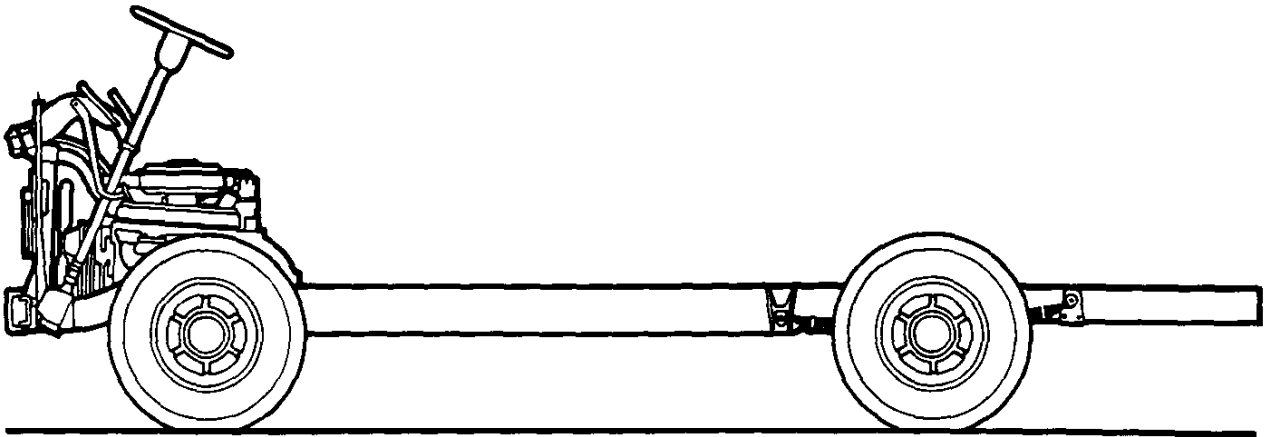




MOTOR HOME CHASSIS

MOTOR HOME CHASSIS MODEL SELECTOR



SERIES	MODEL NUMBER				BODY ORDERING CODE
	125' WB	137' WB	158½' WB	178' WB	
P30	CP30832	CP31132	CP31432	CP31832	ZW9



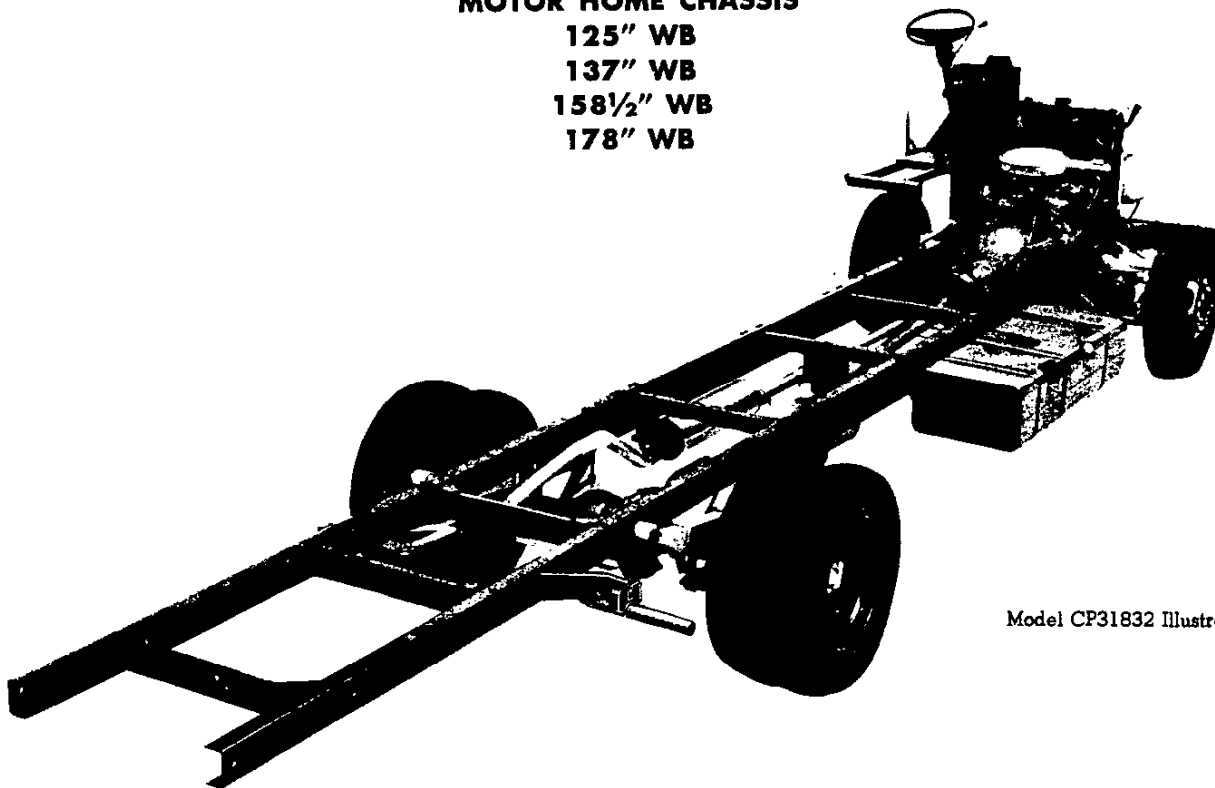
MOTOR HOME CHASSIS

EXTERIOR FEATURES—STANDARD MODELS

The Standard models include the following items as standard equipment.

- **Color:** Chassis and components painted black
- **Emblem:** (Furnished loose in parts box) Bright Chevrolet with black and ochre trim
- **Front Frame Member:** Heavy channel reinforcement; painted black
- **Horn:** Single; low note; electric
- **Hub Caps:** Painted white with black and ochre trim (except CP31832)
- **Instruments:**
Gauges: Speedometer, odometer, voltmeter, oil pressure, engine temperature and fuel
Switches: Main, for control of exterior lights and instrument lights; headlight beam (foot); ignition, direction signal with lane change position; and hazard warning
Warning lamps: brake system warning, direction/hazard signal and high beam
NOTE: Ignition, direction signal, and hazard warning switches are installed; all other gauges, switches and warning lamps are furnished loose in parts box
- **Lights:** (Furnished loose in parts box)
Combination tail/stop/direction/hazard
Headlamps: Two; Power Beam
- **Steering Wheel:** Six-position Comfortilt type; 16" diameter; 2-spoke
- **Tools:** Wheel wrench
- **Wheels:** Painted white

MOTOR HOME CHASSIS
125" WB
137" WB
158½" WB
178" WB



Model CP31832 Illustrated

MOTOR HOME CHASSIS

STANDARD SPECIFICATIONS

(See Blue Tab Section for Specification Details)

