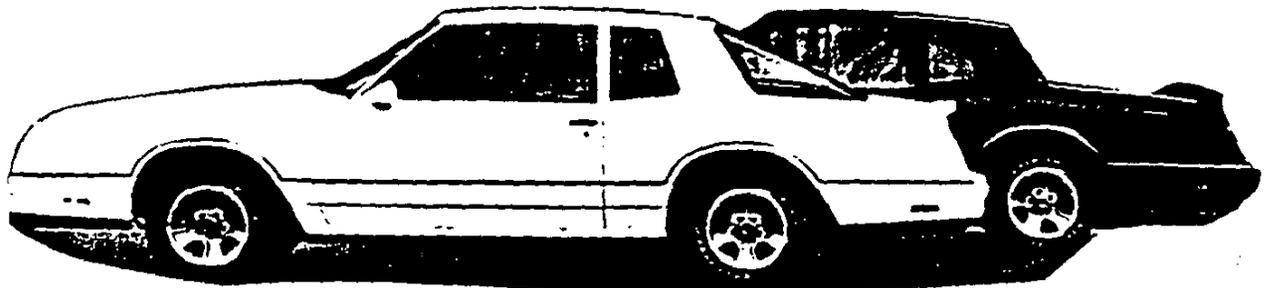
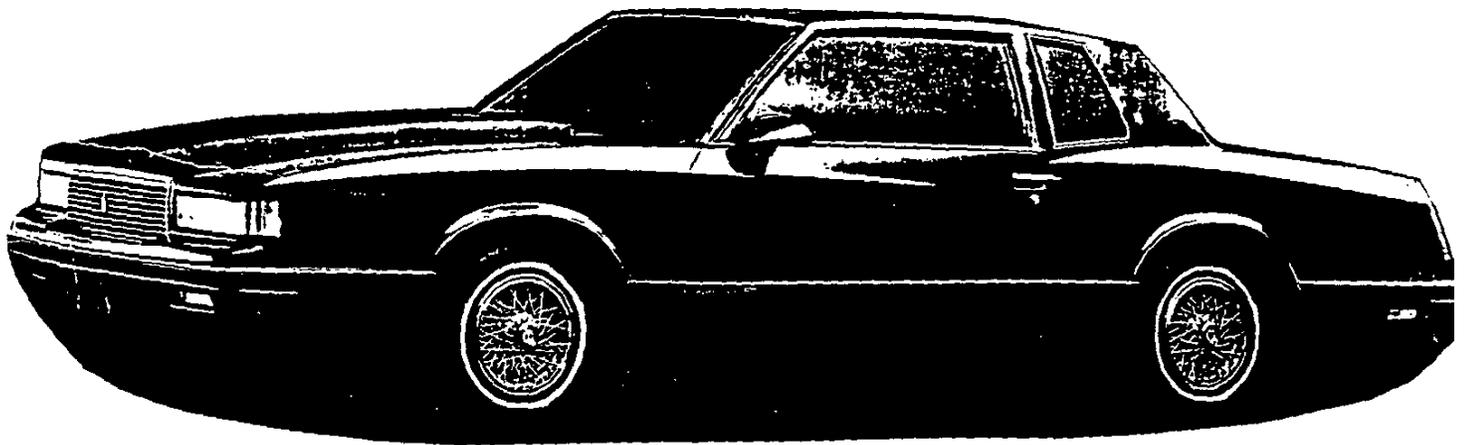


Chevrolet



1986 Monte Carlo

CHEVROLET NEWS



Public Relations Department • Chevrolet Motor Division
General Motors Corporation • 30007 Van Dyke Avenue
Warren, Michigan 48090 •

FOR RELEASE September 8, 1985

#9413

'86 Monte Carlo A Dual Personality

MILFORD, Mich. -- Monte Carlo, the sleek Chevrolet luxury coupe with a dual personality, slips into 1986 with fresh aerodynamic styling, retuned suspension and a new model in the lineup.

Highlighting Monte Carlo for '86 is the new luxurious LS model with a new aerodynamic front fascia and flush-mounted composite headlamps. On its finely cross-hatched grille is a distinctive crest emblem.

The LS sports wide, bright body side moldings. Redesigned base wheel covers round out the new side decor. At the rear, the LS receives semi-wraparound taillamps. Inside, a new steering wheel design and refined I/P with available tachometer completes the LS.

The LS is not alone in its new appearance, as all Monte Carlos receive fresh exterior accoutrements, including black base and optional body-colored aerodynamic sport mirrors.

Counterpoint to the LS is the Monte Carlo SS, the street machine that thinks it's a NASCAR racer.

Power for the "SS" remains the brawny 5.0 liter High Output version of the legendary Chevrolet small-block V8, mated in '86 with a 4-speed automatic in place of last year's 3-speed. The "SS" accounted for nearly 29 percent of Monte Carlo sales through the first half of the '85 model year.

-more-

#9413

Monte Carlo SS retains its wind tunnel-honed front fascia and rear deck lip and receives interior blackout treatment with black steering column and levers and door hardware.

All Monte Carlos take on a little bit of SS with retuned suspensions featuring harder bushings and grommets and stiffer shock valving for sportier handling.

Inside, comfort and convenience enhancements abound. Rich cloth door trim is standard as is suede-look trim on the dash. Seat facings, previously vinyl, are replaced by cloth. A black two-spoke steering wheel is fitted along with black door hardware. The sound experience is enriched by the addition of Delco Electronic's 2000 Series radio and extended range speakers.

Functionally, several improvements have been made on Monte Carlo. A 550-amp cold crank battery replaces the 500-amp unit and saves four pounds.

Fuel line integrity and safety are improved by replacing intermediate pipe and hose assembly clamps with a coupled joint.

Improved rolling resistance P205/70R14 tires are now standard on Sport Coupe models.

Transmission mounts have been redesigned for the base V6 engine and 4-speed automatic transmission.

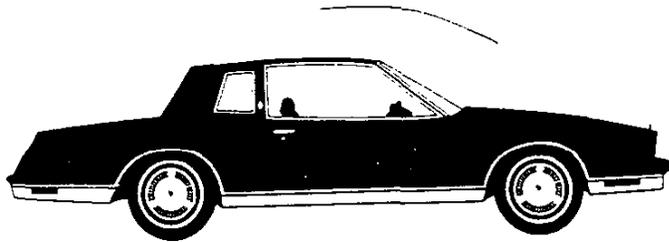
Power for Monte Carlo continues to come from Chevy's strong 4.3-liter V6 base engine and 5.0-liter V8 optional engine in all models except the SS. The only engine offered here is once again the 5.0-liter high-output V8 (L69) producing 180 horsepower. It is mated to the four-speed overdrive automatic transmission.

Color availability has been expanded with the addition of two new hues -- yellow beige and medium red metallic -- for a total of 12.

#

7/17/85

1986 MONTE CARLO



Sport Coupe



SS Sport Coupe

MONTE CARLO	MODEL NO.	PASSENGER CAPACITY
Sport Coupe	1GZ37	Sport Coupe
SS Sport Coupe	1GZ37/Z65	SS Sport Coupe

6
6
*5 with optional bucket seats

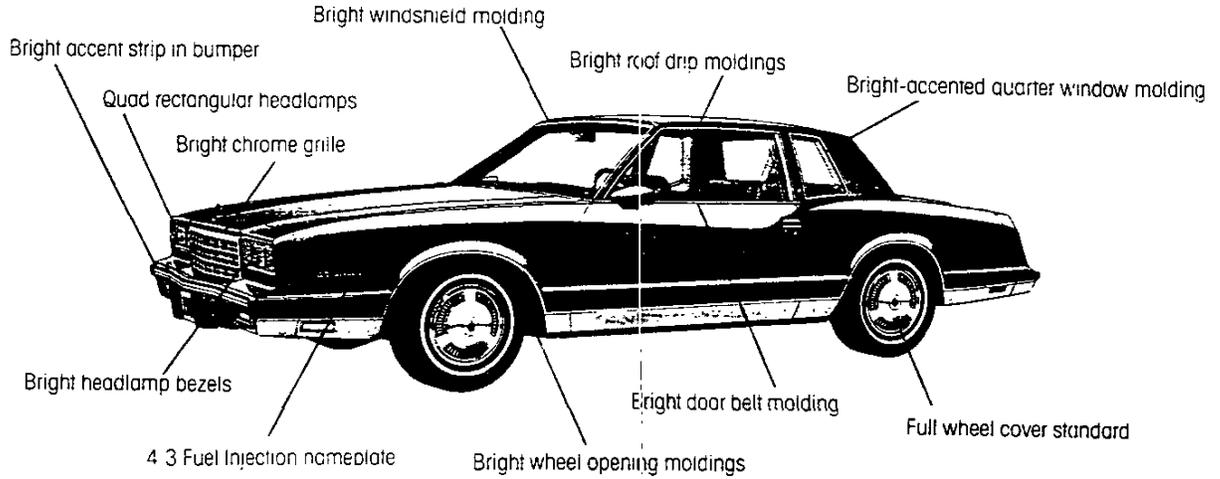
INDEX

Monte Carlo CL Sport Coupe	2	Options & Accessories	8-9	Exterior Decor Features	16
Monte Carlo Sport Coupe	2	Equipment Summary	10-11	Color & Trim Selections Chart	17
Monte Carlo SS Sport Coupe	3	Body Features	12-13	Body Pin Striping Colors Chart	18
Model Features	4-5	Power Teams & Engine		Exterior Colors	19
Wheel Trim	6	Specifications	14	Interior Colors	20
Steering Wheels/Console	6	Dimensions, Specifications &		Exterior Striping Colors	21
Instrument Panel Features	7	Service Intervals	15	Seat & Door Trim Styling	22

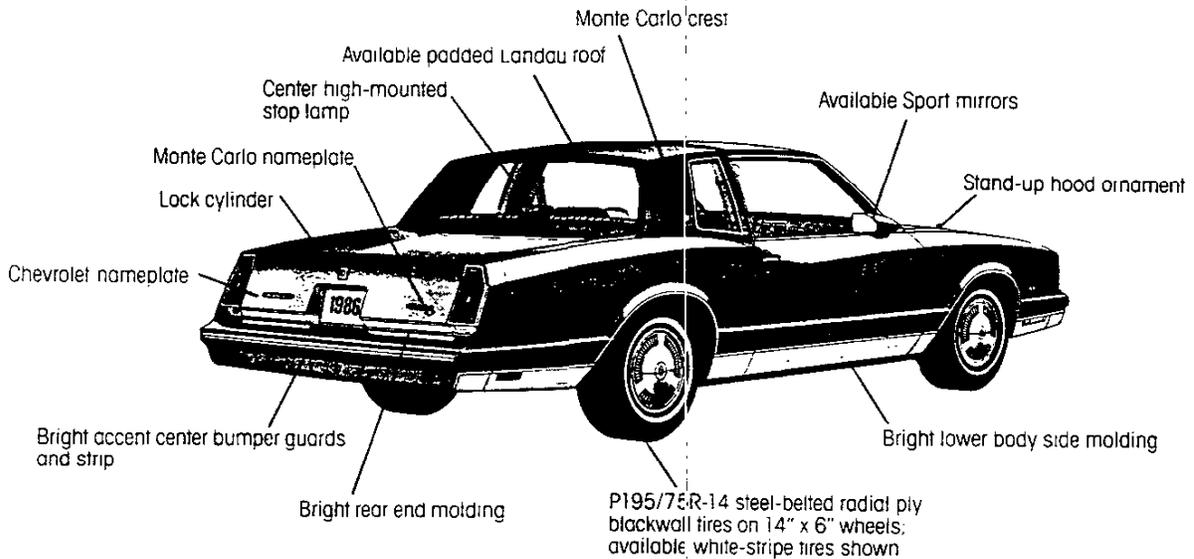
See Dealer Order Guide for latest available information.

MONTE CARLO

2 MONTE CARLO CL SPORT COUPE

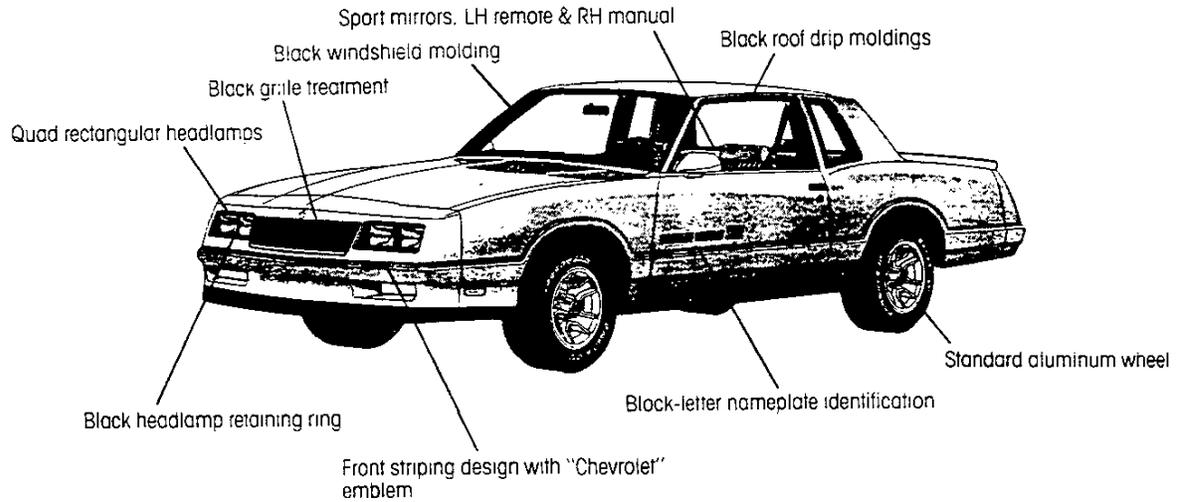


MONTE CARLO SPORT COUPE

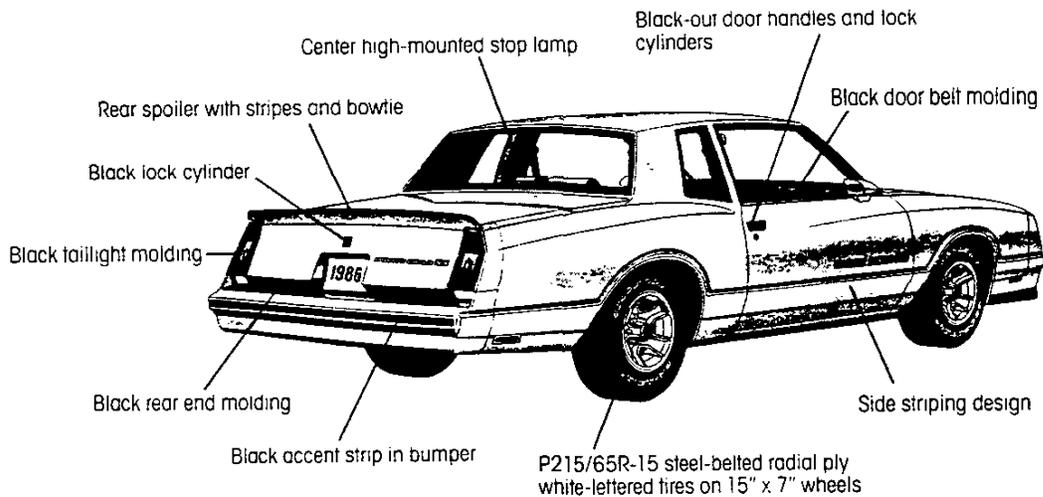


MONTE CARLO SS SPORT COUPE

3



MONTE CARLO SS SPORT COUPE



4 MODEL FEATURES

MONTE CARLO

Features include:

- Concealed Windshield Wipers
- Dual Rectangular Headlamps
- Bright Headlamp Bezels
- Body Color Bumpers
- Dual Outside Rearview Mirror
- Lower Body Side Molding
- Bright Wheel Opening, Quarter Window, Drip and Belt Moldings
- Full Wheel Covers
- AM Radio (may be deleted for credit)
- Cloth Bench Seat with Center Armrest

MONTE CARLO CL

In addition to or replacing standard Monte Carlo equipment:

- "CL" Nameplate on Front Fenders

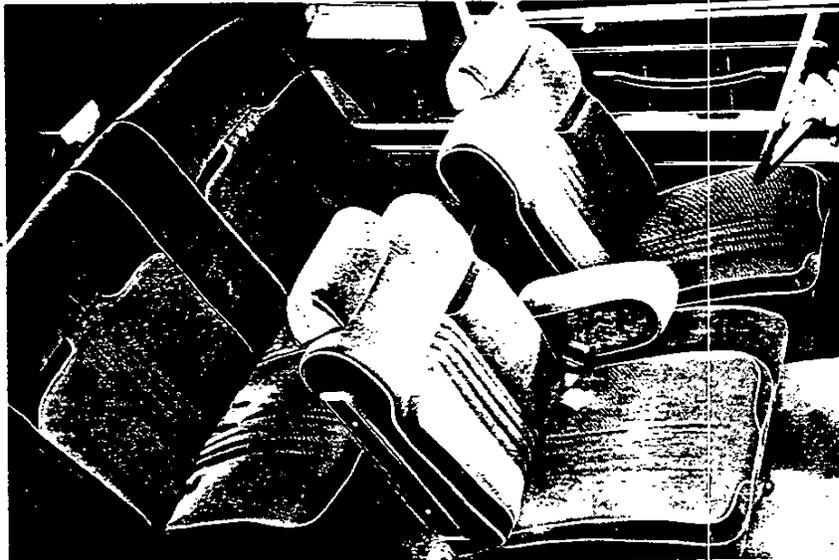
- 55" x 45" Cloth Seat with Center Armrest
- Custom Trimmed Door Panels
- Custom Headliner
- Added Acoustic Insulation

MONTE CARLO SS

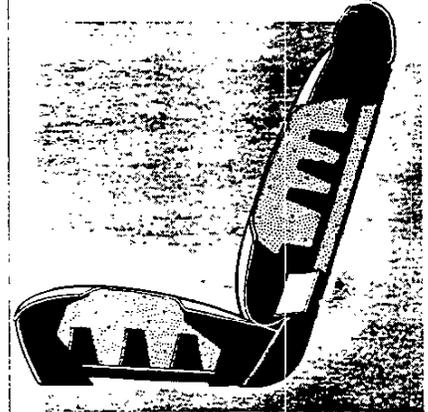
In addition to or replacing standard Monte Carlo equipment:

- Soft Front Facia
- Black Grille with Perimeter Decal Striping
- Black Headlamp Bezels, Door Handle and Lock Cylinders, Windshield, Rear Window, Side Window, Roof Drip and Belt Moldings
- Left Remote and Right Manual Sport Mirrors
- Gage Package with Tachometer
- Sport Steering Wheel
- Dual Exhaust
- Sport Suspension

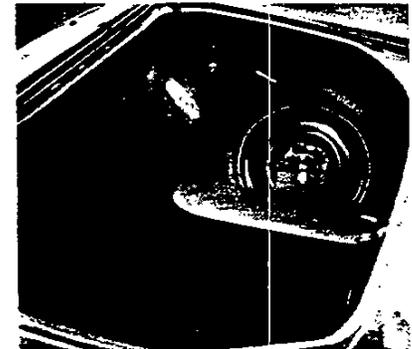
- 15" x 7" Aluminum Wheels
- Performance Axle
- 5.0 Liter 4-Barrel V8 Engine
- 4-Speed Automatic Transmission



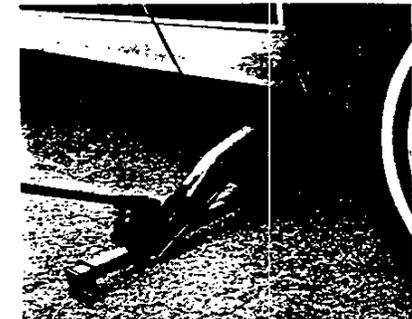
Wide fold-down front center armrest is standard (available Sport Coupe Custom Interior shown)



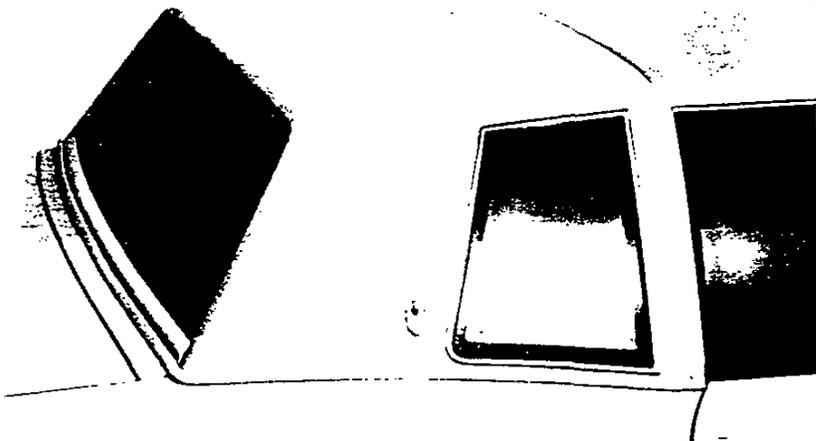
Full foam seat construction contributes to passenger comfort



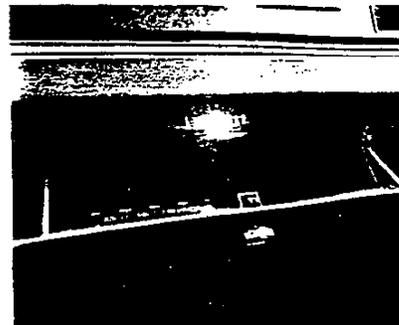
Monte Carlo's large 16.2-cu.-ft. luggage compartment features a flat floor and space-saving compact spare tire



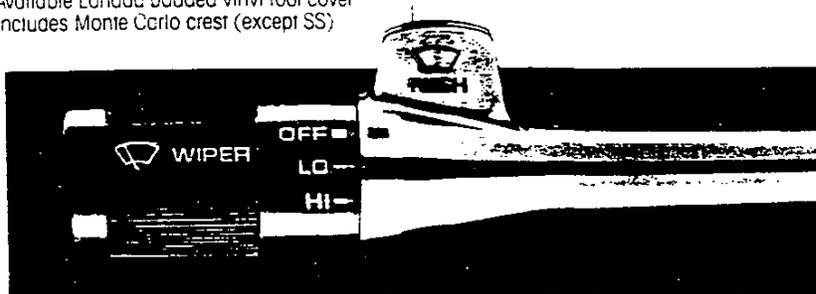
Side-lift frame jack replaces conventional bumper jack



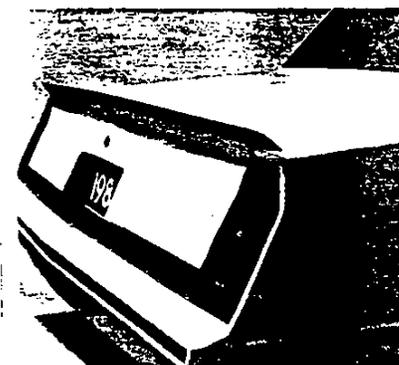
Available Landaau padded vinyl roof cover includes Monte Carlo crest (except SS)



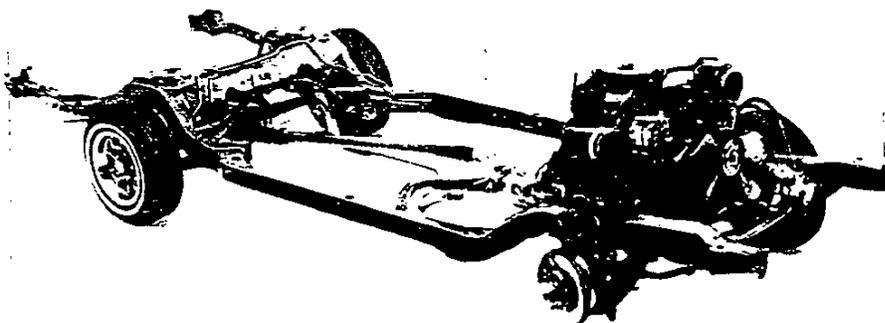
Locking glove compartment has a convenient light



Multi-function turn signal/dimmer/wiper washer switch

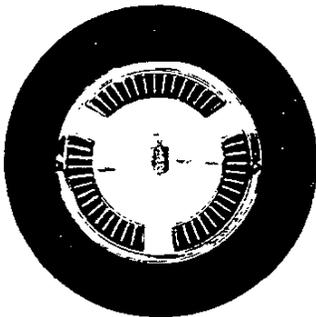


Rear spoiler and unique graphics identify Monte Carlo SS

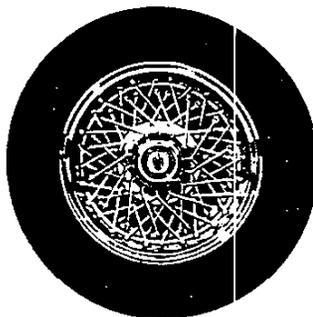


Monte Carlo's full perimeter frame has 14 cushioned body mounts to help isolate noise and vibration

WHEEL TRIM



Full Wheel Cover standard on Monte Carlo; not available on Monte Carlo SS.



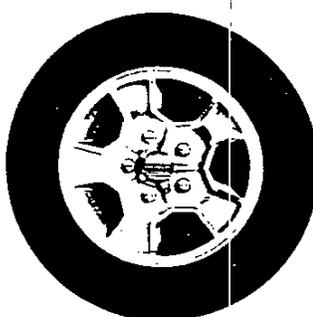
Wire Wheel Cover with locks (RPO N91) optional on Monte Carlo; not available on Monte Carlo SS.



Rally Wheel (RPO ZJ7) optional on Monte Carlo; not available on Monte Carlo SS.

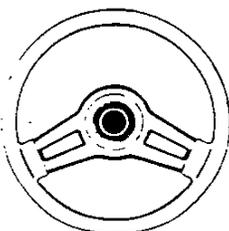


Aluminum Wheel (RPO PD7) optional on Monte Carlo; not available on Monte Carlo SS.

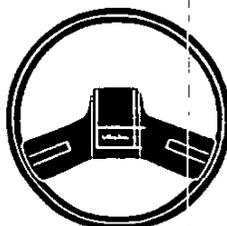


Aluminum Wheel standard on Monte Carlo SS.

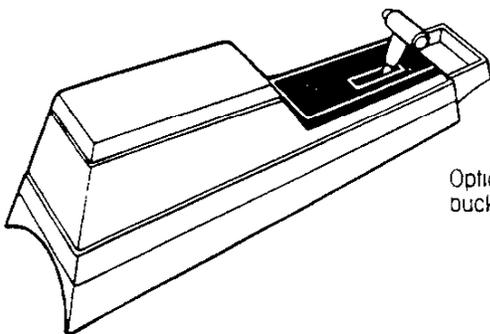
STEERING WHEELS/CONSOLE



Monte Carlo SS black dual-spoke steering wheel with simulated leather-grain rim and SS emblem



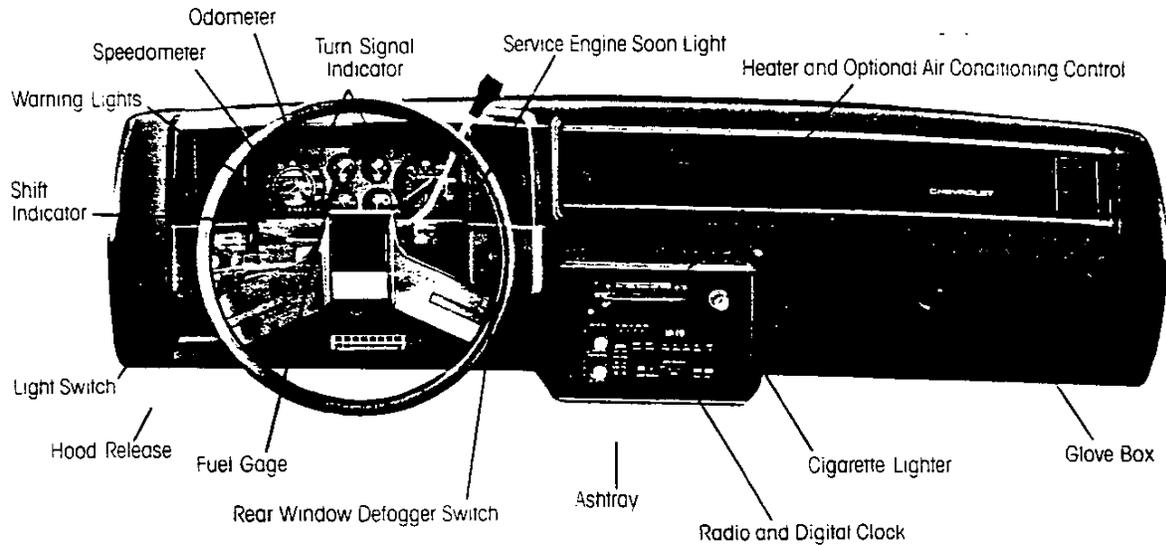
Monte Carlo standard dual-spoke color-keyed steering wheel.



Optional floor console available with bucket seats only.

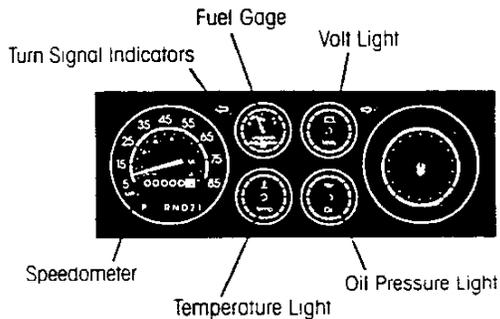
INSTRUMENT PANEL FEATURES

MONTE CARLO INSTRUMENT PANEL (shown with some available features)



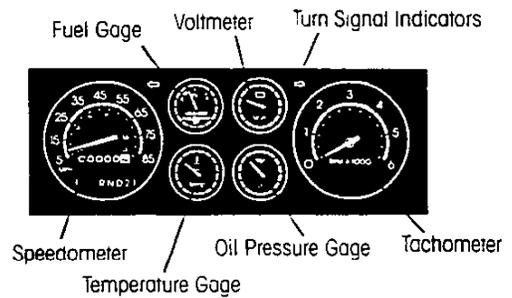
MONTE CARLO SPORT COUPE STANDARD INSTRUMENTATION

Not available for Monte Carlo SS Sport Coupe.



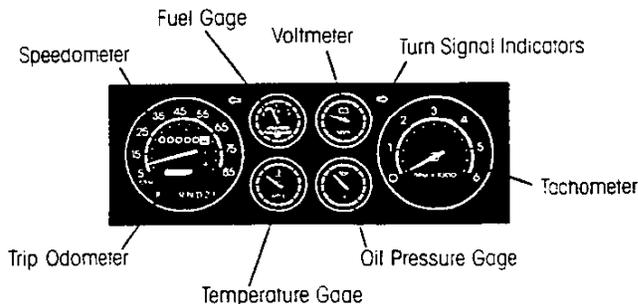
MONTE CARLO SS STANDARD INSTRUMENTATION

Includes Gage Package (RPO U39) and Tachometer (RPO U16). Optional for Monte Carlo Sport Coupe.



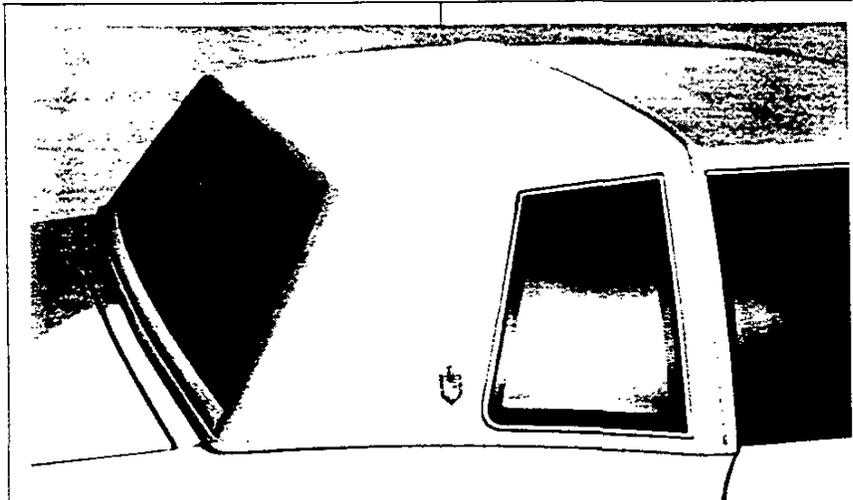
OPTIONAL GAGE PACKAGE (RPO U39) W/TACHOMETER (RPO U16)

Not available for Monte Carlo SS Coupe.

