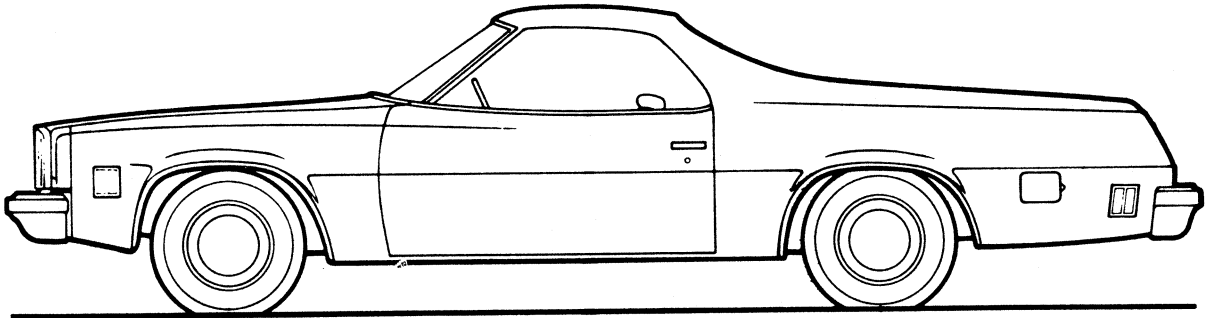


EL CAMINO

EL CAMINO MODEL SELECTOR



MODEL NUMBER	
STANDARD	CLASSIC
1AC80	1AD80

ORIGINAL COPY

EL CAMINO

STANDARD EL CAMINO MODEL

The Standard model includes the following items as standard equipment.

EXTERIOR

- **Bright Appearance Items:**
 - Chevrolet emblem: On center of grill header panel
 - "El Camino" nameplates: Sides of front fenders and lower RH side of tailgate
 - Chrome front and rear bumpers
 - Door lock handles
 - Door lock cylinder covers
 - Grille outer edge moldings
 - Headlight bezel beads
 - Hood molding
 - Hub caps
 - LH side rearview mirror
 - Side door belt moldings
 - Tailgate and pickup box belt moldings
 - Windshield and back window reveal moldings
- **Color:** See Interior and Exterior Color Selection Chart
- **Doors:** RH and LH side doors and tailgate
- **Door Opening and Locking Methods:**
 - Side doors; lift bar latch release with key lock cylinder
 - Tailgate; single handle double latch
- **Glass:** Windshield, drop glass in each side door, and back glass
- **Grille:** Plastic grid; painted argent
- **Horn:** Single "D" note
- **Lights:**
 - Backup lights
 - Combination parking/direction. Two front; single lens
 - Combination tail/stop/direction/side marker. Two rear Class A
 - Headlights. Two; Power Beam
 - License plate. Single rear
 - Side marker and reflectors. 2 front and 2 rear
- **Mirror:** LH chrome fixed arm with 5" rectangular head
- **Side Door Beams:** Steel beam running full width inside each side door
- **Tools:** Mechanical jack; wheel wrench
- **Undercoating:** Partial under body and full under wheelhouses
- **Wheels:** Painted body color
- **Windshield Wipers and Washers:** Electric; 2-speed wipers; Hide-A-Way blades and arms

INTERIOR

- **Air Vents:** RH and LH cowl side; individually controlled
- **Armrests:** RH and LH full depth
- **Ashtray**
- **Bright Metal Items:**
 - Control knobs with black accents
 - Seat back latch and adjuster knobs
 - Window regulator knobs
- **Carpeting:** Color-keyed
- **Cigarette Lighter**
- **Colors, Interior:**
 - Paint: Same as exterior main color choice
 - Trim: Black
- **Courtesy Light Switches:** Door-actuated dome light
- **Door Locks:** Inside; pushbutton lock/release
- **Door Seals:** Closed-cell-type rubber
- **El Camino Emblem Nameplate:** On instrument panel
- **Heater and Defroster:** Deluxe-air
- **Instruments:**
 - Gauges: Speedometer, odometer and fuel
 - Switches: Exterior lights, instrument lights, dome light, wiper-washer, headlight beam (foot), ignition, directional signal with lane change position, hazard warning and heater
 - Warning Lights: Generator, oil pressure, engine temperature, brake warning, direction signals and high beam
- **Instrument Panel:** Fiberglass filled plastic
- **Instrument Panel Knobs:** Marked with function symbols
- **Insulation and Sound Deadening:** Dash (firewall), under floor mat and other strategic points
- **Interior Lights:** Instrument and dome operated by main light switch
- **Mirror, Rearview:** Inside; 12" wide
- **Scuff Plates:** Side door opening protection and floor mat retainer
- **Seat:** Full width, choice of cloth or textured all-vinyl trim
- **Seat and Shoulder Belts:** 3 sets of seat belts; 2 shoulder belts in outboard positions
- **Spare Tire Carrier:** Inside behind seat on driver side
- **Steering Lock:** Column-mounted combination ignition switch, transmission lock, steering lock and accessory switch
- **Steering Wheel:** Black grained plastic with soft rim; brushed chrome insert with "Chevrolet" name
- **Sunshades:** RH and LH padded vinyl
- **Trim Panels:** Vinyl door trim panels with bright trim, vinyl-coated cowl side panels and vinyl-coated headliner
- **Warning Buzzer:** Ignition key removal warning; activated by opening side door with key in switch
- **Window Regulator Knobs:** Bright metal
- **Windshield Pillar Pads**

EL CAMINO

EL CAMINO CLASSIC MODEL

The Classic model includes all items listed for the Standard model plus the following additions or substitutions.

EXTERIOR

- **Bright Appearance Items:**
 - "Classic" nameplate on side of each front fender (below "El Camino" plate)
 - Lower body sill moldings
 - Wheel opening moldings
 - Roof drip moldings

INTERIOR

- **Headliner:** Deluxe vinyl-coated
- **Instrument Panel Crown Pad and dull paint finish**
- **Mirror; Rearview:** Black finish on back and support
- **Seat:** Full-width with custom vinyl trim; fold-down center armrest
- **Trim Panels, Door:** Vinyl and cloth

EL CAMINO CLASSIC WITH SS OPTION—RPO Z15

This option includes all items listed for the Classic model plus the following additions, deletions, or substitutions.

EXTERIOR

- **Bright Appearance Items:**
 - "SS" emblem on grille
 - "El Camino" nameplates on front fender sides (including "Classic") deleted. Lower body sill molding deleted
- **Mirrors:** Body color sport type; LH remote control, RH manual
- **Rally Wheels:** 15" x 7"
- **Stripes:** Upper body side and tailgate (with "SS" emblems on upper rear of front fenders and on tailgate)
- **Tires:** GR70-15 radial ply white-lettered

INTERIOR

- **"SS" Emblem Nameplate:** On instrument panel

EL CAMINO

EL CAMINO CLASSIC WITH ESTATE OPTION—RPO YA2

(This Option includes all items listed for the Classic model plus the following additions or substitutions)

EXTERIOR

- **Bright Appearance Items:**
Body side and tailgate moldings
- **Woodgrain Panel:** Body sides and tailgate, below moldings

EL CAMINO CLASSIC WITH CONQUISTA OPTION—RPO D91

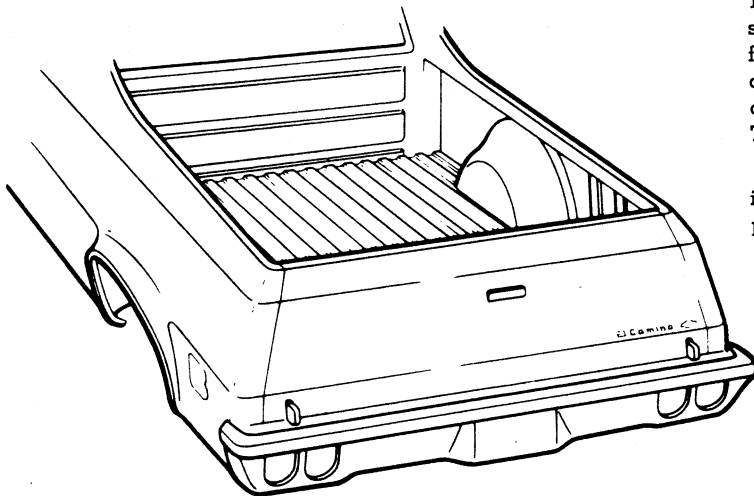
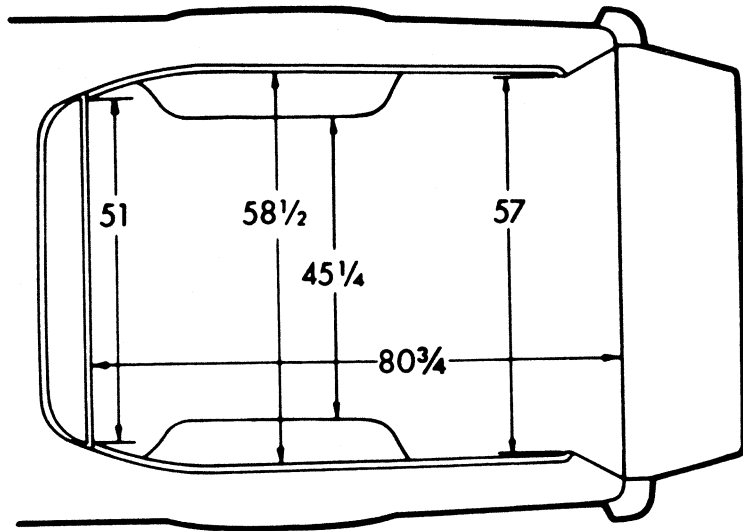
(This Option includes all items listed for the Classic model plus the following additions or substitutions)

EXTERIOR

- **Bright front fender, bodyside and tailgate moldings**
- **Special two-tone paint**

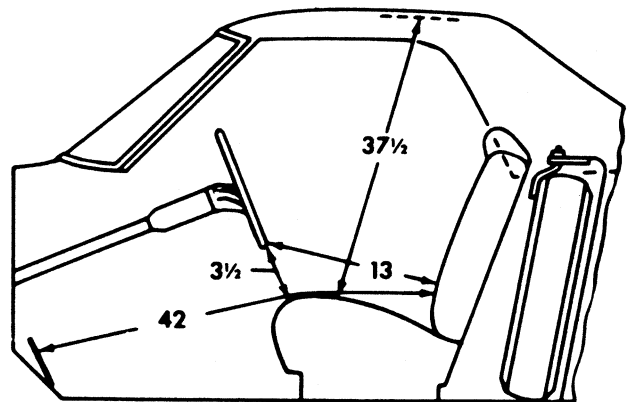
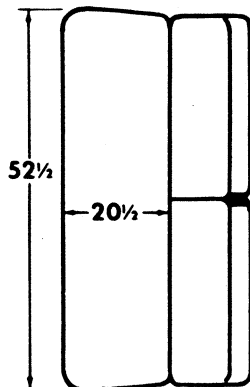
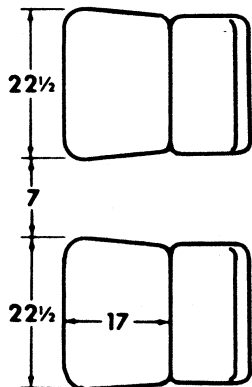
EL CAMINO

DIMENSIONS



The El Camino pickup box features double-wall construction on the side panels and a ribbed all-steel floor. The tailgate, featuring easy, one-hand operation, also has double-wall construction and forms a continuation of the ribbed floor when lowered. The pickup box has a capacity of 38 cubic feet.

All El Camino models have a bright metal molding at the top of the box and tailgate to prevent paint chipping when loading or unloading.



EL CAMINO

INTERIOR AND EXTERIOR COLOR SELECTION CHART

PLEASE NOTE: The exterior and interior combinations for solid color paint shown in the chart below have been established as the combinations that would be attractive to the average customer. Orders for non-recommended solid color exterior and interior trim combinations may be submitted, provided the dealer initials the appropriate order form block as verification that the requested combination is definitely desired.

This procedure does not apply to orders that specify a vinyl roof cover or two-tone paint, as combinations shown are the only combinations that have been approved.

VINYL ROOF	CODE	EXTERIOR COLOR AVAILABILITY
Black	BB	All
Blue, Dark	DD	11, 13, 24, 26 or 29 only
Brown, Dark	FF	11, 63 or 64 only
Green, Medium	GG	11, 44 or 49 only
Red	RR	11 only
Red, Dark	HH	11, 13, 15, 19 or 74 only
Sandstone	TT	11, 49, 50, 55 or 59 only
Silver, Metallic	WW	13, 19, 26, 29 or 74 only
White	AA	ALL

INTERIOR TRIM COLORS AND CODES							
Seat Color	Black	Blue (Dark)	Green (Medium)	Graystone (Medium)	Red (Dark)	Saddle (Dark)	Sandstone (Medium)
Headliner and Door Trim Color	Black	Blue (Dark)	Green (Medium)	Graystone (Medium)	Red (Dark)	Saddle (Dark)	Sandstone (Medium)
Instrument Panel Pad Color	Black	Blue (Dark)	Green (Medium)	Graystone (Medium)	Red (Dark)	Saddle (Dark)	Sandstone (Medium)
Carpet Color	Black	Blue (Dark)	Green (Medium)	Graystone (Medium)	Red (Dark)	Saddle (Dark)	Sandstone (Medium)
Model	Seat Type						
EL CAMINO	Cloth Bench	MBB1	MDD1				
	Vinyl Bench	XBB1	XDD1	XGG1			XTT1
	Vinyl Bucket	XBB2					XTT2
EL CAMINO CLASSIC (Also See Conquista Color Selection Chart)	Cloth Bench	CBB1	CDD1	CGG1	CMM1	CHH1	
	Cloth Bucket	CBB2				CHH2	
	Vinyl Bench	VBB1	VDD1				VSS1 VTT1
	Vinyl Bucket	VBB2	VDD2				VSS2 VTT2

EXTERIOR COLORS	COLOR CODE									
	Lower	Upper								
		Solid	Two-Tone							
Beige, Cream	50	50	—	X					X	X
Black	19	19	—	X	X	X	X	X	X	X
Blue, Bright (Metallic)	26	26	11	X	X					
Blue, Medium	24	24	11	X	X					
Blue, Midnight (Metallic)	29	29	11	X	X					
Brown, Dark (Metallic)	59	59	11	X					X	X
Gray, Light	15	15	—	X			X	X	X	
Green, Dark (Metallic)	49	49	11	X		X	X		X	X
Green, Medium	44	44	11	X		X				
Orange, Medium (Metallic)	64	64	11	X					X	X
Red, Dark (Metallic)	74	74	11	X			X	X		
Red, Medium	72	72	—	X			X			X
Saddle, Light (Metallic)	63	63	—	X			X		X	
Sandstone	55	55	11	X					X	X
Silver	13	13	—	X	X			X		
White, Antique	11	11	—	X	X	X	X	X	X	X

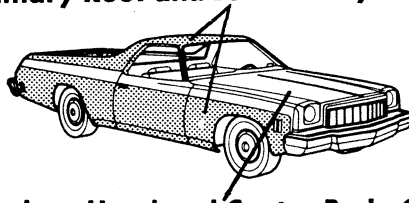
EL CAMINO CONQUISTA

INTERIOR AND EXTERIOR COLOR COMBINATIONS

Seat Color	Black	Blue (Dark)	Green (Medium)	Gray-stone (Medium)	Red (Dark)	Saddle (Dark)	Sandstone (Medium)
Headliner and Door Trim Color	Black	Blue (Dark)	Green (Medium)	Gray-stone (Medium)	Red (Dark)	Saddle (Dark)	Sandstone (Medium)
Instrument Panel Pad Color	Black	Blue (Dark)	Green (Medium)	Gray-stone (Medium)	Red (Dark)	Saddle (Dark)	Sandstone (Medium)
Carpet Color	Black	Blue (Dark)	Green (Medium)	Gray-stone (Medium)	Red (Dark)	Saddle (Dark)	Sandstone (Medium)
MODEL	SEAT TYPE						
EL CAMINO CLASSIC with D91	Cloth Bench	CBB1	CDD1	CGG1	CMM1	CHH1	
	Cloth Bucket	CBB2				CHH2	
	Vinyl Bench	VBB1	VDD1				VSS1 VTT1
	Vinyl Bucket	VBB2	VDD2				VSS2 VTT2
Hood and Center Body (a)	Lower Code	Roof and Lower Body (b)	Upper Code				
Beige, Cream	50	Sandstone	55	X			X X
Blue, Bright (Metallic)	26	Blue, Midnight (Metallic)	29	X	X		
Green, Medium	44	Green, Dark (Metallic)	49	X		X X	X X
Red, Medium	72	Red, Dark (Metallic)	74	X		X X	
Sandstone	55	Brown, Dark (Metallic)	59	X			X X
White	11	Beige, Cream	50	X			X X
White	11	Black	19	X	X	X X	X X
White	11	Blue, Bright (Metallic)	26	X	X		
White	11	Blue, Medium	24	X	X		
White	11	Blue, Midnight (Metallic)	29	X	X		
White	11	Brown, Dark (Metallic)	59	X			X X
White	11	Gray, Light	15	X		X X	X X
White	11	Green, Dark (Metallic)	49	X		X X	X X
White	11	Green, Medium	44	X		X	
White	11	Orange, Medium (Metallic)	64	X			X X
White	11	Red, Dark (Metallic)	74	X		X X	
White	11	Red, Medium	72	X		X	X
White	11	Saddle, Light (Metallic)	63	X			X
White	11	Sandstone	55	X			X X
White	11	Silver	13	X	X		X

(a) Hood and center body color code should be inserted on dealer order form in space identified as LOWER.
 (b) Roof and lower body color code should be inserted on dealer order form in space identified as UPPER.

CONQUISTA TWO-TONE PAINT—D91 Primary Roof and Lower Body Color



Secondary Hood and Center Body Color

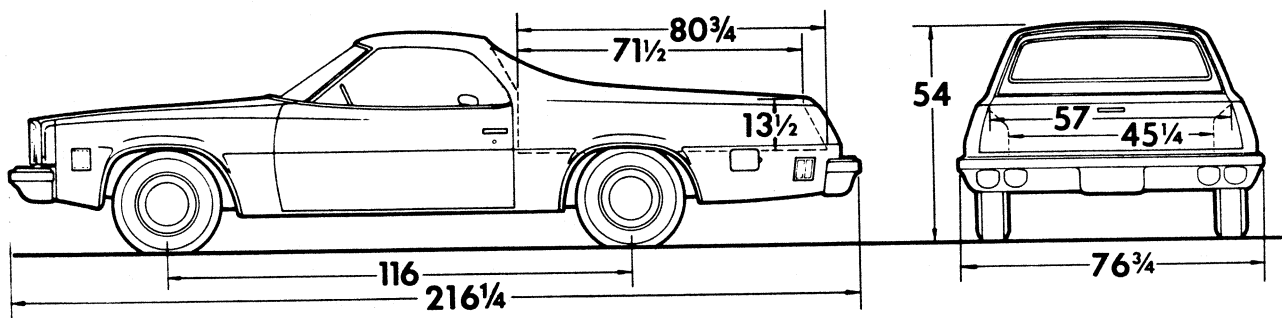
EL CAMINO

STANDARD SPECIFICATIONS

(See Blue Tab Section for Specification Details)

Engine Base Equip.—6-cyl. —8-cyl. Clutch Air Filter Oil Filter Exhaust System Emission Control Systems	250 1-bbl. L6 350 2-bbl. V8 10"; 101 sq. in. Oiled-paper Element Throwaway Type; 1-qt. Single; Aluminized Meet Government Requirements
Suspension, Front Capacity Springs @ Ground Shock Absorbers	Independent; Coil Springs 2400 lb. 1200 lb. ea. 1" dia.
Suspension, Rear Axle Capacity Axle Ratio Springs @ Ground Shock Absorbers	Hypoid; Coil Springs 2825 lb. 2.73 1412.5 lb. ea. 1" dia.; Air Booster Type
Brakes Front Rear Parking	Hydraulic; Self-adjusting Disc; 11" Rotor Drum; 9½" x 2" Cable to Rear Wheels
Electrical Battery Delcotron Generator	12 Volt; Negative Ground 2900 watts @ 0°F. 37 amp.
Frame	Carbon Steel; Perimeter Type
Fuel Tank (nominal capacity)	26 gal.
Steering Gear Type—6 cyl. —8 cyl. Linkage	Manual; Recirculating Ball Integral Power Parallelogram
Transmission Shift Location	Fully Synchronized 3-Speed Steering Column
Tires	(5) GR78-15B(4PR)
Wheels	(5) Disc; 15" x 6"

EL CAMINO



Model	Engine No. Cyl.	Curb Weight (lb)			Model Weight (lb)*			Ground Clearance (in.)★	
		Front	Rear	Total	Front	Rear	Total†	Front	Rear
1AC80	6	2075	1725	3800	2275	1975	4400	5¾	7
	8	2175	1750	3925	2375	2000	4525		
1AD80	6	2125	1750	3875	2325	2000	4475	5¾	7
	8	2200	1750	3950	2400	2000	4550		

★ Dimensions with standard equipment, unloaded.

* Model Weight includes Curb Weight plus occupants (standard seating capacity x 150 lb).

† Total also includes 150 lb. minimum payload allowance.

GVW SELECTOR

†Maximum Ratings			Minimum Equipment Required for GVW Range		
GVW Rating (lb)	▲GAWR(lb)		Tires, Front	Tires, Rear	Chassis Equipment
	Front	Rear			
5200 to 5750	2400 to 2900	2825 to 2950	GR78-15B(4PR)	GR78-15B(4PR)	Standard

† GAWR's shown are the maximum for each axle. When ordering a truck, the total of the actual weight on both front and rear axles cannot exceed the total GVW rating.

▲ GAWR—Gross Axle Weight Rating.

EL CAMINO

POWER TEAMS

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

ENGINE	TRANSMISSION	Make and Capacity (lb)	2.56 G95†	2.73	3.08 G92*
			■ 250-1-bbl L6-L22 (Standard Six)	3-Speed Manual (Std)—M15 Turbo Hydra-matic—M40	Chevrolet 2825♦	—	X (Std)	X
● 350-2-bbl V8-L65 (Standard V8)	3-Speed Manual (Std)—M15 Turbo Hydra-matic—M40	—	X (Std)	X	
■ 350-4-bbl V8-LM1 (Available in California only)	3-Speed Manual (Std)—M15	X	X (Std)	—	
	Turbo Hydra-matic—M40	X	X (Std)	—	
■ 400-4-bbl V8-LT4	3-Speed Manual (Std)—M15	X	X (Std)	—	
	Turbo Hydra-matic—M40	X	X (Std)	—	
● 454-4-bbl V8-LS4	Turbo Hydra-matic—M40	X	X (Std)	—	
		—	X (Std)	X	

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

● Not available for registration in the State of California.

♦ Locking Differential rear axle available for all axle ratios.

* High Altitude ratio.

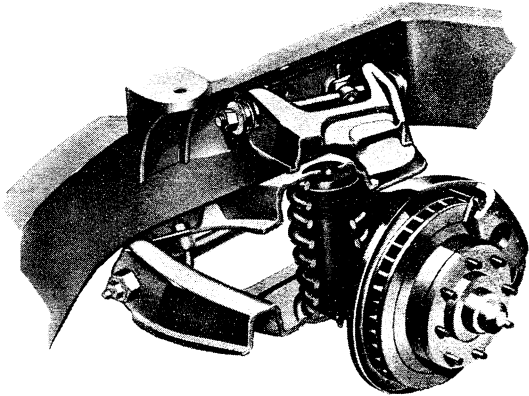
† Highway ratio.

ENGINE RATINGS

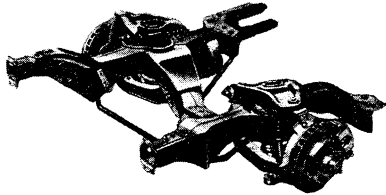
SAE Net Ratings @ 85°F	250 1-bbl L6	350 2-bbl V8	350 4-bbl V8	400 4-bbl V8	454 4-bbl V8
Net Horsepower	105 @ 3800 rpm	145 @ 3800 rpm	155 @ 3800 rpm	175 @ 3600 rpm	215 @ 4000 rpm
Net Torque, lb-ft	185 @ 1200 rpm	250 @ 2200 rpm	250 @ 2400 rpm	305 @ 2000 rpm	350 @ 2400 rpm

FRONT SUSPENSIONS

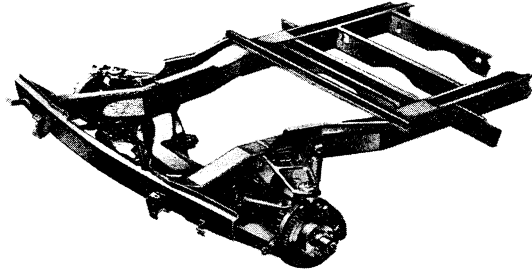
INDEPENDENT FRONT SUSPENSION



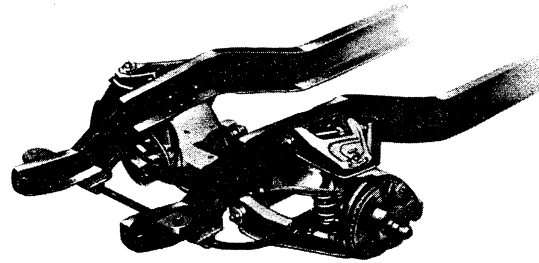
P31832



El Camino



G10-30 Series



C10-30; P10-30 Series

The independent front axle suspension uses stamped steel control arms, coil springs, forged steel steering knuckles, forged steel control arm shafts, a stamped steel cross-member, and ball joint pivot points.

FRONT COIL SPRINGS

CAPACITY	MODEL SERIES AVAILABILITY		SPECIFICATIONS			
	lbs. each @ Ground	Standard	Optional	Deflection Rate	Wire Diameter	Outside Diameter
688		Vega Panel Express	—	325	.562	4.76
1200		El Camino	—	365	.668	5.75
1310		G10 (05)	—	675	.723/.742	5.37
1550		C10 Blazer	—	800	.779	5.30
1550▲		C10 (03)	—	675	.742	5.22
1550		†C10 (06)	—	675	.742	5.22
1550		P10	—	800	.776	5.37
1600		G10 (06)	G10 (05)	800	.776	5.37
1600		G21306	—	930	.808	5.37
1600		G20 (05), G21006	—	800	.776	5.37
1625		★C10 (06)	C10 (03)	800	.780	5.37
1625		—	C10 Blazer	930	.808	5.37
1700		—	C10 (03, 06)	930	.808	5.37
1700		G30 (05, 06), G31303 (1)	—	930	.808	5.37
1750		C20 (03, 06)	—	800	.779	5.30
1750		†C30 (03)	—	800	.779	5.30
1750		★C30 (03)	C20 (03, 06), C30 (03)	930	.808	5.37
1800		P20	—	1090	.852	5.44
1900		—	C20 (03)	800	.779	5.30
1900		C20 (63)	†C20 (03, 06), C30 (03)	1090	.852	5.44
1900		—	C20 (03, 06), C30 (03)	930	.808	5.37
1900		—	†C30 (03)	1230	.826	5.37
1900		—	†C30 (03)	1230	.840	5.37
1950		G31303 (2)	G30 (05, 06)	1230	.840	5.37
1950		G31603	—	1090	.852	5.44
2000		C30 (63)	C30 (63)	1090	.852	5.44
2200		P30 (42) P30832 P31132 P31432	—	1350	.890	5.42

FRONT COIL/AIR SPRINGS (Combination Coil with Auxiliary Air Spring)

2500	P31832	P30832, P31132, P31432	—	1350	.890	5.42
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*Larger springs, although rated similar lbs. each @ Ground, are selected in accordance with optional Power Team weight requirements on a particular model. ▲ Capacity shown is with base V8 engine. Capacity with base 6 cyl. engine is 1475 lbs.

