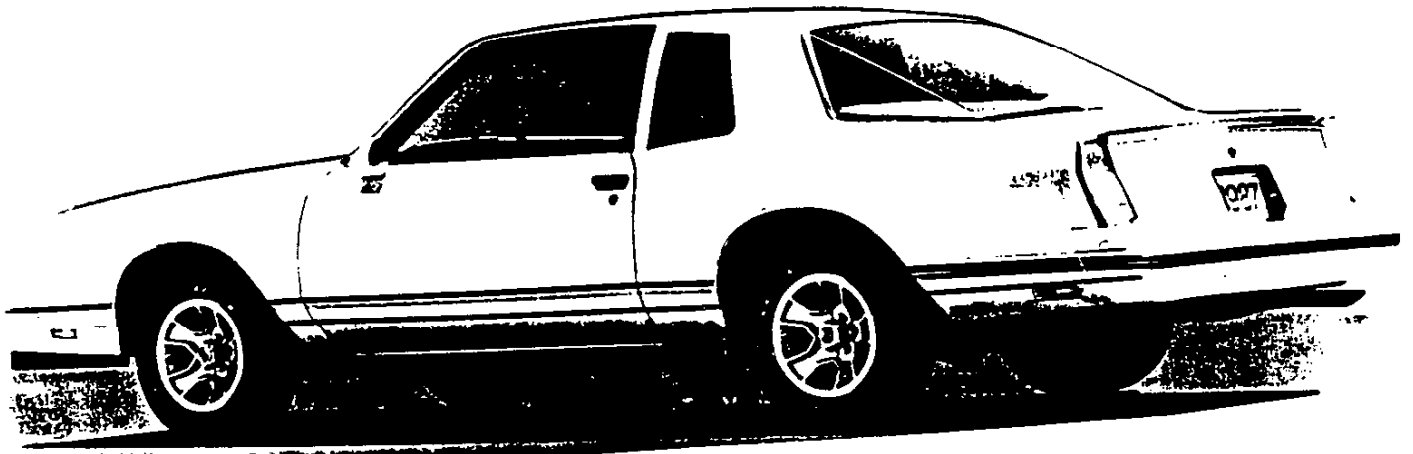
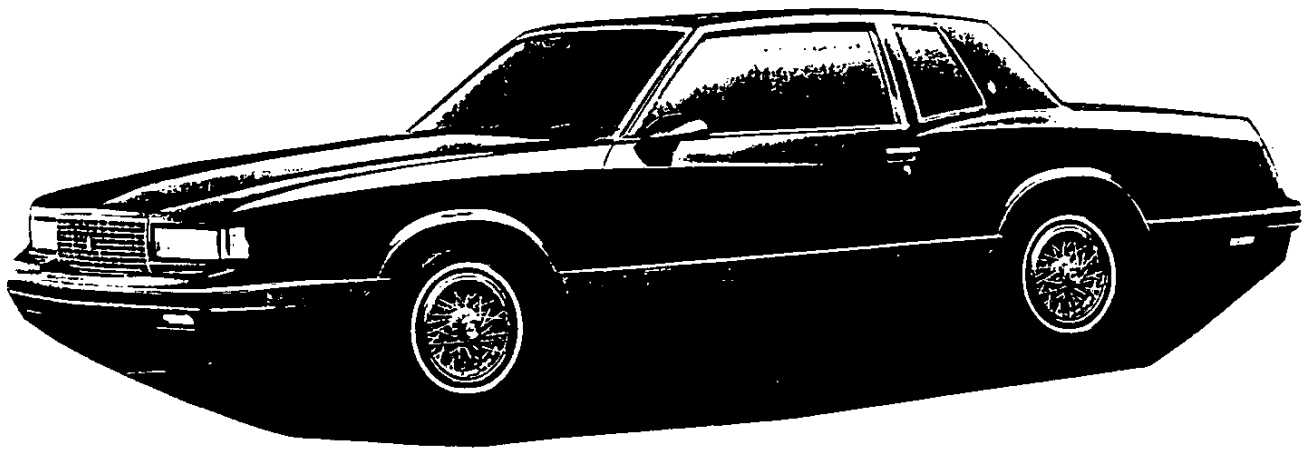
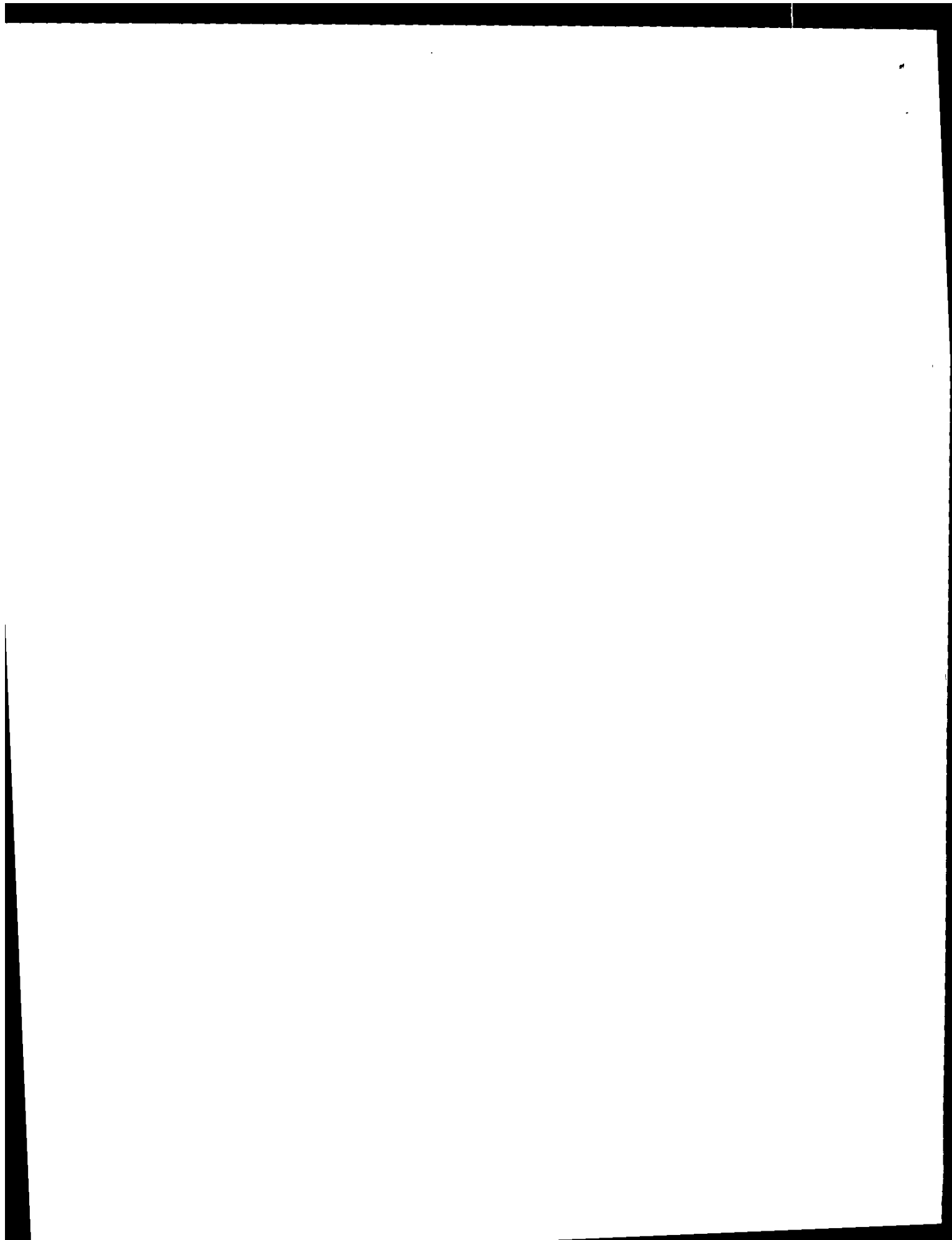


Chevrolet



1987 Monte Carlo



**MONTE CARLO.
MORE THAN YOU
BARGAINED FOR.**



ere's a nicely sized coupe that comes in two distinct flavors. On the one hand, there is Monte Carlo LS, a classic road car with room for six and a boulevard ride. On the other hand, consider Monte Carlo SS; it's an off-the-line performer with near-instant response and precise handling abilities. Sample the extra helping of elegance offered by the LS, or try Monte Carlo SS for its V8-based brawn. Both combine plenty of standard luxury and performance features with affordable pricing. Isn't there a place for one of these Monte Carlos in your life?

IMPORTANT FACTS FOR BUYERS

■ Standard features abound, including automatic transmission, power steering, power front disc/rear drum brakes and all-season, steel-belted radial tires ■ A full-perimeter frame with 14 cushioned body mounts to shield you from road harshness ■ Over 16 cubic feet of trunk space ■ On-board Computer Command Control fine-tunes the engine as you drive. ■ 5.0 Liter H.O. 4-Bbl. V8 standard in Monte Carlo SS ■ Recently introduced LS Coupe becomes a Monte Carlo standard model ■ Race-car-inspired styling available with new Monte Carlo SS Aero Coupe option.

MONTE CARLO	MODEL NO.	PASSENGER CAPACITY
LS Coupe	1GZ37	LS Coupe
SS Sport Coupe	1GZ37/Z65	SS Sport Coupe
SS Aero Coupe	1GZ37/Z65/Z16	SS Aero Coupe
		*5 with optional bucket seats.

INDEX

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

MODEL FEATURES

MONTE CARLO LS COUPE

Features include:

- Concealed Windshield Wipers
- Composite 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 LS/CL

In addition to or replacing standard Monte Carlo equipment:

- CL Nameplate on Front Fenders
- 55/45 Custom Cloth Seat with Center Armrest
- Custom Trimmed Door Panels
- Custom Headliner
- Added Acoustic Insulation

MONTE CARLO SS SPORT COUPE

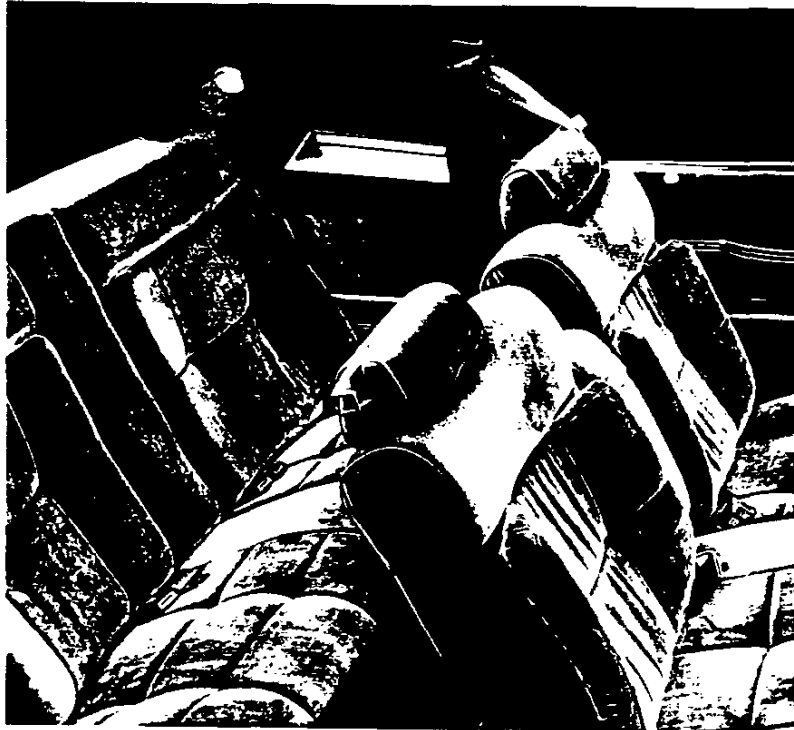
In addition to or replacing standard Monte Carlo LS equipment:

- Soft Front Facia
- Black Grille
- Black Headlamp Bezels; Door Handle and Lock Cylinders; Windshield, Rear Window, Side Window, Roof Drip and Belt Moldings
- Left Remote and Right Manual Body-Color Sport Mirrors
- Gage Package with 120-MPH Speedometer and Tachometer
- Sport Steering Wheel
- Dual Exhaust
- Sport Suspension
- 15" x 7" Aluminum Wheels
- Performance Axle
- 5.0 Liter H.O. 4-Barrel V8 Engine
- 4-Speed Automatic Overdrive Transmission
- Tri-Color Accent Stripes on Lower Body and Facias
- New Design for Deck-Mounted Spoiler

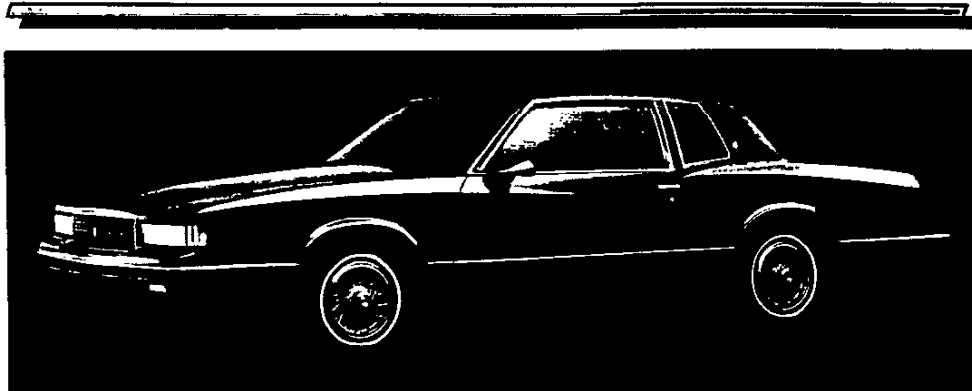
MONTE CARLO SS AERO COUPE

In addition to or replacing standard Monte Carlo SS equipment:

- Sloping Backlight
- Specific Deck Lid



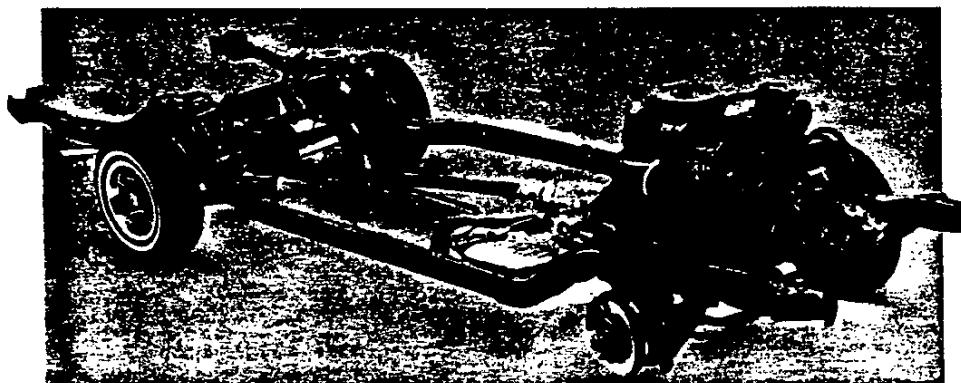
Monte Carlo LS/CL Custom Cloth interior.



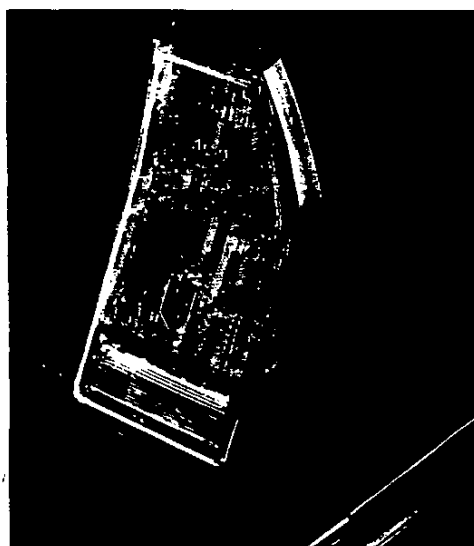
Sleek aero-styled LS front incorporates composite halogen headlamps.



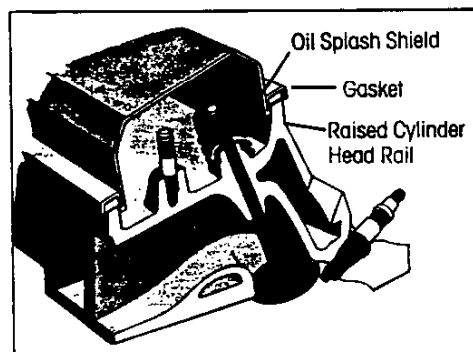
Sloping rear window of sleek Monte Carlo SS Aero Coupe suggests racing heritage.



Monte Carlo full-perimeter frame has 14 cushioned body mounts, aiding isolation of noise and vibration.



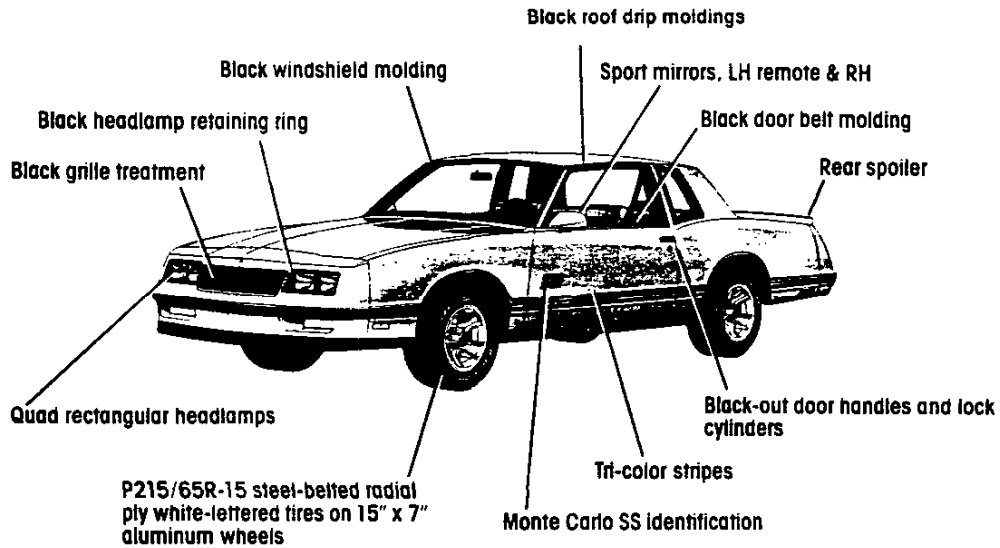
Monte Carlo LS tail lamp.



Raised rail cylinder heads improve oil sealing at valve cover on Monte Carlo V6 and V8.

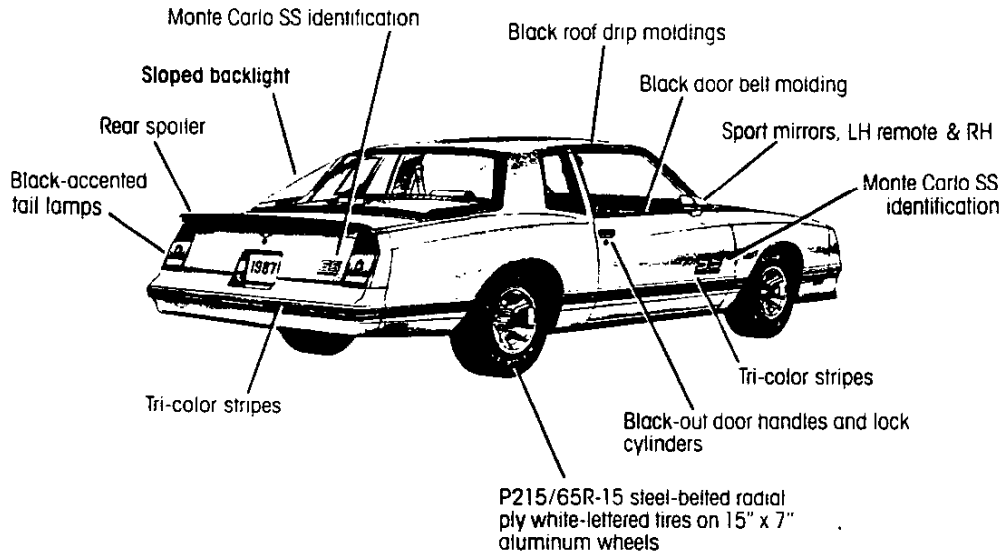
MONTE CARLO **SS SPORT COUPE**

Features in Bold Type Are Specific to This Model Option.