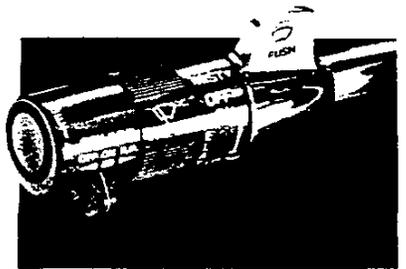


See Dealer Order Guide for latest available information.

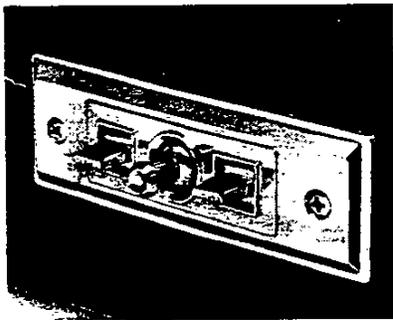
MONTE CARLO



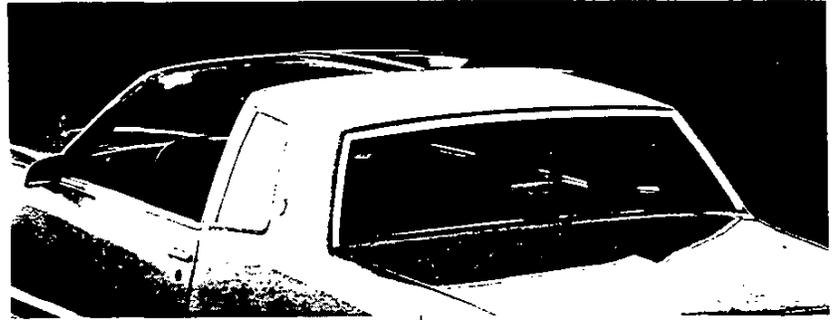
Padded Landau Vinyl Roof Cover
(Not available for Monte Carlo SS)



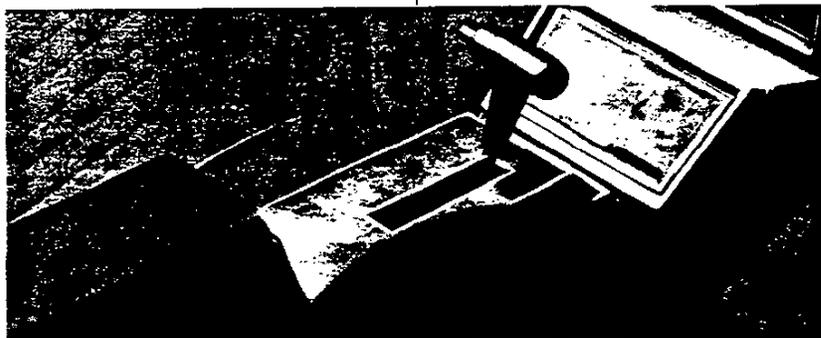
Electronic Speed Control with Resume Feature



Power Seat



Removable Glass Roof Panels



Full Floor Console (requires Bucket Seats)

POWER TEAMS/ CHASSIS/MECHANICAL	Monte Carlo Sport Coupe	Monte Carlo SS Sport Coupe
4.3 L EFI* V6 (262 CID)	S	NA
5.0 L 4-8bl. V8 (H.O.) (305 CID)	NA	S
5.0 L 4-8bl. V8 (305 CID)	EC	NA
Computer Command Control	S	S
Automatic transmission	S	NA
Automatic trans. w/overdrive	EC	S
Power steering	S	S
Power disc/rear drum brake system	S	S
Vented front disc brake rotors and finned rear brake drums	S	S
Disc brake audible wear sensors	S	S
P195/75R-14 all-season steel- belted radial ply tires	S	NA
P215/65R-15 white-lettered radial ply tires	NA	S
Compact spare	S	S
14" x 6" wheels	S	NA
15" x 7" wheels	NA	S
Coolant recovery system	S	S
High Energy Ignition system	S	S
High-mounted stop lamp	S	S
Concealed dual-speed electric windshield wipers	S	S
Dual-mode flow-thru ventilation system	S	S
Delco Freedom Plus II battery with sealed side terminals	S	S
Delcotron generator with built-in solid-state regulator	S	S
Front stabilizer bar	S	S
F41 Sport Suspension	EC	S
Full Coil suspension system	S	S
Independent coil-spring front suspension	S	S
Visible ball joint wear indicators on front suspension lower control arms	S	S
Four-link-type coil-spring rear suspension	S	S
Direct double-acting sealed-unit hydraulic shock absorbers	S	NA
Gas-filled shock absorbers	NA	S
Steel roof panel with double- flanged channel-crossed reinforcing bows	S	S

S—Standard EC—Extra Cost NA—Not available

POWER TEAMS/ CHASSIS/MECHANICAL (Cont'd)	Monte Carlo Sport Coupe	Monte Carlo SS Sport Coupe
Box-section design roof rails, windshield and rear window headers, door and roof pillars	S	S
Double-panel door, hood and deck lid	S	S
Counterbalanced hood, deck lid	S	S
Full-perimeter frame	S	S
Fourteen-cushion body mounting system	S	S
Body-color bumpers with high- strength reinforcements	S	S
Front and rear inner fenders	S	S
Long recommended service inter- vals for oil change, oil filter, spark plugs, chassis lubrication and automatic transmission fluid	S	S

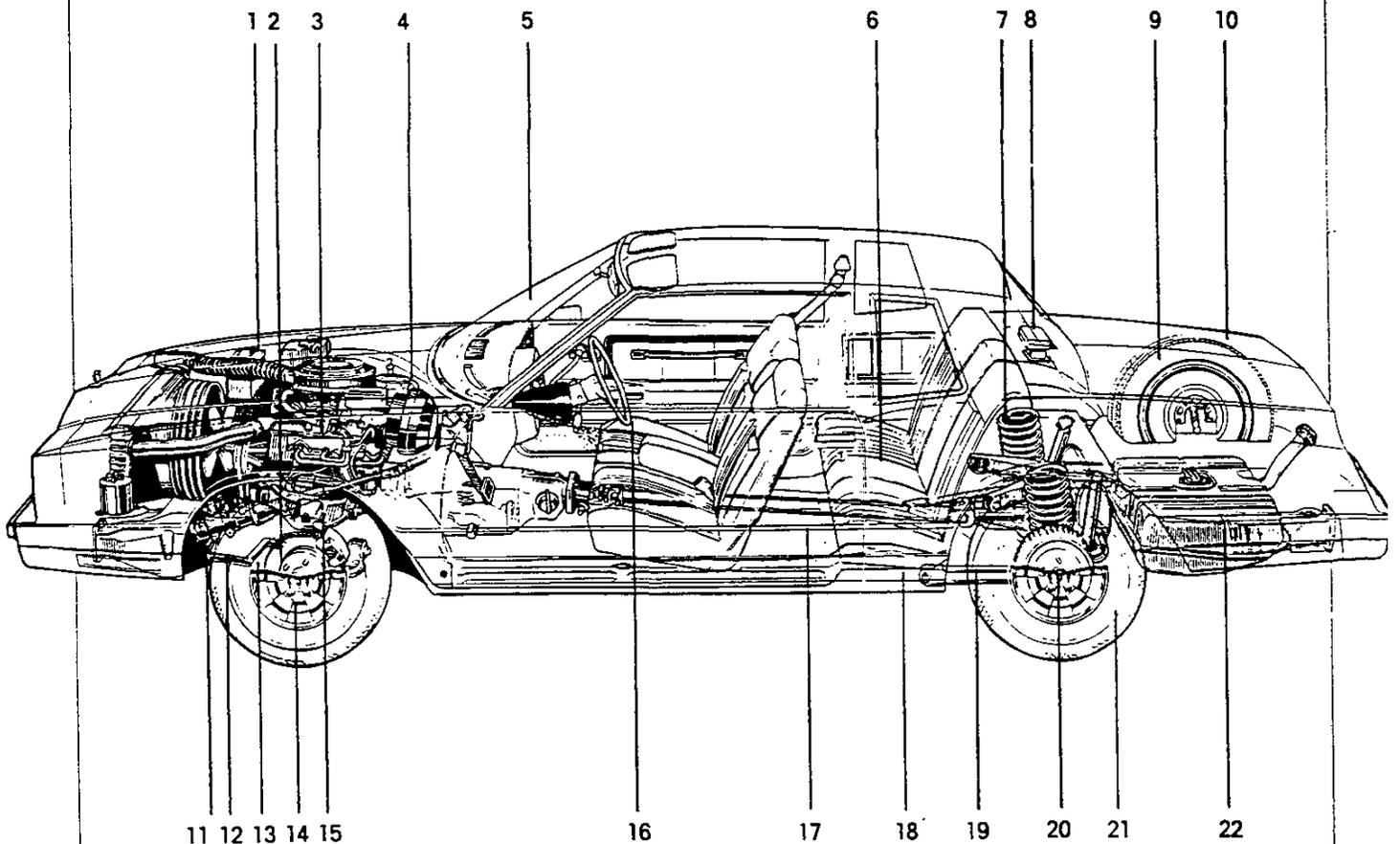
EXTERIOR	Monte Carlo Sport Coupe	Monte Carlo SS Sport Coupe
Bright windshield reveal molding	S	NA
Quad rectangular headlamps	S	S
Dual black outside rearview mirrors	S	NA
Sport mirrors LH remote & RH manual—body color	EC	S
Chrome-plated grille	S	NA
Black painted grille	NA	S
Chrome-plated headlamp bezels	S	NA
Black headlamp retaining ring	NA	S
Bright roof drip moldings	S	NA
Black roof drip moldings	NA	S
Bright lower body side moldings	S	NA
Body pin striping	EC	NA
Full wheel covers	S	NA
Rally Wheels	EC	NA
Aluminum wheels	EC	S
Wire wheel covers	EC	NA
Wheel opening moldings	S	NA
Bright quarter window reveal molding	S	NA
Bright deck lid and end cap moldings	S	NA
Black deck lid and end cap moldings	NA	S

*Electronic Fuel Injection *May be deleted for credit

EXTERIOR (Cont'd)	Monte Carlo Sport Coupe	Monte Carlo SS Sport Coupe
Bright tail lamp trim	S	NA
Black tail lamp trim	NA	S
Rear spoiler	NA	S

INTERIOR	Monte Carlo Sport Coupe	Monte Carlo SS Sport Coupe
Full-width front seat with folding armrest	S	S
Bucket seats	EC	EC
Molded lower door panels with padded armrests and carpeted lower section	S	S
Floor console	EC	EC
Vinyl door pull straps	S	S
Black high-gloss applique on instrument panel	S	NA
Sport steering wheel (black)	NA	S
AM push-button radio with dual front speakers and fixed-mast antenna (may be deleted for credit)	S*	S*
Day/night rearview mirror	S	S
Center dome light	S	S
Color-keyed steering wheel, column and instrument panel	S	NA
Black steering wheel column and instrument panel	NA	S
Color-keyed seat and shoulder belts	S	S
Multi-function turn signal/dimmer/ wiper/washer "Smart Switch"	S	S
Speedometer calibrated in MPH and KPH (kilometers per hours)	S	S
Glove compartment lock	S	S
Instrument panel courtesy, ashtray and glove compartment lights	S	S
Gage Package with Trip Odometer	EC	S
Tachometer	EC	S
Dual horns	S	S
Cigarette lighter	S	S
One-piece cloth headliner over thick foam padding	S	S
Color-keyed one-piece carpet carpeting	S	S
Luggage compartment mat	S	S

1. Delco Freedom Plus II battery
2. 10½" vented front disc rotors to help keep brakes cool
3. Hydraulic valve lifters require no periodic adjustment
4. High Energy Ignition system
5. Total glass area: 3442.6 sq. in.
6. Full-foam, molded seat construction helps seats to keep their shape and upholstery to resist wrinkling
7. Full Coil suspension
8. Center high-mounted stop lamp
9. Compact spare takes up less trunk space and is easier to lift than a full-size spare
10. 16.2-cu.-ft. luggage compartment
11. Recirculating-ball steering gear
12. 15:1 steering gear ratio, 16/13:1 variable ratio on SS



13. Front stabilizer bar (link-type)
14. 14" x 6" steel wheels. 15" x 7" on SS
15. Independent front suspension (short- and long-arm)
16. 3.3 steering wheel turns (lock-to-lock) for ease of parking and quick maneuvers
17. Single exhaust system with crossover and catalytic converter (dual system on SS)
18. Full-perimeter frame
19. Salisbury axle, 4-link rear suspension for improved ride and stability
20. 9.5" rear drum diameter
21. All-season (except SS) steel-belted radial ply tires
22. 17.6-gallon fuel tank (18.1-gallon V8)

ANTI-CORROSION MEASURES

As part of a continuing effort, the effects of both air and road-borne corrosive elements have been reduced by basic design considerations. In the initial design of the Monte Carlo, many areas that might be susceptible to corrosion were actually "designed out." For example, the front fender section behind the front wheels is provided with a more "open" design that allows various anti-corrosion materials to flow between the fender brace and outer fender. And finally, a wax coating which sheds water is also applied in this same area. Even the remaining areas are designed in such a way that they can be assembled with corrosion-resisting steels and materials or easily coated during manufacture. Every critical area is treated and includes:

- Zinc-rich precoated metal is used in the outer rockers, door panels and outer mirror reinforcement... in the spare tire well, along the drip molding area and on the rear wheelhousings.
- Zinc-rich precoated metal is also used in the cowl area... on the windshield wiper mounting plate, on the upper shroud and window support, plus the instrument panel-to-fender plate and panel-to-chassis brace.
- Zinc-rich metal in the floor and luggage compartment pans, in the body-mounting areas as well as in the gas tank reinforcement.

- Electroprecoated metal with primer is used on the rear-quarter outer panels.
- Zinc primer is applied to the lower door panel, dash panel, door hinge pillar and floor pan extensions.
- Zinc chromate and wax spray on the door upper frame.
- Primer and wax spray cover the quarter panel interior pockets and inner door panels.
- Wax-base spray is applied on front fender inner sides and rear reinforcements.
- Special rust primer and regular primer coats the door open facings, floor pan and door hinges.
- Abrasion-resistant coatings on lower door and quarter outer panels.
- Phosphate oil-impregnated hood hinges.
- Plastisol film is used to seal trunk lid and door hem flanges.
- Aluminum with precoated metal rear window-to-deck-lid panel support.
- Hot-melt sealer flows into wheelhousing joints during welding.

In addition, precision-molded polymers are used for bumper outer surfaces, front end panel, front fender skirts and heater/air conditioning module. Grille, plus tail lamp and headlamp bezels, are bright-finished polymers that won't rust. Finally, all emblems and nameplates, plus optional body side moldings, are applied with adhesives to eliminate the punched holes that could be a source of cosmetic corrosion.

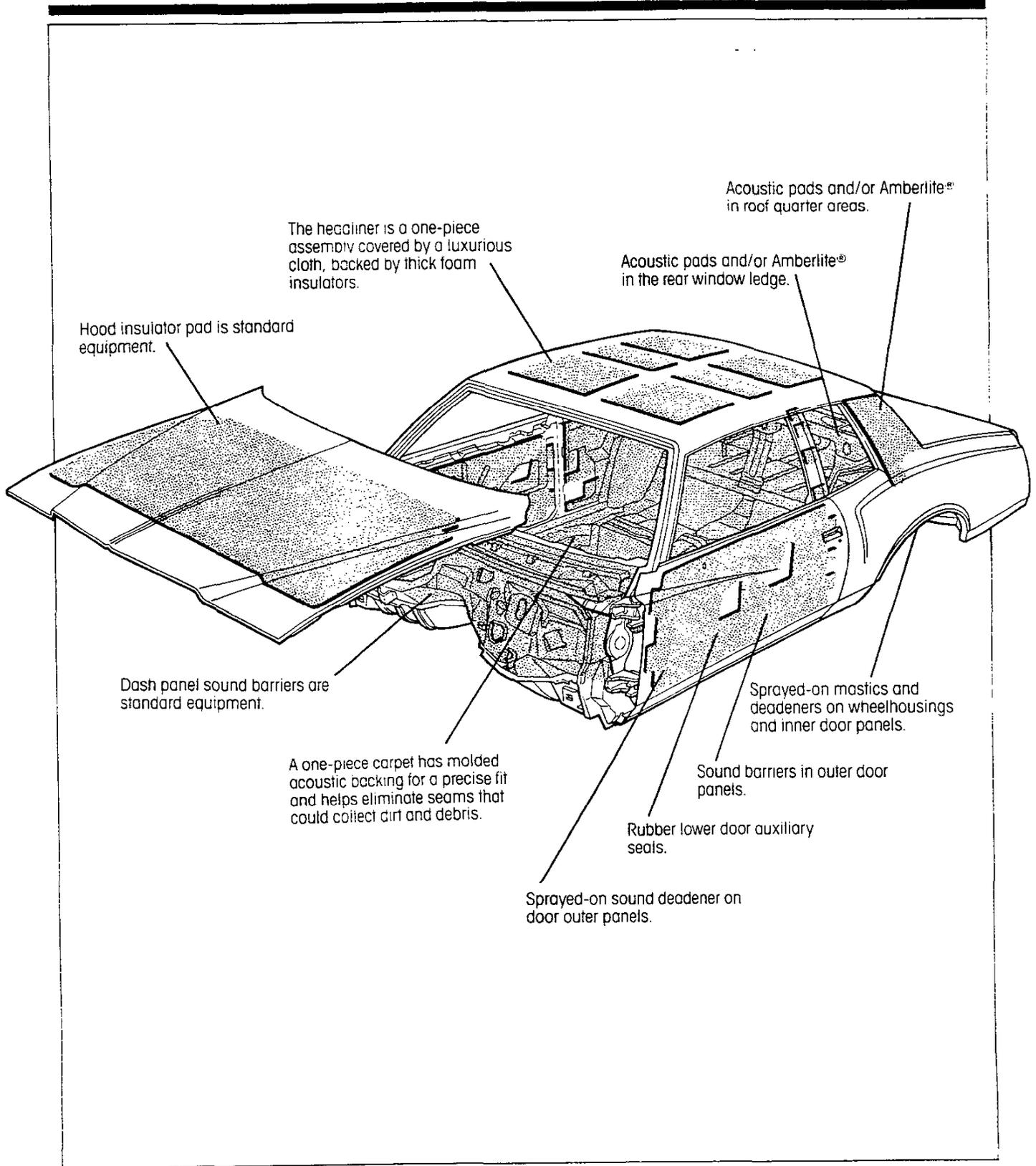
FINAL FINISHING STEPS

After the initial anti-corrosion and sound-deadening operations, the assembled body is further primed either by the electrodeposition process or by a spray process using a corrosion-resistant flash primer. A primer surfacer is then applied over the primer.

- After baking, the primer surfacer is wet-sanded both with power sanders and hand sanders to help assure a smooth surface for the color topcoat.
- The color topcoat is then applied to a specified film thickness.
- This topcoat is then thoroughly baked.
- After the final baking process, the finish is carefully checked for any mars, nicks or scratches.

SOUND-DEADENING FEATURES

The process of keeping unwanted sounds from the passenger compartment of the Monte Carlo began with the very first design stages. The necessary fixture holes and joints are kept to a minimum for easy sealing. From that point on, the various insulators, acoustic materials and applications combine to help make these pleasant cars to drive or ride in. Some of the specific areas of sound-deadening features are listed on the illustration on the following page.



Hood insulator pad is standard equipment.

The heccliner is a one-piece assembly covered by a luxurious cloth, backed by thick foam insulators.

Acoustic pads and/or Amberlite® in roof quarter areas.

Acoustic pads and/or Amberlite® in the rear window ledge.

Dash panel sound barriers are standard equipment.

A one-piece carpet has molded acoustic backing for a precise fit and helps eliminate seams that could collect dirt and debris.

Sprayed-on mastics and deadeners on wheel housings and inner door panels.

Sound barriers in outer door panels.

Rubber lower door auxiliary seals.

Sprayed-on sound deadener on door outer panels.

14 POWER TEAMS

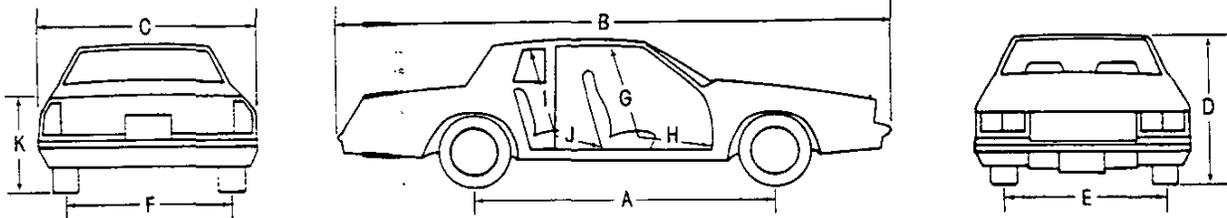
Engine	RPO No.	Engine Availability	Transmission Availability		Rear-Axle Ratio Availability	
			Automatic Transmission (RPO MX1)	Automatic w/Overdrive (RPO MX0)	Automatic Transmission (RPO MX1)	Automatic w/Overdrive (RPO MX0)
ALL STATES						
4.3 Liter EFI V6 (A)	RPO LB4	STD	STD	EC	2.29*	2.41**
5.0 Liter 4-Bbl. V8 (B)	RPO LG4	EC	NA	EC	NA	2.41**
5.0 Liter 4-Bbl. V8 (H.O.) (B)	RPO B4V	STD*	NA	STD	NA	3.73

STD—Standard NA—Not Available EC—Extra Cost *Standard on SS only; not available for Sport Coupe
 †2.73 Optional Performance Axle Ratio G92 **3.08 Optional Performance Axle Ratio G92
 (A) Produced by GM—Chevrolet Motor Division (B) Produced by GM—Chevrolet Motor Division and GM of Canada

ENGINE SPECIFICATIONS

	4.3 Liter EFI V6 (RPO LB4)	5.0 Liter 4-Bbl. V8 (RPO LG4)	5.0 Liter 4-Bbl. V8 (H.O.) (RPO B4V)
ENGINE TYPE	90° V6—OHV		90° V8—OHV
DISPLACEMENT (CU. IN.)	262		305
BORE AND STROKE (IN.)	4.00 x 3.48		3.74 x 3.48
HP* @ RPM	140 @ 4000	150 @ 4000	180 @ 4800
TORQUE* @ RPM (LBS.-FT.)	225 @ 2000	240 @ 2000	225 @ 3200
COMPRESSION RATIO	9.3:1		9.5:1
FUEL INDUCTION	Electronic Fuel Injection (EFI)		Quadrajel 4-Barrel Carburetor
FUEL REQUIREMENT	87-Octane Rating Unleaded Gasoline		
CHOKE	None Required		Automatic Electric
VALVE LIFTERS	Hydraulic		
ENGINE EXHAUST	Single With Y-Type Crossover		Dual
CATALYTIC CONVERTER	Dual Bed With Monolith Substrate		Dual Bed With Monolith Substrate**
MUFFLER'S	Single—Reverse Flow Type		Dual—Free Flow Type
RESONATOR'S	None		
TAILPIPE'S		Single	Dual
IGNITION SYSTEM	12-Volt High Energy Ignition (HEI)		
DELCOTRON GENERATOR	56 Amp		
BATTERY (SAE CAPACITY RATING)	Single/630 Amp		Single/525 Amp
SPARK PLUGS	AC R43TS	AC R44TS	AC R44TS
COOLING SYSTEM CAPACITY (QTS.)	15.0	16.3	16.3††
CRANKCASE CAPACITY (QTS.)	4—Less Filter		5—Less Filter

*SAE net OHV—Overhead Valve 35-octane rating may be used in certain high-altitude areas specified in Owner's Manual. Gasoline of equivalent octane rating may also be used, provided it is blended of not more than 10% ethanol. ††Free-flow converter with wide-oval inlet and outlet With increased cooling capacity radiator



EXTERIOR DIMENSIONS (in.)		SS Sport Coupe	Sport Coupe
A	Wheelbase	108.0	108.0
B	Length (overall)	202.4	200.4
C	Width (overall)	71.8	71.8
D	Height (overall)	54.9	54.4
E	Tread—front	58.5	58.5
F	Tread—rear	57.8	57.8
	Minimum ground clearance	6.0	5.4
INTERIOR ROOMINESS (in.)			
G	Head room—front	37.9	37.9
H	Leg room—front	42.8	42.8
	Shoulder room—front	56.3	56.3
	Hip room—front	51.7	51.7
I	Head room—rear	38.1	38.1
J	Leg room—rear	36.5	36.5
	Shoulder room—rear	55.9	55.9
	Hip room—rear	54.9	54.9
LUGGAGE COMPARTMENT			
K	Liftover height	24.9	24.4
	Usable luggage space (cu. ft.)	16.2	16.2
	RATED FUEL TANK CAPACITY (gallons)	18.1	17.6*
	CURB WEIGHT (pounds)	3385	3138

*18.1 with V8

SERVICE INTERVALS*

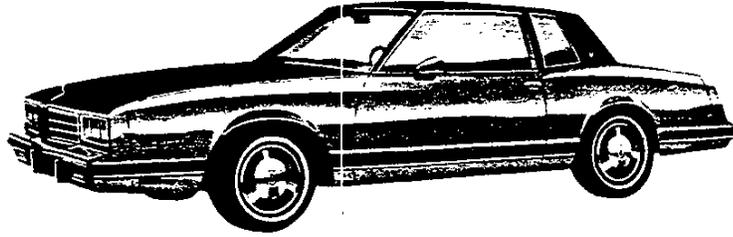
Engine Oil 12 months or 7,500 miles
 Oil Filter 12 months or 7,500 miles, every 15,000 miles thereafter
 Spark Plugs 30,000 miles

Chassis Lubrication 12 months or 7,500 miles
 Automatic Transmission
 Fluid Change Every 100,000 miles

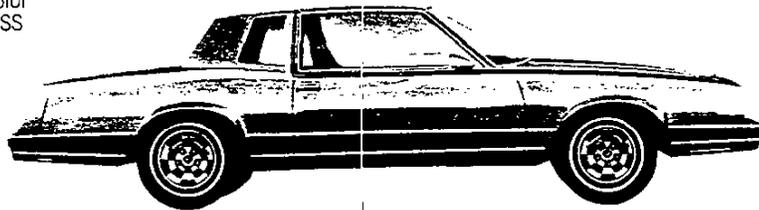
*Under ideal conditions. Consult Owner's Maintenance Schedule for conditions requiring more frequent service intervals.

CUSTOM TWO-TONE (RPO D84)

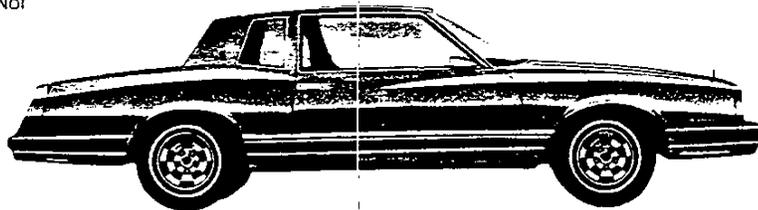
Two-Tone exterior with accent color on hood, roof and around side windows. Color-keyed pin striping separates the two colors. Not available on Monte Carlo SS.

**BODY PIN STRIPING (RPO D85)**

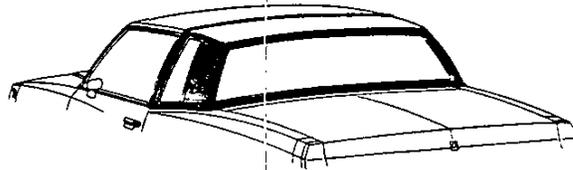
Dual-stripe colors on body sides, deck lid, fenders and hood keyed to exterior/interior color combinations. Not available on Monte Carlo SS or with Custom Two-Tone (RPO D84).

**BODY SIDE MOLDINGS (RPO BW2)**

Bright moldings with black vinyl insert extend along lower body between wheel openings. Not available on Monte Carlo SS.

**VINYL ROOF COVER**

Padded Landau-style vinyl roof cover available in seven color choices. Not available on Monte Carlo SS.

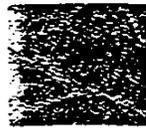


19T-Black

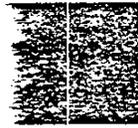
11T-White



31T-Dark Blue*



43T-Light Green*



58T-Light Brown*



79T-Dark Maroon*



84T-Medium Gray*

*Metallic

COLOR & TRIM SELECTIONS

MONTE CARLO

Model	Seat Type	Interior Colors				
		Blue	Gray	Lt. Green	Maroon	Saddle
Monte Carlo Sport Coupe	Vinyl Bench	X	X		X	X
	Cloth Bench	X	X	X	X	X
	Cloth 55/45	X	X	X	X	X
	Cloth Bucket	X	X		X	
	Custom Cloth 55/45 (CL)	X	X	X	X	X

Exterior Colors	Color Code	Blue	Vinyl Roof Color	Gray	Vinyl Roof Color	Lt. Green	Vinyl Roof Color	Maroon	Vinyl Roof Color	Saddle	Vinyl Roof Color
Black	19			X	19T			X	19T	X	19T/58T
Dark Blue Metallic	31	X	31T	X	31T					X	31T
Light Blue Metallic	25	X	31T								
Light Brown Metallic	58									X	58T
Medium Brown Metallic	62									X	58T
Medium Gray Metallic	15			X	84T/79T			X	84T		
Light Green Metallic	43					X	43T				
Maroon Metallic	71							X	79T		
Dark Maroon Metallic	79			X	79T			X	79T	X	79T
Silver Metallic	12	X	31T	X	19T/84T			X	79T		
White	11	X	11T/31T	X	11T/84T	X	11T/43T	X	11T/79T	X	11T/58T
Yellow Beige	54									X	58T

Custom Two-Tone Colors (RPO D84)

Color Code Upper/Lower	Blue	Vinyl Roof Color	Gray	Vinyl Roof Color	Lt. Green	Vinyl Roof Color	Maroon	Vinyl Roof Color	Saddle	Vinyl Roof Color
Dark Blue Metallic/ Light Blue Metallic	31/25	X	31T							
Light Brown Metallic/ Medium Brown Metallic	58/62								X	58T
Medium Gray Metallic/ Silver Metallic	15/12			X	84T		X	84T		
Dark Maroon Metallic/ Maroon Metallic	79/12						X	79T		

Vinyl Roof Colors

Black	19T	Dark Blue Metallic	31T	Light Brown Metallic	58T	Medium Gray Metallic	84T
Light Green Metallic	43T	Dark Maroon Metallic	79T	White	11T		

MONTE CARLO SS

Model	Seat Type	Interior Colors	
		Gray	Maroon
Monte Carlo SS Sport Coupe	Cloth Bench	X	X
	Cloth Bucket	X	X
	Cloth 55/45	X	X

Exterior Colors	Color Code	Stripe Color	Gray	Maroon
Black	19	Orange Red	X	X
Dark Maroon Metallic	79	Orange Red	X	X
Silver Metallic	12	Red	X	X
White	11	Red	X	X

See Dealer Order Guide for latest available information.

MONTE CARLO

18 BODY PIN STRIPING COLORS

WITHOUT CUSTOM TWO-TONE PAINT (RPO D84)—BODY PIN STRIPING (RPO D85) OPTIONAL EXCEPT FOR MONTE CARLO SS.