(1) 8900-lb GVWR—dual rear wheels (2) 8400-lb GVWR—single rear wheels

†With base 6 cyl. engine ★ With base 8 cyl. engine

REAR AXLES

VEGA PANEL EXPRESS AND EL CAMINO REAR AXLE

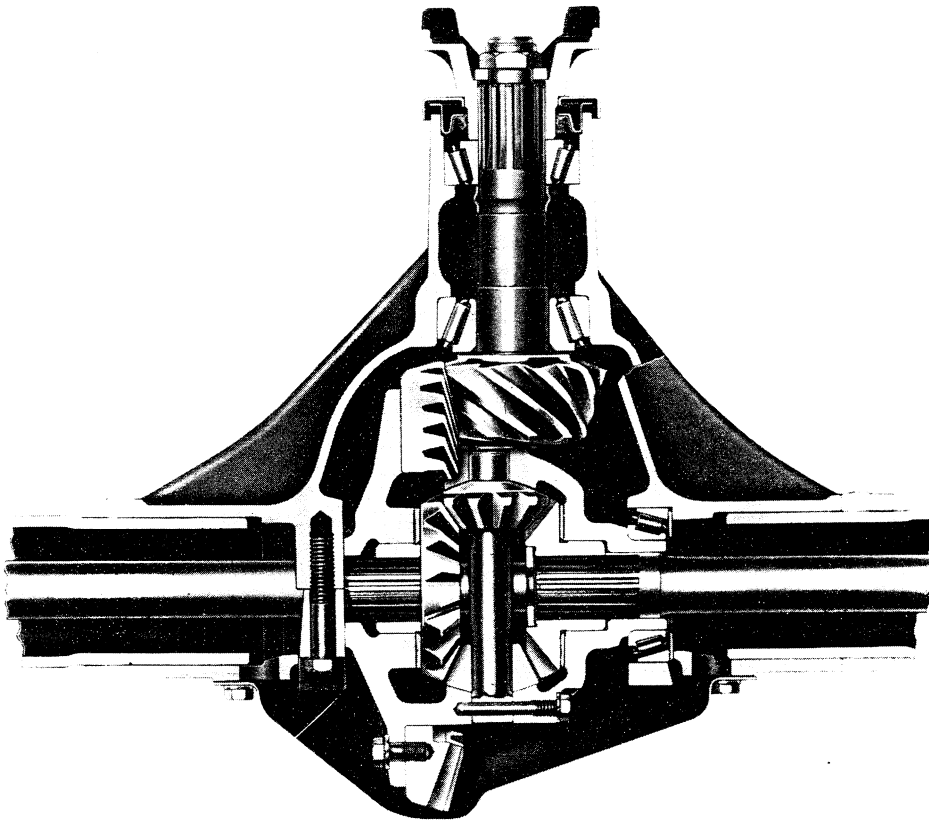


Illustration shows typical El Camino rear axle.

Vega Panel Express and El Camino models offer, as standard, a Salisbury-type rear axle. Hypoid gearing is used for quiet, durable differential operations.

Positraction is also available with all ratios as an option at extra cost.

Specifications

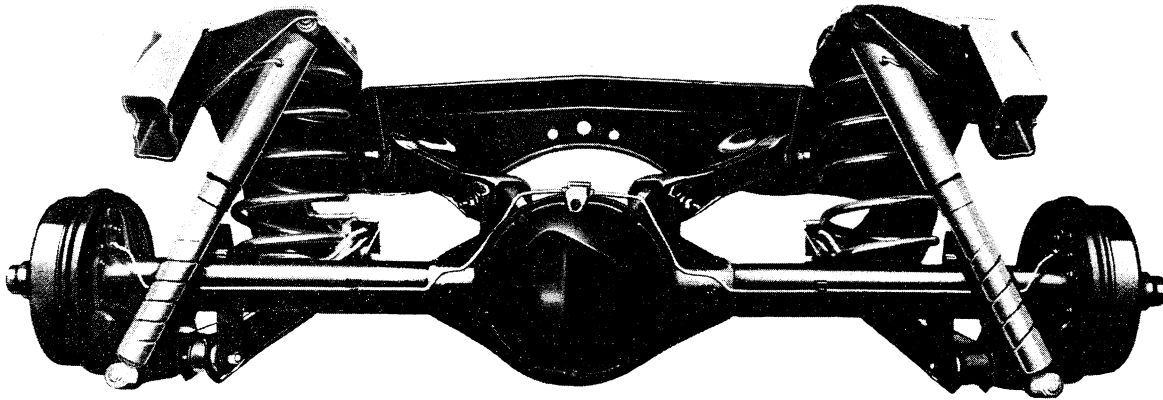
VEGA PANEL EXPRESS

EL CAMINO

Capacity	1885 lbs		2700 lbs		
Make	Chevrolet				
Pinion & Ring Gears:	Hypoid				
Type	Hypoid				
Ratios	2.92	3.42	2.73	3.08	2.56
Pinion, teeth	13	12	15	12	16
Ring gear, teeth	38	41	41	37	41
Ring gear pitch dia. (in)	6.50		8.50		
Differential:	Two-Pinion				
Type	Two-Pinion				
Axle Shaft:	Integral Shaft and Drive Flange				
Type	Integral Shaft and Drive Flange				
Housing: @ spring seat	2.8 x .20		3.0 x .22		
Section diameter and thickness (in)	2.8 x .20		3.0 x .22		

REAR SUSPENSION

VEGA PANEL EXPRESS AND EL CAMINO MODELS



The 4-link rear suspension design of the El Camino models provides excellent ride and load-carrying characteristics. Two stamped channel-section lower control arms extend from brackets at each end of the axle housing to brackets at the start of the frame rail kick-up. Each control arm end pivots in compressed rubber bushings. Shorter stamped channel-section upper control arms mount on brackets attached to the differential housing and extend diagonally outward to brackets on the intermediate Z-shaped frame crossmember to restrict lateral axle movement

relative to the frame. Coil springs are positioned directly over the axle housing. Hydraulic direct double-acting air-booster-type shock absorbers are mounted diagonally behind the coil springs. The 4-link rear suspension of the Vega Panel Express is similar to the El Camino having lower control arms with parallel geometry and upper control arms diagonally attached to the axle tubes and to integral body brackets. Coil springs are slightly to the rear of axle center. Hydraulic direct double acting shock absorbers are mounted diagonally behind the coil springs.

REAR COIL SPRINGS

CAPACITY		Model Series Availability		SPECIFICATIONS		
lbs each @ Ground	lbs each @ Pad	Standard	Optional	Deflection Rate (lb in)	Wire Diameter (in)	Outside Diameter (in)
SINGLE STAGE COILS				Single Stage		
952	—	Vega Panel Express	—	130	.474	5.250
1400	930	El Camino	—	115	.549	7.098
1462.5	955	—	El Camino	140	.549	7.140

SUSPENSION SHOCK ABSORBERS

SHOCK ABSORBERS

(Hydraulic Direct-Double Acting)

Model Series Availability		Location	Type	Piston Diameter (in)	Piston Travel (in)
Standard	Optional				
Vega	—	Front	(Direct)	1.00	3.74
		Rear		1.00	7.04
El Camino	—	Front	Air-booster	1.00	4.73
El Camino	—	Rear		1.00	7.79
C/P10-30	—	Front	Direct	1.00(1)	5.29(d)
C/P10	—	Rear		1.00	9.29(a)
C20; P20-30	—	Rear		1.00(1)	9.54(b)
C30	—	Rear		1.38	9.13
K10-20	—	Front		1.00	6.79
K10-20	—	Rear		1.00	9.29
G10-30	—	Front		1.00(2)	5.04
G10-30	—	Rear		1.00(2)	8.29(e)
—	C/P10-30	Front		1.38	5.13
—	C/P10	Rear		1.38	9.13(f)
—	C/P20;P30	Rear		1.38	(c)
—	K10-20	Front		1.38	6.63
—	K10-20	Rear		1.38	9.13
—	G10-30	Front		1.38	4.88
—	G10-30	Rear		1.38	8.13

(a) 9.04 for C10 with RPO G50 H.D. springs

(b) 9.29 for C20 (63) and all P30 (except P31832 which is 9.13)

(c) 8.88 for C20 (03, 06) and P20; 9.13 for C20 (63) and P30

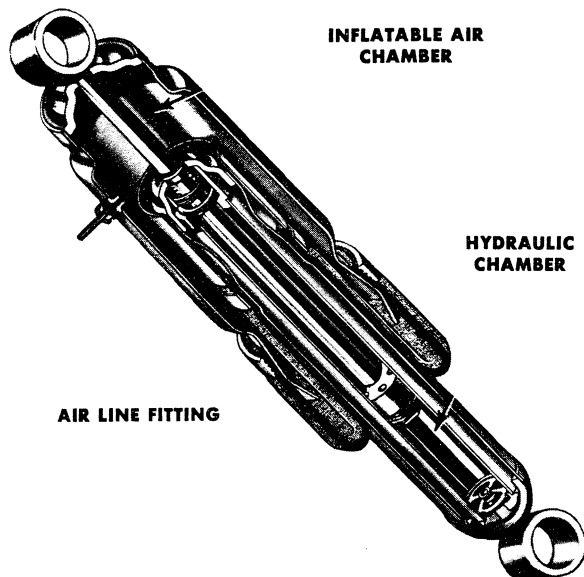
(d) 5.79 for P308-311-31432; 5.63 for P31832

(e) 8.88 for G31603

(f) 8.88 for C10 with RPO G50 H.D. springs

(1) P31832 uses 1 3/8-inch diameter shock absorbers as base equipment

(2) G31603 uses 1 3/8-inch diameter shock absorbers as base equipment



El Camino Rear Shock Absorbers Std Equipment Air-Booster Type

El Camino load capacity is totally realized when the standard equipment air-booster rear shock absorbers are fully inflated. Encircled by inflatable air chambers, these shock absorbers can be adjusted by varying the air pressure to meet different road and load conditions. Air pressure is varied through a tire-type air valve mounted behind the rear license plate. From the air valve, air feed lines of durable nylon connect to each shock through a tee fitting which also serves as a balance line to equalize the pressure in each shock absorber chamber. The air chamber is independent of the internal shock mechanism, which assures normal control in event of accidental air pressure loss.

TURBO-FIRE 350 2-bbl V8

(Ordering Code L65)

Applications

Standard: El Camino
Optional: None

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 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

SAE net horsepower (85°F) 145 @ 3800 rpm
SAE net torque, lb-ft (85°F) 250 @ 2200 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.

Engine Ratings

SAE net horsepower (85°F) 155 @ 3800 rpm
SAE net torque, lb-ft (85°F) 250 @ 2800 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	155 @ 3800	145 @ 3800	160 @ 3800
SAE Net Torque (lb-ft) @ rpm	250 @ 2200	250 @ 2400	250 @ 2200	250 @ 2400
Air Cleaner	Thermostatically controlled; Oil wetted paper element			
Camshaft				
Bearings	Steel-backed babbitt			
Intake Valve (excluding ramps)	Opens	28° BTC		
	Closes	72° ABC		
Exhaust Valve (excluding ramps)	Opens	78° BBC		
	Closes	30° ATC		
Intake Duration w/o Ramp	280°			
Exhaust Duration w/o Ramp	288°			
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				
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	4.5		5	
W/o filter change	4		4	

*Available for California only.

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.

TURBO-FIRE 400 4-bbl V8

(Ordering Code LT4)

Applications

Standard: None

Optional: El Camino

Basic Specifications

Engine type Valve-in-head
Piston displacement 400 cu in
Bore & stroke (nominal) 4.126" x 3.76"
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.

Engine Ratings

SAE net horsepower (85°F) 175 @ 3600 rpm
SAE net torque, lb-ft (85°F) 305 @ 2000 rpm

400 V8 ENGINES

SPECIFICATIONS

	HIGH TORQUE		TURBO-FIRE	
	400 4-bbl (Series 10-30)		400 4-bbl (El Camino)	
Basic Description	V8; valve-in-head			
Displacement (cu in)	400			
Bore & Stroke (in)	4.125 x 3.75			
Compression Ratio	8.5:1			
Firing Order	1-8-4-3-6-5-7-2			
SAE Net Horsepower @ rpm	175 @ 3600		175 @ 3600	
SAE Net Torque (lb-ft) @ rpm	290 @ 2800		305 @ 2000	
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			
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			

400 V8 ENGINES

SPECIFICATIONS

	HIGH TORQUE	TURBO-FIRE
	400 4-bbl (Series 10-30)	400 4-bbl (El Camino)
Oil Capacity		
With filter change	5	4½
W/o filter change	4	
Oil Filter		
Standard	Full flow; throwaway type	
Capacity (qts)	1	½
Oil Pump		
Type	Spur gear; distributor shaft driven	
Normal Pressure (psi)	40 @ 2000 rpm	
Pistons		
Material	Cast aluminum alloy	
Skirt	Slipper	
Head	Domed	
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	Pressed-in; cast alloy iron	
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)	1.495-1.505	
Face Coating	Aluminized	
Seats	Machined in cylinder head; induction hardened	
Rotators (exhaust)	Yes	
Water Pump		
Type	Centrifugal	
Capacity (gpm)	22.1 @ 2000 rpm	

TURBO-JET 454 4-bbl V8

(Ordering Code LS4)

Applications

Standard: None

Optional: El Camino

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
Carburetor type..... 4-barrel
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)..... 215 @ 4000 rpm
SAE net torque, lb-ft (85°F)..... 350 @ 2400 rpm

454 V8 ENGINES

SPECIFICATIONS

	TURBO-JET		HIGH TORQUE	
	454 4-bbl (El Camino)		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	8.15:1			
Firing Order	1-8-4-3-6-5-7-2			
SAE Net Horsepower @ rpm	215 @ 4000	215 @ 4000	245 @ 4000	
SAE Net Torque (lb-ft) @ rpm	350 @ 2400	350 @ 2400	355 @ 3000	
Air Cleaner	Thermostatically controlled; oil wetted paper element			
Camshaft				
Bearings	Steel-backed babbitt			
Intake Valve	Opens	55° BTC		
	Closes	111° ABC		
Exhaust Valve	Opens	105° BBC		
	Closes	63° ATC		
Intake Duration	w/o Ramp	334°		
Exhaust Duration	w/o Ramp	348°		
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	Forged steel		
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			

454 V8 ENGINES

SPECIFICATIONS

	TURBO-JET	HIGH TORQUE	
	454 4-bbl (El Camino)	454 4-bbl	
		LD Emissions	HD Emissions
Oil Capacity			
With filter change	4½	5	
W/o filter change	4	4	
Oil Filter			
Standard	Full flow; throwaway type	Full flow; replaceable element	
Capacity (qts)	½	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		

TRANSMISSIONS

VEGA PANEL EXPRESS

EL CAMINO

LUV PICKUP

3-SPEED TRANSMISSIONS

Type	Chevrolet 3-Speed	Chevrolet 3-Speed	Chevrolet 3-Speed
Applications	140-1 Four 140-2 Four	350-2 V8 350-4 V8	250-1 L6
Synchronized Speeds:	All forward		
Gear Ratios:			
First	3.11	2.85	3.11
Second	1.84	1.68	1.84
Third	Direct	Direct	Direct
Reverse	3.22	2.95	3.22
Gears:	Helical		
Type	Forged steel; hardened		
Material			
Gearshift Control:	Manual linkage		
Type	Floor	Column	
Location			

4-SPEED TRANSMISSIONS

Type	LUV 4-Speed	Chevrolet 4-Speed
Applications	LUV 4-Cylinder	140-1 Four 140-2 Four
Synchronized Speeds	All forward	
First	3.51	3.11
Second	2.18	2.20
Third	1.42	1.47
Fourth	Direct	Direct
Reverse	3.93	3.11
Gears:	Helical	
Type	Forged steel; hardened	
Material		
Gearshift Control:	Manual linkage	
Type	Floor*	
Location		

AUTOMATIC TRANSMISSIONS

Type	Turbo Hydra-matic		
Applications	140-1 Four 140-2 Four	454-4 V8	250-1 L6 350-2 V8 350-4 V8 400-4 V8
Drive (Maximum)	6.50:1	5.21:1	5.04:1
Cooling	Water		

*Optional console available on all except LUV 4-speed

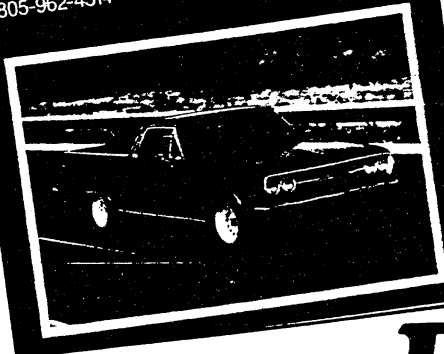


THE EL CAMINO STORE

59-60
64-72

EL CAMINO PARTS

NEW • USED • REPRODUCTION
QUALITY GUARANTEED
PARTS •
MUS • LARGEST SELECTION
805-962-4514



**Golden State
Pickup Parts is
at it again!**

The El Camino Store

Photos by Doug Marion

Over the years, whenever readers called us seeking parts or restoration help for their Chevy pickups, we referred them directly to Seth Doulton's Golden State Pickup Parts in Santa Barbara, California. Because of his close proximity to Los Angeles and our similar interests, we've known Seth for a decade. If you live elsewhere,

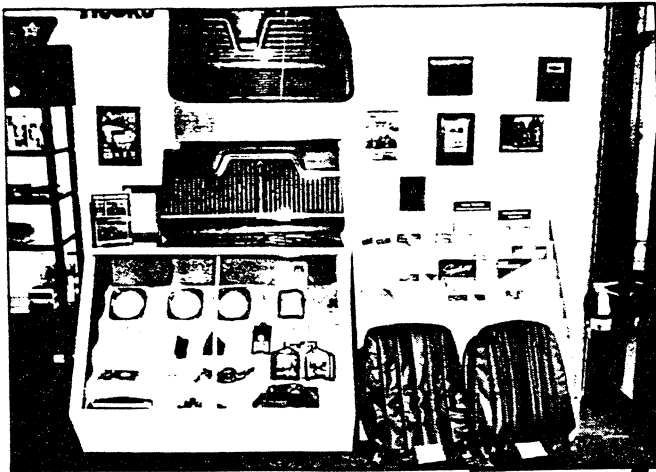
though *Hemming's Motor News* usually lists several other truck parts firms of national repute.

How good is Golden State? Well, they offer a lifetime warranty on just about everything they sell, and SC has never received a call back from anyone seeking more information.

So what's new at Golden State Pickup Parts? Well two years ago, Seth called SC with an idea. It seems that El Camino owners are always calling him for parts and information. Would a division of Golden State Pickup Parts, called



El Camino Store and Golden State Pickup Parts has a well-stocked showroom. Stop by anytime.



El Camino chrome trim, shop manuals, door panels and bucket seat covers on display.

The El Camino Store, be viable? SC said yes. Seth agreed and the rest is history.

We have purposely refrained from mentioning The El Camino Store too much because with only so much time in a day, week and month, we wanted Seth and crew to get their feet on the ground. As anyone will tell you, servicing everyone's needs is a never-ending job, but at this point in time The El Camino Store is a viable source to satisfy your needs and wants. They have a very professional 50-page catalog covering 1959-1960 and 1964-1972 El Caminos, which costs \$3.

Parts sold at The El Camino Store are backed by the same warranty that applies to other truck parts sold by Golden State. It reads: "The El Camino Store will fully back and replace any part that they sell that becomes defective because of workmanship or material for the life of your truck. That's right, if you buy a chrome bumper from them and in 10 years it rusts, they will replace it free with proof of purchase." They sell new, used and reproduced parts. NOS is their specialty. •

THE EL CAMINO STORE
618 E. Gutierrez St.
Santa Barbara, CA 93103
(805) 962-4514



Here's a before-and-after pickup heater system. Both firms sponsor "Chevy Madness Day," a huge event held in November at Magic Mountain, north of Los Angeles.

Here are the guys and gals at The El Camino Store /Golden State Pickup Parts. Guy at top-rear is Seth Doulton.

GENERAL

MODEL IDENTIFICATION	2
SERIAL NUMBERS AND IDENTIFICATION	3
EXTERIOR EQUIPMENT	4-7
INTERIOR EQUIPMENT	8-14
EXTRA COST EQUIPMENT	15-18
EL CAMINO CLASSIC ESTATE OPTION	19
EL CAMINO "S" OPTION	20
THREE SEAT STATION WAGON OPTION	21
MALIBU CLASSIC OPTION	22
AIR CONDITIONING EQUIPMENT	23

MODEL IDENTIFICATION

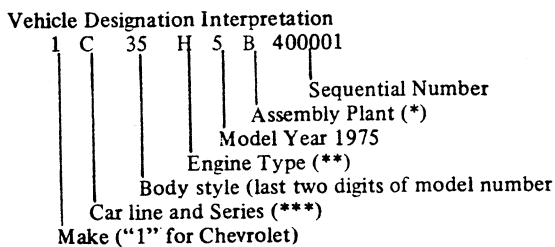
BODY	SERIES NAME	BODY STYLE	MODEL DESIGNATION	PASS. OR SEATS
A-CAR	MALIBU	4-Dr. Colonnade Hardtop Sedan	1AC29	6
		2-Dr. Colonnade Hardtop Coupe	1AC37	6
		4-Dr. Station Wagon	1AC35	2-Seat*
	MALIBU CLASSIC	4-Dr. Colonnade Hardtop Sedan	1AD29	6
		2-Dr. Colonnade Hardtop Coupe	1AD37	6
		4-Dr. Station Wagon	1AD35	2-Seat*
	MALIBU CLASSIC ESTATE	4-Dr. Station Wagon	1AG35	2-Seat*
	EL CAMINO	2-Dr. Sedan Pickup	1AC80	3
	EL CAMINO CLASSIC	2-Dr. Sedan Pickup	1AD80	3

* Third seat available as RPO AQ4 station wagons.

SERIAL NUMBERS AND IDENTIFICATION

ONLY BASIC DESIGNATIONS SHOWN

VEHICLE IDENTIFICATION NUMBER



- | | |
|-------------------------|-----------------------|
| *B - Baltimore-GMAD | R - Arlington-GMAD |
| D - Doraville-GMAD | Z - Fremont-GMAD |
| Canadian Plant | |
| No. 1 Oshawa | |
| **D - L6-250 (105 H.P.) | U - V8-400 (175 H.P.) |
| H - V8-350 (145 H.P.) | Y - V8-454 (215 H.P.) |
| L - V8-350 (155 H.P.) | |

- ***C - Malibu Models G - Malibu Classic Estate
 D - Malibu Classic Models

EXAMPLE: The twenty-fifth Chevelle vehicle built at GMAD Baltimore if it were a 1AC35 model (Malibu Station Wagon) with a (V8-350, 145 H.P.) engine would bear VIN Number 1C35H5B400025.

Location Stamped on plate attached to top left hand of instrument panel.

TRANSMISSION IDENTIFICATION

Example: S5E01

Type Designation	Source Designation	Model Year	Production ^o Month & Date
CH	S (Muncie)	5	E01D*
CH	3-Speed	L-6 engine	S - Muncie
DM	3-Speed	V-8 engines	S - Muncie
DE	Turbo Hydra-matic	L-6 engine	B - Cleveland
DE	Turbo Hydra-matic	L-6 engine	Y - Toledo
HB	Turbo Hydra-matic	V-8 engine	B - Cleveland
HB	Turbo Hydra-matic	V-8 engine	Y - Toledo
CF	Turbo Hydra-matic	V-8 engine	H - Ypsilanti

- Location:**
- 3-Speed Stamped on, left side just below cover.
 - 4-Speed Stamped on the right side of the case at adapter.
 - Turbo Hydra-matic (Chevrolet) Stamped on left hand side of pan.
 - Turbo Hydra-matic Nameplate tag on right hand side of the case.

o-Month: E denotes May; (see below) 01 denotes 1st day
 Alpha Characters used in identifying the calendar Month

- | | | | |
|--------------|-----------|---------------|--------------|
| A - January | D - April | K - July | R - October |
| B - February | E - May | M - August | S - November |
| C - March | H - June | P - September | T - December |

*-The letter "D" or "N" following the date numerals indicates day or night shift, on automatic only.

ENGINE IDENTIFICATION

Example: F1210CJU

Source Designation	Production* Month & Date	Type Designation
F (Flint)	1210	CJU

Turbo-Thrift 250, 250 Cubic Inch L-6, Base Engine

- CJU - Regular engine, 3-speed
- CJT - Regular engine, Turbo Hydra-matic (Chevrolet)

Turbo-Fire 350, 350 Cubic Inch V-8, (RPO L65)

- CMU - Regular engine, 3-speed
- CRX - Regular engine, Turbo Hydra-matic (Chevrolet)

Turbo-Fire 350, 350 Cubic Inch V-8 (RPO LM1)

- CRT - Optional engine, 3-speed, 4-bbl. carb.
- CRU - Optional engine, Turbo Hydra-matic (Chevrolet)

Turbo-Fire 400, 400 Cubic Inch V-8 (RPO LT4)

- CTL - Optional engine, Turbo Hydra-matic (Chevrolet)

Turbo-Jet 454, 454 Cubic Inch V-8 (RPO LS4)

- CSW - Optional engine, Turbo Hydra-matic, 4-bbl. carb.

Location:

- 6-cylinder engine Stamped on pad on right side of cylinder block to rear of distributor
- 8-cylinder engine Stamped on pad at front right side of cylinder block

* - Month: December, 12; 10th day of December 10.

REAR AXLE IDENTIFICATION

- CH - 2.56 Axle
- CC - 2.72 Axle
- CD - 3.08 Axle

Location. Identification Number
 Bottom left or right of axle tube adjacent to carrier housing.

See Power Train Section for additional information.