Model	P30832, P31132, P31432	P31832
Engine	350 4-bbl. V8	454 4-bbl. V8
Air Filter	Polyurethane-wrapped Oiled-paper	
Oil Filter	Throwaway Type; 1-qt.	
Oil Cooler	Standard	
Exhaust System	Dual; Aluminized	
Emission Control Systems	See Engine & Cooling, page 27, for specific model applications	
Suspension, Front	Independent	
Type	Coil Springs	Coil Springs with Auxiliary Air Springs
Capacity	4300 lb.	5000 lb.
Springs @ Ground	2200 lb. ea.	2500 lb. ea.
Shock Absorbers	1" dia.	1.37" dia.
Stabilizer Bar	1.25" dia.	1.25" dia.
Suspension, Rear	Salisbury Axle; Hypoid Drive; Two-stage Multi-leaf Springs	
Axle Capacity	7900 lb.	10,000 lb.
Axle Ratio	4.10	4.56
Springs, Main @ Ground	3100 lb. ea.	5000 lb. ea.
Shock Absorbers	1" dia.	1.37" dia.
Stabilizer Bar	1.06" dia.	1.75" dia.
Brakes	Hydraulic; Self-adjusting	
Front	Disc; 12.5" Rotor	Disc; 14.25" Rotor
Rear	Drum; 13" x 3.5"	Drum; 15" x 4"
Booster	Hydro-Boost	Hydro-Boost
Parking	Cable to rear wheels	Prop Shaft
Electrical	12 Volt; Negative Ground	
Battery	4000 watts @ 0°F.	
Delcotron Generator	61 amp.	
Frame	Carbon Steel; 39,000 psi	
Section Modulus	125, 137" WB—5.26	6.12
	158.5" WB—6.12	
Fuel Tank (nominal capacity)		
Permanent	24 gal.	50 gal.
Temporary	5 qt.	5 qt.
Steering	Integral Power; Tilt Wheel	
Transmission	3-Speed Automatic	
Model	Turbo Hydra-matic 400	Turbo Hydra-matic 475
Oil Cooler	Standard; Integral with Radiator	
Tires	Tubeless	
Front	(2) 8.75-16.5C(6PR)	(2) 8-19.5D(8PR)
Rear	(2) 8.75-16.5D(8PR)	(4) 8-19.5D(8PR) (Dual)
Wheels	(4) 16.5" x 6"	(6) 19.5" x 6.75"



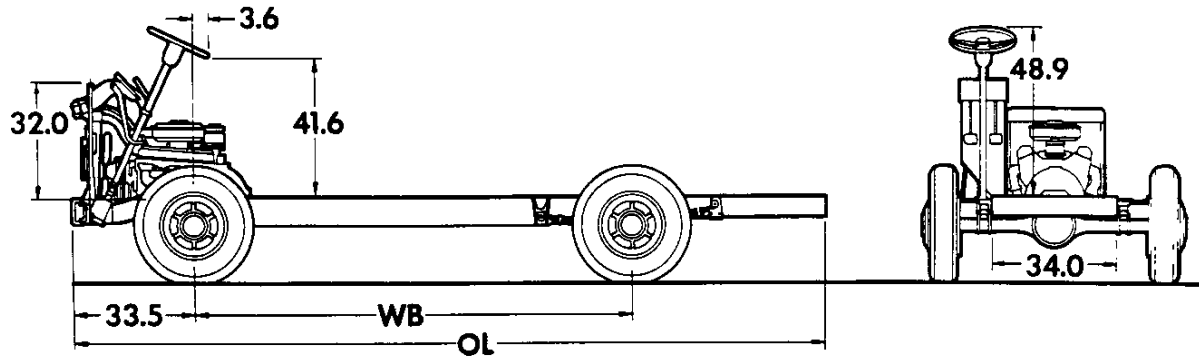
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MOTOR HOME CHASSIS



Model	Engine No. Cyl.	Body Length (ft.)	Dimensions (in)★		Curb Weights (lb)▲			Ground Clearance (in) ★	
			WB	OL	Front	Rear	Total	Front	Rear
CP30832	8	18-20	125	207.1	2161	1240	3401	9.2	8
CP31132	8	21-23	137	235.1	2166	1265	3431	9.2	8
CP31432	8	24-26	158.5	256.6	2209	1330	3539	9.2	8
CP31832	8	26-28	178	321.5	2466	2265	4731	10.2	8.9

★ Dimensions with standard equipment, unloaded.

▲ Total Curb Weight may vary as much as ± 150 lbs. to allow for production build variation.



MOTOR HOME CHASSIS

GVWR SELECTOR

GVW Rating (lbs)	†GAWR (lbs)		Minimum Equipment Required for GVW Rating			
	Front	Rear	Tire Capacity (lbs ea)		Chassis Equipment	
			Front	Rear		
125", 137", 158.5" WB Models						
7600	3980	4700	1990	2350	Standard	
9800	4300	5560	2440	2780		
10,500	4300	6200	2780	3170	HD Rear Stabilizer Bar (G69)	
			2350	1750 (Dual)	Dual Rear Wheel Provisions (R05)	
11,000	4880	6200	2440	1750 (Dual)	HD Front Suspension (F66); Dual Rear Wheel Provisions (R05)	
11,800	4300	7500	2350	2070 (Dual)	HD Rear Springs (G50); Dual Rear Wheel Provisions (R05)	
12,300	4880	7500	2440	2140 (Dual)	HD Front Suspension (F66); HD Rear Springs (G50);	
12,500	5000	7500	2680	2070 (Dual)	Dual Rear Wheel Provisions (R05)	
● 14,500	5000	9500	2800	2460 (Dual)	10,000-lb Rear Axle (HF7/HF8); Dual Rear Wheel Provisions (R05)	
178" WB Model						
14,500	5000	9500	2800	2460 (Dual)	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.

● 158.5" WB Model only.