EXTERIOR COLOR	RPO D85 STRIPE	INTERIOR COLORS					
		BLUE	GRAY	LT. GREEN	MAROON	SADDLE	
Black	19	Stripe Color		Lt. Gray		Red	Saddle
Dark Blue Metallic	31	Stripe Color	Lt. Gray	Lt. Gray			Saddle
Light Blue Metallic	25	Stripe Color	Dk. Blue				
Light Brown Metallic	58	Stripe Color					Med. Brown
Medium Brown Metallic	62	Stripe Color					Saddle
Medium Gray Metallic	15	Stripe Color		Lt. Gray		Dk. Maroon	
Light Green Metallic	43	Stripe Color			Med. Green		
Maroon Metallic	71	Stripe Color				Dk. Maroon	
Dark Maroon Metallic	79	Stripe Color		Lt. Gray		Saddle	Saddle
Silver Metallic	12	Stripe Color	Dk. Blue	Med. Gray		Dk. Maroon	
White	11	Stripe Color	Dk. Blue	Med. Gray	Med. Green	Dk. Maroon	Med. Brown
Yellow Beige	54	Stripe Color					Saddle

WITH CUSTOM TWO-TONE PAINT (RPO D84)—BODY PIN STRIPING (RPO D85) INCLUDED.

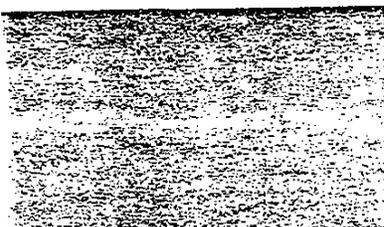
Dark Blue Metallic/ Light Blue Metallic	31/ 25	Stripe Color		Gold/Dark Blue Metallic
Light Brown Metallic/ Medium Brown Metallic	58/ 62	Stripe Color		Orange/Light Brown Metallic
Medium Gray Metallic/ Silver Metallic	15/ 12	Stripe Color		Maroon/Gray Metallic
Dark Maroon Metallic/ Silver Metallic	79/ 12	Stripe Color		Red/Dark Red Metallic

EXTERIOR COLORS

11-White



12-Silver Metallic



19-Black



15-Medium Gray Metallic



25-Light Blue Metallic



31-Dark Blue Metallic



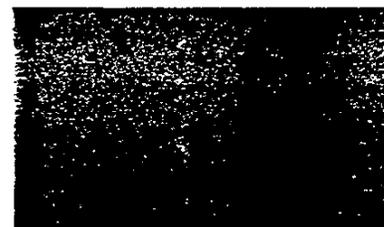
43-Light Green Metallic



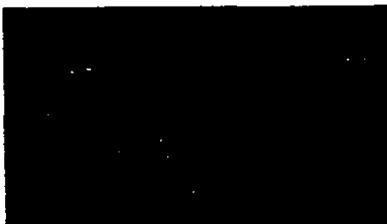
54-Yellow Beige



58-Light Brown Metallic



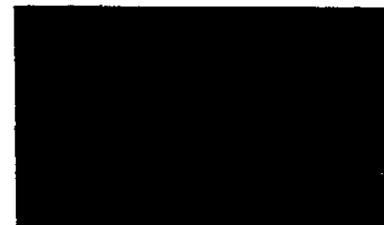
62-Medium Brown Metallic



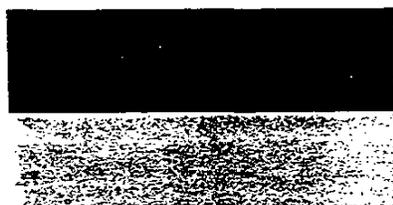
71-Maroon Metallic



79-Dark Maroon Metallic



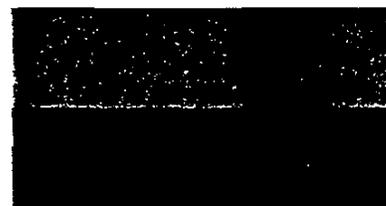
CUSTOM TWO-TONE COLORS



15-Medium Gray Metallic/
12-Silver Metallic



31-Dark Blue Metallic/
25-Light Blue Metallic



58-Light Brown Metallic/
62-Medium Brown Metallic



79-Dark Maroon Metallic/
12-Silver Metallic

See Dealer Order Guide for latest available information.

MONTE CARLO



•
•



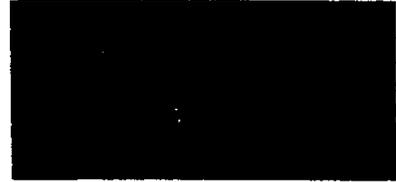
20 INTERIOR COLORS

MONTE CARLO SPORT COUPE CL CUSTOM Optional CL Custom Cloth interior

NOT AVAILABLE AT TIME OF PRINTING



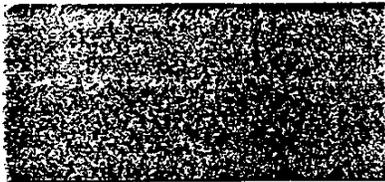
Maroon



Blue

Saddle

MONTE CARLO SPORT COUPE Standard cloth interior



Saddle



Maroon



Blue

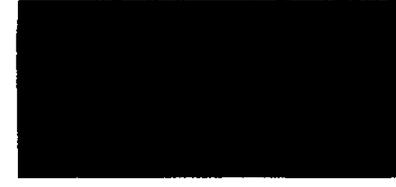
MONTE CARLO SPORT COUPE Optional vinyl interior



Saddle



Maroon



Blue

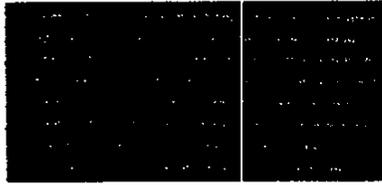
MONTE CARLO SS Standard cloth interior

NOT AVAILABLE AT TIME OF PRINTING

Maroon



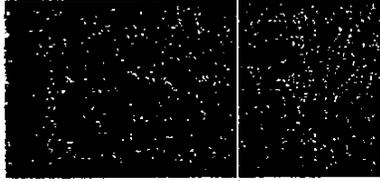
Light Green



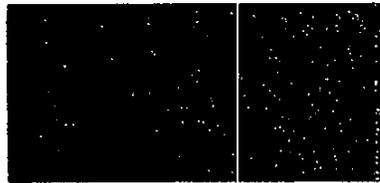
Gray



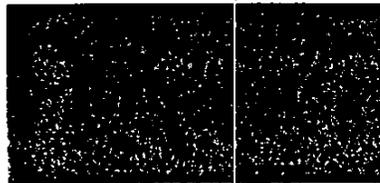
Light Green



Gray



Gray



Gray



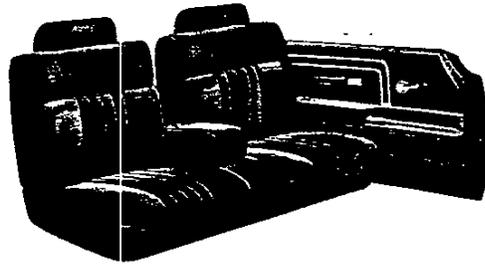
NOTE

Reproductions of exterior and interior colors in this brochure are printed as accurately as possible, but may vary slightly from actual paint and fabric colors.

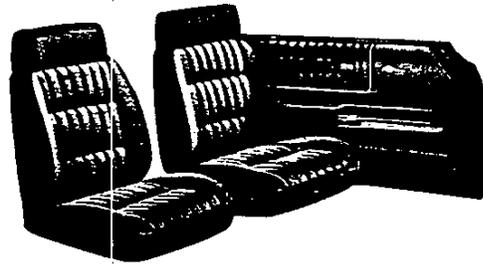
Exterior/interior color combinations, vinyl roof colors and striping colors shown in the Color & Trim Selections chart represent combinations that are recommended or considered acceptable. Variances to accommodate customer color preferences not indicated in the chart may be ordered by specifying RPO D60—Nonrecommended Color Combination. However, color combination overrides are not permitted in some instances. See Dealer Order Guide for further details.

22 SEAT & DOOR TRIM

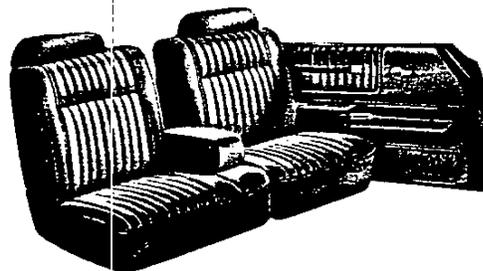
55/45 CL Custom seat in cloth available for Monte Carlo Sport Coupe. Not available for Monte Carlo SS.



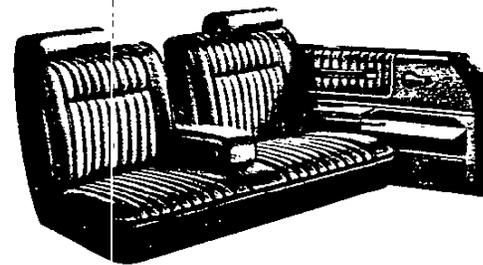
Cloth Bucket Seat available for both Sport Coupe and SS.



55/45 cloth seat available for both Sport Coupe and SS.



Cloth Bench Seat standard on Sport Coupe and SS. Vinyl available on Sport Coupe only.



ALPHABETICAL OPTION INDEX

(Not for ordering purposes)

Option Number	Description	Option Number	Description
AG9	SEAT, POWER: Six-Way	TR9	LIGHTING, AUXILIARY
AU3	DOOR LOCK SYSTEM, POWER	TT4	HEADLAMPS, HALOGEN: High and Low Beam
A01	GLASS, TINTED: All Windows	UA1	BATTERY, HEAVY-DUTY
A31	WINDOWS, POWER	UK4	RADIO EQUIPMENT: Electronically Tuned AM/FM Stereo Radio w/Seek-Scan
A90	TRUNK OPENER, POWER	UL5	RADIO EQUIPMENT: Radio Delete
BW2	MOLDINGS: Body Side, Deluxe	UL6	RADIO EQUIPMENT: AM Radio and Digital Clock
B3W	PRELIMINARY PRICE INFORMATION	UM6	RADIO EQUIPMENT: Electronically Tuned AM/FM Stereo Radio w/Seek-Scan, Stereo Cassette Tape and Digital Clock
B34	FLOOR COVERING: Carpeted Mats, Color-Keyed, Front only	UM7	RADIO EQUIPMENT: Electronically Tuned AM/FM Stereo Radio w/Seek-Scan and Digital Clock
B35	FLOOR COVERING: Carpeted Mats, Color-Keyed, Rear only	UX1	RADIO EQUIPMENT: Electronically Tuned AM Stereo-FM Stereo Radio w/Seek-Scan, Stereo Cassette Tape with Search and Repeat, Graphic Equalizer and Digital Clock
B4V	ENGINE: 5.0 Liter 4 BBL V8 (High Output)	U16	TACHOMETER
B85	MOLDINGS: Side Window Sill	U39	GAGE PACKAGE W/TRIP ODOMETER
B93	MOLDINGS: Door Edge Guard	U66	RADIO EQUIPMENT: Speakers, Premium Dual Rear
CC1	ROOF PANELS: Removable Glass	U75	RADIO EQUIPMENT: Power Antenna
CD4	WINDSHIELD WIPER SYSTEM: Intermittent	V08	COOLING, HEAVY-DUTY
C49	DEFOGGER, REAR WINDOW: Electric	YF5	EMISSION SYSTEM: California Emission Requirements
C60	AIR CONDITIONING	ZJ7	WHEEL TRIM: Wheels, Rally
D34	MIRROR: RH Visor	Z09	MONTE CARLO LS (Model Option)
D35	MIRRORS: Sport, LH Remote and RH Manual	Z65	SS SPORT COUPE (Model Option)
D55	CONSOLE	14A	STRIPING: Lt Gray
D60	NON-RECOMMENDED COLOR COMBINATION	18A	STRIPING: Med Gray
D64	MIRROR: RH Visor, Illuminated	25A	STRIPING: Dk Blue
D68	MIRRORS: Sport, Twin Remote	45A	STRIPING: Med Green
D84	PAINT, CUSTOM TWO-TONE	62A	STRIPING: Saddle
D85	STRIPING, PIN: Body	65A	STRIPING: Med Brown
F41	SUSPENSION EQUIPMENT: Suspension, Sport	75A	STRIPING: Red
G80	AXLE, REAR: Limited Slip Differential	79A	STRIPING: Dk Maroon
G92	AXLE, REAR: Performance Ratio	11T	VINYL ROOF: White
K05	HEATER, ENGINE BLOCK	19T	VINYL ROOF: Black
K34	SPEED CONTROL, ELECTRONIC: With Resume Speed	31T	VINYL ROOF: Dk Blue Metallic
LB4	ENGINE: 4.3 Liter E.F.I. V6	43T	VINYL ROOF: Lt Green Metallic
LG4	ENGINE: 5.0 Liter 4 BBL V8	58T	VINYL ROOF: Lt Brown Metallic
MX0	TRANSMISSION WITH OVERDRIVE: Automatic	79T	VINYL ROOF: Dk Maroon Metallic
MX1	TRANSMISSION: Automatic	84T	VINYL ROOF: Med Gray Metallic
NA5	EMISSION SYSTEM: Standard Emission Equipment		
N33	STEERING WHEEL: Comfortilt		
N91	WHEEL TRIM: Wheel Covers with Locks, Wire		
PD7	WHEEL TRIM: Wheels, Aluminum		
QHY	TIRES: P205/70 R-14 White Stripe (Radial)		
QMW	TIRES: P195/75 R-14 Blackwall (Radial)		
QMX	TIRES: P195/75 R-14 White Stripe (Radial)		

MONTE CARLO

COLOR AND TRIM SELECTION (Refer Page 8 for Additional Information)

PLEASE NOTE: The Exterior and Interior Combinations shown in the charts below and designated as recommended (R), represent the local combinations. Those that are ~~shown as~~ acceptable (A), are attractive, but less desirable than the recommended combinations.

Interior Trim Color	Blue	Gray	Lt Green	Maroon	Saddle
MODEL	SEAT TYPE				
Vinyl Bench	VDD1	VQQ1		VFF1	VCC1
Cloth Bench	CDD1	CQQ1	CGG1	FFF1	CCC1
Cloth 55 /45	CDD3	CQQ3	CGG3	FFF3	CCC3
Cloth Bucket	CDD2	CQQ2		FFF2	
Custom Cloth 55 /45 (CL)	FDD3	FQQ3	FGG3	FFF3	FCC3

CUSTOM TWO-TONE PAINT (D60 Must Be Specified in "Plus" (+) option section of order worksheet) (D60 NON-RECOMMENDED COLOR COMBINATION NOT PERMITTED)

Exterior Paint Color	Color Code 1	Color Code 2	Vinyl Roof#	Blue	Gray	Lt Green	Maroon	Saddle
Blue, Dk (Met) & Lt Blue (Met)	31	25	31T	R				
Brown, Lt (Met) & Med Brown (Met)	58	62	58T					R
Gray, Med (Met) & Silver (Met)	75	12	84T		R			
Maroon, Dk (Met) & Silver (Met)	79	12	79T				R	

If Vinyl Roof is desired, Vinyl Roof Option must be specified in "PLUS" (+) option section of order worksheet.

SOLID PAINT APPLICATION

PLEASE NOTE: Orders for additional Interior Trim or Vinyl Roof combinations may be submitted, provided the dealer orders (D60), as verification that the requested combination is definitely desired.

Exterior Paint Color	Color Code 1	Color Code 2	Blue	Gray	Lt Green	Maroon	Saddle
Black	19	19		R		R	R
Blue, Dark (Met)	31	31	R	A			R
Blue, Light (Met)	25	25	R				
Brown, Light (Met)	58	58					R
Brown, Medium (Met)	62	62					R
Gray, Medium (Met)	15	15		R		R	
Green, Light (Met)	43	43			R		
Maroon (Met)	71	71				R	
Maroon, Dark (Met)	79	79		A		R	R
Silver (Met)	12	12	R	R		R	
White	11	11	R	R	R	R	R
Yellow Beige	54	54					R

@VINYL ROOF SELECTOR

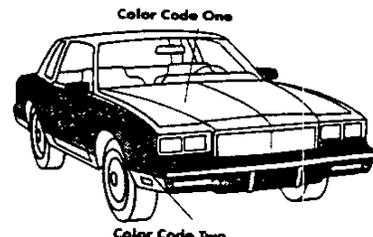
Black	19	19		19T		19T	19T/58T
Blue, Dark (Met)	31	31	31T	31T			31T
Blue, Light (Met)	25	25	31T				
Brown, Light (Met)	58	58					58T
Brown, Medium (Met)	62	62					58T
Gray, Medium (Met)	15	15		84T/79T		84T	
Green, Light (Met)	43	43			43T		
Maroon (Met)	71	71				79T	
Maroon, Dark (Met)	79	79		79T		79T	79T
Silver (Met)	12	12	31T	19T/84T		79T	
White	11	11	11T/31T	11T/84T	11T/43T	11T/79T	11T/58T
Yellow beige	54	54					58T

@ VINYL ROOF OPTION MUST BE SPECIFIED IN "PLUS" (+) OPTION SECTION OF ORDER WORKSHEET. When D60 Non-Recommended Color Combination Is Specified, order one of the following vinyl roof colors.

BLACK 19T DARK BLUE (MET) 31T MEDIUM GRAY (MET) 84T LIGHT GREEN (MET) 43T
 DK MAROON (MET) 79T LIGHT BROWN (MET) 58T WHITE 11T

POWER TEAMS (Refer to next page for option availability and application)

ENGINE OPTION CONDITION	AXLE RATIO			
	2.29	2.41	2.73	3.08
WITH NA5 STANDARD EMISSIONS				
LB4 MX1	Std	—	G92	—
MX0	—	Std	—	G92
LG4 MX0	—	Std	—	G92
WITH YF5 CALIFORNIA EMISSIONS				
LB4 MX1	Std	—	G92	—
MX0	—	Std	—	G92
LG4 MX0	—	Std	—	G92



DB4 CUSTOM TWO-TONE

MONTE CARLO

REFER WEEKLY STOPS/LATEST UPDATE

MODEL
1GZ37 Monte Carlo Sport Coupe

ENGINES: **MUST ORDER ONE (See Power Teams)**

STANDARD EMISSION EQUIPMENT—REQUIRES NA5 (Also Satisfies High Altitude Emission Requirements)

_____ LB4 4.3 Liter E.F.I. V6
_____ LG4 5.0 Liter 4 BBL V8

CALIFORNIA EMISSION EQUIPMENT—REQUIRES YF5

_____ LB4 4.3 Liter E.F.I. V6
_____ LG4 5.0 Liter 4 BBL V8

EMISSION SYSTEMS: **MUST ORDER ONE (See Above)**

_____ NA5 Standard Emission Equipment
_____ YF5 California Emission Requirements

QUICK-SPEC

IF TIRE AND/OR TRANSMISSION IN QUICK-SPEC IS NOT DESIRED YOU MUST "PLUS" ANOTHER TIRE AND/OR TRANSMISSION OPTION.	M	M	M	M
	C	C	C	C
	A	A	A	A
	1	2	3	4
Air Conditioning	C60	x	x	x
Console (Bucket Seats only)	D55	x	x	x
Glass, Tinted	A01	x	x	x
Mirrors, Sport, LH Remote and RH Manual	D35	x	x	N/I
Moldings, Body Side Deluxe	BW2	x	x	x
Radio, AM/FM Stereo	UK4	x	N/I	N/I
Tires, P195/75 R-14 White Stripe	QMX	x	x	x
Transmission, Automatic (MX0 w/LG4 Eng)	MX1	x	x	x
Defogger, Rear Window Electric	C49	x	x	x
Carpeted Mats, Color-Keyed, Front only	B34	x	x	x
Carpeted Mats, Color-Keyed, Rear only	B35	x	x	x
Radio, AM/FM Stereo w/Clock	UM7	x	N/I	N/I
Speed Control with Resume Speed	K34	x	x	x
Steering Wheel, Comfortilt	N33	x	x	x
Door Lock System, Power	AU3		x	x
Lighting, Auxiliary	TR9		x	x
Mirrors, Sport Twin Remote	D68		x	x
Radio, AM/FM Stereo w/Cassette Tape and Clock	UM6		x	x
Wheels, Rally	ZJ7		x	N/I
Windows, Power	A31		x	x
W/S Wiper System, Intermittent	CD4		x	x
Gage Pkg w/Trip Odometer	U39			x
Headlamps, Halogen	TT4			x
Moldings, Door Edge Guard	B93			x
Moldings, Side Window Sill	B85			x
Trunk Opener, Power	A90			x
Wheel Covers with Locks, Wire	N91			x

PLEASE REVIEW OPTION RESTRICTIONS BEFORE ORDERING

Q-S	OPTION	
(1)	C60	AIR CONDITIONING
	G80	AXLES, REAR: Limited Slip Differential
	G92	Performance Ratio (See Power Teams Chart)
	UA1	BATTERY, HEAVY-DUTY: (N/A LB4 Eng)
(1)	D55	CONSOLE: (Reqs Bucket Seats) (w/CD4 Wipers Reqs N33 Steering Wheel)
	V08	COOLING, HEAVY-DUTY
(2)	C49	DEFOGGER, REAR WINDOW: Electric
(3)	AU3	DOOR LOCK SYSTEM, POWER

PLEASE REVIEW OPTION RESTRICTIONS BEFORE ORDERING

Q-S	OPTION	
(2)	B34	FLOOR COVERING: Carpeted Mats, Color-Keyed, Front only
(2)	B35	Carpeted Mats, Color-Keyed, Rear only
(4)	U39	GAGE PACKAGE WITH TRIP ODOMETER
(1)	A01	GLASS, TINTED: All Windows
(4)	TT4	HEADLAMPS, HALOGEN: High and Low Beam
	K05	HEATER, ENGINE BLOCK: (Recommended for use in Cold Climate Areas)
(3)	TR9	LIGHTING, AUXILIARY
		MIRRORS:
(1)	D35	Sport, LH Remote and RH Manual
(3)	D68	Sport, Twin Remote
	D34	RH Visor
	D64	RH Visor, Illuminated
		MOLDINGS:
(1)	BW2	Body Side, Deluxe
(4)	B93	Door Edge Guard
(4)	B85	Side Window Sill
	D84	PAINT, CUSTOM TWO-TONE: (Refer Page 2 for Exterior Paint Availability and Page 8 for Add'l Information)
	B3W	PRELIMINARY PRICE INFORMATION
		RADIO EQUIPMENT:
	UL6	AM Radio and Digital Clock
(1)	UK4	Electronically Tuned AM/FM Stereo Radio w/Seek-Scan (Incls Dual Rear Speakers)
(2)	UM7	Electronically Tuned AM/FM Stereo Radio w/Seek-Scan and Digital Clock (Incls Dual Rear Speakers)
(3)	UM6	Electronically Tuned AM/FM Stereo Radio w/Seek-Scan, Stereo Cassette Tape and Digital Clock (Incls Dual Rear Speakers)
	UX1	Electronically Tuned AM Stereo-FM Stereo Radio w/Seek-Scan, Stereo Cassette Tape with Search and Repeat, Graphic Equalizer and Digital Clock (Incls U66 Speakers)
	UL5	Radio Delete (N/A U66 Speakers)
	U66	Speakers, Premium Dual Rear (Incl w/UX1) (N/A UL5 Radio Delete) (Reqs UK4, UM6 or UM7 Radio)
	U75	Power Antenna (N/A UL5 Radio Delete)
		ROOF COVER, LANDAU VINYL: (See Vinyl Roof Selector)
	CC1	ROOF PANELS: Removable Glass
	AG9	SEAT, POWER: Six-Way (Reqs 55/45 Seat) (Drivers Side only)
(2)	K34	SPEED CONTROL ELECTRONIC: With Resume Speed
(2)	N33	STEERING WHEEL: Comfortilt
	D85	STRIPING, PIN: Body (N/A D84 Paint) (Refer to Page 8 for Stripe Color Application)
	F41	SUSPENSION EQUIPMENT: Suspension, Sport (Reqs QHY Tires)
	U16	TACHOMETER: (Reqs U39 Gages)
		TIRES: (B/W: Blackwall, W/S: White Stripe)
	QMW	All-Seasons Steel Belted Radial Ply
(1)	QMX	P195/75 R-14 B/W (Base)
	QHY	P195/75 R-14 W/S
		P205/70 R-14 W/S (Reqs F41 Susp)
(1)	MX1	TRANSMISSIONS: (See Power Teams Chart)
	MX0	Automatic (N/LG4 Engine)
(4)	A90	Automatic with Overdrive
		TRUNK OPENER, POWER
		WHEEL TRIM:
(4)	N91	Wheel Covers with Locks, Wire
	PD7	Wheels, Aluminum
(3)	ZJ7	Wheels, Rally
(3)	A31	WINDOWS, POWER
(3)	CD4	WINDSHIELD WIPER SYSTEM: Intermittent (w/D55 Console Reqs N33 Steering Wheel)

MONTE CARLO LS

COLOR AND TRIM SELECTION (Refer Page 8 for Additional Information)

PLEASE NOTE: The Exterior and Interior Combinations shown in the charts below and designated as recommended (R), represent the ideal combinations. Those that are shown as acceptable (A), are attractive, but less desirable than the recommended combinations.

Interior Trim Color		Blue	Gray	Lt Green	Maroon	Saddle
MODEL	SEAT TYPE					
1GZ37	Vinyl Bench	VDD1	VQ01		VFF1	VCC1
Z09	Cloth Bench	CDD1	CQ01	CGG1	CFF1	CCC1
	Cloth 55 /45	CDD3	CQ03	CGG3	CFF3	CCC3
	Cloth Bucket	CDD2	CQ02		CFF2	
	Custom Cloth 55 /45 (CL)	FDD3	FQ03	FGG3	FFF3	FCC3

CUSTOM TWO-TONE PAINT (D84 Must be Specified in "PLUS" (+) Option Section of Order Worksheet) (D60 NON-RECOMMENDED COLOR COMBINATION NOT PERMITTED)

Exterior Paint Color	Color Code 1	Color Code 2	Vinyl Roof#	Blue	Gray	Lt Green	Maroon	Saddle
Black & Med Gray (Met)	19	15	19T		R			
Blue, Dk (Met) & Lt Blue (Met)	31	25	31T	R				
Brown, Lt (Met) & Med Brown (Met)	58	62	58T					R
Gray, Med (Met) & Silver (Met)	15	12	84T		R		R	
Maroon, Dk (Met) & Med Maroon (Met)	79	71	79T				R	

≠ If Vinyl Roof is desired, Vinyl Roof Option must be specified in "PLUS" (+) option section of order worksheet.

PLEASE NOTE: Orders for additional Interior Trim or Vinyl Roof combinations may be submitted, provided the dealer orders (D60), as verification that the requested combination is definitely desired.

Exterior Paint Color	Color Code 1	Color Code 2	Blue	Gray	Lt Green	Maroon	Saddle
Black	19	19		R		R	R
Blue, Dark (Met)	31	31	R	A			R
Blue, Light (Met)	25	25	R				
Brown, Light (Met)	58	58					R
Brown, Medium (Met)	62	62					R
Gray, Medium (Met)	15	15		R		R	
Green, Light (Met)	43	43			R		
Maroon (Met)	71	71				R	
Maroon, Dark (Met)	79	79		A		R	R
Silver (Met)	12	12	R	R		R	
White	11	11	R	R	R	R	R
Yellow Berge	54	54					R

@VINYL ROOF SELECTOR

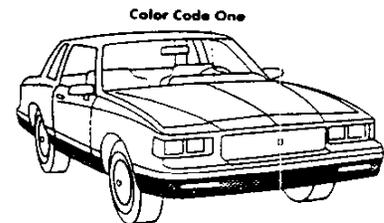
Color	Color Code 1	Color Code 2	Blue	Gray	Lt Green	Maroon	Saddle
Black	19	19		19T		19T	19T/58T
Blue, Dark (Met)	31	31	31T	31T			31T
Blue, Light (Met)	25	25	31T				
Brown, Light (Met)	58	58					58T
Brown, Medium (Met)	62	62					58T
Gray, Medium (Met)	15	15		84T/79T		84T	
Green, Light (Met)	43	43			43T		
Maroon (Met)	71	71				79T	
Maroon, Dark (Met)	79	79		79T		79T	79T
Silver (Met)	12	12	31T	19T/84T		79T	
White	11	11	11T/31T	11T/84T	11T/43T	11T/79T	11T/58T
Yellow Berge	54	54					58T

@ VINYL ROOF OPTION MUST BE SPECIFIED IN "PLUS" (+) OPTION SECTION OF ORDER WORKSHEET. When D60 Non-Recommended Color Combination is Specified, order one of the following vinyl roof colors.