EXTERIOR EQUIPMENT

STANDARD EXTERIOR EQUIPMENT

	MALIBU	MALIBU CLASSIC
<u>FRONT</u>		
Radiator Grille – Chrome Plate, Die Cast Metal	X	X
Radiator Grille Bright Outline Moldings	X	X
Painted Headlamp Bezels	X	
Bright Headlamp Bezels		X
Parking Lamp in Front Bumpers – Amber Lens and White Bulb	X	X
Bright Hood Molding (at Cowl)	X	X
Bright Windshield Reveal Molding	X	X
Depressed Park Windshield Wipers with articulated Left Blade	X	X
Radiator Grille Header Nameplate – “Chevelle”	X	X
Header Panel Ornament		X
<u>SIDE</u>		
Lower Body Side Molding		X
Front Fender Nameplate	“Malibu”	“Malibu Classic”
Bright Head Belt Molding	X	X
Bright Rear View Mirror – LH	X	X
Bright Door Corner Moldings	X	X
Bright Aluminum Hub Caps	X	X
Body Color Wheels	X	X
Front Marker Lamp, Amber Lens with Clear Bulb and Body Color Bezel	X	X
Rear Marker Lamp, Red Lens and Body Color Bezel	X	X
Roof Drip Moldings		X
Wheel Opening Moldings		X
<u>REAR</u>		
Rear Body Panel Nameplate – “Chevelle”	X	X
Right Rear Window Reveal Molding	X	X
Argent Tail Lamp Rings	X	
Bright Tail Lamp Rings		X
Single Mounted Tail Lamps on Body Rear Panel	X	X
Rear Right Hand Quarter Extension Panel Nameplate – “Chevrolet”	X	X

**STANDARD EXTERIOR EQUIPMENT
STATION WAGONS**

<u>FRONT</u>	<u>MALIBU</u>	<u>MALIBU CLASSIC</u>	<u>MALIBU CLASSIC ESTATE</u>
Radiator Grille Chrome Plate, Die Cast	X	X	X
Bright Radiator Grille Outline Molding	X	X	X
Bright Headlamp Bezels	X	X	X
Bright Hood Molding (at Cowl)	X	X	X
Bright Windshield Reveal Molding	X	X	X
Radiator Grille Header Nameplate – “Chevelle”	X	X	X
Depressed Park Windshield Wipers with Articulated Left Blade	X	X	X
Parking Lamps in Bumpers – Amber Lens, White Bulb	X	X	X
Header Panel Ornament		X	X
 <u>SIDE</u>			
Bright Belt Bead Molding	X	X	X
Bright Rear View Mirror – LH	X	X	X
Bright Hub Caps	X	X	X
Bright Lift Bar Door Handles	X	X	X
Bright Door Corner Molding	X	X	X
Body Color Wheels	X	X	X
Bright Quarter Reveal Moldings	X	X	X
Fender Nameplate – Bright	“Malibu”	“Malibu Classic”	“Malibu Classic”
 Front Marker Lamp, Amber Lens w/Clear Bulb and Body-Color Bezels			
	X	X	X
Rear Marker Lamp, Red Lens and Body-Color Bezel	X	X	X
Rocker Panel Lower Body Side Molding		X	
Body Side Wood-Grain Surface			X
Wheel Opening Moldings		X	X
Bright Body Side Molding Surrounding Wood-Grain			X
Roof Drip Moldings		X	X
Rear Quarter Panel Nameplate			“Estate”

EXTERIOR EQUIPMENT

STANDARD EXTERIOR EQUIPMENT STATION WAGONS

<u>REAR</u>	MALIBU	MALIBU CLASSIC	MALIBU CLASSIC ESTATE
Liftgate Nameplate - "Chevrolet"	X	X	X
Liftgate Window Reveal Molding	X	X	X
Bright Liftgate Handle	X	X	X
Tail Lamps Mounted in Bumper	X	X	X
Backup Lamps Mounted in Bumper - Inboard of Tail Lamps	X	X	X
Bright Liftgate Molding			X
Wood-Grain Surface			X

**STANDARD EXTERIOR EQUIPMENT
EL CAMINO**

<u>FRONT</u>	<u>EL CAMINO</u>	<u>CLASSIC</u>
Radiator Grille – Chrome Plated, Die Cast	X	X
Bright Radiator Grille Outline Moldings	X	X
Painted Headlamp Bezels	X	
Bright Headlamp Bezels		X
Parking Lamps in Bumper	X	X
Radiator Grille – Header Emblem	X	X
Bright Hood Molding (at Cowl)	X	X
Bright Windshield Reveal Molding	X	X
Depressed Park Windshield Wipers with Articulated Left Blade	X	X
 <u>SIDE</u>		
Front Fender Nameplate – “El Camino”	X	X
Bright Belt Bright Bead Molding	X	X
Bright LH Outside Rear View Mirror	X	X
Bright Hub Caps	X	X
Bright Lift Bar Door Handles	X	X
Bright Door Corner Molding	X	X
Body Color Wheels	X	X
Lower Body Side Molding		X
Front Fender Nameplate “Classic”		X
Wheel Opening Moldings		X
Roof Drip Moldings		X
 <u>REAR</u>		
Tailgate Nameplate “El Camino” with Chevrolet “Bow Tie”	X	X
Tail and Backup Lamps Bumper Mounted	X	X
Bright Rear Window Reveal Molding	X	X
Bright Roof, Load Compartment and Tailgate Moldings	X	X

INTERIOR EQUIPMENT

STANDARD INTERIOR EQUIPMENT COUPE AND SEDAN

ROOF AND PILLARS	MALIBU	MALIBU CLASSIC
Headlining— Perforated Vinyl Coated	X	X
Sail Finish Panel — Matching Headlining	X	X
Vinyl Finish Lace — Windshield Header, Roof Side Rail, Rear Quarter Window and Rear Window	X	X
Rear Window Escutcheon — Plastic	X	X
Padded Sunshades (Short, Narrow Type) — Matching Headlining	X	X
Bright Sunshade Hinge Bezel	X	X
Windshield — Cemented Rear View Mirror — 12-inch Prismatic with Black Padded Edge, Black Support	X	X
Dome Lamp — White Lens, Argent Bezel	X	X
Windshield Pillar Garnish Moldings — Painted Metal (Air Gap type)	X	X
Shoulder Belt Anchor Cover — Plastic	X	X
Coat Hooks — Vinyl	X	X
Package Shelf — Embossed Board	X	X
Center Pillar Cover — Plastic	29	29
Door Opening Windlace — Vinyl	X	X
Front Door Jamb Switches	X	X

INTERIOR EQUIPMENT

STANDARD INTERIOR EQUIPMENT COUPE AND SEDAN

SEATS AND FLOOR COVER	MALIBU	MALIBU CLASSIC
Front Bench Seat with Foam Pad Cushion	X	X
Seat Adjuster Handle – Black	X	X
Black Folding Seat Backrest Latch and Bezel	37	37
Fold Down Center Armrest		X
Vinyl Trimmed Head Restraints – Adjustable	X	X
Rear Seat Cushion – Foam Pad	X	X
Seat Backrest to Quarter Panel Filler – Painted Textured Metal	X	X
Two Black Front Seat Shoulder Belts	X	X
Three Black Front Seat Lap Belts (Two for Laguna)	X	X
Three Black Rear Seat Lap Belts	X	X
Front Seat Outboard Lap Belt Retractor Covers	X	X
Color-Keyed Cut Pile Carpet in Passenger Compartment	X	X
Luggage Compartment Spatter Paint	X	X
Luggage Compartment – Foam Backed Vinyl Mat	X	X
Front Seat Back Ash Tray	29	29
DOOR AND QUARTER PANEL		
Rear Quarter Finish Panel – Plastic	29	29
All-Vinyl Door and Quarter Trim Panels	X	
Vinyl and Cloth Door and Quarter Trim Panels		X
Front Door Padded Armrest	X	X
Rear Door Padded Armrest	29	29
Rear Quarter Armrest	37	37
Bright Door Lock Buttons – Plastic	X	X
Clear Vinyl Window Control Handle Knobs	X	X
Black Cowl Ventilation Control Knobs	X	X
Black Ventilation Control Knobs	X	X
Cowl Kick-Pads – Plastic	X	X
Door Sidewall Series Nameplate	X	
Ash Tray in Rear Part of Door Arm Rest	37	37

INTERIOR EQUIPMENT

STANDARD INTERIOR EQUIPMENT COUPE AND SEDAN

<u>INSTRUMENT PANEL AND STEERING COLUMN</u>	<u>MALIBU</u>	<u>MALIBU CLASSIC</u>
General Cluster Lighting – Blue Tint	X	X
Glove Compartment Light		X
Warning Lights – Temperature, Generator, Oil Pressure, Brakes, Seat Belts	X	X
Indicators – Hi-Beam, Turn Signal and Hazard Flashers	X	X
Two-Speed W/S Wiper and Washer – Slide Type, Depress to Wash, Bright Knob, Switch Illuminated	X	X
Ash Tray	X	X
Heater – Slide Type Controls, Bright Knobs, Illuminated	X	X
Light Switch – Black Soft Symbol Knob	X	X
Cigarette Lighter – Black Knob	X	X
100 MPH (160 KPH) Speedometer – Odometer	X	X
Fuel Gauge (“Unleaded Fuel Only”)	X	X
Glove Compartment Door Lock	X	X
Black “T” Handle Parking Brake Release	X	X
Black “T” Handle Interior Hood Release	X	X
Trim Color Instrument Panel Pad	X	X
Clock Hole Cover Plate	X	X
Black Color Steering Wheel, Column and Instrument Cluster	X	
Color Keyed Steering Wheel, Column and Instrument Cluster		X
Wood Grain on Instrument Cluster		X
Soft Vinyl Steering Wheel and Shroud with Wood Grain Insert and “Chevrolet” Nameplate	X	X
Black Hazard Flasher Knob	X	X
Black Soft Turn Signal and Shift Lever Knobs	X	X
Steering Column Ignition Switch with Integral Steering and Transmission Lock	X	X
Plastic Cowl Kick Pads	X	X
Instrument Panel Nameplates	X	X
<u>GLASS</u>		
Laminate Safety Plate Glass Windshield (Thin Design)	X	X
Safety Solid Tempered Plate Side Glass	X	X
Safety Solid Tempered Plate Rear Window	X	X

**STANDARD INTERIOR EQUIPMENT
STATION WAGONS**

<u>ROOF AND PILLARS</u>	MALIBU	MALIBU CLASSIC	MALIBU CLASSIC ESTATE
Headlining – Non Perforated, Vinyl coated	X	X	X
Vinyl Finish Lace – Windshield Header, Roof Side Rail, Rear Quarter Window & Rear Window	X	X	X
Padded Sunshades (Short, Narrow Type) Matching Headlining	X	X	X
Bright Sunshade Hinge Bezel	X	X	X
Windshield Cemented Rear View Mirror – 12-inch Prismatic with Black Padded Edge, Black Support	X	X	X
Dome Lamp – White Lens, Argent Bezel	X	X	X
Windshield Pillar Garnish Moldings – Plastic	X	X	X
Shoulder Belt Anchor Cover – Plastic	X	X	X
Coat Hooks – Vinyl	X	X	X
Center Pillar Cover – Plastic	X	X	X
Lock Pillar Cover – Plastic	X	X	X
Liftgate Pillar and Escutcheon – Painted Metal	X	X	X
Additional Roof Insulation	X	X	X
Front Door Jamb Switches	X	X	X

INTERIOR EQUIPMENT

STANDARD INTERIOR EQUIPMENT STATION WAGONS

	MALIBU	MALIBU CLASSIC	MALIBU CLASSIC ESTATE
<u>SEATS AND FLOOR COVERING</u>			
Front Bench Seat with Foam Padded Cushion	X	X	X
Fold Down Center Arm Rest		X	X
Vinyl Trimmed Head Restraints – Adjustable	X	X	X
Second Seat Cushion – Foam Pad	X	X	X
Two Black Front Seat Shoulder Belts	X	X	X
Bright Folding Seat Backrest Latches	X	X	X
Three Black Front Seat Belts	X	X	X
Three Black Second Seat Belts	X	X	X
Front Seat Outboard Belt Retractor Covers	X	X	X
Color Keyed Cut Pile Floor Carpet	X	X	X
Color Keyed Vinyl Painted Textured Metal Load Floor	X	X	X
Black Fiber Mat in Floor Well	X	X	X
Additional Insulation Under Load Floor and In Stowage Well	X	X	X
Front Seat Back Ash Tray	X	X	X
<u>DOORS, QUARTER PANEL AND LIFTGATE</u>			
Rear Quarter Finish Panel – Plastic	X	X	X
Quarter Window Lower Reveal Molding and Escutcheon – Bright Metal	X	X	X
Vinyl and Cloth Doors		X	X
Front Door Padded Armrest	X	X	X
Rear Door Padded Armrest	X	X	X
Bright Door Lock Buttons – Plastic	X	X	X
Clear Vinyl Window Control Handle Knobs	X	X	X
Black Cowl Ventilation Soft Control Knobs	X	X	X
Cowl Kick Pads – Plastic	X	X	X
Liftgate Panel – Vinyl Painted Textured Metal	X	X	X
Door Sidewall Series Nameplate	X		
All Vinyl Door Panels	X		

STANDARD INTERIOR EQUIPMENT STATION WAGONS

INSTRUMENT PANEL AND STEERING COLUMN	MALIBU	MALIBU CLASSIC	MALIBU CLASSIC ESTATE
General Cluster Lighting – Blue Tint	X	X	X
Glove Compartment Light		X	X
Warning Lights – Temperature, Generator, Oil Pressure, Brakes, Seat Belts	X	X	X
Indicators – Hi-Beam, Turn Signals and Hazard Flashers	X	X	X
Two Speed W/S Wiper and Washer – Slide Type, Depress to Wash – Bright Knob, Illuminated Switch	X	X	X
Ash Tray	X	X	X
Heater – Slide Type Controls, Bright Knobs, Illuminated	X	X	X
Light Switch – Black Soft Symbol Knob	X	X	X
Cigarette Lighter – Black Knob	X	X	X
100 MPH (160 KPH) Speedometer – Odometer	X	X	X
Fuel Gauge (“Unleaded Fuel Only”)	X	X	X
Glove Compartment Door Lock	X	X	X
Black Parking Brake Release “T” Handle – White “Parking Brake”	X	X	X
Trim Color Instrument Panel Pad	X	X	X
Clock Hole Cover Plate	X	X	X
Trim Color Steering Wheel, Column and Instrument Cluster		X	X
Black Steering Wheel, Column and Instrument Cluster	X		
Wood Grain on Instrument Cluster		X	X
Soft Vinyl Steering Wheel and Shroud with Wood Grain Insert Having “Chevrolet” Nameplate	X	X	X
Black Hazard Flasher Knob	X	X	X
Black Soft Turn Signal and Shift Lever Knobs	X	X	X
Steering Column Ignition Switch with Integral Steering and Transmission Lock	X	X	X
Black ‘Tee’ Handle Hood Release – White “Hood”	X	X	X
Instrument Panel Nameplate	X	X	X
GLASS			
Laminate Safety Plate Glass Windshield (Thin Design)	X	X	X
Safety Solid Tempered Plate Side Glass	X	X	X
Safety Solid Tempered Plate Rear Window	X	X	X

INTERIOR EQUIPMENT

EL CAMINO INTERIOR EQUIPMENT

<u>ROOF AND PILLARS</u>	<u>STANDARD</u>	<u>CLASSIC</u>
Premier Vinyl Coated Headlining – Perforated	X	X
Trim Color Windshield, Rear Window Garnish, and Roof Rail Moldings	X	X
12-inch Prismatic Rear View Mirror with Black Padded Edge	X	X
Black Painted Rear View Mirror Support	X	X
Padded Sunshades	X	X
Air Gap Windshield Pillars	X	X
Bright Bezeled Backlight Header Dome Lamp	X	X
Door Jamb Switches	X	X
Shoulder Belt Anchor Cover (Belt Color)	X	X
<u>DOOR AND QUARTER PANEL</u>		
Door Padded Armrest	X	X
Plastic Window Control Handle Knobs	X	X
Bright Door Lock Buttons	X	X
All-Vinyl Door	X	
Vinyl and Cloth Door		X
Simulated Wood Grain Insert on Door Panel	X	
Series Nameplate on Door Trim Panel	X	
Trim Color Shoulder Belt Retainers	X	X
Shoulder Belt Anchor Cover (Belt Color)	X	X
<u>SEATS AND FLOOR COVERING</u>		
Seat Cushion with Foam Pad	X	X
Fold Down Center Armrest		X
Black Folding Seat Back Latches	X	X
Black Seat Adjuster Handle	X	X
Carpet Passenger Compartment Floor Covering	X	X
Adjustable Head Restraints	X	X
Three Black Seat Belts	X	X
Two Black Shoulder Belts	X	X
Front Seat Outboard Lap Belt Retractor Covers (Belt Color)	X	X
<u>INSTRUMENT PANEL AND STEERING COLUMN</u>		
Glove Compartment Light		X
Heater Control Light	X	X
Temperature, Generator, Oil Pressure, Brake and Seat Belt Warning Lights	X	X
Hi-Beam and Turning Signal Indicators	X	X
Soft Black Cowl Ventilation	X	X
Two-Speed Windshield Wiper and Washer Switch (Slide Type, Depress to Wash)	X	X
Light Switch – Soft Black Symbol Knobs	X	X
Black Hazard Flasher Knob	X	X
Black Turn Signal and Transmission Shift Lever Knobs	X	X
Steering Column Ignition Switch with Integral Steering Wheel and Transmission Lock	X	X
Black Hood Release Handle with White “HOOD” on Handle	X	X
“T” Handle Parking Brake Release	X	X
Ash Tray	X	X
Cigarette Lighter – Black Knob	X	X
100 MPH (160 KPH) Speedometer and Odometer	X	X
Trim Color Instrument Panel Pad	X	X
Soft Vinyl Steering Wheel and Shroud with Wood Grain Insert having “Chevrolet” Nameplate	X	X
Black Color Steering Wheel, Column and Instrument Cluster	X	
Color Keyed Steering Wheel, Column and Instrument Cluster		X
Wood Grain Instrument Cluster		X
Fuel Gauge (“Unleaded Fuel Only”)	X	X
Instrument Panel Nameplate	X	X
<u>GLASS</u>		
Laminated Safety Plate Glass Windshield	X	X
Solid Safety Plate Glass Backlight	X	X
Solid Safety Plate Glass Door Windows	X	X

EXTRA COST EQUIPMENT

EQUIPMENT	RPO	ACC.
<u>MODEL OPTIONS</u>		
"Classic Estate" (El Camino) (See page 19 for content)	BX3	
'SS' Option (El Camino) (See page 20 for content)	Z15	
Station Wagon, 3rd Seat (See page 21 for content)	AQ4	
Malibu Classic Landau (See page 22 for content)	Z03	
 <u>POWER TEAMS</u>		
Turbo-Fire 350 V-8 (Federal only)	L65	
Turbo-Fire 350 V-8 (California only)	LM1	
Turbo-Fire 400 V-8	LT4	
Turbo-Jet 454 V-8	LS4	
Turbo Hydra-matic (used with L22, L65, LM1 and LT4)	M38	
Turbo Hydra-matic (used with LS4)	M40	
Axle, Positraction	G80	

EXTRA COST EQUIPMENT

EQUIPMENT	RPO	ACC.
<u>POWER ASSISTS</u>		
Brakes, Power (Standard on Station Wagons)	J50	
Liftgate Lock Release, Electric	AU6	
Lock, Electric Door	AU3	
Steering, Hydraulic	N41	
Window Control, Electric	A31	
Front Seat, Electric Control (exc. AN7)	A42	
Sun Roof, Electric (Coupes only)	CA1	
<u>OTHER OPTIONS</u>		
Air Conditioning, Four-Season (See page 23 for content)	C60	
Alarm, Theft		X
Battery Blanket		X
Battery, Heavy Duty	UA1	
Bumper Guards, High Rise		X
Belts, Deluxe Seat & Shoulder Harness (Color Keyed to Interior)	AK1	
Bumper Impact Strips Front and Rear	VE5	
Console, Front Compartment Floor	D55	
Cap, Locking Gas Filler		X
Carrier, Roof Luggage - Wagon	V55	X
Clock, Electric	U35	X
Compass		X
Cover, Roof Luggage Carrier		X
Container, Underseat Litter		X
Container, Tunnel Litter and Tissue		X
Decor Exterior	YJ9	
Deflector, Rear Window Air (Wagon)	C51	
Defogger, Rear Window (Forced Air)	C50	X
Dispenser, Tissue		X
Extinguisher, Fire		X
Extinguisher, Fire Refill		X
Floor Mats, Color-Keyed - (2 Front, 2 Rear) Except El Camino - 2 Front only)	B37	X
Generator - 61 amp Delcotron	K76	
Gauges, Instrument Panel	U14	
Guards, Bumper Front and Rear	V30	X
Guard, Vinyl Door Edge		X
Guard, Door Edge Stainless Steel (N.A. Malibu Classic Estate)	B93	X
Glass, Tinted - All Windows	A01	
Glass, Tinted - W/S Only (Fleet Use)	A02	

EXTRA COST EQUIPMENT

EQUIPMENT	RPO	ACC.
<u>OTHER OPTIONS</u>		
Harness, Trailering Wiring		X
Hitch, Trailering, Equalizing Type		X
Hitch, Trailering – 2000 Lb. Class		X
Heater, Engine Block		X
Heater, Lower Hose		X
Highway Emergency Kit		X
Horns, Dual	U05	
Lighting, Auxiliary	ZJ9	
Courtesy Lights		
Glove Compmt. Light		X
Luggage Compt. Light (Except Wagon and Pickup)		X
Ash Tray Light		X
Underhood Light		X
Map Light (Not available on CA1)		X
Headlamp on “Buzzer”		X
Light, Rear Door Jamb Switch – 4-Door Sedan		X
Litter Container	D24	
Mirror, RH		X
Mirrors, LH & RH Sport Outside Rear View Mirrors (Remote Control)	D68	
Mirror, RH Outside Rear View – D33 Required (Remote Control)	DF3	
Mirror, L.H. Outside Remote Control Rear View	D33	X
Mirror Sport Outside, Body Color. LH Remote Control & RH Manual Control	D35	
Mirror, Trailering – Fender Clamp		X
Mirror, Visor Vanity	D34	X
Molding, Body Side (Except 1AG35)	B84	
Molding, Protective Body Side (5 Colors) Vinyl Insert		X
Radiator, Heavy Duty	V01	
Radio Equipment: Radios, Pushbutton – Includes concealed w/s antenna.		
AM Radio	U63	X
AM/FM Radio	U69	X
AM/FM/Stereo Radio	U58	X
Stereo Tape System with AM Radio	UM1	X
Stereo Tape System with AM/FM/Stereo Radio	UM2	X
Speaker, Rear Seat	U80	X
Radio, Citizens Band		X
Roof Cover, Vinyl	C09	
Retainer, Seat Belt Buckle		X
Seat Contour Bucket, Special – 90° Swivel (Not available on 1AC, 1AD29)	AN7	
Seat, Child Safety		X
Seat, Infant Safety		X
Ski Rack, Roof Top		X
Spotlight, Hand		X
Space Saver Spare, Wheel and Tire (Models 29 and 37)	N65	

EXTRA COST EQUIPMENT

<u>EQUIPMENT</u>	RPO	ACC.
<u>OTHER OPTIONS</u>		
Speed Control, Cruise	K30	
Steering Wheel, Comfortilt	N33	
Suspension, Radial Tuned	FE8	
Suspension, H.D. Front and Rear (all except station wagons)	F40	
Special Performance Front and Rear Suspension	F41	
Two-Tone Finish (all except station wagons)	D99	
Warmer, Interior Car		X
Wheel Covers, Wire	N95	X
Wheel Trim Covers, Full	P01	X
Windows, Rear Quarter Swing-Out (station wagons)	A20	
 <u>FACTORY INSTALLED REGULAR PRODUCTION TIRES</u>		
GR 78 x 15 Radial Ply Tire Blackwall	QCF	
GR 78 x 15 Radial Ply Tire Whitewall	QDR	
HR 70 x 15 Radial Ply Tire Whitewall - Wagon and El Camino	QCN	
HR 70 x 15 Radial Ply Tire Blackwall - Wagon	QCP	
GR 70 x 15 Radial Ply Tire White Lettered - El Camino	QCY	
HR 78 x 15 Radial Ply Tire Whitewall - Wagon	QEL	
FR 78-15 Radial Ply Blackwall	QBU	
FR 78-15 Radial Ply Whitewall	QBW	
GR 70-15 Radial Ply Blackwall	QBX	
GR 70-15 Radial Ply Whitewall	QCX	
HR 78-15 Radial Ply Blackwall	QDU	
HR 70-15 Radial Ply White Letter	QCV	

CONTENT OF EL CAMINO CLASSIC "ESTATE" (RPO BX3)

MODEL AVAILABILITY

El Camino (1AD80)

POWER TRAIN AVAILABILITY

Available with all V-8 engine/transmission/axle combinations
(See Power Train Section for applications)

EQUIPMENT (Used in addition to or in place of base equipment)

Body - Exterior

Body side wood-grain surface
Bright body side molding surrounding wood-grain
Classic script fender nameplate (below El Camino plate)
Tailgate wood-grain surface
Bright tailgate molding surrounding wood-grain

BODY - Interior

Specific instrument panel identification

CHASSIS

Same as base El Camino

"SS" OPTION RPO Z15

CONTENT OF EL CAMINO "SS" OPTION RPO Z15 WITH 1AD80

MODEL AVAILABILITY

El Camino Pickup (1AD80)

POWER TRAIN AVAILABILITY

Available with all V-8 engine/transmission/axle combinations
(See Power Train Section for applications)

EQUIPMENT (Used in addition to or in place of base equipment)

BODY – Exterior

'SS' Grille emblem
Upper body side striping – includes 'SS' fender emblem, tailgate striping and
tailgate 'SS' emblem, two colors, black or white, keyed to body color
Body color racing mirrors, LH remote, RH manual
Delete fender 'El Camino' nameplate

BODY – Interior

Monte Carlo instrument cluster with black bezel
'SS' instrument panel identification

CHASSIS

15-Inch Rally wheels with trim rings
GR 70 x 15 Radial ply white lettered tires

THREE SEAT STATION WAGON RPO AQ4

CONTENT OF THREE SEAT STATION WAGON RPO AQ4

MODEL AVAILABILITY

Station Wagons 1AC, 1AD, 1AG35

POWER TRAIN AVAILABILITY

Available with all V-8 engine/transmission/axle combinations
(See Power Train Section for applications)

EQUIPMENT (Used in addition to or in place of base equipment)

BODY – Exterior

“Tip-Out” quarter windows

BODY – Interior

Rear facing third seat in one design vinyl: in all available interior colors.
Roof mounted courtesy lamp (included in RPO ZJ9 for 2-seat wagons)
Third seat ash tray
Electric liftgate lock release, control switch at instrument panel only

MALIBU CLASSIC RPO Z03

CONTENT OF MALIBU CLASSIC LANDAU MODEL OPTION Z03

MODEL AVAILABILITY

Malibu Classic (1AD37)

POWER TRAIN AVAILABILITY

Available with all V-8 engine/transmission/axle combinations
(See Power Train Section for applications)

EQUIPMENT (Used in addition to or in place of base equipment)

BODY – Exterior

Specific vinyl roof cover (Landau type)
Pin stripe (black, white, gold or red)
Sport type, body color remote control rear view mirror LH and manual RH
Wheel covers (RPO P01)
Rub strips
Emblem (new) in quarter window

CHASSIS

GR78 x 15 Radial ply whitewall tires
No delete option for tires
Dual note horns

FOUR SEASON (RPO C60)

Integral air cooling and heater system. Manually controlled by two horizontal levers on instrument control panel, plus 4-speed fan switch. Upper lever (mode selector control) uses vacuum supply and electrical switches to operate mode doors and compressor. Lower lever uses bowden cable to operate temperature door. Five air outlets: 1 center, 2 side, 2 lower.