FRONT AND REAR TIRE AVAILABILITY CHART

Spare tire to match either front or rear tires available at extra cost

Capacity (lbs ea)	FRONT			REAR			
	Description	Option Number	Capacity (lbs ea)	Description	Option Number		
		Highway	Single		Dual	Highway	On-Off Road
125", 137", or 158.5" WHEELBASE MODELS WITH 7900-LB REAR AXLE							
TUBELESS							
1990	8.75-16.5C	TC	2350	—	8.75-16.5D	TE	TF
1990	8.75-16.5C	TR	2350	—	8.75-16.5D	TA	—
2350	8.75-16.5D	TE	—	1750	8.75-16.5C	TC	TB
			2350	2070	8.75-16.5D	TE	TF
2350	8.75-16.5D	TA	—	1750	8.75-16.5C	TR	—
			2350	2070	8.75-16.5D	TA	—
2680	8.75-16.5E	TH	—	1750	8.75-16.5C	TC	TB
			—	2070	8.75-16.5D	TE	TF
			—	2360	8.75-16.5E	TH	TJ
2680	8.75-16.5E	TT	—	1750	8.75-16.5C	TR	—
			—	2070	8.75-16.5D	TA	—
2780	9.50-16.5D	UD	—	2360	8.75-16.5E	TT	—
			2780	—	9.50-16.5D	UD	UE
3170	9.50-16.5E	UG	3170	—	9.50-16.5E	UG	UH
			3170	—	9.50-16.5E	UG	—
TUBE-TYPE							
2060	7.50-16C	PB	—	1815	7.50-16C	PB	PC
			2440	2140	7.50-16D	PF	PG
			2780	—	7.50-16E	PK	PL
2060	7.50-16C	PJ	—	1815	7.50-16C	PJ	—
			—	2140	7.50-16D	PE	—
2440	7.50-16D	PF	—	1815	7.50-16C	PB	PC
			2440	2140	7.50-16D	PF	PG
			2780	—	7.50-16E	PK	PL
2440	7.50-16D	PE	—	1815	7.50-16C	PJ	—
			2440	2140	7.50-16D	PE	—
2780	7.50-16E	PK	2780	—	7.50-16E	PK	PL
158.5" or 178" WHEELBASE MODEL WITH 10,000-LB REAR AXLE							
TUBELESS							
2800	8-19.5D	SF	—	2460	8-19.5D	SF	SE
2800	8-19.5D	SN	—	2780	8-19.5E	SG	—
			—	2460	8-19.5D	SN	—
3170	8-19.5E	SG	—	2780	8-19.5E	SG	—

MOTOR HOME CHASSIS

POWER TEAMS

ENGINE	TRANSMISSION	REAR AXLE	
Type and Code	Type and Code	Make and Capacity (lb)	Ratio and Code

125", 137" OR 158.5" WHEELBASE MODELS ONLY

			4.10 GT5	4.56 HC4	4.56 HF7	4.88 HF8
‡ 350 4-bbl V8—LS9 (Standard)	Turbo Hydra-matic (Std)—M40 Single Rear Wheels	Chevrolet 7900	X(Std)	♦X	—	—
	Dual Rear Wheels		X	♦X(Std)	—	—
‡ 454 4-bbl V8—LF8	Turbo Hydra-matic (Std)—M40 Single Rear Wheels	Chevrolet 7900	X(Std)	♦X	—	—
	Dual Rear Wheels		X	♦X(Std)	—	—
	Turbo Hydra-matic (THM475)—M40 Dual Rear Wheels	Chevrolet 10,000*	—	—	X(Std)	X

178" WHEELBASE MODEL ONLY

			4.56 HF7	4.88 HF8
‡ 454 4-bbl V8—LF8 (Standard)	Turbo Hydra-matic (THM475)—M40 Dual Rear Wheels	Chevrolet 10,000	X(Std)	X

‡ Available for registration in the State of California when California Emission Certification is ordered.

♦ Locking Differential rear axle also available.

* 10,000-lb capacity axle instead of standard 7500-lb axle is available only on 158.8" wheelbase model with 14,000-lb GVW.

ENGINE RATINGS

SAE Net Ratings @ 85°F	350 4-bbl V8	454 4-bbl V8
Net Horsepower	165 @ 3800 rpm	†240 @ 3800 rpm
Net Torque, lb-ft	255 @ 2800 rpm	†370 @ 2800 rpm

†For California only: Net Horsepower—250 @ 3800 rpm
Net Torque, lb-ft—385 @ 2800 rpm

MOTOR HOME CHASSIS (7600-lb—14,500-lb GVW)

1976 VEHICLES WITH STANDARD EQUIPMENT

Prices shown are effective with initial shipments of 1976 Vehicles

Description	Model Number	Code	Wheel-base	Factory D&H [§]	List Price	Mfr's Sg'd Retail Price [★]	Destination Charge & Group Number	Total
◆ 8-Cylinder 350-4 BBL Engine—Engine Ordering Code LS9								
Motor Home Chassis	CP30832	ZW9	125"	15.40	4137.00	4152.40	28.....
Motor Home Chassis	CP31132	ZW9	137"	15.40	4169.00	4184.40	28.....
Motor Home Chassis	CP31432	ZW9	158.5"	15.40	4205.00	4220.40	28.....
◆ 8-Cylinder 454-4 BBL Engine—Engine Ordering Code LF8								
Motor Home Chassis	CP31832	ZW9	178"	26.64	5678.00	5704.64	28.....

- ★ Manufacturer's Suggested Retail Prices do not include applicable destination charges, state and local taxes, license fees, options or accessories.
 ◆ 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 1976 Vehicles

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

(See Power Teams Chart for availability and complete specifications)

Engine: 454-4 BBL V8. Standard on 178" wheelbase.	170	38	LF8	N.A.	258.00	258.00
Liquid Petroleum Gas Conversion: All 1976 Chevrolet 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.						
Axles, Rear:						
<i>Optional Ratio. (See Power Teams Chart for option number selection, availability and complete specifications).</i>	0	0	...	N.A.	15.00	15.00
Capacity 10,000-lb. 158.5" wheelbase available only when LF8 454-4 BBL engine, N20 50-gallon fuel tank and SE, SF, SG or SN 8-19.5 /D tires are specified. Includes HD brakes, M40 Turbo Hydra-matic 475 transmission, 5000-lb capacity Positrim front suspension, 5000-lb each capacity rear springs, F51 HD front and rear shock absorbers and propeller shaft mounted parking brake.						
4.56 Ratio. Standard on 178" wheelbase	8	413	HF7	N.A.	950.00	950.00
4.88 Ratio						
158.5" wheelbase only	8	413	HF8	N.A.	950.00	950.00
178" wheelbase only	15	324	HF8	N.A.	15.00	15.00
Locking Differential. Not available on 178" wheelbase or when 10,000-lb rear axle is specified.	0	4	G80	N.A.	152.00	152.00

