24	.20	446	3.4	4 x 19.5 x 1.62
	350-4		Automatic	1.96	.14	480	4.2	5 x 19.5 x 2.20 ♦
		HD Radiator	Manual	1.96	.16	480	4.3	4 x 19.5 x 1.62
C30	292		Automatic	1.24	.14	480	3.7	4 x 19.5 x 1.62
		HD Radiator	Manual	1.24	.18	446	3.7	4 x 1.95 x 1.62
	350-4		Automatic	1.96	.18	542	4.6	7 x 18.75 x 2.76 ♦
		HD Radiator	Manual	1.96	.18	480	4.5	4 x 19.5 x 1.62
		Air Conditioning	Manual	1.96	.18	480	4.5	7 x 19.5 x 2.25 ■
			Automatic	1.96	.20	542	4.6	7 x 19.5 x 2.25 ■
	454-4		Automatic	2.68	.16	542	6.1	7 x 19.5 x 2.25 ■
		HD Radiator	Manual	1.96	.16	542	5.7	7 x 19.5 x 2.25 ■
		Air Conditioning	Manual	2.68	.16	542	6.1	7 x 19.5 x 2.3 ■
			Automatic	2.68	.14	542	6.1	7 x 19.5 x 2.3 ■
G30 (05-06)	292		Automatic	1.24	.14	480	3.7	4 x 18 x 2
		HD Radiator	Manual	1.24	.22	480	3.7	4 x 18 x 2
	350-4		Automatic	1.96	.18	480	4.5	7 x 18 ♦ (05)
			Automatic	1.96	.18	480	4.5	7 x 1.95 x 2.25 ■ (06)
		HD Radiator	Manual	1.96	.20	480	4.6	4 x 18 x 2
		Air Conditioning, HD Cooling	Manual	1.96	.16	480	4.6	7 x 19.5 x 2.25 ■ (06)
			Automatic	1.96	.18	480	4.5	7 x 19.5 x 2.25 ■
	400-4	Air Conditioning, HD Cooling	Automatic	2.68	.14	480	5.0	7 x 19.5 x 2.25 ■
G30 (03)	292		Automatic	1.24	.14	480	3.7	4 x 18 x 2.25
		Air Conditioning, HD Cooling	Manual	1.96	.16	480	3.8	7 x 18 x 2.25 ■
			Automatic	1.96	.16	480	3.8	7 x 18 x 2.25 ■
	350-4		Automatic	1.96	.14	480	4.5	7 x 18 ♦
		HD Radiator	Manual	1.96	.16	480	4.6	4 x 18 x 2
		Air Conditioning, HD Cooling	Manual	1.96	.16	480	4.6	7 x 19.5 x 2.25 ■
			Automatic	1.96	.14	480	4.5	7 x 19.5 x 2.25 ■
	400-4	Air Conditioning, HD Cooling	Automatic	2.68	.14	480	5.0	7 x 19.5 x 2.25 ■
K30	292		Automatic	1.24	.18	480	3.7	4 x 19.5 x 1.62
		HD Radiator	Manual	1.24	.18	446	3.7	4 x 19.5 x 1.62
	350-4		Automatic	1.96	.16	542	4.6	7 x 18.75 x 2.76 ♦
		HD Radiator	Manual	1.96	.16	480	4.5	4 x 19.5 x 1.62
		Air Conditioning	Manual	1.96	.16	480	4.5	7 x 19.5 x 2.25 ■
			Automatic	1.96	.16	542	4.6	7 x 19.5 x 2.25 ■
	400-4	Air Conditioning	Automatic	2.68	.14	542	5.0	7 x 19.5 x 2.25 ■
P30 (Including Motor Home Chassis*)	292		Automatic	1.24	.16	480	3.4	4 x 19.5 x 1.62
		HD Radiator	Manual	1.24	.20	446	3.4	4 x 19.5 x 1.62
	350-4		Automatic	1.96	.14	480	4.2	5 x 19.5 x 2.20 ♦
		HD Radiator	Manual	1.96	.18	480	4.3	4 x 19.5 x 1.62
		11,000-lb Axle	Automatic	1.96	.14	480	4.2	5 x 19.5 x 2.20 ♦
	454-4	11,000-lb Axle	Automatic	2.68	.16	542	6.1	6 x 19.5 x 2.50 ■
P30 Motor Home*	350-4	Air Conditioning	Automatic	1.96	.14	542	5.2	6 x 19 x 2.25 ■
	454-4	Air Conditioning	Automatic	2.68	.16	542	6.2	6 x 19 x 2.25 ■

*Down-flow type radiator. TP—Tapered pitch. ■Temperature-controlled clutch fan. ♦RPM controlled flex fan.
★Capacity (approx.) shown with standard heater (except P20-30 models) and standard coolant recovery system.

FUEL TANKS

SPECIFICATIONS

Series	Tank Location	Std/ Opt	Approx. Tank Cap. (gallons)	Filler Location	Description
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†LUV Pickup; Blazer; Pickups; Suburban; Chassis-Cab Models

El Camino	Behind rear axle	Std	26	Behind rear license plate	Rectangular
LUV Pickup	Inboard LH frame rail	Std	13	Left Rear	Rectangular
C10/K10 Blazer	Inboard frame behind rear axle	Std	25	Right Center	Rectangular
		Opt	31	Right Center	Rectangular
C/K10-20 Suburban	Inboard frame behind rear axle	Std	25	Right Center	Rectangular
		Opt	31	Right Center	Rectangular
		Opt	40	Right Center	Rectangular
C/K10703	Outboard RH frame rail	Std	16	Right Center	Step-shape Rectangle
	Outboard LH frame rail	Opt	16	Left Center	Step-shape Rectangle
C/K10903 C/K20903-43 C/K30903-43 C/K31003, C/K31403	Outboard RH frame rail	Std	20	Right Center	Step-shape Rectangle
	Outboard LH frame rail	Opt	20	Left Center	Step-shape Rectangle
C20903, C31003 Chassis-Cab	Behind rear axle	Opt	25	Left Center	Rectangular

†Chevy Van; Sportvan; Cutaway Van; Hi-Cube Van

G10-20; G30 (06)	Between frame rails behind rear axle	Std	21	Left Rear	Rectangular
		Opt	33	Left Rear	Rectangular
G30 (05)	Between frame rails behind rear axle	Std	21	Left Rear	Rectangular
		Opt	33	Left Rear	Rectangular
G30 (03)	Between frame rails behind rear axle	Std	21	Left Rear	Rectangular
		Opt**	33	Left Rear	Rectangular

Forward Control Models

P10	Between frame rails behind rear axle	Std	21	Left Rear	Rectangular
P20; P30	Outboard RH frame rail	Std	24	Right Center	Rectangular
P30 Motor Home Chassis* (exc. P318)	Outboard RH frame rail	Std	24	Right Center	Rectangular
		Opt	50†	Right Center	Rectangular
P31832 Motor Home Chassis*	Outboard RH frame rail	Std	50	Right Center	Rectangular

*P30 Motor Home Chassis has temporary 5 qt fuel tank connected for shipping purposes.

**Std on Z64 RV Cutaway Van.

†All Light Duty Emissions and California Heavy Duty Emission vehicles are equipped with evaporative emission controls.