BLACK 19T DARK BLUE (MET) 31T MEDIUM GRAY (MET) 84T LIGHT GREEN (MET) 43T
 DK MAROON (MET) 79T LIGHT BROWN (MET) 58T WHITE 11T

POWER TEAMS (Refer to next page for option availability and application)

ENGINE OPTION CONDITION	AXLE RATIO			
	2.29	2.41	2.73	3.08
WITH NA5 STANDARD EMISSIONS				
LB4 MX1	Std	—	G92	—
MX0	—	Std	—	G92
LG4 MX0	—	Std	—	G92
WITH YF5 CALIFORNIA EMISSIONS				
LB4 MX1	Std	—	G92	—
MX0	—	Std	—	G92
LG4 MX0	—	Std	—	G92



Color Code One
 Color Code Two
D84 CUSTOM TWO-TONE

MONTE CARLO LS

REFER WEEKLY STOPS/LATEST UPDATE

MODEL
 1GZ37/Z09 **Monte Carlo LS**
 _____ Z09 **LS (Incls Distinctive New Front, Side and Rear Exterior Appearance with Composite Halogen Headlamps and Specific Taillamps)**

ENGINES: MUST ORDER ONE (See Power Teams)

STANDARD EMISSION EQUIPMENT—REQUIRES NA5 (Also Satisfies High Altitude Emission Requirements)
 _____ LB4 4.3 Liter E.F.I. V6
 _____ LG4 5.0 Liter 4 BBL V8

CALIFORNIA EMISSION EQUIPMENT—REQUIRES YF5
 _____ LB4 4.3 Liter E.F.I. V6
 _____ LG4 5.0 Liter 4 BBL V8

EMISSION SYSTEMS: MUST ORDER ONE (See Above)

_____ NA5 Standard Emission Equipment
 _____ YF5 California Emission Requirements

QUICK-SPEC

IF TIRE AND/OR TRANSMISSION IN QUICK-SPEC IS NOT DESIRED YOU MUST "PLUS" ANOTHER TIRE AND/OR TRANSMISSION OPTION.	M	M	M	M
	L	L	L	L
	A	A	A	A
	1	2	3	4
LS	Z09	x	x	x
Air Conditioning	C60	x	x	x
Console (Bucket Seats only)	D55	x	x	x
Glass, Tinted	A01	x	x	x
Mirrors, Sport, LH Remote and RH Manual	D35	x	N/I	N/I
Moldings, Body Side Deluxe	BW2	x	x	x
Radio, AM/FM Stereo	UK4	x	N/I	N/I
Tires, P195/75 R-14 White Stripe	QMX	x	x	x
Transmission, Automatic	MX0	x	x	x
Carpeted Mats, Color-Keyed, Front only	B34	x	x	x
Carpeted Mats, Color-Keyed, Rear only	B35	x	x	x
Defogger, Rear Window Electric	C49	x	x	x
Radio, AM/FM Stereo w/Clock	UM7	x	N/I	N/I
Speed Control with Remote Speed	X34	x	x	x
Steering Wheel, Comfort	N33	x	x	x
Door Lock System, Power	AU3		x	x
Lighting, Auxiliary	TR9		x	x
Mirrors, Sport Twin Remote	D68		x	x
Radio, AM/FM Stereo w/Cassette Tape and Clock	UM6		x	x
Striping, Pin (w/o D84 Paint)	D85		x	x
Wheels, Rally	ZJ7		x	N/I
Windows, Power	A31		x	x
W/S Wiper System, Intermittent	CD4		x	x
Gage Pkg w/Trip Odometer	U39			x
Mirror, RH Visor, Illuminated	D64			x
Moldings, Door Edge Guard	B93			x
Moldings, Side Window Sill	B85			x
Seat, Power (with 55/45 Seat only)	AG9			x
Trunk Opener, Power	A90			x
Wheel Covers with Locks, Wire	N91			x

PLEASE REVIEW OPTION RESTRICTIONS BEFORE ORDERING
 Q-S OPTION

(1)	C60	AIR CONDITIONING AXLES, REAR: —Limited Slip Differential
—	G80	—Performance Ratio (See Power Teams Chart)
—	G92	BATTERY, HEAVY-DUTY: IN/A LB4 Eng
(1)	UA1	CONSOLE: (Reqs Bucket Seats) (w/CD4 Wipers Reqs AG9 Steering Wheel)

PLEASE REVIEW OPTION RESTRICTIONS BEFORE ORDERING
 Q-S OPTION

—	V08	COOLING, HEAVY-DUTY
(2)	C49	DEFOGGER, REAR WINDOW: Electric
(3)	AU3	DOOR LOCK SYSTEM, POWER
—	—	FLOOR COVERING:
(2)	B34	—Carpeted Mats, Color-Keyed, Front only
(2)	B35	—Carpeted Mats, Color-Keyed, Rear only
(4)	U39	GAGE PACKAGE WITH TRIP ODOMETER
(1)	A01	GLASS, TINTED: All Windows
—	K05	HEATER, ENGINE BLOCK: (Recommended for use in Cold Climate Areas)
(3)	TR9	LIGHTING, AUXILIARY
—	—	MIRRORS:
(1)	D35	—Sport, LH Remote and RH Manual
(3)	D68	—Sport, Twin Remote
—	D34	—RH Visor
(4)	D64	—RH Visor, Illuminated
—	—	MOLDINGS:
(1)	BW2	—Body Side, Deluxe
(4)	B93	—Door Edge Guard
(4)	B85	—Side Window Sill
—	D84	PAINT, CUSTOM TWO-TONE: (Refer Page 4 for Exterior Paint Availability and Page 8 for Add'l Information)
—	B3W	PRELIMINARY PRICE INFORMATION
—	—	RADIO EQUIPMENT:
—	UL6	—AM Radio and Digital Clock
(1)	UK4	—Electronically Tuned AM/FM Stereo Radio w/Seek-Scan (Incls Dual Rear Speakers)
(2)	UM7	—Electronically Tuned AM/FM Stereo Radio w/Seek-Scan and Digital Clock (Incls Dual Rear Speakers)
(3)	UM6	—Electronically Tuned AM/FM Stereo Radio w/Seek-Scan, Stereo Cassette Tape and Digital Clock (Incls Dual Rear Speakers)
—	UX1	—Electronically Tuned AM Stereo-FM Stereo Radio w/Seek-Scan, Stereo Cassette Tape with Search and Repeat, Graphic Equalizer and Digital Clock (Incls U66 Speakers)
—	UL5	—Radio Delete (N/A U66 Speakers)
—	U66	—Speakers, Premium Dual Rear (Incl w/UX1 Radio) (N/A UL5 Radio Delete) (Reqs UK4, UM6 or UM7 Radio)
—	U75	—Power Antenna (N/A UL5 Radio Delete)
—	—	ROOF COVER, LANDAU VINYL: (See Vinyl Roof Selector)
—	XC1	ROOF PANELS: Removable Glass
(4)	AG9	SEAT, POWER: Six-Way (Reqs 55/45 Seat) (Driver's Side only)
(2)	K34	SPEED CONTROL, ELECTRONIC: With Resume Speed
(2)	N33	STEERING WHEEL: Comfortilt
(3)	D85	STRIPING, PIN: Body (N/A D84 Paint) (Refer to Page 8 for Stripe Color Application)
—	F41	SUSPENSION EQUIPMENT: Suspension, Sport (Reqs QHY Tires)
—	U16	TACHOMETER: (Reqs U39 Gages)
—	—	TIRES: (B/W: Blackwall, W/S: White Stripe)
—	—	All-Seasons Steel Belted Radial Ply
—	QMW	—P195/75 R-14 B/W (Base)
(1)	QMX	—P195/75 R-14 W/S
—	QHY	—P205/70 R-14 W/S (Reqs F41 Susp)
—	—	TRANSMISSIONS: (See Power Teams Chart)
—	—	—Automatic (N/A LG4 Engine)
(1)	MX1	—Automatic with Overdrive
(4)	MX0	TRUNK OPENER, POWER
—	A90	WHEEL TRIM:
(4)	N91	—Wheel Covers with Locks, Wire
—	PD7	—Wheels, Aluminum
(3)	ZJ7	—Wheels, Rally
(3)	A31	WINDOWS, POWER
(3)	CD4	WINDSHIELD WIPER SYSTEM: Intermittent (w/D55 Console Reqs N33 Steering Wheel)

MONTE CARLO SS

COLOR AND TRIM SELECTION

PLEASE NOTE: The Exterior and Interior Combinations shown in the charts below and designated as recommended (R), represent the ideal combinations. Those that are shown as acceptable (A), are attractive, but less desirable than the recommended combinations.

Interior Trim Color		Gray	Maroon
MODEL	SEAT TYPE		
1GZ37 Z65	Cloth Bench Cloth Bucket Cloth 55/45	CQQ1 CQQ2 CQQ3	CFF1 CFF2 CFF3

Exterior Paint Color	Color Code 1	Color Code 2	Stripe Color	Gray	Maroon
Black	19	19	Orange Red	R	R
Maroon, Dark (Met)	79	79	Orange Red	A	R
Silver (Met)	12	12	Red	R	R
White	11	11	Red	A	R

POWER TEAMS (Refer to next page for option availability and application)

ENGINE OPTION CONDITION	AXLE RATIO
WITH NA5 STANDARD EMISSIONS	3.73
B4V	Std
WITH YF5 CALIFORNIA EMISSIONS	
B4V	Std

MONTE CARLO SS

REFER WEEKLY STOPS/LATEST UPDATE

MODEL
 1GZ37/Z65 Monte Carlo SS Sport Coupe
 _____Z65 SS (Incls Gage Pkg w/Tachometer, Sport Suspension, 4-Speed Automatic Transmission w/Overdrive, Rear Spoiler, Aluminum Wheels, Sport Mirrors, Sport Steering Wheel and P215/65 R-15 White Lettered Radial Tires)

ENGINE: **MUST ORDER (See Power Teams)**

STANDARD EMISSION EQUIPMENT—REQUIRES NA5 (Also Satisfies High Altitude Requirements)
 _____B4V 5.0 Liter 4 BBL V8 (High Output)

CALIFORNIA EMISSION EQUIPMENT—REQUIRES YF5
 _____B4V 5.0 Liter 4 BBL V8 (High Output)

EMISSION SYSTEMS: **MUST ORDER ONE (See Above)**

_____NA5 Standard Emission Equipment
 _____YF5 California Emission Requirements

QUICK-SPEC

	M	M	M	
	Z	Z	Z	
	A	A	A	
	1	2	3	
SS	Z65	x	x	x
Air Conditioning	C60	x	x	x
Carpeted Mats, Color-Keyed, Front only	B34	x	x	x
Carpeted Mats, Color-Keyed, Rear only	B35	x	x	x
Console (Bucket Seats only)	D55	x	x	x
Glass, Tinted	A01	x	x	x
Radio, AM/FM Stereo	UK4	x	N/I	N/I
Speed Control with Resume Speed	K34	x	x	x
Steering Wheel, Comfortilt	N33	x	x	x
Defogger, Rear Window Electric	C49	x	x	
Lighting, Auxiliary	TR9	x	x	
Mirrors, Sport, Twin Remote	D68	x	x	
Radio, AM/FM Stereo w/Cassette Tape and Clock	UM6	x	x	
Windows, Power	A31	x	x	
W/S Wiper System: Intermittent	CD4	x	x	
Battery, Heavy-Duty	UA1			x
Door Lock System, Power	AU3			x
Headlamps, Halogen	TT4			x
Trunk Opener, Power	A90			x

PLEASE REVIEW OPTION RESTRICTIONS BEFORE ORDERING

Q-S	OPTION
(1)	C60
	G80
(3)	UA1
(1)	D55
(2)	C49
(3)	AU3
(1)	B34
(1)	B35
(1)	A01
(3)	TT4
	K05
(2)	TR9
(2)	D68
	D34
	D64
	B3W
	UL6
(1)	UK4
	UM7
(2)	UM6
	UX1
	UL5
	U66
	EC1
	AG9
(1)	K34
(1)	N33
(3)	A90
(2)	A31
(2)	CD4

AIR CONDITIONING
AXLE, REAR: Limited Slip Differential
BATTERY, HEAVY-DUTY
CONSOLE: (Reqs Bucket Seats) (w/CD4 Wipers Reqs N33 Steering Wheel)

DEFOGGER, REAR WINDOW: Electric
DOOR LOCK SYSTEM, POWER
FLOOR COVERING:
 _____Carpeted Mats, Color-Keyed, Front only
 _____Carpeted Mats, Color-Keyed, Rear only
GLASS, TINTED: All Windows
HEADLAMPS, HALOGEN: High and Low Beam
HEATER, ENGINE BLOCK: (Recommended for use in Cold Climate Areas)

LIGHTING, AUXILIARY

MIRRORS:

_____Sport, Twin Remote

_____RH Vanity

_____RH Vanity, Illuminated

PRELIMINARY PRICE INFORMATION

RADIO EQUIPMENT:

_____AM Radio and Digital Clock

_____Electronically Tuned AM/FM Stereo Radio

w/Seek-Scan (Incls Dual Rear Speakers)

_____Electronically Tuned AM/FM Stereo Radio

w/Seek-Scan and Digital Clock (Incls Dual Rear Speakers)

_____Electronically Tuned AM/FM Stereo Radio

w/Seek-Scan, Stereo Cassette Tape and Digital Clock (Incls Dual Rear Speakers)

_____Electronically Tuned AM Stereo-FM Stereo Radio

w/Seek-Scan, Stereo Cassette Tape with Search and Repeat, Graphic Equalizer and Digital Clock (Incls U66 Speakers)

_____Radio Delete (N/A U66 Speakers)

_____Speakers, Premium Dual Rear (Incl w/UX1 Radio)

(N/A UL5 Radio Delete) (Reqs UK4, UM6 or UM7 Radio)

ROOF PANELS: Removable Glass

SEAT, POWER: Six-Way (Reqs 55/45 Seat) (Driver's Side only)

SPEED CONTROL, ELECTRONIC: With Resume Speed

STEERING WHEEL: Comfortilt

TRUNK OPENER, POWER

WINDOWS, POWER

WINDSHIELD WIPER SYSTEM: Intermittent (w/D55 Console Reqs N33 Steering Wheel)

MONTE CARLO

SOLID PAINT APPLICATION STRIPE COLOR ONLY WHEN D85 STRIPE IS ORDERED

EXTERIOR PAINT COLOR	INTERIOR TRIM COLOR				
	BLUE	GRAY	LT GREEN	MAROON	SADDLE
BLACK 19 Stripe		R LT GRAY		R RED	R SADDLE
BLUE, DARK (MET) 31 Stripe	R LT GRAY	A LT GRAY			A SADDLE
BLUE, LIGHT (MET) 25 Stripe	R DK BLUE				
BROWN, LIGHT (MET) 58 Stripe					R MED BROWN
BROWN, MEDIUM (MET) 62 Stripe					R SADDLE
GRAY, MEDIUM (MET) 15 Stripe		R LT GRAY		R DK MAROON	
GREEN, LIGHT (MET) 43 Stripe			R MED GREEN		
MAROON (MET) 71 Stripe				R DK MAROON	
MAROON, DARK (MET) 79 Stripe		A LT GRAY		R SADDLE	R SADDLE
SILVER (MET) 12 Stripe	R DK BLUE	R MED GRAY		R DK MAROON	
WHITE 11 Stripe	R DK BLUE	R MED GRAY	R MED GREEN	R DK MAROON	R MED BROWN
YELLOW BEIGE 54 Stripe					R SADDLE

R = Recommended Combination
A = Acceptable Combination

When D60 Non-Recommended Color Combination is specified or if the color of the stripe shown in the above chart is not desired, order one of the following options:
14A=Lt Gray;18A=Med Gray;
25A=Dk Blue;45A=Med Green;
62A=Saddle;65A=Med Brown;
75A=Red;79A=Dk Maroon

CUSTOM TWO-TONE PAINT WITHOUT Z09 (NO SUBSTITUTES ALLOWED) STRIPE COLOR —INCLUDED VINYL ROOF — ONLY WHEN APPROPRIATE ORDERING CODE IS INDICATED

Exterior Paint Color	Color Code 1	Color Code 2	Vinyl Roof	Stripe (Included)
Blue, Dk (Met) & Lt Blue (Met)	31	25	31T	Gold/Dk Blue (Met)
Brown, Lt (Met) & Med Brown (Met)	58	62	58T	Orange/Lt Brn (Met)
Gray, Med (Met) & Silver (Met)	15	12	84T	Maroon/Gray (Met)
Maroon, Dk (Met) & Silver (Met)	79	12	79T	Red/Dk Red (Met)

CUSTOM TWO-TONE PAINT WITH Z09 (NO SUBSTITUTES ALLOWED) STRIPE COLOR —INCLUDED VINYL ROOF — ONLY WHEN APPROPRIATE ORDERING CODE IS INDICATED

Exterior Paint Color	Color Code 1	Color Code 2	Vinyl Roof	Stripe (Included)
Black & Med Gray (Met)	19	15	19T	Med Gray
Blue, Dk (Met) & Lt Blue (Met)	31	25	31T	Lt Gray
Brown, Lt (Met) & Med Brown (Met)	58	62	58T	Med Brown
Gray, Med (Met) & Silver (Met)	15	12	84T	Lt Gray
Maroon, Dk (Met) & Med Maroon (Met)	79	71	79T	Red

MONTE CARLO

1986 VEHICLES WITH STANDARD EQUIPMENT

Prices shown are effective with initial shipments of 1986 model motor vehicles

Description	Model Number	Body Code	Wheel Base	Dealer Invoice Amount*	Dealer Price	Factory D&H(a)	List Price	Mfr's Suggested Retail Price*	Group Number
◆ 6-Cylinder Engine									
Sport Coupe	1GZ37	—	108.1"					10241.00	3
LS Coupe	1GZ37	Z09	108.1"			WILL ADVISE			3
◆ 8-Cylinder Engine									
SS Sport Coupe	1GZ37	Z65	108.1"					12466.00	3

- ★ Manufacturer's Suggested Retail Prices do not include applicable destination charges, state and local taxes, license fees, optional equipment or special items or services.
- ◆ Refer to Dealer Order Guide for California Requirements.

OPTIONS WHEN INSTALLED BY GENERAL MOTORS

Prices shown are effective with initial shipments of 1986 model motor vehicles

Description	Option Number	Dealer Invoice Amount*	Dealer Price	Factory D&H(a)	List Price	Mfr's Suggested Retail Price◇
REFER TO DEALER ORDER GUIDE FOR OPTION AVAILABILITY AND APPLICATION						
Interior Trim:						
C**1 Cloth Bench Seat					NO ADDITIONAL CHARGE	
C**3 Cloth 55/45 Seat						133.00
C**2 Cloth Bucket Seats						147.00
V**1 Vinyl Bench Seat						28.00
F**3 Custom Cloth CL 55/45 Seat						385.00
Exterior Color: Paint						
Solid					NO ADDITIONAL CHARGE	
Custom Two-Tone. Includes upper body accent and color-keyed striping	D84					214.00
Roof Cover, Padded Vinyl, Landau						245.00
Engines: (Refer to Dealer Order Guide for Emission System Requirements)						
4.3 Liter E.F.I. V6	LB4				NO ADDITIONAL CHARGE	
5.0 Liter 4 BBL V8	LG4					390.00
5.0 Liter 4 BBL V8 (High Output)	B4V				NO ADDITIONAL CHARGE	
Air Conditioning: Includes increased cooling	C60					750.00
Axles, Rear:						
Limited Slip Differential	G80					100.00
Performance Ratio	G92					21.00
Battery, Heavy-Duty	UA1					26.00
Console	D55					110.00
Cooling, Heavy-Duty:						
Without C60 Air Conditioning	V08					70.00
With C60 Air Conditioning	V08					40.00
Defogger, Rear Window: Electric	C49					145.00
Door Lock System, Power: Electric	AU3					130.00
Emission Systems:						
California Emission Requirements. Includes all testing, equipment and/or certification necessary for registration in the State of California.	YF5					99.00
Standard Emission Equipment	NA5				NO ADDITIONAL CHARGE	
Floor Covering: Mats, Color-Keyed.						
2 Front only, Carpeted	B34					25.00
2 Rear only, Carpeted	B35					20.00
Gage Package With Trip Odometer: Included with Z65 SS Sport Coupe. Includes temperature, voltmeter and oil pressure gages						
	U39					69.00
Glass, Tinted: All Windows	A01					115.00
Headlamps, Halogen: High and Low Beam	TT4					25.00

- * Dealer Invoice Amount includes 3% Holdback Amount retained for dealer's account.
- (a) D & H Charges on vehicle and optional equipment include reimbursement to ordering Division for any tax that it has paid, incurred or agreed to pay thereon.
- ◇ State and local taxes not included.

MONTE CARLO

OPTIONS WHEN INSTALLED BY GENERAL MOTORS

Prices shown are effective with initial shipments of 1986 model motor vehicles

Description	Option Number	Dealer Invoice Amount*	Dealer Price	Factory D&H(a)	List Price	Mfr's Suggested Retail Price◇
REFER TO DEALER ORDER GUIDE FOR OPTION AVAILABILITY AND APPLICATION						
Heater, Engine Block	K05					20.00
Lighting, Auxiliary: Includes luggage compartment lamp, underhood lamp and headlamp reminder buzzer	TR9					28.00
Mirrors:						
<i>Sport, LH Remote and RH Manual. Standard on Z65 SS Sport Coupe</i>	D35					53.00
<i>Sport, Twin Remote.</i>						
Without Z65 SS Sport Coupe	D68					83.00
With Z65 SS Sport Coupe	D68					30.00
R.H. Visor	D34					7.00
R.H. Visor, Illuminated	D64					50.00
Moldings:						
<i>Body Side, Deluxe</i>	8W2					57.00
<i>Door Edge Guards</i>	893					15.00
<i>Side Window Sill</i>	885					45.00
Preliminary Price Information	B3W					N.A.
Radio Equipment:						
<i>AM Radio with Digital Clock</i>	UL6					39.00
<i>Electronically Tuned AM/FM Stereo Radio with Seek and Scan. Includes dual rear speakers</i>	UK4					158.00
<i>Electronically Tuned AM/FM Stereo Radio with Seek and Scan and Digital Clock. Includes dual rear speakers</i>	UM7					197.00
<i>Electronically Tuned AM/FM Stereo Radio with Seek and Scan, Stereo Cassette Tape and Digital Clock. Includes dual rear speakers</i>	UM6					319.00
<i>Electronically Tuned AM Stereo and FM Stereo Radio with Seek and Scan, Stereo Cassette Tape with Search and Repeat, Graphic Equalizer and Digital Clock. Includes U86 Premium Dual Rear Speakers</i>	UX1					494.00
<i>Radio Delete</i>	UL5					(-56.00)
<i>Antenna, Power</i>	U75					65.00
<i>Speakers, Premium Dual Rear. Included with UX1 Radio</i>	U86					25.00
Roof Panels: Removable Glass. Includes locks	CC1					875.00
Seat, Power: Electric, 6-Way Control, Driver's side only with 55/45 Seat	AG9					225.00
Speed Control, Electronic: With Resume Speed	K34					175.00
Steering Wheel: Comfortilt	N33					115.00
Striping, Pin: Body	D85					61.00
Suspension Equipment: Sport. Standard on Z65 SS Sport Coupe. Includes H.D. front and rear shock absorbers, higher rated front and rear springs, higher rated rear suspension bushings, larger diameter front stabilizer bar and added rear stabilizer bar	F41					49.00
Tachometer: Included with Z65 SS Sport Coupe	U16					90.00
Tires:						
<i>P195/75 R-14 All Seasons Steel Belted Radial Ply Blackwall. (Standard except on Z65 SS Sport Coupe)</i>	QMW				NO ADDITIONAL CHARGE	
<i>P195/75 R-14 All Seasons Steel Belted Radial Ply White Stripe</i>	QMX					82.00
<i>P205/70 R-14 All Seasons Steel Belted Radial Ply White Stripe</i>	QHY					124.00
Transmissions:						
<i>Automatic with Overdrive. Standard on Z65 SS Sport Coupe</i>	MX0					175.00
<i>Automatic</i>	MX1				NO ADDITIONAL CHARGE	
Trunk Opener, Power: Electric	A90					40.00
Wheel Trim:						
<i>Wheel Covers with Locks, Wire</i>	N91					199.00
<i>Wheels, Rally. Includes styled wheels, special hub caps and trim rings</i>	ZJ7					56.00
<i>Wheels, Aluminum Cast</i>	PD7					382.00

* Dealer Invoice Amount includes 3% Holdback Amount retained for dealer's account.

(a) D & H Charges on vehicle and optional equipment include reimbursement to ordering Division for any tax that it has paid, incurred or agreed to pay thereon.

◇ State and local taxes not included.



MONTE CARLO

1986 VEHICLES WITH STANDARD EQUIPMENT

Prices shown are effective with vehicles produced on and after April 14, 1986

Description	Model Number	Body Code	Wheel Base	Dealer Invoice Amount*	Dealer Price	Factory D&H(s)	List Price	Mfr's Suggested Retail Price*	Group Number
◆ 6-Cylinder Engine									
Sport Coupe	1GZ37	—	108.1"					10569.00	3
LS Coupe	1GZ37	Z09	108.1"					10785.00	3
◆ 8-Cylinder Engine									
SS Sport Coupe	1GZ37	Z65	108.1"					12865.00	3

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

◆ Refer to Dealer Order Guide for California Requirements.

OPTIONS WHEN INSTALLED BY GENERAL MOTORS

Prices shown are effective with vehicles produced on and after April 14, 1986

Description	Option Number	Dealer Invoice Amount*	Dealer Price	Factory D&H(s)	List Price	Mfr's Suggested Retail Price◇
REFER TO DEALER ORDER GUIDE FOR OPTION AVAILABILITY AND APPLICATION						
Interior Trim:						
C**1 Cloth Bench Seat						NO ADDITIONAL CHARGE
C**3 Cloth 55/45 Seat						133.00
C**2 Cloth Bucket Seats						147.00
V**1 Vinyl Bench Seat						28.00
F**3 Custom Cloth CL 55/45 Seat						385.00
Exterior Color: Paint						
Solid						NO ADDITIONAL CHARGE
Custom Two-Tone. Includes upper body accent and color-keyed striping	D84					214.00
Roof Cover, Padded Vinyl, Landau						260.00
Engines: (Refer to Dealer Order Guide for Emission System Requirements)						
4.3 Liter E.F.I. V6	LB4					NO ADDITIONAL CHARGE
5.0 Liter 4 BBL V8	LG4					440.00
5.0 Liter 4 BBL V8 (High Output)	B4V					NO ADDITIONAL CHARGE
Air Conditioning: Includes increased cooling	C60					775.00
Axles, Rear:						
Limited Slip Differential	G80					100.00
Performance Ratio	G92					21.00
Battery, Heavy-Duty	UA1					26.00
Console	D55					110.00
Cooling, Heavy-Duty:						
Without C60 Air Conditioning	V08					70.00
With C60 Air Conditioning	V08					40.00
Defogger, Rear Window: Electric	C49					145.00
Door Lock System, Power: Electric	AU3					145.00
Emission Systems:						
California Emission Requirements. Includes all testing, equipment and/or certification necessary for registration in the State of California.	YF5					99.00
Standard Emission Equipment	NA5					NO ADDITIONAL CHARGE
Floor Covering: Mats, Color-Keyed.						
2 Front only, Carpeted	B34					25.00
2 Rear only, Carpeted	B35					20.00
Gage Package With Trip Odometer: Included with Z65 SS Sport Coupe. Includes temperature, voltmeter and oil pressure gages						
	U39					69.00
Glass, Tinted: All Windows	A01					120.00
Headlamps, Halogen: High and Low Beam. Standard on Z09 LS Coupe	TT4					25.00

* Dealer Invoice Amount includes 3% Holdback Amount retained for dealer's account.

(a) D & H Charges on vehicle and optional equipment include reimbursement to ordering Division for any tax that it has paid, incurred or agreed to pay thereon.

◇ State and local taxes not included.

MONTE CARLO

OPTIONS WHEN INSTALLED BY GENERAL MOTORS

Prices shown are effective with vehicles produced on and after April 14, 1986

Description	Option Number	Dealer Invoice Amount*	Dealer Price	Factory D&H(a)	List Price	Mfr's Suggested Retail Price ^o
REFER TO DEALER ORDER GUIDE FOR OPTION AVAILABILITY AND APPLICATION						
Heater, Engine Block	K05					20.00
Lighting, Auxiliary: Includes luggage compartment lamp, underhood lamp and headlamp reminder buzzer	TR9					28.00
Mirrors:						
<i>Sport, LH Remote and RH Manual.</i> Standard on Z65 SS Sport Coupe	D35					53.00
<i>Sport, Twin Remote.</i>						
Without Z65 SS Sport Coupe	D68					83.00
With Z65 SS Sport Coupe	D68					30.00
R.H. Visor	D34					7.00
R.H. Visor, Illuminated	D64					50.00
Moldings:						
<i>Body Side, Deluxe</i>	BW2					60.00
<i>Door Edge Guards</i>	B93					15.00
<i>Side Window Sill</i>	B85					45.00
Preliminary Price Information	B3W					N.A.
Radio Equipment:						
<i>AM Radio with Digital Clock</i>	UL6					39.00
<i>Electronically Tuned AM/FM Stereo Radio with Seek and Scan.</i> Includes dual rear speakers	UK4					168.00
<i>Electronically Tuned AM/FM Stereo Radio with Seek and Scan and Digital Clock.</i> Includes dual rear speakers	UM7					207.00
<i>Electronically Tuned AM/FM Stereo Radio with Seek and Scan, Stereo Cassette Tape and Digital Clock.</i> Includes dual rear speakers	UM6					328.00
<i>Electronically Tuned AM Stereo and FM Stereo Radio with Seek and Scan, Stereo Cassette Tape with Search and Repeat, Graphic Equalizer and Digital Clock.</i> Includes U66 Premium Dual Rear Speakers	UX1					504.00
<i>Radio Delete</i>	UL5					(56.00)
<i>Antenna, Power</i>	U75					70.00
<i>Speakers, Premium Dual Rear.</i> Included with UX1 Radio	U66					25.00
Roof Panels: Removable Glass						
Without locks	CC1					870.00
With locks	CC1					895.00
Seat, Power: Electric, 6-Way Control, Driver's side only with 55/45 Seat	AG9					240.00
Speed Control, Electronic: With Resume Speed	K34					175.00
Steering Wheel: Comfortilt	N33					125.00
Striping, Pin: Body	O85					61.00
Suspension Equipment: Sport. Standard on Z65 SS Sport Coupe. Includes H.D. front and rear shock absorbers, higher rated front and rear springs, higher rated rear suspension bushings, larger diameter front stabilizer bar and added rear stabilizer bar	F41					49.00
Tachometer: Included with Z65 SS Sport Coupe	U16					90.00
Tires:						
<i>P195/75 R-14 All Seasons Steel Belted Radial Ply Blackwall.</i> (Standard except on Z65 SS Sport Coupe)	QMW				NO ADDITIONAL CHARGE	
<i>P195/75 R-14 All Seasons Steel Belted Radial Ply White Stripe</i>	QMX					72.00
<i>P205/70 R-14 All Seasons Steel Belted Radial Ply White Stripe</i>	QHY					134.00
Transmissions:						
<i>Automatic with Overdrive.</i> Standard on Z65 SS Sport Coupe	MX0					175.00
<i>Automatic</i>	MX1				NO ADDITIONAL CHARGE	
Trunk Opener, Power: Electric	A90					50.00
Wheel Trim:						
<i>Wheel Covers with Locks, Wire</i>	N91					199.00
<i>Wheels, Rally.</i> Includes styled wheels, special hub caps and trim rings	ZJ7					56.00
<i>Wheels, Aluminum Cast.</i>	PD7					362.00

* Dealer Invoice Amount includes 3% Holdback Amount retained for dealer's account.
(a) D & H Charges on vehicle and optional equipment include reimbursement to ordering Division for any tax that it has paid, incurred or agreed to pay thereon.
o State and local taxes not included.

MANUFACTURERS MOTOR VEHICLE SPECIFICATIONS

METRIC(U.S. Customary)

Passenger Car

1986

Manufacturer	Chevrolet Motor Division General Motors Corporation	Car Line	Monte Carlo - El Camino	
Mailing Address	Chevrolet-Pontiac-Canada Group Engineering Center General Motors Corporation 30003 Van Dyke Warren, MI 48090-9060	Issued	July, 1985	Revised September, 1985

Questions concerning these specifications should be directed to the manufacturer whose address is shown above.

The information contained herein is prepared, distributed by, and is solely the responsibility of the automobile manufacturing company to whose products it relates. This specification form was developed by the automobile manufacturing companies under the auspices of the Motor Vehicle Manufacturers Association of the United States, Inc.

The General Specifications herein are those in effect at date of compilation and are subject to change without notice by the manufacturer.

Blank Forms Provided by Technical Affairs Division



Motor Vehicle Manufacturers Association
of the United States, Inc.

MVMA Specifications Form Passenger Car

METRIC (U.S. Customary)

Table of Contents

1	Car Models
2	Power Teams
3-6	Engine
4	Lubrication System
4	Diesel Information
5	Cooling System
6	Fuel System
7	Vehicle Emission Control
7	Exhaust System
8-10	Transmission, Axles and Shafts
11	Suspension-Front and Rear
12-13	Brakes
13	Tires and Wheels
14-15	Steering
15-16	Electrical
17	Body – Miscellaneous Information
18	Restraint System
18	Frame
18	Glass
19	Convenience Equipment
20-22	Car and Body Dimensions
23	Vehicle Fiducial Marks
24	Lamps and Headlamps
25	Vehicle Mass (Weight)
26	Optional Equipment Differential Mass (Weight)
27-33	Car and Body Dimensions Definitions - Key Sheets
34	Index

NOTE:

1. This form uses both SI metric units and U.S. Customary units. The metric unit of measure is presented first, and the customary unit follows in parentheses.
2. UNLESS OTHERWISE INDICATED:
 - a. Specifications apply to standard models without optional equipment. Significant deviations are noted.
 - b. Nominal design dimensions are used throughout these specifications.
 - c. All linear dimensions are in millimeters (inches), and all mass (weight) specifications are in kilograms (pounds).
3. The General Specifications herein are those in effect at date of completion and are subject to change without manufacturer.
4. Additional Car and Body Dimensions (based in part on SAE J1100 "Motor Vehicle Dimensions" manufacturer.

MVMA Specifications Form Passenger Car

Car Line MONTE CARLO - EL CAMINO
 Model Year 1986 Issued 7-85 Revised (#) _____

METRIC (U.S. Customary)

Car Models

Model Description & Drive (FWD/RWD)	Introduction Date	Make, Car Line, Series, Body Type (Mfr's Model Code)	No. of Designated Seating Positions (Front/Rear)		Max. Trunk/Cargo Load—Kilograms (Pounds)
Rear Wheel Drive		Model Number	Front/Rear		
Monte Carlo 2-Door Coupe		1GZ37	3	3	73.1 (161.2)
Monte Carlo "SS" 2-Door Coupe		1GZ37 w/Z65	3	3	73.1 (161.2)
El Camino 2-Door Sedan Pick-up		1GW80	3	-	362.9 (800.0)

NOTE: Any specifications on the following pages that are specific to California requirements are indicated accordingly.

MVMA Specifications Form Passenger Car

Car Line MONTE CARLO - EL CAMINO
 Model Year 1986 Issued 7-85 Revised (●) _____

METRIC (U.S. Customary)

Power Teams (Indicate whether ~~standard~~ or optional)

SAE J1349 Net bhp (brake horsepower) and net torque corrected to 77°F/25° C and 29.61 in. Hg/100 kPa atmospheric pressure.