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

MOTOR HOME CHASSIS

OPTIONS AND ACCESSORIES WHEN INSTALLED BY CHEVROLET

Prices shown are effective with initial shipments of 1976 Vehicles

Description	Added Weight (F) (R)	Option Number	Factory D&H ⁵	List Price	Mfr's Suggested Retail Price [◇]
OTHER OPTIONS					
Air Conditioning Provision: Not available when YF5 California Emission with LS9 350-4 BBL engine is specified. Includes condenser, receiver dehydrator, Cool-Pac evaporator and Freon lines with quick connect fittings	69 2	C60	N.A.	419.00	419.00
California Emission Certification: Includes all testing, equipment and /or certification necessary for registration in the State of California. See Power Teams Chart for availability and complete specifications.	8 -11	YF5	5.70	75.00	80.70
Headlamp Warning Buzzer	0 0	T63	0.50	6.00	6.50
Plate: Serial Number (State of Pennsylvania) "K" Plate. 125", 137" or 158.5" wheelbase only. Available only when G50 rear springs or HF7 or HF8 10,000-lb rear axle with R05 dual rear wheels are specified or 2440-lb capacity front tires and 2780-lb rear tires without R05 dual rear wheels are specified.	0 0	Z55	NO ADDITIONAL CHARGE		
178" wheelbase only	0 0	Z55	NO ADDITIONAL CHARGE		
Shock Absorbers: Front and Rear, Heavy-Duty. Standard on 178" wheelbase. Included when HF7 or HF8 10,000-lb rear axle is specified.	3 4	F51	N.A.	19.00	19.00
Springs: Rear, Heavy-Duty. Capacity 3750-lb each. Available only when R05 dual rear wheels and 2070-lb or larger capacity rear tires are specified. Not available on 178" wheelbase or when HF7 or HF8 10,000-lb rear axle is specified.	0 17	G50	N.A.	36.00	36.00
Stabilizer Bar: Rear, Heavy-Duty. Standard on 178" wheelbase	0 30	G89	N.A.	60.00	60.00
Suspension: Positrim. Front. Standard on 178" wheelbase. Included when HF7 or HF8 10,000-lb rear axle is specified.	1 0	F65	N.A.	58.00	58.00
Front, Heavy-Duty. Not available on 178" wheelbase. Available only when G50 rear springs, R05 dual rear wheels and PE or PF 7.50-16 or TH or TT 8.75-16.5 front tires are specified.	25 0	F66	N.A.	325.00	325.00
Tank, Fuel: Approximately 50-gallon capacity. Replaces production fuel tank. Standard on 178" wheelbase. Not available on 125" wheelbase.					
137" wheelbase only	71 94	N20	N.A.	85.00	85.00
158.5" wheelbase only	87 78	N20	N.A.	85.00	85.00
Tires and Wheels: See following pages					
Wheel Trim: Wheel Covers, Bright Metal. Available only when PB, PC, PF, PG or PE 7.50-16 /C or 7.50-16 /D dual rear tires are specified. Not available on 178" wheelbase or when HF7 or HF8 10,000-lb rear axle is specified	4 4	P01	N.A.	40.00	40.00
Wheels, Dual Rear: Standard on 178" wheelbase. Available only when G69 HD rear stabilizer is specified. Includes dual rear chassis provisions and rear axle ratio as reflected on Power Teams Chart.	20 1	R05	3.80	50.00	53.80

⁵ D&H amounts reflect provision for pass through of tire weight tax imposed on manufacturer or importer of tires.
[◇] State and local taxes not included.



MOTOR HOME CHASSIS

FACTORY INSTALLED TIRES (WITH 7900-lb REAR AXLE)

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 1976 Vehicles

Tire Size Type	Rim Width Included in Tire Option	Added Weight (F) (R)		Option Number	Factory D&Hs	List Price	Mfr's Suggested Retail Price◇
WIDE BASE TUBELESS TIRES USED WITH SINGLE REAR WHEELS							
8.75-16.5 /C (6 PR) Maximum Tire Capacity (Each)— Front (1990)							
Highway Nylon							
Front (Standard)	6.00	0	0	XTC	NO ADDITIONAL CHARGE		
Spare	6.00	-14	78	ZTC	3.74	94.00	97.74
Highway Polyester							
Front	6.00	-14	0	XTR	N.C.	12.00	12.00
Spare	6.00	-13	80	ZTR	3.74	100.00	103.74
8.75-16.5 /D (8 PR) Maximum Tire Capacity (Each)— Front (2350) Rear (2350)							
Highway Nylon							
Front	6.00	8	0	XTE	0.44	18.00	18.44
Rear (Standard)	6.00	0	0	YTE	NO ADDITIONAL CHARGE		
Spare	6.00	-15	83	ZTE	3.96	103.00	106.96
Highway Polyester							
Front	6.00	6	0	XTA	0.44	30.00	30.44
Rear	6.00	0	6	YTA	N.C.	12.00	12.00
Spare	6.00	-14	84	ZTA	3.96	109.00	112.96
On-Off Road Nylon							
Rear	6.00	0	-2	YTF	0.48	24.00	24.48
Spare	6.00	-15	82	ZTF	4.20	115.00	119.20
9.50-16.5 /D (8 PR) Maximum Tire Capacity (Each)— Front (2780) Rear (2780)							
Highway Nylon							
Front	6.75	33	0	XUD	1.42	50.00	51.42
Rear	6.75	0	28	YUD	0.98	32.00	32.98
Spare	6.75	-18	99	ZUD	4.45	119.00	123.45
On-Off Road Nylon							
Rear	6.75	0	32	YUE	1.48	58.00	59.48
Spare	6.75	-19	103	ZUE	4.70	132.00	136.70
9.50-16.5 /E (10 PR) Maximum Tire Capacity (Each)— Front (3170) Rear (3170)							
<i>Available only when G69 Stabilizer is specified.</i>							
Highway Nylon							
Front	6.75	37	0	XUG	1.94	50.00	51.94
Rear	6.75	0	30	YUG	1.50	68.00	69.50
Spare	6.75	-19	102	ZUG	4.71	128.00	132.71

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



MOTOR HOME CHASSIS

FACTORY INSTALLED TIRES (WITH 7900-lb REAR AXLE)

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 1976 Vehicles

Tire Size 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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TUBE-TYPE TIRES WHEN USED WITH SINGLE REAR WHEELS

7.50-16 /C (6 PR) Maximum Tire Capacity (Each)— Front (2060)

Highway Nylon						
Front	6.50	20 0	XPB	(-0.16)	16.00	15.84
Spare	6.50	-17 91	ZPB	3.66	102.00	105.66
Highway Polyester						
Front	6.50	16 0	XPJ	(-0.16)	42.00	41.84
Spare	6.50	-17 95	ZPJ	3.66	115.00	118.66

7.50-16 /D (8 PR) Maximum Tire Capacity (Each)— Front (2440) Rear (2440)

Highway Nylon						
Front	6.50	29 0	XPF	0.48	34.00	34.48
Rear	6.50	0 22	YPF	0.40	18.00	18.04
Spare	6.50	-18 98	ZPF	3.98	111.00	114.98
Highway Polyester						
Front	6.50	34 0	XPE	0.48	60.00	60.48
Rear	6.50	0 28	YPE	0.40	42.00	42.04
Spare	6.50	-17 96	ZPE	3.98	124.00	127.98
On-Off Road Nylon						
Rear	6.50	0 40	YPG	0.80	48.00	48.80
Spare	6.50	-20 109	ZPG	4.36	127.00	131.36

7.50-16 /E (10 PR) Maximum Tire Capacity (Each)— Front (2780) Rear (2780)

Highway Nylon						
Front	6.50	32 0	XPK	1.32	52.00	53.32
Rear	6.50	0 26	YPK	0.88	34.00	34.88
Spare	6.50	-18 99	ZPK	4.40	120.00	124.40
On-Off Road Nylon						
Rear	6.50	0 32	YPL	2.02	70.00	72.02
Spare	6.50	-19 105	ZPL	4.97	138.00	142.97

TUBE-TYPE TIRES USED WITH DUAL REAR WHEELS

Dealer Note: When dual rear tires are specified, R05 Dual Rear Wheels, will be applied to the order.
THIS EQUIPMENT IS NOT PRICED IN THE TIRE OPTION AND WILL BE REFLECTED ON THE INVOICE SEPARATELY.
For complete specifications and ordering information, see "OTHER OPTIONS" Section.