BASIC COMPONENTS

Control panel, evaporator, blower, condenser, receiver-dehydrator, refrigerant (freon) tank, air intake assembly and duct assembly for both systems.

EQUIPMENT (Used in addition to or in place of base equipment)

CHASSIS

- Front and Rear Springs Heavy duty
- Rear Axle Ratio - Refer to Power Trains Section

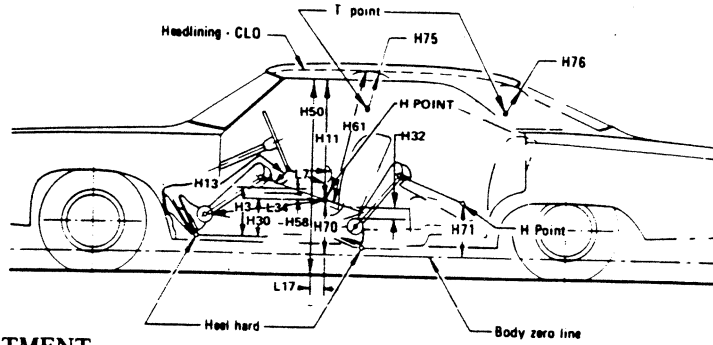
POWER TRAINS

- Fan Blade 7 blade
- Fan Clutch Thermomodulated fluid coupling
- Crankshaft Pulley Single three groove pulley
- Water Pump & Fan Pulley Single
- Compressor & Crankshaft Belt One
- Generator 61 Ampere
- Radiator Heavier duty

DIMENSIONS AND WEIGHTS

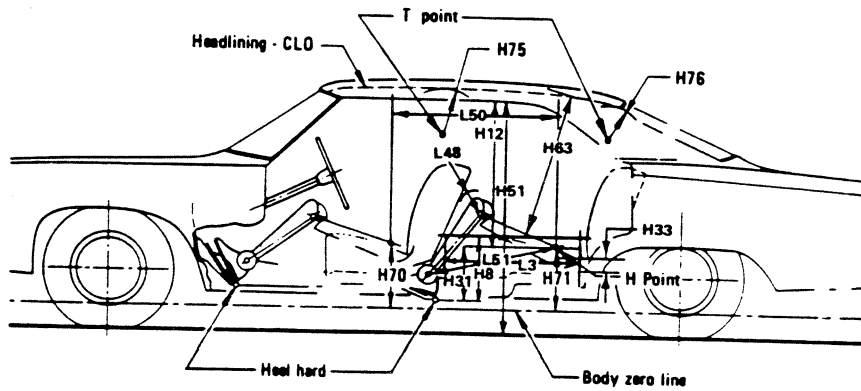
INTERIOR DIMENSIONS	2
LUGGAGE CAPACITY	2
STATION WAGON CARGO SPACE	3
EXTERIOR DIMENSIONS	4, 5
VEHICLE WEIGHTS	6
OPTIONAL EQUIPMENT	7

INTERIOR DIMENSIONS



FRONT COMPARTMENT

CODE	DESCRIPTION	4-DOOR SEDAN	SPORT COUPES	STATION WAGONS	SEDAN PICKUP
H-3	Seat cushion height				
H11	Entrance height		10.5		
H13	Steering wheel thigh clearance	31.0	30.2	31.4	30.2
H30	H point to heel point		3.4		
H32	Seat cushion deflection		8.8		
H50	Upper body opening to ground		3.1		
H58	H point rise	49.9	49.2	50.6	49.2
H61	Effective headroom		0.8		
H70	H point to body O line	38.3	37.7	38.8	37.6
H75	Effective 'T' point headroom		13.1		
W3	Shoulder room			38.9	37.8
W5	Hip room		59.6		
L7	Steering wheel torso clearance	54.7	54.8	54.7	54.8
L17	H point travel		13.1		
L34	Effective leg room		5.1		
			42.1		



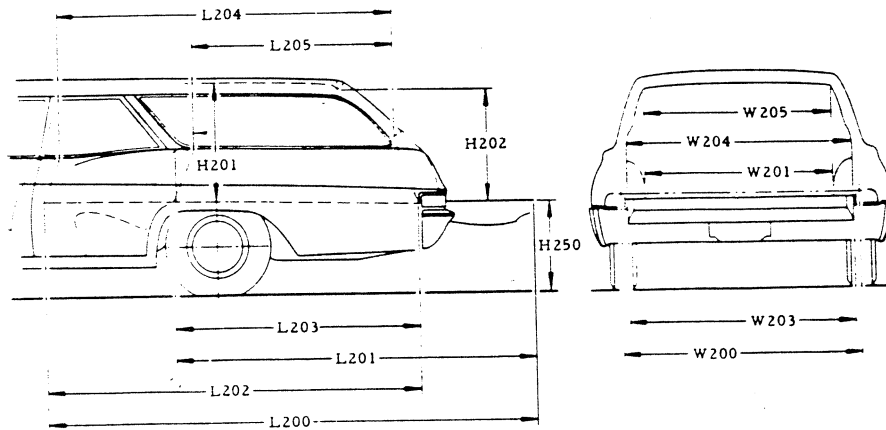
REAR COMPARTMENT

H8	Seat cushion height	13.4	12.2	13.2	
H12	Entrance height	31.2		32.5	
H31	H point to heel point	11.0		11.3	
H33	Seat cushion deflection	3.6	3.7	4.2	
H51	Upper body opening to ground	49.0		50.6	
H63	Effective headroom	37.5		39.4	
H71	H point to body O line	12.4	11.5	12.7	
H76	Effective 'T' point headroom	37.2	36.8	39.4	
W4	Shoulder room	58.9	58.0	58.9	
W6	Hip room	57.8	52.7	55.1	
L3	Rear compartment room	26.7	24.2	27.3	
L50	H point couple distance	34.6	31.0	33.1	
L51	Effective leg room	36.9	32.9	36.8	

LUGGAGE COMPARTMENT

H195	Liftover height	21.8		23.9	26.0
V1	Usable luggage capacity (cu.ft.)	15.3			26.2

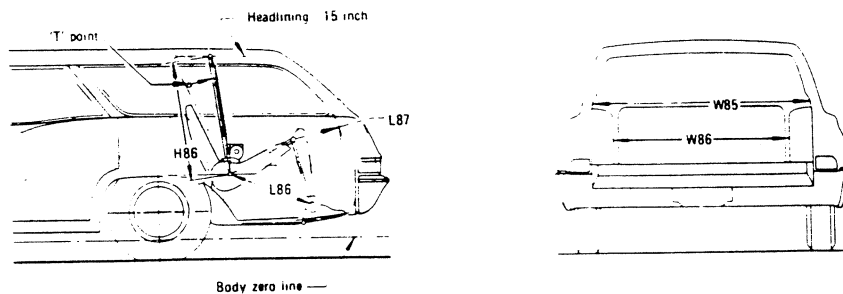
INTERIOR DIMENSIONS



STATION WAGON CARGO SPACE

CODE	DESCRIPTION	STATION WAGONS	SEDAN PICKUP
H201	Maximum cargo height	30.1	—
H202	Rear opening height	27.4	—
H250	Tailgate to ground height	23.9	26.0
W200	Cargo width-front	55.0	51.0
W201	Cargo width-wheelhouse	44.5	45.3
W203	Rear opening width at floor	61.2	57.0
W204	Rear opening width at belt	62.8	—
W205	Rear opening width above belt	49.0	—
L200	Maximum cargo length-front seat	90.2	—
L201	Maximum cargo length-second seat	53.9	—
L202	Cargo length at floor-front seat	90.2	80.8
L203	Cargo length at floor-second seat	53.9	—
L204	Cargo length at belt-front seat	82.9	71.4
L205	Cargo length at belt-second seat	48.7	—
V2	Total cargo index volume (cu.ft.)	85.1*	38.0

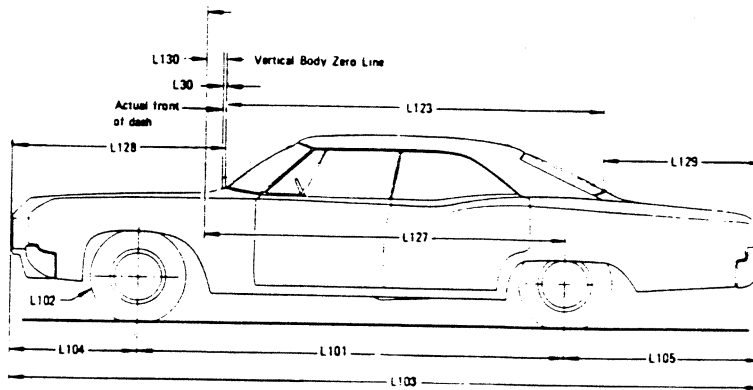
* Concealed stowage compartment (cu.ft.) 9.8 cu. ft. 2-seat, 5.8 cu. ft. 3-seat.



STATION WAGON THIRD SEAT

W85	Shoulder room	42.7	—
W86	Hip room	36.5	—
H86	Effective headroom	37.8	—
L86	Effective leg room	27.3	—
L87	Knee room	11.1	—

EXTERIOR DIMENSIONS



LENGTHS

CODE	DESCRIPTION	4-DOOR SEDAN	SPORT COUPES	STATION WAGONS	SEDAN PICKUP
L101	Wheelbase	116.0	112.0		116.0
L102	Tire size (standard)	FR 78-15 (a)(b)		HR 78-15	GR 78-15
L103	Overall length	209.2	205.3		215.2
L104	Overhang, front				40.1
L105	Overhang, rear	53.2			59.1
-	Overall length - less bumpers	203.4	199.4		210.0
L123	Body upper structure length at car center line	101.3	102.0	132.8	58.6
L127	Body O line to C/L of rear wheels	97.5	93.5		97.5
L128	Front end length at center line	58.3			
L129	Rear end length at center line	32.7	28.0	6.9	-
L130	Body zero plane to windshield cowl point	10.5			
L30	Body O line to actual front of dash	- 0.5			

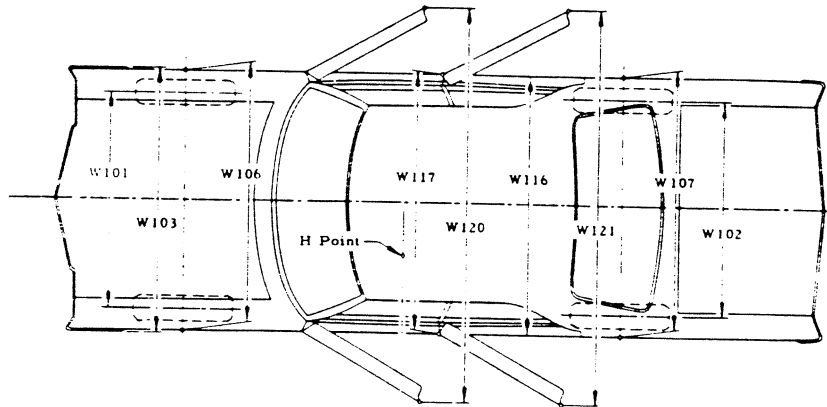
(a) Sedans & Coupes, with V8 Engine GR78-15 Tire

(b) Laguna Type 'S3' Coupe GR78-15 Tire

* With Impact Strips

BASE MODELS

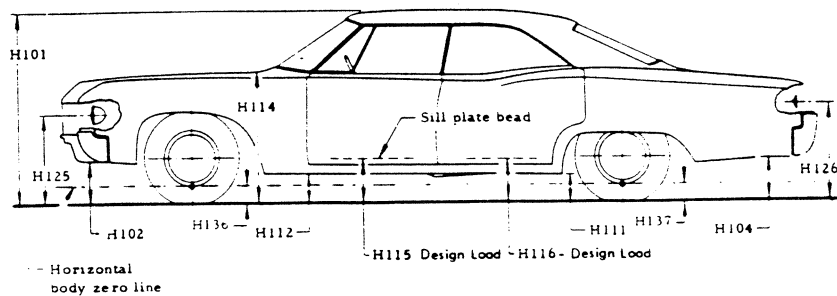
	* 4-DOOR	2-DOOR WAGONS & PICKUP
L103	210.3	206.3 215.9
L104	40.6	40.6 40.6
L105	53.7	53.7 59.3



WIDTHS

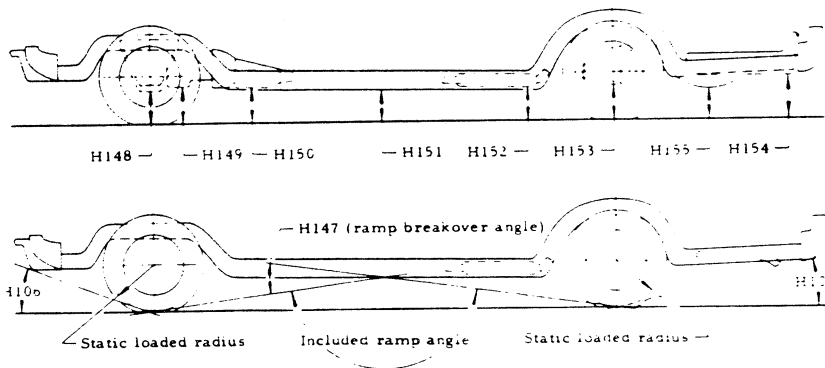
CODE	DESCRIPTION	4-DOOR SEDAN	SPORT COUPES	STATION WAGONS	SEDAN PICKUP
W101	Tread - front	61.5			
W102	Tread - rear	60.7			
W103	Maximum overall width of car	76.6			
W106	Front fender overall width	77.3			
W107	Rear fender overall width	76.8			
W116	Maximum overall width of body	76.9			
W117	Maximum body width at number 2 pillar	75.5	-	75.5	-
W120	Overall car width, front doors open	139.7	170.7	139.7	170.7
W121	Overall car width, rear doors open	134.7	-	134.7	-

EXTERIOR DIMENSIONS



HEIGHTS

CODE	DESCRIPTION	4-DOOR SEDAN	SPORT COUPES	STATION WAGONS	SEDAN PICKUP
H101	Overall height (design)	53.8	53.1	55.6	53.7
H102	Front bumper to ground	12.0	12.2	12.5	12.6
H104	Rear bumper to ground	11.8	11.7	11.3	10.2
H111	Rocker panel to ground - rear		8.1	9.4	8.7
H112	Rocker panel to ground - front		8.8	9.7	9.4
H114	Hood at rear to ground		38.8	39.6	39.4
H115	Step height - front (design)	12.7	12.6	13.7	13.2
H116	Step height - rear (design)	12.3	—	13.5	—
H125	Headlamp to ground	27.7	27.8	28.2	
H126	Tail lamp to ground	24.2	23.9	17.1	16.0
H136	Body O line to ground - front		5.9	6.6	6.5
H137	Body O line to ground - rear		5.4	6.7	6.0



CLEARANCES

H106	Angle of approach (degrees)	19°05'	18°12'	19°19'	19°13'
H107	Angle of departure (degrees)	16°07'	15°56'	13°24'	12°59'
H147	Ramp breakover angle (degrees)	13°30'	14°21'	14°53'	14°07'
H148	Front suspension to ground	5.1	5.2	5.8	5.7
H149	Oil pan to ground	5.6	5.7	6.3	6.1
H150	Flywheel housing to ground		5.6	6.2	6.0
H151	Frame to ground		5.9	6.8	6.5
H152	Exhaust system to ground		5.1	6.0	5.3
H153	Rear axle to ground	6.8	7.0	7.1	7.2
H154	Fuel tank to ground	6.8	6.7	10.3	9.1
H155	Tire well to ground	—	—	8.6	—
H156	Minimum ground clearance		5.1 (a)	5.8 (b)	5.7 (b)

(a) Catalytic converter to ground.

(b) Front suspension to ground.

VEHICLE WEIGHTS

MODEL TYPE								
MODEL DESIGNATION	BASE ENGINE	VEHICLE TYPE	SHIPPING WEIGHT			CURB WEIGHT		
			Front	Rear	Total	Front	Rear	Total
1AC37	250 Cu.In. L6 (L22)	2-Door Coupe	2032	1610	3642	2010	1748	3758
1AC29	250 Cu.In. L6 (L22)	4-Door Sedan	2079	1634	3713	2057	1772	3829
1AC35	350 Cu.In. V8 (L65)	4-Door Station Wgn.	2171	2036	4207	2146	2174	4320
1AC80	250 Cu.In. L6 (L22)	2-Door Pickup	2067	1591	3658	2045	1729	3774
1AD37	250 Cu.In. L6 (L22)	2-Door Coupe	2054	1627	3681	2032	1765	3797
1AD29	250 Cu.In. L6 (L22)	4-Door Sedan	2116	1662	3778	2094	1800	3894
1AD35	350 Cu.In. V8 (L65)	4-Door Station Wgn.	2206	2069	4275	2181	2207	4388
1AD80	250 Cu.In. L6 (L22)	2-Door Pickup	2085	1605	3690	2063	1743	3806
1AG35	350 Cu.In. V8 (L65)	4-Door Station Wgn.	2219	2082	4301	2194	2220	4414

SHIPPING WEIGHT: Weight of basic vehicle with regular equipment, including grease, oil and (3) gallons of gasoline, and engine coolant to capacity.

CURB WEIGHT: Shipping weight plus gasoline to capacity.

OPTIONAL EQUIPMENT

RPO	OPTION	WITH	WEIGHT
A31	Power Windows	4-Door	+ 20
		2-Door	+ 9
A42	Power Seat 6-Way Bench	1AD29, 35, 37, 1AG35	+ 24
AN7	Bucket Seat – Swivel	All exc. 1AC & 1AD29	+ 11
AU3	Electric Door Locks	Used with 2-Door Models	+ 7
		Used with 4-Door Models	+ 15
AQ4	Station Wagon – 3rd Seat		+ 32
B37	Front and Rear Floor Mats	1AA29, 35, 37	+ 9
B37	Front Floor Mat	1AA80	+ 6
CA1	Electric – Sun Roof	1AC37, 1AD37	+ 46
CB4	Landau Roof Cover	1AD37	+ 8
CO8	Vinyl Roof Cover	All except Station Wagons	+ 8
C51	Rear Window Air Deflector	Station Wagons	+ 6
C60	Air Conditioning	With 6 Cyl. Engine	+ 75
		With V8 Engine	+ 90
D55	Floor Console	Turbo Hydra-matic Transmission	+ 15
J50	Power Brakes		+ 11
N41	Power Steering		+ 28
V55	Roof Luggage Carrier	Station Wagons	+ 20
U63	Radio AM Push Button		+ 6
U69	Radio AM/FM Push Button		+ 8
U58	Radio AM/FM Stereo		+ 15
UM1	Radio AM Push Button and Tape		+ 20
UM2	Radio AM/FM Push Button and Tape		+ 21
V30	Front and Rear Bumper Guards	All except Station Wagon and Pickup	+ 14
V30	Front Bumper Guards Only	Station Wagon and Pickup	+ 7
Base	250 Cu. In. L6 Engine	Turbo Hydra-matic Transmission	+ 27
L65	350 Cu. In. V8 Engine	Turbo Hydra-matic Transmission	+ 150
LM1	350 Cu. In. V8 Engine	1AC & 1AD29, 37, 80	+ 154
		1AA35	+ 30
LT4	400 Cu. In. V8 Engine	1AC & 1AD29, 37, 80	+ 168
		1AA35	+ 46
LS4	454 Cu. In. V8 Engine	1AC & 1AD29, 37	+ 393
		1AC & 1AD80	+ 381
		1AA35	+ 254

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BODY

EXTERIOR PAINT PROCESS	2
EXTERIOR-INTERIOR COLORS AND VINYL ROOF COMBINATIONS	3
EXTERIOR-INTERIOR COLORS	4, 5, 6, 7
EXTERIOR-INTERIOR COLORS AND MALIBU CLASSIC LANDAU STRIPE (RPO Z03)	8
BODY CONSTRUCTION AND GLASS AREA	9

EXTERIOR PAINT PROCESS

1. **RUSTPROOFING.** Assembled car bodies are chemically sprayed to clean and etch the metal surfaces for corrosion resistance and paint adhesion. Unassembled sheet metal parts follow the same process.
2. **BODY AND SHEET METAL PRIMERS.** Four corrosion resistant primers, specially formulated, are hand sprayed on the body in areas where rust might develop. Lower areas considered especially vulnerable are coated with another rust inhibiting compound.
3. **PRIMER COAT** is applied to all outside and inside surfaces of front fenders and hoods. The parts are mechanically dipped or flow-coated to insure coating in all seams and secluded areas, and baked at 390 degrees F. for 30 minutes. A coat of sealer is then applied by hand spray to all surfaces requiring another coat of lacquer.
4. **FLASH PRIMER AND PRIMER-SURFACER COATS.** An air-dry flash primer coat is hand sprayed on surfaces below the body belt line. Then a gray primer-surfacer coat is hand sprayed on all outside surfaces of the body and oven baked for 45 minutes at 285 degrees F.
5. **INITIAL SANDING.** Power wet sanding, followed by hand sanding, is done on all body surfaces requiring lacquering. This insures a smooth surface for the lacquer finish. To remove the water, the body is wiped and run through an infra-red oven.
6. **LACQUERING.** Three coats of acrylic lacquer are spread on the exterior surfaces of the body and sheet metal parts to build up a finish of the required thickness for each color.
7. **INITIAL BAKING.** To harden the paint for final sanding, the body and sheet metal parts are baked for approximately 10 minutes at 200 degrees F.
8. **FINAL SANDING.** To remove body surface defects, power and hand sanding is done with fine grit sandpaper and mineral spirits as a wetting agent. Sanded areas are wiped to insure a clean surface before final baking.
9. **FINAL BAKING.** To assure a durable, hard, high luster finish the lacquer is baked for 30 minutes at 275 degrees F. Reheating the lacquer after final sanding permits paint film to soften, allowing surface blemishes and sanding scratches to disappear during the thermo-reflow process.
10. **UNDERCOATING.** To block out road noise, an asbestos fiber sound deadener with asphalt base is sprayed inside the wheel housings and on the bottom of the underbody at designated areas.
11. **PAINT REPAIR AND PROTECTION.** Mars, nicks, or scratches that occur during final assembly are corrected at the factory before shipment. When required, light "slush" polishing brings painted surfaces to a high luster finish. Wax is applied to all horizontal surfaces of each vehicle and polished out for protection during shipment. The wax contains no silicones, thus eliminating any paint contamination problem.

EXTERIOR-INTERIOR COLORS

EXTERIOR COLORS – VINYL ROOF COMBINATIONS

VINYL TOP COVER	EXTERIOR COLOR AVAILABILITY	MODEL AVAILABILITY
		1AC – 1AD
Silver Metallic	Silver Metallic	X
	Black	X
	Bright Blue Metallic	X
	Dark Blue Metallic	X
	Red Metallic	X
Black C/O	Light Graystone	–
	Red Metallic	–
	All available colors	X
White C/O	White	–
	Light Graystone	–
	Dark Blue Metallic	–
	Dark Green Metallic	–
	Sandstone	–
	Medium Blue	–
	Dark Sandstone Metallic	–
	Red Metallic	–
	All available colors	X
Dark Blue	White	X
	Silver Metallic	X
	Medium Blue	X
	Bright Blue Metallic	X
	Dark Blue Metallic	X
Medium Green C/O	White	X
	Medium Green	X
	Dark Green Metallic	X
Sandstone	White	X
	Dark Green Metallic	X
	Cream-Beige	X
	Sandstone	X
	Dark Sandstone Metallic	–
	Dark Brown Metallic	X
	Russet Orange Metallic	–
Cordovan – Production Name Dark Brown – Sales Name	White	X
	Sandstone	–
	Dark Sandstone Metallic	–
	Light Saddle Metallic	X
	Persimmon Metallic	X
	Russet Orange Metallic	–
	Orange Metallic	–
Maroon – Production Name Dark Red – Sales Name	White	X
	Silver Metallic	X
	Light Graystone	X
	Red Metallic	X
	Black	X
Red	White	X
	Red	–

EXTERIOR-INTERIOR COLORS

1975 CHEVELLE AND EL CAMINO 'A' INTERIOR-EXTERIOR COLOR COMBINATIONS

MODEL	Seat Type	INTERIOR TRIM							
		Black						Medium Sandstone	
		Vinyl	Knit Vinyl	Perf. Vinyl	Cloth	Sport Cloth	Knit Cloth	Vinyl	Knit Vinyl
Malibu - 1AC00									
Sport Sedan (29)	Bench		19V						
Sport Coupe (37)	Bench		19V		19C				55V
	Bucket		19V						55V
Station Wagon (35)	Bench		19V						55V
	Bucket		19V						55V
El Camino (80)	Bench		19V		19C				55V
	Bucket		19V						55V
Malibu Classic - 1AD00									
Sport Sedan (29)	Bench	19W					19D	55W	
Sport Coupe (37)	Bench	19W					19D	55W	
	Bucket	19W					19D	55W	
Station Wagon (35)	Bench	19W						55W	
	Bucket	19W						55W	
El Camino Classic (80)	Bench	19W					19D	55W	
	Bucket	19W					19D	55W	
Malibu Classic Estate - 1AG00									
Station Wagon (35)	Bench	19W						55W	
	Bucket	19W						55W	
EXTERIOR COLORS		Color Code							
White C/O		11			X				X
Silver Metallic		13			X				-
Light Graystone		15			X				-
Black C/O		19			X				X
Medium Blue		24			X				-
Bright Blue Metallic		26			X				-
Dark Blue Metallic		29			X				-
Medium Green C/O		44			X				-
Dark Green Metallic		49			X				-
Cream-Beige C/O		50			X				X
Sandstone		55			X				X
Dark Brown Metallic		59			X				X
Light Saddle Metallic		63			X				-
Persimmon Metallic		64			X				-
Red		72			X				X
Red Metallic C/O		74			X				X
TWO TONE		Color							
Lower	Upper	Code							
Medium Blue	White	24-11			X				-
Bright Blue Metallic	White	26-11			X				-
Dark Blue Metallic	White	29-11			X				-
Medium Green C/O	White	44-11			X				-
Dark Green Metallic	White	49-11			X				-
Sandstone	White	55-11			X				X
Dark Brown Metallic	White	59-11			X				X
Persimmon Metallic	White	64-11			X				X
Red Metallic C/O	White	74-11			X				-

NOTE: Solid exterior color combinations (except vinyl top) may be obtained with non-recommended interior combinations when ZP2 override is specified. Two Tones are not available on Wagons.