‡Available as optional equipment on P311 and P314 models only, and with 14,500 lb. GVWR.

EMISSION CONTROL EQUIPMENT

SERIES 10-30 TRUCKS

*Light-Duty Emissions Systems (6000 lbs. GVWR and under)											**Heavy-Duty Emissions Systems (Over 6000 lbs. GVWR)							
Engine	Appli. ■	PCV	EGR	CCS	ECS	EFE	CHA	UFC	AIR	ISS	PCV	EGR	CCS	ECS	TRC	CHA	AIR	ISS
250 L6 1-bbl	Federal	X	X	X	X	X	X	X		X	X		X			X		X
	California	X	X		X	X	X	X	X	X	Not Offered							
292 L6 1-bbl	Federal	Not Offered									X		X			X		X
	California	Not Offered									X		X	X	X	X		X
305 V8 2-bbl	Federal	X	X	X	X	X	X	X			X		X		X	X		
	California	Not Offered									Not Offered							
350 V8 4-bbl	Federal ▲	X	X	X	X	X	X	X			X		X			X		
	California ♦	X	X		X	X	X	X	X		X			X	X	X	X	
400 V8 4-bbl	Federal	Not Offered									X		X			X		
	California	X	X		X	X	X	X	X		X			X	X	X	X	
★454 V8 4-bbl	Federal	X	X		X	X	X	X	X		X		X			X		
	California	X	X		X	X	X	X	X		X	X		X	X	X	X	

*Includes Medium-Duty Emissions (6001 to 8500 lb. GVWR) for California.

**8501 lb. GVWR and above in California.

■ "Federal" indicates required Emission Systems in all states except California.

"California" refers to equipment required for California only.

PCV—Positive Crankcase Ventilation

EGR—Exhaust Gas Recirculation

CCS—Controlled Combustion System

ECS—Evaporation Control System

EFE—Early Fuel Evaporation

▲ For below 4000 ft. altitude

♦ Also for Federal above 4000 ft. altitude

★ Light Duty Federal not available above 4000 ft. altitude.

CHA—Carburetor Heated Air

UFC—Under Floor Converter (Catalytic Converter)

AIR—Air Injection Reactor

TRC—Throttle Return Control

ISS—Idle Stop Solenoid

EPA ESTIMATED MILEAGE LABELS

The Environmental Protection Agency annually publishes estimated mileage figures for all vehicles with light-duty emission equipment (6,000 lbs. GVWR* or below). EPA mileage figures are not available for trucks with heavy-duty emission equipment (6,001 lbs. GVWR or above).

EPA ratings are *estimates*. The actual mileage you get will vary depending on the type of driving you do, your driving habits, your truck's condition and available equipment.

Chevrolet truck models which are rated at 6,000 lbs. GVWR or below will have an EPA Fuel Economy Label affixed to the inside of the front passenger door window, readable from the outside of the vehicle. This label will list the estimated miles per gallon for city driving, highway driving, and combined city and highway driving. It will also list that particular vehicle's VIN number, vehicle name, number of cylinders, engine displacement, carburetor (no. of barrels), and type of transmission (manual or automatic).

Chevrolet light-duty trucks which will display this label are:

LUV Pickups & Chassis-Cabs

El Camino

C10 Pickups (without F44)

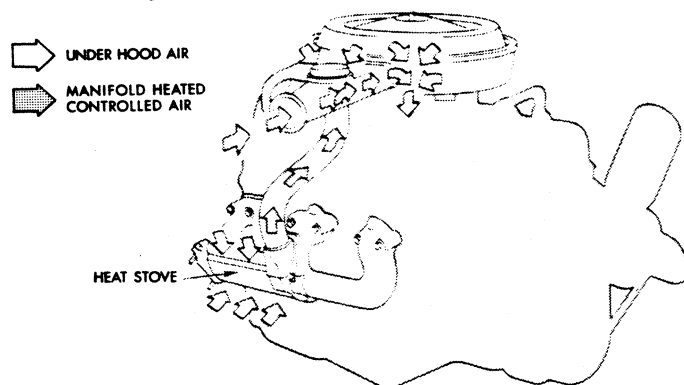
G10 Sportvan, Chevy Van

*Includes Medium-Duty Emissions (6001 to 8500 lb. GVWR) for California.

EMISSION CONTROL EQUIPMENT GENERAL

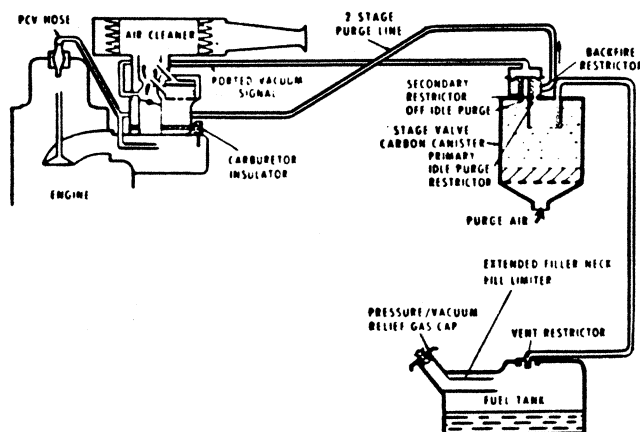
Exhaust emissions are controlled on all gasoline powered truck models. Two systems are employed: Air Injection Reactor (A.I.R.)

and Controlled Combustion System (C.C.S.). Both systems employ aluminized exhaust system components.



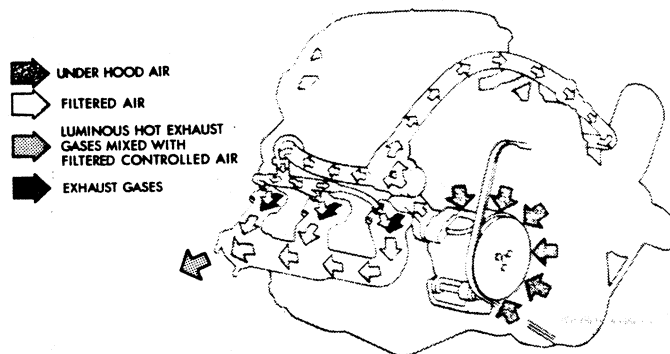
CONTROLLED COMBUSTION SYSTEM (C.C.S.)

This system uses standard engine components which are modified to control exhaust emissions. Basically, carburetor carburetion, engine idle speed and ignition distributor timing are optimized to produce more complete combustion during low and intermediate speeds. Engine inlet air is heated, as required, by directing exhaust heat to a thermostatically controlled valve in the air cleaner assembly.