7.50-16 /C (6 PR) Maximum Tire Capacity (Each)— Dual Rear (1815)

Highway Nylon						
Rear	6.00	0 164	YPB	6.72	202.00	208.72
Spare	6.00	-17 91	ZPB	3.66	102.00	105.66
On-Off Road Nylon						
Rear	6.00	0 215	YPC	7.60	258.00	265.60
Spare	6.00	-20 108	ZPC	3.88	116.00	119.88
Highway Polyester						
Front	6.00	24 0	XPJ	(-0.16)	42.00	41.84
Rear	6.00	0 180	YPJ	6.72	254.00	260.72
Spare	6.00	-17 95	ZPJ	3.66	115.00	118.66

7.50-16 /D (8 PR) Maximum Tire Capacity (Each)— Front (2440) Dual Rear (2140)

Highway Nylon						
Front	6.00	30 0	XPF	0.48	34.00	34.48
Rear	6.00	0 180	YPF	8.00	238.00	246.00
Spare	6.00	-18 98	ZPF	3.98	111.00	114.98
Highway Polyester						
Front	6.00	26 0	XPE	0.48	60.00	60.48
Rear	6.00	0 184	YPE	5.00	290.00	295.00
Spare	6.00	-17 96	ZPE	3.98	124.00	127.98
On-Off Road Nylon						
Rear	6.00	0 216	YPG	9.52	302.00	311.52
Spare	6.00	-20 109	ZPG	4.36	127.00	131.36

[§] D&H amounts reflect provision for pass through of tire weight tax imposed on manufacturer or importer of tires.
[◇] State and local taxes not included.



MOTOR HOME CHASSIS

FACTORY INSTALLED TIRES (WITH 7900-lb REAR AXLE)

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 1976 Vehicles

Tire Size 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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WIDE BASE TUBELESS TIRES USED WITH DUAL REAR WHEELS

Dealer Note: When dual rear tires are specified, R05 Dual Rear Wheels, will be applied to the order.
THIS EQUIPMENT IS NOT PRICED IN THE TIRE OPTION AND WILL BE REFLECTED ON THE INVOICE SEPARATELY.
For complete specifications and ordering information, see "OTHER OPTIONS" Section.

8.75-16.5 /C (6 PR) Maximum Tire Capacity (Each)— Dual Rear (1750)

With GT5 Axle Only

Highway Nylon

Rear.....	6.00	0 147	YTC	7.04	202.00	209.04
Spare.....	6.00	-14 78	ZTC	3.74	102.00	105.74

Highway Polyester

Rear.....	6.00	0 148	YTR	7.04	244.00	251.04
Spare.....	6.00	-13 80	ZTR	3.74	108.00	111.74

On-Off Road Nylon

Rear.....	6.00	0 179	YTB	7.88	250.00	257.68
Spare.....	6.00	-14 79	ZTB	3.90	114.00	117.90

8.75-16.5 /D (8 PR) Maximum Tire Capacity (Each)— Front (2350) Dual Rear (2070)

With GT5 Axle Only

Highway Nylon

Front.....	6.00	20 0	XTE	0.44	34.00	34.44
Rear.....	6.00	0 162	YTE	7.92	238.00	245.92
Spare.....	6.00	-15 83	ZTE	3.96	111.00	114.96

Highway Polyester

Front.....	6.00	16 0	XTA	0.44	46.00	46.44
Rear.....	6.00	0 158	YTA	7.92	262.00	269.92
Spare.....	6.00	-14 84	ZTA	3.96	117.00	120.96

On-Off Road Nylon

Rear.....	6.00	0 180	YTF	8.88	286.00	294.88
Spare.....	6.00	-15 82	ZTF	4.20	123.00	127.20

8.75-16.5 /E (10 PR) Maximum Tire Capacity (Each)— Front (2680) Dual Rear (2360)

With GT5 Axle Only

Highway Nylon

Front.....	6.00	24 0	XTH	0.92	52.00	52.92
Rear.....	6.00	0 178	YTH	8.88	274.00	282.88
Spare.....	6.00	-15 92	ZTH	4.20	120.00	124.20

Highway Polyester

Front.....	6.00	28 0	XTT	0.92	64.00	64.92
Rear.....	6.00	0 180	YTT	8.88	298.00	306.88
Spare.....	6.00	-16 94	ZTT	4.20	126.00	130.20

On-Off Road Nylon

Rear.....	6.00	0 186	YTJ	9.76	322.00	331.76
Spare.....	6.00	-16 95	ZTJ	4.42	132.00	136.42

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



MOTOR HOME CHASSIS

FACTORY INSTALLED TIRES (WITH 10,000-lb REAR AXLE)

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 1976 Vehicles

Tire Size Type	Rim Width Included in Tire Option	Added Weight (F) (R)	Option Number	Factory D&H ¹	List Price	Mfr's Suggested Retail Price [◇]
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TUBELESS TIRES USED WITH DUAL REAR WHEELS

Dealer Note: When dual rear tires are specified, R05 Dual Rear Wheels, will be applied to the order.
THIS EQUIPMENT IS NOT PRICED IN THE TIRE OPTION AND WILL BE REFLECTED ON THE INVOICE SEPARATELY.
For complete specifications and ordering information, see "OTHER OPTIONS" Section.

8-19.5 /D (8 PR) Truck Type. Maximum Tire Capacity (Each)—Front (2800) Dual Rear (2460)

158.5" wheelbase available only when N20 tank is specified.

Highway Nylon

Front

158.5" wheelbase only	6.00	59	0	XSF	1.40	92.00	93.40
178" wheelbase only (Standard)	6.00	0	0	XSF	NO ADDITIONAL CHARGE		

Rear

158.5" wheelbase only	6.00	0	240	YSF	9.84	354.00	363.84
178" wheelbase only (Standard)	6.00	0	0	YSF	NO ADDITIONAL CHARGE		
Spare	6.00	-21	115	ZSF	4.44	140.00	144.44

On-Off Road Nylon

Rear

158.5" wheelbase only	6.00	0	288	YSE	12.84	422.00	434.64
178" wheelbase only	6.00	0	48	YSE	2.80	68.00	70.80
Spare	6.00	-23	128	ZSE	5.14	157.00	162.14

8-19.5 /E (10 PR) Truck Type. Maximum Tire Capacity (Each)—Front (3170) Dual Rear (2780)

158.5" wheelbase available only when N20 tank is specified.