MONTE CARLO **SS AERO COUPE**

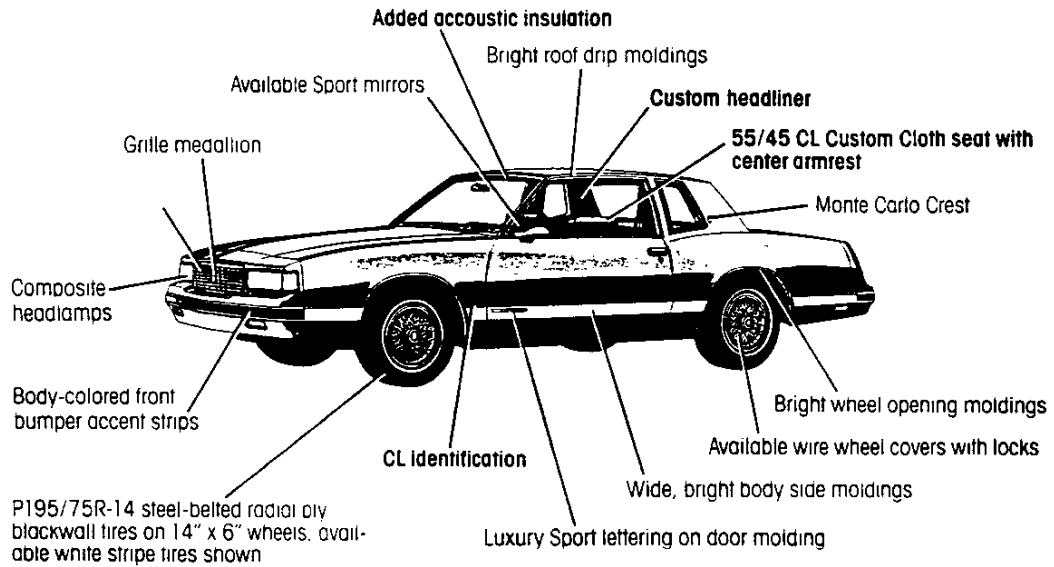
Features in Bold Type Are Specific to This Model Option.



MONTE CARLO LS COUPE

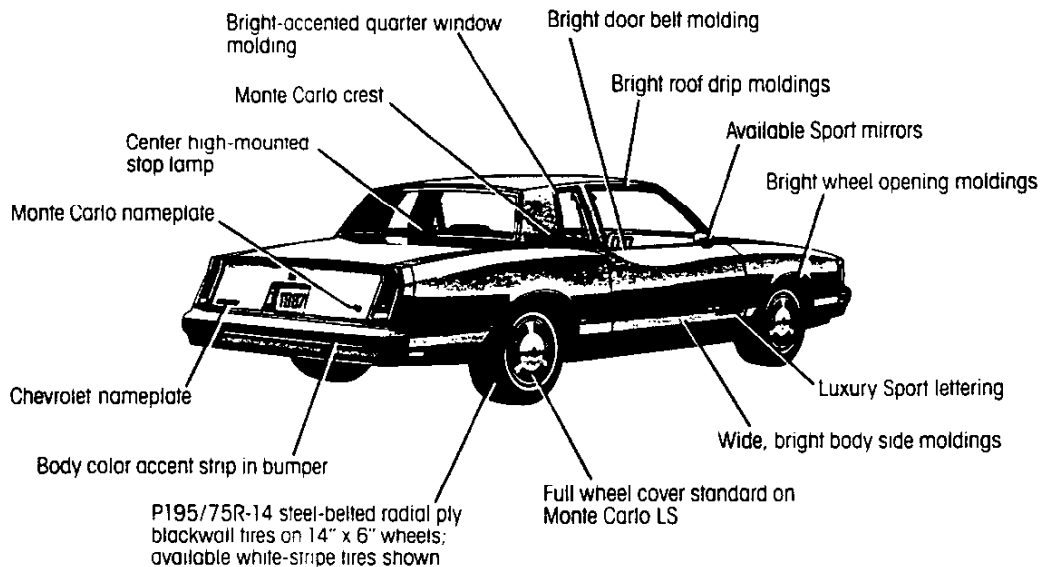
SHOWN WITH AVAILABLE CL EQUIPMENT.

Features in Bold Type Are Specific to This Model Option.



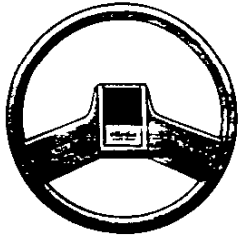
INTERIOR FEATURES

MONTE CARLO LS COUPE

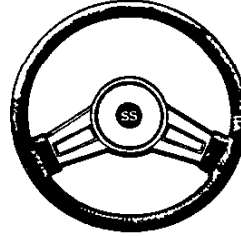


INTERIOR FEATURES

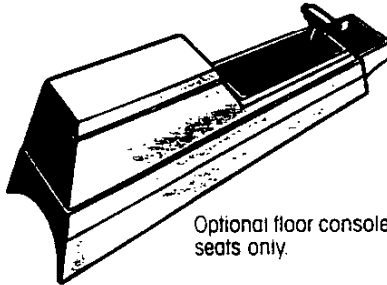
STEERING WHEELS/CONSOLE



LS standard dual-spoke color-keyed steering wheel.



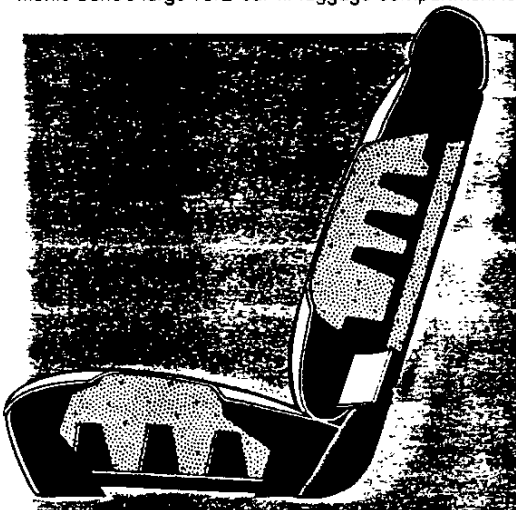
Monte Carlo SS black dual-spoke steering wheel with simulated leather-grain rim and SS emblem.



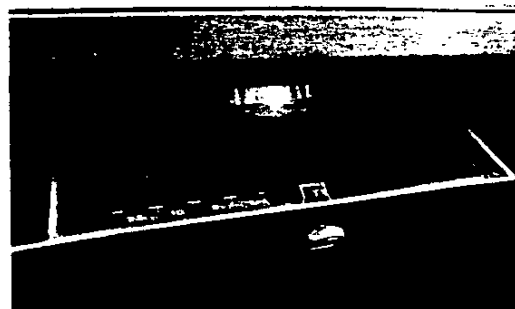
Optional floor console available with bucket seats only.



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



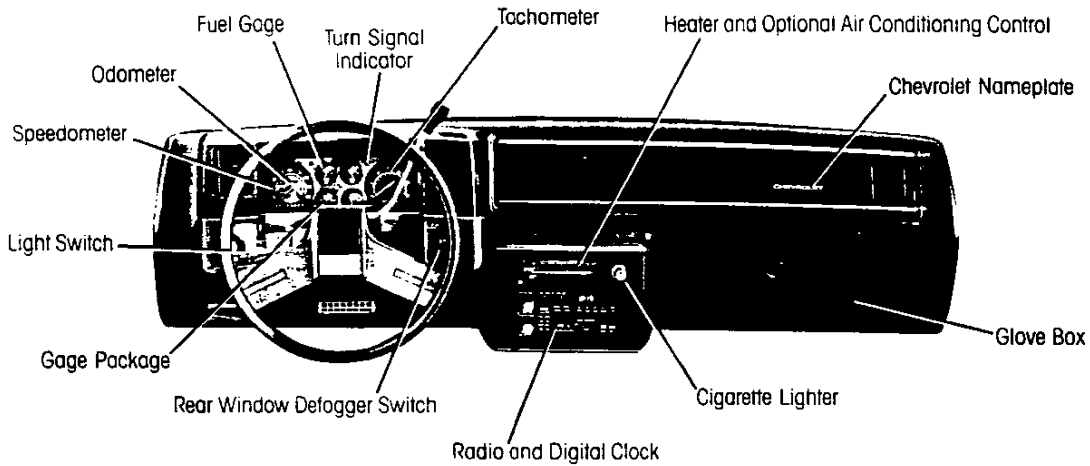
Full foam seat construction contributes to passenger comfort.



Locking glove compartment is lighted for convenience.

INSTRUMENT PANEL FEATURES

LS COUPE INSTRUMENT PANEL (shown with some available options)

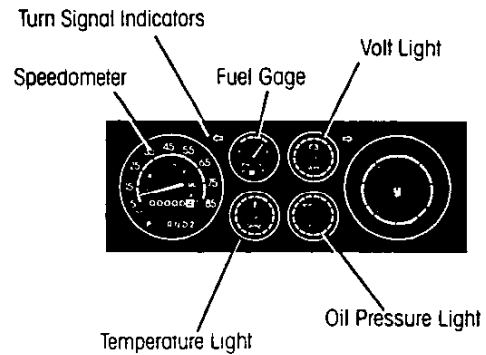
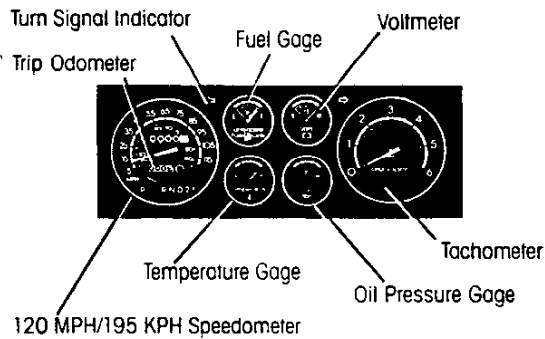


MONTE CARLO SS STANDARD INSTRUMENTATION

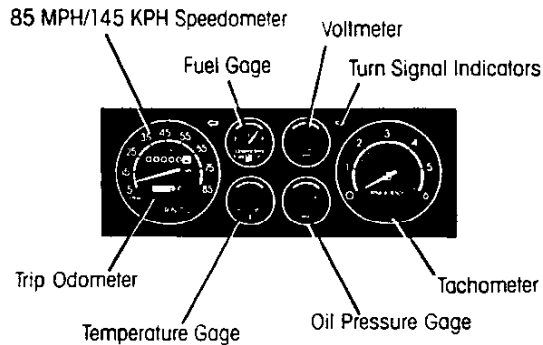
Includes Gage Package (RPO U39) and Tachometer (RPO U16).

MONTE CARLO LS COUPE STANDARD INSTRUMENTATION

Not available for Monte Carlo SS.



MONTE CARLO LS COUPE OPTIONAL GAGE PACKAGE (RPO U39) W/TACHOMETER (RPO U16)



OPTIONS & ACCESSORIES



PTIONS & ACCESSORIES (Available at extra cost)

FACTORY-INSTALLED OPTIONAL EQUIPMENT

Air Conditioning	RPO C60
Axles:	
Limited slip differential	G80
Performance axle ratio*	G92
Battery, Heavy-Duty, V8 only	UA1
Console	D55
Cooling, Heavy-Duty (NA SS)	V08
Defogger, Electric Rear Window	C49
Door Lock System, Power	AJ3
Engine Block Heater	K05
Floor Covering:	
Mats, color-keyed	
Front, w/carpet inserts	B34
Rear, w/carpet inserts	B35
Gage Package with Trip Odometer. Includes voltmeter, temperature and oil pressure gages. (Standard on SS)	
	U39
Glass, Tinted. All windows	A01
Headlamps, Halogen, high and low beam (NA LS)	TT4
Heater, Engine Block	K05
Lighting, Auxiliary. Includes luggage compartment light; underhood light; dome light and dual reading lamps	
	TR9
Mirrors:	
Sport, LH remote and RH manual convex (Standard on SS)	D35
Sport, twin remote	D68
Visor RH, illuminated	D64
Visor RH, nonilluminated	D34
Moldings:	
Body side, deluxe*	BW2
Door edge guards*	B93
Side window sill*	B85
Paint, Custom Two-Tone*	D84
Radio Equipment, Delco: (All radios include dual front speakers; all stereos include dual rear speakers) AM monaural with digital clock	
	UL6
Electronically tuned AM/FM stereo radio w/Seek-Scan,	UK4
Electronically tuned AM/FM stereo radio w/Seek-Scan and digital clock	UM7
Electronically tuned AM/FM stereo radio w/Seek-Scan, cassette tape and digital clock	UM6
Electronically tuned AM* stereo-FM stereo radio w/Seek-Scan, cassette tape-Search and Repeat, graphic equalizer, digital clock. Includes U66 premium rear speakers	UX1
Power antenna*	U75
Radio Delete	UL5
Speakers, premium dual rear	U66

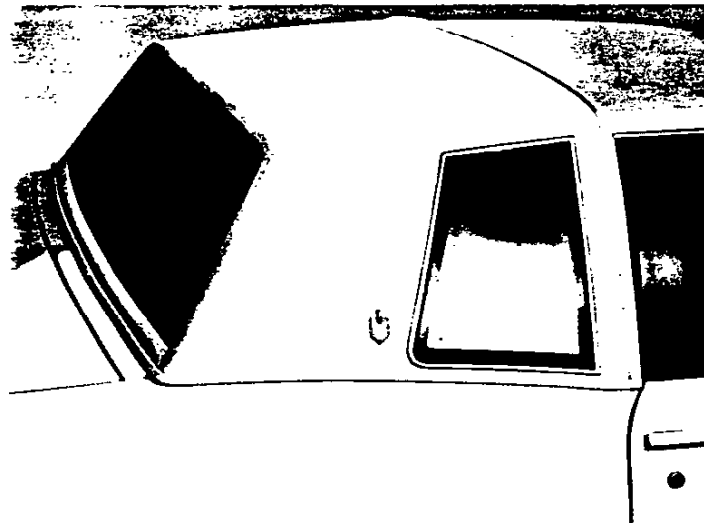
Roof Cover, Padded Landau Vinyl*	RPO -
Roof panels, removable glass	CC1
Seat Equipment:	
Seat, power, six-way, Driver's side	AG9
Speed Control, Electronic with resume speed feature	K34
Steering Wheel, Comfortilt Striping, Body Pin*	N33
Suspension Equipment: Sport suspension (Reqs. P205/70R-14 tires)(Standard on SS)	D85
Tachometer. Requires U39	F41
Gage Package	U16
Tires:	
P195/75R-14 all-season steel-belted radial ply white-stripe*	QMX
P205/70R-14 all-season steel-belted radial ply white-stripe* (required with F41)	QHY
Transmissions:	
See Power Teams page for engine and transmission availability.	
Trunk Opener, Power	A90
Wheel Equipment:	
Aluminum wheels*	PD7
Rally Wheels*	ZJ7
Wire wheel covers*	N91
Windows, Power	A31
Windshield Wiper System, Intermittent	CD4

*Optional equipment not available on Monte Carlo SS model
See Radio Section Glossary for details
NA-Not available

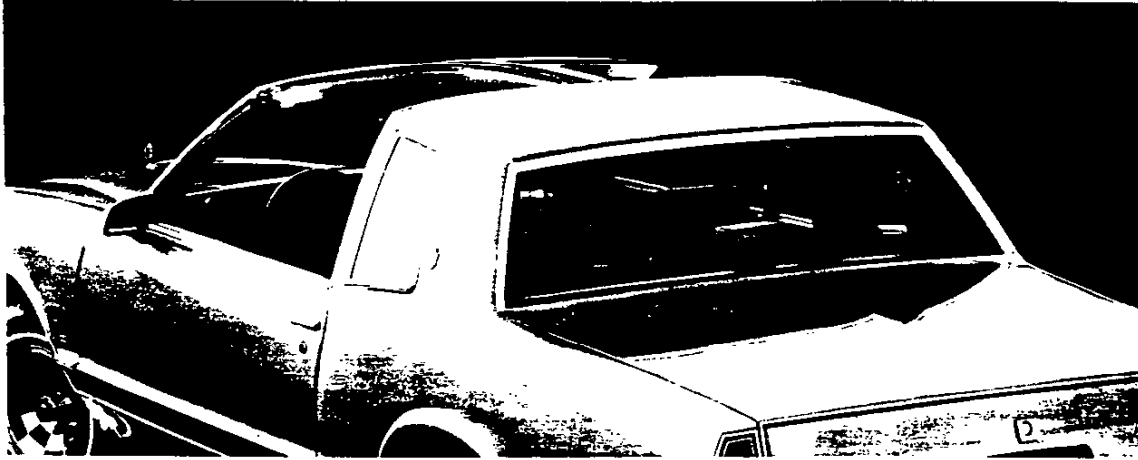
RPO

DEALER-INSTALLED ACCESSORIES

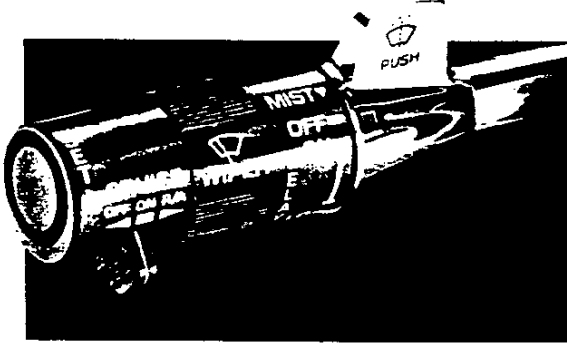
- **Antenna,** AM/FM Manual, Fixed Mast
- **Belt,** Rear Shoulder
- **Cap,** Locking Fuel
- **Carrier,** Portable Ski
- **Clock,** Electric (Analog)
- **Compass**
- **Container,** Litter & Tissue Dispenser
- **Cover,** Wire Wheel (Set of Four)
- **Guard,** Door Edge (Stainless)
- **Guard,** Door Edge (Vinyl)
- **Guard,** Fender Splash
- **Hitch,** Trailer Ball
- **Hitch,** Trailer (Decaweight)
- **Hitch,** Trailer (Equalizer Platform)
- **Lamp,** Fog (1 Pair)
- **Lamp,** Spotlight (Hand Held)
- **Lamp,** Underhood
- **Lock,** Door Button, Child Guard
- **Lock,** T-Top
- **Lock,** Wheel (Anti-theft)
- **Luggage Carrier,** Deck Lid
- **Mats,** Front Rubber Twin
- **Mats,** Rear Rubber Twin
- **Mirror,** Outside Rearview-Chrome Manual
- **Mirror,** Outside Rearview-Chrome Remote
- **Mirror,** Outside Rearview-Left-Hand Manual, Right-Hand Remote
- **Mirror,** Vanity Visor (Adhesive)
- **Mirror,** Vanity Visor (Lighted)
- **Moldings,** Body Side
- **Radio,** AM/FM Monaural
- **Radio,** AM/FM Stereo
- **Radio,** AM/FM Stereo Tape Combo w/8-Track
- **Radio,** AM/FM Stereo with Cassette
- **Radio,** AM/FM Stereo-Signal Seeking
- **Radio,** AM/FM Stereo with Cassette-Signal Seeking
- **Radio,** AM/FM Stereo with 8-Track Signal Seeking
- **Radio,** CB-40 Channel (Universal)
- **Radio,** Installation Package
- **Release,** Trunk Lid Lock
- **Speaker Packages,** Rear (Dual), High-Performance (Dual)
- **Trunk Mat,** Rubber
- **Twilight Sentinel**



LS Coupe Landau padded vinyl roof cover includes Monte Carlo crests.

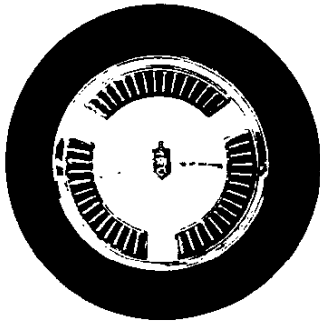


Removable glass roof panels for plenty of fresh air and sunshine.



Electronic speed control is easily adjustable and has Resume Speed feature.

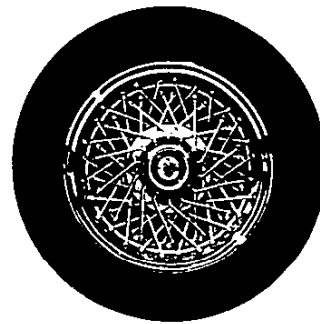
EQUIPMENT SUMMARY



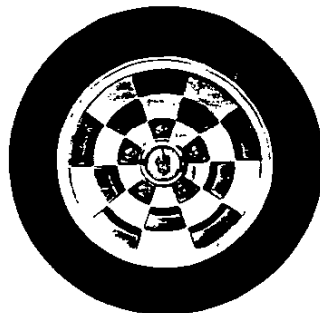
Full Wheel Cover standard for Monte Carlo LS.