EVAPORATIVE EMISSION CONTROLS

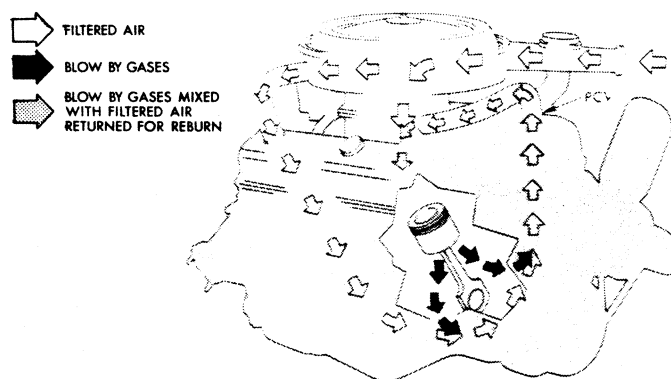
All 10 Series Truck models under 6001 lbs. GVWR (classified as Light Duty emission by the Environmental Protection Agency [EPA]), must include equipment to control fuel vapor emissions. The State of California also requires evaporative emission control for the other 10-20-30 Series models classified as Medium and Heavy Duty emission (over 6000 lbs. GVWR). Basically this system starts at the fuel tank by extending a line from the metering unit to the vapor storage canister. The metering unit is an integral unit which, in addition to fuel pickup and gauge registration, provides: (a) Outlet for vapor to canister; (b) Fill limiting function; fuel fill venting; (c) Separation of vapor from liquid fuel and fuel return line inlet. A single line carries the vapors to a canister which stores the vapors when the engine is not running, but distributes the vapors to the carburetor when the engine is running. Emissions from the carburetor are reduced by providing an insulator below the carburetor to control the float bowl temperature.



AIR INJECTION REACTOR (A.I.R.)

With this system, emissions of unburned hydrocarbons and carbon monoxide are controlled to levels specified by the Federal Motor Vehicle Air Pollution Control Act by injection of air into each exhaust valve port or into exhaust system before the converter. This provides oxygen to support combustion of the luminous hot exhaust gases and continues oxidation of unburned hydrocarbons and carbon monoxide in the exhaust system.

The system is comprised of an air pump, diverter valve and silencer, check valves, air manifold, thermostatically controlled air cleaner and modifications to the carburetor and ignition distributor. Air for injection into the exhaust manifold is provided by a crankshaft-driven semi-articulated vane-type pump. Inlet air is cleaned by means of a centrifugal vane unit which separates dust particles and water from the air. The diverter valve functions as a pressure limiting valve which maintains a constant flow of air to the exhaust manifold. Check valves, one on six-cylinder engines and two on eight-cylinder engines, operate to prevent backflow of exhaust gases in event of pump or drive belt failure.

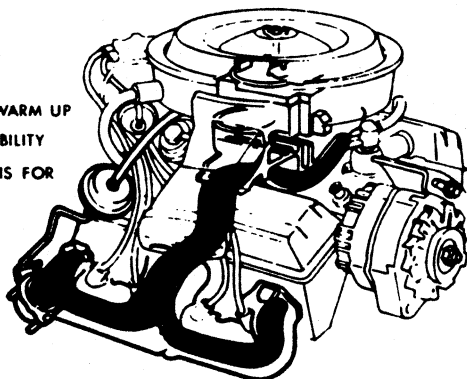


POSITIVE CRANKCASE VENTILATION (PCV)

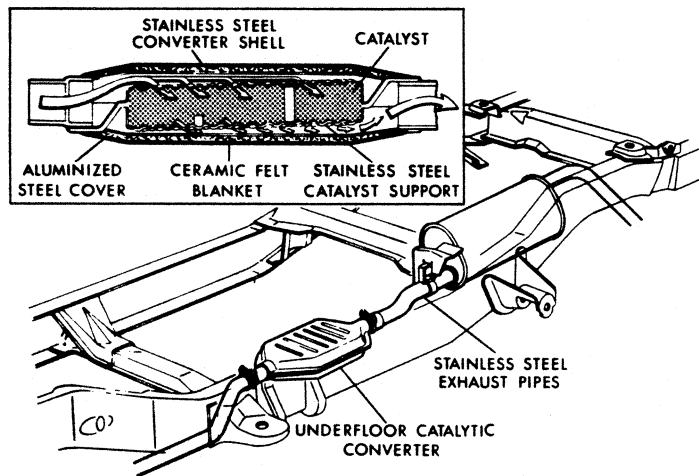
All gasoline engines are equipped with PCV. This system prevents any crankcase emission being discharged into the atmosphere. It primarily consists of a completely sealed crankcase with a PCV valve and connections that returns blow-by gases to the combustion chamber where they are burned.

EMISSION CONTROL EQUIPMENT

- QUICKER ENGINE WARM UP
- IMPROVED DRIVEABILITY
- REDUCED EMISSIONS FOR WARM UP CYCLE



Early Fuel Evaporation (EFE) • Reduces exhaust emissions by preheating incoming fuel for improved combustion • During cold starts, vacuum motor immediately closes exhaust manifold heat valve • Hot exhaust gases flow around inlet manifold and heat incoming fuel • More complete fuel evaporation during warm-up improves drivability.

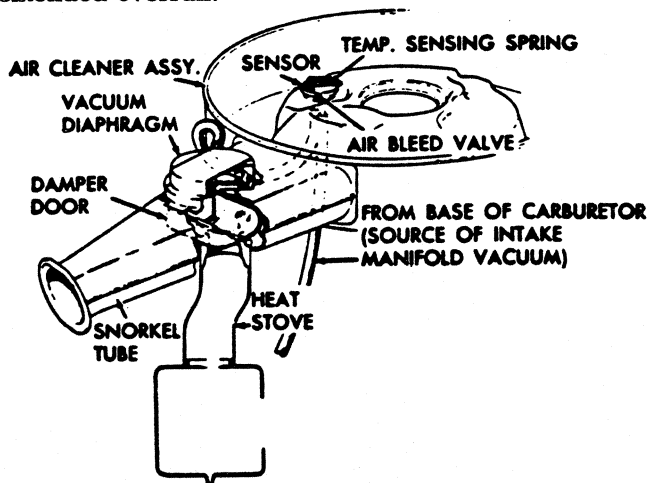


Under Floor Converter (UFC) • Catalytic bed inside converter changes hydrocarbons and carbon monoxide to harmless emissions • Shell made of stainless steel with aluminized steel cover and ceramic felt insulation between • Exhaust pipe ahead of converter also is stainless steel • Catalytic emissions control allows tuning engines for increased fuel economy, improved drivability • Use of unleaded fuel promotes spark plug life, allows longer intervals between recommended oil changes.

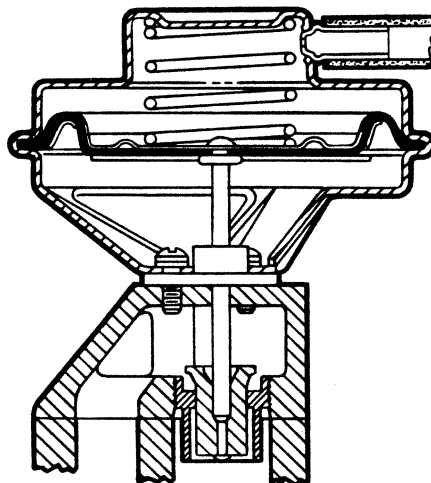
LIQUID PETROLEUM GAS CONVERSION

All 1978 Light Duty Truck gasoline production engines may be converted to use LP Gas when permissible under Federal and State laws and regulations without causing harmful effect to the engine. Complete conversion to LPG requires adaptation by a local distributor who sells and services LPG equipment. Caution should be exercised so that the fuel tank is mounted on and is vented to the outside of the vehicle. In addition, vehicles converted to LPG should not be stored in enclosed places such as garages.