Highway Nylon

Front

158.5" wheelbase only	6.00	68	0	XSG	2.24	152.00	154.24
178" wheelbase only	6.00	8	0	XSG	0.84	60.00	60.84

Rear

158.5" wheelbase only	6.00	0	256	YSG	11.52	474.00	485.52
178" wheelbase only	6.00	0	16	YSG	1.68	120.00	121.68
Spare	6.00	-22	120	ZSG	4.86	170.00	174.86

8-19.5 /D (8 PR) Truck Type. Maximum Tire Capacity (Each)—Front (2800) Dual Rear (2460)

158.5" wheelbase available only when N20 tank is specified.

Highway Nylon

Front

158.5" wheelbase only	6.00	65	0	XSN	1.40	104.00	105.40
178" wheelbase only	6.00	6	0	XSN	N.C.	12.00	12.00

Rear

158.5" wheelbase only	6.00	0	252	YSN	9.84	378.00	387.84
178" wheelbase only	6.00	0	12	YSN	N.C.	24.00	24.00
Spare	6.00	-22	119	ZSN	4.44	146.00	150.44

SPARE WHEELS

SPARE WHEEL IS INCLUDED WHEN SPARE TIRE IS SPECIFIED.

16 x 6.00. Available only when 7.50-16 tube-type tires with dual rear wheels are specified. Not available on 178" wheelbase.	-8	48		QE2	N.A.	22.00	22.00
16 x 6.50. Available only when 7.50-16 tube-type tires with single rear wheels are specified. Not available on 178" wheelbase or when 10,000-lb rear axle is specified.	-8	43		QE8	N.A.	22.00	22.00
16.5 x 6.00. Available only when 8.75-16.5 tubeless tires are specified. Not available on 178" wheelbase or when 10,000-lb rear axle is specified.							
With single rear wheels	-8	40		QE6	N.A.	14.00	14.00
With dual rear wheels	-8	40		QE6	N.A.	22.00	22.00
16.5 x 6.75. Available only when 9.50-16.5 tubeless tires are specified. Not available on 178" wheelbase or when 10,000-lb rear axle is specified.	-7	40		QE7	N.A.	18.00	18.00
19.5 x 6.00. Available only when 8-19.5 tubeless tires are specified. 158.5" wheelbase with 10,000-lb rear axle or 178" wheelbase only.	-9	54		Q34	N.A.	33.00	33.00

¹ D&H amounts reflect provision for pass through of tire weight tax imposed on manufacturer or importer of tires.

[◇] State and local taxes not included.



HIGH TORQUE 350 4-bbl V8

(Ordering Code LS9)

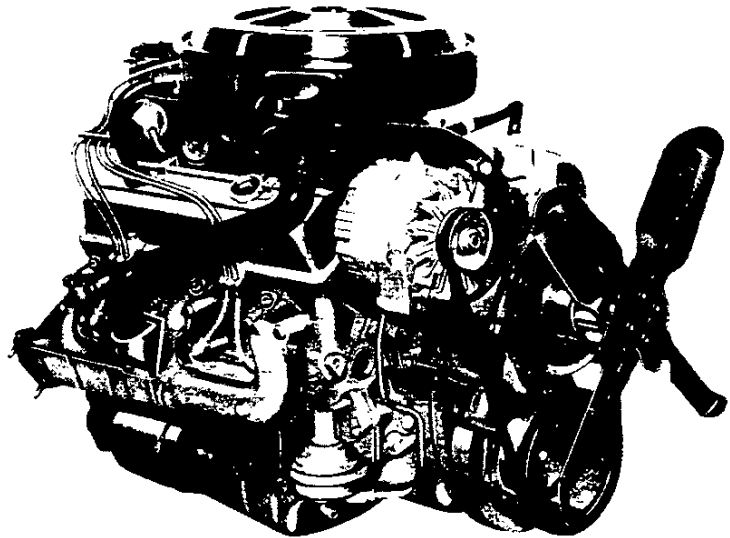
Applications

Standard: C10 Blazer; Suburban and Chassis-Cab;
K10-20; C20-30; P20-30 (except P31832);
G11306; G20-30

Optional: C10 Pickup; G10 (except G11306)

Basic Specifications

Engine type Valve-in-head
Piston displacement 350 cu in
Bore & stroke (nominal) 4.00" x 3.48"
Compression ratio 8.5:1
Carburetor type 4-barrel
Exhaust—Single except Motor Home Chassis
—Dual Motor Home Chassis



Typical Engine Shown

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

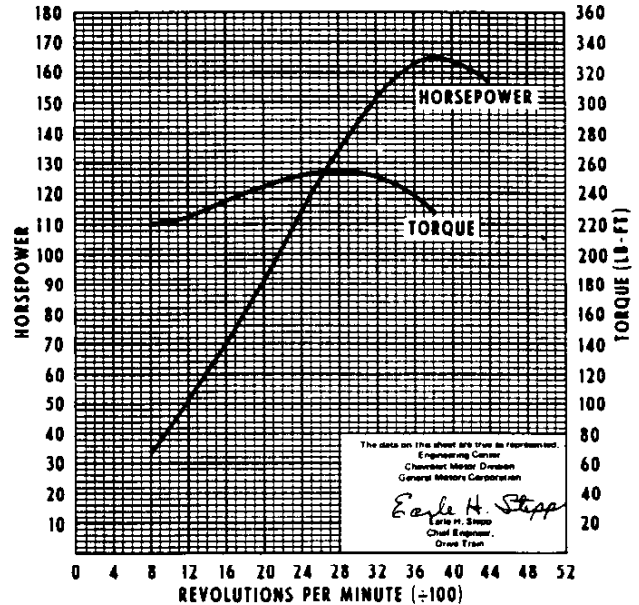
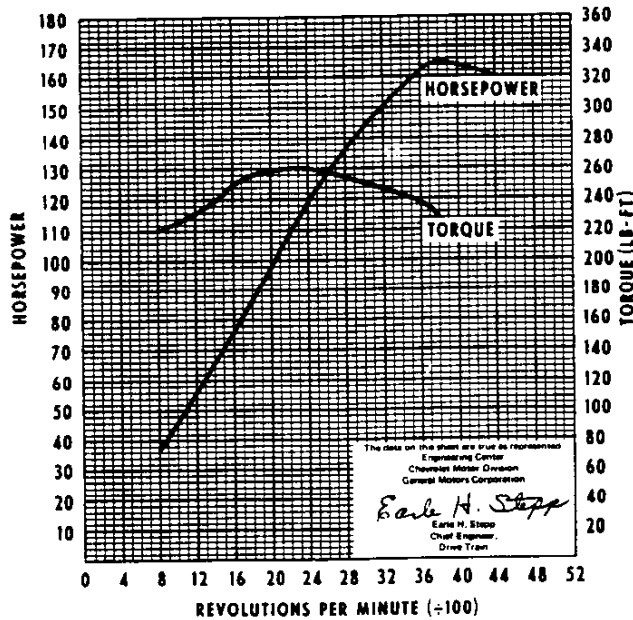
Light Duty Emissions (6000 lb GVWR and under)

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

Engine Ratings

Heavy Duty Emissions (6001 lb GVWR and above)