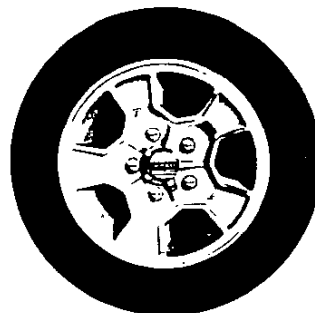
Rally Wheel (RPO ZJ7) available for Monte Carlo LS.



Wire Wheel Cover with Lock (RPO N91) available for Monte Carlo LS.



Aluminum Wheel (RPO PD7) available for Monte Carlo LS.



Aluminum Wheel standard for Monte Carlo SS models.

EQUIPMENT SUMMARY

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

POWER TEAMS/ CHASSIS/MECHANICAL (Cont'd)	Monte Carlo LS Coupe	Monte Carlo SS Sport Coupe	Monte Carlo SS Aero Coupe
Double-panel door, hood and deck lid	S	S	S
Counterbalanced hood, deck lid	S	S	S
Full-perimeter frame	S	S	S
Fourteen-cushion body mounting system	S	S	S
Body-color bumpers with high-strength reinforcements	S	S	S
Front and rear inner fenders	S	S	S
Long recommended ser- vice intervals for oil change, oil filter, spark plugs, chassis lubrica- tion and automatic transmission fluid	S	S	S

EXTERIOR	Monte Carlo LS Coupe	Monte Carlo SS Sport Coupe	Monte Carlo SS Aero Coupe
Bright windshield reveal molding	S	NA	NA
Quad rectangular head- lamps	NA	S	S
Composite headlamps	S	NA	NA
Luxury Sport nameplates	S	NA	NA
Anti-chip paint protection coating	S	NA	NA
Dual black outside rearview mirrors	S	NA	NA
Sport mirrors LH remote & RH manual - body color	EC	S	S
Chrome-plated grille	S	NA	NA
Black painted grille	NA	S	S
Chrome-plated head- lamp bezels	S	NA	NA
Black headlamp retain- ing ring	NA	S	S
Bright roof drip moldings	S	NA	NA
Black roof drip moldings	NA	S	S
Bright lower body side moldings	S	NA	NA
Body pin striping	EC	NA	NA
Tri-color accent striping on body and facias	NA	S	S
Full wheel covers	S	NA	NA
Rally Wheels	EC	NA	NA
Aluminum wheels	EC	S	S
Wire wheel covers	EC	NA	NA
Wheel opening moldings	S	NA	NA
Bright quarter window reveal molding	S	NA	NA
Sloped backlight with specific deck lid	NA	NA	S

EXTERIOR (Cont'd)	Monte Carlo LS Coupe	Monte Carlo SS Sport Coupe	Monte Carlo SS Aero Coupe
Bright license pocket molding	S	NA	NA
Black license pocket molding	NA	S	S
Tail lamps in extended end caps, with Monte Carlo crest in center of lens**	S	S	S
Rear spoiler	NA	S	S

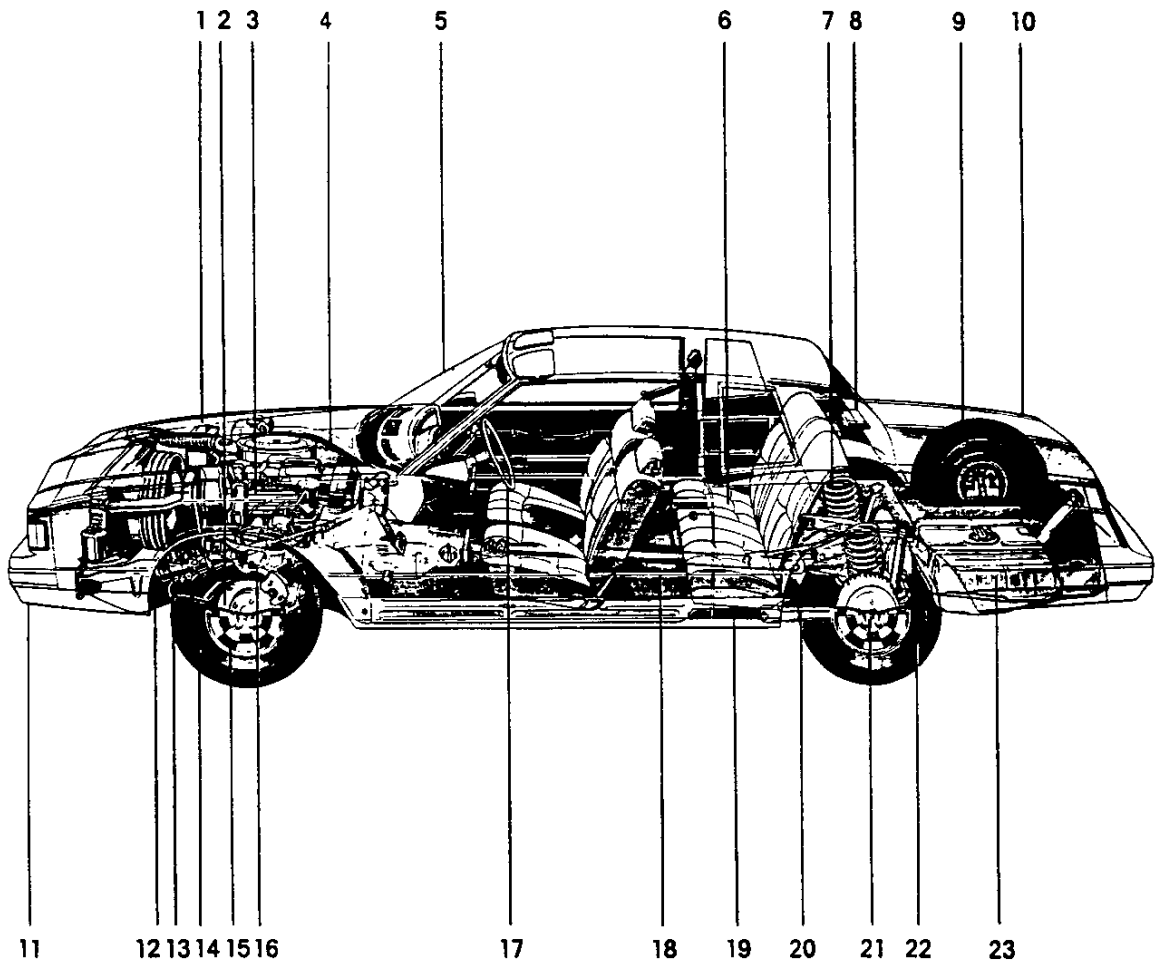
INTERIOR	Monte Carlo LS Coupe	Monte Carlo SS Sport Coupe	Monte Carlo SS Aero Coupe
Full-width front seat with folding armrest	S	S	S
Bucket seats	EC	EC	EC
Molded lower door panels with padded armrests and carpeted lower section	S	S	S
Floor console	EC	EC	EC
Vinyl door pull straps	S	S	S
Black high-gloss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

S-Standard EC-Extra Cost NA-Not available *Electronic Fuel Injection **Bright-accented on LS, black-accented on SS

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 (hydraulic roller lifters on V6)
4. High Energy Ignition system

5. Total glass area: 3442.7 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. 5 MPH bumpers
12. Recirculating-ball steering gear



13. 15:1 steering gear ratio. 16/13:1 variable ratio on SS
14. Front stabilizer bar (link-type)
15. 14" x 6" steel wheels. 15" x 7" on SS
16. Independent front suspension (short- and long-arm)
17. 3.3 steering wheel turns (lock-to-lock) for ease of parking and quick maneuvers

18. Single exhaust system with crossover and catalytic converter (dual system on SS)
19. Full-perimeter frame
20. Salisbury axle, 4-link rear suspension for improved ride and stability

21. 9.5" rear drum diameter
22. All-season (except SS) steel-belted radial ply tires
23. 17.6-gallon fuel tank (18.1-gallon V8)

BODY FEATURES

BODY FEATURES

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 pre-coated 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 wheel housings.
- Zinc-rich pre-coated 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.

- Electro-precoated 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 pre-coated metal rear window-to-deck-lid panel support.
- Hot-melt sealer flows into wheel-housing 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 and headlamp bezels, on the LS Coupe 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

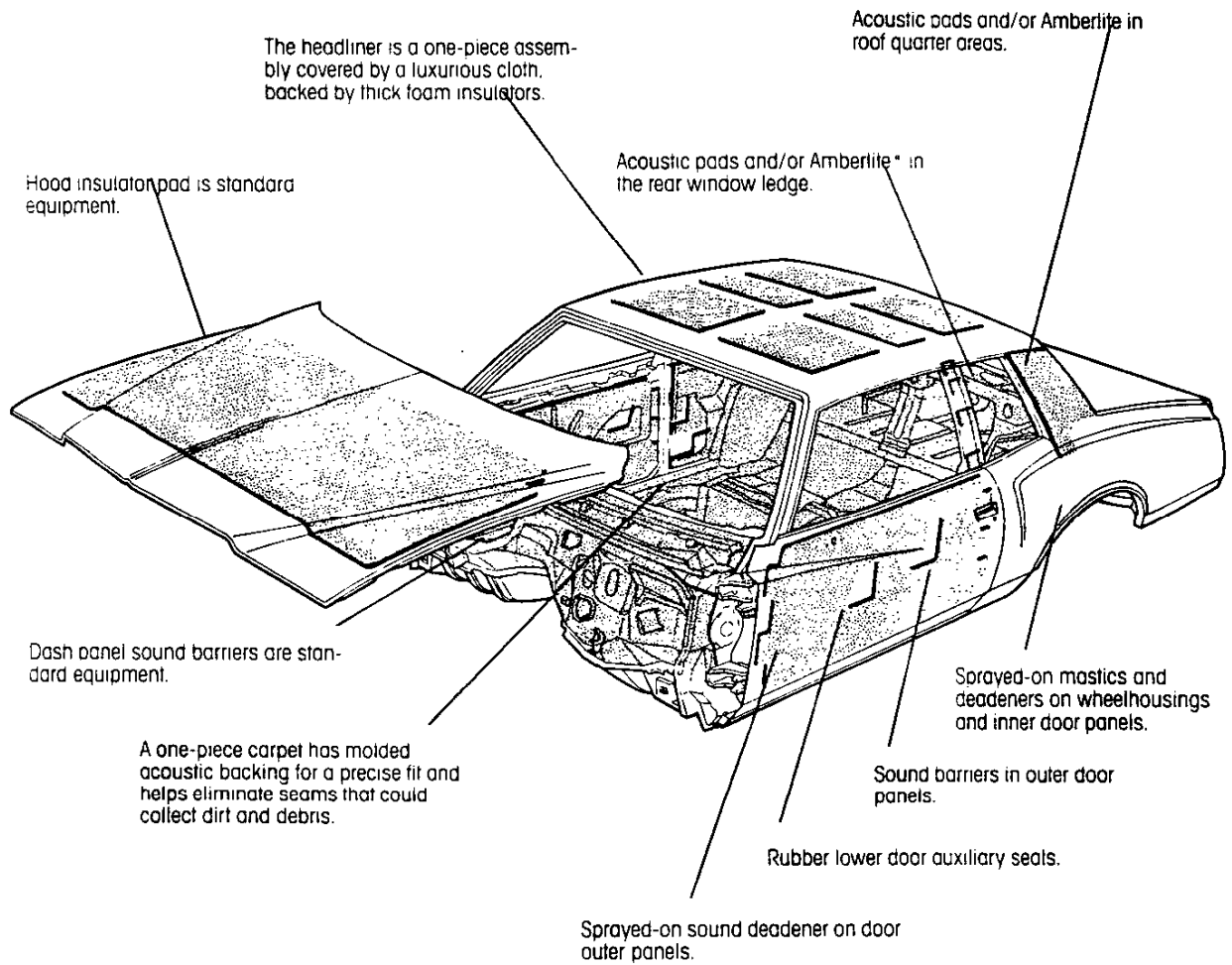
After the initial anti-corrosion and sound-deadening operations, the assembled body is further primed either by the electrodeposition process or by a spray process using a corrosion-resistant flash primer. A primer surfacer is then applied over the primer.

- 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 marks, 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.

FOR A HUSHED, QUIET RIDE...





Engine	Ordering Code	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	RPO LB4	STD	STD	EC	2.29 [†]	2.41 ^{**}
5.0 Liter 4-Bbl. V8	RPO LG4	EC	NA	EC	NA	2.41 ^{**}
5.0 Liter 4-Bbl. V8 (H.O.)	RPO B4V	STD*	NA	STD	NA	3.73

STD—Standard NA—Not Available EC—Extra Cost *Standard on SS only; not available for LS Coupe
[†]2.73 Optional Performance Axle Ratio G92 ^{**}3.08 Optional Performance Axle Ratio G92

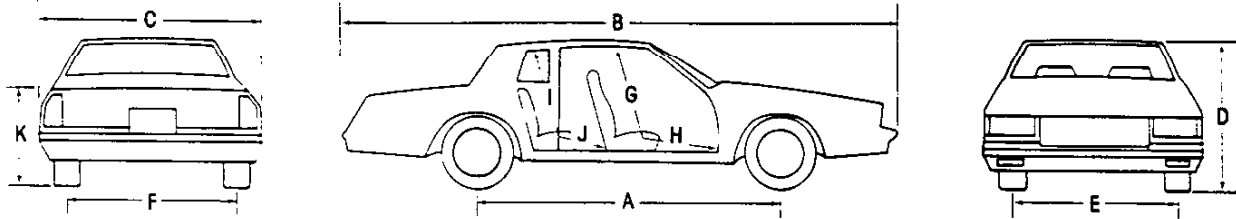
ENGINE SPECIFICATIONS

	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	145 @ 4200	150 @ 4000	180 @ 4800
TORQUE* @ RPM (LBS.-FT.)	225 @ 2000	240 @ 2000	225 @ 3200
COMPRESSION RATIO	9.3:1	9.3:1	
FUEL INDUCTION	Electronic Fuel Injection (EFI)	Quadrajel 4-Barrel Carburetor	
FUEL REQUIREMENT	87-Octane Rating Unleaded Gasoline [†]		
CHOKE	None Required	Automatic Electric	
VALVE LIFTERS	Roller Hydraulic Type	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 R43TS	AC R43TS
COOLING SYSTEM CAPACITY (QTS.)	15.0	16.3	16.3 ^{††}
CRANKCASE CAPACITY (QTS.)	4—Less Filter		5—Less Filter

OHV—Overhead Valve. *SAE net. 85-octane rating may be used in certain high-altitude areas specified in Owner's Manual. Gasohol 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.



DIMENSIONS, SPECIFICATIONS & SERVICE INTERVALS



EXTERIOR DIMENSIONS (in.)		SS Sport Coupe	LS 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)	3473	3283

*18.1 with V8

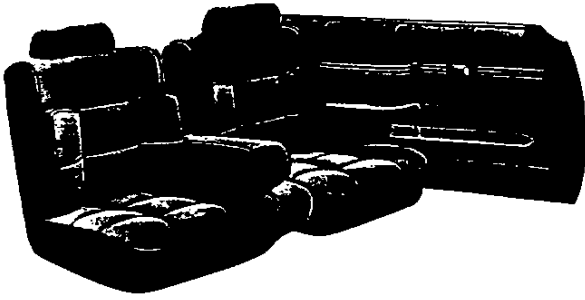
SERVICE INTERVALS*

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

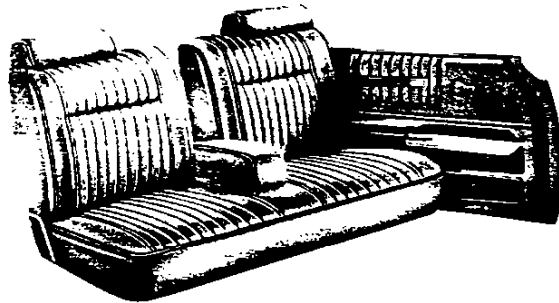
Chassis Lubrication	12 months or 7,500 miles
Automatic Transmission Fluid Change	Every 100,000 miles

*Consult Owner's Maintenance Schedule for operating conditions requiring more frequent service intervals

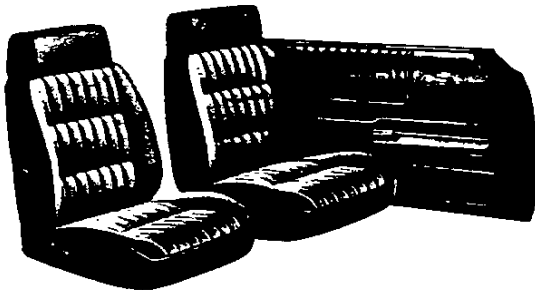
S **EAT & DOOR TRIM**



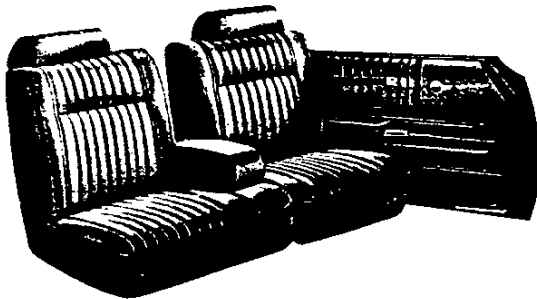
55/45 CL Custom Cloth seat optional for Monte Carlo LS Coupe. Not available for Monte Carlo SS.



Bench seat in cloth standard in LS Coupe and SS Sport Coupe. Available in vinyl for LS Coupe only.



Bucket seats in cloth optional for both LS Coupe and SS Sport Coupe.



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

COLOR & TRIM SELECTIONS

(Note: See Interior Colors [page 20] for specific seat trim illustrations, using number codes indicated.)

MONTE CARLO LS

Model	Seat Type	Interior Colors					
		Blue	Gray	Lt. Green	Maroon	Saddle	
Monte Carlo LS Coupe	Vinyl Bench	X/11	X/12		X/13	X/14	
	Cloth Bench	X/6	X/7	X/8	X/9	X/10	
	Cloth 55/45	X/6	X/7	X/8	X/9	X/10	
	Cloth Bucket	X/6	X/7		X/9		
	Custom Cloth 55/45 (CL)	X/1	X/2	X/3	X/4	X/5	

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

Custom Two-Tone Colors (RPO D84)	Color Code Upper/Lower	Blue	Gray	Lt. Green	Maroon	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		X		84T
Dark Maroon Metallic/ Maroon Metallic	79/71				X		79T
Black/ Medium Gray Metallic	19/15		X				19T

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

MONTE CARLO SS

Models	Seat Type	Interior Colors		
		Gray	Maroon	Saddle
Monte Carlo SS Sport Coupe	Cloth Bench		X/9	X/10
	Cloth Bucket	X/7	X/9	X/10
	Cloth 55/45	X/7	X/9	X/10

Exterior Colors	Color Code	Stripe Color	Interior Colors		
			Gray	Maroon	Saddle
Black	19	Gold/Red	X	X	X
Black	19	Red	X	X	
Dark Maroon Metallic	79	Red	X	X	X
Silver Metallic	12	Gray	X	X	
White	11	Gold/Red	X	X	X
White	11	Red		X	

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 INCLUDED.

Dark Blue Metallic/ Light Blue Metallic	31/ 25	Stripe Color	Light Gray				
Light Brown Metallic/ Medium Brown Metallic	58/ 62	Stripe Color	Medium Brown				
Medium Gray Metallic/ Silver Metallic	15/ 12	Stripe Color	Light Gray				
Dark Maroon Metallic/ Medium Maroon	79/ 71	Stripe Color	Red				
Black/ Medium Gray Metallic	19/ 15	Stripe Color	Medium Gray				



EXTERIOR COLORS

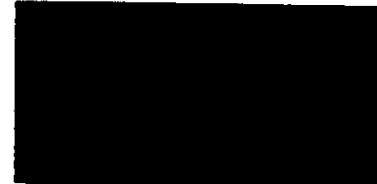
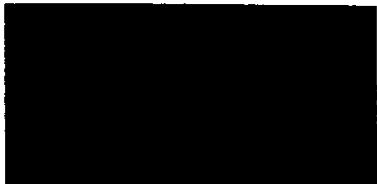
See Color & Trim Selections chart for specific availability using the number code indicated.