Throttle Return Control (TRC) • Reduces hydrocarbon and carbon monoxide emissions while vehicle is "coasting" • Throttle-lever actuator on carburetor opens primary venturi a pre-set amount over curb idle • Controlled by high manifold vacuum during extended overrun.



Carburetor Heated Air (CHA) • Allows significantly leaner carburetor calibration for reduced emissions • Heats carburetor air to 100°F when underhood temperatures are lower • Damper door from exhaust manifold heat stove regulates heated air • Controlled by engine vacuum or bi-metallic thermostat • Minimizes carburetor icing and improves engine drivability during warm-up cycle.



Exhaust Gas Recirculation (EGR) • Introduces exhaust gases to engine induction system through passages cast into intake manifold • Lowers combustion temperatures, reduces formation of nitrogen oxide • Controlled by manifold vacuum • Normally closed at idle.

TRANSMISSION & DRIVELINE

INDEX

LIGHT DUTY MODELS

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MEDIUM AND HEAVY DUTY MODELS

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TRANSMISSIONS

EL CAMINO 3-, 4-SPEED TRANSMISSIONS

Type	Chevrolet 3-Speed	Chevrolet 4-Speed
Applications	200-2 V6	305-2, 350-4 V8
Synchronized Speeds:	All forward	
Gear Ratios:		
First	3.50	2.85
Second	1.81	2.02
Third	Direct	1.35
Fourth	—	Direct
Reverse	3.62	2.85
Gears:		
Type	Helical	
Material	Forged steel; hardened	
Gearshift Control:		
Type	Manual linkage	
Location	Floor	

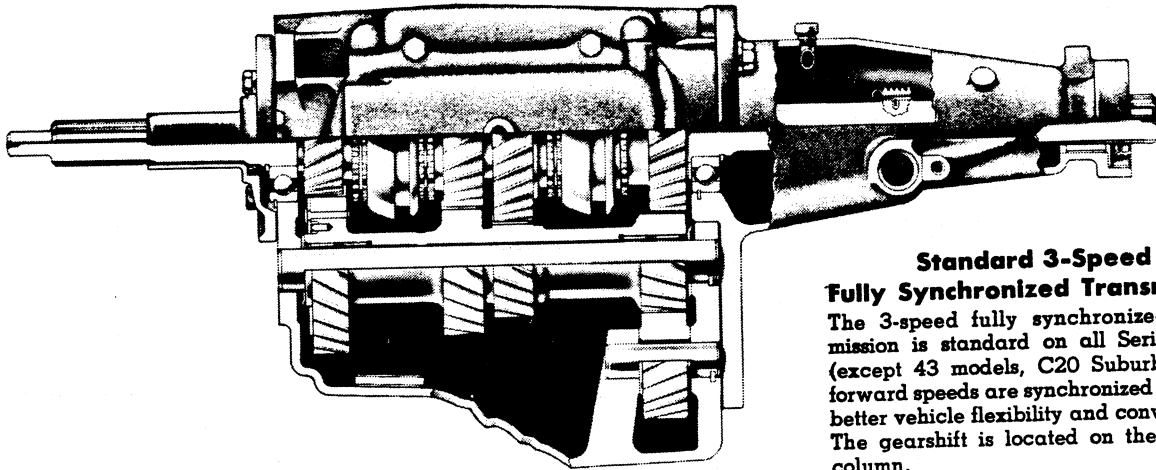
LUV PICKUP 4-SPEED TRANSMISSION

Type	LUV 4-Speed
Applications	LUV 4-Cylinder
Synchronized Speeds	All forward
Gear Ratios:	
First	3.51
Second	2.18
Third	1.42
Fourth	Direct
Reverse	3.83
Gears:	
Type	Helical
Material	Forged steel; hardened
Gearshift Control:	
Type	Manual linkage
Location	Floor

EL CAMINO, LUV PICKUP AUTOMATIC TRANSMISSION

Type	Automatic	
Applications	LUV 4-cylinder	200-2 V6 231-2 V6 305-2 V8 350-4 V8
Drive (Maximum Torque Multiplication)	6.08:1	5.04:1
Cooling	Water	
Gearshift Control:		
Type	Manual linkage	
Location	Floor	Floor

3-SPEED TRANSMISSIONS

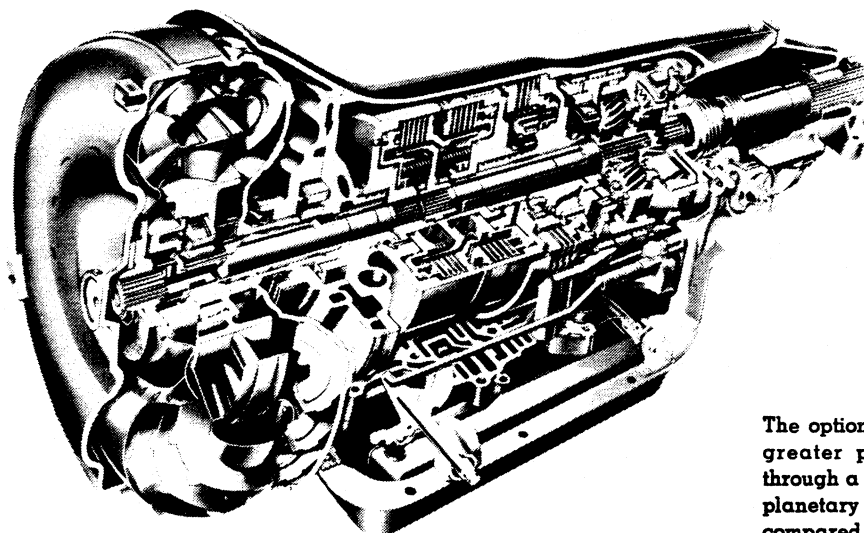


Standard 3-Speed Fully Synchronized Transmission
 The 3-speed fully synchronized transmission is standard on all Series 10-20 (except 43 models, C20 Suburban). All forward speeds are synchronized for much better vehicle flexibility and convenience. The gearshift is located on the steering column.

Specifications

Type	Chevrolet 3-Speed	
	LD Muncie	HD Tremac
Synchronized speeds	All forward	
Center Distance	3.00	3.25
Gear Ratios:		
First	2.85	2.99
Second	1.68	1.75
Third	Direct	1.00
Reverse	2.95	3.17
Gears:		
Type	Helical, shot peened	
Material	Forged steel, hardened	
Lubricants:		
Capacity	3 Pints	4 Pints
Type, grade	See Owner's Guide	

AUTOMATIC TRANSMISSIONS



Typical 10-30 Series with Six Position Selector

The optional 3-speed automatic transmissions provides greater performance, smoothness and flexibility through a 3-element torque converter with a compound planetary gearset. The additional forward gear, as compared to 2-speed automatics, affords improved fuel economy and better performance by more efficient use of engine torque thru all ranges.

A six-position selector on all 10-30 series models provides the following ranges: Park (P), Reverse (R), Neutral (N), Drive (D), Low Two (L2), and Low One (L1). Moving the selector to L2 locks out third gear entirely, with automatic shifting between first and second gears. The transmission is locked in low gear when L1 is selected.

Automatic shifting schedules are controlled by a vacuum modulator instead of the mechanical linkages used in other designs. This allows smoother shifts by "sensing" engine vacuum changes.