SERIES AVAILABILITY	ENGINE					E x h a u s t S/D	TRANSMISSION TRANSAXLE	DRIVE RATIOS (:1)			
	Displ. Liters (in ³)	Fuel Injection	Compr. Ratio	SAE Net at RPM				AXLE RATIO			
				kw (bhp)	Torque N·m (lb. ft.)			Overall Base Veh. # Drive	Overall Opt. Veh. Drive	Overall Veh. Drive	Overall Opt. Veh. Drive
Base - All States Monte Carlo El Camino	V6 4.3 Liter (262CID) LB4	FI *	9.3:1	140 @ 4000	225 @ 2000	S	Auto '200c'- Base Monte Carlo	2.29	2.29	--	--
							Auto '200c'- El Camino-Base	2.41	2.41	2.73\$	2.73
							Auto '200-4R' Opt. Monte Carlo	2.41	1.61	3.08\$	2.06
							Auto '200-4R' Opt. El Camino	2.56	1.71	3.08\$	2.06
Opt. - All States Monte Carlo El Camino	V8 5.0 Liter (305CID) LG4	4	9.5:1	150 @ 4000	240 @ 2000	S	Auto '200-4R' Opt. Monte Carlo	2.41	1.61	3.08\$	2.06
							Auto '200c'- El Camino-Base	2.41	2.41	2.73\$	2.73
							Auto '200-4R' Opt. El Camino	2.56	1.71	3.08\$	2.06
Base - All States Monte Carlo "SS" (RPO Z65)	V8 5.0 Liter (305CID) L69 HO	4	9.5:1	180 @ 4800	225 @ 3200	S	Auto '200-4R' Base	3.73	2.50	--	--
* - Electronic Fuel Injection # - 191mm (7-1/2") ring gear, except as noted. \$ - Optional Axle Ratio.											

MVMA Specifications Form Passenger Car

Car Line MONTE CARLO-LE CAMARO
 Model Year 1986 Issued 7-85 Revised (e) _____

METRIC (U.S. Customary)

Engine Description/Carb. Engine Code	4.3L V6 (262 CID) Electronic Fuel Injection RPO LB4	5.0L V8 (305 CID) 4-Bbl. Carburetor RPO LG4
---	---	---

ENGINE - GENERAL

Type & description (inline, V, angle, flat, location, front, mid, rear, transverse, longitudinal, sohc, dohc, ohv, hemi, wedge, pre-camber, etc.)	90° Front Longitudinal		
Manufacturer	Chevrolet		
No. of cylinders	6	8	
Bore	101.60 (4.00)	94.89 (3.74)	
Stroke	88.39 (3.48)	88.39 (3.48)	
Bore spacing (C - L to C - L)	111.80 (4.40)	111.80 (4.40)	
Cylinder block material & mass (kg (lbs.))	Cast Alloy Iron 46.500 (102.5)	Cast Alloy Iron 68.674 (151.4)	
Cylinder block deck height	--	229.2 (9.025)	
Deck clearance (minimum) (above or below block)	--	.635 (.025) below	
Cylinder head material & mass (kg (lbs.))	Cast Alloy Iron 16.330 (36.0)	Cast Alloy Iron 17.917 (39.5)	
Cylinder head volume (cm ³)	Not Applicable	Not Applicable	
Head gasket thickness (compressed)	.0210 (.001)	.533 (.021)	
Minimum combustion chamber total volume (cm ³)	Not Available		
Cyl. no. system (front to rear)*	L. Bank	1-3-5	1-3-5-7
	R. Bank	2-4-6	2-4-6-8
Firing order	1-6-5-4-3-2	1-8-4-3-6-5-7-2	
Intake manifold material & mass (kg (weight, lbs.))	Cast Aluminum/5.000 (11.0)	Cast Aluminum/6.900 (15.2)	
Exhaust manifold material & mass (kg (weight, lbs.))	Stainless Steel/3.146 (6.9)LH	Cast Iron/4.140 (9.1) LH	
Recommended fuel (leaded, unleaded, diesel)	Stainless Steel/2.141 (4.7)RH Unleaded	Cast Iron/3.800 (8.4) RH	
Fuel antiknock index (R + M) 2	87		
Total dressed engine mass (wt) dry**	208.9 (460.6) Auto.	248.4 (547.6) Auto.	

Engine - Pistons

Material & mass, g (weight, oz.) - piston only	Cast Aluminum Alloy .598 (21.1)	Cast Aluminum Alloy .502 (17.7)
--	------------------------------------	------------------------------------

Engine - Camshaft

Location	In block above crankshaft	
Material & mass (kg (weight, lbs.))	Cast alloy iron/3.171 (7.0)	Cast alloy iron/3.969 (8.7)
Drive type	Chain / belt	Chain
	Width / pitch	--

* Rear of engine - drive takeoff. View from drive takeoff end to determine left & right side of engine.
 ** Dressed engine mass (weight) includes the following:

All those items necessary to make the engine a complete ready-to-run unit.

MVMA Specifications Form Passenger Car

Car Line MONTE CARLO-EL CAMINO
 Model Year 1986 Issued 7-85 Revised (●) _____

METRIC (U.S. Customary)

Engine Description/Carb.
Engine Code

5.0 Liter V8 (305 CID)
4-Bbl. Carburetor
RPO L69 HO

ENGINE - GENERAL

Type & description (inline, V, angle, flat, location, front, mid, rear, transverse, longitudinal, sohc, dohc, ohv, hemi, wedge, pre-camber, etc.)	90° V8 Front Longitudinal	
Manufacturer	Chevrolet	
No. of cylinders	8	
Bore	94.89 (3.74)	
Stroke	88.39 (3.48)	
Bore spacing (C L to C L)	111.8 (4.40)	
Cylinder block material & mass kg (lbs.)	Cast alloy iron 68.674 (151.4)	
Cylinder block deck height	229.2 (9.025)	
Deck clearance (minimum) (above or below block)	0.25 below	
Cylinder head material & mass kg (lbs.)	Cast alloy iron 17.917 (39.5)	
Cylinder head volume (cm ³)	Not Applicable	
Head gasket thickness (compressed)	.533 (.021)	
Minimum combustion chamber total volume (cm ³)	Not Available	
Cyl. no. system (front to rear)*	L. Bank	1-3-5-7
	R. Bank	2-4-6-8
Firing order	1-8-4-3-6-5-7-2	
Intake manifold material & mass (kg (weight, lbs.))	Cast Aluminum/6.900 (15.2)	
Exhaust manifold material & mass (kg (weight, lbs.))	Cast Iron/4.140 (9.1) L.H., 3.800 (8.4) R.H.	
Recommended fuel (leaded, unleaded, diesel)	Unleaded	
Fuel antiknock index (R + M) 2	87	
Total dressed engine mass (wt) dry**	249.1 (549.2) Auto	

Engine - Pistons

Material & mass, g (weight, oz.) - piston only
Cast aluminum alloy .502 (17.7)

Engine - Camshaft

Location
In block above crankshaft

Material & mass kg (weight, lbs.)
Cast iron 3.856 (8.5)

Drive type	Chain / belt	Chain
	Width / pitch	15.87 (.625)/12.7 (.500)

* Rear of engine - drive takeoff. View from drive takeoff end to determine left & right side of engine.

** Dressed engine mass (weight) includes the following:

All these items necessary to make the engine a complete ready-to-run unit.

MVMA Specifications Form Passenger Car

Car Line MONTE CARLO-EL CAMINO
 Model Year 1986 Issued 7-85 Revised (●) _____

METRIC (U.S. Customary)

Engine Description/Carb.
Engine Code

4.3L V6 (262 CID) Electronic Fuel Injection RPO LB4	5.0L V8 (305 CID) 4-Bbl. Carburetor RPO LG4
---	---

Engine - Valve System *

Hydraulic lifters (std., opt., NA)	Standard	
Valves	Number intake / exhaust	6/6
	Head O.D. intake / exhaust	49.28 (1.94)/38.10(1.50)
		8/8
		46.74(1.84)/38.10(1.50)

Engine - Connecting Rods

Material & mass (kg., (weight, lbs.))	1141 Steel Forging/.388(0.85)	1037 or 1038 Cast Steel/.388 (0.85)
---------------------------------------	-------------------------------	--

Engine - Crankshaft

Material & mass (kg., (weight, lbs.))	Nodular Cast Iron/17.50(38.58)	Nodular Cast Iron/23.36(51.50)
End thrust taken by bearing (no.)	4	5
Number of main bearings	4	5
Seal (material, one, two piece design, etc.)	Front	
	Rear	

Engine - Lubrication System

Normal oil pressure (kPa (psi) at engine rpm)	345-448(50-65 @ 2000)	
Type oil intake (floating, stationary)	Stationary	
Oil filter system (full flow, part. filter)	Full flow	
Capacity of c/case, less filter-residual (qt.)	3.8 (4.0)	4.5 (5.0)

Engine - Diesel Information

Diesel engine manufacturer	
Glow plug, current drain at 0°F	Not
Injector nozzle	Type
	Opening pressure (MPa (psi))
Pre-chamber design	
Fuel injection pump	Manufacturer
	Type
Fuel injection pump drive (belt, chain, gear)	
Supplementary vacuum source (type)	
Fuel heater (yes/no)	
Water separator, description (std., opt.)	
Turbo manufacturer	
Oil cooler-type (oil to engine coolant, oil to ambient air)	
Oil filter	

Engine - Intake System

Turbo charger - manufacturer	Not
Super charger - manufacturer	Applicable
Charge cooler	

MVMA Specifications Form Passenger Car

Car Line MONTE CARLO-EL CAMINO
 Model Year 1986 Issued 7-85 Revised (●) _____

METRIC (U.S. Customary)

Engine Description/Carb.
Engine Code

5.0Liter V8 (305 CID)
4-Bbl. Carburetor
RPO L69

Engine - Valve System

Hydraulic lifters (std., opt., NA)	Standard	
Valves	Number intake / exhaust	8/8
	Head O.D. intake / exhaust	46.74 (1.84)/38.10 (1.50)

Engine - Connecting Rods

Material & mass (kg., (weight, lbs.))	1037 or 1038 cast steel/.388 (0.8)
---------------------------------------	------------------------------------

Engine - Crankshaft

Material & mass (kg., (weight, lbs.))	Nodular cast iron/23.4 (51.6)	
End thrust taken by bearing (no.)	5	
Number of main bearings	5	
Seal (material, one, two piece design, etc.)	Front	
	Rear	

Engine - Lubrication System

Normal oil pressure (kPa (psi) at engine rpm)	345-448 (50-65 @ 2000)
Type oil intake (floating, stationary)	Stationary
Oil filter system (full flow, part, other)	Full flow
Capacity of c/case, less filter-refill-L (qt.)	4.5 (5.0)

Engine - Diesel Information

Diesel engine manufacturer		
Glow plug, current drain at 0°F		
Injector nozzle	Type	Not
	Opening pressure (kPa (psi))	Applicable
Pre-chamber design		
Fuel injection pump	Manufacturer	
	Type	
Fuel injection pump drive (belt, chain, gear)		
Supplementary vacuum source (type)		
Fuel heater (yes/no)		
Water separator, description (std., opt.)		
Turbo manufacturer		
Oil cooler-type (oil to engine coolant; oil to ambient air)		
Oil filter		

Engine - Intake System

Turbo charger - manufacturer	Not
Super charger - manufacturer	Applicable
Charge cooler	

MVMA Specifications Form Passenger Car

Car Line MONTE CARLO-EL CAMINO
 Model Year 1986 Issued 7-85 Revised (●) _____

METRIC (U.S. Customary)

Engine Description/Carb.
 Engine Code

4.3L V6 (262 CID)
 (Electronic Fuel Injection)
 RPO LB4

Engine - Cooling System

Coolant recovery system (std., opt., n.a.)		Standard	
Coolant fill location (rad., bottle)		Bottle, coolant recovery	
Radiator cap relief valve pressure (kPa (psi))		103.4 (15.0)	
Circulation thermostat	Type (choke, bypass)	Choke	
	Starts to open at °C (°F)	91 (195)	
Water pump	Type (centrifugal, other)	Centrifugal	
	GPM 1000 pump rpm	--	
	Number of pumps	One	
	Drive (V-belt, other)	V-belt	
	Bearing type	Sealed double row ball	
	Impeller material		
Housing material			
By-pass recirculation [type (inter., ext.)]		Internal	
Cooling system capacity	With heater—L.(qt.)	12.31 (13.0)	
	With air cond.—L.(qt.)	12.44 (13.1)	
	Opt. equipment [specify—L.(qt.)]	12.54 (13.2)	
Water jackets full length of cyl. (yes, no)		Yes	
Water all around cylinder (yes, no)		Yes	
Water jackets open at head face (yes, no)			
Radiator core	Std., A/C, HD	Std.	A/C
	Type (cross-flow, etc.)	Cross flow	
	Construction (fin & tube mechanical, braze, etc.)		
	Material, mass (kg (wgt. lbs.))	copper-brass, high efficiency radiator	
	Width	528.3	528.3
	Height	429.7	429.7
	Thickness	25.0	40.2
	Fins per inch #	4.5	3.0
Radiator end tank material			
Fan	Std., elec., opt.	Std.	A/C
	Number of blades & type (flex, solid, material)	4, Steel, solid	5-Steel, solid
	Diameter & projected width	482.6 (19.0)	482.6 (19.0)
	Ratio (fan to crankshaft rev.)	--	--
	Fan cutout type	--	Clutch
	Drive type (direct, remote)	V-belt	V-belt
	RPM at idle (elec.)	--	--
	Motor rating (wattage) (elec.)	--	--
	Motor switch (type & location) (elec.)	--	--
	Switch point (temp., pressure) (elec.)	--	--
Fan shroud (material)		Plastic	Plastic

- Distance between top of fins.

MVMA Specifications Form Passenger Car

Car Line MONTE CARLO-FI CAMINO
 Model Year 1986 Issued 7-85 Revised (●) _____

METRIC (U.S. Customary)

Engine Description/Carb.
Engine Code

5.0 Liter V8 (305 CID) 4-Bbl. Carburetor RPO LG4	5.0 Liter V8 (305 CID) 4-Bbl. Carburetor RPO L69 HO
--	---

Engine - Cooling System

Coolant recovery system (std., opt., n.a.)		* Standard				
Coolant fill location (rad., bottle)		Bottle, coolant recovery				
Radiator cap relief valve pressure (kPa (psi))		103.4 (15.0)				
Circulation thermostat	Type (choke, bypass)	Choke				
	Starts to open at °C (°F)	91 (195)				
Water pump	Type (centrifugal, other)	Centrifugal				
	GPM 1000 pump rpm	14				
	Number of pumps	One				
	Drive (V-belt, other)	V-belt				
	Bearing type	Sealed double row ball				
	Impeller material					
Housing material						
By-pass recirculation (type inter., ext.)		Internal				
Cooling system capacity	With heater-L.(qt.)	15.53 (16.42)				
	With air cond.-L.(qt.)	15.03 (15.89)				
	Opt. equipment (specify-L.(qt.))	15.13 (15.99)@				
Water jackets full length of cyl. (yes, no)		Yes				
Water all around cylinder (yes, no)		Yes				
Water jackets open at head face (yes, no)						
Radiator core	Std., A/C, HD	* Std.	A/C or H/D	A/C	Std.	A/C
	Type (cross-flow, etc.)	Cross flow				
	Construction (fin & tube mechanical, braze, etc.)					
	Material, mass (kg (wt. lbs.))	copper-brass, high efficiency radiator				
	Width	668.0	S	S	668.0	S
	Height	429.7	S	S	429.7	S
	Thickness	25.0	S	40.2	25.0	40.2
	Fins per inch (*)	(1)	(2)	(1)	3.0	4.0
Radiator end tank material						
Fan	Std., elec., opt.	Std.	A/C		Std.	A/C
	Number of blades & type (flex, solid, metal)	4, Steel, Solid %	5, Steel, Solid +	5, Steel, Solid	7, Aluminum, Solid	
	Diameter & projected width	482.6(19.0)	482.6(19.0)	482.6(19.0)	482.6(19.0)	
	Ratio (fan to crankshaft rev.)	.95:1	1.08:1	1.10:1	1.25:1	
	Fan cutout type	--	Clutch	Clutch	Clutch	
	Drive type (direct, remote)	V-belt	V-belt	V-belt	V-belt	
	RPM at idle (elec.)	--	--	--	--	
	Motor rating (wattage) (elec.)	--	--	--	--	
	Motor switch (type & location) (elec.)	--	--	--	--	
	Switch point (temp., pressure) (elec.)	--	--	--	--	
	Fan shroud (material)	Plastic	Plastic	Plastic	Plastic	

- (*) - Distance between ~~top~~ of fins.
- (+) - 7 blades, aluminum with heavy duty radiator (RPO-V08).
- @ - 15.83 with A/C and heavy duty radiator.
- (%) - 5 blades and clutch with 2.56, 2.73, 3.08 rear axle.

- (1) - 4.5 for 49 states, 4.0 for California.
- (2) - 3.5 for 49 states, 3.0 for California.

MVMA Specifications Form Passenger Car

Car Line MUNIE CARLO - EL CAMINO
 Model Year 1986 Issued 7-85 Revised (●) _____

METRIC (U.S. Customary)

Engine Description/Carb.
Engine Code

4.3 L V6 (262 CID) Electronic Fuel Injection RPO LB4	5.0 L V8 (305 CID) 4-Bbl Carburetor RPO LG4
--	---

Engine – Fuel System (See supplemental page for details of Fuel Injection, Supercharger, Turbocharger, etc. if used)

Induction type: carburetor, fuel injection system, etc.		Fuel Injection	Carburetor	
Carburetor	Mfr.		Rochester	
	Choke (type)	None	Electric	
	Idle spd.-rpm (spec. neutral or drive and propane if used)	Manual	"	Not Available/Not available
		Automatic	"	500 RPM (Drive)
Idle A/F mix.		Preset-no adjust provided		
Fuel injection	Point of injection (no.)	Throttle Body	--	
	Constant, pulse, flow	Pulse	--	
	Control (electronic, mech.)	Electronic	--	
	System pressure (kPa (psi))	--	--	
Intake manifold heat control (exhaust or water thermostatic or fixed)		Exhaust		
Air cleaner type	Standard	Replaceable paper element, single snorkel		
	Optional	Not Available		
Fuel pump	Type (elec. or mech.)	Electrical	Mechanical	
	Location (eng., tank)	Fuel Tank	Lower RF engine	
	Pressure range (kPa (psi))	--	38.0-48.5	

Fuel Tank

Capacity (refill L (gallons))		66.6(17.6) Monte Carlo	68.5(18.1)
Location (describe)		Rear center-underbody	
Attachment		Underbody strap	
Material & Mass (kg (weight lbs))		Steel #1008 or 1010 GM-124-M	
Filler pipe	Location & material	Monte Carlo - center rear; El Camino LR quarter panel	
	Connection to tank	Solid solder	
Fuel line (material)		Steel #1008 or 1010 GM-124-M	
Fuel hose (material)		Rubber	
Return line (material)		Steel #1008 or 1010 GM-124-M	
Vapor line (material)		Steel #1008 or 1010 GM-124-M	
Extended range tank	Opt., n.a.	Optional	
	Capacity (L (gallons))	83.3 (22.0) opt. El Camino	
	Location & material	Rear center underbody	
	Attachment	Underbody straps	
Auxiliary tank	Opt., n.a.	Not Available	
	Capacity (L (gallons))	"	
	Location & material	"	
	Attachment	"	
	Selector switch or valve	"	
	Separate fill	"	

MVMA Specifications Form Passenger Car

Car Line MONTE CARLO - EL CAMINO
 Model Year 1986 Issued 7-85 Revised (#) _____

METRIC (U.S. Customary)

Engine Description/Carb.
Engine Code

5.0 L V8 (305 CID)
4-Bbl Carburetor
RPO L69

Engine - Fuel System (See supplemental page for details of Fuel Injection, Supercharger, Turbocharger, etc. if used)

Induction type: carburetor, fuel injection system, etc.		Carburetor	
Carburetor	Mfr.	Rochester	
	Choke (type)	Electric	
	Idle spd.-rpm (spec. neutral or drive and propane if used)	Manual	Not Available
		Automatic	600 RPM (Drive)
Idle A/F mix.		Preset - no adjustment provided	
Fuel injection	Point of injection (no.)	--	
	Constant. pulse. flow	--	
	Control (electronic. mech.)	--	
	System pressure [kPa (psi)]	--	
Intake manifold heat control (exhaust or water thermostatic or fixed)		Exhaust	
Air cleaner type	Standard	Replaceable paper element	
	Optional	None	
Fuel pump	Type (elec. or mech.)	Mechanical	
	Location (eng., tank)	Lower right front	
	Pressure range [kPa (psi)]	51.7-62.1 (7.5-9.0)	

Fuel Tank

Capacity [refill L (gallons)]		68.5 (18.1) Monte Carlo, 67.0 (17.7) El Camino
Location (describe)		Rear center underside
Attachment		Underbody straps - two
Material & Mass (kg (weight lbs))		Steel
Filter DIP	Location & material	Monte Carlo - rear; El Camino - left rear quarter panel
	Connection to tank	Solid solder
Fuel line (material)		Steel
Fuel hose (material)		Rubber
Return line (material)		Steel
Vapor line (material)		Steel
Extended range tank	Opt., n.a.	Optional
	Capacity [L (gallons)]	83.3 (22.0) opt. El Camino
	Location & material	Rear center underside
	Attachment	Underbody straps - two
Auxiliary tank	Opt., n.a.	Not Available
	Capacity [L (gallons)]	"
	Location & material	"
	Attachment	"
	Selector switch or valve	"
	Separate fill	"

MVMA Specifications Form Passenger Car

Car Line BUICK SAVANA - EL CAMINO
 Model Year 1986 Issued 7-85 Revised (●) _____

METRIC (U.S. Customary)

Engine Description/Carb.
Engine Code

4.3L V6 (262 CID) Electronic Fuel Injection RPO LB4	5.0L V8 (305 CID) 4-Bbl. Carburetor RPO LG4
---	---

Vehicle Emission Control

Exhaust Emission Control	Type (air injection, engine modifications, other)		Air injection w/computer command control		
	Air Injection	Pump or pulse	Pump	Vane	
		Driven by	V-belt	V-belt	
		Air distribution (head, manifold, etc.)	Exhaust manifold and catalytic converter		
		Point of entry	Exhaust manifold		
	Exhaust Gas Recirculation	Type (controlled flow, open orifice, other)	--	Pulse width modulated	
		Exhaust source	--	Manifold exhaust crossover	
		Point of exhaust injection (spacer, carburetor, manifold, other)	Inlet manifold		
	Catalytic Converter	Type	Dual bed ox. and red.		
		Number of	One	One (b)	
Location(s)		Beneath RF underbody			
Volume (L (in ³))		2.78 (170)			
Substrate type		Monolith (6)			
Crankcase Emission Control	Type (ventilates to atmosphere, induction system, other)		Induction system		
	Energy source (manifold vacuum, carburetor, other)		Manifold vacuum		
	Discharges (to intake manifold, other)		Inlet manifold		
	Air inlet (breather cap, other)		Carburetor air cleaner		
Evaporative Emission Control	Vapor vented to (crankcase, canister, other)	Fuel tank	Canister		
		Carburetor	--	canister	
	Vapor storage provision		Canister		
Electronic system	Closed loop (yes/no)		Yes		
	Open loop (yes/no)		No		

Engine - Exhaust System

Type (single, single with cross-over, dual, other)		Single	
Muffler no. & type (reverse flow, straight thru, separate resonator) Material & Mass [kg (weight lbs)]		One, reverse flow	
Resonator no. & type		None	
Exhaust pipe	Branch o.d., wall thickness	50.8x0.81(2.0x0.03)	50.8x1.15(2.0x.045) (a)
	Main o.d., wall thickness	57.15x1.40(2.25x0.05)	57.15x1.02(2.25x.040)
	Material & Mass (kg (weight lbs))	Stainless steel	Laminated-stainless steel outer,
Inter-mediate pipe	o.d. & wall thickness	57.15x1.40(2.25x0.05)	57.15x1.06(2.25x.042)
	Material & Mass (kg (weight lbs))	Aluminum coated steel	Laminated, steel tubing (c)
Tail pipe	o.d. & wall thickness	50.8x1.09(2.0x0.04)	57.15x1.39(2.25x.055)
	Material & Mass (kg (weight lbs))	Aluminum coated steel	

- (a) Right hand-left hand 5.08x1.02 (2.0x.040)
- (b) Single bed pellets in California.
- (c) Aluminum coated steel for El Camino.
- (*) Steel inner, branch-main, stainless steel tubings.

MVMA Specifications Form Passenger Car

Car Line MONTE CARLO - EL CAMINO
 Model Year 1986 Issued 7-85 Revised (●) _____

METRIC (U.S. Customary)

Engine Description/Carb.
Engine Code

5.0 Liter V8 (305 CID)
4-Bbl. Carburetor
RPO L69

Vehicle Emission Control

Exhaust Emission Control	Type (air injection, engine modifications, other)		Air injection w/Computer Command Control
	Air Injection	Pump or pulse	Vane
		Driven by	V-Belt
		Air distribution (head, manifold, etc.)	Exhaust pipe
		Point of entry	Exhaust pipe
	Exhaust Gas Recirculation	Type (controlled flow, open orifice, other)	Pulse width modulated
		Exhaust source	Manifold exhaust crossover
		Point of exhaust injection (spacer, carburetor, manifold, other)	Inlet Manifold
	Catalytic Converter	Type	Dual Bed, Oxidizing & Reducing
		Number of	One
Location(s)		Beneath RF underbody	
Volume (L (in ³))		2.78 (170)	
Substrate type		Monolith	
Crankcase Emission Control	Type (ventilates to atmosphere, induction system, other)		Induction System
	Energy source (manifold vacuum, carburetor, other)		Manifold Vacuum
	Discharges (to intake manifold, other)		Inlet Manifold
	Air inlet (breather cap, other)		Carburetor Air Cleaner
Evaporative Emission Control	Vapor vented to (crankcase, canister, other)	Fuel tank	Canister
		Carburetor	Canister
	Vapor storage provision		Canister
Electronic system	Closed loop (yes/no)		Yes
	Open loop (yes/no)		No

Engine - Exhaust System

Type (single, single with cross-over, dual, other)		Dual
Muffler no. & type (reverse flow, straight thru, separate resonator) Material & Mass (kg (weight lbs))		Dual mufflers
Resonator no. & type		
Exhaust pipe	Branch o.d., wall thickness	50.8 x 1.15 (a)
	Main o.d., wall thickness	Oval, 1.82 wall thickness
	Material & Mass (kg (weight lbs))	(b)
Intermediate pipe	o.d. & wall thickness	57.15 x 1.40
	Material & Mass (kg (weight lbs))	Aluminum coated steel
Tail pipe	o.d. & wall thickness	57.15 x 1.40 (c)
	Material & Mass (kg (weight lbs))	Aluminum coated steel

(a) - Right hand - left hand barrel = 50.8 x 1.02

(b) - Laminated tubing, steel inner, stainless steel outer.

(c) - Dual tail pipes, aluminum coated steel.

MVMA Specifications Form Passenger Car

Car Line MONTE CARLO - EL CAMINO
 Model Year 1986 Issued 7-85 Revised (●) _____

METRIC (U.S. Customary)

Engine Description/Carb.
Engine Code

4.3L V6 (262 CID) Electronic Fuel Injection RPO LB4	5.0L V8 (305 CID) 4-Bbl. Carburetor RPO LG4
---	---

Transmissions/Transaxle

Manual 3-speed (std., opt., n.a.) (mfr.)	Not Available
Manual 4-speed (std., opt., n.a.) (mfr.)	"
Manual 5-speed (std., opt., n.a.) (mfr.)	"
Manual overdrive (std., opt., n.a.) (mfr.)	"
Automatic (std., opt., n.a.) (mfr.)	Standard
Automatic overdrive (std., opt., n.a.) (mfr.)	Optional

Manual Transmission/Transaxle

Number of forward speeds			
Transmission ratios	In first		
	In second		
	In third	Not	
	In fourth	Available	
	In fifth		
	In overdrive		
	In reverse		
Synchronous meshing (specify gears)			
Shift lever location			
Lubricant	Capacity (L (pt.))		
	Type recommended		
	SAE viscosity number	Summer	
		Winter	
Extreme cold			

Clutch (Manual Transmission)

Make, type, engagement (describe) - (hydraulic, cable, rod)		
Assist (yes, no - percent)		
Type pressure plate springs		
Total spring load (N (lb.))		
No. of clutch driven discs		Not
Clutch facing	Material	Available
	Manufacturer	
	Part number	
	Rivets/plate	
	Rivet size	
	Outside & inside dia.	
	Total eff. area (cm ² (in. ²))	
	Thickness	
	Engagement cushion method	
Release bearing	Type & method of lubrication	
Torsional damping	Method: springs, friction material	

MVMA Specifications Form Passenger Car

Car Line MONTE CARLO - EL CAMINO
 Model Year 1986 Issued 7-85 Revised (#) _____

METRIC (U.S. Customary)

Engine Description/Carb.
Engine Code

5.0 Liter V8 (305 CID)
4-Bbl. Carburetor
RPO L69

Transmissions/Transaxle

Manual 3-speed (std., opt., n.a.) (mfr.)	Not Available
Manual 4-speed (std., opt., n.a.) (mfr.)	"
Manual 5-speed (std., opt., n.a.) (mfr.)	"
Manual overdrive (std., opt., n.a.) (mfr.)	"
Automatic (std., opt., n.a.) (mfr.)	Standard
Automatic overdrive (std., opt., n.a.) (mfr.)	Optional

Manual Transmission/Transaxle

Number of forward speeds			
Transmission ratios	In first		
	In second		
	In third	Not	
	In fourth	Available	
	In fifth		
	In overdrive		
	In reverse		
Synchronous meshing (specify gears)			
Shift lever location			
Lubricant	Capacity [L (pt.)]		
	Type recommended		
	SAE viscosity number	Summer	
		Winter	
Extreme cold			

Clutch (Manual Transmission)

Make, type, engagement (describe) - (hydraulic, cable, rod)		
Assist (yes, no, percent)		
Type pressure plate springs		
Total spring load [N (lb.)]		
No. of clutch driven discs		Not
Clutch facing	Material	Available
	Manufacturer	
	Part number	
	Rivets/plate	
	Rivet size	
	Outside & inside dia.	
	Total eff. area [cm ² (in. ²)]	
	Thickness	
	Engagement cushion method	
Release bearing	Type & method of lubrication	
Torsional damping	Method: springs, friction material	

MVMA Specifications Form Passenger Car

Car Line MONTE CARLO - EL CAMINO
 Model Year 1986 Issued 7-85 Revised (●) _____

METRIC (U.S. Customary)

Engine Description/Carb.
Engine Code

4.3L V6 (262 CID) Electronic Fuel Injection RPO LB4	5.0L V8 (305 CID) 4-8bl. Carburetor RPO LG4
---	---

Automatic Transmission/Transaxle (See "Power Teams" for Transmission Usage)

Trade name	3-speed Automatic	4-Speed Automatic
Type and special features (describe)	Torque converter with clutch '200c'	200-4R
Selector	Location	Standard steering column
	Ltr./No. designation	P-R-N-D-2-1
Gear ratios	R	2.07
	D	1.00*
	2	1.57
	1	2.74
	Overdrive	Not available
Max. upshift speed - drive range (km/h (mph))	1-2=72(45), 2-3=128(79.5)	1-2=72(45), 2-3=119(74)
Max. kickdown speed - drive range (km/h (mph))	3-2=122(76), 2-1=64(39.7)	3-2=114(71), 2-1=59(37)
Min. overdrive speed (km/h (mph))	Not available	66 (41)
Torque converter	Number of elements	3
	Max. ratio at stall	2.15
	Type of cooling (air, liquid)	Liquid
	Nominal diameter	298 (11.75)
Lubricant	Capacity (refill L (pt.))	4.0L ('200c')
	Type Recommended	Dexron II
Oil cooler (std., opt., NA, internal, external, air, liquid)	Standard, integral with radiator	
	*-Converter clutch engagement.	