11-White

12-Silver Metallic

19-Black



15-Medium Gray Metallic

25-Light Blue Metallic

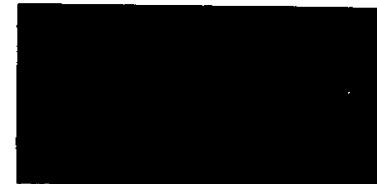
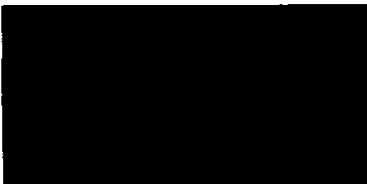
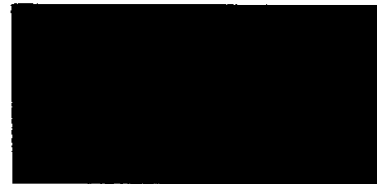
31-Dark Blue Metallic



43-Light Green Metallic

54-Yellow Beige

58-Light Brown Metallic



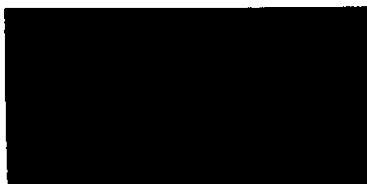
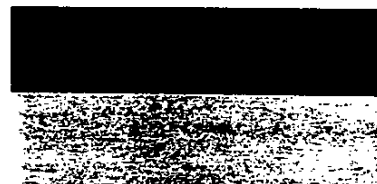
62-Medium Brown Metallic

71-Maroon Metallic

79-Dark Maroon Metallic



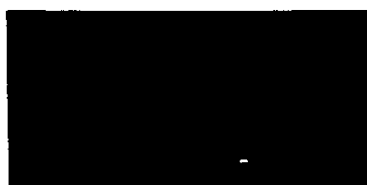
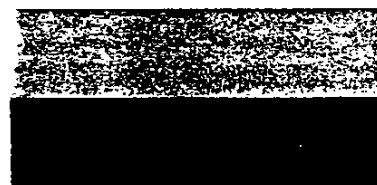
CUSTOM TWO-TONE COLORS



15-Medium Gray Metallic/
12-Silver Metallic

19-Black/
15-Medium Gray Metallic

31-Dark Blue Metallic/
25-Light Blue Metallic



58-Light Brown Metallic/
62-Medium Brown Metallic

79-Dark Maroon Metallic/
71-Maroon Metallic



INTERIOR COLORS

See Color & Trim Selections chart for specific availability using the number code indicated.

MONTE CARLO LS WITH CL CUSTOM CLOTH SEAT TRIM



1-Blue



2-Gray



3-Light Green



4-Maroon



5-Saddle

MONTE CARLO LS & SS CLOTH SEAT TRIM



6-Blue



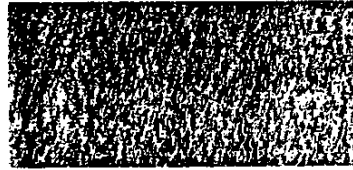
7-Gray



8-Light Green



9-Maroon



10-Saddle

MONTE CARLO LS VINYL SEAT TRIM



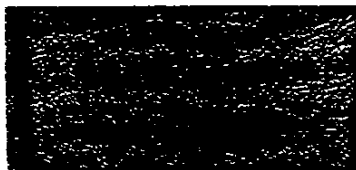
11-Blue



12-Gray



13-Maroon

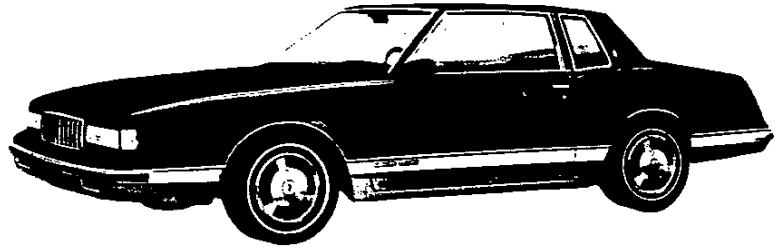


14-Saddle

E XTERIOR DECOR FEATURES

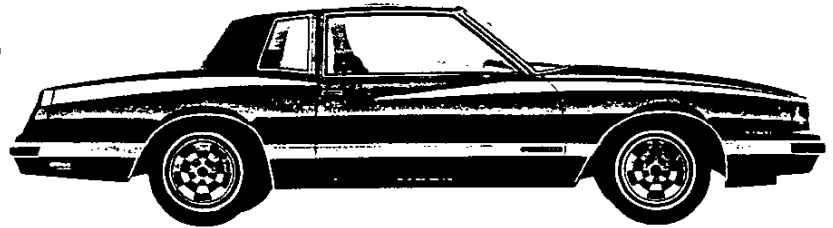
CUSTOM TWO-TONE (RPO D84)

Two-Tone exterior with accent color below bright, wide body side moldings; color-keyed bumper facias and impact strips; upper body pin striping. Not available on Monte Carlo SS.



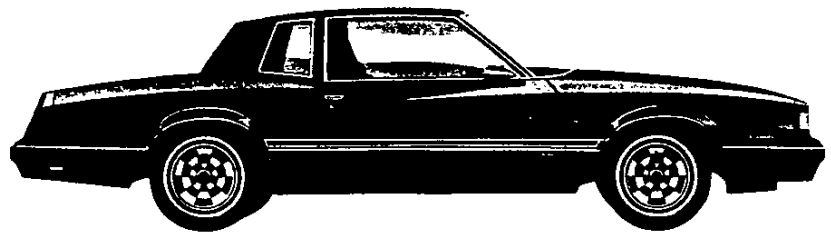
BODY PIN STRIPING (RPO D85)

Dual-stripe colors on front fenders and door uppers turn upward rear of door, terminating at roof drip rail. Not available on Monte Carlo SS; included with Custom Two-Tone (RPO D84).



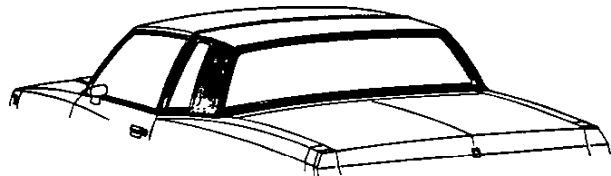
BODY SIDE MOLDINGS (RPO BW2)

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.



11T-White

19T-Black

31T-Dark Blue*

43T-Light Green*

58T-Light Brown*

79T-Dark Maroon*

84T-Medium Gray*

*Metallic

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 prefer-

ences 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.

THE CHEVROLET PRODUCTIVITY NETWORK

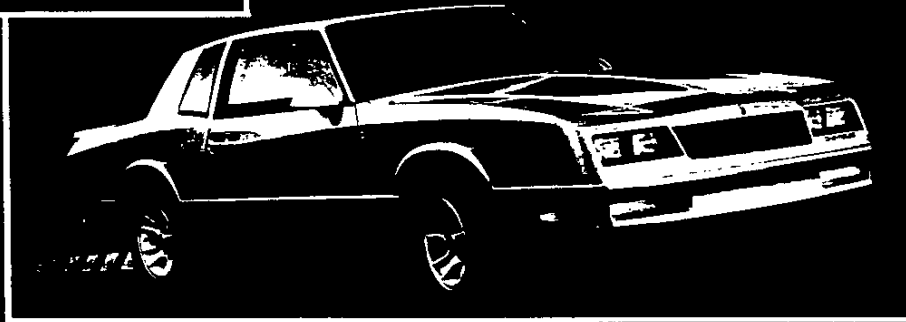
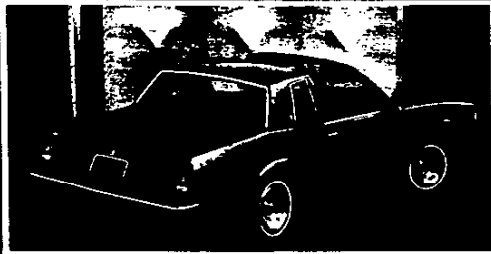


NEW PRODUCT TRAINING

CHEVROLET
PERFORMANCE
SYSTEM



MONTE CARLO



MODEL AVAILABILITY

	LS	CL	SS
2-DOOR SPORT COUPE	X	X	X
2-DOOR AEROCOUPÉ			X

MAJOR STANDARD FEATURES

- 4.3L V6 engine with Electronic Fuel Injection
- 3-speed automatic transmission
- P195 All-Season steel-belted radial tires
- Power steering gives excellent driver control
- Power disc/drum brakes
- Composite halogen headlamps
- Dual outside mirrors
- Cloth bench seat with fold down center armrest
- Seating for six
- Dual horns
- AM radio
- Front stabilizer bar
- Full wheel covers

TRIM LEVELS

- CL ADDS:**
- 55/45 Custom cloth seat with center armrest
 - Custom trimmed door panels
 - Custom headliner
 - Added acoustic insulation
 - CL nameplate on front fenders
- SS ADDS:**
- 5.0L High Output 4-barrel V8 engine
 - 4-speed automatic overdrive transmission
 - 15-inch aluminum wheels
 - Gas-filled shock absorbers and rear stabilizer bar
 - Dual sport mirrors
 - Rear spoiler
 - P215 white letter radial tires
 - Special front fascia treatment gives "flavor of the track"—includes black grille, headlamp bezels and other appointments
 - Dual exhaust
 - Sport steering wheel
 - Full gauge package with tachometer
 - Decal stripes and nameplates
- 2-DOOR AEROCOUPÉ ADDS:**
- Sloping rear glass treatment
 - Rear package shelf treatment
 - Specific rear decklid

POPULAR OPTIONS

- 5.0L 4-barrel V8 engine
- 4-speed automatic transmission with overdrive
- Twin remote outside mirrors
- Padded Landau roof cover (N/A on SS)
- Tinted glass
- Air conditioning
- Comfortit steering wheel
- Electric rear window defogger
- Power windows, power door locks
- Power trunk release
- Electronic speed control
- Front bucket seats
- Removable glass roof (N/A on SS)
- 6-way power driver's seat (available with 55/45 split-bench seat)
- AM/FM stereo radio with Seek-and-Scan, stereo cassette tape player and digital clock
- Power antenna (N/A on SS)

MONTE CARLO

MODEL	MONTE CARLO LS	MONTE CARLO SS	
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VOLUME INDEX

PASSENGER CAPACITY	6	6	
EPA CLASS	mid-size	mid-size	
EPA PASS./CARGO VOL. (cu. ft.)	98 / 16	98 / 16	
CARGO VOL. (cu. ft.)			
REAR SEAT UP/DOWN	—	—	
TRUNK	16.2	16.2	

INTERIOR DIMENSIONS (in.)

FRONT: HEADROOM	37.9	37.9	
LEGROOM	42.8	42.8	
SHOULDER ROOM	56.3	56.3	
HIP ROOM	51.7	51.7	
REAR: HEADROOM	38.1	38.1	
LEGROOM	36.5	36.5	
SHOULDER ROOM	55.9	55.9	
HIP ROOM	54.9	54.9	

EXTERIOR DIMENSIONS (in.)

WHEELBASE	108.0	108.0	
OVERALL LENGTH	200.4	202.4	
OVERALL WIDTH	71.8	71.8	
OVERALL HEIGHT	54.4	55.9	
TREAD—FRONT/REAR	58.5 / 57.8	58.5 / 57.8	
TURNING DIAMETER	37.1	37.1	
CURB-TO-CURB (ft.)			
CURB WEIGHT (lbs.)	3,183	3,378	
TOWING CAPACITY (lbs.)†	5,100	5,100	

COMPONENTS

DRIVETRAIN	Rear-Wheel Drive	Rear-Wheel Drive	
STEERING TYPE	Power Recirculating Ball	Power Recirculating Ball	
SUSPENSION: FRONT	Independent Coil	Independent Coil	
REAR	4-Link Salisbury	4-Link Salisbury	
STABILIZER	Front	Front	

POWERTEAMS AND FUEL ECONOMY*

MODEL	ENGINE SIZE/TYPE/ FUEL SYSTEM AVAIL/ HORSEPOWER AND TORQUE	TRANSMISSION AVAILABILITY	EPA EST. CITY MPG	EST. RANGE (MILES)**	HWY. MPG	HWY. RANGE (MILES)***	FUEL CAPACITY (GALLONS)
MONTE CARLO LS	4.3L / V6 / EFI / STD. 145 H.P. @ 4,200 RPM 225 Lbs.-Ft. @ 2,000 RPM	A3	19	334	24	422	17.6
		A40D	19	334	26	458	
MONTE CARLO SS	5.0L / V8 / 4-Bbl. / OPT. 150 H.P. @ 4,000 RPM 240 Lbs.-Ft. @ 2,000 RPM	A40D	17	308	24	434	18.1

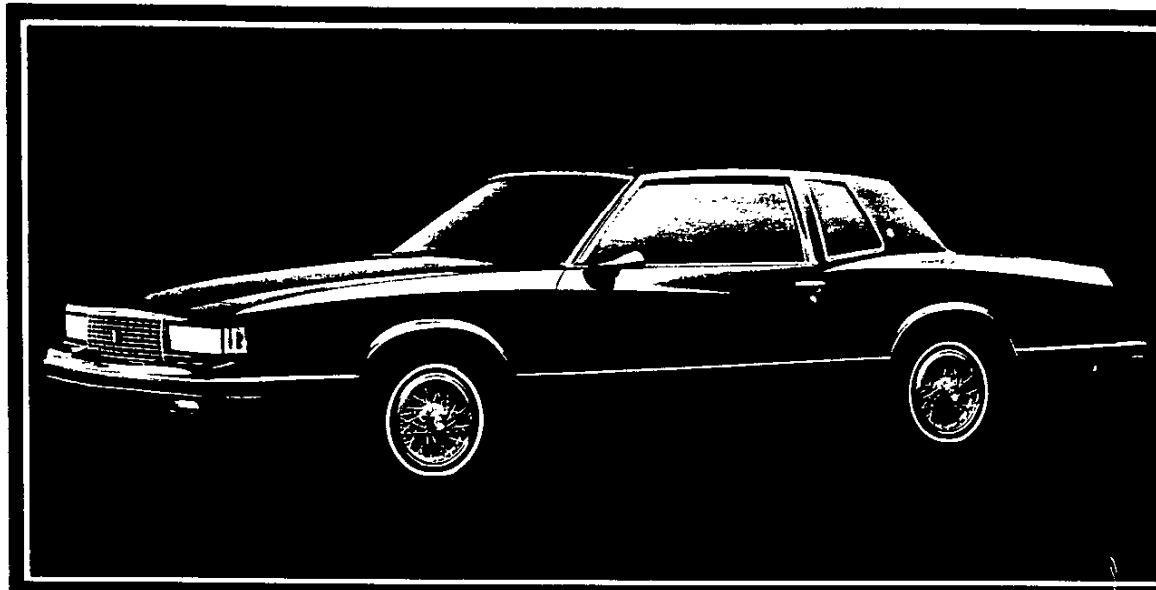
*Not maximum rating. See Chevrolet Trailering Guide for more information.
†Use for comparison. Your mileage may differ.

**Driving range calculated by multiplying EPA city MPG by fuel capacity.
***Cruising range calculated by multiplying EPA hwy. MPG by fuel capacity.

N/A—Not available.

MONTE CARLO

MONTE CARLO



NEW FOR 1987

- LS Coupe becomes standard '87 model featuring composite halogen headlamps, relocated wide body side moldings, and revised rear bumper, tail lamps and fascia
- New SS Aerocoupe, with special sloping rear window—based on race proven Aerocoupe on the NASCAR circuit
- New Custom cloth seat and interior trim
- New door panel design
- Headlamps-on warning tone and luggage compartment lamp now standard for all models
- Roller hydraulic valve lifters on base 4.3L V6
- 120 mph speedometer for SS
- New rear spoiler and fascia with striping and emblem on SS
- New SS emblem and striping designs

BUYER DEMOGRAPHICS

- Women—35%
- Men—65%
- Married—58%
- Under 35—44%
- College graduates—22%—tied for lowest percentage in Chevy passenger car lineup
- White collar—42%
- Median age—37
- Median income—\$40,000—highest of any Chevy passenger car except Corvette

REASONS TO BUY

- Exterior styling—Monte Carlo satisfies two tastes with the traditional elegance of the LS, performance personality of the SS
- Fun to drive—SS with F41 Sport Suspension and a High Output V8 engine
- Price/Cost to buy
- Overall comfort—with plenty of room for six adult passengers
- Vehicle handling
- Expected resale value
- Pickup at lower speeds—with standard V6 (LS) or strong V8 power

(SOURCE: CAMIP—1986 BUYER BEHAVIOR)

MAJOR MONTE CARLO ADVANTAGES VS. COMPETITION

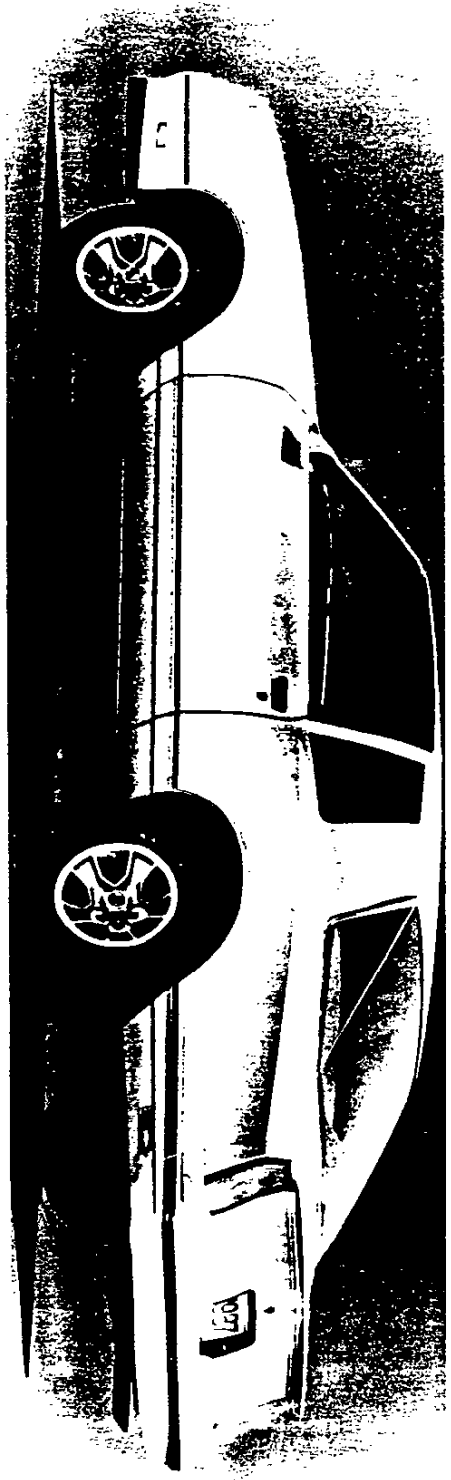
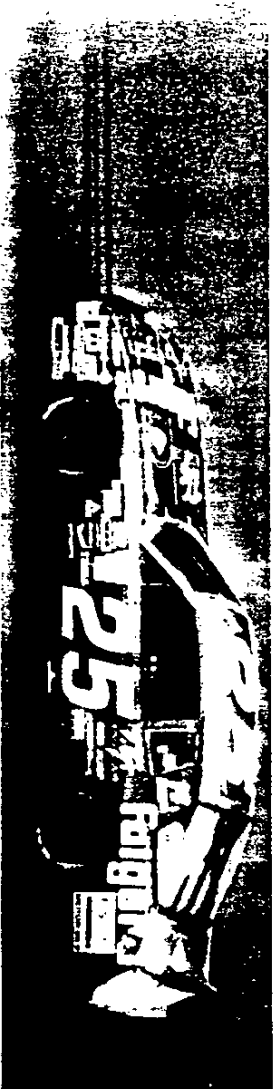
FORD THUNDERBIRD

- A standard 4.3L V6 engine that delivers 145 horsepower, 225 lbs.-ft. of torque; Thunderbird's standard 3.8L V6 delivers only 120 horsepower, 205 lbs.-ft. of torque
- Seating for six passengers vs. five only for Thunderbird
- Nearly 2 cubic feet more trunk room than Thunderbird for groceries, luggage and more
- An attractive, padded landau roof cover is not available on Thunderbird
- Optional removable glass roof panels are not available on Thunderbird
- Monte Carlo trailers up to 5,100 lbs. when properly equipped; Thunderbird is rated for 2,000 lbs. only
- A nearly four foot tighter turning diameter than Thunderbird for greater overall maneuverability
- Monte Carlo SS features a new 120 mph speedometer; Thunderbird Turbo Coupe's speedometer is only 95 mph

SS MONTE CARLO **Aerocoupe**



THE
Best
OF AMERICA
TODAY'S
CHEVROLET



SS MONTE CARLO Aerocoupe

Once More, Racing Improves the Breed

The Monte Carlo SS is quite a competitor on the NASCAR circuit. For 1987, improved road-holding and a drag coefficient of only 3.65 make the Monte Carlo SS a strong contender to win the Manufacturer's Cup for the fourth year in a row. The secret is the sleek new back window treatment, which results in improved airflow, reduced drag, and exceptional stability.