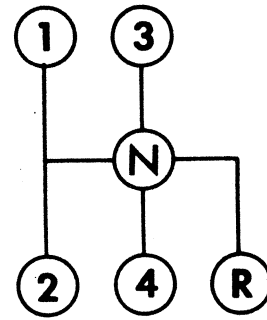
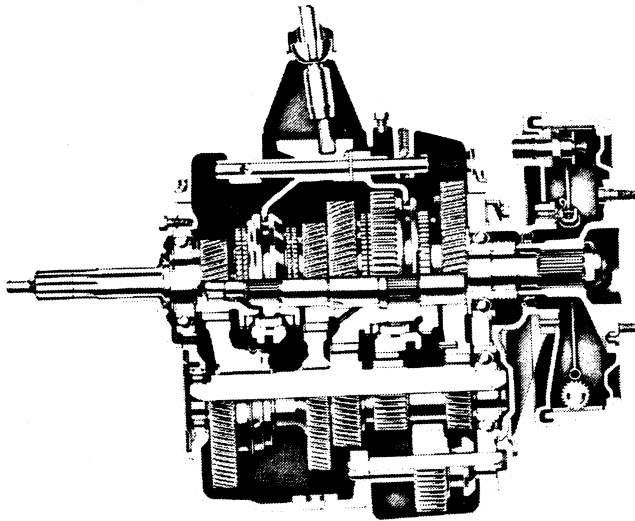
The 475 is specifically suitable to "stop and go" type of operation such as delivery trucks. It is available on P-30 models with the 10,000 lbs or 11,000 lbs capacity rear axle for the 12,000-14,500 lbs GVWR range.

Specifications

Automatic									
Range Selector Lever Location		Steering Column							
Model		200 (LUV)		350		400		475	
Gear Ratios	Torque Converter	Lock-Up	Break-away	Lock-Up	Break-away	Lock-Up	Break-away	Lock-Up	Break-away
	First	2.74	6.08	2.52	5.29	2.48	5.70	2.48	5.46
	Second	1.57	3.49	1.52	3.19	1.48	3.40	1.48	3.26
	Third	1.00	2.22	1.00	2.10	1.00	2.30	1.00	2.20
	Reverse	2.07	4.60	1.94	4.07	2.10	4.83	2.10	4.62
Gear Type	Planetary								
Torque Converter	Element Types Lock-Up Gear Type	Pump, Stator, Turbine Automatic Planetary							
Lubricant Capacity	Dry Fill Refill	13 Pints 7 Pints		20 Pints 5 Pints		19 Pints 9 Pints			

4-SPEED TRANSMISSIONS

Chevrolet CH465



Gearshift Lever Positions

CHEVROLET CH465 4-SPEED

The Chevrolet 4-speed transmission provides constant mesh type first gear for durability and quiet operation, synchromesh gear engagement in second, third and fourth gears for clashless engagement and non-metallic coated shifter forks for quieter operation. A damper for reduced torsional gear rattle is used on 10-20-30 Series applications with rear wheel parking brakes.

High gear pressure angles combined with generous gear

face widths resist pitting and provide greater tooth contact area. The transmission also has heavy-duty bearings and strong rigid shafts for good reliability under extreme operating conditions. A magnetic collector removes metallic particles from the lubricant, reducing wear to moving parts.

Series 10-30 models use cable-actuated rear brakes for a parking brake. P-30 models (except Motor Home) with the 11,000-lb rear axle use a transmission mounted internal expanding parking brake that is similar to a rear wheel brake without the wheel cylinder.

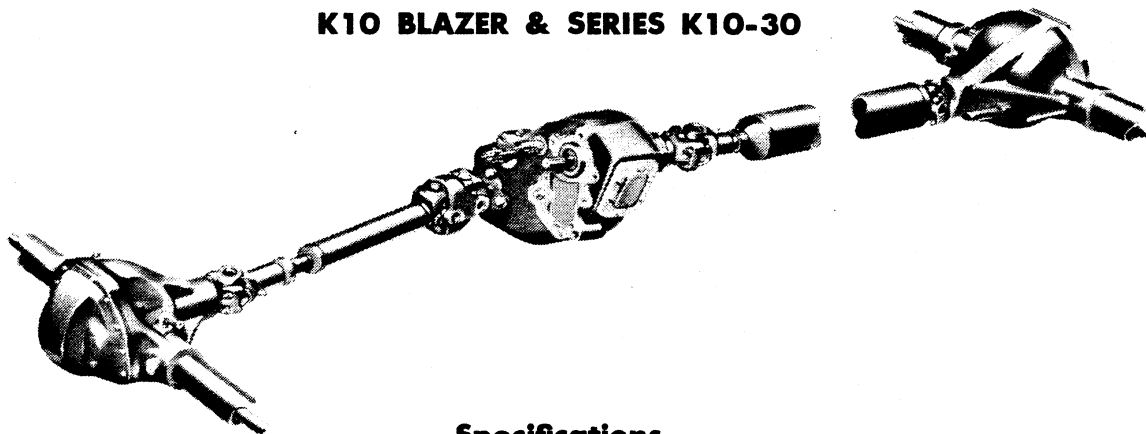
Specifications

Chevrolet CH465 4-Speed	
Synchronized Speeds	2nd, 3rd & 4th
Gear Ratios:	
First	6.56
Second	3.58
Third	1.70
Fourth	Direct
Reverse	6.09
Gear Types:	
Helical	All Forward
Spur	Reverse
Power Take-Off Data:	
Opening type	SAE Std 6-Bolt
Location	Both Sides
Drive gear	3rd Speed Countergear
PTO gear rpm at 1000 engine rpm	425
PTO Pitch Line velocity at 1000 engine rpm	560 Ft/Minute
Lubricants:	
Oil Capacity	8 Pints
Type, grade	See Owner's Guide
Brakes, Parking:	
Type	Internal Expanding*
Drum diameter (in)	11.0
Lining area (sq in)	41.8

*Rear wheels on Series 10-30 and Series P-30 models without the 11,000-lb rear axle.

TRANSFER CASES

FOUR-WHEEL-DRIVE TRANSFER CASE K10 BLAZER & SERIES K10-30



Specifications

Make & Model No.	New Process 205	New Process 203 (Full Time)
Availability	K10-30 (Manual Trans)	K10-30 (Automatic Trans)
Ratios: Hi Range..... Lo Range.....	1.00 to 1 1.96 to 1	1.00 to 1 2.00 to 1
Lever Positions	4-Lo (All wheel underdrive) N (Neutral) 2-Hi (Rear wheel drive) 4-Hi (All wheel direct drive)	4-Lo (Lock-all wheels locked—underdrive) 4-Lo (All wheels underdrive) N (Neutral) 4-Hi (All wheels direct drive) 4-Hi (Lock—,all wheels locked—direct drive)
Lever Location	Rear of trans. shift lever Floor, right of center	
Power Take-Off Data: Opening & Location.....	SAE 6-bolt; Left side	
Lubricants: Oil capacity.....	5.2 pints	
Type, grade.....	See Owner's Guide	

The transfer case on Four-Wheel-Drive models is bolted directly to the transmission case tailshaft through an adapter, eliminating the intermediate propeller shaft linking the two gear boxes. In four-wheel-drive position, driver has the choice of direct drive or underdrive. Control is through a single lever having four positions for the New Process 205 or 5 positions for the full time New Process 203. On models equipped with the New Process 205 from the rear toward the front of the truck, these positions are: four-wheel direct drive; two-wheel direct drive; neutral and four-wheel underdrive. But the full time New Process 203 engages all 4-wheels at all times, except neutral. These positions are: four-wheel direct—locked, four-wheel direct—unlocked, neutral, four-wheel underdrive—unlocked, and four-wheel underdrive—locked. The New Process 203 full

time transfer case features a differential between the front and rear driving axles to assure smooth power transfer between the two axles at all times, but for extreme off-road, mud, snow, or sand conditions, a lock feature allows disengagement of the differential, and directs full power to all wheels simultaneously for maximum traction.