SAE net horsepower (85°F) 165 @ 3800 rpm
SAE net torque, lb-ft. (85°F) 255 @ 2800 rpm





TURBO-FIRE 350 4-bbl V8*

(Ordering Code LM1)

Applications

Standard: None

Optional: El Camino

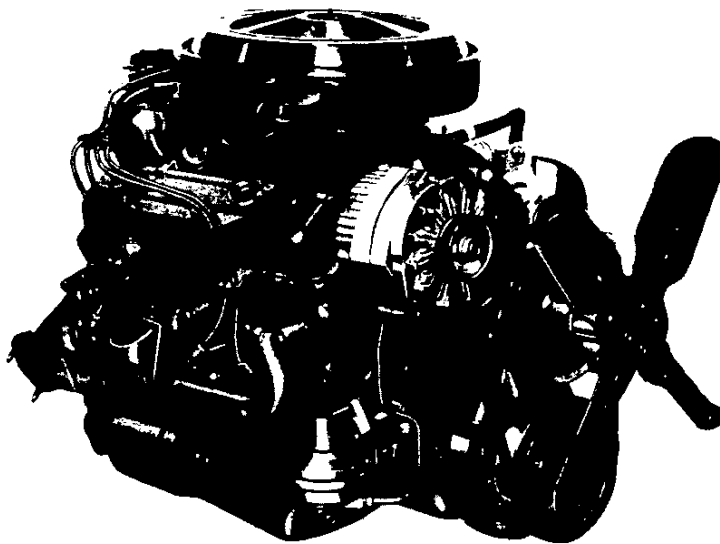
*Available in California only

Basic Specifications

Engine type..... Valve-in-head
Piston displacement..... 350 cu in
Bore & stroke (nominal)..... 4.00" x 3.48"
Compression ratio..... 8.5:1
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

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

350 V8 ENGINES

SPECIFICATIONS

	Turbo-Fire		High Torque	
	350 2-bbl (El Camino)	*350 4-bbl (El Camino)	350 2-bbl Series 10	350 4-bbl Series 10-30
Basic Description	V8; valve in head			
Displacement (cu in)	350			
Bore & Stroke (in)	4.0 x 3.48			
Compression Ratio	8.5:1			
Firing Order	1-8-4-3-6-5-7-2			
SAE Net Horsepower @ rpm	145 @ 3800	165 @ 3800	145 @ 3800	165 @ 3800
SAE Net Torque (lb-ft) @ rpm	250 @ 2200	260 @ 2400	250 @ 2200	†260 @ 2400
Air Cleaner	Thermostatically controlled; Oil wetted paper element			
Camshaft	Steel-backed babbitt			
Bearings	28° BTC			
Intake Valve (excluding ramps)	Opens	72° ABC		
	Closes	78° BBC		
Exhaust Valve (excluding ramps)	Opens	30° ATC		
	Closes	280°		
Intake Duration w/o Ramp	288°			
Exhaust Duration w/o Ramp				
Carburetor				
Type	2-barrel	4-barrel	2-barrel	4-barrel
Make	Rochester			
Venturi ID (in)	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	Drop-forged Steel			
Material	5.695-5.705			
Length (in)	Premium aluminum			
Bearings	Closed positive			
Crankcase Ventilation				
Crankshaft	Cast nodular iron			
Material	6			
Number of Counterweights	2.45			
Main Journal dia (in)	2.10			
Crankpin Journal dia (in)	Inertia; rubber mounted			
Torsional Damper	Upper—Micro-babbitt or copper lead; Lower—premium aluminum			
Bearings	High Energy Unit, Delco-Remy; centrifugal & vacuum advance			
Distributor				
Fuel Filter	Pleated fiber element			
Carburetor	Plastic strainer			
Fuel Tank	Controlled full pressure			
Lubrication System				
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	4.5		5	
W/o filter change	4		4	

*Available for California only.

†Rated 255 @ 2800 rpm when GVWR is over 6000 lbs.



350 V8 ENGINES

SPECIFICATIONS

	Turbo-Fire		High Torque	
	350 2-bbl (El Camino)	*350 4-bbl (El Camino)	350 2-bbl Series 10	350 4-bbl Series 10-30
Oil Filter	Throwaway		Throwaway	
Capacity (qts)	1/2		1	
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; chamfered top land			
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.)	1.94		1.94	1.94 LD; 1.72 HD
Face Coatings	None			
Seats	Machined in cylinder head			
Exhaust Valves				
Material	High alloy steel	Stellite	High alloy steel	
Diameter (in.)	1.50			
Face Coating	Aluminized	None	Aluminum	Stellite
Seats	Machined in cyl. head; induction hardened			
Rotators (exhaust)	Yes			
Water Pump				
Type	Centrifugal			
Capacity (gpm)	21.6 @ 2000 rpm			

*Available for California only.



HIGH TORQUE 454 4-bbl V8

(Ordering Code LF8)

Applications

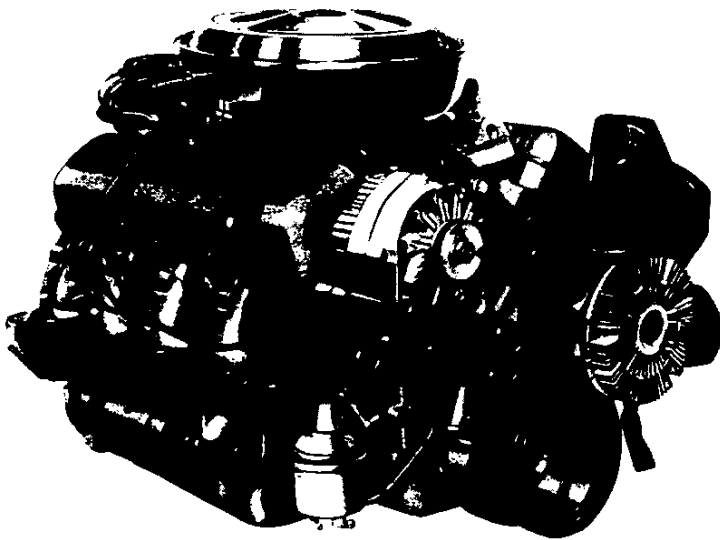
Standard: P31832 Motor Home Chassis
 Optional: C10-30 (except Blazer); P30 (except P31832)

Basic Specifications

Engine type..... Valve-in-head
 Piston displacement..... 454 cu in
 Bore & stroke (nominal)..... 4.25" x 4.00"
 Compression ratio..... 8.15:1 f
 Carburetor type..... 4-barrel
 Exhaust—Dual..... All
 †C10 w/F44 and C10-20 Suburban have 8.25:1 compression ratio.

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.