These refinements are brought home to you in the sleek new Aerocoupe. Race-proven, and styled to turn heads, the Monte Carlo SS Aerocoupe is an exceptional performer on and off the track.

Standard Equipment You Expect from a Winner

- Special Sloping Rear Window
- Rear Deck Lid Spoiler
- 5.0 Liter 4-BBL High Output V8 Engine
- F41 Sport Suspension
- 4-Speed Automatic Transmission
- 15" x 7" Aluminum Wheels
- 3.73:1 Performance Axle
- Gage Package with Tachometer
- Sport Steering Wheel

Save with Chevy's 75th Super Savers Option Packages

Package C4A

- Power Door Locks
 - Power Windows
 - Twin Remote Sport Mirrors
 - ETR AM-FM Stereo Radio with Seek/Scan, Stereo Cassette Tape and Clock
 - Power Trunk Opener
 - Halogen Headlamps
- Super Savers Option Package Discount **\$175**

Package C4B

- Add a Six-way Power Driver's Seat to the above package and save even more (requires 55/45 Seat)
- Super Savers Option Package Discount **\$375**

Other Popular Options Include:

- Air Conditioning
- Tinted Glass
- Rear Window Defogger
- Comfortilt Steering Wheel
- Intermittent Windshield Washer System
- Removable Glass Roof Panels

EXTERIOR COLORS

- Black [19]
- Dark Maroon Metallic [79]
- Silver Metallic [12]
- White [11]

STRIPE COLORS

- Gold/Red
- Red
- Gray
- Gold/Red

INTERIOR TRIM

- Gray/Maroon/Saddle
- Gray/Maroon/Saddle
- Gray/Maroon
- Gray/Maroon/Saddle

ORDERING INFORMATION

1987 MONTE CARLO



Monte Carlo SS Sport Coupe

MONTE CARLO	MODEL NUMBER
LS Coupe	1GZ37
SS Sport Coupe	1GZ37/Z65

PASSENGER CAPACITY
LS Coupe
SS Sport Coupe

6*
6*

*5 with optional bucket seats

NEW FEATURES

- Mid-1986 LS Coupe becomes standard '87 model featuring composite headlamps, relocated wide body side moldings and revised rear bumper, tail lamps and fascia.
- New Custom Cloth seat and interior trim.
- New door panel design.
- SS model has rear fascia, bumper and tail lamps similar to LS model.
- Headlamp-on reminder and luggage compartment lamp standard all models.
- Roller hydraulic valve lifters on base 4.3 Liter V6.
- Dome reading lamp included with Auxiliary Lighting Package option.

STANDARD FEATURES

- Computer Command Control.
- Full 6-passenger capacity.
- Power steering.
- Power disc/drum brake system.
- Automatic transmission.[†]
- Disc brake audible wear sensors.
- All-seasons steel-belted radial ply blackwall tires.
- Fold-down center-front armrest in standard interior.
- Center high-mounted stop lamp.
- Dual horns.
- Flow-through ventilation system.
- Compact spare tire.
- Inside hood release.
- Front stabilizer bar.

[†]W/overdrive on SS, extra cost on LS V8

EQUIPMENT AVAILABILITY

	LS Coupe	SS Sport Coupe
Chromed grille*	S	NA
Bright windshield reveal*	S	NA
Composite headlamps	S	NA
Quad rectangular headlamps	NA	S
Sport mirrors, LH remote & RH manual, color-keyed	EC	S
Black headlamp bezels	S	S
Bright roof drip moldings*	S	NA
Bright lower body moldings	S	NA
Full wheel covers	S	NA
Wheel opening moldings	S	NA
One-piece tail/backup lamp lens	S	S
Door pull straps	S	S
Gage Package with tachometer	EC	S
Sport steering wheel (black)	NA	S
AM push-button radio with dual front speakers; fixed-mast antenna	S	S
Black steering column (and instrument panel accents on LS)	S	S
P195/75R-14 steel-belted radial ply blackwall tires	S	NA
P215/65R-15 white-lettered radial ply tires	NA	S
Concealed dual-speed electric windshield wipers	S	S
F41 Sport Suspension	EC	S
5.0 Liter 4-Bbl. V8 (HO)	NA	S
Automatic transmission	S	S

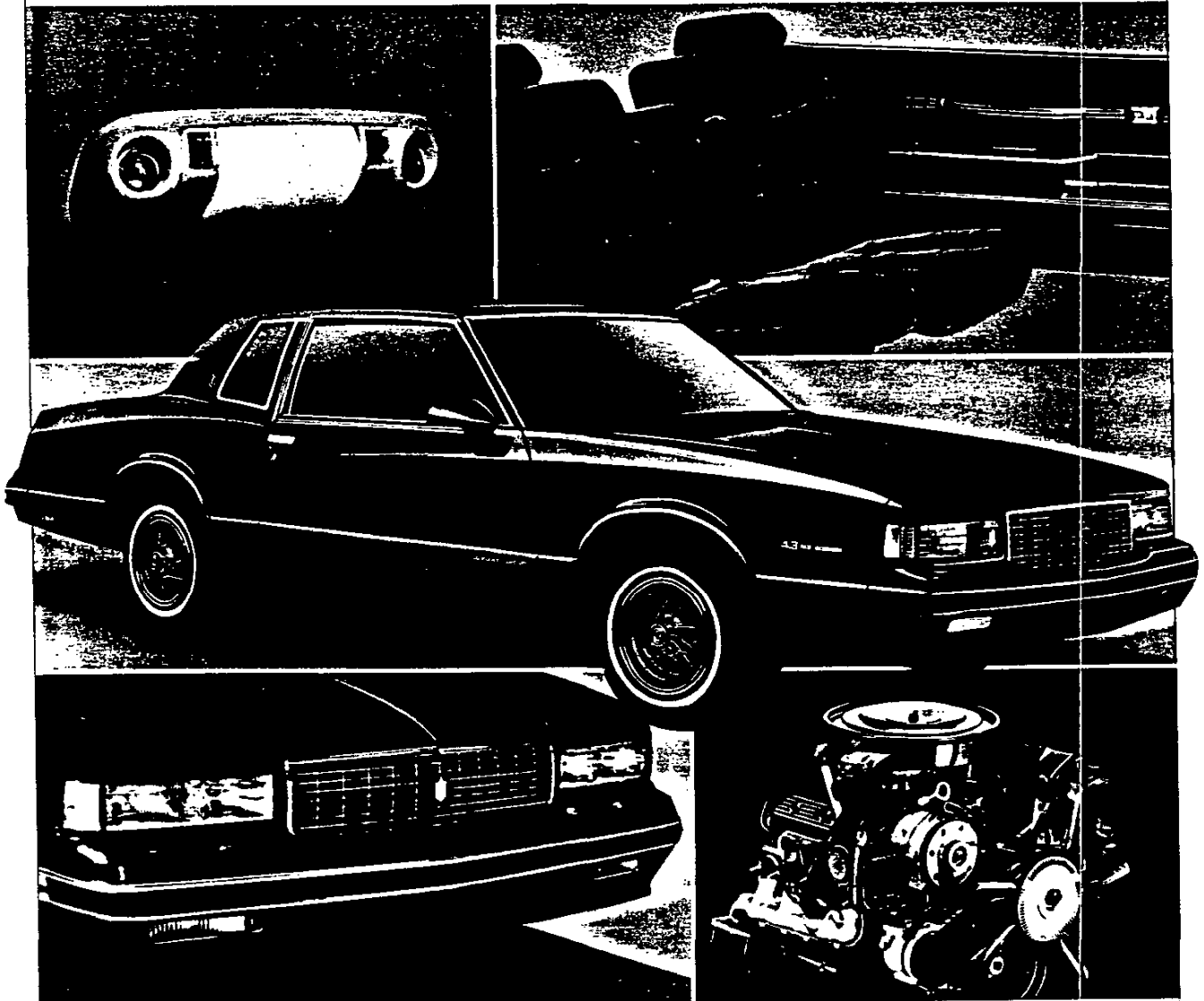
S - Standard EC - Extra Cost NA - Not Available
*Black for SS model

Refer to Dealer Order Guide for option availability and application.

PRODUCT FEATURES

Dome Reading Lamp included with Auxiliary Lighting Package (RPO TR9)

Available Custom Cloth Interior



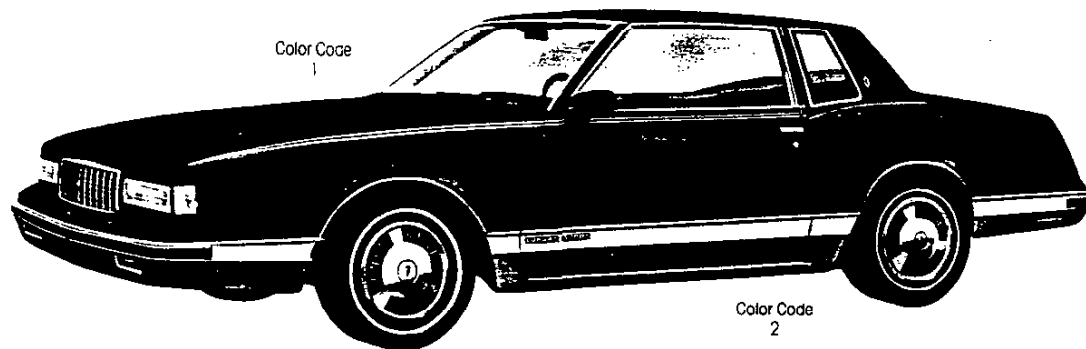
Composite headlamps for LS Coupe

Center: 1987 Monte Carlo LS Coupe

4.3 Liter V6 with Electronic Fuel Injection, standard in LS Coupe

Refer to Dealer Order Guide for option availability and application.

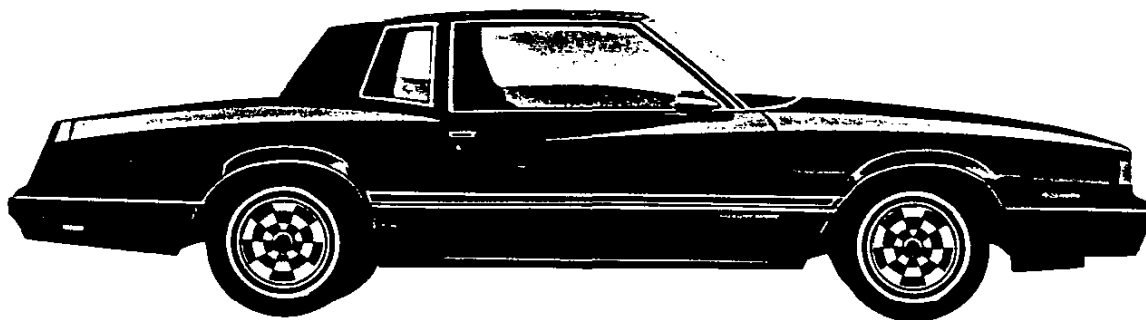
CUSTOM TWO-TONE (RPO D84)



Two-Tone exterior with accent color on lower body beneath bright moldings; color-keyed bumper impact

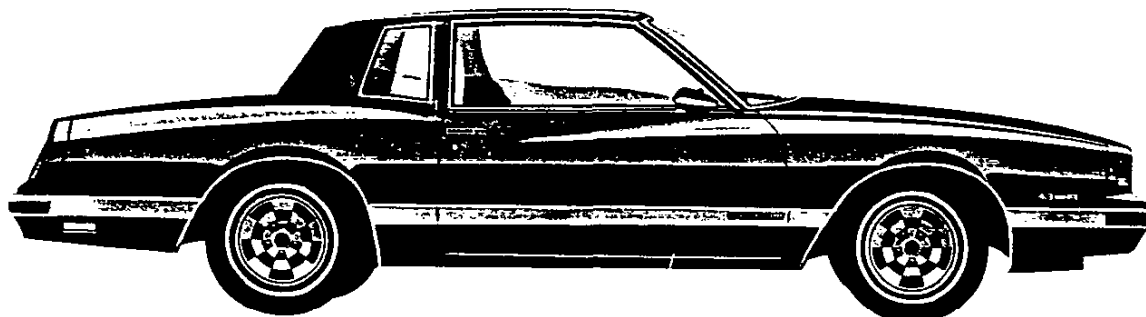
strips and pin striping for LS Coupe only.

BODY SIDE MOLDINGS (RPO BW2)



Bright moldings with black vinyl insert extend along lower body between wheel openings for LS Coupe only.

BODY PIN STRIPING (RPO D85)

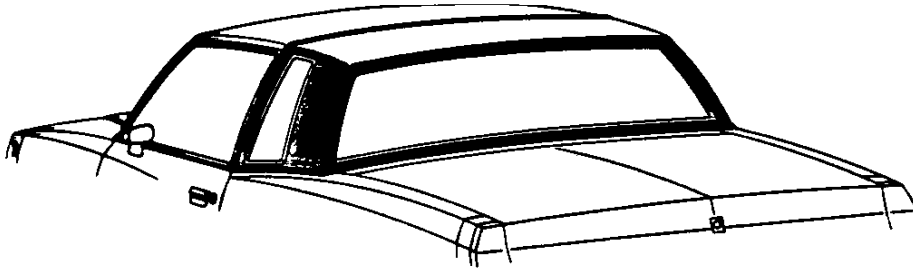


Dual-stripes on front fenders, door uppers, B-pillars and deck lid. Not available on Monte Carlo SS, included

with Custom Two-Tone (RPO D84).

Refer to Dealer Order Guide for option availability and application.

VINYL ROOF COVER



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



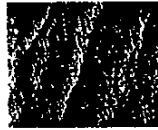
11T - White



19T - Black



31T - Dark Blue*



43T - Light Green*



58T - Light Brown*

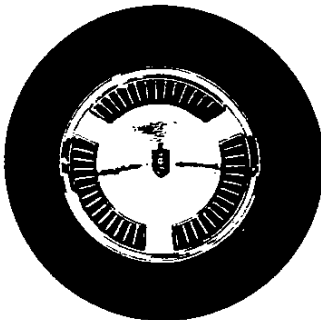


79T - Dark Maroon*

84T - Medium Gray*

*Metallic

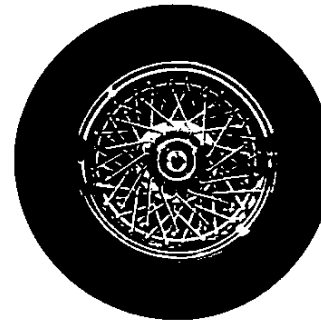
WHEEL TRIM



Full Wheel Cover standard on Monte Carlo LS.



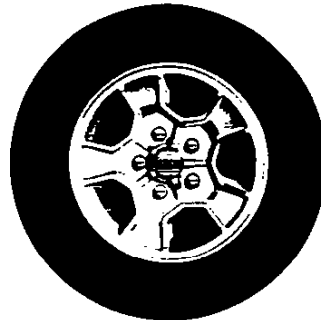
Rally Wheel (RPO ZJ7) optional on Monte Carlo LS.



Wire Wheel Cover with locks (RPO N91) optional on Monte Carlo LS.



Aluminum Wheel (RPO PD7) optional on Monte Carlo LS.



Aluminum Wheel standard on Monte Carlo SS.

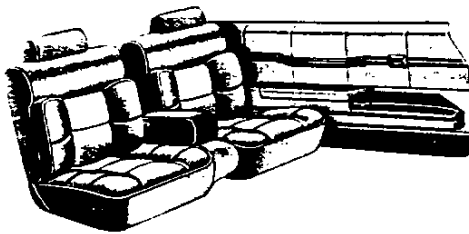
Refer to Dealer Order Guide for option availability and application.

INTERIORS

CUSTOM CL CLOTH



Optional Custom CL Cloth interior available in: Blue, Light Green, Gray, Saddle or Maroon

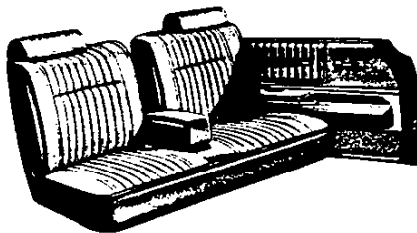


55/45 Seat in Custom CL Cloth available Monte Carlo LS Coupe only.

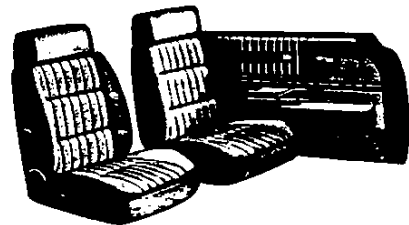
STANDARD CLOTH



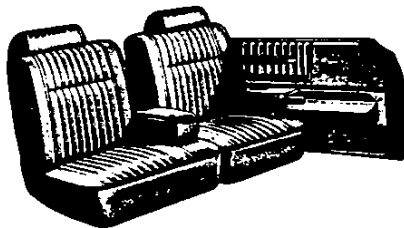
Standard cloth interior available in: Blue, Light Green*, Gray, Saddle* or Maroon.
*NA Bucket seats



Bench Seat standard in cloth; vinyl available except SS.



Bucket Seat available in cloth. Available all models.

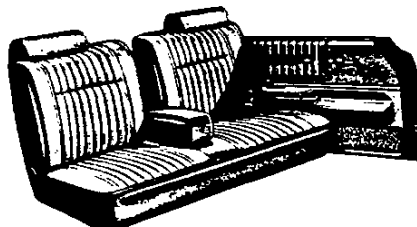


55/45 Seat available in cloth. Available all models.

OPTIONAL VINYL



Optional vinyl seat trim available in: Blue, Gray, Saddle or Maroon.



Bench Seat in available vinyl (LS only).

Refer to Dealer Order Guide for option availability and application.

POPULAR MODELS & COLORS

1987 EXTERIOR COLORS

- 11 - White
- 12 - Silver Metallic
- 15 - Medium Gray Metallic
- 19 - Black
- 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

POPULAR SELLING EXTERIOR COLORS

(MODEL YEAR '86 THROUGH FEBRUARY)

1. **19** - Black; 18.0%
2. **11** - White; 16.0%
3. **79** - Dark Maroon Metallic; 16.0%
4. **15** - Medium Gray Metallic; 12.0%
5. **12** - Silver Metallic; 9.0%
6. **31** - Dark Blue Metallic; 9.0%

MODEL MIX

(MODEL YEAR '86 THROUGH FEBRUARY)

- **Monte Carlo LS Coupe (1GZ37): 67.8%**
- **Monte Carlo SS Sport Coupe (1GZ37/Z65): 32.2%**

All illustrations and specifications in this brochure are based on the latest product information available at the time of publication approval. The right is reserved to make changes at any time, without notice, in colors, materials, specifications and models, and also to discontinue models. Chevrolet Motor Division, General Motors Corporation, Warren, Michigan 48090.
Litho in U.S.A.