EXTERIOR-INTERIOR COLORS

1975 CHEVELLE AND EL CAMINO 'A' INTERIOR-EXTERIOR COLOR COMBINATIONS

MODEL	Seat Type	INTERIOR TRIM								
		Dark Blue				Medium Graystone	Dark Saddle			
		Vinyl	Knit Vinyl	Cloth	Knit Cloth	Knit Cloth	Vinyl	Perf. Vinyl	Sport Cloth	
Malibu - 1AC00										
Sport Sedan (29)	Bench		26V	26C						
Sport Coupe (37)	Bench		26V	26C						
	Bucket									
Station Wagon (35)	Bench									
	Bucket									
El Camino (80)	Bench		26V	26C						
	Bucket									
Malibu Classic - 1AD00										
Sport Sedan (29)	Bench	26W			26D	16D				
Sport Coupe (37)	Bench	26W			26D	16D	63W			
	Bucket	26W					63W			
Station Wagon (35)	Bench	26W					63W			
	Bucket	26W					63W			
El Camino Classic (80)	Bench	26W			26D	16D	63W			
	Bucket	26W					63W			
Malibu Classic Estate - 1AG00										
Station Wagon (35)	Bench	26W					63W			
	Bucket	26W					63W			
EXTERIOR COLORS		Color Code								
White C/O	11			X		X			X	
Silver Metallic	13			X		-			-	
Light Graystone	15			-		X			X	
Black C/O	19			X		X			X	
Medium Blue	24			X		-			-	
Bright Blue Metallic	26			X		-			-	
Dark Blue Metallic	29			X		-			-	
Medium Green C/O	44			-		-			-	
Medium Green Metallic	49			-		X			X	
Cream-Beige C/O	50			-		-			X	
Sandstone	55			-		-			X	
Dark Brown Metallic	59			-		-			X	
Light Saddle Metallic	63			-		-			X	
Persimmon Metallic	64			-		-			X	
Red	72			-		X			-	
Red Metallic C/O	74			-		X			-	
TWO TONE		Color Code								
Lower	Upper									
Medium Blue	White	24-11		X		-			-	
Bright Blue Metallic	White	26-11		X		-			-	
Dark Blue Metallic	White	29-11		X		-			-	
Medium Green C/O	White	44-11		-		-			-	
Dark Green Metallic	White	49-11		-		X			X	
Sandstone	White	55-11		-		-			X	
Dark Brown Metallic	White	59-11		-		-			X	
Persimmon Metallic	White	64-11		-		-			X	
Red Metallic C/O	White	74-11		-		X			-	

NOTE: Solid exterior color combinations (except vinyl top) may be obtained with non-recommended interior combinations when ZP2 override is specified. Two Tones are not available on wagons.

EXTERIOR-INTERIOR COLORS

1975 CHEVELLE AND EL CAMINO 'A' INTERIOR-EXTERIOR COLOR COMBINATIONS

MODEL	Seat Type	INTERIOR TRIM								
		Medium Green		Dark Oxblood			White			
		Knit Vinyl	Knit Cloth	Knit Cloth	Sport Cloth	Perf. Vinyl	Perf. † Vinyl /Black	Perf. † Vinyl /Dk. Oxblood	White Vinyl with B&W Sport Cloth /Black	White Vinyl with B&W Sport Cloth /Dk. Oxblood
Malibu - 1AC00										
Sport Sedan (29)	Bench	44V								
Sport Coupe (37)	Bench	44V								
	Bucket									
Station Wagon (35)	Bench									
	Bucket									
El Camino (80)	Bench	44V								
	Bucket									
Malibu Classic - 1AD00										
Sport Sedan (29)	Bench		44D	73D						
Sport Coupe (37)	Bench		44D	73D						
	Bucket			73D						
Station Wagon (35)	Bench									
	Bucket									
El Camino Classic (80)	Bench		44D	73D						
	Bucket			73D						
Malibu Classic Estate - 1AG00										
Station Wagon (35)	Bench									
	Bucket									
EXTERIOR COLOR	Color Code									
White C/O	11	X			X		X	X	X	X
Silver Metallic	13	-			X		X	X	X	X
Light Graystone	15	-			X		X	-	X	-
Black C/O	19	X			X		X	X	X	X
Medium Blue	24	-			-		X	-	X	-
Bright Blue Metallic	26	-			-		X	-	X	-
Dark Blue Metallic	29	-			-		-	-	X	-
Medium Green C/O	44	X			-		X	-	X	-
Dark Green Metallic	49	X			-		-	-	-	-
Cream-Beige C/O	50	-			-		X	-	X	-
Sandstone	55	-			-		X	-	X	-
Dark Brown Metallic	59	-			-		X	-	X	-
Light Saddle Metallic	63	-			-		X	-	X	-
Persimmon Metallic	64	-			-		X	-	X	-
Red	72	-			-		X	-	X	-
Red Metallic C/O	74	-			X		X	X	X	X
TWO TONE	Color Code									
Lower	Upper									
Medium Blue	White	24-11	-		-					
Bright Blue Metallic	White	26-11	-		-					
Dark Blue Metallic	White	29-11	-		-					
Medium Green	White	44-11	X		-					
Dark Green Metallic	White	49-11	X		-					
Sandstone	White	55-11	-		-					
Dark Brown Metallic	White	59-11	-		-					
Persimmon Metallic	White	64-11	-		-					
Red Metallic	White	74-11	-		X					

NOTE: Solid exterior color combinations (except vinyl top) may be obtained with non-recommended interior combinations when ZP2 override is specified. Two tones are not available on wagons.

11Z † - White perforated vinyl interior with Black Instrument Panel upper and lower, carpet, Cowl Kick Pad, and Package Shelf.

07Z † - White perforated vinyl interior with Dark Oxblood Instrument Panel upper and lower, carpet, Cowl Kick Pad, and Package Shelf.

11E † - Black and white sport cloth in a White vinyl interior with Black Instrument Panel upper and lower, Carpet, Cowl Kick Pad, and Package Shelf.

07E † - Black and White sport cloth in a White vinyl interior with Dark Oxblood Instrument Panel upper and lower, Carpet, Cowl Kick Pad, and Package Shelf.

EXTERIOR-INTERIOR COLORS

1975 EL CAMINO "CONQUISTA" INTERIOR - EXTERIOR COLOR COMBINATIONS
INTERIOR TRIM

EL CAMINO - CONQUISTA - CUSTOM 1AD80 (RPO D91 and BX8)	HOOD & CENTER BODY COLOR	ROOF & LOWER BODY COLOR	SEAT TYPE		Black		Medium Sandstone		Dark Blue		Medium Graystone	Dark Saddle	Medium Green	Dark Oxblood
			Color Code	Vinyl 19W	Knit Cloth 19D	Vinyl 55W	Knit Cloth 19D	Vinyl 26W	Knit Cloth 26D	Knit Cloth 16D	Vinyl 63W	Knit Cloth 44D	Knit Cloth 73D	
														BENCH BUCKET	19W	19D	55W	26W	26D	63W	73D
	Bright Blue Metallic	Dark Blue Metallic		X					X					
	Medium Green	Dark Green Metallic		X							X	X	X	
	Cream-Beige	Sandstone		X								X		
	Sandstone	Dark Brown Metallic		X							X			X
	Red	Red Metallic		X										X
	White	Silver Metallic		X							X	X		X
	White	Light Graystone		X							X	X		X
	White	Black		X							X			X
	White	Medium Blue		X										
	White	Bright Blue Metallic		X										
	White	Dark Blue Metallic		X										
	White	Medium Green		X									X	
	White	Dark Green Metallic		X							X	X	X	
	White	Cream-Beige		X								X		
	White	Sandstone		X								X		
	White	Dark Brown Metallic		X								X		
	White	Light Saddle Metallic		X								X		
	White	Persimmon Metallic		X								X		
	White	Red		X							X			
	White	Red Metallic		X							X			X

NOTE: RPO BX3 Exterior Ornamentation - Woodgrain, RPO B84 Body Side Molding, RPO C09 Vinyl Roof Cover, RPO D99 Special Two Tone Paint on 1AD80, 5AD80, RPO YE7 GMC "SP" Package on 5AD80, and RPO Z15 "SS" Package on 1AD80 are not available with RPO D91.

EXTERIOR-INTERIOR COLORS

1975 MALIBU CLASSIC LANDAU STRIPE (1AD37-RPO Z03)

EXTERIOR COLOR	CODE NO.	STRIPE COLORS			
		WA 848	WA 3967	WA 4553	WA 4409
		BLACK	WHITE	GOLD MET.	RED
White C/O	11	X		X	X
Silver Metallic	13	X	X		
Light Graystone	15	X	X		
Black C/O	19		X	X	X
Medium Blue	24	X	X		
Bright Blue Metallic	26	X	X		
Dark Blue Metallic	29	X	X	X	X
Medium Green C/O	44	X	X		
Dark Green Metallic	49	X	X	X	
Cream Beige C/O	50	X	X	X	
Sandstone	55	X	X	X	
Dark Brown Metallic	59	X	X	X	
Light Saddle Metallic	63	X	X		
Persimmon Metallic	64	X	X	X	
Red	72	X	X	X	
Red Metallic C/O	74	X	X	X	

BODY CONSTRUCTION AND GLASS AREA

GENERAL

Type Unisteel, with cowl, roof, underbody and body panels welded to form body shell. Front and rear lids are of double-panel construction and hinge assembled to body. Separate frame and bolt-on front end sheet metal, with protective inner plastic fender skirts. Energy absorbing air-gap windshield pillar moldings. Safety guard door beams. Contoured windshield header. Cargo guard luggage barrier on coupe and sedan models. Double panel roof. Open channel rocker panels.

DOORS AND LOCKS

Door construction Double steel panels, hinged at front.
 Door handles Lift bar with fork type door locks. Inside push-button locks and 2-position free-wheeling inside door handles on all doors.
 Front door glass Full window

HOOD AND TRUNK LID

Type Counterbalanced, with spring loaded toggle action hinges on rear of hood and boxed hinges on trunk lid with torsion rod. Two hood stop pins mounted on the cowl.
 Hood release Internal; to left of stg. col. under inst. panel.

VENTILATION

High level air intake for passenger compartment with double wall plenum chamber. To assure constant flow, heater blower circulates air thru lower vent when ignition is on.

SEAT CONSTRUCTION

Type
 All seat cushions and backrests Formed polyfoam

WINDSHIELD WIPERS AND WASHERS

Type Concealed dual 2-speed electric
 Linkage Parallel acting with articulated left arm.

HEADLAMPS

Type Single "Power Beam" units

SPARE TIRE AND TOOLS

Location Sedans and Sport Coupe, horizontal, front center of trunk floor; Station Wagon, vertically in right hand side of cargo compartment rear of wheelhouse behind removable cover. Tools consist of bumper jack with combination lever handle and wheel nut wrench stored under tire.

LIFTGATE

Type Top hinged with fixed back window and telescopic spring loaded assist tubes.

BODY GLASS VISIBILITY AREA

	MODELS				
	29	1AC37	1AD37	35	80
Windshield	1332.6	1276.6		1332.6	1276.6
Front Door Window	1101.6	1331.1		1101.6	1252.0
Rear Door Window	758.7	--		828.9	--
Rear Quarter Window	267.6	504.9	187.5	1243.8	--
Back Window	1262.9	1307.2		926.1	573.2
Total Area (Sq. In.)	4723.4	4419.8	4102.4	5433.0	3101.8

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POWER TRAINS

POWER TEAM COMBINATIONS	2
POWER TEAM MULTIPLICATION FACTORS	3
ENGINE DATA AND RATINGS	4
ENGINE SPEED AND PISTON TRAVEL	5
VEHICLE PERFORMANCE FACTORS	6
PRINCIPAL COMPONENTS	7
FUEL SYSTEM	13
EXHAUST SYSTEM	14
EMISSION CONTROL EQUIPMENT	15
LUBRICATION SYSTEM	16
COOLING SYSTEM	17
ELECTRICAL SYSTEM	18
CLUTCHES	19
THREE AND FOUR SPEED TRANSMISSIONS	19
TURBO HYDRA-MATIC TRANSMISSION	20

POWER TEAM COMBINATIONS

ENGINE	TRANSMISSION	MODEL APPLICATION	AXLE RATIOS*			RING GEAR
			BASE	HIGH WAY	HIGH ALTI-TUDE	
250 Cubic Inch L-6 Standard-All states	3-Speed 3.11:1 low)(a)	Malibu Malibu Classic Sedans & Coupes & Pickups	3.08:1		-	8.50
	Turbo Hydra-matic		2.73:1			
350 Cubic Inch V-8 RPO L65-Not Avail. in California	3-Speed (2.85:1 low)	Sedans, Coupes & Pickups	2.73:1	2.56:1		8.50
	Turbo Hydra-matic	Station Wagons	3.08:1	2.73:1		8.875
350 Cubic Inch V-8 RPO LM1 - California Only	3-Speed (2.85:1 low) (a)	Sedans, Coupes & Pickups	2.73:1	2.56:1		8.50
	Turbo Hydra-matic	Station Wagons	3.08:1	2.73:1		8.875
400 Cubic Inch V-8 RPO LT4 - All States	Turbo Hydra-matic	Coupes, Sedans & Pickups	2.73:1	2.56:1		8.50
		Station Wagons	3.08:1	2.73:1		8.875
454 Cubic Inch V-8 RPO LS4-Not Avail. in California	Turbo Hydra-matic	Coupes, Sedans & Pickups	2.73:1		3.08:1	8.50
		Station Wagons				8.875

* Positraction axles available optionally; same ratios available with Air Conditioning
(a) Not available in California.

MULTIPLICATION FACTORS

WITH MANUAL TRANSMISSION

ENGINE	CARBURETION	TRANSMISSION	TOTAL GEAR REDUCTION*					AXLE RATIO
			1st	2nd	3rd	4th	Rev	
250 Cu.In. L-6 Standard - All Models except Laguna & Station Wagons	Single Barrel	3-Speed (a)	9.58	5.66	3.08		9.92	3.08
350 Cu.In. V-8 RPO L65 & LM1 (All Models except Station Wagons)	2-Barrel (L65) 4-Barrel (LM1)	3-Speed (a)	7.78	4.59	2.73		8.05	2.73

(a) Not available in California

WITH AUTOMATIC TRANSMISSION

ENGINE	TRANSMISSION	SELECTOR POSITION	TOTAL TORQUE MULTIPLICATION*	AXLE RATIO
250 Cu.In. L-6 Standard-All Models except Laguna & Station Wagons	Turbo Hydra-matic	Drive	13.76:1 - 2.73:1	2.73
		Low	13.76:1 - 6.88:1	
		Second	13.76:1 - 4.15:1	
		Reverse	10.54:1 - 5.27:1	
350 Cu.In. V-8 RPO L65 & LM1 (All models except Station Wagons)	Turbo Hydra-matic	Drive	13.76:1 - 2.73:1	2.73:1
		Low	13.76:1 - 6.88:1	
		Second	13.76:1 - 4.15:1	
		Reverse	10.54:1 - 5.27:1	
350 Cu.In. V-8 RPO L65 & LM1 (Station Wagons only)	Turbo Hydra-matic	Drive	15.52:1 - 3.08:1	3.08:1
		Low	15.52:1 - 7.76:1	
		Second	15.52:1 - 4.68:1	
		Reverse	11.89:1 - 5.94:1	
400 Cu.In. V-8 RPO LT4 (All models except Station Wagons)	Turbo Hydra-matic	Drive	13.76:1 - 2.73:1	2.73:1
		Low	13.76:1 - 6.88:1	
		Second	13.76:1 - 4.15:1	
		Reverse	10.54:1 - 5.27:1	
400 Cu.In. V8 RPO LT4 (Station Wagons only)	Turbo Hydra-matic	Drive	15.52:1 - 3.08:1	3.08:1
		Low	15.52:1 - 7.76:1	
		Second	15.52:1 - 4.68:1	
		Reverse	11.89:1 - 5.94:1	
454 Cu.In. V-8 RPO LS4	Turbo Hydra-matic	Drive	14.22:1 - 2.73:1	2.73:1
		Low	14.22:1 - 6.77:1	
		Second	14.22:1 - 4.04:1	
		Reverse	11.93:1 - 5.68:1	

* Axle ratio x transmission ratio

ENGINE DATA AND RATINGS

GENERAL DATA

Engine Type	L-6 OHV	V8-OHV			
Piston Displacement (Cu.In.)	250	V8-350		V8-400	V8-454
Availability	Standard	L65	LM1	LT4	LS4
Bore (nominal)	3.875	4.00		4.126	4.251
Stroke (nominal)	3.53	3.48		3.75	4.00
Compression Ratio	8.25:1	8.5:1			8.15:1
Taxable (SAE) Horsepower	36.0	51.2		54.5	57.8
Firing Order	1-5-3-6-2-4	1-8-4-3-6-5-7-2			
Idling Speed	3-Speed (in neutral)	800			
	Turbo Hydra-matic (in drive)	600			
Comp. Press. (PSI) @ Cranking Speed, Engine Hot	130	160			
Power Plant Mountings	Front	Two, preloaded captive cushion type			
	Rear	one; full shear type			
Measurements	Fan to rear of engine block	35.27		31.55	33.97
	Top of air cleaner to bottom of oil pan	27.76	29.60	28.52	29.60
	Width - including air cleaner	30.68		28.53	33.31

ADVERTISED ENGINE RATING

Engine Designation	L6-250 Cu.In.	V8-350 Cu.In.	V8-350 Cu.In.	V8-400 Cu.In.	V8-454 Cu.In.
Availability	L22 (Std.)	RPO L65	RPO LM1	RPO LT4	RPO LS4
Carburetor	Single Bbl.	Two Bbl.	Four Bbl.	Four Bbl.	Four Bbl.
Net Brake HP @ RPM	105 @ 3800	145 @ 3800	155 @ 3800	175 @ 3600	215 @ 4000
Net Torque @ RPM (lb-ft)	185 @ 1200	250 @ 2200	250 @ 2400	305 @ 2000	350 @ 2400

ENGINE SPEED AND PISTON TRAVEL

L-6 250 CU. IN. ENGINE

Model Availability	Malibu & Malibu Classic - Coupes & Sedans		El Camino Pickup	
Transmission	3-Speed	Turbo Hydra-matic	3-Speed	Turbo Hydra-matic
Rear Axle Ratio	3.08:1	2.73:1	3.08	2.73:1
Tire Size	FR 78 x 15B		GR 78 x 15B	
Crankshaft Revolutions per Mile	2399.3	2126.7	2350.0	2083.0
Crankshaft RPM @ 1 MPH	Low	124.4	89.3	121.8
	Second	73.6	53.9	72.1
	Third	40.0	35.4	39.2
	Reverse	128.8	68.4	126.1
Piston Travel (ft/mile)	1411.6	1251.2	1382.6	1225.5

V-8 350 CU. IN. ENGINE (RPO L65 & LM1)

Model Availability	All Models Except Station Wagons		Station Wagons
Transmission	3-Speed	Turbo Hydra-matic	Turbo Hydra-matic
Rear Axle Ratio	2.73:1		3.08:1
Tire Size	GR 78 x 15B		HR 78 x 15B
Crankshaft Revolutions per Mile	2083.0		2294.6
Crankshaft RPM @ 1 MPH	Low	98.9	87.5
	Second	58.3	42.8
	Third	34.7	34.7
	Reverse	102.4	67.0
Piston Travel (ft/mile)	1208.1		1330.9

V-8 ENGINE 400 CU. IN. (RPO LT4)

Model Availability	All Models except Station Wagons		Station Wagons
Transmission	Turbo Hydra-matic		Turbo Hydra-matic
Rear Axle Ratio	2.73:1		3.08:1
Tire Size	GR 78 x 15B		HR 78 x 15B
Crankshaft Revolutions per Mile	2083.0		2294.6
Crankshaft RPM @ 1 MPH	Low	87.5	96.4
	Second	52.8	58.1
	Third	34.7	38.2
	Reverse	67.0	73.8
Piston Travel (ft/mile)	1301.9		1434.1

V-8 454 CU. IN. ENGINE

Model Availability	All Models	
Transmission	Turbo Hydra-matic	
Rear Axle Ratio	2.73:1	
Tire Size	HR 78 x 15B	
Crankshaft Revolutions per mile	2083.0	
Crankshaft RPM @ 1 MPH	Low	86.1
	Second	51.4
	Third	34.7
	Reverse	72.2
Piston Travel (ft/mile)	1388.6	

VEHICLE PERFORMANCE FACTORS

ENGINE	250 CU.IN. 105 HP	350 CU.IN. 145 HP	350 CU.IN. 155 HP	400 CU.IN. 175 HP	454 CU.IN. 215 HP
MODEL	1AC29	1AD29	1AD37	1AD37	1AC37

3-SPEED TRANSMISSION

Performance Weight (pounds)	4429	4627	4534		
Pounds per Net Horsepower	42.18	31.91	29.25		
Pounds per Cu.In. Displacement	17.72	13.22	12.95		
Net HP per Cu.In. Displacement	.420	.414	.443		
Power Displacement (cu.ft./mile)	153.84	210.94	210.94		
Displacement Factor (cu.ft./ton mile)	69.61	91.32	92.93		

TURBO HYDRA-MATIC

Performance Weight (pounds)	4456	4657	4564	4565	4764
Pounds per Net Horsepower	42.44	32.12	29.45	26.09	22.16
Pounds per Cu.In. Displacement	17.82	13.31	13.04	13.04	10.59
Net HP per Cu.In. Displacement	.420	.414	.443	.437	.473
Power Displacement (cu.ft./mile)	153.84	210.94	210.94	241.09	241.09
Displacement Factor (cu.ft./ton mile)	68.99	90.53	92.52	105.74	101.30

GLOSSARY

Performance Weight	Curb Weight plus 600 Lb (weight of four 150 lb passengers)
Power Displacement	$\frac{\text{Crankshaft Revs/Mi} \times \text{Piston Displacement}}{2 \times 1728}$
Displacement Factor	$\frac{\text{Power Displacement}}{\text{Performance Wt (tons)}}$

CYLINDER BLOCK

Material	Cast alloy iron
Bore Diameter	
L6-250 Cu.In.	3.8745-3.8775
V8-350 Cu.In.	3.9995-4.0025
V8-400 Cu.In.	4.1245-4.1275
V8-454 Cu.In.	4.2500-4.2520
Bearing Caps (Number, material & attachment)	
L6-250 Cu.In.	7, cast iron, 2-bolt
V8-350 & 400 Cu.In.	5, cast iron, 2-bolt
V8-454 Cu.In.	5, cast iron, 2-bolt
Water Jacket Full length around each cylinder	
Bore Spacing (Centerline to Centerline)	
L6-250 Cu.In.	4.4
V8-350 & 400 Cu.In.	4.4
V8-454 Cu.In.	4.84

CYLINDER HEAD

Material	High chrome cast alloy iron
Bolt No. & Size	
L6-250 Cu.In.	14; .500 dia. 13 threads/in.
V8-350 & 400 Cu.In.	34; .4375 dia. 14 threads/in.
V8-454 Cu.In.	32; .4375 dia. 14 threads/in.

COMBUSTION CHAMBER VOLUME

(Total chamber volume of assembled engine with piston at top center)	
L6-250 Cu.In.	5.77 Cu.In.
V8-350 Cu.In.	6.27 Cu.In.
V8-400 Cu.In.	6.99 Cu.In.
V8-454 Cu.In.	8.24 Cu.In.