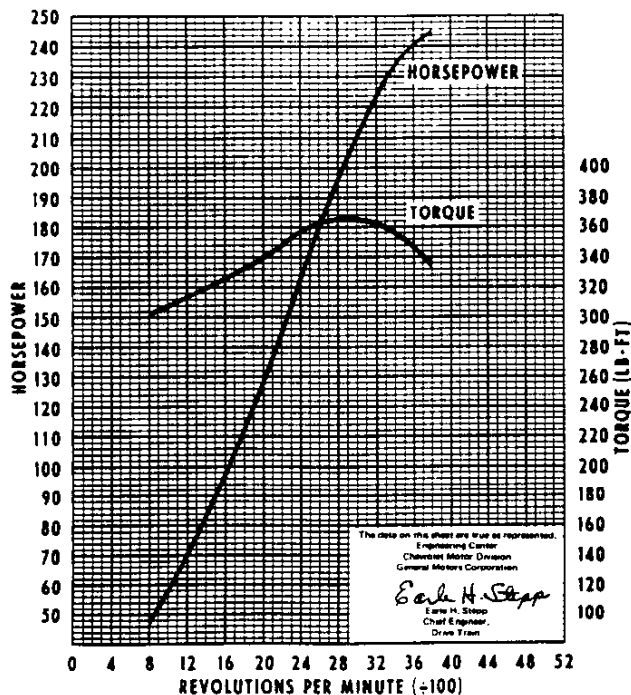


Typical Engine Shown

Engine Ratings

Light Duty Emissions (6000-lb GVWR and under)

SAE net horsepower (85°F)..... 245 @ 3800 rpm
 SAE net torque, lb-ft (85°F)..... 365 @ 2800 rpm



Engine Ratings

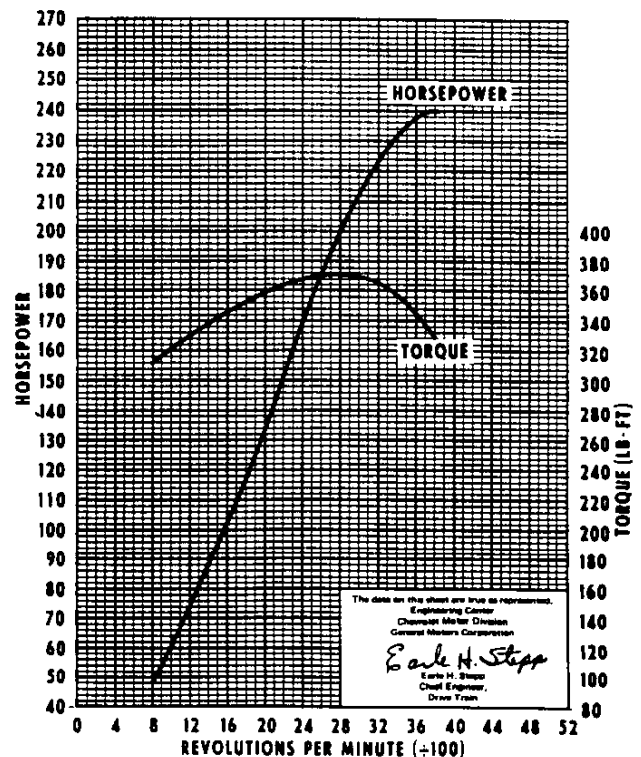
Heavy Duty Emissions (6001-lb GVWR and above)

All states except California

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

California Only

SAE net horsepower (85°F)..... 250 @ 3800 rpm
 SAE net torque, lb-ft (85°F)..... 385 @ 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		8.25:1	*8.15:1
Firing Order		1-8-4-3-6-5-7-2	
SAE Net Horsepower @ rpm		245 @ 3800	†240 @ 3800
SAE Net Torque (lb-ft) @ rpm		365 @ 2800	†370 @ 2800
Air Cleaner		Thermostatically controlled; oil wetted paper element	
Camshaft			
Bearings		Steel-backed babbitt	
Intake Valve	Opens	42° BTC	
	Closes	94° ABC	
Exhaust Valve	Opens	93° BBC	
	Closes	61° ATC	
Intake Duration w/o Ramp		316°	
Exhaust Duration w/o Ramp		334°	
Carburetor			
Type		4-Barrel	
Make		Rochester Quadrajets	
Venturi ID (in)		1.218	
Throttle Bore (in)		1.38 Primary; 2.25 Secondary	
Choke Control		Automatic	
Connecting Rods			
Material		Drop forged steel	
Length (in)		6.130-6.140	
Bearings		Premium aluminum	
Crankcase Ventilation		Closed positive	
Crankshaft			
Material		Cast nodular Iron	
Number of Counterweights		6	
Main Journals (in)		2.75 (Nominal)	
Crankpin Journals (in)		2.199-2.20	
Torsional Damper		Inertia; rubber mounted	
Bearings		Steel with Premium aluminum or copper-lead insert	
Distributor		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	

*8.25:1 ratio on C10 Pickups w/F44 and on C10-20 Suburbans.

†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	5	
W/o filter change	4	
Oil Filter		
Standard	Full flow; replaceable element	
Capacity (qts)	1	
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	
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	
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 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 2
	350-2	1.24	.18	480	4.4	4 x 19.5 x 2
	350-4	1.24	.18	480	4.4	4 x 19.5 x 2
	454-4†	1.96	.20	542	6.0	7 x 19.5 x 2.25■
G10	250	1.24	.30	446	3.7	4 x 18 x 2
	350-2	1.24	.18	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	.28	446	3.7	4 x 19.5 x 2
	350-4	1.24	.18	480	4.4	4 x 19.5 x 2
	400-4†	1.96	.18	542	4.9	7 x 19.5 x 2.25■
P10	292	1.24	.25	446	3.4	4 x 19.5 x 2
C20	292	1.24	.25	446	3.7	4 x 19.5 x 2
	350-4	1.24	.18	480	4.4	4 x 19.5 x 2
	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	.25	446	3.7	4 x 19.5 x 2
	350-4	1.24	.18	480	4.4	4 x 19.5 x 2
	400-4†	2.68	.14	542	5.1	6 x 19.5 x 2.50■
P20	292	1.24	.25	446	3.4	4 x 19.5 x 2
	350-4	1.24	.16	480	4.2	4 x 19.5 x 2
C30	292	1.24	.25	446	3.7	4 x 19.5 x 2
	350-4	1.24	.18	480	4.4	4 x 19.5 x 2
	454-4	1.96	.20	542	6.1	7 x 19.5 x 2.25■
G30 (05-06)	292	1.24	.25	446	3.7	4 x 18 x 2
	350-4	1.24	.18	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	.25	446	3.7	4 x 18 x 2
	350-4	1.96	.18	480	4.5	4 x 18 x 2
	400-4†	2.68	.14	480	5.0	7 x 19.5 x 2.25■
P30 (Except Motor Home)	292	1.24	.25	446	3.4	4 x 19.5 x 2
	350-4	1.24	.16	480	4.2	4 x 19.5 x 2
	454-4	2.68	.16	542	6.1	6 x 19.5 x 2.50■
P30 Motor Home*	350-4†	1.96	.16	542	4.9	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.