Axle or Front Wheel Drive Unit

Type (front, rear)	Rear		
Description	Semi-floating axle, overhung hypoid drive pinion and ring gear.		
Limited slip differential (type)	Disc, clutch		
Drive pinion offset	38.1 (1.50)		
Drive pinion (type)	Hypoid gear		
No. of differential pinions	Two		
Pinion / differential adjustment (shim, other)	Shim		
Pinion / differential bearing adjustment (shim, other)	Collapsible sleeve		
Driving wheel bearing (type)	Direct or single row cylinder		
Lubricant	Capacity (L (pt.))	1.6 (3.5)	
	Type recommended	GL-5 Gear lubricant	
	SAE viscosity number	Summer	80W or 80W-90
		Winter	80W or 80W-90
		Extreme cold	80W or 80W-90

Axle or Transaxle Ratio and Tooth Combinations (See Power Teams for axle ratio usage.)

Axle ratio (for overall top gear ratio)	2.41	2.56	3.08
No. of teeth	Pinion	17	13
	Ring gear or gear	41	40
Ring gear o.d.	191 (7.5)		
Transaxle	Transfer gear ratio	--	
	Final drive ratio	--	

MVMA Specifications Form Passenger Car

Car Line MONTE CARLO - EL CAMINO
 Model Year 1986 Issued 7-85 Revised (●) _____

METRIC (U.S. Customary)

Engine Description/Carb.
Engine Code

5.0 Liter V8 (305 CID)
4-Bbl. Carburetor
RPO L69

Automatic Transmission/Transaxle (See "Power Teams" for Transmission Usage)

Trade name		4-Speed Automatic
Type and special features (describe)		Torque converter with clutch 200-4R
Selector	Location	Standard steering column
	Ltr./No. designation	P-R-N-D-2-1
Gear ratios	R	2.07
	D	1.00*
	2	1.57
	1	2.74
	Overdrive	0.67*
Max. upshift speed - drive range (km/h (mph))		1-2=56(35), 2-3=98(61)
Max. kickdown speed - drive range (km/h (mph))		2-1=45(28), 3-2=90(56)
Min. overdrive speed (km/h (mph))		58 (36)
Torque converter	Number of elements	3
	Max. ratio at stall	1.84
	Type of cooling (air, liquid)	Liquid
	Nominal diameter	298 (11.75)
Lubricant	Capacity (refill L (pt.))	4.8L ('200-4R')
	Type Recommended	Dexron II
Oil cooler (std., opt., NA, internal, external, air, liquid)		Standard, integral with radiator * - Converter clutch engagement

Axle or Front Wheel Drive Unit

Type (front, rear)		Rear	
Description		Semi-floating axle, overhung hypoid drive Pinion and ring gear	
Limited slip differential (type)		Disc clutch	
Drive pinion offset		38.1 (1.50)	
Drive pinion (type)		Hypoid gear	
No. of differential pinions		Two	
Pinion / differential adjustment (shim, other)		Shim	
Pinion / differential bearing adjustment (shim, other)		Collapsible sleeve	
Driving wheel bearing (type)		Direct or single row cylindrical	
Lubricant	Capacity (L (pt.))		1.6 (3.5)
	Type recommended		GL-5 Gear Lubricant
	SAE viscosity number	Summer	80W or 80W-90
		Winter	80W or 80W-90
		Extreme cold	80W or 80W-90

Axle or Transaxle Ratio and Tooth Combinations (See "Power Teams" for axle ratio usage.)

Axle ratio (or overall top gear ratio)		3.73
No. of teeth	Pinion	11
	Ring gear or gear	41
Ring gear o.d.		194 (7-5/8)
Transaxle	Transfer gear ratio	--
	Final drive ratio	--

MVMA Specifications Form Passenger Car

Car Line MONTE CARLO - EL CAMINO
 Model Year 1986 Issued 7-85 Revised (●) _____

METRIC (U.S. Customary)

Engine Description/Carb.
Engine Code

4.3L V6 (262 CID) Electronic Fuel Injection RPO LB4	5.0L V8 (305 CID) 4-Bbl. Carburetor RPO LG4
---	---

Propeller Shaft - Rear Wheel Drive

Type (straight tube, tube-in-tube, internal-external damper, etc.)		Straight Tube	
Outer diam. x length* x wall thickness	Manual 3-speed trans.	Not Available	
	Manual 4-speed trans.	Not Available	
	Manual 5-speed trans.	Not Available	
	Overdrive	Not Available	
	Automatic transmission	Monte Carlo 63.5 x 1331.5 x 1.65 (2.5 x 52.4 x .065) El Camino 82.6 x 1560.1 x 1.65 (3.25 x 61.4 x .065)	
Inter-mediate bearing	Type (plain, anti-friction)	None	
	Lubrication (fitting, prepack)	--	
Slip yoke	Type	Splined	
	Number of teeth	27	
	Spline o.d.	29.84 mm (1.174 in.)	
Universal joints	Make and mfg. no.	Front	Saginaw 44
		Rear	Saginaw 44
	Number used	Two	
	Type (ball and trunnion, cross)	Cross	
	Rear attach (u-bolt, clamp, etc.)	Strap & bolt	
	Bearing	Type (plain, anti-friction)	Anti-friction
Lubrication (fitting, prepack)		Prepacked	
Drive taken through (torque tube, arms or springs)		Control arms	
Torque taken through (torque tube, arms or springs)		Control arms	

* Centerline to centerline of universal joints, or to centerline of rear attachment.

MVMA Specifications Form Passenger Car

Car Line MONTE CARLO - EL CAMINO
 Model Year 1986 Issued 7-85 Revised (●) _____

METRIC (U.S. Customary)

Engine Description/Carb.
Engine Code

5.0 Liter V8 (305 CID)
4-Bbl. Carburetor
RPO L69

Propeller Shaft - Rear Wheel Drive

Type (straight tube, tube-in-tube, internal-external damper, etc.)		Straight Tube	
Outer diam. x length* x wall thickness	Manual 3-speed trans.	Not Available	
	Manual 4-speed trans.	Not Available	
	Manual 5-speed trans.	Not Available	
	Overdrive	Not Available	
	Automatic transmission	69.9 x 1331.5 x 1.65	
Inter-mediate bearing	Type (plain, anti-friction)	None	
	Lubrication (fitting, prepack)	None	
Slip yoke	Type	Splined	
	Number of teeth	27	
	Spline o.d.	29.84 mm (1.174 in.)	
Universal joints	Make and mfg. no.	Front	Saginaw 44
		Rear	Saginaw 44
	Number used	Two	
	Type (ball and trunnion, cross)	Cross	
	Rear attach (u-bolt, clamp, etc.)	Strap & bolt	
	Bearing	Type (plain, anti-friction)	Anti-friction
Lubrication (fitting, prepack)		Prepacked	
Drive taken through (torque tube, arms or springs)		Control arms	
Torque taken through (torque tube, arms or springs)		Control arms	

* Centerline to centerline of universal joints, or to centerline of rear attachment.

MVMA Specifications Form Passenger Car

Car Line MONTE CARLO - EL CAMINO
 Model Year 1986 Issued 7-85 Revised (●) _____

METRIC (U.S. Customary)

Body Type And/Or
Engine Displacement

Monte Carlo 2-Door Coupe	El Camino 2-Door Pick-up
--------------------------------	--------------------------------

Suspension - General

Car leveling	Std. opt. n.a.	Not Available	Standard (rear only)
	Type (air, hyd., etc.)	Not Available	Air shock absorbers
	Manual/auto. controlled	Not Available	Manual
Provision for brake dip control		Front suspension geometry	
Provision for accel. squat control		Rear suspension geometry	
Provisions for car jacking		Side lift frame body bolt access holes on each side of frame at #2 & 4 body mounting - access holes	
Shock absorber (front & rear)	Type	Hydraulic, higher rate shock absorbers avail. on 1GZ37, except Monte Carlo "SS" w/F40, standard on Monte Carlo "SS", /GW80W/F40	
	Make	Delco	
	Piston diameter	25 (1.0)	
	Rod diameter	13.49 (0.53)	

Suspension - Front

Type and description		Independent SLA	
Drive and torque taken through			
Travel	Full jounce	90.0 mm (3.54 in)	
	Full rebound	92.0 mm (3.62 in)	
Spring	Type (coil, leaf, other) & material	Coil (a)	
	Insulators (type & material)	Steel alloy	
	Size (coil design height & i.d., bar length x dia.)	260 x 102.9 x 2953 x 15.6	260 x 102.9 x 2733 x 16.0
	Spring rate (N/mm (lb./in.))	58.0 (331.0)	64.0 (365.0)
	Rate at wheel (N/mm (lb./in.))	16.7 (95.4)	18.4 (105.0)
	Stabilizer	Type (link, linkless, frameless)	Link
Material & bar diameter		Less RPO F41 - 25 (0.98) steel,	Less RPO F41 - 27 (1.06) with RPO F41 - 29 (1.14)
Suspension - Rear		RPO F41 - 32 (1.26) steel RPO F41 - std. Monte Carlo "SS"	

Type and description		Sailbury, 4-link		
Drive and torque taken through		Control arms		
Travel	Full jounce	107.0 mm (4.21 in)		
	Full rebound	113.0 mm (4.45 in)		
Spring	Type (coil, leaf, other) & material	Coil, steel alloy		
	Size (length x width, coil design height & i.d., bar length & dia.)	254 x 139.7 x 2428 x 12.8	254 x 139.7 x 2398 x 13.5	
	Spring rate (N/mm (lb./in.))	20.0 (114.0)	21.9 (125.0)	
	Rate at wheel (N/mm (lb./in.))	20.0 (114.0)	21.2 (121.0)	
	Insulators (type & material)		None	
	If leaf	No. of leaves	Not Applicable	
Shackle (comp. or tens.)		Not Applicable		
Stabilizer	Type (link, linkless, frameless)	Link - included w/RPO F41 sport suspension (b)		
	Material & bar diameter	Steel 22 (0.87)		
Track bar (type)		None		

(a) Higher rate springs available with heavy-duty suspension (RPO F40) for 1GZ37, standard on Monte Carlo 'SS,' included with RPO F41 on 1GW80 El Camino.

(b) Standard on Monte Carlo 'SS,' not available with El Camino.

MVMA Specifications Form Passenger Car

Car Line MONTE CARLO - EL CAMINO
 Model Year 1986 Issued 7-85 Revised (●) _____

METRIC (U.S. Customary)

Body Type And/Or
Engine Displacement

Monte Carlo 2-Door Coupe	El Camino 2-Door Pick-Up
--------------------------------	--------------------------------

Brakes - Service

Description		Single caliper disc front, duo-servo drum rear			
Brake type (std., opt., n.a.)	Front (disc or drum)	Disc			
	Rear (disc or drum)	Drum			
Self-adjusting (std., opt., n.a.)		Standard			
Special valving	Type (proportion, delay, metering, other)	Metering & proportioning			
Power brake (std., opt., n.a.)		Standard			
Booster type (remote, integral, vac., hyd., etc.)		Integral, vacuum actuated			
Vacuum source (inline, pump, etc.)		Inline (intake manifold)			
Vacuum reservoir (volume in. ³)		None			
Vacuum pump-type (elec. gear driven, belt driven, if other so state)		None			
Anti-skid device type (std., opt., n.a.) (F/R)		Not available			
Effective area [cm ² (in. ²)]*		615.5 (95.42)			
Gross lining area [cm ² (in. ²)]**(F/R)		691.6 (107.22)			
Swept area [cm ² (in. ²)]**(F/R)		1985.1 (307.7)			
Rotor	Outerworking diameter	F/R	266.7 (10.5)/--		
	Inner working diameter	F/R	171.5 (6.75)/--		
	Thickness	F/R	26.2 (1.03)/--		
	Material & type (vented/solid)	F/R	Cast iron, vented/--		
Drum	Diameter & width	F/R	--/241 (9.5)		
	Type and material	F/R	Cast iron, finned		
Wheel cylinder bore		63.5 (2.50)/19.1 (0.75)			
Master cylinder	Bore/stroke	F/R	24.0 x 31.8 (0.94 x 1.25)/37.05 (1.46)		
Pedal arc ratio		3.5:1			
Line pressure at 445 N(100 lb.) pedal load [kPa (psi)]		Not Available			
Lining clearance		F/R	Self adjusting		
Brake lining	Front wheel	Bonded or riveted (rivets/seg.)		Riveted 8	
		Rivet size		5.33 x 7.92 (.210 x .312)	
		Manufacturer		Delco Moraine	
		Lining code*****		Not Available	
		Material		Molded asbestos	
		****	Primary or out-board	125x48.4x11.04 (4.92x1.91x.435)	
		Size	Secondary or in-board	125x48.4x11.04 (4.92x1.91x.435)	
	Shoe thickness (no lining)		Inboard-15.84 (.620); Outboard-13.97 (.550)		
	Rear wheel	Bonded or riveted (rivets/seg.)		Riveted-10 primary, 12 secondary	
		Manufacturer		Delco Moraine	
		Lining Code*****		Not Available	
		Material		Molded asbestos	
		****	Primary or out-board	192.5x50.8x4.98 (7.58x2.0x0.196)	
		Size	Secondary or in-board	249.6x50.8x6.75 (9.83x2.0x0.266)	
Shoe thickness (no lining)		9.7 (0.380)			

*Excludes rivet holes, grooves, chamfers, etc.

**Includes rivet holes, grooves, chamfers, etc.

***Total swept area for four brakes. (Drum brake: Widest lining contact width for each brake x its contact circumference.)
 (Disc brake: Square of Outer Working Dia. minus Square of inner Working Dia. multiplied by Pi/2 for each brake.)

****Size for drum brakes includes length x width x thickness.

*****Manufacturer I.D., catalog or formulation designation and coefficient of friction classification.

MVMA Specifications Form Passenger Car

Car Line MONTE CARLO - EL CAMINO
 Model Year 1986 Issued 7-85 Revised (●) _____

METRIC (U.S. Customary)

Body Type And/Or
Engine Displacement

Monte Carlo 2-Door Coupe	El Camino 2-Door Pick-up
--------------------------------	--------------------------------

Tires And Wheels (Standard)

Tires	Size (load range, ply)	P195/75R-14(BW & WWO @*)	P205/75R-14 (BW, WW, WL)*	
	Type (bias, radial, etc.)	Steel belted radial	Steel belted radial	
	Inflation pressure (cold) for recommended max. vehicle load	Front (kPa (psi))	240 (35)	240 (35)
		Rear (kPa (psi))	240 (35)	240 (35)
Rev. mile—at 70 km/h (45 mph)	508			
Wheels	Type & material	Short spoke disc, steel		
	Rim (size & flange type)	14 x 6		
	Wheel offset	Zero		
	Attachment	Type (bolt or stud)	Stud	
Circle diameter		120.7 (4.75)		
Number & size		5 hex nuts - M12 x 1.5		
Spare	Tire and wheel (same, if other describe)	15 x 4, 2.5 mm (1.0 in) offset except limited slip differential (*)		
	Storage position & location (describe)	Monte Carlo Coupe, semi-vertical right rear trunk area	El Camino - horizontal, behind passenger seat	
(*) El Camino spare tire P205/75R-14x6 wheel. Offset zero.				

Tires And Wheels (Optional)

Size (load range, ply)	P205/70R-14 (WW+)*
Type (bias, radial, etc.)	Steel belted radial
Wheel (type & material)	Rally type (RPO ZJ7)
Rim (size, flange type and offset)	14 x 6.5 - zero
Size (load range, ply)	
Type (bias, radial, etc.)	
Wheel (type & material)	Cast aluminum
Rim (size, flange type and offset)	14 x 6.5 - 6.35 mm (-0.25 in)
Size (load range, ply)	
Type (bias, radial, etc.)	
Wheel (type & material)	
Rim (size, flange type and offset)	
Size (load range, ply)	
Type (bias, radial, etc.)	
Wheel (type & material)	
Rim (size, flange type and offset)	
Spare tire and wheel	
(if configuration is different than road tire or wheel, describe optional spare tire and/or wheel location & storage position)	Monte Carlo, wheel-with limited slip differential - 16 x 4, 12mm (0.50 in) offset. Tire-without limited slip differential T125/70D-15; with limited slip differential - P145/80D-16.

Brakes - Parking

Type of control	Foot pedal - application; "T" handle - release	
Location of control	Under instrument panel, left of steering column	
Operates on	Rear service brakes	
If separate from service brakes	Type (internal or external)	--
	Drum diameter	--
	Lining size (length x width x thickness)	

@ - Not available with sport suspension, RPO F41.

+ - Requires sport suspension, RPO F41.

* - "All Seasons" mud and snow, 4th generation GM TPC tires.

MVMA Specifications Form Passenger Car

Car Line MONTE CARLO - EL CAMINO
 Model Year 1986 Issued 7-85 Revised (●) _____

METRIC (U.S. Customary)

Body Type And/Or
Engine Displacement

Monte Carlo "SS"
2-Door Coupe
1GZ37 w/Z65

Tires And Wheels (Standard)

Tires	Size (load range, ply)		P215/65R-15, OWL
	Type (bias, radial, etc.)		Steel belted radial
	Inflation pressure (cold) for recommended max. vehicle load	Front (kPa (psi))	220 (32)
		Rear (kPa (psi))	220 (32)
Rev./mile—at 70 km/h (45 mph)		498	
Wheels	Type & material		Rally type, steel
	Rim (size & flange type)		15 x 7
	Wheel offset		Zero
	Attachment	Type (bolt or stud)	Stud
		Circle diameter	120.7 (4.75)
Number & size		5 hex nuts - M12 x 1.5	
Spare	Tire and wheel (same, if other describe)		T155-80D16, 16 x 4 wheel
	Storage position & location (describe)		Vertical right rear trunk area *OWL - outline while letters.

Tires And Wheels (Optional)

Size (load range, ply)	
Type (bias, radial, etc.)	
Wheel (type & material)	
Rim (size, flange type and offset)	
Size (load range, ply)	
Type (bias, radial, etc.)	
Wheel (type & material)	
Rim (size, flange type and offset)	
Size (load range, ply)	
Type (bias, radial, etc.)	
Wheel (type & material)	
Rim (size, flange type and offset)	
Size (load range, ply)	
Type (bias, radial, etc.)	
Wheel (type & material)	
Rim (size, flange type and offset)	
Spare tire and wheel (if configuration is different than road tire or wheel, describe optional spare tire and/or wheel location & storage position)	

Brakes - Parking

Type of control	Foot pedal - application; "T" handle - release	
Location of control	Under instrument panel, left of steering column	
Operates on	Rear service brakes	
If separate from service brakes	Type (internal or external)	--
	Drum diameter	--
	Lining size (length x width x thickness)	--

MVMA Specifications Form Passenger Car

Car Line MONTE CARLO-El CAMINO
 Model Year 1986 Issued 7-85 Revised (●) _____

METRIC (U.S. Customary)

Body Type And/Or
Engine Displacement

Monte Carlo w/V6+V8 engines	El Camino w/V6 engine	Monte Carlo w/V8 engine "SS" option	El Camino w/V8 Engine
-----------------------------------	--------------------------	---	--------------------------

Steering

Manual (std., opt., n.a.)		Not available					
Power (std., opt., n.a.)		Standard					
Adjustable steering wheel (tilt, swing, other)	Type and description	Tilt - universally jointed steering shaft at base of steering wheel - 6 positions					
	(Std., opt., n.a.)	Optional					
Wheel diameter (W9) SAE J1100	Manual	Not Available					
	Power	387 (15.25)					
Turning diameter m (ft.)	Outside front	Wall to wall (l. & r.)	12.2 (40.0)		13.0 (42.6)		
		Curb to curb (l. & r.)	11.3 (37.1)		12.2 (40.0)		
	Inside rear	Wall to wall (l. & r.)	Not Available				
		Curb to curb (l. & r.)	Not Available				
Scrub Radius*		Not Available					
Manual	Gear	Type	Not Available				
		Make	Not Available				
		Ratios	Gear	Not Available			
			Overall	Not Available			
	No. wheel turns (stop to stop)		Not Available				
Power	Type (coaxial, linkage, etc.)		Integral gear with power piston & vane type pump				
	Make		Saginaw Steering Gear				
	Gear	Type		Semi-reversible recirculating ball nut			
		Ratios	Gear	14:1	14:1	16/13:1	14:1
			Overall	15.4:1	16.3:1	17.6:1	16.3:1
	Pump (drive)		"V" belt				
No. wheel turns (stop to stop)		3.3			3.2		
Linkage	Type		Parallelogram				
	Location (front or rear of wheels, other)		Front				
	Tie rods (one or two)		Two				
Steering axis	Inclination at camber (deg.)		7.86				
	Bearings (type)	Upper	Ball stud				
		Lower	Ball stud				
		Thrust	None				
Steering spindle & joint type		Forging with pad for mounting brake cylinder spherical					
Wheel spindle	Diameter	Inner bearing	31.7 (1.25)				
		Outer bearing	21.047-21.4274 (01.83-0.84)				
	Thread (size)		3/4-20 UNEF-3A (modified)				
	Bearing (type)		Tapered roller				

*The horizontal distance in the front elevation between wheel centerline and kingpin (ball joint) axis at ground.

MVMA Specifications Form
Passenger Car
METRIC (U.S. Customary)

Car Line MONTE CARLO-EL CAMINO
 Model Year 1986 Issued 7-85 Revised (●) _____

Body Type And/Or
 Engine Displacement

Monte Carlo 2-Door Coupe	El Camino 2-Door Pick-Up
--------------------------------	--------------------------------

Wheel Alignment

Front wheel at curb mass (wt.)	Service checking	Caster (deg.)	Manual 0° to +2°, Power +2° to +4°
		Camber (deg.)	-0.3° to +1.3°
		Toe-in (outside track mm (in.))	.05° to +.25° (1/26" to +1/4")
	Service reset*	Caster	Manual +1° +/- 0.5°, Power +3° +/- 0.5°
		Camber	+0.5° +/- 0.5°
		Toe-in	+ .15° +/- .05° (+1/8" +/- 1/16")
	Periodic M.V. inspection	Caster	Manual -1° to +3°, Power +1° to +5°
		Camber	-1.0° to +2.0°
		Toe-in	-.15° to +.55° (-3/16" to +9/16")
Rear wheel at curb mass (wt.)	Service checking	Camber (deg.)	Not Available
		Toe-in (outside track mm (in.))	Not Available
	Service reset*	Camber	Not Available
		Toe-in	Not Available
	Periodic M.V. inspection	Camber	Not Available
		Toe-in	Not Available

* Indicates pre-set, adjustable, trend set or other.

Electrical - Instruments and Equipment

Speed-ometer	Type	Circular dial with pointer
	Trip odometer (std., opt., n.a.)	Included with optional gage package
EGR maintenance indicator		Not Available
Charge indicator	Type	Tell-tale warning light
	Warning device	Tell-tale warning light
Temperature indicator	Type	Tell-tale warning light
	Warning device	Tell-tale warning light
Oil pressure indicator	Type	Tell-tale warning light
	Warning device	Tell-tale warning light
Fuel indicator	Type	Electric gauge with pointer
	Warning device	Not Available
Wind-shield wiper	Type (standard)	Electric two-speed
	Type (optional)	Intermittent windshield wiper system
	Blade length	457 (18.0)
	Swept area (cm ² (in. ²))	Monte Carlo & El Camino 6000 (930.3)
Wind-shield washer	Type (standard)	Push button
	Type (optional)	Not Available
	Fluid level indicator	Not Available
Horn	Type	Vibrator
	Number used	Dual
Other		Restraint system warning light and buzzer Parking brake and brake failure warning light Optional pkg, includes tachometer, voltmeter, trip odometer, oil pressure and coolant temperature gauges.

MVMA Specifications Form Passenger Car

Car Line MONTE CARLO-EL CAMINO
 Model Year 1986 Issued 7-85 Revised (●) _____

METRIC (U.S. Customary)

Engine Description/Carb.
Engine Code

4.3L V6 (262 CID) Electronic Fuel Injection RPO LB4	5.0L V8 (305 CID) 4-Bbl. Carburetor RPO LG4
---	---

Electrical - Supply System

Battery	Make	Delco Remy	
	Model, std.. (opt.)	Standard 75-630, Opt. N/A	Standard 70-525, Opt. 75-570
	Voltage	12 volts	
	Amps at 0°F cold crank	Standard 630, Opt. N/A	Standard 525, Opt. 570
	Minutes-reserve capacity	Standard 90, Opt. N/A	Standard 75, Opt. 90
	Amp/hrs. - 20 hr. rate	--	
Location		Engine compartment, right front	
Generator or alternator	Type and rating	56 Amps	
	Ratio (alt. crank/rev.)	--	2.70:1
	Optional (type & rating)	None	
Regulator	Type	Micro circuit units; integral with distributor	

Electrical - Starting System

Start. motor	Current drain at 0°F	270 @ - 20°F
Motor drive	Engagement type	Positive shift solenoid
	Pinion engages from (front, rear)	Rear

Electrical - Ignition System

Type	Electronic (std.. opt., n.a.)	--		
	Other (specify)	High Energy Ignition (HEI)		
Coil	Make	Delco Remy		
	Model	Integral with distributor		
	Current	Engine stopped - A	--	
		Engine idling - A	--	
Spark plug	Make	AC		
	Model	R43CTS	R43TS	
	Thread (mm)	14 x 1.25		
	Tightening torque (N·m (lb. ft))	9-20 (7-15)		
	Gap	0.81 (0.035)	0.81 (0.035)	
	Number per cylinder	One	One	
Distributor	Make	Delco Remy		
	Model	1110584		

Electrical - Suppression

Locations & type	Internal alternator capacitor, non-metallic high-tension ignition cables, reesistor spark plugs, ignition coil by-pass capacitor, internal AC blower motor by-pass capacitor & A/C compression diode, with radio provisions; hood grounding clip, engine to dash panel ground strap, fuse block capacitor and on "heater only" blower motors and coax capacitor.
------------------	--

MVMA Specifications Form Passenger Car

Car Line MONTE CARLO-EL CAMINO
 Model Year 1986 Issued 7-85 Revised (•) _____

METRIC (U.S. Customary)

Engine Description/Carb.
Engine Code

5.0 Liter V8 (305 CID)
4-Bbl. Carburetor
RPO L69

Electrical – Supply System

Battery	Make	Delco Remy
	Model, std., (opt.)	Standard 70-525, Optional 75-570
	Voltage	12 volts
	Amps at 0°F cold crank	Standard 525, Optional 570
	Minutes-reserve capacity	Standard 75, Optional 90
	Amp/hrs. - 20 hr. rate	--
	Location	Engine compartment, right front
Generator or alternator	Type and rating	56 Amps
	Ratio (alt. crank/rev.)	2.70:1
	Optional (type & rating)	None
Regulator	Type	Micro circuit units; integral with distributor

Electrical – Starting System

Start, motor	Current drain at 0°F	390 @ - 20°F
Motor drive	Engagement type	Positive shift solenoid
	Pinion engages from (front, rear)	Front

Electrical – Ignition System

Type	Electronic (std., opt., n.a.)	Not Available	
	Other (specify)	High Energy Ignition (HEI)	
Coil	Make	Delco Remy	
	Model	Integral with distributor	
	Current	Engine stopped - A	--
		Engine idling - A	--
Spark plug	Make	AC	
	Model	R43TS	
	Thread (mm)	14 x 1.25	
	Tightening torque (N-m (lb. ft))	9-20 (7-15)	
	Gap	0.81 (0.035)	
Distributor	Number per cylinder	One	
	Make	Delco Remy	
	Model	1103460	

Electrical – Suppression

Locations & type	Internal alternator capacitor, non-metallic high-tension ignition cables, reesistor spark plugs, ignition coil by-pass capacitor, internal AC blower motor by-pass capacitor & A/C compression diode, with radio provisions; hood grounding clip, engine to dash panel ground strap, fuse block capacitor and on "heater only" blower motors and coax capacitor.
------------------	--

MVMA Specifications Form Passenger Car

Car Line MONTE CARLO-EL CAMINO
 Model Year 1986 Issued 7-85 Revised (●) _____

METRIC (U.S. Customary)

Body Type	Monte Carlo	El Camino
	2-Door	2-Door
	Coupe	Pick-up

Body

Structure	Steel construction. Cowl, roof underbody and body panels welded to form body shell. Doors, roof, deck lid and pickup box side panels double construction.
Bumper system front - rear	Enersorber energy management system, GM 5 mph. impact except rear bumper for pickup is rigid-mounted. Steel bumpers for pickup. Soft facia polymer covered bumpers for Monte Carlo.
Anti-corrosion treatment	Zinc-rich metal is used in many critical areas. Splash areas treated with zinc primer, zinc chromate and special waxes. Plastic liners and film used for sealing.

Body - Miscellaneous Information

Type of finish (lacquer, enamel, other)	Acrylic lacquer	
Hood	Hinge location (front, rear)	Rear
	Type (counterbalance, prop)	Flat plate coil spring, hold open linkage
	Release control (internal, external)	Internal
Trunk lid	Type (counterbalance, other)	Boxed hinges with torsion rod
	Internal release control (elec., mech., n.a.)	Power trunk opener (A90) avail on Monte Carlo
Hatch-back lid	Type (counterbalance, other)	Not applicable
	Internal release control (elec., mech., n.a.)	Not applicable
Vent window control (crank, friction, pivot, power)	Front	None
	Rear	None
Seat cushion type (e.g., 60/40, bucket, bench, wire, foam etc.)	Front	Bench - formed full foam pad
	Rear	Bench - formed full foam pad
	3rd seat	--
Seat back type (e.g., 60/40, bucket, bench, wire, foam etc.)	Front	Bench - formed full foam pad
	Rear	Bench - Formed full foam pad
	3rd seat	--

MVMA Specifications Form
Passenger Car
METRIC (U.S. Customary)

Car Line MONTE CARLO-EL CAMINO
 Model Year 1986 Issued 7-85 Revised (•) _____

Body Type	Monte Carlo	El Camino
	2-Door	2-Door
	Coupe	Pick-Up

Restraint System

Active restraint system	Standard/optional	Standard
	Type and description	3 Point shoulder and lap belt for driver and right front pass. Lap belt for all other positions.
	Location	Monte Carlo, front-(3); rear-(3); El Camino, front-(3) only.
Passive seat belts	Standard/optional	Not available
	Power/manual	--
	2 or 3 point	--
	Knee bar/lap belt	--

Frame

Type and description (separate frame, unitized frame, partially-unitized frame)	Full frame, perimeter type
---	----------------------------

Glass	SAE Ref. No.		
Windshield glass exposed surface area (cm ² (in. ²))	S1	8786 (1361.8)	
Side glass exposed surface area (cm ² (in. ²)) - total 2-sides	S2	9062 (1404.6)	6946 (1076.6)
Backlight glass exposed surface area (cm ² (in. ²))	S3	4363 (676.3)	3314 (513.7)
Total glass exposed surface area (cm ² (in. ²))	S4	22210 (3442.7)	19046 (2952.1)
Windshield glass (type)		Curved - laminated plate	
Side glass (type)		Curved - tempered plate	
Backlight glass (type)		Curved - tempered plate	

MVMA Specifications Form
Passenger Car
METRIC (U.S. Customary)

Car Line MONTE CARLO-EL CAMINO
 Model Year 1986 Issued 7-85 Revised (●) _____

Body Type	Monte Carlo	El Camino
	2-Door	2-Door
	Coupe	Pick-Up

Convenience Equipment (standard, optional, n.a.)