All gears and shafts are accurately machined from alloy steel, carburized and hardened for durability. Shafts are mounted on antifriction ball or roller bearings for efficiency and long service life.

A power take-off opening is provided on the New Process 205 and 203 Transfer Cases.

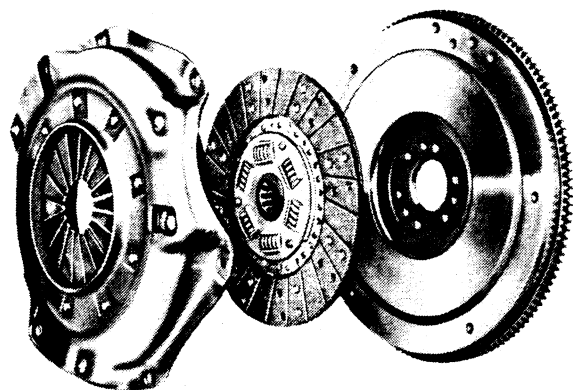
On vehicles equipped with full-time 4-wheel drive, an instrument panel mounted warning light will indicate whenever the transfer case is in Low-Loc or High-Loc.

ODOMETER CORRECTIONS

Speedometer drive gears are cut to the nearest full tooth when they are manufactured. This causes errors in the mileage indicated on the odometer in the vehicle when various transmission and rear axle combinations are used. Changing tires from a smaller to a larger tire size also causes errors in the indicated mileage. These errors are reduced by the use of adaptors that are placed on the

speedometer gears when optional transmissions, optional rear axles or optional larger rear tires are ordered from the factory. Odometer adaptor gear information and percent of error in odometer readings for the various transmission, rear axle and tire combinations can be obtained from the Zone Service Manager.

CLUTCHES



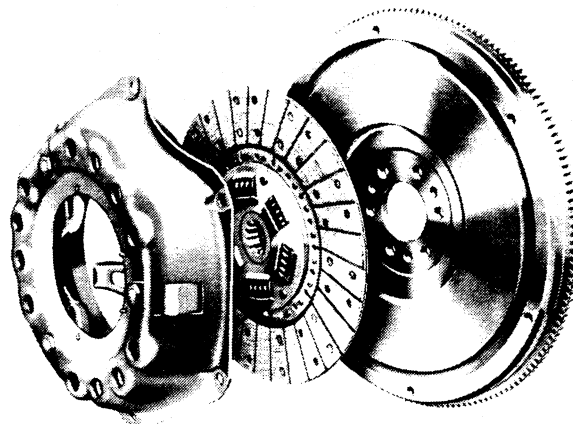
DIAPHRAGM-SPRING CLUTCHES

Chevrolet's diaphragm-spring clutches are well known for driving ease and dependability. The diaphragm spring operates with very light pedal pressure, yet directs uniformly high pressure to the pressure plate and clutch disc. Self-lubricating pilot bushing and permanently lubricated throw-out bearing require no maintenance between normal clutch overhauls.

CLUTCH APPLICATION CHART

MODEL	GVWR	ENGINE*	CLUTCH SIZE	
			11 in. dia.	12 in. dia.
C10	4900-5600 6050-6200	All	X	
		250	X	
		350		X
K10	All	250, 305	X	
	All	350		X
G10	All	All	X	
P10	All	292	X	
C-K-G-P20-30	All	292, 305	X	
	All	350, 454		X

*The 400 V8 engine is available only with Turbo Hydra-matic



COIL-SPRING CLUTCHES

Chevrolet's coil-spring clutches combine operating ease with high torque capacity and durability in severe truck service. Heat-treated coil springs direct pressure to the pressure plate and driven disc. Coil-spring construction affords good ventilation for cooler operation and protection against burned facings. Pilot bushing and throw-out bearing are self-lubricated.

CLUTCH CONTROLS

All Light Duty models use mechanical clutch controls.

SPECIFICATIONS

	DIAPHRAGM CLUTCH	COIL SPRING CLUTCH
Clutch Size (in)	11	12
Clutch Springs	Spring steel	
Material		
Number used	1	12
Total pressure (lbs)	2075	2060(a)
Driven Disc	Dry disc with two facings	
Type		
Number of plates	1	
Material	Woven composition	
Outside diameter (in)	11	11 $\frac{7}{8}$
Inside diameter (in)	6.5	6 $\frac{3}{4}$
Thickness (in)	.135	.140
Area (sq in)	123.7	149.2
Bearings	Single-row ball	
Clutch-release type		
Pilot type	Sintered-powdered bronze bushing	
Flywheel Material	Nodular iron	

(a) 2060 lbs with 350 V8; 2370 lbs with 454 V8.

DRIVELINE

DESIGN AND FEATURES

Hotchkiss drive is featured on all Chevrolet trucks equipped with single rear axle and the standard leaf spring rear suspension. Driveline serves only to transmit power between transmission and rear axle. Rear springs cushion the driving and braking forces at the rear axle for smooth operation. Hotchkiss drive keeps chassis weight down and provides efficient power transfer in all types of truck service.

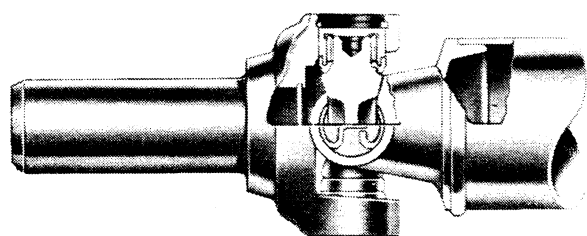
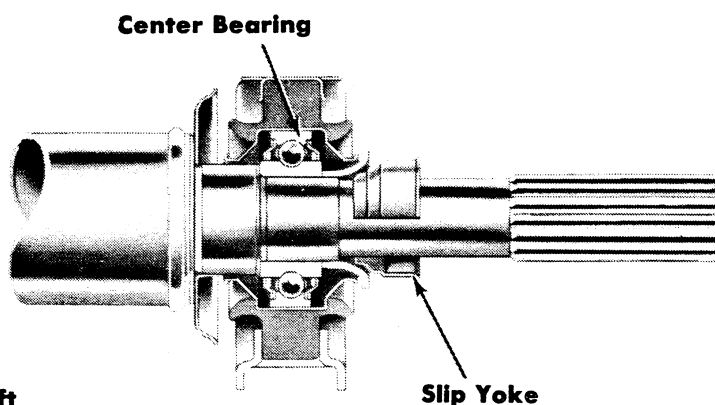
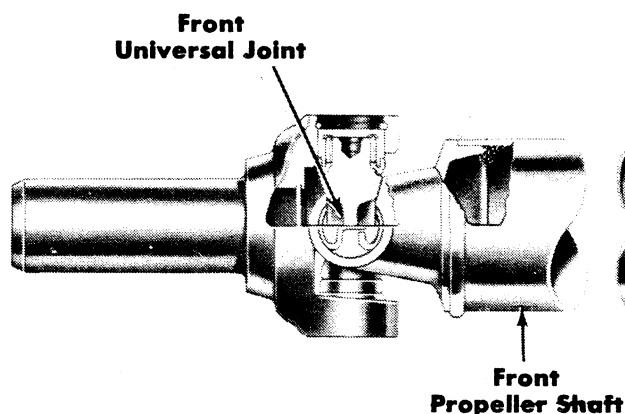
Drivelines for Chevrolet trucks are engineered for reserve torque capacity, accurate balance, high rigidity and resistance to vibration.