4724/486

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 Requirement
C60	AIR CONDITIONING	ZJ7	WHEEL TRIM: Wheels, Rally
D34	MIRROR: RH Visor	✓ Z16	SS AERO COUPE (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)		
		VK3	

MONTE CARLO LS

COLOR AND TRIM SELECTION (Refer Page 6 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					
1G237	Vinyl Bench	VDD1	VQQ1		VFF1	VCC1
	Cloth Bench	CDD1	CQQ1	CGG1	CFF1	CCC1
	Cloth 55/45	CDD3	CQQ3	CGG3	CFF3	CCC3
	Cloth Bucket	CDD2	CQQ2		CFF2	
	Custom Cloth 55/45 (CL)	FDD3	FQQ3	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) & Maroon (Met)	79	71	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			
Blue, Dark (Met)	31	31	R	A		R	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	R
Green, Light (Met)	43	43			R		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

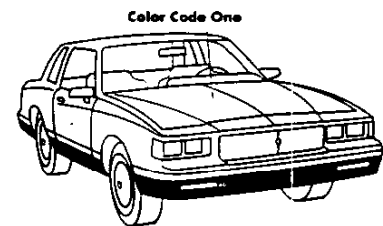
Black	19	19		19T		19T	19T/58T
Blue, Dark (Met)	31	31	31T	31T			31T
Blue, Light (Met)	25	25	31T				
Brown, Light (Met)	58	58					58T
Brown, Medium (Met)	62	62					58T
Gray, Medium (Met)	15	15		84T/79T		84T	
Green, Light (Met)	43	43			43T		
Maroon (Met)	71	71				79T	
Maroon, Dark (Met)	79	79		79T		79T	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



D84 CUSTOM TWO-TONE

MONTE CARLO LS

REFER WEEKLY STOPS/LATEST UPDATE

MODEL
1GZ37 Monte Carlo LS

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
	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	N/I	N/I
Moldings, Body Side, Deluxe	BW2	x	x	x
Preliminary Price Information	B3W	x	x	x
Radio, AM/FM Stereo	UK4	x	N/I	N/I
Steering Wheel, Comfortilt	N33	x	x	x
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 Resume Speed	K34	x	x	x
W/S Wiper System, Intermittent	CD4	x	x	x
Door Lock System, Power	AU3	x	x	x
Gage Pkg w/Trip Odometer	U39	x	x	x
Lighting, Auxiliary	TR9	x	x	x
Mirrors, Sport, Twin Remote	D68	x	x	x
Radio, AM/FM Stereo w/Cassette Tape and Clock	UM6	x	x	x
Striping, Pin (w/o D84 Paint)	D85	x	x	x
Wheels, Rally	ZJ7	x	x	N/I
Windows, Power	A31	x	x	x
Mirror, RH Visor, Illuminated	D64	x	x	x
Moldings, Door Edge Guard	B93	x	x	x
Moldings, Side Window Sill	B85	x	x	x
Seat, Power (with 55/45 Seat only)	AG9	x	x	x
Trunk Opener, Power	A90	x	x	x
Wheel Covers with Locks, Wire	N91	x	x	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

PLEASE REVIEW OPTION RESTRICTIONS BEFORE ORDERING

Q-S	OPTION
(3)	AU3 DOOR LOCK SYSTEM, POWER FLOOR COVERING: Carpeted Mats, Color-Keyed, Front only
(2)	B34 Carpeted Mats, Color-Keyed, Rear only
(2)	B35 Carpeted Mats, Color-Keyed, Rear only
(3)	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: Sport, LH Remote and RH Manual
(1)	D35 Sport, Twin Remote
(3)	D68 RH Visor
(4)	D64 RH Visor, Illuminated
—	MOLDINGS: Body Side, Deluxe
(1)	BW2 Door Edge Guard
(4)	B93 Side Window Sill
—	D84 PAINT, CUSTOM TWO-TONE: (Refer Page 2 for Exterior Paint Availability and Page 6 for Add'l Information)
(1)	B3W PRELIMINARY PRICE INFORMATION
—	RADIO EQUIPMENT: 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 (Incls Locks)
(4)	AG9 SEAT, POWER: Six-Way (Reqs 55/45 Seat) (Driver's Side only)
(2)	K34 SPEED CONTROL, ELECTRONIC: With Resume Speed
(1)	N33 STEERING WHEEL: Comfortilt
(3)	D85 STRIPING, PIN: Body (N/A D84 Paint) (Refer to Page 6 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
—	—P195/75 R-14 B/W (Base)
(1)	—P195/75 R-14 W/S
—	—P205/70 R-14 W/S (Reqs F41 Susp)
—	TRANSMISSIONS: (See Power Teams Chart)
—	—Automatic (N/A LG4 Engine)
(1)	MX0 Automatic with Overdrive
(4)	A90 TRUNK OPENER, POWER
—	WHEEL TRIM: Wheel Covers with Locks, Wire
(4)	PD7 Wheels, Aluminum
(3)	ZJ7 Wheels, Rally
(3)	A31 WINDOWS, POWER
(2)	CD4 WINDSHIELD WIPER SYSTEM: Intermittent (w/D55 Console Reqs N33 Steering Wheel)

YK3

✓ **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. (D60 Non-Recommended Color Combination Not Permitted)

Interior Trim Color		Gray	Maroon	Saddle
MODEL	SEAT TYPE			
1GZ37	Cloth Bench	CQQ1	CFF1	CCC1
Z65	Cloth Bucket	CQQ2	CFF2	CCC2
	Cloth 55/45	CQQ3	CFF3	CCC3

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

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

ENGINE OPTION CONDITION	AXLE RATIO
	3.73
WITH NA5 STANDARD EMISSIONS	
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
		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
Preliminary Price Information	Q3W	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	N/I	
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	
Mirror, RH Vanity, Illuminated	D64		x	
Radio, AM Stereo-FM Stereo w/Seek-Scan, Cassette Tape w/Search and Repeat, Graphic Equalizer and Clock	UX1		x	
Seat, Power (with 55/45 Seat only)	AG9		x	
Trunk Opener, Power	A90		x	

PLEASE REVIEW OPTION RESTRICTIONS BEFORE ORDERING

Q-S	OPTION	
(1)	C60	AIR CONDITIONING
	G80	AXLE, REAR: Limited Slip Differential
(3)	UA1	BATTERY, HEAVY-DUTY
(1)	D55	CONSOLE: (Reqs Bucket Seats) (w/CD4 Wipers Reqs N33 Steering Wheel)
(2)	C49	DEFOGGER, REAR WINDOW: Electric
(3)	AU3	DOOR LOCK SYSTEM, POWER
		FLOOR COVERING:
(1)	B34	—Carpeted Mats, Color-Keyed, Front only
(1)	B35	—Carpeted Mats, Color-Keyed, Rear only
(1)	A01	GLASS, TINTED: All Windows
(3)	TT4	HEADLAMPS, HALOGEN: High and Low Beam
	K05	HEATER, ENGINE BLOCK: (Recommended for use in Cold Climate Areas)
(2)	TR9	LIGHTING, AUXILIARY
		MIRRORS:
(2)	D68	—Sport, Twin Remote
	D34	—RH Vanity
(3)	D64	—RH Vanity, Illuminated
(1)	Q3W	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)
	UM7	—Electronically Tuned AM/FM Stereo Radio w/Seek-Scan and Digital Clock (Incls Dual Rear Speakers)
(2)	UM6	—Electronically Tuned AM/FM Stereo Radio w/Seek-Scan, Stereo Cassette Tape and Digital Clock (Incls Dual Rear Speakers)
(3)	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)
	CC1	ROOF PANELS: Removable Glass (Incls Locks)
(3)	AG9	SEAT, POWER: Six-Way (Reqs 55/45 Seat) (Driver's Side only)
(1)	K34	SPEED CONTROL, ELECTRONIC: With Resume Speed
(1)	N33	STEERING WHEEL: Comfortilt
(3)	A90	TRUNK OPENER, POWER
(2)	A31	WINDOWS, POWER
	CD4	WINDSHIELD WIPER SYSTEM: Intermittent (w/D55 Console Reqs N33 Steering Wheel)

MONTE CARLO SS AERO COUPE

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. (D60 Non-Recommended Color Combination Not Permitted)

Interior Trim Color		Gray	Maroon	Saddle
MODEL	SEAT TYPE			
1GZ37 Z16	Cloth Bench	CQQ1	CFF1	CCC1
	Cloth Bucket	CQQ2	CFF2	CCC2
	Cloth 55/45	CQQ3	CFF3	CCC3

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

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

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

MONTE CARLO SS AERO COUPE

REFER WEEKLY STOPS/LATEST UPDATE

MODEL

1GZ37/Z16 Monte Carlo SS Aero Coupe
 _____ Z16 SS Aero Coupe (Incls Gage Pkg
 w/Tachometer, Sport Suspension,
 4-Speed Automatic Transmission
 w/Overdrive, Rear Spoiler, Aluminum
 Wheels, Sport Mirrors, Sport Steering
 Wheel, P215/65 R-15 ~~White-Lettered~~ ^{2/0}
 Radial Tires and Sloping Rear Deck
 Glass)

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	A	M	A	M	A
		1	2	3	1	2	3
SS Aero Coupe	Z16	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			
Preliminary Price Information	D3W	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	x			
Lighting, Auxiliary	TR9	x	x	x			
Mirrors, Sport, Twin Remote	D68	x	x	x			
Radio, AM/FM Stereo w/Cassette Tape and Clock	UM6	x	N/I	N/I			
Windows, Power	A31	x	x	x			
W/S Wiper System: Intermittent	CD4	x	x	x			
Battery, Heavy-Duty	UA1				x		
Door Lock System, Power	AU3				x		
Headlamps, Halogen	TT4				x		
Mirror, RH Vanity, Illuminated	D64				x		
Radio, AM Stereo-FM Stereo w/Seek-Scan, Cassette Tape w/Search and Repeat, Graphic Equalizer and Clock	UX1					x	
Seat, Power (with 55/45 Seat only)	AG9					x	
Trunk Opener, Power	A90					x	

PLEASE REVIEW OPTION RESTRICTIONS BEFORE ORDERING

Q-S	OPTION	
(1)	C60	AIR CONDITIONING
	G80	AXLE, REAR: Limited Slip Differential
(3)	UA1	BATTERY, HEAVY-DUTY
(1)	D55	CONSOLE: (Reqs Bucket Seats) (w/CD4 Wipers Reqs N33 Steering Wheel)
(2)	C49	DEFOGGER, REAR WINDOW: Electric
(3)	AU3	DOOR LOCK SYSTEM, POWER
		FLOOR COVERING:
(1)	B34	—Carpeted Mats, Color-Keyed, Front only
(1)	B35	—Carpeted Mats, Color-Keyed, Rear only
(1)	A01	GLASS, TINTED: All Windows
(3)	TT4	HEADLAMPS, HALOGEN: High and Low Beam
	K05	HEATER, ENGINE BLOCK: (Recommended for use in Cold Climate Areas)
(2)	TR9	LIGHTING, AUXILIARY
		MIRRORS:
(2)	D68	—Sport, Twin Remote
	D34	—RH Vanity
(3)	D64	—RH Vanity, Illuminated
(1)	D3W	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)
	UM7	—Electronically Tuned AM/FM Stereo Radio w/Seek-Scan and Digital Clock (Incls Dual Rear Speakers)
(2)	UM6	—Electronically Tuned AM/FM Stereo Radio w/Seek-Scan, Stereo Cassette Tape and Digital Clock (Incls Dual Rear Speakers)
(3)	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)
	CC1	ROOF PANELS: Removable Glass (Incls Locks)
(3)	AG9	SEAT, POWER: Six-Way (Reqs 55/45 Seat) (Driver's Side only)
(1)	K34	SPEED CONTROL, ELECTRONIC: With Resume Speed
(1)	N33	STEERING WHEEL: Comfortilt
(3)	A90	TRUNK OPENER, POWER
(2)	A31	WINDOWS, POWER
(2)	CD4	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 D80 Non-Recommended Color Combination is specified or if the color of the stripes shown in the above chart is not desired, order one of the following options.
14A=Lt Gray; 18A=Med Gray;
25A=Dk Blue; 46A=Med Green;
62A=Saddle; 65A=Med Brown;
75A=Red; 79A=Dk Maroon

CUSTOM TWO-TONE PAINT (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) & Maroon (Met)	79	71	79T	Red

MONTE CARLO

1987 VEHICLES WITH STANDARD EQUIPMENT

Prices shown are effective with initial shipments of 1987 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 LS Coupe	1GZ37		108.1"					11308.00	3
◆ 8-Cylinder Engine SS Sport Coupe	1GZ37	Z85	108.1"					13483.00	3
SS Aero Coupe	1GZ37	Z18	108.1"					14838.00	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 1987 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						280.00
Engines: (Refer to Dealer Order Guide for Emission System Requirements)						
4.3 Liter E.F.I. V8	LB4					NO ADDITIONAL CHARGE
5.0 Liter 4 BBL V8	LG4					440.00
5.0 Liter 4 BBL V8 (High Output)	B4V					
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					28.00
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 Z85 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 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 initial shipments of 1987 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 underhood lamp						
Without CC1 Roof Panels. Also includes dome reading lamp	TR9					33.00
With CC1 Roof Panels	TR9					15.00
Mirrors:						
<i>Sport, LH Remote and RH Manual.</i> Standard on Z65 and Z16 SS	D35					53.00
<i>Sport, Twin Remote.</i>						
Without Z65 and Z16 SS	D68					83.00
With Z65 and Z16 SS	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					329.00
<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. Includes 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: Comfort	N33					125.00
Striping, Pin: Body.	D85					61.00
Suspension Equipment: Sport. Standard on Z65 and Z16 SS. 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 and Z16 SS	U16					90.00
Tires:						
<i>P195/75 R-14 All Seasons Steel Belted Radial Ply Blackwall.</i> (Standard except on Z65 and Z16 SS)	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 and Z16 SS	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					230.00

* 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.



MANUFACTURERS MOTOR VEHICLE SPECIFICATIONS

METRIC(U.S. Customary)

ORIGINAL COPY

Passenger Car

1987

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, Michigan 48090-9060	Issued	Revised

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 U.S. 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 notice by the manufacturer.
4. Additional Car and Body Dimensions (based in part on SAE J1100 "Motor Vehicle Dimensions") may be available from the manufacturer.

**MVMA Specifications Form
Passenger Car**

METRIC (U.S. Customary)

Car Line Monte Carlo - El Camino
 Model Year 1987 Issued 10-86 Revised (e) _____

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 Sport Coupe		1G237	3	3	72.8 (160.5)
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 Chevrolet Monte Carlo, El Camino
 Model Year 1987 Issued 10-86 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	AXLE RATIO (std. first)				
	Displ. Liters (in ³)	Ccarb. (Barrels, Fl. etc.)	Compr. Ratio	SAE Net at RPM				Base	Overall Veh. Drive		OPT.	Overall Veh. Drive
				Power kW (bhp)	Torque N·m (lb. ft.)							
1GZ37 1GW80 Standard	4.3 (262) V6 LB4	EFI *	9.3:1	140 @ 4000	225 @ 2000	S	Auto '200c' Auto/3-Speed Base Monte Carlo	2.29		2.73	2.73	
							Auto '200c' Auto/3 Speed El Camino-Base	2.41		2.73		
							Auto '200-4R' Auto Trans W/Overdrive Opt. Monte Carlo	2.41	1.61	3.08	2.06	
							Auto '200-4R' Auto Trans w/Overdrive Opt. El Camino	2.56	1.71	3.08	2.06	
1GZ37 1GW80 (Opt)	5.0 (305) V8 LG4	4ME	9.3:1	150 @ 4000	240 @ 2000	S	Auto '200-4R' Auto Trans W/Overdrive Opt. Monte Carlo	2.41	1.61	3.08	2.06	
							Auto '200c' Auto/3 Speed El Camino-Base	2.41		2.73		
							Auto '200-4R' Auto Trans W/Overdrive Opt. El Camino	2.56	1.71	3.08	2.06	
1GZ37 "SS" (RPO Z65)	5.0 (305) V8 L69 110	4ME	9.3:1	180 @ 4800	225 @ 3200	S	Auto '200-4R' Base Auto Trans W/Overdrive	3.73	2.50			
* Electronic Fuel Injection												

MVMA Specifications Form Passenger Car

Car Line Monte Carlo - El Camino
Model Year 1987 Issued 10-86 Revised (e) _____

METRIC (U.S. Customary)

Engine Description/Carb.
Engine Code

4.3L V6 (262 CID)	5.0L V8 (305 CID)
Electronic Fuel Injection	4-Bbl. Carburetor
RPO LB4	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.)) (machined)	Cast Alloy Iron 46.500 (102.5)	Cast Alloy Iron 68.674 (151)	
Cylinder block deck height	---	229.2 (9.025)	
Cylinder block length			
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	
Cylinder liner material			
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 (lbs.))**	Cast Aluminum/5.000 (11.0)	Cast Aluminum/6.900 (15.2)	
Exhaust manifold material & mass (kg (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	---
		15.87 (.625)/12.7 (.500)

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

** Finished state.

*** 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

METRIC (U.S. Customary)

Car Line Monte Carlo - El Camino
Model Year 1987 Issued 10-86 Revised (e) _____

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.) (machined)	Cast alloy iron 68.674 (151.4)	
Cylinder block deck height	229.2 (9.025)	
Cylinder block length		
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	
Cylinder liner material	.533 (.021)	
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 (lbs.)]**	Cast Aluminum/6.900 (15.2)	
Exhaust manifold material & mass [kg (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.

** Finished state.

*** 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 1987 Issued 10-86 Revised (e) _____

METRIC (U.S. Customary)

Engine Description/Carb. Engine Code	4.3L V8 (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 of intake (floating, stationary)	Stationary	
Oil filter system (full flow, part, other)	Full flow	
Capacity of cr.case, less filter-refill-L (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 (kPa (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
METRIC (U.S. Customary)

Car Line Chevrolet Monte Carlo, El Camino
 Model Year 1987 Issued 10-86 Revised (e) _____

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
	Head O.D. intake / exhaust

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 of intake (floating, stationary)	Stationary
Oil filter system (full flow, part, other)	Full flow
Capacity of cr.case, less filter-rolls-L (qt.)	4,5 (5,0)

Engine - Diesel Information

Diesel engine manufacturer	
Glow plug, current drain at 0°F	
Injector nozzle	Type
	Opening pressure (kPa (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 1987 Issued 10-86 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	Al. Alloy GM 4079-M	
	Housing material	Al. Alloy GM 4079-M	
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)	No		
Water all around cylinder (yes, no)	Yes		
Water jackets open at head face (yes, no)	No		
Radiator core	Std., A/C, HD	Std.	A/C
	Type (cross-flow, etc.)	Cross Flow	
	Construction (fin & tube mechanical, braze, etc.)	Tube in Center	
	Material, mass (kg (wgt. lbs.))	Copper-Brass, high efficiency radiator	
	Width	528.3	528.3
	Height	429.7	429.7
	Thickness	25.0	25.0
	Fins per inch #	11	17
Radiator end tank material	Brass		
	Std., elec., opt.	Std.	A/C
Fan	Number of blades & type (flex, solid, material)	4 Blades, Steel, Solid 5 Blades 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.)	NA	NA
	Motor rating (wattage) (elec.)	NA	NA
	Motor switch (type & location) (elec.)	NA	NA
	Switch point (temp., pressure) (elec.)	NA	NA
	Fan shroud (material)	Polypropylenet - Glass Filled	

- Distance between top of fins.

NA = Not Applicable

MVMA Specifications Form Passenger Car

METRIC (U.S. Customary)

Car Line Monte Carlo - El Camino
 Model Year 1987 Issued 10-86 Revised (e) _____

Engine Description/Carb.
 Engine Code

5.0 Liter V8 (305 CID)
 5-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	Al. Alloy GM 4079-M				
Housing material		Al. Alloy GM 4079-M				
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)		No				
Water all around cylinder (yes, no)		Yes				
Water jackets open at head face (yes, no)		No				
Radiator core	Std., A/C, HD	Std.	A/C or H/D	A/C & HD	Std.	A/C
	Type (cross-flow, etc.)	Cross Flow				
	Construction (fin & tube mechanical, brase, etc.)	Tube in Center				
	Material, mass (kg (wgt. lbs.))	Copper-Brass, High efficiency radiator				
	Width	669.0	S	S	668.0	S
	Height	429.7	S	S	429.7	S
	Thickness	25.0	S	40.2	25.0	40.2
Fin per inch	13	17	13	17	13	
Radiator end tank material		Brass				
Fan	Std., elec., opt.	Std.	A/C	Std.	A/C	
	Number of blades & type (flex, solid, material)	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 output type	---	Clutch	Clutch	Clutch	
	Drive type (direct, remote)	V-Belt	V-Belt	V-Belt	V-Belt	
	RPM at idle (elec.)	NA	NA	NA	NA	
	Motor rating (wattage) (elec.)	NA	NA	NA	NA	
	Motor switch (type & location) (elec.)	NA	NA	NA	NA	
	Switch point (temp., pressure) (elec.)	NA	NA	NA	NA	
Fan shroud (material)		Polypropylene - Gas Filled				

NA = Not Applicable

MVMA Specifications Form Passenger Car

Car Line MONTE CARLO - EL CAMINO
 Model Year 1987 Issued 10-86 Revised (e) _____

METRIC (U.S. Customary)

Engine Description/Carb.
Engine Code

4.3 L V6 (262 CID)	5.0 L V8 (305 CID)
Electronic Fuel Injection	4-8b1 Carburetor
RPO LB4	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	Migr.		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	
Filter type	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 1987 Issued 10-86 Revised (a) _____

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 pages for details of Fuel Injection, Supercharger, Turbocharger, etc. if used)

Induction type: carburetor, fuel injection system, etc.		Carburetor	
Carburetor	Mgr.	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
Filler pipe	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.s.	Optional
	Capacity (L (gallons))	83.3 (22.0) opt. El Camino
	Location & material	Rear center underside
	Attachment	Underbody straps - two
Auxiliary tank	Opt. n.s.	Not Available
	Capacity (L (gallons))	"
	Location & material	"
	Attachment	"
	Selector switch or valve	"
	Separate to	"

MVMA Specifications Form Passenger Car

Car Line MONTE CARLO - EL CAMINO
 Model Year 1987 Issued 10-86 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
---	---

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 (specif. 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, angle 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

METRIC (U.S. Customary)

Car Line Monte Carlo - El Camino
 Model Year 1987 Issued 10-86 Revised (e) _____

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)
Inter- mediate 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
METRIC (U.S. Customary)

Car Line MONTE CARLO - EL CAMINO
 Model Year 1987 Issued 10-86 Revised (e) _____

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
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Transmissions/Transaxle

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

Manual Transmission/Transaxle

Number of forward speeds			
Transmission ratios	In first		
	In second		
	In third	Not Available	
	In fourth		
	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)		
Asstd (yes, no percent)		
Type pressure plate springs		
Total spring load (N (lb.))		
No. of clutch driven discs		Not Available
Clutch housing	Material	Available
	Manufacturer	
	Part number	
	Rivets/plate	
	Rivet size	
	Outside & inside dia.	
	Total oil. 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
METRIC (U.S. Customary)

Car Line MONTE CARLO - EL CAMINO
 Model Year 1987 Issued 10-86 Revised (e) _____

Engine Description/Carb.
 Engine Code

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

Transmissions/Transaxle

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

Manual Transmission/Transaxle

Number of forward speeds			
Transmission ratios	In first		
	In second		
	In third	Not Available	
	In fourth	Available	
	In fifth		
	In overdrive		
	In reverse		
Synchronous meshing (specify gears)			
Shift lever location			
Lubricant	Capacity (L (qt.))		
	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 Available
Clutch facing	Material	Available
	Manufacturer	
	Part number	
	Rivets/plate	
	Rivet size	
	Outside & inside dia.	
	Total oil 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 1987 Issued 10-86 Revised (e) _____

METRIC (U.S. Customary)

Engine Description/Carb.
Engine Code

4.3L V6 (262 CID)	5.0L V8 (305 CID)
Electronic Fuel Injection	4-Bbl. Carburetor
RPO LB4	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	P-R-N-D-2-1
Gear ratios	1st	2.74	2.74
	2nd	1.57	1.57
	3rd	1.00*	1.00*
	4th	--	.67
	Reverse	2.07	2.07
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	1.9
	Type of cooling (air, liquid)	Liquid	
Lubricant	Nominal diameter	298 (11.75)	
	Capacity (refill L (pt.))	4.0L ('200c')	4.8L ('200-4R)
Type Recommended		Dexron II	
Oil cooler (std., opt., NA, internal, external, air, liquid)		Standard, integral with radiator	

Axle or Front Wheel Drive Unit

* Converter clutch engagement.