INLET MANIFOLD

Material	Cast alloy iron
Type	
L6 engine	Integral with cylinder head
V8 engines	8 port, double deck

EXHAUST MANIFOLD

Material	Cast alloy iron
Type	
L6-250 Cu.In.	4 port, underslung, center downtake
V8-350 & 400 Cu.In.	Dual, 4 port, rear downtake
V8-454 Cu.In.	Dual, 4 port, rear downtake
Outlet Diameter	
L6-250 Cu.In.	2.25
V8-350 & 400 Cu.In.	2.0
V8-454 Cu.In.	2.5

CRANKSHAFT

Material	Cast nodular iron
End Play	
L6-250 Cu.In.	.002-.006
V8-350 & 400 Cu.In.	.002-.007
V8-454 Cu.In.	.006-.010
Counter Weights	
L6-250 Cu.In.	12
V8-350, 400 & 454 Cu.In.	6
Crank Arm Length	
L6-250 Cu.In.	1.765
V8-350 Cu.In.	1.74
V8-400 Cu.In.	1.88
V8-454 Cu.In.	2.00
Torsional Damper Rubber mounted inertia	
Timing Gear	
L6	Steel; helical cut
V8	Steel; sprocket & chain
Pulley Pitch Diameter 6.64	

MAIN BEARINGS

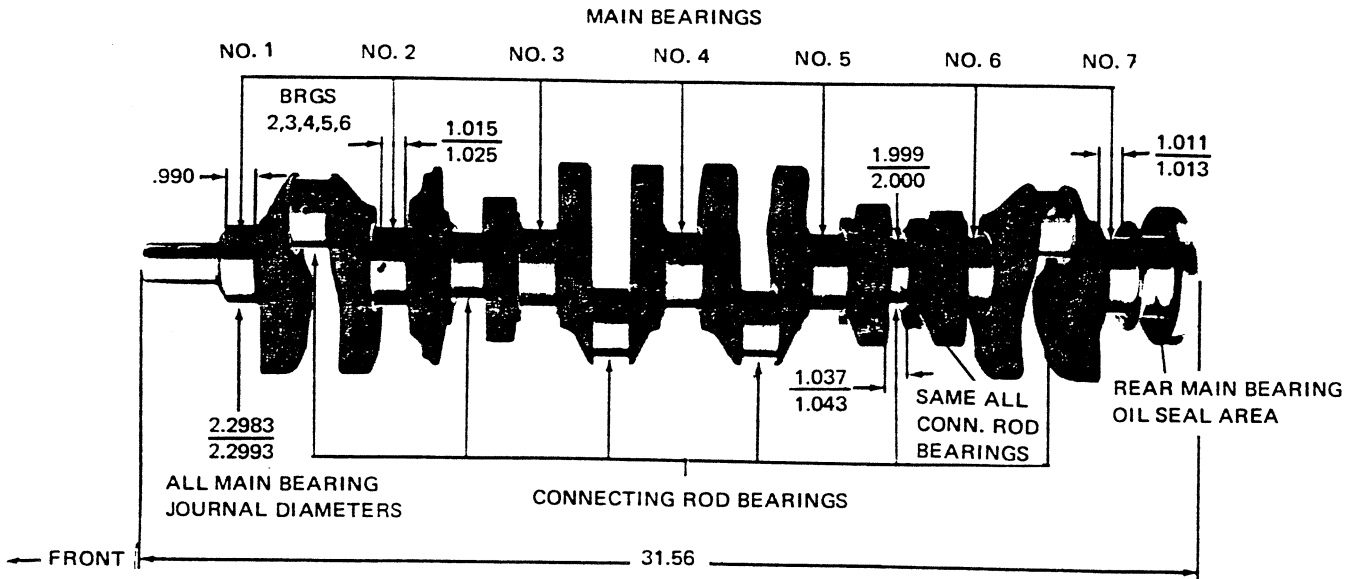
Material	Steel backed insert; (copper lead alloy or premium aluminum lining selected for specific engine application)
Type	Precision removable
Thrust Against Bearing No.	L6-No. 7; V8-No. 5
Clearance	
L6-250 Cu.In.	.0003-.0029
V8-350 & 400 Cu.In.	(No. 1) .0008-.0020; (No. 2-3-4) .0011-.0023; (No. 5) .0017-.0033
V8-454 Cu.In.	(No. 1) .0007-.0019 (No. 2-3-4) .0013-.0025; (No. 5) .0019-.0035

Dimensions	Theoretical	Effective	Projected
	Inner Dia.	Length	Area
L6-250 Cu.In.			
Bearing No. 1-6	2.2999	.752	1.7295
Bearing No. 7	2.2999	.760	1.7479
V8-350 Cu.In.			
Bearing No. 1-4	2.4502	.752	1.8425
Bearing No. 5	2.4508	1.180	2.8919
V8-400 Cu.In.			
Bearing No. 1-4	2.6503	.752	1.9930
Bearing No. 5	2.6509	1.181	3.1307
V8-454 Cu.In.			
Bearing No. 1	2.7499	.992	2.7279
Bearing No. 2-4	2.7504	.992	2.7284
Bearing No. 5	2.7505	1.256	3.4535

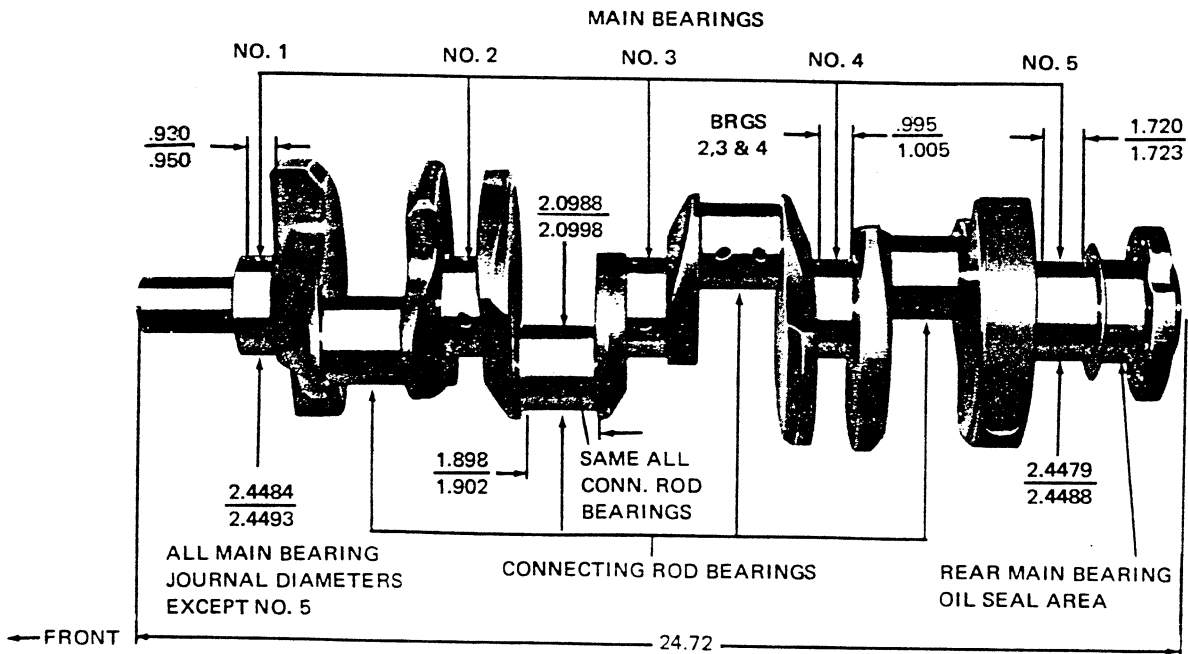
PRINCIPAL COMPONENTS

CRANKSHAFTS AND BEARINGS

250 CUBIC INCH SIX CYLINDER ENGINE



350 CUBIC INCH V-8 ENGINES



CAMSHAFT

Material	Cast alloy iron
Drive	
L6	Gear; bakelite and fabric composition
V8	Sprocket & chain; steel
Lobe Lift	
L6-250 Cu.In.	.2217 Inlet; .2315 Exhaust
V8-350 & 400 Cu.In.	.2600 Inlet; .2733 Exhaust
V8-454 Cu.In.	.2588 Inlet & Exhaust
Camshaft Bearing	Steel backed babbitt

VALVE TRAIN

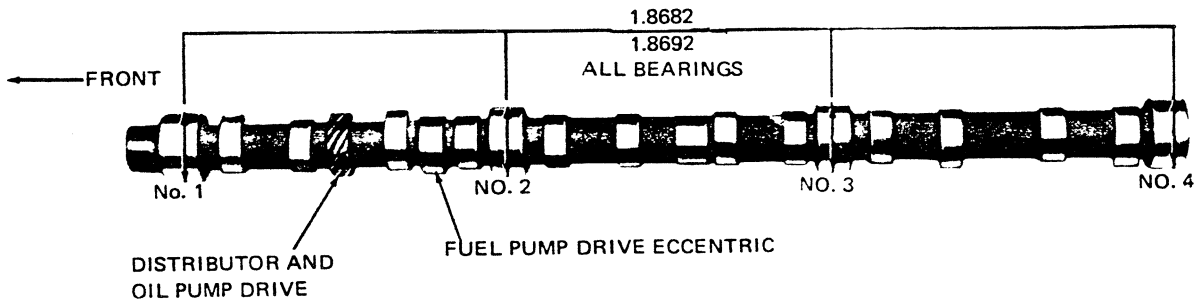
Type	Individually mounted, overhead rocker arms, push rod actuated
Rocker Arms	Stamped steel
Ratio	
L6-250 Cu.In.	1.75:1
V8-350 & 400 Cu.In.	1.50:1
V8-454 Cu.In.	1.70:1
Push Rods	
Type	Hollow steel
Ends	
L6, V8-350 & 400 Cu.In.	Hardened
V8-454 Cu.In.	Hardened steel inserts
Rotators (V8-350, 400 & 454)	Exhaust

VALVE SPRINGS

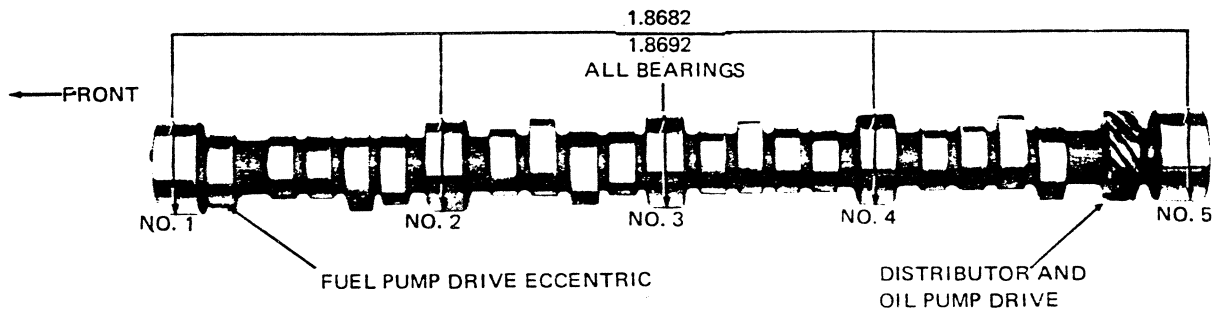
Diameter	
L6-250 Cu.In.	.872-.888
V8-350 & 400 Cu.In.	.868-.884
V8-454 Cu.In.	1.082-1.098
Installed Length (lb. @ in.)	
Valves closed	
L6-250 Cu.In.	56-64 @ 1.66
V8-350 & 400 Cu.In.	
Inlet	76-84 @ 1.70
Exhaust	76-84 @ 1.61
V8-454 Cu.In.	84-96 @ 1.80
Valves opened	
L6-250 Cu.In.	180-192 @ 1.27
V8-350 & 400 Cu.In.	
Inlet	194-206 @ 1.25
Exhaust	194-206 @ 1.16
V8-454 Cu.In.	210-230 @ 1.40
Free Length	
L6-250 Cu.In.	1.90
V8-350 & 400 Cu.In.	2.03
V8-454 Cu.In.	2.09
Valve Spring Damper	
L6-250 Cu.In.	None
V8-350 & 400 Cu.In.	Flat steel, 4 coils
V8-454 Cu.In.	Flat steel, 4 coils

CAMSHAFT AND BEARINGS

250 CUBIC INCH L-6 ENGINE



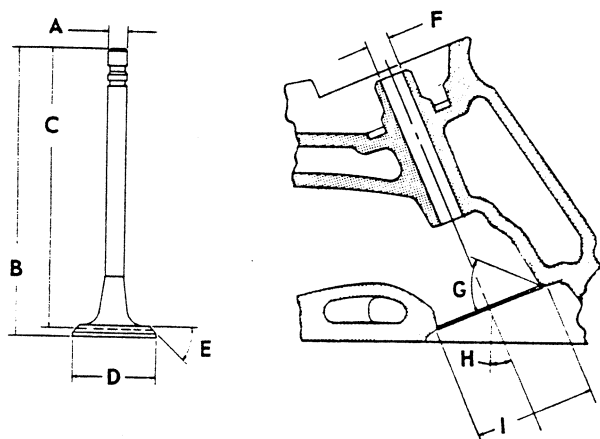
350 CUBIC INCH V-8 ENGINES



PRINCIPAL COMPONENTS

INLET VALVES

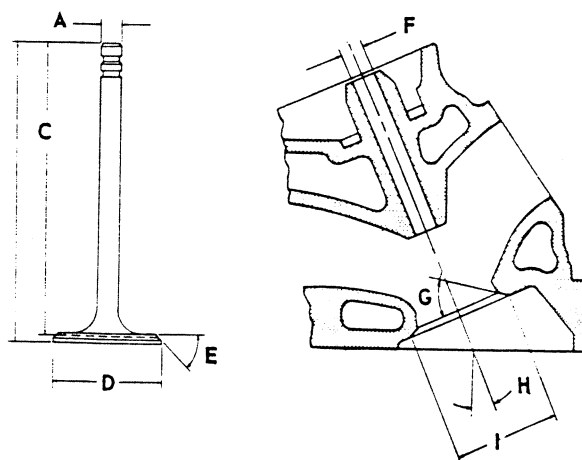
Material	Alloy steel
Coating	
L6-250 Cu.In.	Aluminized face
V8-350 Cu.In.	None
V8-400 Cu.In.	Aluminized face
V8-454 Cu.In.	Face and head aluminized
All Stems	Chrome flash
Valve Guide Inserts (V8-454)	Cast alloy iron



A - Stem Diameter	
L6-250 Cu.In.	.3410-.3417
V8-350 & 400 Cu.In.	.3410-.3417
V8-454 Cu.In.	.3715-.3722
B - Overall Length	
L6-250 Cu.In.	4.902-4.922
V8-350 & 400 Cu.In.	4.870-4.889
V8-454 Cu.In.	5.215-5.235
C - Gage Length	
L6-250 Cu.In.	4.785-4.795
V8-350 & 400 Cu.In.	4.785-4.795
V8-454 Cu.In.	5.115-5.125
D - Overall Head Diameter	
L6-250 Cu.In.	1.715-1.725
V8-350 & 400 Cu.In.	1.935-1.945
V8-454 Cu.In.	2.060-2.070
E - Angle of Face	45°
F - Guide Diameter	
L6-250 Cu.In.	.3427-.3437
V8-350 & 400 Cu.In.	.3427-.3437
V8-454 Cu.In.	.3732-.3742
G - Angle of Seat	46°
H - Valve Angle	
L6-250 Cu.In.	9°
V8-350 & 400 Cu.In.	23°
V8-454 Cu.In.	4°
I - Valve Seat (cutter) Diameter	
L6-250 Cu.In.	1.591-1.597
V8-350 & 400 Cu.In.	1.823-1.829
V8-454 Cu.In.	1.962-1.968

EXHAUST VALVES

Material	High alloy steel
Coating	
L6-250 Cu.In.	Aluminized face
V8-350 & 400 Cu.In.	Aluminized face
V8-454 Cu.In.	Face and head aluminized
All Stems	Chrome flash
Valve Guide Inserts (V8-454)	Cast alloy iron



A - Stem Diameter	
L6-250 Cu.In.	.3410-.3417
V8-350 & 400 Cu.In.	.3410-.3417
V8-454 Cu.In.	.3713-.3720
B - Overall Length	
L6-250 Cu.In.	4.913-4.933
V8-350 & 400 Cu.In.	4.910-4.930
V8-454 Cu.In.	5.345-5.365
C - Gage Length	
L6-250 Cu.In.	4.781-4.791
V8-350 & 400 Cu.In.	4.781-4.791
V8-454 Cu.In.	5.235-5.245
D - Overall Head Diameter	
L6-250 Cu.In.	1.495-1.505
V8-350 & 400 Cu.In.	1.495-1.505
V8-454 Cu.In.	1.715-1.725
E - Angle of Face	45°
F - Guide Diameter	
L6-250 Cu.In.	.3427-.3437
V8-350 & 400 Cu.In.	.3427-.3437
V8-454 Cu.In.	.3732-.3742
G - Angle of Seat	46°
H - Valve Angle	
L6-250 Cu.In.	9°
V8-350 & 400 Cu.In.	23°
V8-454 Cu.In.	4°
I - Valve Seat (cutter) Diameter	
L6-250 Cu.In.	1.321-1.327
V8-350 & 400 Cu.In.	1.321-1.327
V8-454 Cu.In.	1.583-1.589

PRINCIPAL COMPONENTS

VALVE LIFT

L6-250 cu.In. . . . .	.3880 Inlet: .4051 Exhaust
V8-350 & 400 Cu.In. . . . .	.3900 Inlet: .4100 Exhaust
V8-454 Cu.In. . . . .	.4400 Inlet & Exhaust

VALVE TIMING (Crankshaft Degrees - Excluding Ramps)

L6-250 Cu.In.	
Inlet Valve	
Opens - BTC	16°
Closes - ABC	48°
Duration	244°
Exhaust Valve	
Opens - BBC	64°
Closes - ATC	50°
Duration	294°
V8-350 Cu.In.	
Inlet Valve	
Opens - BTC	28°
Closes - ABC	72°
Duration	280°
Exhaust Valve	
Opens - BBC	78°
Closes - ATC	30°
Duration	288°
V8-400 Cu.In.	
Inlet Valve	
Opens - BTC	28°
Closes - ABC	72°
Duration	280°
Exhaust Valve	
Opens - BBC	78°
Closes - ATC	30°
Duration	288°
V8-454 Cu.In.	
Inlet Valve	
Opens - BTC	55°
Closes - ABC	111°
Duration	346°
Exhaust Valve	
Opens - BBC	105°
Closes - ATC	63°
Duration	348°

PISTONS

Material	Cast aluminum alloy
Head Type	
L6-250 Cu.In.	Sump
V8-350 Cu.In.	Sump
V8-400 Cu.In.	Sump
V8-454 Cu.In.	Flat, valve cutout
Skirt Type	Slipper
Top Land Clearance	
L6-250 Cu.In. . . . .	.0245-.0335
V8-350 Cu.In. . . . .	.0235-.0325
V8-400 Cu.In. . . . .	.0365-.0455
V8-454 Cu.In. . . . .	.0270-.0330
Skirt Clearance	
L6-250 Cu.In. . . . .	.0005-.0015
V8-350 Cu.In. . . . .	.0007-.0017
V8-400 Cu.In. . . . .	.0014-.0024
V8-454 Cu.In. . . . .	.0018-.0028
Compression Ring Groove Depth	
L6-250 Cu.In. . . . .	.2153-.2218
V8-350 Cu.In. . . . .	.2218-.2308
V8-400 Cu.In. . . . .	.2328-.2393
V8-454 Cu.In. . . . .	.2350-.2410
Oil Ring Groove Depth	
L6-250 Cu.In. . . . .	.2093-.2158
V8-350 Cu.In. . . . .	.2038-.2103
V8-400 Cu.In. . . . .	.2183-.2248
V8-454 Cu.In. . . . .	.2185-.2245
Pin Bore Offset . . . . .	.055-.065
Compression Height	
L6-250 Cu.In.	1.658-1.662
V8-350 & 400 Cu.In.	1.558-1.562
V8-454 Cu.In.	1.641-1.649

PISTON PINS

Material	Chromium steel
Length	
L6-250 Cu.In.	2.990-3.010
V8-350 & 400 Cu.In.	2.990-3.010
V8-454 Cu.In.	2.930-2.950
Diameter	
L6-250 Cu.In. . . . .	.9270-.9273
V8-350 & 400 Cu.In. . . . .	.9270-.9273
V8-454 Cu.In. . . . .	.9895-.9898
Clearance in Piston	
L6-250 Cu.In. . . . .	.00015-.00025
V8-350 & 400 Cu.In. . . . .	.00025-.00035
V8-454 Cu.In. . . . .	.00030-.00040

PRINCIPAL COMPONENTS

COMPRESSION RINGS - UPPER

Material	Cast alloy iron
Type	Straight edge inside of ring
Face	Barrel
Coating	
L6-250 Cu.In.	Wear resistant coating molybdenum inlay, graphite impregnated
V8-350 Cu.In.	Chrome Plate
V8-400 Cu.In.	Wear resistant coating, molybdenum inlay
V8-454 Cu.In.	Wear resistant coating, molybdenum inlay, graphite impregnated
Width	
L6-250 Cu.In.	.0775-.0780
V8-350 Cu.In.	.0775-.0780
V8-400 Cu.In.	.0770-.0780
V8-454 Cu.In.	.0770-.0775
Wall Thickness	
L6-250 Cu.In.	.184-.194
V8-350 Cu.In.	.190-.200
V8-400 Cu.In.	.196-.206
V8-454 Cu.In.	.202-.212
Gap	.010-.020

COMPRESSION RINGS - LOWER

Material	Cast alloy iron
Type	Inside bevel (top of ring 30 degrees to piston vertical axis for L6-250 & V8-350; 50 degrees for V8-454)
Face	Tapered
Coating	
L6-250 Cu.In.	Wear resistant
V8-350 Cu.In.	Wear resistant
V8-400 & 454 Cu.In.	Chrome plate
Width	
L6-250 Cu.In.	.0770-.0780
V8-350 Cu.In.	.0770-.0775
V8-400 Cu.In.	.0770-.0780
V8-454 Cu.In.	.0770-.0775
Wall Thickness	
L6-250 Cu.In.	.184-.194
V8-350 Cu.In.	.190-.200
V8-400 Cu.In.	.196-.206
V8-454 Cu.In.	.202-.212
Gap	
L6-250 Cu.In.	.010-.020
V8-350 Cu.In.	.013-.025
V8-400 Cu.In.	.010-.020
V8-454 Cu.In.	.010-.020

OIL CONTROL RINGS

Type	Multi-piece (two rails and one spacer)
Material	
Rails	Steel
Spacer	Alloy steel
Width (assembled)	
L6-250 Cu.In.	.1850-.1870
V8-350 Cu.In.	.1850-.1870
V8-400 Cu.In.	.1850-.1870
V8-454 Cu.In.	.1855-.1875
Wall Thickness	
L6-250 Cu.In.	.152-.158
V8-350 Cu.In.	.150-.156
V8-400 Cu.In.	.144-.150
V8-454 Cu.In.	.144-.150
Gap	
L6-250 Cu.In.	.015-.055
V8-350 Cu.In.	.015-.055
V8-400 Cu.In.	.010-.025
V8-454 Cu.In.	.010-.035
Rail Coatings	Chrome plated

CONNECTING RODS

Material	Drop forged steel
Length (center to center)	
L6-250 Cu.In.	5.695-5.705
V8-350 Cu.In.	5.695-5.705
V8-400 Cu.In.	5.560-5.570
V8-454 Cu.In.	6.130-6.140

CONNECTING ROD BEARINGS

Material	
L6-250 Cu.In.	Copper lead alloy or sintered copper nickel backed babbitt on steel
V8-350, 400 & 454 Cu.In.	Premium aluminum
Type	Precision removable
Clearance	
L6-250 Cu.In.	.0007-.0027
V8-350 & 400 Cu.In.	.0013-.0035
V8-454 Cu.In.	.0009-.0025
Theoretical I.D.	
L6-250 Cu.In.	2.0017
V8-350 & 400 Cu.In.	2.1012
V8-454 Cu.In.	2.2012
Effective Length	
L6-250 Cu.In.	.807
V8-350 & 400 Cu.In.	.797
V8-454 Cu.In.	.847
End Play	
L6-250 Cu.In.	.007-.016
V8-350 Cu.In.	.006-.016
V8-400 Cu.In.	.008-.014
V8-454 Cu.In.	.015-.023

FUEL TANK

- Capacity (Gallons)
 - All models except El Camino . . . 22 (approximately)
 - El Camino 26 (approximately)
- Fuel Tank Location Behind rear axle
- Filler Location
 - Station Wagons & El Camino Left rear quarter panel
 - Remaining Models Behind hinged rear license plate

FUEL FILTERS, DUAL

- In Fuel Tank Mesh strainer
- In Carburetor Inlet Paper

FUEL PUMP ASSEMBLY

- Type Mechanical; diaphragm
- Drive Camshaft, eccentric
- Location Right side front of engine
- Pressure Range (shut off pressure at 1800 RPM)
 - L6-250 Cu.In. 4.00-5.00 PSI at pump outlet
 - V8-350 Cu.In. 7.50-9.00 PSI at pump outlet
 - V8-400 Cu.In. 7.50-9.00 PSI at pump outlet
 - V8-454 Cu.In. 7.50-9.00 PSI at pump outlet

AIR CLEANER

- Type Cylindrical with air horn attached to ducted air inlet
- Diameter
 - L6-250 Cu.In. 12.62
 - V8-350 Cu.In. 15.48
 - V8-400 Cu.In. 15.48
 - V8-454 Cu.In. 15.48
- Filter Element Oil-wetted paper

CARBURETORS

- Make and Type
 - L6-250 Cu.In. 1-barrel, Monojet
 - V8-350 Cu.In. (L65) 2-barrel
 - V8-350 Cu.In. (LM1) 4-barrel
 - V8-400 Cu.In. (LT4) 4-barrel
 - V8-454 Cu.In. 4-barrel, Quadrajet
- SAE Flange Type 1.50
- Throttle Bore
 - L6-250 Cu.In. 1.69
 - V8-350 Cu.In. (L65) 1.69
 - V8-350 (LM1), 400 (LT4) & 454 Cu.In.
 - Primary 1.38
 - Secondary 2.25
- Secondary Throttle Actuation By linkage approximately when primary valves are opened halfway between closed and open.
- Venturi Diameter
 - L6-250 Cu.In. 1.31
 - V8-350 Cu.In. (L65) 1.19
 - V8-350 (LM1), 400 (LT4) & 454 Cu.In.
 - Primary 1.218
 - Secondary Air valve

CHOKE

- Type Automatic

EXHAUST SYSTEMS

TYPE

L6-250 Cu.In.	Single with crossover pipes and converter
V8-350 & 400 Cu.In.	Single with crossover pipes and converter
V8-454 Cu.In. & V8-400 for California	Dual exhaust, with crossover and converter

MUFFLERS

Type	Oval, reverse flow
Construction	Heads and body joined by rolled lock seam construction

Head

L6-250 Cu.In. . . . .	.054 sheet steel, aluminized
V8-350 Cu.In. . . . .	.054 sheet steel, aluminized
V8-400 Cu.In. . . . .	.054 sheet steel, aluminized
V8-454 Cu.In. . . . .	.054 sheet steel, aluminized

Shell

L6-250 Cu.In. . . . .	.048 sheet steel, zinc coated
V8-350 & 400 Cu.In. . . . .	.054 sheet steel, zinc coated
V8-454 Cu.In. . . . .	.054 sheet steel, zinc coated

Cover015 sheet steel aluminized

Length, Body 21.25

Width

L6-250 Cu.In.	10.50
V8-350 & 400 Cu.In.	11.00
V8-454 Cu.In.	11.00

Height

L6-250 Cu.In.	4.06
V8-350 & 400 Cu.In.	4.50
V8-454 Cu.In.	4.50

EXHAUST CROSSOVER PIPE TO CONVERTER

Dimensions (O.D.) & Wall Thickness

L6-250 Cu.In.	2.25 x .060 laminated
V8-350 & 400 Cu.In.	2.00 x .079 laminated
V8-400 Cu.In. (Calif.)	2.25 x .079 laminated
V8-454 Cu.In.	2.25 x .079 laminated

EXHAUST PIPE - CONVERTER TO MUFFLER

Dimensions (O.D.) & Wall Thickness

L6-250 Cu.In.	2.50 x .071
V8-350 & 400 Cu.In.	2.50 x .071
V8-400 Cu.In. (Calif.)	2.25 x .071
V8-454 Cu.In.	2.25 x .071

EXHAUST PIPE - MUFFLER TO RESONATOR

V8-400 Cu.In.	2.00 x .056
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RESONATORS (V8-400 Cu.In. only)

Type	Bottle type
Inner tube036 sheet steel, aluminized
Outer tube . . . . .	.060 sheet steel, aluminized

TAIL PIPES

Dimensions (o.D.) & Wall Thickness

L6-250 Cu.In.	2.00 x .056
V8-350 Cu.In.	2.25 x .071
V8-400 Cu.In. (Except Calif.)	2.50 x .071
V8-400 Cu.In. (California)	2.00 x .056
V8-454 Cu.In.	2.00 x .056

SYSTEM APPLICATION

System Type	Engine Adaptation				
	L6-250	V8-350 (L65)	V8-350 (LM1)	V8-400	V8-454
PCV – Positive Crankcase Ventilation	***	*	**	***	*
EGR – Exhaust Gas Recirculation	***	*	**	***	*
CHA – Carburetor Hot Air	***	*	**	***	*
CAI – Converter Air Injection	**		**	***	
FEC – Fuel Evaporation Control System	***	*	**	***	*
CCS – Controlled Combustion System	*	*			
UFC – Underfloor Converter	***	*	**	***	*
EFE – Early Fuel Evaporation	***	*	**	***	*
MAI – Manifold Air Injection					*

- * – Not available in California.
- ** – California only.
- *** – Available – all states.

BASIC FUNCTION OF SYSTEMS

POSITIVE CRANKCASE VENTILATION

Withdraws oil and gas vapors from the various cavities throughout the engine for burning in the combustion cycle.