Propeller shafts are made of smooth-wall steel tube. Length and tube diameters are proportioned for high rigidity to minimize flexing or "whip."

Universal joints are efficient needle bearing type. Trunnions are drop-forged and hardened for wear resistance and long life.

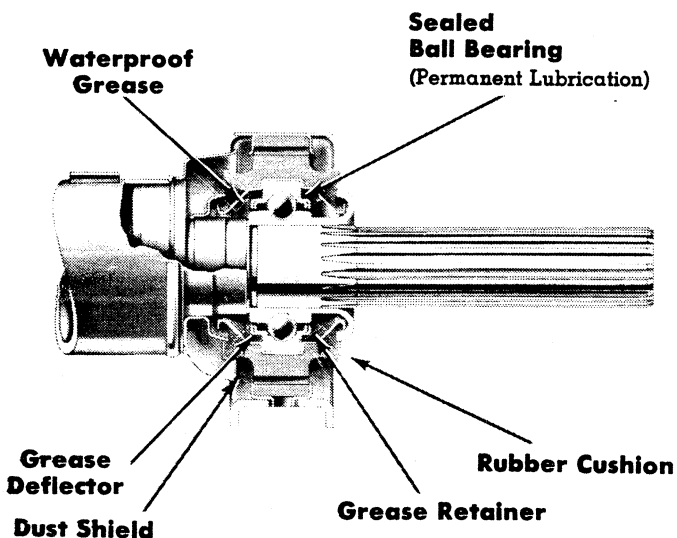
Center bearings, standard on many models, divide driveline into short, rigid propeller shafts. Rubber encased mounting minimizes transfer of vibrations.

Slip yoke adjusts length of driveline to match normal movement of rear axle over bumps, frees driveline of end stresses.



Universal Joint

Low-friction universal joints provide reserve torque capacity and efficient transfer of driving force to rear axle.



Center Bearing

Rubber-encased center bearing isolates propeller shafts, reduces transfer of possible vibrations on all models equipped with multiple propeller shafts.

SPECIFICATIONS

The propeller shaft and universal joint specifications shown below are based on Models with Standard Equipment Only. If optional equipment (engine, transmission, transfer case, rear axle) is ordered, different combinations of propeller shafts and universal

joints are provided to make up the driveline. These additional combinations are not described in the Data Book. If specifications for these combinations are necessary, they may be obtained thru the Zone Office.

Series	Propeller Shaft Diameter (in)							Universal Joints			
	Engine Used	No. Used	Front or Single	Front axle to transfer case	Rear axle to transfer case	Rear	No. Used	Series			
								1	2	3	4
CL105 LUV	Four	1	2.95				2				
CL108 LUV	Four	2	2.50			2.50	3				
C105 Blazer	Six/V8	1	2.75				2	1285	1285		
C107	Six/V8	1	3.25				2	1285	1285		
C10903	Six/V8	2	2.75			2.75	3	1285	1285	1285	
C109 Suburban	Six	2	2.75			2.75	3	1285	1315	1315	
C109 Suburban	V8	2	2.75			2.75	3	1285	1315	1315	
C20903	Six/V8	2	2.75			2.75	3	1315	1315	1355	
C209 Suburban	V8	2	2.75			2.75	3	1355	1355	1355	
C20943 Bonus Cab	Six/V8	2	3.50			3.50	3	1315	1315	1355	
C20943 Crew Cab	Six/V8	2	3.50			3.50	3	1355	1355	1355	
C309-310 (exc. 43)	Six/V8	2	2.75			2.75	3	1355	1355	1355	
C314	Six/V8	2	3.00			3.50	3	1355	1355	1355	
C30943 Bonus Cab	Six/V8	2	3.50			3.50	3	1355	1355	1355	
C30943 Crew Cab	Six/V8	2	3.50			3.50	3	1355	1355	1355	
K105 Blazer	Six/V8	1		2.00	2.50		4	1315	1315	1315	1315
K107	Six/V8	1		2.00	3.00		4	1315	1315	1315	1315
K10903	Six	1		2.00	3.00		4	1315	1315	1315	1315
K109	V8	1		2.00	3.00		4	1315	1315	1315	1315
K20903	Six	1		2.00	3.00		4	1315	1315	1355	1355
K209	V8	1		2.00	3.00		4	1315	1315	1315	1355
K30903	Six/V8	1		2.00	3.00		4	1355	1355	1355	1355
K30943	Six/V8	1		2.00	3.00		4	1355	1355	1355	1355
K310	Six/V8	1		2.00	3.00		4	1355	1355	1355	1355
K314	Six/V8	1		2.00	3.00		4	1355	1355	1355	1355
G110-210	Six/V8	1	3.50				2	1315	1315		
G310	Six/V8	1	3.50				2	1315	1355		
G113-213	Six/V8	2	2.75			2.50	3	S44	1315	1315	
G313-316	Six/V8	2	2.75			3.00	3	S44	1355	1355	
P105	Six	1	2.75				2	1285	1285		
P208-210	Six/V8	2	2.75			2.75	3	1315	1315	1355	
P308-311-314 Motor Home	V8	2	3.00			2.75	3	1355	1355	1355	
P318 Motor Home	V8	2	3.50			3.50	3	1410	1355	1410	
P308-310	Six/V8	2	2.75			2.75	3	1355	1355	1355	
P314	Six/V8	2	3.00			3.50	3	1355	1355	1355	

POWER TAKE-OFF EQUIPMENT

AVAILABLE ONLY FROM BODY AND EQUIPMENT COMPANIES

Power take-offs may be installed on the sides (or tops in some cases) of the transmission. Standard SAE 6-bolt or 8-bolt power take-off openings are provided to accommodate a variety of PTO's. Consult the Transmission section for location and number of openings on the transmission you desire to fit.