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 (or overall top gear ratio)	2.41	2.56	3.08	
No. of teeth	Pinion	17	16	13
	Ring gear or gear	41	41	40
Ring gear o.d.	191 (7.5)			
Transaxle	Transfer gear ratio	--		
	Final drive ratio	--		

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

Car Line Monte Carlo - El Camino
 Model Year 1987 Issued 10-86 Revised (e) _____

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-D-2-1
Gear ratios	1st	2.74
	2nd	1.57
	3rd	100*
	4th	0.67*
	Reverse	2.07
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

Axle or Front Wheel Drive Unit * Converter clutch engagement

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
METRIC (U.S. Customary)

Car Line MONTE CARLO - El CAMINO
 Model Year 1987 Issued 10-86 Revised (e) _____

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 (filling, prepack)	--	
Slip yoke	Type	Splined	
	Number of teeth	27	
	Spine o.d.	29.84 mm (1.174 in.)	
Universal joints	Make and mtg. 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 (filling, 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 1987 Issued 10-86 Revised (e) _____

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-mesh bearing	Type (plain, anti-friction)	None	
	Lubrication (filling, prepack)	None	
Spline	Type	Splined	
	Number of teeth	27	
	Spline o.d.	29.84 mm (1.174 in.)	
Universal joints	Make and mtg. no.	Front	Saginaw 44
		Rear	Saginaw 44
	Number used	Two	
	Type (ball and bearing, cross)	Cross	
	Rear attach (s-clip, clamp, etc.)	Strap & bolt	
Bearing	Type (plain, anti-friction)	Anti-friction	
	Lubrication (filling, 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 1987 issued 10-86 Revised (*) _____

METRIC (U.S. Customary)

Body Type And/Or Engine Displacement	Monte Carlo	El Camino
	2-Door	2-Door
	Coupe	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/F4	
	Make	Delco	
	Piston diameter	25 (1.0)	
	Rod diameter	13.49 (0.53)	

Suspension - Front

Type and description		Independent SLA	
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)
		RPO F41 - 32 (1.26) Steel	With RPO F41 - 29 (1.14)
Type and description		RPO F41 - std Monte Carlo 'SS'	

Suspension - Rear

Type and description		Sailbury, 4-Link	
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 1987 Issued 10-86 Revised (#) _____

METRIC (U.S. Customary)

Body Type And/Or
Engine Displacement

Monte Carlo
2-Door
Coupe

El Camino
2-Door
Coupe

Brakes - Service

Description			
Manufacturer and 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.)			Vacuum
Vacuum source (inline, pump, etc.)			Inline
Vacuum reservoir (volume in. ³)			245
Vacuum pump-type (elec. gear driven, belt driven, if other so state)			NA
Anti-lock device type (std., opt., n.a.) (F/R)			Not Available
Effective area [cm ² (in. ²)]*			624.21 (96.75)
Gross lining area [cm ² (in. ²)]**(F/R)			671.16 (104.02)
Swept area [cm ² (in. ²)]**(F/R)			2017.41 (312.68)
Rotor	Outerworking diameter	F/R	266.7 (10.5)
	Inner working diameter	F/R	171.5 (6.75)
	Thickness	F/R	26.3 (1.03)
	Material & type (vented/solid)	F/R	Cast Iron Vented
Drum	Diameter & width	F/R	241.3 (9.5)
	Type and material	F/R	Composite Cast iron/comp. Aluminum
Wheel cylinder bore			63.5 (2.50) /19.0 (0.75)
Master cylinder	Bore/stroke	F/R	24 x 36 (.94 x 1.42) Bore x 37.85 (1.49) Bore
Pedal arc ratio			3.5:1
Line pressure at 445 N(100 lb.) pedal load (kPa (psi))			Not Available
Lining clearance		F/R	0/.381 (015)
Brake lining	Front wheel	Bonded or riveted (rivets/seg.)	Riveted
		Rivet size	5.33 x 9.63 (.21 x .38)
		Manufacturer	Bendix
		Lining code*****	333EE
		Material	Semi Metallic 7161 A
		**** Primary or out-board	125 x 46 x 7.84 (4.92 x 1.81 x .308)
		Size Secondary or in-board	125 x 46 x 8.67 (4.92 x 1.81 x .341)
	Shoe thickness (no lining)	5 (.20) Inboard, 3 (.12) Outboard	
	Rear wheel	Bonded or riveted (rivets/seg.)	Riveted
		Manufacturer	Inland
		Lining Code*****	224FF/234FE
		Material	Organic 4035/4050
		**** Primary or out-board	190.75 x 50.8 x 4.83 (7.50 x 2 x .19)
		Size Secondary or in-board	251.71 x 50.8 x 6.87 (9.90 x 2 x .27)
Shoe thickness (no lining)		2 (.08)	

*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

METRIC (U.S. Customary)

Car Line Monte Carlo - El Camino
 Model Year 1987 Issued 10-86 Revised (●) _____

Body Type And/Or
Engine Displacement

Monte Carlo 2-Door Coupe	El Camino 2-Door Pick-Up
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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)		817			
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		

Tires And Wheels (Optional)

(*) El Camino spare tire P205/75R-14x6 wheel, Offset zero.

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, Page 13-4th generation GM TPC tires.

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

Car Line Monte Carlo - El Camino
 Model Year 1987 Issued 10-86 Revised (*) _____

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

Tires And Wheels (Optional)

*OWL - outline white letters.

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 1987 Issued 10-86 Revised (●) _____

METRIC (U.S. Customary)

Body Type And/Or
Engine Displacement

Monte Carlo w/V6+V8 Engine	El Camino w/V6 Engine	Monte Carlo w/V8 Engine "GG" Option	El Camino W/V8 Engine
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Steering

Manual (std., opt., n.a.)		Not Available				
Power (std., opt., n.a.)		Standard				
Adjustable steering wheel/column (lift, telescope, other)	Type	Tilt-Universally jointed steering shaft at base of str whl-6 po				
	Manufacturer	S.S.G.				
	(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.)	22.3 Ft.Lt. - 22.9 Ft. Rt.			
		Curb to curb (l. & r.)	22.7 Ft.Lt. - 23.4 Ft. Rt.			
Scrub Radius*		Specific to each tire/wheel combination				
Manual	Gear	Type	Not Available			
		Manufacturer	Not Available			
		Ratios	<table border="1"> <tr> <td>Gear</td> <td>Not Available</td> </tr> <tr> <td>Overall</td> <td>Not Available</td> </tr> </table>	Gear	Not Available	Overall
	Gear	Not Available				
Overall	Not Available					
No. wheel turns (stop to stop)	Not Available					
Power	Type (coaxial, linkage, etc.)		Integral gear with power piston & van type pump			
	Manufacturer		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/hub	Diameter	Inner bearing	31.7 (1.25)			
		Outer bearing	21.047-214274 (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.

**See Page 21.

MVMA Specifications Form

Passenger Car

METRIC (U.S. Customary)

Car Line MONTE CARLO-EL CAMINO
 Model Year 1987 Issued 10-86 Revised (e) _____

Body Type And/Or
 Engine Displacement

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

Wheel Alignment

Wheel	Service	Parameter	Specification
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

Speedometer	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
Windshield wiper	Type (standard)	Electric two-speed
	Type (optional)	Intermittent windshield wiper system
	Blade length	457 (18.0)
	Swept area (sq. in. ²)	Monte Carlo & El Camino 6000 (930.3)
Windshield 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 gauge

MVMA Specifications Form Passenger Car

METRIC (U.S. Customary)

Car Line Chevrolet Monte Carlo, El Camino
 Model Year 1987 Issued 10-86 Revised (e) _____

Engine Description/Carb.
Engine Code

4.3L V6 (262 CID) Electronic Fuel Injection RPO LB4	5.0L V8 (305 CID) 4-8b1. Carburetor RPO LG4
---	---

Electrical - Supply System

Battery	Make	Delco Remy	
	Model, std., (opt.)	Standard 1981601, Opt. N/A	Standard 1981600, Opt. 1981731
	Voltage	12 volts	
	Amps at 0°F cold crank	Standard 630, Opt. N/A	Standard 525, Opt. 570
	Minute-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 (#1105673)	1105676/56
	Ratio (sl. crank/rev.)	--	2.70:1
Regulator	Optional (type & rating)	1105674/66, 1105651/94	1105652/78
	Type	Micro circuit units; integral with distributor	

Electrical - Starting System

Start. motor	Current drain at 0°F	270 @ - 20°F
	Engagement type	Positive shift solenoid
Motor drive	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	
Distributor	Make	Delco Remy	
	Model	1110584	

Electrical - Suppression

Locations & type	Internal alternator capacitor, non-metallic high-tension ignition cables, resistor 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.
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MVMA Specifications Form Passenger Car

Car Line Chevrolet Monte Carlo, El Camino
 Model Year 1987 Issued 10-86 Revised (e) _____

METRIC (U.S. Customary)

Engine Description/Carb.
Engine Code

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

Electrical - Supply System

Battery	Manufacturer	Delco Remy	
	Model, std., (opt.)	Std. 1981600	Opt. 1981731
	Voltage	12 Volts	
	Amps at 0°F cold crank	Standard 525,	Opt. 570
	Minutes-reserve capacity	Standard 75,	Opt. 90
	Amp/hrs. - 20 hr. rate	--	
Location		Engine Compartment, Right Front	
Alternator	Manufacturer		
	Rating	56 Amps (#1105676)	
	Ratio (alt. crank/rev.)	2.70:1	
Optional (type & rating)		1105652/78	
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)		
Number per cylinder		One		
Distributor	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 previsions; hood grounding clip, engine to dash panel ground strap, fuse block capacitor and on "heater only: blower motors and coax capacitor.
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MVMA Specifications Form Passenger Car

CarLine Chevrolet Monte Carlo, El Camino
 Model Year 1987 Issued 10-86 Revised(☉) _____

METRIC (U.S. Customary)

Body Type	Monte Carlo	El Camino
	2- Door Coupe	2- Door 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	Enersober 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)	Dispersion 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) available on Monte Carlo
Hatch-back lid	Type (counterbalance, other)	NA
	Internal release control (elec., mech., n.a.)	NA
Station wagon		
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 1987 Issued 10-86 Revised (e) _____

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 Chevrolet Monte Carlo, El Camino
 Model Year 1987 Issued 10-86 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)	Opt. - Manual Control	
Clock (digital, analog)	Opt. - Available only with radio	
Compass / thermometer	Not available, dealer installed accessory	
Console (floor, overhead)	Floor with optional bucket seats	
Defroster, elec. backlight	Opt.	
Electronic	Diagnostic monitor (integrated, individual)	Integral ECM
	Instrument cluster (list instruments)	NA
	Keyless entry	NA
	Trip/finder (avg. spd., fuel)	NA
	Voice alert (list items)	NA
	Other	
Fuel door lock (remote, key, electric)	NA	
Lamps	Auto head on / off delay, dimming	NA
	Cornering	NA
	Courtesy (map, reading)	Map/reading lamp opt.
	Door lock, ignition	NA
	Engine compartment	Opt.
	Fog	Not available, dealer installed accessory only
	Glove compartment	standard
	Trunk	optional
Mirrors	Day/night (auto. man.)	Standard, manual
	L.H. (remote, power, heated)	Optional, remote
	R. H. (convex, remote, power, heated)	Opt. (remote & Manual)
	Visor vanity (RH - LH, illuminated)	Opt. RH, illuminated or non-illuminated
Parking brake-auto release (warning light)	standard	
Power equipment	Door locks - deck lid - specity	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
	Vert windows	NA
	Rear window	NA
Radio systems	Antenna (location, whp, w/shield, power)	Right Front fender, fixed mast antenna AM Standard *
	AM, FM, stereo, tape, CB	Monte Carlo, opt. AM/FM, AM/FM stereo, AM/FM Stereo w/cassette tape
	Speaker (number, location) Premium sound	Optional (a)
Roof open air fixed (flip-up, sliding, "T")	Optional, "T" bar roof	
Speed control device	Resume cruise - Optional	
Speed warning device (light, buzzer, etc.)	NA	
Tachometer (rpm)	Optional in gage package only (b)	
Telephone system - mobile		
Theft protection-type	Lock mounted on steering column., locks steering wheel, transmission shift levers and ignition.	

(a) Steeo equipment includes 2 front and 2 rear speakers, not available on El Camino.
 (b) Standard for Monte Carlo 'SS' *Power opt. radio/antenna/spkrs not std. on El Cami
 MVMA-C-87 Page 19

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

Car Line Chevrolet Monte Carlo, El Camino
 Model Year 1987 Issued 10-86 Revised (●) _____

See Key Sheets for definitions

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

Body Type	SAE Ref. No.	Monte Carlo	Monte Carlo 'SS'	El Camino
Tread (front)	W101	1486 (58.5)		
Tread (rear)	W102	1467 (57.8)		
Vehicle width	W103	1824 (71.8)		1826 (71.9)
Body width at Sg RP (front)	W117	1784 (70.2)		1776 (69.9)
Vehicle width (front doors open)	W120	3989 (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°		23.5°

Length

Body Type	SAE Ref. No.	Monte Carlo	Monte Carlo 'SS'	El Camino
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)		2377 (93.6)
Cowl point "X" coordinate	L125	158 (6.2)		158 (6.2)
Front end length at centerline	L126			
Rear end length at centerline	L129	1018 (40.1)		2118 (83.4)

Height*

Body Type	SAE Ref. No.	Monte Carlo	Monte Carlo 'SS'	El Camino
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°		58.5°
Backlight slope angle	H121	33.0°		20.0°

Ground Clearance*

Body Type	SAE Ref. No.	Monte Carlo	Monte Carlo 'SS'	El Camino
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 at the Manufacturer's Design Load Weight, unless otherwise specified. Manufacturer's Design Load Weight is defined with indicated passenger distribution and trunk cargo load. All linear dimensions are in millimeters (inches) unless otherwise noted.

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

Car Line Chevrolet Monte Carlo, El Camino
 Model Year 1987 issued 10-86 Revised (#) _____

See Key Sheets for definitions

Body Type	SAE Ref. No.	El Camino 1GW80	Monte Carlo 1GZ37

Front Compartment

Sg RP front. "X" coordinate	L31	1088 (42.8)	
Effective head room	H61	956 (37.6)	962 (37.9)
Max. eff. leg room (accelerator)	L34	1086 (42.8)	
SgRP to heel point	H30	228 (9.0)	
SgRP to heel point	L53	891 (35.1)	
Back angle	L40	26° 30' (26.5)	
Hip angle	L42	99° 30' (99.5)	
Knee angle	L44	131°	
Foot angle	L46	87°	
Design H-point front travel	L17	172 (6.8)	
Normal driving & riding seat track trvl.	L23	151 (5.9)	
Shoulder room	W3	1440 (56.7)	1430 (56.3)
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° 30' (19.5)	
Accel. heel pt. to steer. whl. cntr	L11	557	
Accel. heel pt. to steer. whl. cntr	H17	609	
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	19 (0.7)	13 (0.5)
Undepressed floor covering thickness	H67	7 (0.3)	

Rear Compartment

Sg RP Point couple distance	L50	NA	817 (32.2)
Effective head room	H63	NA	967 (38.1)
Min. effective leg room	L51	NA	923 (36.3)
Sg RP (second to heel)	H31	NA	962 (10.3)
Knee clearance	L48	NA	53 (2.1)
Compartment room	L3	NA	682 (26.9)
Shoulder room	W4	NA	1419 (55.9)
Hip room	W6	NA	1394 (54.9)
Upper body opening to ground	H51		
Back angle	L41	NA	24°
Hip angle	L43	NA	83°
Knee angle	L45	NA	94°
Foot angle	L47	NA	118°
Headlining to roof panel (second)	H38	NA	15 (0.6)
Depressed floor covering thickness	H73	NA	19 (0.7)

Luggage Compartment

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

Interior Volumes (EPA Classification)

Vehicle class (subcompact, compact, etc.)	2 - Pass	Midsize
Interior volume index (cu. ft.)		113.8
Trunk cargo index (cu. ft.)		16.2

* See page 14.

All linear dimensions are in millimeters (inches) unless otherwise noted.

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

CarLine Monte Carlo - El Camino
 Model Year 1987 Issued 10-86 Revised (●) _____

See Key Sheets for definitions

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
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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(22.6)		2.11(22.7)
Drag coefficient (Cd)	--	Not Available		

* EPA Loaded Vehicle Weight, Loading Conditions
 All linear dimensions are in millimeters (inches) unless otherwise noted.

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

Car Line Monte Carlo - El Camino
 Model Year 1987 Issued 10-86 Revised (e) _____

Body Type	MONTE CARLO 2-DOOR COUPE 1GZ37	MONTE CARLO 'SS' 2-DOOR COUPE 1GZ37 W/Z65	EL CAMINO 2-DOOR PICK-UP 1GW80
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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*	2,761.0	(30.0)	*	
	H81*	490	(-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*	5,338.0	(131.4)	* 3650.0 (143.7)	
	H82*	616	(4.6)	671 (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).

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

Car Line Chevrolet Monte Carlo, El Camino
 Model Year 1987 Issued 10-86 Revised (*) _____

Body Type

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

Lamps and Headlamp Shape*

Height above ground to center of bulb or marker	Headlamp (SAE - H127)	Highest**	678 (26.7)	688 (27.1)	676 (26.6)
		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			Standard
		Hi beam			Standard
Replaceable bulb				Standard	
Shape				Rectangular	
Headlamp other than above	Lo beam			NA	
	Hi beam			NA	
	Replaceable			NA	
	Shape			NA	
	Type			NA	

* Measured at curb mass (weight).
 ** If single lamps are used enter here.
 All linear dimensions are in millimeters (inches) unless otherwise noted.