EXHAUST GAS RECIRCULATION SYSTEM

Meters exhaust gas into induction system for recirculation throughout the combustion cycle to reduce oxides of nitrogen emissions.

CARBURETOR HOT AIR

Meters and mixes heated air with incoming cold air to optimize fuel evaporation.

CONVERTER AIR INJECTION

Compresses, regulates and distributes quantities of air to the exhaust pipe in front of the converter to more completely burn carbon monoxide and hydrocarbon emissions.

MANIFOLD AIR INJECTION

Compresses, regulates and distributes quantities of air to the manifold to more completely burn carbon monoxide and hydrocarbon emissions.

FUEL EVAPORATION CONTROL SYSTEM

Controls emission of gasoline vapors to the atmosphere by means of an integral separator with the fuel tank that separates vapor from liquid fuel - a filler cap that doesn't permit venting into the atmosphere - a canister for storage of vapors - lines, hoses and valves to control and transport vapors from fuel tank to storage, and finally, to the carburetor for utilization in running the engine.

CONTROLLED COMBUSTION SYSTEM

Increased combustion efficiency through leaner carburetor mixtures and revised distributor calibration. Special thermostatically controlled damper, in the air cleaner snorkel maintains warm air intake to carburetor.

UNDERFLOOR CONVERTER

The flow of exhaust gases down through the catalyst within the converter, effectively controls the hydrocarbon and carbon monoxide to a more desirable emission

EARLY FUEL EVAPORATION

System is designed to produce a very short engine warm-up cycle to improve vehicle driveability and reduce exhaust emission.

LUBRICATION SYSTEM

GENERAL

Type	Controlled full pressure
Main Bearings	Pressure
Connecting Rods	Pressure
Piston Pins	Splash
Cylinder Walls	
L6	Main and conn. rod bearing throw off
V8	Pressure, jet cross sprayed
Camshaft Bearings	Pressure
Valve Lifters	Pressure
Rocker Arms	Pressure
Timing Gears	
L6	Nozzle sprayed
V8	Centrifugally oiled from camshaft bearing

Oil Pressure Sending Unit

Type	Electric
Actuation	Opens or closes circuit @ 2 to 6 PSI

Oil Filler

Cap	Positive seal
Location	
L6-250 Cu.In.	Forward end of rocker cover
V8-350 & 400 Cu.In.	Rearward of left rocker cover
V8-454 Cu.In.	Top center of right rocker cover

OIL PAN CAPACITIES (Quarts)

Refill	
L6 Engine	4
V8 Engines	4
Refill With Filter Change	
L6 Engine	4.5
V8 Engines	4.5

LUBRICANT GRADES AND TEMPERATURES

20° F and Above	10W-30, 10W-40, 20W-20, 20W-40, 20W-50
0° F to 60° F	10W, 5W-30, 10W-30, 10W-40
Below 20° F	5W-20, 5W-30

OIL PUMP

Type	Gear
Regulator Valve	Opens between 40-45 lbs.
Oil Pressure	
L6-250 Cu.In.	36-41 PSI @ 2000 RPM
V8-350 & 400 Cu.In.	32-40 PSI @ 2000 RPM
V8-454 Cu.In.	42-46 PSI @ 2000 RPM
Intake Type	Fixed pickup with screen
Capacity (GPM @ Engine RPM)	
L6-250 Cu.In.	4.3 @ 2000
V8-350 & 400 Cu.In.	4.3 @ 2000
V8-454 Cu.In.	6.0 @ 2000

OIL FILTER

Type	Full flow, throw away canister
Location	
L6 Engine	Right side front of engine
V8 Engines	Left rear side of engine
Capacity	
L6 Engine	One pint
V8 Engines	One pint
Bypass Valve	Opens between 9 to 11 PSI drop in pressure

OIL DIPSTICK-LOCATION

L6-250 Cu.In.	Right side, rear of engine block
V8-350 & 400 Cu.In.	Left side, rear of engine block
V8-454 Cu.In.	Right side, center direct to oil pan

OIL PAN DRAIN PLUG

Type	Hex head
Location	
L6 Engine	Front lower face of oil pan sump
V8 Engines	Left lower face of oil pan sump
Size of Hex Head	.860-.875
Thread	1/2-20 UNF 2A
Length	0.81
Diameter	.410-.430

COOLING SYSTEM

GENERAL

Type	Liquid, pressurized
Capacity with Heater	
L6-250 Cu.In.	14 qts.
V8-350 & 400 Cu.In.	17 qts.
V8-454 Cu.In.	23 qts.

RADIATOR

Make and Type	Harrison, tube and center
Core constant and thickness	
Distance between fins	
L6-250 Cu.In.	.16
V8-350 Cu.In. (L65)	.18
V8-350 Cu.In. (LM1)	.18
V8-400 Cu.In.	.16
V8-454 Cu.In.	.22
Distance between tubes	.55
Thickness of core	
L6-250 Cu.In.	1.24
V8-350 Cu.In. (L65)	1.24
V8-350 Cu.In. (LM1)	1.24
V8-400 Cu.In.	1.24
V8-454 Cu.In.	1.98
Frontal area (sq.in.)	
L6-250 Cu.In.	353
V8-350, 400 & 454 Cu.In.	480
Overflow	Separate coolant bottle

RADIATOR HEAVY DUTY (RPO V01)

Core constant and thickness	
Distance between fins	
L6-250 Cu.In.	.14
V8-350 Cu.In.	.14
V8-400 Cu.In.	.14
V8-454 Cu.In.	.14
Distance between tubes	.55
Thickness of core	
L6-250 Cu.In.	1.24
V8-350 Cu.In. (L65)	1.24
V8-350 Cu.In. (LM1)	1.96
V8-400 & 454 Cu.In.	1.96
Frontal area (sq. in.)	
L6-250 Cu.In.	353
V8-350 & 400 Cu.In.	480
Overflow	Separate coolant bottle.

RADIATOR CAP RELIEF VALVE

Opens at Approximately 15 PSI

THERMOSTAT

Type	Pellet
Begins to open at	192°-198°
Fully opened at	227°
Thermostat By-Pass Hose	
V8-454 Cu.In.	.745 ID

RADIATOR HOSE

Outlet, lower (radiator to water pump)	. . . . . 1.75 ID
Inlet, upper (thermostat hsg. to radiator)	. . . . . 1.50 ID

FAN

Number of Blades	
All engines except V8-454 Cu.In.	4
V8-454 Cu.In.	7
Diameter	
L6-250 Cu.In.	17.62
V8-350 & 400 Cu.In.	19.00
V8-454 Cu.In.	19.50
Fan pulley pitch diameter	7.00

BELTS, CRANKSHAFT, FAN AND GENERATOR

Number used	One
Angle of "V"	34°-38°
Pitch line	
L6-250 Cu.In.	38.00
V8-350 & 400 Cu.In.	
used in all states except Calif.	44.50
V8-350 & 400 Cu.In. used in Calif.	47.50
V8-454 Cu.In.	46.50
Width	.380

WATER PUMP

Type	Centrifugal
Capacity	
L6-250 Cu.In.	24.4 GPM @ 2000 engine RPM
V8-350 Cu.In.	21.6 GPM @ 2000 engine RPM
V8-400 Cu.In.	22.1 GPM @ 2000 engine RPM
V8-454 Cu.In.	24.5 GPM @ 2000 engine RPM
Bearing	Permanently lubricated double row ball
Drive	Fan belt
Ratio (Pump to Engine RPM)	
L6-250 Cu.In.	1.65:1
V8-350 & 400 Cu.In.	.949:1
V8-454 Cu.In.	1.25:1

DRAIN LOCATIONS AND TYPE

Engine Block - Plug	
L6-250 Cu.In.	Left side rear
V8-350 & 400 Cu.In.	Right and left center
V8-454 Cu.In.	Left side-rear of block
	Right side - center of block
Radiator-Petcock	
All types	Lower left rear face

ELECTRICAL SYSTEM

SUPPLY SYSTEM

BATTERY

Voltage Rating and Watts

L6-250 Cu.In.	12-2300
V8-350 & 400 Cu.In.	12-2900
V8-454 Cu.In.	12-4000

Number of Cells and Plates

L6-250 Cu.In.	6-54
V8-350 & 400 Cu.In.	6-66
V8-454 & Heavy Duty	6-78

Cold Cranking Rating

L6-250 Cu.In. 0° @ 275 amps. - 20° @ 210 amps. 60 minutes reserve capacity	
V8-350 & 400 Cu.In. 0° @ 350 amps. - 20° @ 270 amps. @ 100 minutes reserve capacity	
V8-454 & Heavy Duty 0° @ 445 amps. - 20° @ 375 amps. 125 minutes reserve capacity	

Terminal Grounded Negative
Location Right side front of engine compartment

GENERATOR

Type Diode rectified
Rating
Amps 37
Volts 12-15
Drive By fan belt
Pulley Pitch Diameter 2.43
Ratio (Gen. to Engine Speed) 2.73:1;
(V8-454) 3.12:1

REGULATOR

Type Micro circuit unit;
integral with alternator
Voltage 13.8-14.8 @ 85 degrees F

IGNITION SYSTEM

TYPE High Energy Ignition (H.E.I.)
DISTRIBUTORS Refer to chart below

COIL

Type 12-Volt
Amperes Drawn
Engine Stopped 4.0
Engine Idling 1.8

SPARK PLUGS

Type
L6-250 Cu.In. ACR46TX
V8-350 & 400 Cu.In. ACR44TX
V8-454 Cu.In. ACR44TX
Thread Size (mm) 14
Gap060
Torque 25 lb. ft.

CABLE Linen core impregnated with electrical conducting material and insulation of rubber with neoprene jacket.

STARTING SYSTEM

STARTING MOTOR
Rotation (Drive End View) Clockwise
Test Conditions Engine at operating temp.
No Load Test
Amps
L6-250 Cu.In. 49-87
V8-350 & 400 Cu.In. 70-99
V8-454 Cu.In. 70-99
Volts 10.6
RPM
L6-250 Cu.In. 6200-10700
V8-350, 400 & 454 Cu.In. 7800-12000
Motor Drive
Engagement Solenoid
Pinion Tooth No. 9
Flywheel Tooth No. 153; 168 (V8-454)

DISTRIBUTORS	Transmission	L6-250 Cu.In.		V8-350 Cu.In.		V8-400 Cu.In.	V8-454 Cu.In.
		L22		L65	LM1	LT4	LS4
Model	Manual	1112863	-	1112880	1112880	-	-
	Automatic	1112863	1110650*	1112880	1112880	1112882	1112886
Type		High Energy Ignition					
Centrifugal advance begins @ RPM		0° @ 1100	0° @ 1200	0° @ 1200	0° @ 1200	0° @ 1000	0° @ 1100
Maximum degrees @ RPM		20° @ 4200	14° @ 4200	22° @ 4200	22° @ 4200	15° @ 2800	18° @ 4200
Vacuum advance begins @ In. Hg.		0° @ 4	0° @ 4	0° @ 4	0° @ 4	0° @ 8	0° @ 4
Max. deg. @ In. Hg.		16° @ 15	16° @ 15	18° @ 12	18° @ 12	14° @ 15.5	18° @ 7
Timing (initial design setting) Crankshaft degrees @ RPM with vacuum line disconnected	Manual	10° BTC @ 800	-	6° BTC @ 800	6° BTC @ 800	-	-
	Automatic	0° BTC @ 600	10° BTC @ 600	6° BTC @ 600	6° BTC @ 600	8° BTC @ 600	16° BTC @ 600
Timing mark location		Torsional damper					

CLUTCHES AND TRANSMISSIONS

CLUTCHES

Engine	Type - Cubic Inch	L6-250	V8-350		
	Availability	Standard	RPO L65	RPO LM1	
Type		Single dry disc	Single dry disc, centrifugal		
Clutch	Eff. plate load, lbs.	1650-1900	2100-2300		
Cover & pressure plate	Press. plate mat.	Cast iron	Nodular Iron		
	Clutch spring type	Diaphragm	Diaphragm, bent finger design		
	Clutch spring matl.	Heat treated spring steel			
	Type	Single disc with two friction surfaces			
Driven plate	Cushions	Flat spring steel between friction rings			
	Dampers	(a)	(b)		
	Friction rings	OD	9.12	10.34	
		ID	6.12	6.50	
		Total area sq. in.	71.82	101.54	
		Material	Woven type asbestos		
Flywheel & Ring Gear	Flywheel	Material			
	Ring gear	Material	Heat treated HR steel		
		No. of teeth	153	168	
		PD	12.75	14.00	
		Attachment	Shrink fit		
Bearings	Release	Type	Single row ball		
		Lubrication	None, prepacked		
	Pilot	Type	Bronze bushing		
		Lubrication	Sintered oil impregnated		
Controls	Clutch for,	Drop forged steel, pivot mounted on ball			
	Pedal mounting	Pendant, from brace on dash			
	Lubrication	Crossover shaft			
Clutch housing material		Aluminum alloy			

- (a) 6 outer coil springs and 3 inner coil springs equally spaced
 (b) 12 coil springs (6 sets of two)

3-SPEED TRANSMISSIONS

Transmission Type		3-Speed		
Engine	Type - Cubic Inch	L6-250	V8-350	
Application	Availability	Base	RPO L65 & LM1	
Case Material		Cast iron		
Gear Shift	Type	Remote		
	Control	Lever		
	Location	Steering column		
Gears	Type	Helical		
	Material	Forged steel hardened		
	Synchronization	All forward gears		
	Constant mesh gear	All gears		
	Sliding gears	None		
	Ratio	First	3.11	2.85
		Second	1.84	1.68
		Third	1.00	1.00
Fourth				
Reverse		3.22	2.93	
Lubricant	Type	Meeting Military Specifications MIL-L-2105B		
	Capacity (pts)	3		
Extension	Material	Cast iron		
	Oil Seal	Steel encased seal of spring loaded silicone		

TRANSMISSIONS

TURBO HYDRA-MATIC TRANSMISSION

Engine	Displacement	L6-250	V8-350 & 400	V8-454	
General Data	Type	Automatic hydraulic torque converter with compound planetary gear system - three forward speeds and reverse.			
	Selector lever	Location	Steering column (a)		
		Operation	Actuates controls by a hydraulic system from pressurized gear type pump		
		Quadrant pattern	P-R-N-D-L2-L1		
	Parking Lock	Type	Locking pawl		
		Operation	Applied by selector lever through manual linkage		
	Method of cooling	Water			
Flywheel assembly	Steel stamping with welded on ring gear				
Hydraulic System	Oil pressure pump	Supplies hydraulic pressure from an engine driven gear type pump			
	Type	Steel spool valve			
	Valves	Manual	Establishes range of transmission operation		
		Pressure regulator	Provides main line pressure		
		Shift (1-2)	Controls oil pressure for transmission shift from 1-2 or 2-1		
		Shift (2-3)	Controls oil pressure for transmission shift from 2-3 or 3-2		
	Modulator	Regulates line pressure with modulator oil pressure which varies with torque to transmission			
	Accumulator	Provides greater flexibility in attaining desired shift quality for various engine requirements			
	Pressure @ Idle (b)	Drive	55	60	70
		L2	80	87	150
L1		80	87	150	
Reverse		84	91	107.5	
Converter Assembly	Pump (Drive member)	Multivane type, sheet metal blade spot welded to steel pump housing that is an integral part of the converter housing			
	Turbine (Driven member)	Steel axial flow blades assembled between inner & outer steel shells			
	Stator assembly	Aluminum multivane type blades mounted on a one way (overrunning) roller clutch			
	Stall ratio	2.00		2.10	
	Stall speed (RPM)	2110			
	Diameter (nominal)	11.75		12.20	
Planetary Gear Set	Reaction carrier assembly	4 steel pinion gears			
	Output carrier assembly	4 steel pinion gears			
	Front band			Circular steel with organic lining	
	Rear band			Double wrap circular steel	
	Intermediate band	Circular steel with organic lining			
	Range	D (Drive)	2.52:1 - 1.52:1 - 1.00:1		2.48:1 - 1.48:1 - 1.00:1
		L2 (Low two)	2.52:1 - 1.51:1		2.48:1 - 1.48:1
		L1 (Low one)	2.52:1		2.48:1
R (Reverse)		1.93:1		2.08:1	
Servo Unit	Piston with release spring and inner cushion spring				
Case	Material	Aluminum			
Clutches	Type	Three, multiple disk	Four, multiple disk	Three, multiple disk	
	Material	Drive plates	Steel with bonded organic facings		
		Driven plates	Flat steel		
	Forward clutch	4 each drive & driven plates	5 each drive & driven plates	5 each drive & driven plates	
	Direct clutch	3 each drive & driven plates	4 each drive & driven plates	5 each drive & driven plates	
	Intermediate clutch		3 each drive & driven plates	3 each drive & driven plates	
	Low & Reverse clutch	4 each drive & drive plates	5 each drive & driven plates		
Release spring	Radial row steel coil				
Torque Multiplication	Drive (maximum)	5.04:1 to 1.00		5.21:1 to 1.00	
	Low 2	5.04:1 to 1.52		5.21:1 to 1.48	
	Low 1	5.04:1 to 2.52		5.21:1 to 2.48	
	Reverse	3.86:1 to 1.93		4.37:1 to 2.08	
Governor	Type	Cross-axis centrifugal			
	Operation	Regulates a pressure proportional to car speed which acts upon the (1-2) (2-3) shift and modulator valves			
Lubricant	Type	A suffix A			
	Capacity (pints)	Dry	20	22	
	Refill	5		9	

(a) Floor mounted available when bucket seats are used; quadrant changes to P-R-N-3-2-1.

(b) Conditions: 600 RPM input

CHASSIS

FRAME AND FRONT SUSPENSION	2-3
STEERING, DRIVELINE, WHEELS AND TIRES	4
REAR AXLE AND SUSPENSION	5-6
BRAKES	7
BULBS AND LAMPS	8
FUSES AND CIRCUIT BREAKERS	9

FRAME AND FRONT SUSPENSION

FRAME

Description All welded perimeter frame with front crossmember, rear axle upper control arm crossmember, and rear crossmember. Rear axle kick-up box welded construction.

Body Mountings

Coupes 7 each side of frame, 10 double cushions and 4 single cushions
 Sedans 7 each side of frame, 12 double cushion and 2 single cushions
 Station Wagon & Pickup 7 each side of frame, 10 double cushion and 4 single cushions

FRONT SUSPENSION

Description Independent, SLA type with coil springs and concentric shock absorbers; spherical jointed steering knuckle for each wheel.

Wheel travel (design)

Total 7.82
 Jounce 3.54
 Rebound 4.28
 Wheel to spring travel ratio 2.09:1

CONTROL ARMS

Description Reinforced steel stamping with pre-loaded, steel-encased rubber bushings at pivot.

STEERING KNUCKLES

Description Nodular iron with integral steering knucle arm.

Spindle diameters

Inner bearing 1.2493-1.2498
 Outer bearing7493-.7498

Spindle thread size 3/4-20 NEF-3 (modified)

Wheel bearing

Type Taper roller
 Number Two per spindle

SPHERICAL JOINTS

Type Ball studs, upper self-adjusting for wear
 Bearing surfaces

Upper Teflon-cotton composite on phenolic
 Lower Sintered iron

SHOCK ABSORBERS

Type Direct, double-acting, hydraulic
 Piston diameter 1.00

STABILIZER BAR - OPTIONAL

Type Link
 Material HR steel
 Diameter

Coupes, Sedans and Pickup 0.875
 Station Wagons 1.00

FRONT WHEEL ALIGNMENT (Curb)

Camber (degrees) Left $P1 \pm 1/2$; Right $P1/2 \pm 1/2$
 Caster (degrees)
 Manual steering $N1-1/4 \pm 1/2$
 Power steering $N1/4 \pm 1/2$
 Toe (Total) $1/16 \pm 1/16$
 Steering axis inclination (degrees) $9.6 @ 1^\circ$ camber

GENERAL SUSPENSION PROVISIONS

Car leveling Front stabilizer bar
 Anti-dive control Angle of front upper control arm
 Anti-squat control Rear suspension geometry

FRAME AND FRONT SUSPENSION

FRONT SPRINGS

Selected from a family of coil springs by Electronic Data Processing which identifies the correct spring for the weight of the vehicle including optional equipment ordered by the customer.

FRONT SPRING SPECIFICATIONS

Part Number	Assy. Code	Cut-Off Length	Wire Dia.	Total Coils	Deflection Rate (lbs/in.)	HEIGHTS	
						Free	Working (In. @ Lbs.)
334447	KT	128.96	.668	8.49	365	16.23	11.0 @ 1900
334450	KU	132.09	.674	8.69	365	16.44	11.0 @ 1975
334451	KV	133.68	.677	8.79	365	16.64	11.0 @ 2050
334452	KW	135.26	.679	8.89	365	16.85	11.0 @ 2125
334453	KX	138.40	.685	9.09	365	17.06	11.0 @ 2200
3988116	BH	146.09	.698	9.82	365	17.26	11.0 @ 2275
3988117	BJ	147.68	.700	9.92	365	17.47	11.0 @ 2350
3988125	BT	146.63	.716	9.82	400	17.10	11.0 @ 2430
3988126	BW	148.23	.719	9.92	400	17.30	11.0 @ 2510
3988127	BX	151.40	.724	10.12	400	17.50	11.0 @ 2590
3988141	FN	116.12	.702	7.82	500	14.83	11.0 @ 1900
3988142	GN	116.15	.702	7.82	500	15.03	11.0 @ 2000
3988143	JB	128.77	.728	8.62	500	15.23	11.0 @ 2100
3988144	JI	128.79	.728	8.62	500	15.43	11.0 @ 2200
3988145	JC	128.82	.728	8.62	500	15.63	11.0 @ 2300
3988146	JD	138.34	.746	9.22	500	15.83	11.0 @ 2400
3988147	JP	138.37	.746	9.22	500	16.03	11.0 @ 2500
3988148	JE	141.57	.751	9.42	500	16.23	11.0 @ 2600
6262426	DJ	126.26	.680	8.29	400	15.90	11.0 @ 1950
6262427	DK	129.40	.686	8.49	400	16.10	11.0 @ 2030
6262428	DL	130.99	.688	8.59	400	16.30	11.0 @ 2110
6262429	DM	132.58	.691	8.69	400	16.50	11.0 @ 2190
6262430	DN	135.73	.697	8.89	400	16.70	11.0 @ 2270
6272855	HE	137.32	.700	8.99	400	16.90	11.0 @ 2350

STEERING, DRIVELINE, WHEELS AND TIRES

STEERING

Availability	
Manual	Standard with L-6 engine
Power	Standard with all V-8 engines Optional with L-6 engine
Wheel	
Type	Oval with center shroud
Diameter	15.25 x 14.75
Optional	Tilt
Column	Energy absorbing – mast jacket, shift tube and steering shaft designed to collapse under various front impact conditions
Gear Type	
Manual	Recirculating ball nut
Power	Integral, recirculating ball nut with hydraulic pressure provided from a vane type pump.
Ratios, Gear	
Manual	28.0:1
Power	16.0:1 on center to 13.0:1
Ratios, Overall	
Manual	32.8:1 on center to 34.7:1
Power	
Except	
Station Wagons	17.6:1 on center to 14.3:1
Station Wagons	18.7:1 on center to 16.1:1
Number of wheel turns, lock to lock	
Manual	6.64
Power	
Except St. Wagns.	3.30
Station Wagons	3.37
Linkage	Parallelogram, front of wheels; hydraulic damper used on relay rod
Turning Diameters	
Outside front, wall to wall	
Manual	42.64
Power – Except Station Wagons	43.06
Power – Station Wagons	42.86
Outside front, curb to curb	
Manual	39.46
Power – Except Station Wagons	39.89
Power – Station Wagons	39.74

DRIVELINE

Type	Tubular, exposed
Number used	One
Diameter (O.D.)	
116" Wheelbase	3.00
112" Wheelbase	2.75
Length (C/L of U joints)	
116" Wheelbase	57.65
112" Wheelbase	53.65
Wall Thickness	0.065
Universal Joints	
Type	Cross
Number used	Two
Bearings	Pre-pack, anti-friction

WHEELS

Type	Short spoke spider
Size & Offset	
Coupes & Sedans	15 x 16 – .050
Station Wagons & Pickups	15 x 7 – .030
Attachment to Hub	
Type	5 hex nuts
Thread size	7/16-20 UNF 2-B
Bolt circle diameter	4.75

TIRES, STANDARD EQUIPMENT

Coupes & Sedans	
FR78 x 15B – Steel belted radial	
Static loaded radius	12.02
Loaded rev/mi @ 45 mph	796
Capacity @ 24 psi	1190
Pickups	
GR78 x 15B – Steel belted radial	
Static loaded radius	12.31
Loaded rev/mi @ 45 mph	777
Capacity @ 24 psi	1310
Station Wagons	
HR78 x 15B – Steel belted radial	
Static loaded radius	12.69
Loaded rev/mi @ 45 mph	752
Capacity @ 24 psi	1510

TIRES, OPTIONAL EQUIPMENT

Coupes & Sedans	
GR78 x 15B – Steel belted radial	
HR78 x 15B – Steel belted radial	
Pickups	
HR78 x 15B – Steel belted radial	

REAR AXLE AND SUSPENSION

REAR AXLE

Description	Semi-floating axle shafts housing consists of two welded tubes pressed into crossbore of cast iron carrier. Carrier contains an overhung hypoid drive pinion and supported by two taper roller bearings.
Drive pinion vertical offset	1.50
Hypoid gear PD (see Power Trains section, page 2 for application)	
2.56, 2.73, 3.08	8.50
2.73, 3.08	8.875
Pinion bearing adjustment	Shim
Lubricant	
Type	Military Spec. MIL-L-2105-B
Viscosity	SAE 80
Capacity (pts)	
8.50 hypoid gear	4.25
8.875 hypoid gear	4.90

AXLE SHAFT

Type	Forged with hardened steel with integral drive flange
Wheel bearings	Single row cylindrical roller, one per wheel
Oil seal	Steel encased spring loaded synthetic rubber

RING AND PINION GEAR TOOTH COMBINATIONS

8.50 Ring Gear	
(See Power Train Section for application)	
2.56	41,16
2.73	41,15
3.08	40,13
8.875 (See Power Trains)	
2.73	41,15
3.08	40,13

POSITRACTION DIFFERENTIAL (See Power Trains)

Type	Multiple disc clutches
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REAR SUSPENSION

Description	Link type. 2 upper and 2 lower control arms supporting rear axle. Drive and torque taken through control arms.
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Wheel travel (design)

Total	
Coupes and Sedans	8.67
Station Wagons and Pickups	8.10
Jounce	
Coupes and Sedans	3.80
Station Wagons and Pickups	3.00
Rebound	
Coupes and Sedans	4.87
Station Wagons and Pickups	5.10
Wheel to spring travel ratio	0.97:1

SHOCK ABSORBERS

Type	Direct, double-acting, hydraulic; air booster type for Sedan Pickup.
Piston diameter	1.00

REAR AXLE AND SUSPENSION

REAR SPRINGS

Selected from a family of coil springs by Electronic Data Processing which identifies the correct springs for the weight of the vehicle including optional equipment ordered by the customer.