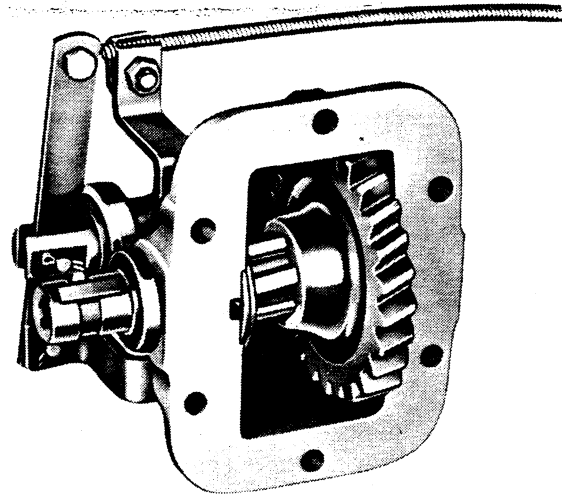
Power take-offs may be controlled by a shift wire or lever, and may be operated with the transmission in neutral or when the

truck is in motion. Speed of the PTO shaft is determined by the engine rpm and the gear ratio between the transmission PTO drive gear and driven gear.

Consult the special equipment distributor to select the power take-off of correct capacity and type to meet operating requirements of each application.

SIDE-MOUNTED POWER TAKE-OFFS For Synchromesh Transmissions

Single-Speed PTO Most truck special equipment power demands can be met with a single-speed power take-off. These units come in medium- or heavy-duty capacities and are of one- or two-gear design. Medium-duty power take-offs are generally rated at about 20 horsepower, and are suitable for operating hydraulic hoists, lift gates or other intermittently driven equipment. Heavy-duty power take-offs are normally rated at about 25 horsepower, and are recommended for continuous or heavy-duty operations, including fluid pumping (gasoline or oil), portable conveyors, wreckers, cranes, garbage packer bodies, hydraulic plows, generators, blowers or compressors. Heavy-duty models are commonly of two-gear design. The output shaft of a one-gear model turns opposite to the transmission PTO gear; the output shaft of a two-gear PTO turns the same way as the transmission PTO gear.

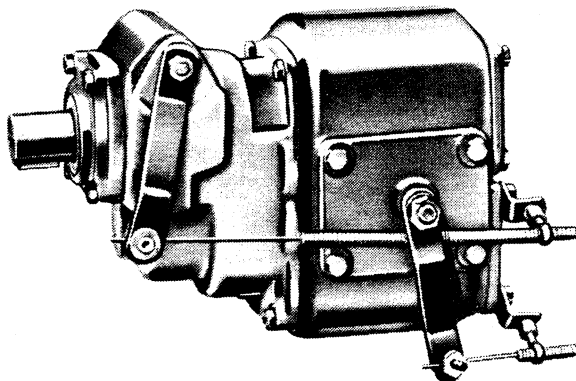


**Single-Speed One-Gear
Power Take-Off**
(Spicer Model AAN)

Multi-Speed PTO Special equipment requiring a reverse speed or a range of forward speeds may be driven by any of the following heavy-duty multi-speed power take-offs:

- Two speeds forward, no reverse
- One speed forward, one reverse
- Two speeds forward, one reverse
- Two speeds forward, two reverse

The PTO driven gear is in constant mesh with the transmission PTO drive gear. The PTO is engaged by shifting the desired gear into mesh. The output shaft may be assembled to the front or rear. One output shaft is normally provided, although special types with dual output shafts are available. Rated capacity for continuous operation is about 25 horsepower. Typical applications would be to drive winches, cranes or derricks.



**Two-Speed Forward
Two-Speed Reverse**
(Chelsea Model 56A)

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FORWARD GEAR RATIOS																	REVERSE		POWER TAKE-OFF					LUBRI- CANT (PINTS)						
MODEL	TYPE	SYN- CHRO. MIZED LOW	LOW	1ST	2ND	3RD	4TH	5TH	6TH	7TH	8TH	9TH	10TH	11TH	12TH	13TH	14TH	15TH	16TH	LOW LOW	LOW	HIGH	SIDE LOCA- TION		SAE OPEN- ING or BOLTS	DRIVE GEAR R.H. or L.H. Bdtn.	SPEED @ 1000 RPM			
14-SPEED																														
(SP) SST-1214- 2A	Deep Low, Close Ratio	No	—	—	12.35	10.41	7.53	6.34	4.67	3.93	3.29	2.76	2.36	1.98	1.66	1.39	1.19	1.00	—	—	12.35/ 10.41	8.86	7.47	Bottom	6	S	S	571	571	41-Main 10-Aux.
(SP) SST-1214- 3A	Overdrive	No	—	—	12.35	10.41	7.05	5.94	4.17	3.50	2.75	2.31	1.97	1.66	1.39	1.17	1.00	.84	—	—	12.35/ 10.41	8.86	7.47	Bottom	6	S	S	571	571	Hi-Main 10-Aux.
15-SPEED																														
(F) RT-915	Deep Low Close Ratio	No	—	—	12.00	9.42	7.45	5.90	4.78	8.05	6.30	4.99	3.95	3.20	2.51	1.97	1.56	1.24	1.00	—	13.03	8.73	2.73	R.H. & Bottom	6/8	S	—	700	—	28
(F) RTO-915	Overdrive	No	—	—	9.73	7.62	6.03	4.78	3.87	6.51	5.10	4.04	3.20	2.59	2.04	1.59	1.26	1.00	.81	—	10.55	7.06	2.21	R.H. & Bottom	6/8	S	—	865	—	28
(F) RT-12515	Deep Low Close Ratio	No	—	—	13.87	10.70	8.34	6.43	5.07	9.71	7.49	5.83	4.50	3.55	2.74	2.11	1.65	1.27	1.00	—	13.87	9.71	2.74	R.H. & Bottom	6/8	S	—	700	—	28
(F) RTO-12515	Overdrive	No	—	—	10.93	8.43	6.56	5.07	3.99	7.65	5.90	4.59	3.55	2.79	2.16	1.66	1.30	1.00	.79	—	10.93	7.65	2.16	R.H. & Bottom	6/8	S	—	888	—	28
16-SPEED																														
(SP) RP-8516- 3E	Deep Low/ Overdrive	No	—	—	13.18 12.90- Rev.	—	—	—	7.90 7.73- Rev.	4.13	2.25	1.21	6.53 6.39- Rev.	3.42	1.86	1.00	5.22	2.74	1.49	.80	—	—	—	Both Main R.H. Aux.	6	S	S	—	—	36

AUXILIARY TRANSMISSIONS

MODEL	TYPE	CASE MATERIAL	SHIFT TYPE	LOW WIDE	INT. CLOSE	GEAR RATIOS DIRECT	OVER- DRIVE	LOCATION	SAE OPENING BOLTS	GEAR TYPE	GEAR SPEED RATIO TO 1	LUBRICANT (PINTS)
(SP) 6041	4	Cast iron	Manual	2.14	1.24	1.00	0.86	Both, Top	6	H	1.037	8
(SP) 7041	4	Cast iron	Manual	2.31	1.21	1.00	0.83	Both, Top	6	H	1.064	11
(SP) 8341C	4	Cast iron	Manual	2.38	1.18	1.00	0.83	Top	6	H	Hi—73, Lo—1.58, Rev.—1.38	12
(SP) 1241C	4	Cast iron	Manual	2.37	1.24	1.00	0.81	Both, Top	6	H		14
(SP) P1241C	4	Cast iron	Air	2.37	1.24	1.00	0.81	Both, Top	6	H		14
(SP) 1241D	4	Cast iron	Manual	1.59	1.24	1.00	0.81	Both, Top	6	H		14

(G) GM. (N) New Process. (C) Clark. (F) Fuller. (SP) Spicer. (H) Helical. (S) Spur.