MVMA Specifications Form

Passenger Car

Car Line Chevrolet Monte Carlo, El Camino
 Model Year 1987 Issued 10-86 Revised (*) _____

METRIC (U.S. Customary)

Model	Vehicle Mass (weight)								SHIPPING MASS, kg (weight, lb.)**
	CURB MASS, kg. (weight, lb.)*			% PASS. MASS DISTRIBUTION					
	Front	Rear	Total	Pass In Front		Pass In Rear			
				Front	Rear	Front	Rear		
Monte Carlo				47%	53%	18%	82%		
2-Door Coupe	809.9	633.4	1443.3	96.0	108.0	37.2	166.8	1401.0	
1GZ37	(1785.5)	(1396.4)	(3181.9)	(211.6)	(238.1)	(82.0)	(367.7)	(3088.6)	
Monte Carlo 'SS'				47%	53%	18%	82%		
2-Door Coupe	881.9	651.0	1532.9	96.0	108.0	37.2	166.8	1490.6	
1GZ37	(1944.2)	(1430.6)	(3379.4)	(211.6)	(238.1)	(82.0)	(367.7)	(3286.2)	
El Camino				51%	49%				
2-Door Pick-Up	836.1	633.1	1469.2	104.4	99.6			1426.9	
1GW80	(1843.3)	(1395.7)	(3239.0)	(230.2)	(219.6)			(3145.7)	

Curb Weight - The calculated weight of a vehicle with standard equipment only as designed with the additional load of oil, lubes, coolants, and fuel all filled to capacity.

Shipping Weight - Same as base curb weight, except 3 gallons of gasoline.

* Reference - SAE J1100 Motor vehicle dimensions, curb weight definition.
 ** Shipping mass (weight) definition -

MVMA Specifications Form Passenger Car

METRIC (U.S. Customary)

Car Line Chevrolet Monte Carlo, El Camino
 Model Year 1987 Issued 10-86 Revised (#) _____

Equipment	Optional Equipment Differential Mass (weight)*			Remarks
	MASS. kg. (weight. lb.)			
	Front	Rear	Total	
AM/FM Stereo Radio with clock, includes 2-frt and 2-RR speakers, except El Camino 2-frt only.	0	0	0	All models
RPO UM7				
Am-Radio, Dual Front speakers RPO U63	0	0	0	Base on Monte Carlo, optional on El Camino
AM/FM Stereo Radio with Stereo Cassette Player and clock, Includes Premium rear speakers.	.6 1.3	.2 .7	.8 1.7	All models, except El Camino
RPO UX1				
Dual Rear Speakers included with all stereo	0	1.0	1.0	Monte Carlo Coupe
RPO U64	0	2.2	2.2	
Premium Rear Speakers RPO U66	0	2.0	2.0	Available with Stereo Radio, except El Camino
	0	4.4	4.4	
Power Antenna RPO U75	.8 1.8	0	.8 1.8	Monte Carlo Coupe, not available on Monte Carlo "SS", or El Camino
Bumper Rub Strips RPO VE5	1.0 2.2	1.0 2.2	2.0 4.4	El Camino
Heavy Duty Cooling RPO V08	3.0 8.6	-.4 -.9	2.6 5.7	With RPO-IG4 & I69 Engines
Bumper Guards (Front & Rear) RPO V30	1.6 3.5	1.6 3.5	2.2 7.0	El Camino
Rally Wheels RPO ZJ7	0	0	0	Monte Carlo Coupes
	0	0	0	El Camino
	0	0	0	
Super Sport Decor Package/Diablo Sport Option RPO Z15	.6 1.3	.8 1.9	1.4 3.1	El Camino
Monte Carlo "SS" RPO Z65	-.8 -1.8	-1.4 -3.1	-2.2 -4.9	Monte Carlo Coupe

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

MVMA Specifications Form Passenger Car

METRIC (U.S. Customary)

Car Line Chevrolet Monte Carlo, El Camino
Model Year 1987 Issued 10-86 Revised (•) _____

Equipment	Optional Equipment Differential Mass (weight)*				Remarks
	MASS, kg. (weight, lb.)			Total	
	Front	Rear	Total		
6-Way Power Seat RPO AG9	0	0	0		Monte Carlo Coupe with 55/45 only.
	0	0	0		
55/45 Front Seat RPO AM6	2.2	2.6	4.8		
	4.9	5.7	10.6		
	2.4	2.4	4.8		El Camino
	5.3	5.3	10.6		
Bucket Seats-Includes Driver & Passenger	-.4	-.4	-.8		All Models
Recliners RPO Ar9	-.9	-.9	-1.8		
Power Door Lock System RPO Au3	1.0	.8	1.8		All Models
Cargo Tie-Down	0	.6	.6		El Camino
Power Windows RPO AV3	0	1.3	1.3		
	.8	1.0	1.8		All Models
	1.8	2.2	4.0		
Power Trunk Opener	0	.6	.6		Monte Carlo Coupe
	0	1.3	1.3		
Deluxe Body Side Molding RPO BW2	.6	.6	1.2		Monte Carlo Coupe, not available on Monte Carlo "SS"
	1.3	1.3	2.6		El Camino
	.6	.6	1.2		
	1.3	1.3	2.6		
Two-Tone Paint	.4	.4	.8		El Camino
Molding RPO BX8	.9	.9	1.8		
Color-Keyed Floor	1.8	.6	2.4		El Camino
Mats-Front: RPO B32	4.0	1.3	5.3		
Floor Mats, Carpet Insert Front RPO B34	1.2	.4	1.6		All Models
	2.6	.9	3.4		
Floor Mats, Carpet Insert Rear RPO B35	.2	.6	.8		All Models
	.4	1.3	1.8		
Side Window Sill Mldgs. Wide RPO B85	.6	0	.6		Monte Carlo Coupe, not Available on Monte Carlo "SS"
	1.3	0	1.3		All models, except
Door Edge Guards RPO B93	0	0	0		Monte Carlo "SS"
	0	0	0		
Removable Glass Roof Panels RPO CC1	6.8	0.6	16.4		Monte Carlo Coupe, not available on Monte Carlo "SS"
	15.0	21.2	36.2		All Models
Intermittent Windshield	0	0	0		
Wiper System RPO CD4	0	0	0		
Padded Landau Vinyl Roof Cover RPO CO4	.6	2.0	2.6		Monte Carlo Coupe, Not Available on Monte Carlo "SS"
	1.3	4.4	5.7		Monte Carlo Coupe
Electric Rear Window	0	0	0		
Defogger RPO CA9	0	0	0		
Air Conditioning Manual Control RPO C60	24.2	2.2	26.4		With LB4 V6 Engine
	53.4	4.8	58.2		
	22.6	1.6	23.2		With LG4 V8 Engine
	49.8	3.5	51.3		
	23.8	1.8	25.6		With L69 V8 Engine, Monte Carlo "SS" Only
	52.4	4.0	56.4		

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

MVMA Specifications Form Passenger Car

METRIC (U.S. Customary)

Car Line Chevrolet Monte Carlo, El Camino
Model Year 1987 Issued 10-86 Revised (e) _____

Equipment	Optional Equipment Differential Mass (weight)*			Remarks
	MASS. kg. (weight. lb.)			
	Front	Rear	Total	
Visor Mirror R.H.	.2	0	.2	All Models
Non-Illuminated RPO D34	.4	0	.4	
Sport Mirrors -LH Remote, RH Manual RPO D35	.6	.2	.8	All models, standard on Monte Carlo "SS" and El Camino "SS" pkg.
Console, Requiex	3.6	1.2	4.8	All Models
Bucket Seats RPO D55	8.0	2.6	10.6	
Visor Mirror Illuminated RPO D64	.4	0	.4	All Models
Twin Remote Sport Mirrors RPO D68	.8	.2	1.0	Monte Carlo Coupe
Side Rails-Cargo Box RPO D73	0	2.0	2.0	El Camino
Custom Two-Tone Paint	.2	.2	.4	Monte Carlo Coupe, not available on Monte Carlo "SS"
Body Pin Striping RPO D85	0	0	0	Monte Carlo, excpet "SS"
Conquista (Chevrolet) or Armarillo (GMC) Decor Package RPO D91	.2	.2	.4	El Camino, Two-Tone Paint, special moldings
Sport Suspension RPO F41	4.6	5.2	9.8	Monte Carlo Coupe, Standard on Monte Carlo "SS"
	10.1	11.5	21.6	
	1.6	1.4	3.0	El Camino
	3.5	3.1	6.6	
Limited Slip Differential RPO G80	0	3.6	3.6	All Models
Engine Block Heater RPO K05	0	8.0	8.0	
Engine Block Heater RPO K05	.6	0	.6	All models
Electronic Speed Control, 3-mode operation RPO K34	1.3	0	1.3	All models
	1.6	.0	1.6	
	3.5	.0	3.5	
Engine 5.0 Liter 4-BBL (305 C.I.D.) V8. RPO LG4	50.0	.4	50.4	Monte Carlo Coupe, except Monte Carlo "SS"
	110.2	.9	111.1	
	43.0	2.4	45.4	El Camino
	94.8	5.3	100.1	

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

MVMA Specifications Form Passenger Car

Car Line Chevrolet Monte Carlo, El Camino
 Model Year 1987 Issued 10-86 Revised (•) _____

METRIC (U.S. Customary)

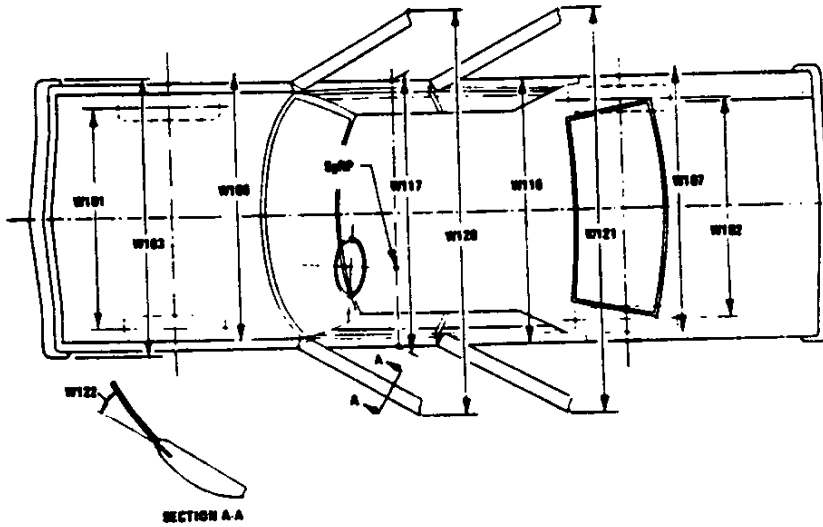
Equipment	Optional Equipment Differential Mass (weight)*			Remarks
	MASS. kg. (weight, lb.)			
	Front	Rear	Total	
Engine 5.0 Liter 4-BBL (305 C.I.D.) V8, RPO L69	64.6	4.0	68.6	Monte Carlo "SS" only
	142.4	8.8	151.2	
Four-Speed Automatic Transmission RPO MXO	0	0	0	All Models, standard on Monte Carlo "SS"
Wheel Cover Locking Package RPO N18	0	0	0	All models, except Monte Carlo "SS"
Fuel Tank- Higher Capacity (22.0 gallon) RPO N23	0	.6	.6	El Camino
	0	1.3	1.3	
Confortilt Steering Wheel RPO N33	1.0	0	1.0	All models
	2.2	0	2.2	
Aluminum Wheels RPO N90	.1	.8	.9	Standard on Monte Carlo "SS"
	.2	1.8	2.0	
Wire Wheel Covers Simulated Wire Wheel RPO N91	2.8	2.8	5.6	All models, except Monte Carlo "SS"
	6.2	6.2	12.4	
Cast Aluminum Wheels RPO P07	-3.2	-3.2	-6.4	Monte Carlo Coupe, not available on Monte Carlo "SS"
	7.0	7.1	-14.1	
Heavy Duty Battery RPO UA1	.6	0	.6	With RPO LB4 Engine
	1.3	0	1.3	
	-.2	-.2	-.4	With RPO LG4 Engines
	-.4	-.4	-.8	
	-.2	-.2	-.4	With RPO L69 Engine
	-.4	-.4	-.8	
AM Radio, Dual Front Speakers with clock RPO UL6	0	0	0	All models
	0	0	0	
Gauge Package with Trip Odometer RPO U39	.2	0	.2	All models, Standard on Monte Carlo "SS"
	.4	0	.4	
AM/FM Stereo Radio with Clock, with Stereo Cassette Player, Includes 2-Frt & 2-RR speakers, except El Camino 2-Frt only. RPO UM6	.6	.2	.8	All models
	1.3	.4	1.7	
	1.6	.4	2.0	El Camino
	3.6	.8	4.4	
Tachometer, RPO U16	.2	0	.2	Monte Carlo & El Camino, requires gage package standard on Monte Carlo "SS"
	.4	0	.4	

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

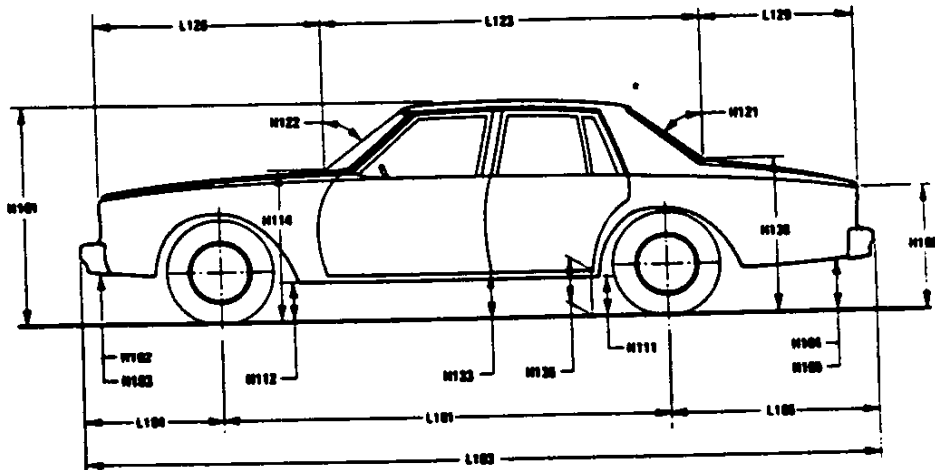
MVMA Specifications Form
Passenger Car
METRIC (U.S. Customary)

Exterior Car And Body Dimensions – Key Sheet

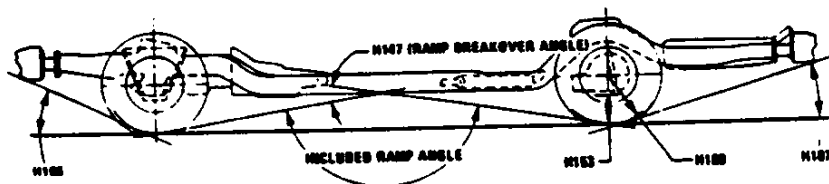
Exterior Width



Exterior Length & Height



Exterior Ground Clearance

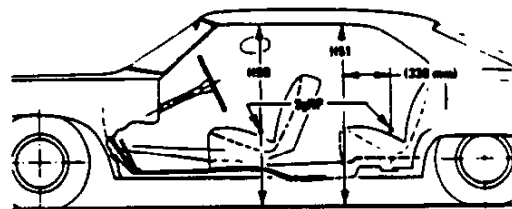
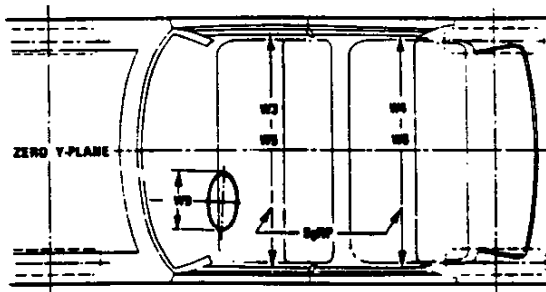
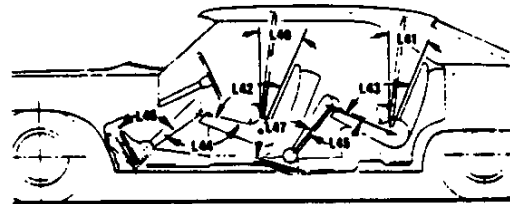
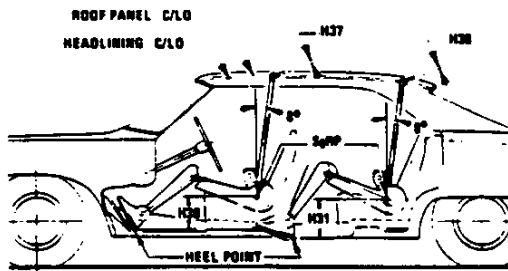
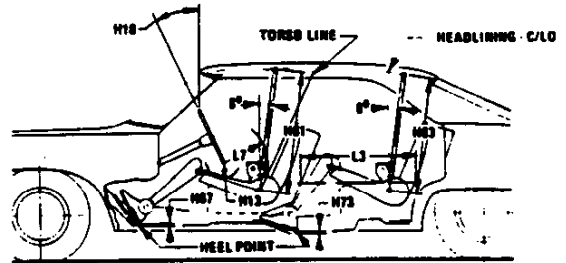
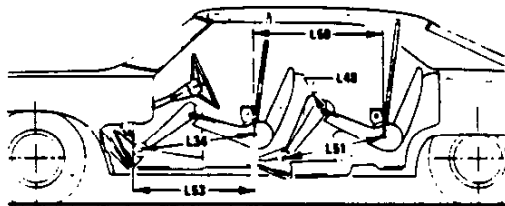


MVMA Specifications Form

Passenger Car

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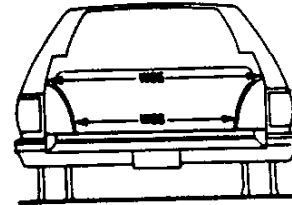
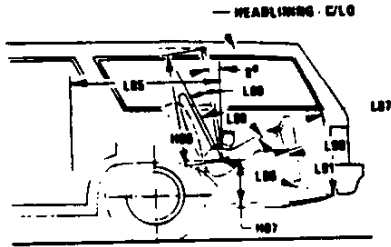
Interior Car And Body Dimensions – Key Sheet



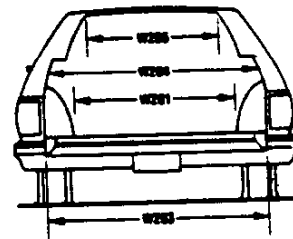
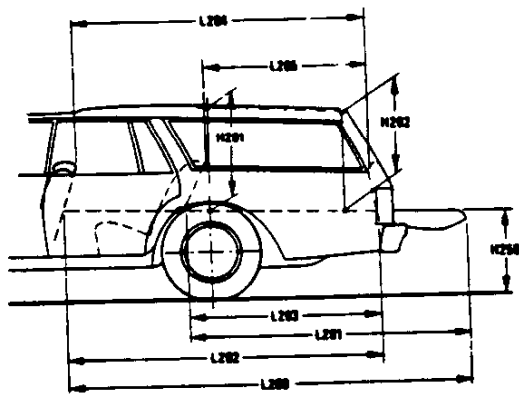
MVMA Specifications Form
Passenger Car
METRIC (U.S. Customary)

Interior Car And Body Dimensions – Key Sheet

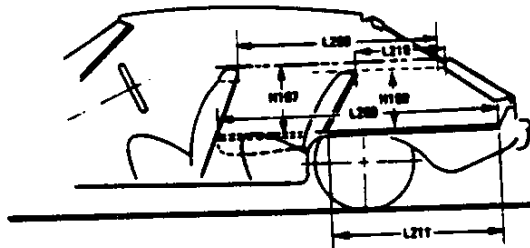
Third Seat



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.
- H109 STATIC LOAD-TIRE RADIUS-REAR. Specified by the manufacturer in accordance with composite TIRE SECTION STANDARD.

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 Sheet

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 weight.
- 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 weight.
- 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. (See SAE J1100)
- 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. (See SAE J1100)
- 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 Sheet

Dimensions Definitions

- L-41 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 flesh line (Reference J826).
- L48 KNEE CLEARANCE-SECOND. The minimum dimension measured from the knee pivot center to the back of the 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 ankle 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 attaching 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 two 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 trimmed 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 of volumes of individual pieces of standard luggage set plus H-boxes stowed in the luggage compartment in accordance with the procedure described in paragraph 8.2 of SAE-J1100a.
- H195 LIFTOVER HEIGHT. The dimension measured vertically from the luggage compartment lower opening 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 W5.
- H86 EFFECTIVE HEAD ROOM-THIRD. The dimension measured along a line 8 deg. from the SgRP-third to the headlining rear of vertical plus a constant of 102 mm (4.0 in.) SgRP-THIRD TO HEEL POINT.
- H87 PASSENGER DIRECTION-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 mpv's 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 mpv's 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 wheelhouseings at floor level. For any vehicle not trimmed, measure to the sheet metal.

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 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:

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

MVMA Specifications Form

Passenger Car

METRIC (U.S. Customary)

Index

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

**MVMA Specifications Form
Passenger Car**

Car Line _____
Model Year _____ Issued _____ Revised (to) _____

**METRIC (U.S. Customary)
SUPPLEMENTAL PAGE**

87

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