REAR SPRING SPECIFICATIONS

Part Number	Assy. No.	Cut-Off Length	Wire Dia.	Total Coils	Deflection Rate (lbs./inch)	HEIGHTS	
						Free	Working (In. @ Lbs.)
482062	XG	123.4	.560	7.23	115	17.39	10.0 @ 850
484799	YV	109.4	.568	6.50	140	16.07	10.0 @ 850
485685	TV	98.5	.612	5.58	175	14.00	10.0 @ 700
485686	TW	98.5	.612	5.58	175	14.29	10.0 @ 750
485687	TG	103.5	.622	5.82	175	14.57	10.0 @ 800
485688	TH	106.1	.627	5.93	175	14.86	10.0 @ 850
485689	WL	106.1	.627	5.93	175	15.14	10.0 @ 900
485690	WM	109.9	.634	6.11	175	15.43	10.0 @ 950
485706	SC	97.1	.558	5.56	125	14.80	10.0 @ 600
485707	KJ	100.9	.565	5.73	125	15.20	10.0 @ 650
485719	TU	101.5	.533	6.12	115	15.65	10.0 @ 650
485720	TE	105.8	.540	6.33	115	16.09	10.0 @ 700
485721	TF	110.8	.548	6.59	115	16.52	10.0 @ 750
485722	ZX	115.3	.555	6.82	115	16.96	10.0 @ 800
485735	TS	99.8	.558	6.01	140	14.64	10.0 @ 850
485736	TA	99.8	.558	6.01	140	15.00	10.0 @ 700
485737	ZZ	107.8	.572	6.41	140	15.36	10.0 @ 750
485738	WV	107.8	.572	6.41	140	15.71	10.0 @ 800
487390	WW	94.7	.570	5.43	140	14.29	10.0 @ 600
487391	KK	98.3	.577	5.60	140	14.64	10.0 @ 650

BRAKES

General	Type		Coupes, Sedans & Pickup	Station Wagons
	System		Manual – Standard Power Assisted – Optional	Power Assisted – Standard
			Dual circuit hydraulic system with warning lights and self-adjusting features – metering and proportioning valves provide balance between front and rear brakes.	
Front Brakes	Type		Disc – single piston, floating caliper	
	Material		Cast iron – vented	
	Diameter and Width		11.0 x 1.03	
	Lining Material		Molded asbestos composition	
	Method of attachment		Riveted	
	Lining size (length x width x thickness)	Inboard	5.40 x 1.92 x 0.465	
		Outboard	5.40 x 1.92 x 0.465	
	Lining area (sq. in.)		41.47	
	Effective area (sq. in.)		36.8	
	Swept area (sq. in.)		210.4	
Piston diameter		2.94		
Rear Brakes	Type		Finned drum – composite, web cast into rim	
	Material		Web – HR steel; Rim – Cast alloy iron	
	Diameter and Width		9.5 x 2.0	11.0 x 2
	Lining material		Molded asbestos composition	
	Method of attachment		Riveted	
	Lining size (length x width x thickness)	Primary	7.58 x 2.0 x 0.23	8.95 x 2.0 x 0.25
		Secondary	9.84 x 2.0 x 0.30	11.59 x 2.0 x 0.29
	Lining area (sq. in.)		69.68	81.64
	Effective area (sq. in.)		63.72	74.37
	Swept area (sq. in.)		116.06	134.4
Piston diameter		0.875	.938	
Apply System	Master cylinder diameter		Manual 1.00; Power 1.125	1.125
	Piston travel		Manual 1.47; Power 1.41	1.41
	Pedal travel		Manual 8.82; Power 4.56	4.56
	Pedal ratio		Manual 6.12:1; Power 3.1:1	3.1:1
	Line pressure @ 100 lb. pedal load		700	
Parking Brake	Type		Mechanical – Pull rods and cables operate rear service brakes; parking brake 'ON' warning lamp provided	
	Control		Pendulum foot pedal; released by 'T' handle located on instrument panel left of steering wheel.	
	Total effective area		63.72	74.37

BULBS AND LAMPS

BULBS AND LAMPS	NUMBER REQUIRED AND TRADE NUMBER	CANDLE POWER PER LAMP
Automatic transmission quadrant	Column 1-168	3
Back-up	2-1156	32
Brake warning - alarm	1-168	3
Courtesy - Instrument panel	2-631	6
Directional signal indicators	1-168	3
Dome	1-211	12
Generator indicator	1-168	3
Glove compartment	1-1891	2
Headlamp	2-6014	High beam 60W Low beam 50W
Headlamp hi-beam indicator	1-168	3
Heater controls	1-1445	7
Instrument cluster	4-168	3
License plate, rear	1-168	3 Coupes & Sedans
	1-168	3 Station Wagons
	1-67	4 Pickups
Luggage compartment	1-1003	15
Oil pressure indicator	1-168	3
Parking		
Park	2-1157	3
Turn		32
Radio dial RPO U63 and/or U69	1-1816	3
Radio dial and indicator	1-1816 (dial)	3-dial
RPO U58	1-66 (indicator)	1-indicator
Radio dial and indicator	1-564 (dial)	2-dial
RPO UM1 and/or UM2	1-66 (indicator)	1-indicator
Seat belt warning	1-168	3
Side Marker - Front	2-104	2
Side Marker - Rear	2-104	2
Station wagon and gate ajar indicator	1-168	3
Tail	4-1157 Coupes & Sedan	3
Tail	4-1157 Station Wagons	
Stop and turn	2-1157 Pickups	
Temperature indicator	1-168	3
Underhood	1-93	15
W/S washer and light	1-168	2

FUSES AND CIRCUIT BREAKERS

CIRCUIT	TYPE OF PROTECTION	LOCATION AND CIRCUIT*
Air conditioning	30 amp fuse	In line
	25 amp fuse	Fuse panel (h)
Auto. trans. quadrant lamp	4 amp fuse	Fuse panel (f)
Back-up lamps	20 amp fuse	Fuse panel (b)
Brake indicator lamp	10 amp fuse	Fuse panel (c)
Choke pull-off solenoid	10 amp fuse	Fuse panel (g)
Cigarette lighter	20 amp fuse	Fuse panel (e)
Clock	20 amp fuse	Fuse panel (e)
Courtesy lamps	20 amp fuse	Fuse panel (e)
Defogging unit	10 amp fuse	Fuse panel (c)
Direction signal indicator lamps	20 amp fuse	Fuse panel (b)
Dome lamp	20 amp fuse	Fuse panel (e)
End gate ajar	10 amp fuse	Fuse panel (c)
Fuel gage	10 amp fuse	Fuse panel (c)
Generator indicator lamp	25 amp fuse	Fuse panel (h)
Glove compartment lamp	20 amp fuse	Fuse panel (e)
Headlamps	Circuit breaker	Light switch
Headlamps hi-beam indicator lamp	Circuit breaker	Light switch
Heater	25 amp fuse	Fuse panel (h)
Heater controls lamp	4 amp fuse	Fuse panel (f)
Idle stop solenoid	10 amp fuse	Fuse panel (g)
Instrument cluster lamps	4 amp fuse	Fuse panel (f)
Key buzzer	20 amp fuse	Fuse panel (e)
License plate lamp, rear	20 amp fuse	Fuse panel (d)
Luggage compartment lamp	20 amp fuse	Fuse panel (e)
Map lamp	10 amp fuse	Fuse panel (c)
Oil pressure indicator lamp	10 amp fuse	Fuse panel (c)
Override relay	10 amp fuse	Fuse panel (c)
Parking lamps	20 amp fuse	Fuse panel (d)
Power heat valve system	10 amp fuse	Fuse panel (g)
Power seats	30 amp CB	Firewall
Power windows	30 amp CB	Firewall
Radio - Stereo	10 amp fuse	Fuse panel (g)
Radio lamp	4 amp fuse	Fuse panel (f)
Seat belt warning lamp	10 amp fuse	Fuse panel (c)
Seat belt warning buzzer	10 amp fuse	Fuse panel (c)
Side Marker lamp - Front	20 amp fuse	Fuse panel (d)
Side Marker lamp - Rear	20 amp fuse	Fuse panel (d)
Speed cruise control	10 amp fuse	Fuse panel (c)
Starter interlocking	10 amp fuse	Fuse panel (c)
Stop and turn lamps	20 amp fuse	Fuse panel (a)
Tail lamps	20 amp fuse	Fuse panel (d)
Temperature indicator lamp	10 amp fuse	Fuse panel (c)
Traffic hazard indicator	20 amp fuse	Fuse panel (a)
Transmission downshift	10 amp fuse	Fuse panel (g)
Underhood lamp	15 amp fuse	In line
Windshield washer light switch	4 amp fuse	Fuse panel (f)
Windshield wiper, two-speed	25 amp fuse	Fuse panel
Wiper - pulse system	10 amp fuse	Fuse panel (g)

* Letter suffix indicates same circuit



1970-76 CHEVROLET PRODUCTION OPTIONS

T33 — Nameplate — Front Fender
 T41 — Hood — Special Sheet Metal
 T44 — Lock — Hood Interior Operated
 T52 — Ornamentation — Front
 T53 — Molding — Front Fender
 T58 — Skirt — Rear Wheel Opening
 T60 — Battery Case — H.D. Plastic
 T63 — Headlamp — On Warning System (Buzzer)
 T70 — Lamp Group
 T81 — Headlamp Delay Package
 T82 — On-Off Control — Headlamp Automatic
 T87 — Lamps — Cornering
 T93 — Lamp — Tail & Stop Reflex Asm.

UA1 — Battery — Heavy Duty
 UB7 — Cluster Asm. — Warning and Trip Odometer
 UE8 — Clock — Electric (Digital)
 UF3 — Lamp — Map (W/Sun Visor Support)
 UF7 — Cluster — Oil Temp., Volt Meter, Fuel Economy
 UF8 — Switch — Dimmer Headlamp
 UH1 — Lamp Monitor — Electric
 UM1 — AM Radio & 8 Track Tape Player
 UM2 — AM-FM Stereo Radio & 8 Track Tape Player
 UN9 — Radio Suppression Equip.
 UO5 — Dual Horns
 UR1 — Fuel Economy Vacuum Gauge
 UX6 — Front Dual Speakers
 UX9 — Speaker — Front
 UY8 — Radio — AM/FM — Digital Clock
 UO5 — Dual Horns
 UO9 — Horn — Four Note
 U11 — Police Car Speedo
 U14 — Rally Gauge — Tach & Clock
 U15 — Speed Alert — Trip Odometer
 U18 — Kilo Speedo
 U21 — Instrument Panel Gauges
 U25 — Lamp — Luggage Compt.
 U26 — Lamp — Engine Compt.
 U27 — Lamp — Inst. Panel Compt.
 U28 — Lamp — Ash Tray
 U29 — Lamp — Inst. Panel Courtesy
 U30 — Instrument Gauges
 U35 — Electric Clock
 U37 — Lighter — Cigar
 U38 — Warning System — Low Coolant
 U41 — Indicator — Low Fuel
 U46 — Monitor — External Lamp
 U57 — Player — Tape
 U58 — Radio — Stereo (W/Antenna)
 U63 — Radio — Pushbutton Control (W/Antenna)
 U69 — Radio — AM-FM (W/Antenna)
 U75 — Antenna — Power
 U76 — Antenna — Windshield Embedded
 U80 — Speaker — Rear Auxiliary
 U81 — Speaker — Rear, Dual
 U89 — Wiring Harness — Car Trailer (5 Wire)
 U90 — Wiring Harness — Roof Flasher
 U94 — Light Cable — Trailer (7 Wire)

VE5 — Strip — Front & Rr. Bumper Impact
 VF6 — Bumper — Rear Step
 VG4 — Protector — Bumper Filler
 VG8 — Bumper — Rear With Vinyl Insert
 VJ9 — Exhaust Emission Level (Calif. Cars)
 VK1 — License Plate — Frt. Mounting Pkg.
 VK3 — Mounting — Frt. Lic. Plate
 VO1 — Radiator — Heavy Duty (Var. 1)
 VO2 — Radiator — Heavy Duty (Var. 2)
 V30 — Guards — Frt. & Rr. Bumper
 V31 — Guards — Front Bumper (Chrome)
 V32 — Guards — Rear Bumper — (Chrome)
 V55 — Carrier — Roof Luggage
 V56 — Lock & Trim — Luggage Compartment
 V65 — Bumper — Light Duty
 V81 — Trailer Provisions — SAE Class 1 (2000 lbs.)
 V82 — Trailer Provisions — SAE Class 2 (3500 lbs.)

WA3 — Power Seat — 6 Way (Pass. & Driver)
 WA5 — Dual Speakers (Frt. & Rear)
 WB2 — AM Stereo Radio Tape
 WB3 — AM-FM Stereo Radio Tape
 BW4 — AM-FM Stereo Radio
 WB6 — Gauges — Instrument Cluster W/Clock
 WB7 — Vinyl Roof — Rear Vinyl (Pad Attached)
 WC2 — Moulding Package
 WC4 — Convenience Group
 WC9 — Exhaust Emission Group (Calif.)
 WD3 — Appearance Group
 WD4 — Accessory Package
 WF5 — Custom Trim Group
 WH3 — Appearance Group
 WH4 — Tachometer & Clock
 WH5 — Handling Package
 WJ7 — Leather — Custom
 W02 — Wood Grain Group
 WT1 — Suspension — Bias Tire
 WU2 — G.T. Option
 WU7 — Third Seat — Wagon
 WW8 — Instrument Panel Tach., Rally Clock, Gauges
 WY5 — Suspension — Radial Tuned
 W20 — Convenience Group
 W50 — Appearance Group
 W60 — Appearance — Special Esprit
 W61 — Decor — Simulated Wood
 W62 — Luxury Appointment Group
 W63 — Rally Clock & Gauges
 W66 — 400 Sport Option
 W71 — Seat — Custom Front & Rear

YC6 — Estate Wood Grain — Vega
 YD1 — Towing Package
 YE4 — Exterior & Interior Deluxe
 YF3 — "Heavy Chevy" Exterior Decor
 YF4 — Guard & Strip — Bumper
 YF8 — Black Paint Stripe
 YJ8 — Cast Aluminum Wheels

YJ9 — Exterior Decor Package
 Y02 — Seat — Front Custom
 Y03 — Seat — Rear Custom
 Y05 — Deadener — Floor
 Y07 — Molding — Side Window Reveal
 Y10 — Custom Doors and Qtr.
 Y11 — Seat — Front — Special Design
 Y12 — Seat — Rear — Special Design
 Y19 — Molding — Body Side Lower
 Y40 — Heavy Duty Cooling
 Y51 — Molding Group
 Y53 — Frt. & Rr. Bumper Guards
 Y56 — Accessory Group
 Y60 — Convenience Group
 Y62 — Instrument Cluster — Special Features
 Y66 — SX Package
 Y67 — Low Washer Fluid Level Indicator
 Y70 — Stripe — Decal
 Y71 — Outside Temp. Indicator
 Y72 — H.D. Engine Cooling
 Y74 — Moldings — Rocker and Wheel Opng.
 Y79 — Appearance Option
 Y82 — Golden Anniversary
 Y83 — LJ Option
 Y90 — Custom Trim
 Y92 — Lamp Group
 Y96 — Firm Ride Option
 Y97 — SJ Option
 Y99 — Handling Package

ZE2 — Olympic Edition Program Content
 Z11 — Custom Interior
 Z12 — Custom Exterior
 Z13 — Interior Decor and Convenience Group
 Z14 — Seat Belt, Check Doors, Low Fuel Warning Lites
 Z15 — Exterior Decor
 ZK7 — Noise Level Control
 ZL2 — Special Ducted Hood Air System
 ZL9 — Luxury Interior
 ZN5 — Color Coded Rally Wheels
 ZX5 — Appearance Group
 Z01 — "Spyder" Model
 Z02 — Spyder Appearance Equipment
 Z03 — Landau Equipment
 Z06 — Luxury Interior Trim
 ZP5 — Appearance Guard Group
 ZQ2 — Operating Convenience Group
 ZQ9 — Rr. Axle Performance Ratio
 ZR8 — Sport Stripes — White
 Z10 — Impala "LX" Package
 Z15 — S.S. Model
 Z20 — Paint — Two-Tone Accent Pkg.
 Z20 — Two Tone Accent Package
 Z21 — Style Trim
 Z25 — "SS" 396 Package
 Z26 — S.S.
 Z29 — G.T. Option
 Z54 — Interior Decor/Quiet Sound Group
 Z60 — Monza Towne Coupe
 Z76 — Monte Carlo "S" Package
 Z85 — Rally Sport Equipment
 Z95 — Catalytic Converter Deletion
 Z95 — Leaded Fuel Option

1970-76 CHEVROLET PRODUCTION OPTIONS

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| <p>AB7 ___ Window — Rr. Quarter Louvered</p> <p>AB8 ___ Window — Rr. Qtr. Format Style</p> <p>AC3 ___ Seat Adjuster — 6 Way Power. Bucket</p> <p>AD3 ___ Glass — Hinged Roof Window</p> <p>AD7 ___ Window — Rr. Qtr. Teardrop Less Louvers</p> <p>AE1 ___ Glass — Roof Panel</p> <p>AG1 ___ Seat Adjuster — 6 Way Power. Driver (60-40)</p> <p>AG2 ___ Seat Adjuster — 6 Way Power. Pass. (60-40)</p> <p>AG7 ___ Seat Adjuster — 6 Way Power. Driver (50-50)</p> <p>AK1 ___ Belts — Deluxe</p> <p>AM6 ___ Seat Asm. — Frt. Seat Split (60-40) W/Center Arm Rest</p> <p>AM7 ___ Folding Rear Seat Asm.</p> <p>AN5 ___ Seat Asm.—Pass. Reclining (40-40)</p> <p>AN6 ___ Seat Back — Adjustable. Driver</p> <p>AN7 ___ Seat Asm. — Bucket, Shell Type Swivel</p> <p>AQ4 ___ Seat Asm. — Sta. Wag. 3rd Seat</p> <p>AQ9 ___ Seat Asm. — Bucket, Pass. Reclining</p> <p>AR5 ___ Seat Asm. — Bucket, European Style</p> <p>AR9 ___ Seat Asm. — Bucket, European Style</p> <p>AS4 ___ Rear Seat Deluxe Shoulder Harness</p> <p>AT6 ___ Recliner Seat — RH Manual</p> <p>AT8 ___ Seat Asm. — Adjustable. (50-50) Pass. Reclining</p> <p>AU1 ___ Key — Single Car</p> <p>AU3 ___ Lock — Side Doors, Electric</p> <p>AU4 ___ Lock — Side Door, Electric Automatic</p> <p>AU5 ___ Lock — Seat Back & Side Door, Electric</p> <p>AU6 ___ Lock Release — Tail Gate. Remote Control Electric</p> <p>AU7 ___ Key — Single — For Total Fleet</p> <p>AV3 ___ Cargo Tie Downs</p> <p>AV7 ___ Seat Asm. — Front (50-50)</p> <p>AO1 ___ Glass — Tinted, All Windows (Tinted Windshield)</p> <p>A02 ___ Glass — Tinted, Windshield (Tinted Upper)</p> <p>A20 ___ Glass — Rear Qtr. Vent. Swing Out</p> <p>A31 ___ Window — Power Operated. All (Exc. Vent)</p> <p>A39 ___ Seat Belts—Frt., Rr., Ctr. Deluxe Type</p> <p>A41 ___ Frt. Seat Elec. CH—4-Way Bench Seat</p> <p>A42 ___ Seat Adjuster 6-Way Power. Single Unit</p> <p>A44 ___ Seat Adjuster</p> <p>A46 ___ Elec. 4-Way Seat Adjuster (L.H. Bucket Seat Only)</p> <p>A50 ___ Seat Asm. — Front Bucket — Formed</p> <p>A51 ___ Seat Asm. — Bucket (L & R) Contour</p> <p>A52 ___ Seat Asm. — Bench</p> <p>A65 ___ Seat Back — Frt. Seat Split</p> <p>A66 ___ Seat Back — 2nd Seat Split</p> <p>A75 ___ Seat Asm. — Heavy Duty — Front</p> | <p>A76 ___ H.D. Seat Cushion & Back</p> <p>A85 ___ Shoulder Harness — Deluxe Frt.</p> <p>A90 ___ Lock Release — Rr. Compt. Lid, Remote Control Elec.</p> <p>A99 ___ Glove Box Lock</p>
<p>BB4 ___ Map Pocket</p> <p>BB8 ___ Interior Ornam — Door Trim Mldg.</p> <p>BC1 ___ Interior Ornamentation — Wood Grain</p> <p>BC5 ___ Interior Ornam — Load Compt. — Carpet</p> <p>BF2 ___ Carpet — Floor Covering — Deluxe</p> <p>BG1 ___ Floor Mat — Heavy Duty</p> <p>BG9 ___ Covering — Floor — Rubber</p> <p>BS1 ___ Quiet Sound Group</p> <p>BS2 ___ Acoustical Package</p> <p>BW2 ___ Molding — Body Side Protection</p> <p>BW6 ___ Exterior Decor Package</p> <p>BW7 ___ Ext. Ornam — Pillar Applique</p> <p>BX1 ___ Ext. Ornam — Front End Panel</p> <p>BX3 ___ Exterior Ornamentation — Wood Grain Side Panel</p> <p>BX6 ___ Ext. Ornam — Mldg. and Applique</p> <p>BX7 ___ Door Edge Guards</p> <p>BX8 ___ Molding — Used W/Two Tone Paint</p> <p>BX9 ___ Ornament — Front End Panel</p> <p>BY1 ___ Ext. Ornam — Body Emblem</p> <p>BY2 ___ Police Body Equipment</p> <p>BY4 ___ Int. Ornam — Inst. Panel Monogram</p> <p>B1Q ___ Lock — Power Tail Gate</p> <p>B3X ___ Estate Equipment</p> <p>B02 ___ Special Body — Taxi Cab</p> <p>B07 ___ Special Body — Police Car.</p> <p>B09 ___ H.D. Police Package</p> <p>B22 ___ Emblem — Door</p> <p>B26 ___ Handle — Door Pull Interior</p> <p>B28 ___ Floor Mats — Carpet Insert</p> <p>B30 ___ Carpet — Floor Covering</p> <p>B32 ___ Mat — Front Floor Throw</p> <p>B33 ___ Mat — Rear Floor Throw</p> <p>B34 ___ H.D. Frt. Floor Mats</p> <p>B35 ___ H.D. Rr. Floor Mats</p> <p>B36 ___ Mat — Luggage Compartment</p> <p>B37 ___ Floor Mats — Front & Rr.</p> <p>B39 ___ Carpet — Load Floor and Deck Lid</p> <p>B44 ___ Carpet — Load Floor Seat Back</p> <p>B48 ___ Luggage Compt. Trim</p> <p>B51 ___ Moulding — Rocker Panel Wide</p> <p>B65 ___ Trunk Asm. — Floor Cover</p> <p>B71 ___ Exterior Ornam — Custom Whl. Opening Mldgs.</p> <p>B75 ___ Lining — Luggage Compt.</p> <p>B77 ___ Molding — Windshield Reveal</p> <p>B79 ___ Exterior Ornamentation — Rr. End</p> <p>B80 ___ Molding — Roof Drip</p> <p>B83 ___ Molding — Rocker Panel</p> <p>B84 ___ Molding — Body Side</p> <p>B85 ___ Molding — Belt Reveal</p> <p>B86 ___ Molding — Custom Rear Qtr. Lower</p> <p>B89 ___ Molding — Back Window Reveal</p> | <p>B90 ___ Molding — Side Window Reveal</p> <p>B93 ___ Guards — Door Edge</p> <p>B94 ___ Emblem — Body "GT"</p> <p>B95 ___ Applique — Pillar</p> <p>B96 ___ Molding — Wheel Opening</p> <p>B97 ___ Spoiler</p>
<p>CA1 ___ Roof — Steel Sliding Sun. Electric</p> <p>CB4 ___ Vinyl Padded Roof (Integral Pad) — Rear</p> <p>CB5 ___ Vinyl Padded Roof(W/ ¼" Pad) — Full</p> <p>CB7 ___ Vinyl Padded Roof (Integral Pad) — Front</p> <p>CC1 ___ Panels — Removable Roof Hatch</p> <p>CD2 ___ W/S Washer Jar Fluid Level Monitor</p> <p>CD4 ___ Washer & Wiper — Windshield, Pulse System</p> <p>CF4 ___ Roof — Sliding Sun</p> <p>CF5 ___ Astro Roof — Elec.</p> <p>CO4 ___ Vinyl Padded Roof (w/ ¼" Pad) — Rear</p> <p>CO9 ___ Vinyl Padded Roof (Integral Pad) — Full</p> <p>C18 ___ Black Windshield Wiper and Blade</p> <p>C24 ___ Wipers — Recess Parked</p> <p>C41 ___ Heater & Defroster — Outside Air</p> <p>C46 ___ Heater — Hi-Flow</p> <p>C49 ___ Defogger — Rear Window, Electric</p> <p>C50 ___ Defogger — Rear Window</p> <p>C51 ___ Deflector — Station Wagon Air</p> <p>C54 ___ Heated Rr. Window Defogger</p> <p>C60 ___ Air Conditioner — Manual Cont.</p> <p>C61 ___ Air Conditioner — Auto. Cont.</p> <p>C65 ___ Air Conditioner — Semi-Auto. Cont.</p> <p>C80 ___ Switch — Frt. Door Jamb</p> <p>C81 ___ Switch — Rear Door Jamb</p> <p>C87 ___ Lamp — Rear Qtr. Courtesy</p> <p>C88 ___ Lamp — Rear Compt. Courtesy</p> <p>C90 ___ Lamp — Combination Courtesy & Door Wiring</p> <p>C91 ___ Lamp — Front Dome</p> <p>C93 ___ Lamp — Opra — Exterior Lock Pillar or Sail Panel</p> <p>C95 ___ Lamp — Dome & Reading</p> <p>C97 ___ Lamp Courtesy — Door Handle Operated</p>
<p>DF3 ___ Mirror — Remote Control RH. Chrome</p> <p>DH5 ___ Mirror — Visor Vanity — Left</p> <p>DJ9 ___ Mirror — Rear View RH, Sport Type</p> <p>DL1 ___ Decals and Stripes</p> <p>DX4 ___ Tape — Accent Stripe</p> <p>DX9 ___ Tape — Accent Stripe</p> <p>D24 ___ Litter Container</p> <p>D31 ___ Mirror — Inside Tilt Rearview (Non Glare)</p> <p>D33 ___ Mirror — Remote Control LH. Chrome</p> <p>D34 ___ Mirror — Visor Vanity</p> <p>D35 ___ Mirror — Remote Control LH. Custom</p> |
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