Air conditioning (manual, auto, temp control)	Optional - manual control	
Clock (digital, analog)	Optional, available only with radio	
Compass / thermometer	Not available, dealer installed accessory	
Console (floor, overhead)	Floor with optional bucket seats	
Defroster, elec. backlight	Optional	
Electronic	Diagnostic warning (integrated, individual)	Not Available
	Instrument cluster (list instruments)	Not Available
	Keyless entry	Not Available
	Trip/finder (avg. spd., fuel)	Not Available
	Voice alert (list items)	Not Available
	Other	Not Available
	--	
Fuel door lock (remote, key, electric)	Not Available	
Lamps	Auto head on / off delay, dimming	Not Available
	Cornering	Not Available
	Courtesy (map, reading)	Standard, map or reading lamp not available
	Door lock, ignition	Not Available
	Engine compartment	Optional
	Fog	Not Available, dealer installed accessory only
	Glove compartment	Standard
	Trunk	Optional
	Other	--
	Ash tray lamp	Standard
Mirrors	Day/night (auto, man.)	Standard, manual
	L.H. (remote, power, heated)	Optional, remote
	R. H. (convex, remote, power, heated)	Optional, convex (remote & manual)
	Visor vanity (RH / LH, illuminated)	Optional, RH, illuminated or non-illuminated
Parking brake-auto release (warning light)	Standard	
Power equipment	Door locks / deck lid - specify	Optional
	Seat (2-4-6 way) heated (driver, pass, other) lumbar, hip, thigh support (power, manual) reclining (driver, pass) memory (1-2 preset, recline)	Optional, 6-way 55/45 power bench seat, power drivers Seat only, Monte Carlo Coupe only Reclining Rt & Lt standard, with bucket seats only
	Side windows	Optional
	Vent windows	Not Available
	Rear window	Not Available
		--
Radio systems	Antenna (location, whip, w/shield, power)	Right front fender, fixed mast antenna AM-standard
	AM, FM, stereo, tape, CB	For Monte Carlo, opt., AM/FM, AM/FM stereo, AM/FM stereo w/cassette
	Speaker (number, location) Premium sound	Optional (a) tape
Roof open air/fixd (flip-up, sliding, "T")	Optional, "T" bar roof	
Speed control device	Optional	
Speed warning device (light, buzzer, etc.)	Not Available	
Tachometer (rpm)	Optional in gage package only (b)	
Theft protection-type	Lock mounted on steering column; locks steering wheel, transmission shift levers and ignition	

(a) Stereo equipment includes 2 front and 2 rear speakers, not available on El Camino.
 (b) Standard for Monte Carlo 'SS'.

MVMA Specifications Form

Passenger Car

METRIC (U.S. Customary)

Car and Body Dimensions See Key Sheets for definitions

Car Line MONTE CARLO-El CAMINO

Model Year 1986 Issued 7-85 Revised (#) _____

All dimensions to ground are for comparative purposes only. Dimensions are to be shown for all base body models of each car line. SAE Ref. no. refers to the definition published in SAE Recommended Practice J1100 "Motor Vehicle Dimensions," unless otherwise specified.

Body Type	SAE Ref. No.	Monte Carlo 2-Door Coupe 16Z37	Monte Carlo 'SS' 2-Door Coupe 16Z37 W/Z65	El Camino 2-Door Pick-Up 16W80
Width				
Tread (front)	W101	1486 (58.5)		
Tread (rear)	W102	1467 (57.8)		
Vehicle width	W103	1824 (71.8)		1826 (71.9)
Body width at Sq RP (front)	W117	1784 (70.2)		1776 (69.9)
Vehicle width (front doors open)	W120	3589 (157.0)		4002 (157.6)
Vehicle width (rear doors open)	W121	—		
Front fender overall width	W106	1815 (71.4)		1798 (70.8)
Rear fender overall width	W107	1789 (70.4)		1826 (71.9)
Tumble-home (deg.)	W122	23.5°		

Length

Wheelbase	L101	2745 (108.0)		2974 (117.1)
Vehicle length	L103	5090 (200.4)	5141.5 (202.4)	5121 (201.6)
Overhang (front)	L104	1077 (42.4)	1128.5 (44.4)	915 (36.0)
Overhang (rear)	L105	1268 (49.9)	1268.0 (49.9)	1232 (48.5)
Upper structure length	L123	2305 (90.7)		1500 (59.1)
Rear wheel C/L "X" coordinate	L127	2377 (93.6)		
Cowl point "X" coordinate	L125	158 (6.2)		
Front end length at centerline	L126			
Rear end length at centerline	L129	1018 (40.1)		2118 (83.4)

Height **

Passenger distribution (front/rear)	PD1.2.3		**	
Trunk cargo load			**	
Vehicle height	H101	1382 (54.4)	1395 (54.9)	1408 (55.4)
Cowl point to ground	H114	976 (38.4)	990 (39.0)	985 (38.8)
Deck point to ground	H138			
Rocker panel-front to ground	H112	224 (8.8)	238 (9.4)	232 (9.1)
Bottom of door closed-front to grd.	H133	265 (10.4)		269 (10.6)
Rocker panel-rear to ground	H111	225 (8.8)	238 (9.4)	245 (9.6)
Bottom of door closed-rear to grd.	H135	--		
Windshield slope angle	H122	58.5°		
Backlight slope angle	H121	33.0°		20.0°

Ground Clearance **

Front bumper to ground	H102	319 (12.5)	346 (13.6)	349 (13.7)
Rear bumper to ground	H104	347 (13.7)	360 (14.2)	357 (14.1)
Bumper to ground (front at curb mass (wt.))	H103	339 (13.3)	363 (14.3)	370 (14.6)
Bumper to ground (rear at curb mass (wt.))	H105	366 (14.4)	375 (14.8)	371 (14.6)
Angle of approach (degrees)	H106	19.3°	30.6°	23.3°
Angle of departure (degrees)	H107	15.9°	14.5°	17.2°
Ramp breakover angle (degrees)	H147	14.4°	15.70°	14.5°
Axle differential to ground (front - rear)	H153	172 (6.8)		180 (7.1)
Min. running ground clearance	H156	137 (5.4)	151 (6.0)	160 (6.3)
Location of min. run. grd. clear.		Rear shock absorber bracket		

**All Vehicle Height And Ground Clearances Are Made Using EPA Loaded Vehicle Weight, Loading Conditions.

EPA LOADED VEHICLE WEIGHT Is The Base Vehicle Weight Plus All Coolant And Fluids Necessary For Operation Plus 100% Of The Fuel Capacity, Plus The Weight Of All Options And Accessories Which Weigh Three Pounds Or More And Which Are Sold On At Least 33% Of The Car Line, Plus Two Occupants.

MVMA Specifications Form

Passenger Car

METRIC (U.S. Customary)

Car and Body Dimensions See Key Sheets for definitions

Car Line MONTE CARLO-EL CAMINO

Model Year 1986 Issued 7-85 Revised (#) _____

Body Type

SAE Ref. No.	Monte Carlo 2-Door Coupe 1GZ37	Monte Carlo "SS" 2-Door Coupe 1GZ37 W/Z65	El Camino 2-Door Pick-Up 1GW80
--------------	--------------------------------------	---	--------------------------------------

Front Compartment

Sg RP front, "X" coordinate	L31	1088 (42.8)	
Effective head room	H61	962 (37.9)	956 (37.6)
Max. eff. leg room (accelerator)	L34	1086 (42.8)	
Sg RP to heel point	H30	228 (9.0)	
Sg RP to heel point	L53	891 (35.1)	
Back angle	L40	26.5°	
Hip angle	L42	99.5°	
Knee angle	L44	131.0°	
Foot angle	L46	87.0°	
Design H-point front travel	L17	172 (6.8)	
Normal driving & riding seat track trvl.	L23	151 (5.9)	
Shoulder room	W3	1430 (56.3)	1440 (56.7)
Hip room	W5	1313 (51.7)	
** Upper body opening to ground	H50		1202 (47.3)
Steering wheel maximum diameter	W9	381 (15.0)	
Steering wheel angle	H18	19.5°	
Accel. heel pt. to steer. whl. cntr	L11		
Accel. heel pt. to steer. whl. cntr	H17		
Steering wheel to C/L of thigh	H13	104 (4.1)	
Steering wheel torso clearance	L7	340 (13.4)	
Headlining to roof panel (front)	H37	13 (0.5)	19 (0.7)
Undepressed floor covering thickness	H67	7 (0.3)	

All Interior Dimensions Are Measured With The Seating Reference Point (SgRP) _____ mm (1 Seat Adjuster Notch) Forward Of Rearmost Seat Position.

Rear Compartment

Sg RP Point couple distance	L50	817 (32.2)	--
Effective head room	H63	967 (38.1)	--
Min. effective leg room	L51	928 (36.5)	--
Sg RP (second to heel)	H31	262 (10.3)	--
Knee clearance	L48	51 (2.0)	--
Compartment room	L3	682 (26.9)	--
Shoulder room	W4	1419 (55.9)	--
Hip room	W6	1394 (54.9)	--
** Upper body opening to ground	H51	--	--
Back angle	L41	24.0°	--
Hip angle	L43	83.0°	
Knee angle	L45	95.0°	
Foot angle	L47	118.0°	
Headlining to roof panel (second)	H38	15 (0.6)	
Depressed floor covering thickness	H73	19 (0.7)	

Luggage Compartment

Usable luggage capacity [L (cu. ft.)]	V1	458 (16.2)	1005.4 (35.5)
** Liftover height	H195	620 (24.4)	633 (24.9) 641 (25.2)

Interior Volumes (EPA Classification)

Vehicle class (subcompact, compact, etc.)		Mid-size	Not Available.
Interior volume index (cu. ft.)		97.8	on two passenger
Trunk/cargo index (cu. ft.)		16.2	vehicles.

All linear dimensions are in millimeters (inches).

** EPA Loaded Vehicle Weight, Loading Conditions

MVMA Specifications Form
Passenger Car
METRIC (U.S. Customary)
Car and Body Dimensions

Car Line MONTE CARLO-EL CAMINO
 Model Year 1986 Issued 7-85 Revised (●) _____

See Key Sheets for definitions

Body Type	SAE Ref. No.	Monte Carlo	Monte Carlo "SS"	El Camino
		2-Door Coupe 1GZ37	2-Door Coupe 1GZ37 W/Z65	2-Door Pick-Up 1GW80

Station Wagon - Third Seat

Sg RP couple distance	L85	Not
Shoulder room	W85	Applicable
Hip room	W86	
Effective leg room	L86	
Effective head room	H86	
Sg RP to heel point	H87	
Knee clearance	L87	
Seat facing direction	SD1	
Back angle	L88	
Hip angle	L89	
Knee angle	L90	
Foot angle	L91	

Station Wagon - Cargo Space

Cargo length (open front)	L200	Not
Cargo length (open second)	L201	Applicable
Cargo length (closed front)	L202	
Cargo length (closed second)	L203	
Cargo length at belt (front)	L204	
Cargo length at belt (second)	L205	
Cargo width (wheelhouse)	W201	
Rear opening width at floor	W203	
Opening width at belt	W204	
Max. rear opening width above belt	W205	
Cargo height	H201	
Rear opening height	H202	
Tailgate to ground height	H250	
Front seat back to load floor height	H197	
Cargo volume index (m ³ (ft. ³))	V2	
Hidden cargo volume (m ³ (ft. ³))	V4	
Cargo volume index-rear of 2-seat	V10	

Hatchback - Cargo Space

Cargo length at front seatback height	L208	Not
Cargo length at floor (front)	L209	Applicable
Cargo length at second seatback height	L210	
Cargo length at floor (second)	L211	
Front seatback to load floor height	H197	
Second seatback to load floor height	H198	
Cargo volume index (m ³ (ft. ³))	V3	
Hidden cargo volume (m ³ (ft. ³))	V4	
Cargo volume index-rear of 2-seat	V11	

Aerodynamics*

		Monte Carlo	Monte Carlo 'SS'	El Camino
Wheel lip to ground, front	H172	690 (27.2)	704 (27.7)	648 (25.5)
Wheel lip to ground, rear	H173	690 (27.2)	712 (28.0)	723 (28.5)
Frontal area (m ² (ft ²))	FA	2.10 (0.083)		2.11 (0.083)
Drag coefficient (Cd)	--	Not Available		

* EPA Loaded Vehicle Weight, Loading Conditions

MVMA Specifications Form
Passenger Car
METRIC (U.S. Customary)

Car Line MONTE CARLO-EL CAMINO
 Model Year 1986 Issued 7-85 Revised (●) _____

Body Type	MONTE CARLO 2-DOOR COUPE 1GZ37	MONTE CARLO 'SS' 2-DOOR COUPE 1GZ37 W/Z65	EL CAMINO 2-DOOR PICK-UP 1GW80
-----------	--------------------------------------	---	--------------------------------------

Vehicle Fiducial Marks

Fiducial Mark Number*	Define Coordinate Location			
Front	X	Fiducial mark to vertical base grid line-front, measured horizontally from the base grid line to the front fiducial mark located on top of the front seat adjuster mounting bolt.		
	Y	Fiducial mark to centerline of car-front, width measurement made from centerline of car to fiducial mark located on top of the front seat adjuster mounting bolt.		
	Z	Fiducial mark to horizontal base grid line-front, measured vertically from base grid line to front fiducial mark located on top of the front seat adjuster mounting bolt.		
Rear	X	Fiducial mark to vertical base grid line-rear, measured horizontally from base grid line to rear fiducial mark located on the rail (compartment pan-longitudinal).		
	Y	Fiducial mark to centerline of car-rear, width measurement made from centerline of car to fiducial mark located on the rail (compartment pan-longitudinal).		
	Z	Fiducial mark to horizontal base grid line-rear, measured vertically from base grid line to rear fiducial mark located on the rail (compartment pan-longitudinal).		
Front	W21	564.0 (22.2)		
	L54	761.0 (30.0) *		
	H81	-10.0 (-0.4) #		
	H161	341.0 (13.4)	353.3 (13.9)	350.1 (13.8)
	** H163	322.0 (12.7)	336.2 (13.2)	332.0 (13.1)
Rear	W22	534.0 (21.0)	586.0 (23.1)	
	L55	3338.0 (131.4) *	3650.0 (143.7)	
	H82	116.0 (4.6) #	171.0 (6.7)	
	H162	468.0 (18.4)	478 (18.8)	546.6 (21.5)
	** H164	449.2 (17.7)	462 (18.2)	532.7 (21.0)
* Vertical Base Grid 2000 mm line. # Horizontal Base Grid 500 mm line.				

* Reference - SAE Recommended Practice, J182, Motor Vehicle Fiducial Marks.

All linear dimensions are in millimeters (inches).

** EPA Loaded Vehicle Weight, Loading Conditions

MVMA Specifications Form
Passenger Car
METRIC (U.S. Customary)

Car Line MONTE CARLO-EL CAMINO
 Model Year 1986 Issued 7-85 Revised (●) _____

Body Type	Monte Carlo 2-Door Coupe 1GZ37	Monte Carlo 'SS' 2-Door Coupe 1GZ37 W/Z65	El Camino 2-Door Pick-Up 1GW80
------------------	--------------------------------------	---	--------------------------------------

Lamps and Headlamp Shape*

Height above ground to center of bulb or marker	Headlamp (SAE - H127)	Highest**	692 (27.3)	688 (27.1)	689 (27.1)	
		Lowest	678 (26.7)	688 (27.1)	676 (26.6)	
	Taillamp (SAE - H128)	Highest**	802 (31.6)	814 (32.1)	441 (17.4)	
		Lowest	702 (27.7)	714 (28.1)	--	
	Sidemarker	Front	415 (16.4)	427 (16.8)	658 (25.9)	
		Rear	397 (15.6)	409 (16.1)	435 (17.1)	
Distance from C/L of car to center of bulb	Headlamp	Inside	542.0 (21.3)	489 (19.3)	520 (20.5)	
		Outside**	718.0 (28.3)	669 (26.3)	695 (27.4)	
	Taillamp	Inside	--			
		Outside**	741.5 (29.2)		637.5 (25.1)	
	Directional	Front	609.5 (24.0)		525.5 (20.7)	
		Rear	741.5 (29.2)		577.0 (22.7)	
	Halogen headlamp (std., opt., n.a.)	Lo beam	Optional (outboard)			
		Hi beam	Optional (inboard)			
Replaceable bulb		Not Available (sealed beam)				
Shape		Rectangular - 4 sealed beam units.				
Headlamp other than above	Lo beam	Conventional				
	Hi beam	Conventional				
	Replaceable	Sealed beam - entire unit replaced				
	Shape	Rectangular				
	Type	Four lamp system				

* Measured at curb mass (weight).
 ** If single lamps are used enter here.

MVMA Specifications Form Passenger Car

Car Line MONTE CARLO-EL CAMINO
 Model Year 1986 Issued 7-85 Revised (e)

METRIC (U.S. Customary)

Equipment	Optional Equipment Differential Mass (weight)*			Remarks
	MASS, kg. (weight, lb.)			
	Front	Rear	Total	
Six-way Power Seat RPO AG9	2.6 (5.7)	2.4 (5.3)	5.0 (11.0)	Monte Carlo Coupe with 55/45 only.
55/45 Front Seat RPO AM6	2.2 (4.8)	2.6 (5.7)	4.8 (10.6)	
	2.4 (5.3)	2.4 (5.3)	4.8 (10.6)	El Camino
Bucket Seats-Includes Driver & Passenger Recliners RPO AR9	3.0 (6.6)	3.6 (7.9)	6.6 (14.5)	All models
Power Door Lock System RPO AU3	1.2 (2.6)	.8 (1.8)	2.0 (4.4)	All models
Cargo Tie-Down RPO AV3	0 (0)	.6 (1.3)	.6 (1.3)	El Camino
Power Windows RPO A31	1.2 (2.6)	1.4 (3.1)	2.6 (5.7)	All models
Power Trunk Opener RPO A90	0 (0)	.6 (1.3)	.6 (1.3)	Monte Carlo Coupe
Deluxe Body Side Molding RPO BW2	.6 (1.3)	.6 (1.3)	1.2 (2.6)	Monte Carlo Coupe, not available on Monte Carlo 'SS'.
	.6 (1.8)	.6 (1.3)	1.2 (3.1)	El Camino
Two-Tone Paint Molding RPO BX8	.4 (0.9)	.4 (0.9)	.8 (1.8)	El Camino
Color-Keyed Floor Mats-Front: RPO B32	2.2 (4.8)	.8 (1.8)	3.0 (6.6)	El Camino
Floor Mats, Carpet Insert Front. RPO B34				All Models
Floor Mats, Carpet Insert Rear. RPO B35				All Models
Color-Keyed Floor Mats Front & Rear RPO B37	2.6 (5.7)	1.4 (3.1)	4.0 (8.8)	Monte Carlo Coupe
Side Window Sill Mldgs. Wide RPO B85	.4 (0.9)	0 (0)	.4 (0.9)	Monte Carlo Coupe, not available on Monte Carlo 'SS'.

*Also see Engine - General Section for dressed engine mass (weight).

MVMA Specifications Form Passenger Car

Car Line MONTE CARLO-El CAMINO
 Model Year 1986 Issued 7-85 Revised (e) _____

METRIC (U.S. Customary)

Equipment	Optional Equipment Differential Mass (weight)*			Remarks
	MASS, kg. (weight, lb.)			
	Front	Rear	Total	
Door Edge Guards	.2	0	.2	All models, except Monte Carlo "SS"
RPO B93	(0.4)	(0)	(0.4)	
Removable Glass Roof	6.8	9.6	16.4	Monte Carlo Coupe, not available on Monte Carlo 'SS'.
Panels RPO CC1	(15.0)	(21.2)	(36.1)	
Intermittent Windshield	.2	0	.2	All models
Wiper System RPO CD4	(0.4)	(0)	(0.4)	
Padded Landau Vinyl Roof	.6	2.0	2.6	Monte Carlo Coupe, not available on Monte Carlo 'SS'.
Cover RPO C04	(1.3)	(4.4)	(5.7)	
Electric Rear Window	0	.2	.2	Monte Carlo Coupe
Defogger RPO C49	(0)	(0.4)	(0.4)	
	0	.4	.4	El Camino
	(0)	(0.9)	(0.9)	
Air Conditioning	25.6	2.2	27.8	With LB4 V6 Engine
Manual Control RPO C60	(56.4)	(4.8)	(61.2)	
	26.2	2.2	28.4	With LG4 V8 Engine
	(57.8)	(4.8)	(62.6)	
	28.2	2.2	30.4	With 169 V8 Engine, Monte Carlo 'SS' only.
	(62.2)	(4.8)	(67.0)	
Visor Mirror R.H.				All models
Non-illuminated RPO D34				
Sport Mirrors-LH Remote,	.6	.2	.8	All models, standard on Monte Carlo 'SS' and El Camino "SS" pkg.
RH Manual RPO D35	(1.3)	(0.4)	(1.8)	
Console, Requires	3.2	1.0	4.2	All models
Bucket Seats RPO D55	(7.0)	(2.2)	(9.2)	
Visor Mirror Illuminated				All models
RPO D64				
Twin Remote Sport	.8	.2	1.0	Monte Carlo Coupe
Mirrors RPO D68	(1.8)	(0.4)	(2.2)	
Side Rails-Cargo Box	0	2.0	2.0	El Camino
RPO D73	(0)	(4.4)	(4.4)	

*Also see Engine - General Section for dressed engine mass (weight).

MVMA Specifications Form Passenger Car

Car Line MONTE CARLO-EL CAMINO
 Model Year 1986 Issued 7-85 Revised (●) _____

METRIC (U.S. Customary)

Equipment	Optional Equipment Differential Mass (weight)*			Remarks
	MASS, kg. (weight, lb.)			
	Front	Rear	Total	
Custom Two-Tone Paint RPO D84	.2 (0.4)	.2 (0.4)	.4 (0.9)	Monte Carlo Coupe, not available on Monte Carlo 'SS'.
Body Pin Striping RPO D85				Monte Carlo, except "SS"
Conquista (Chevrolet) or Armarillo (GMC) Decor Package RPO D91	.2 (0.4)	.2 (0.4)	.4 (0.9)	El Camino, two-tone paint, special moldings
Sport Suspension RPO F41	6.8 (15.0)	5.2 (11.5)	12.0 (26.5)	Monte Carlo Coupe, standard on Monte Carlo 'SS'.
	5.6 (12.3)	5.2 (11.5)	10.8 (23.8)	El Camino
Limited Slip Differential RPO G80	0 (0)	2.6 (5.7)	2.6 (5.7)	All models
Engine Block Heater RPO K05	.4 (0.9)	0 (0)	.4 (0.9)	All models
Electronic Speed Control, 3-mode operation RPO K34	1.6 (3.5)	0 (0)	1.6 (3.5)	All models
Engine 5.0 liter 4-BBL. (305 C.I.D.) V8. RPO L64	45.2 (99.6)	3.0 (6.6)	48.2 (106.2)	Monte Carlo Coupe, except Monte Carlo 'SS'.
	46.4 (102.3)	3.0 (6.6)	49.4 (108.9)	El Camino
Engine 5.0 liter 4-BBL. (305 C.I.D.) V8. RPO L69	59.2 (130.5)	4.4 (9.7)	63.6 (140.2)	Monte Carlo 'SS' only
Four-Speed Automatic Transmission. RPO MX0	6.6 (14.5)	1.6 (3.5)	8.2 (18.0)	All models, standard on Monte Carlo 'SS'.
Wheel Cover Locking Package RPO N18	.4 (0.9)	.4 (0.9)	.8 (1.8)	All models, except Monte Carlo 'SS'.
Fuel Tank-Higher Capacity (22.0 gallon) RPO N23	0 (0)	.4 (0.9)	.4 (0.9)	El Camino

*Also see Engine - General Section for dressed engine mass (weight).

MVMA Specifications Form Passenger Car

Car Line MONTE CARLO-El CAMINO
 Model Year 1986 Issued 7-85 Revised (e) _____

METRIC (U.S. Customary)

Equipment	Optional Equipment Differential Mass (weight)*			Remarks
	MASS. kg. (weight, lb.)			
	Front	Rear	Total	
Comfortilt Steering Wheel RPO N33	1.2 (2.6)	0 (0)	1.2 (2.6)	All models
Aluminum Wheels RPO N90	-1.4 (-3.1)	-1.4 (-3.1)	-2.8 (-6.2)	Standard on Monte Carlo 'SS'.
Wire Wheel Covers Simulated Wire Wheel RPO N91	3.2 (7.0)	3.2 (7.0)	6.4 (14.0)	All models, except Monte Carlo 'SS'.
Cast Aluminum Wheels RPO P07				Monte Carlo Coupe, not available on Monte Carlo "SS".
Heavy Duty Battery RPO UA1	2.8 (6.2)	-.4 (-0.9)	2.4 (5.3)	With RPO 1B4 Engine
	.2 (0.4)	0 (0)	.2 (0.4)	With RPO 1G4 Engines
	2.8 (6.2)	-.4 (-0.9)	2.4 (5.3)	With RPO 169 Engine
AM Radio, Dual Front Speakers with Clock RPO UL6				All models
Gauge Package with Trip Odometer RPO U39	.4 (0.9)	0 (0)	.4 (0.9)	All models, standard on Monte Carlo 'SS'.
AM/FM Stereo Radio with Clock, with Stereo Cassette Player, Includes 2-Frt & 2-Rr Speakers, except El Camino 2-Frt only. RPO UM6	2.8 (6.2)	1.0 (2.2)	3.8 (8.4)	All models
Tachometer. RPO-U16	.8 (1.8)	0 (0)	.8 (1.8)	Monte Carlo and El Camino, requires gage package standard on Monte Carlo 'SS'.
AM/FM Stereo Radio with Clock, Includes 2-Frt and 2-Rr speakers, except El Camino 2-Frt only. RPO UM7	2.2 (4.8)	.8 (1.8)	3.0 (6.6)	All models

*Also see Engine - General Section for dress engine mass (weight).

MVMA Specifications Form Passenger Car

Car Line MONTE CARLO-El CAMINO
 Model Year 1986 Issued 7-85 Revised (•) _____

METRIC (U.S. Customary)

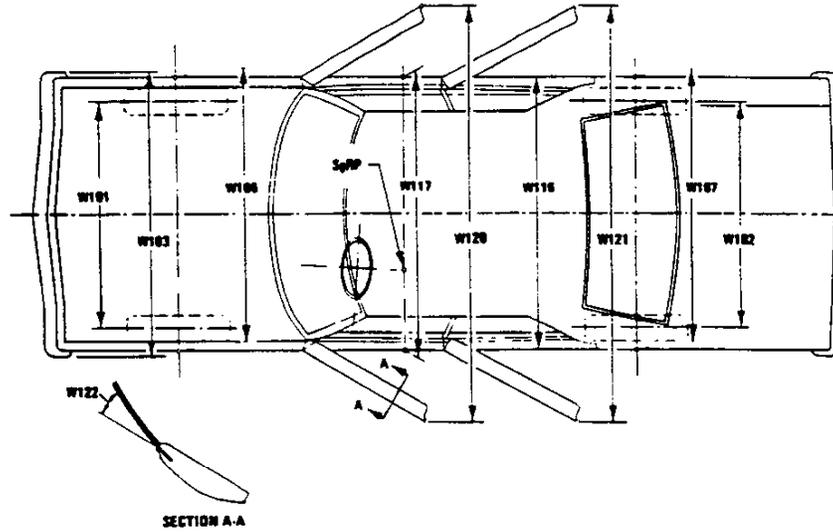
Equipment	Optional Equipment Differential Mass (weight)*			Remarks
	MASS, kg. (weight, lb.)			
	Front	Rear	Total	
AM-Radio, Dual Front Speakers RPO U63	1.8 (4.0)	.6 (1.3)	2.4 (5.3)	Base on Monte Carlo, optional on El Camino.
AM/FM Stereo Radio with Stereo Cassette Player and Clock, Includes Premium Rear Speakers. RPO UX1				All models, except El Camino.
Dual Rear Speakers, included with all stereo RPO-U64	0 (0)	1.6 (3.5)	1.6 (3.5)	Monte Carlo Coupe
Premium Rear Speakers RPO-U66				Available with stereo radio, except El Camino
Power Antenna RPO U75	1.2 (2.6)	.4 (0.9)	1.6 (3.5)	Monte Carlo Coupe, not available on Monte Carlo 'SS', or El Camino
Bumper Rub Strips RPO VE5	1.2 (2.6)	1.0 (2.2)	2.2 (4.8)	El Camino
Heavy Duty Cooling RPO V08	1.2 (2.6)	-.2 (-0.4)	1.0 (2.2)	With RPO-1C3 Engine, not available on Monte Carlo "SS".
	-.6 (-1.3)	.2 (0.4)	-.4 (-0.9)	With RPO-1G4 & 1.69 Engines
Bumper Guards (Front & Rear) RPO V30	1.6 (3.5)	1.6 (3.5)	3.2 (7.0)	El Camino
Rally Wheels RPO ZJ7	1.8 (4.0)	1.8 (4.0)	3.6 (8.0)	Monte Carlo Coupes
	1.6 (3.5)	1.4 (3.1)	3.0 (6.6)	El Camino
Super Sport Decor Package/Diablo Sport Option RPO Z15	.6 (1.3)	.8 (1.8)	1.4 (3.1)	El Camino
Monte Carlo 'SS' RPO Z65	8.8 (19.4)	4.8 (10.6)	13.6 (30.0)	Monte Carlo Coupe

*Also see Engine - General Section for dressed engine mass (weight).

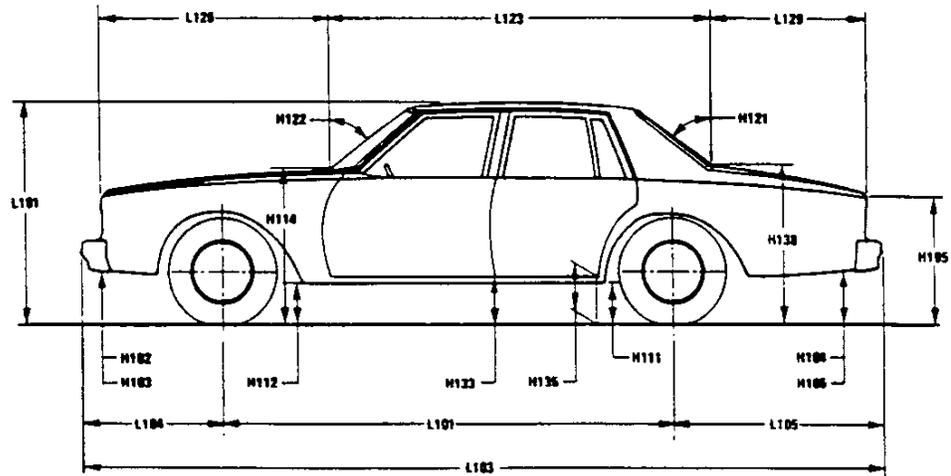
MVMA Specifications Form
Passenger Car
METRIC (U.S. Customary)

Exterior Car And Body Dimensions – Key Sheet

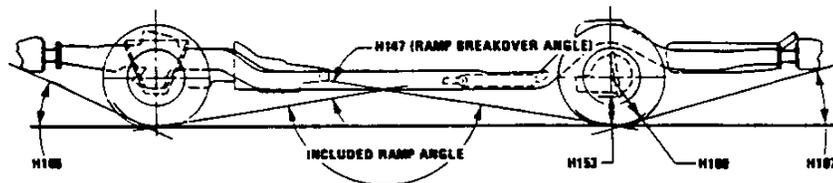
Exterior Width



Exterior Length & Height



Exterior Ground Clearance

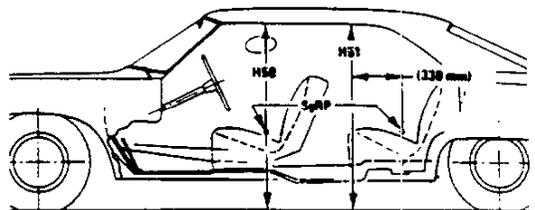
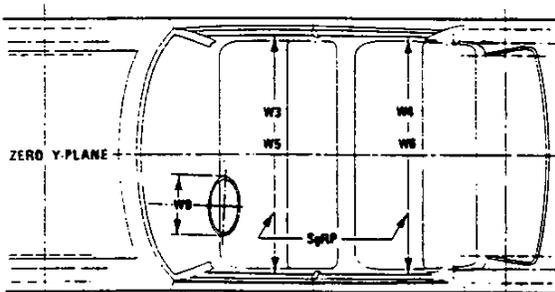
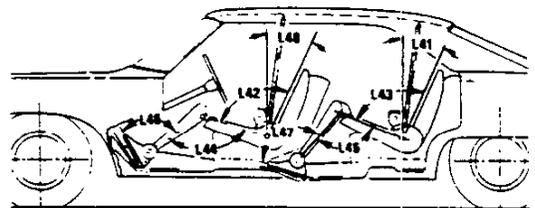
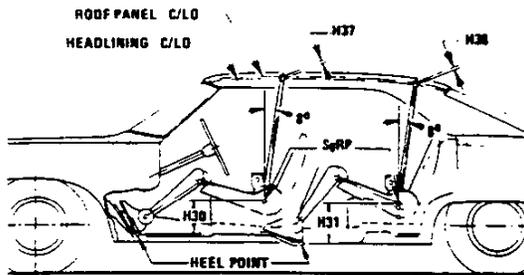
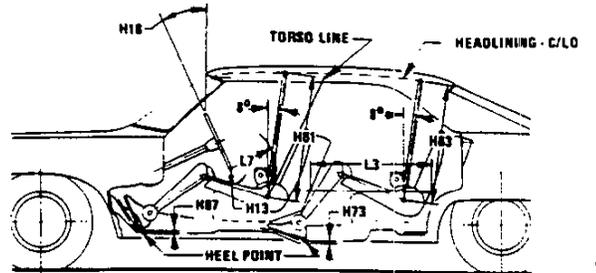
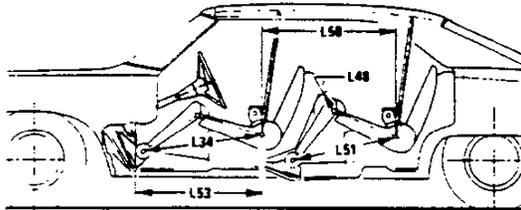


MVMA Specifications Form

Passenger Car

METRIC (U.S. Customary)

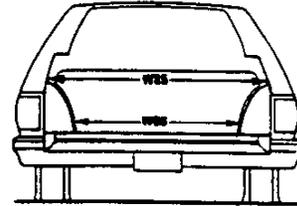
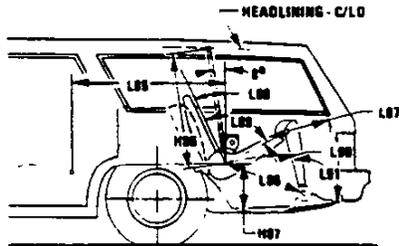
Interior Car And Body Dimensions – Key Sheet



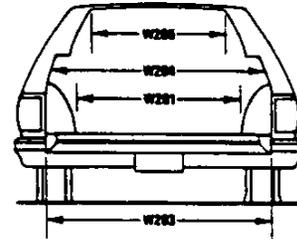
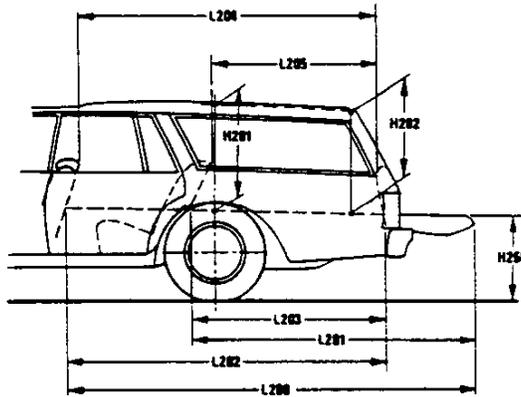
MVMA Specifications Form
Passenger Car
METRIC (U.S. Customary)

Interior Car And Body Dimensions – Key Sheet

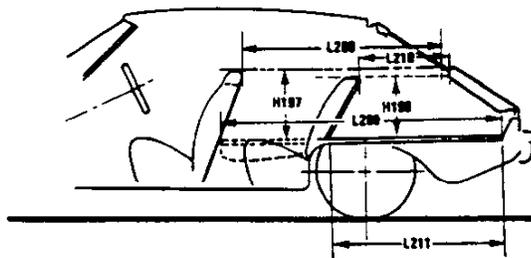
Third Seat



Cargo Space



Station Wagon



Hatchback

MVMA Specifications Form

Passenger Car

METRIC (U.S. Customary)

Exterior Car And Body Dimensions – Key Sheet

Dimensions Definitions

Seating Reference Point

SEATING REFERENCE POINT means the manufacturer's design reference point which –

- (a) Establishes the rearmost normal design driving or riding position of each designated seating position in a vehicle;
- (b) Has coordinates established relative to the design vehicle structure;
- (c) Simulates the position of the pivot center of the human torso and thigh; and
- (d) Is the reference point employed to position the two dimensional templates described in SAE Recommended Practice J826, "Devices for Use in Defining and Measuring Vehicle Seating Accommodations."

Width Dimensions

- W101 TREAD–FRONT. The dimension measured between the tire centerlines at the ground.
- W102 TREAD–REAR. The dimension measured between the tire centerlines at the ground. In case of dual wheels, the dimension will be measured to the centerline of tire and wheel assemblies.
- W103 VEHICLE WIDTH. The maximum dimension measured between the widest point on the vehicle, excluding exterior mirrors, flexible mud flaps, marker lamps, but including bumpers, moldings, sheet metal protrusions or dual wheels, if standard equipment.
- W106 FRONT FENDER WIDTH. The dimension measured between the widest points at the front wheel centerline, excluding moldings.
- W107 REAR FENDER WIDTH. The dimension measured between the widest points at the rear wheel centerline, excluding moldings.
- W117 BODY WIDTH AT SgRP–FRONT. The dimension measured laterally between the widest points on the body at the SgRP–front, excluding door handles, applied moldings, or appliques.
- W120 VEHICLE WIDTH–FRONT DOORS OPEN. The dimension measured between the widest point on the front doors in maximum hold-open position.
- W121 VEHICLE WIDTH–REAR DOORS OPEN. The dimension measured between the widest point on the rear doors in maximum hold-open position. For vehicles with a rear door on only one side, this dimension is to the zero "Y" plane.
- W122 TUMBLE–HOME, STRAIGHT SIDE GLASS. The angle measured from a vertical to the outside surface of the front door glass at the SgRP "X" plane.
- CURVED SIDE GLASS. The angle measured from a vertical to a chord extending from the upper DLO to the lower DLO at the outside surface of the front door glass at the front SgRP "X" plane.

Length Dimensions

- L101 WHEELBASE (WB). The dimension measured longitudinally between front and rear wheel centerlines. In case of dual rear axles, the dimension shall be to the midpoint of the centerlines of the rear wheels.
- L103 VEHICLE LENGTH. The maximum dimension measured longitudinally between the foremost point and the rearmost point on the vehicle, including bumper, bumper guards, tow hooks and/or rub strips, if standard equipment.
- L104 OVERHANG–FRONT. The dimension measured longitudinally from the centerline of the front wheels to the foremost point on the vehicle including bumper, bumper guards, tow hooks and/or rub strips, if standard equipment.
- L105 OVERHANG–REAR. The dimension measured longitudinally from the centerline of the rear wheels; or in the case of

dual rear axles, the dimension shall be the midpoint of the centerlines of the rear wheels, to the rearmost point on the vehicle including rear bumpers, bumper guards, tow hooks and rub strips, if standard equipment.

- L123 UPPER STRUCTURE LENGTH. The dimension measured longitudinally from the cowl point to the deck point.
- L125 COWL POINT "X" COORDINATE.
- L126 FRONT END LENGTH. The dimension measured longitudinally from the cowl point to the foremost point on the vehicle at the zero "Y" plane excluding ornamentation or bumpers. In cases where bumpers and/or grills are integrated with the profile, measurement is made at the foremost point of front end contour.
- L127 REAR WHEEL CENTERLINE "X" COORDINATE or in the case of dual rear axles, the coordinate shall be the midpoint of the distance between the rear axle centerlines.
- L129 REAR END LENGTH. The dimension measured longitudinally from the deck point to the rearmost visible point of the body sheet metal at the zero "Y" plane, excluding ornamentation or bumpers.

Height Dimensions

- H101 VEHICLE HEIGHT. The dimension measured vertically from the highest point on the vehicle body to ground.
- H111 ROCKER PANEL–REAR TO GROUND. The dimension measured vertically from the bottom of the rocker or side quarter panel at the front of the rear wheel opening, excluding flanges, to ground.
- H112 ROCKER PANEL–FRONT TO GROUND. The dimension measured vertically from the foremost point on the bottom of the rocker panels, excluding flanges, to ground.
- H114 COWL POINT TO GROUND. Measured at zero "Y" plane.
- H121 BACKLIGHT SLOPE ANGLE. The angle between the vertical reference line and the surface of backlight at vehicle zero "Y" plane. For curve backlight, the angle is to chord of backlight arc from lower DLO to upper DLO.
- H122 WINDSHIELD SLOPE ANGLE. The angle between the vertical reference line and a chord of the windshield arc running from the lower DLO to the upper DLO at the vehicle zero "Y" plane. In the case of wrap over glass, the angle to be measured will be formed by a chord 457 mm (18.0 in) long drawn from the lower DLO to the intersecting point on the windshield.
- H127 HEADLAMP TO GROUND–CURB MASS (WT.). The dimension measured vertically from the centerline of the lowest headlamp lens to ground.
- H128 TAILLAMP TO GROUND–CURB MASS (WT.). The dimension measured vertically from the centerline of the upper bulb to ground.
- H133 BOTTOM OF DOOR CLOSED–FRONT TO GROUND. The dimension measured vertically from the bottom outside corner of the door on the lock pillar side, in maximum closed position, to ground.
- H135 BOTTOM OF DOOR CLOSED–REAR TO GROUND. The dimension measured vertically from the bottom outside corner of the door on the lock pillar side, in maximum closed position, to ground.
- H138 DECK POINT TO GROUND. Measured at zero "Y" plane.

Ground Clearance Dimensions

- H102 FRONT BUMPER TO GROUND. The minimum dimension measured vertically from the lowest point on the front bumper to ground, including bumper guards, if standard equipment.
- H103 FRONT BUMPER TO GROUND–CURB MASS (WT.). Measured in the same manner as H102.

MVMA Specifications Form

Passenger Car

METRIC (U.S. Customary)

Interior Car And Body Dimensions - Key Dimensions Definitions

- H104 REAR BUMPER TO GROUND. The minimum dimension measured vertically from the lowest point on the rear bumper to ground, including bumper guards, if standard equipment.
- H105 REAR BUMPER TO GROUND - CURB MASS (WT.). Measured in the same manner as H104.
- H106 ANGLE OF APPROACH. The angle measured between a line tangent to the front tire static loaded radius arc and the initial point of structural interference forward of the front tire to ground. The limiting structural component shall be designated.
- H107 ANGLE OF DEPARTURE. The angle measured between a line tangent to the rear tire static loaded radius arc and the initial point of structural interference rearward of the rear tire to ground. The limiting component shall be designated.
- H147 RAMP BREAKOVER ANGLE. The angle measured between two lines tangent to the front and rear tire static loaded radius and intersecting at a point on the underside of the vehicle which defines the largest ramp over which the vehicle can roll.
- H153 REAR AXLE DIFFERENTIAL TO GROUND. The minimum dimension measured from the rear axle differential to ground.
- H156 MINIMUM RUNNING GROUND CLEARANCE. The minimum dimension measured from the sprung vehicle to ground. Specify location.
- Glass Areas**
- S1 Windshield area.
- S2 Side windows area. Includes the front door, rear door, vents, and rear quarter windows on both sides of the vehicle.
- S3 Backlight areas.
- S4 Total area. Total of all areas (S1 + S2 + S3).
- Fiducial Mark Dimensions**
- Fiducial Mark - Number 1**
- L54 "X" coordinate.
- W21 "Y" coordinate.
- H81 "Z" coordinate.
- H161 Height "Z" coordinate to ground at curb height.
- H163 Height "Z" coordinate to ground.
- Fiducial Mark - Number 2**
- L55 "X" coordinate.
- W22 "Y" coordinate.
- W82 "Z" coordinate.
- H162 Height "Z" coordinate to ground at curb height.
- H164 Height "Z" coordinate to ground.
- Front Compartment Dimensions**
- L7 STEERING WHEEL TORSO CLEARANCE. The minimum dimension measured in the side view from the rearmost edge of the steering wheel, with front wheels in the straight ahead position, to the torso line.
- L11 ACCELERATOR HEEL POINT TO STEERING WHEEL CENTER. The dimension measured horizontally from the AHP to the intersection of the steering column centerline and a plane tangent to the upper surface of the steering wheel rim.
- L17 DESIGN H-POINT-FRONT TRAVEL. The dimension measured horizontally between the design H-point-front in the foremost and rearmost seat track positions.
- L23 NORMAL DRIVING AND RIDING SEAT TRACK LEVEL. The dimension measured horizontally between a point on the design H-point travel line from the SgRP to the displaced point on the design H-point travel line with the seat moved to the foremost seat position, but not to include seat track travel used for purposes other than normal driving and riding positions.
- L31 SgRP-FRONT. "X" COORDINATED.
- L34 MAXIMUM EFFECTIVE LEG ROOM-ACCELERATOR. The dimension measured along a line from the ankle pivot center to the SgRP-front plus 254 mm (10.0 in) measured with right foot on the undepressed accelerator pedal. For vehicles with SgRP to heel (H30) greater than 18 in., the accelerator pedal may be depressed as specified by the manufacturer. If the accelerator is depressed, the manufacturer shall place foot flat on pedal and note the depression of the pedal.
- L40 BACK ANGLE-FRONT. The angle measured between a vertical line through the SgRP-front and the torso line. If the seatback is adjustable, use the normal driving and riding position specified by the manufacturer.
- L42 HIP ANGLE-FRONT. The angle measured between torso line and thigh centerline.
- L44 KNEE ANGLE-FRONT. The angle measured between thigh centerline and lower leg centerline measured on the right leg.
- L46 FOOT ANGLE-FRONT. The angle measured between the lower leg centerline and a line tangent to the ball and heel of the bare foot flesh line measured on the right leg. Ref SAE J826.
- L53 SgRP-FRONT TO HEEL. The dimension measured horizontally from the SgRP-front to the accelerator heel point.
- W3 SHOULDER ROOM-FRONT. The minimum dimension measured laterally between the trimmed surfaces on the "X" plane through the SgRP-front at height between the belt line and 254 mm (10.0 in.) above the SgRP-front, excluding the door assist strap and attaching parts.
- W5 HIP ROOM-FRONT. The minimum dimension measured laterally between the trimmed surfaces on the "X" plane through the SgRP-front within 25 mm (1.0 in.) below and 76 mm (3.0 in.) above the SgRP-front and 76 mm (3.0 in.) fore and aft of the SgRP-front.
- W9 STEERING WHEEL MAXIMUM OUTSIDE DIAMETER. Define if other than round.
- H13 STEERING WHEEL TO CENTERLINE OF THIGH. The minimum dimension measured from the bottom of steering wheel, with front wheels in the straight position, to the thigh centerline.
- H17 ACCELERATOR HEEL POINT TO THE STEERING WHEEL CENTER. The dimension measured vertically from the AHP-front to the intersection of the steering column centerline to a plane tangent to the upper surface of the steering wheel rim.
- H18 STEERING WHEEL ANGLE. The angle measured from a vertical to the surface plane of the steering wheel.
- H30 SgRP-FRONT TO HEEL. The dimension measured vertically from the SgRP-front to the accelerator heel point.
- H37 HEADLINING TO ROOF PANEL-FRONT. The dimension measured from the intersection of the headlining and the extended effective head room line normal to the sheet metal.
- H50 UPPER BODY OPENING TO GROUND-FRONT. The dimension measured vertically from the trimmed body opening to the ground on the SgRP-front "X" plane.
- H61 EFFECTIVE HEAD ROOM-FRONT. The dimension measured along a line 8 deg. rear of vertical from the SgRP-front to the headlining plus 102 mm (4.0 in.).
- H67 FLOOR COVERING THICKNESS-UNDEPRESSED-FRONT. The dimension measured vertically from the surface of the undepressed floor covering to the underbody sheet metal at the accelerator heel point.
- PD1 PASSENGER DISTRIBUTION-FRONT.
- Rear Compartment Dimensions**
- L3 COMPARTMENT ROOM-SECOND. The dimension measured horizontally from the back of front seat to the front of the second seatback at a height tangent to the top of the second seat cushion.

MVMA Specifications Form

Passenger Car

METRIC (U.S. Customary)

Interior Car And Body Dimensions – Key Definitions

- L41 BACK ANGLE-SECOND. The angle measured between a vertical line through the SgRP-second and the torso line.
- L43 HIP ANGLE-SECOND. The angle measured between torso line and thigh centerline.
- L45 KNEE ANGLE-SECOND. The angle measured between thigh centerline and lower leg centerline.
- L47 FOOT ANGLE-SECOND. The angle measured between the lower leg centerline and a line tangent to the ball and heel of the three-dimensional devices bare foot line (Reference J826).
- L48 KNEE CLEARANCE-SECOND. The minimum dimension measured from the knee pivot center to the back of front seatback minus 51 mm (2.0 in.).
- L50 SgRP COUPLE DISTANCE-SECOND. The dimension measured horizontally from the driver SgRP-front to the SgRP-second.
- L51 MINIMUM EFFECTIVE LEG ROOM-SECOND. The dimension measured along a line from the knee pivot center to the SgRP-second plus 254mm (10.0 in.).
- W4 SHOULDER ROOM-SECOND. The minimum dimension measured laterally between door or quarter trimmed surfaces on the "X" plane through the SgRP-second at height between 254-406 mm (10.0-16.0 in.) above the SgRP-second, excluding the door assist straps and latching parts.
- W6 HIP ROOM-SECOND. Measured in the same manner as W5.
- H31 SgRP-SECOND TO HEEL. The dimension measured vertically from the SgRP-second to the heel of the three-dimensional device heel point on the depressed floor covering.
- H38 HEADLINING TO ROOF PANEL-SECOND. The dimension measured from the intersection of the headlining and the extended effective head room line normally to the roof sheet metal.
- H51 UPPER BODY OPENING TO GROUND-SECOND. The dimension measured vertically from the upper body opening to the ground on the "X" plane 330 mm (13.0 in.) forward of the SgRP-second.
- H63 EFFECTIVE HEAD ROOM-SECOND. The dimension measured along a line 8 deg rear of vertical from the SgRP to the headlining, plus 102 mm (4.0 in.).
- H73 FLOOR COVERING-DEPRESSED-SECOND. The dimension measured vertically from the heel point to the underbody sheet metal.
- PD2 PASSENGER DISTRIBUTION-SECOND.

Luggage Compartment Dimensions

- V1 USABLE LUGGAGE CAPACITY-TOTAL. Total volume of individual pieces of standard luggage set in 1-boxes stowed in the luggage compartment in accordance with the procedure described in paragraph 8.2 of SAE J1100.
- H195 LIFTOVER HEIGHT. The dimension measured vertically from the luggage compartment lower surface at the zero "Y" plane to ground.

Interior Volumes (EPA Classification)

The Interior Volume Index is listed for each body style except two seaters. The interior volume index estimates the space in a car. It is based on four measurements – head room, shoulder room, hip room, and leg room – for the front and rear seats, plus trunk capacity. The interior volume index is an estimate of the size of the passenger compartment.

The Trunk/Cargo Index is an estimate of the size of the trunk/cargo space. In station wagons and hatchbacks it is an estimate of the space behind the second seat.

Station Wagon – Third Seat Dimensions

- L85 SgRP COUPLE DISTANCE-THIRD. The dimension measured horizontally from the SgRP-second to the SgRP-third.
- L86 EFFECTIVE LEG ROOM-THIRD. The dimension measured along a line from the ankle pivot center to the SgRP-third plus 254 mm (10.0 in.).
- L87 KNEE CLEARANCE-THIRD. The minimum dimension from the knee pivot center to the back of second seatback minus a constant of 51mm (2.0 in). With rear-facing third seat, dimension is measured to closure.
- L88 BACK ANGLE-THIRD. Measured in the same manner as L41.
- L89 HIP ANGLE-THIRD. Measured in the same manner as L43.
- L90 KNEE ANGLE-THIRD. Measured in the same manner as L45.
- L91 FOOT ANGLE-THIRD. Measured in the same manner as L47.
- W85 SHOULDER ROOM-THIRD. Measured in the same manner as W4.
- W86 HIP ROOM-THIRD. Measured in the same manner as W6.
- H86 EFFECTIVE HEAD ROOM-THIRD. The dimension, measured along a line 8 deg. rear from the SgRP-third to the headlining rear of vertical plus a constant of 102 mm (4.0 in.).
- PD3 PASSENGER DISTRIBUTION-THIRD.
- SD1 SEAT FACING DIRECTION-THIRD.

Station Wagon – Cargo Space Dimensions

- L200 CARGO LENGTH-OPEN-FRONT. The minimum dimension measured longitudinally from the back of the front seatback at the height of the undepressed floor covering to the rearmost point on the undepressed floor covering on the open tailgate or cargo surface if the rear closure is a conventional door type tailgate at the zero "Y" plane.
- L201 CARGO LENGTH-OPEN-SECOND. The dimension measured longitudinally from the back of the second seatback at the height of the undepressed floor covering to the rearmost point on the undepressed floor covering on the open tailgate or cargo floor surface if the rear closure is a conventional door type tailgate, at the zero "Y" plane.
- L202 CARGO LENGTH-CLOSED-FRONT. The minimum dimension measured horizontally from the back of the front seat at the height of the undepressed floor covering to the rearmost point on the undepressed floor covering on the closed tailgate or taildoor for station wagons, trucks and mpvs at the zero "Y" plane.
- L203 CARGO LENGTH-CLOSED-SECOND. The dimension measured horizontally from the back of the second seat at the height of the undepressed floor covering to the rearmost point on the undepressed floor covering on the closed tailgate or taildoor for station wagons, trucks and mpvs at the zero "Y" plane.
- L204 CARGO LENGTH AT BELT-FRONT. The minimum dimension measured horizontally from the back of the front seatback at the seatback top to the foremost normal surface of the closed tailgate or inside surface of the cab backpanel at the height of the belt, on the zero "Y" plane.
- L205 CARGO LENGTH AT BELT-SECOND. The minimum dimension measured horizontally from the back of the second seatback at the seatback top to the foremost normal surface of the closed tailgate at the height of the belt, on the zero "Y" plane.
- W201 CARGO WIDTH-WHEELHOUSE. The minimum dimension measured laterally between the trimmed wheelhoussings at floor level. For any vehicle not trimmed, measure to the sheet metal.

MVMA Specifications Form

Passenger Car

METRIC (U.S. Customary)

Index

Subject	Page No.	Subject	Page No.
Aerodynamics	22	Interior Volumes	21
Alternator	16	Instruments	15
Automatic Transmission/Transaxle	8, 9	Lamps and Headlamp Shape	24
Axis, Steering	14	Lagroom	21, 22
Axle, Drive, Front, Rear	2, 9, 10	Lengths - Car and Body	20
Axle Shafts	10	Leveling, Suspension	11
Battery	16	Lifters, Valve	4
Body and Miscellaneous Information	17	Linings - Clutch, Brake	8, 12
Brakes-Parking, Service	12, 13	Lubrication - Engine Transmission/Transaxle	4, 8, 9
Camber	15	Luggage Compartment	21
Camshaft	3	Mass	25, 26
Capacities		Models	1
Cooling System	5	Motor Starting	16
Fuel Tank	6	Muffler	7
Lubricants		Passenger Capacity	1
Engine Crankcase	4	Passenger Mass Distribution	25
Transmission/Transaxle	8, 9	Pistons	3
Rear Axle	10	Power Brakes	12
Car Models	1	Power, Engine	2
Car and Body Dimensions		Power Steering	14
Width	20	Power Teams	2
Length	20	Propeller Shaft, Universal Joints	10
Height	20	Pumps - Fuel	6
Ground Clearance	20	Water	5
Front Compartment	21	Radiator - Cap, Hoses, Core	5
Rear Compartment	21	Ratios - Axle, Transaxle	2, 9
Luggage Compartment	21	Compression	2
Station Wagon - Third Seat	22	Steering	14
Station Wagon - Cargo Space	22	Transmission/Transaxle	2, 8, 9
Hatchback - Cargo Space	22	Rear Axle	2, 9, 10
Carburetor	2, 6	Regulator - Generator	16
Caster	15	Restraint System	18
Choke, Automatic	6	Rims	13
Clutch - Pedal Operated	8	Rods - Connecting	4
Coil, Ignition	16	Scrub Radius	14
Connecting Rods	4	Seats	17
Convenience Equipment	19	Shock Absorbers, Front & Rear	11
Cooling System	5	Spark Plugs	16
Crankshaft	4	Speedometer	15
Cylinders and Cylinder Head	3	Springs - Front & Rear Suspension	11
Diesel Information	4	Stabilizer (Sway Bar) - Front & Rear	11
Dimension Definitions		Starting System	16
Key Sheet - Exterior	27, 30, 31	Steering	14
Key Sheet - Interior	28, 29, 31, 32, 33	Suppression - Ignition, Radio	16
Electrical System	15, 16	Suspension - Front & Rear	11
Emission Controls	7	Tail Pipe	7
Engine - General		Theft Protection	19
Bore, Stroke, Type	3	Thermostat, Cooling	5
Compression Ratio	2	Tires	13
Displacement	2, 3	Toe-in	15
Firing Order, Cylinder Numbering	3	Torque Converter	9
General Information, Power & Torque	2	Torque - Engine	2, 8, 9
Intake System	4	Transaxle	9
Power Teams	2	Transmission - Types	2, 8, 9
Exhaust System	7	Transmission - Automatic	2, 8, 9
Equipment Availability, Convenience	19	Transmission - Manual	2, 8, 9
Fan, Cooling	5	Transmission - Ratios	2, 9
Fiducial Marks	23	Tread	20
Filters - Engine Oil, Fuel System	4	Trunk Cargo Load	1
Frame	17	Trunk Luggage Capacity	21
Front Suspension	11	Turning Diameter	14
Front Wheel Drive Unit	10	Unitized Construction	17
Fuel System	6	Universal Joints, Propeller Shaft	10
Fuel Injection	6	Valve System	4
Fuel Tank	6	Voltage Regulator	16
Generator and Regulator	16	Water Pump	5
Glass	18	Weights	25, 26
Headroom - Body	21, 22	Wheel Alignment	15
Heights - Car and Body	20	Wheelbase	20
Horns	15	Wheels & Tires	13
Horsepower - Brake	2	Wheel Spindle	14
Ignition System	16	Widths - Car and Body	20
Inflation - Tires	13	Windshield	18
		Windshield Wiper and Washer	15

MVMA Specifications Form Passenger Car

METRIC (U.S. Customary)

Interior Car And Body Dimensions – Key Sheet Dimensions Definitions

- W203 REAR OPENING WIDTH AT FLOOR. The minimum dimension measured laterally between the limiting interferences of the rear opening at floor level.
- W204 REAR OPENING WIDTH AT BELT. The minimum dimension measured laterally between the limiting interferences of the rear opening at belt height or top of pick up box.
- W205 REAR OPENING WIDTH ABOVE BELT. The minimum dimension measured laterally between the limiting interferences of the rear opening above the belt height.
- H197 FRONT SEATBACK TO LOAD FLOOR HEIGHT. The dimension measured vertically from the horizontal tangent to the top of the seatback to the undepressed floor covering.
- H201 CARGO HEIGHT. The dimension measured vertically from the top of the undepressed floor covering to the headlining at the rear wheel "X" coordinate on the zero "Y" plane.
- H202 REAR OPENING HEIGHT. The dimension measured vertically from the top of the undepressed floor covering to the upper trimmed opening on the zero "Y" plane with rear door fully open.
- H250 TAILGATE TO GROUND CURB MASS (WT.). The dimension measured vertically from the top of the undepressed floor covering on the lowered tailgate to ground on the zero "Y" plane.
- V2 STATION WAGON
Measured in inches:
$$\frac{W4 \times H201 \times L204}{1728} = \text{ft}^3$$

Measured in mm:
$$\frac{W4 \times H201 \times L204}{10^9} = \text{m}^3 \text{ (cubic meter)}$$
- V4 HIDDEN LUGGAGE CAPACITY-REAR OF FRONT SEAT. The total volumes of individual pieces of one set of standard luggage stowed in any hidden cargo area below the load floor rear of the front seat.
- V5 TRUCKS AND MPV'S WITH OPEN AREA.
Measured in inches:
$$\frac{L506 \times W500 \times H503}{1728} = \text{ft}^3$$

Measured in mm:
$$\frac{L506 \times W500 \times H503}{10^9} = \text{m}^3 \text{ (cubic meter)}$$
- V6 TRUCKS AND MPV'S WITH CLOSED AREA.
Measured in inches:
$$\frac{L204 \times W500 \times H505}{1728} = \text{ft}^3$$

Measured in mm:
$$\frac{L204 \times W500 \times H505}{10^9} = \text{m}^3 \text{ (cubic meter)}$$
- V8 HIDDEN LUGGAGE CAPACITY-REAR OF SECOND SEAT. The total volume of individual pieces of one set of standard luggage stowed in any hidden cargo area below the load floor rear of the second seat.
- V10 STATION WAGON CARGO VOLUME INDEX.
Measured in inches:
$$\frac{H201 \times L205 \times \frac{W4 + W201}{2}}{1728} = \text{ft}^3$$

Measured in mm:
$$\frac{H201 \times L205 \times \frac{W4 + W201}{2}}{10^9} = \text{m}^3 \text{ (cubic meter)}$$

Hatchback – Cargo Space Dimensions

All hatchback cargo dimensions are to be taken with the front seat in full down and rear position, and the rear seat folded down. The hatchback door is in the closed position. (For electrically adjusted seats, see the manufacturer's specifications for Design "H" Point).

- L208 CARGO LENGTH AT FRONT SEATBACK HEIGHT. The minimum horizontal dimension from the "X" plane tangent to the rearmost surface of the driver's seatback to the inside limiting interference of the hatchback door on the vehicle zero "Y" plane.
- L209 CARGO LENGTH AT FLOOR-FRONT-HATCHBACK. The minimum horizontal dimension measured at floor level from the rear of the front seatback to the normal limiting interference of the hatchback door on the vehicle zero "Y" plane.
- L210 CARGO LENGTH AT SECOND SEATBACK HEIGHT-HATCHBACK. The minimum dimension measured from the "X" plane tangent to the rearmost surface of second seatback or the load floor which is stowed at least one half of the H198 dimension height above the rear load floor, to the rearmost inside limiting interference on the zero "Y" plane.
- L211 CARGO LENGTH AT FLOOR-SECOND HATCHBACK. The minimum horizontal dimension measured at floor level from the rear of the second seatback or load floor panel to the normal limiting interference of the hatchback door on the vehicle zero "Y" plane.
- H197 FRONT SEATBACK TO LOAD HEIGHT. The dimension measured vertically from the horizontal tangent to the top of the seatback to the undepressed floor covering.
- H198 SECOND SEATBACK TO LOAD FLOOR HEIGHT: The dimension measured vertically from the second seat back to the undepressed floor covering.
- V3 HATCHBACK.
Measured in inches:
$$\frac{\frac{L208 + L209}{2} \times W4 \times H197}{1728} = \text{ft}^3$$

Measured in mm:
$$\frac{\frac{L208 + L209}{2} \times W4 \times H197}{10^9} = \text{m}^3 \text{ (cubic meter)}$$
- V4 HIDDEN LUGGAGE CAPACITY-REAR OF FRONT SEAT. The total volumes of individual pieces of one set of standard luggage stowed in any hidden cargo area below the load floor rear of the front seat.
- V11 HATCHBACK CARGO VOLUME INDEX. Usable luggage (one (1) stand and luggage set) below floor:
Measured in inches:
$$\frac{\frac{L210 + L211}{2} \times W4 \times H198}{1728} = \text{ft}^3$$

Measured in mm:
$$\frac{\frac{L210 + L211}{2} \times W4 \times H198}{10^9} = \text{m}^3 \text{ (cubic meter)}$$