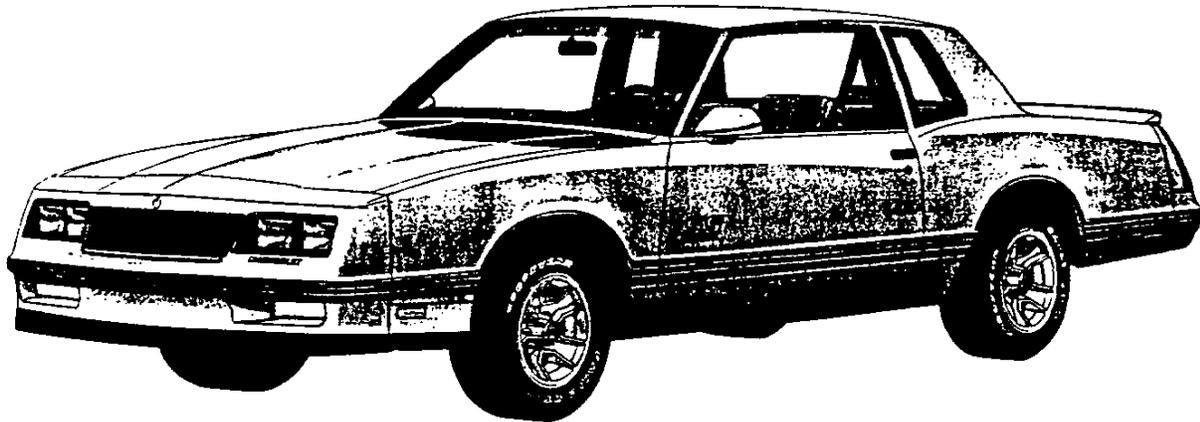
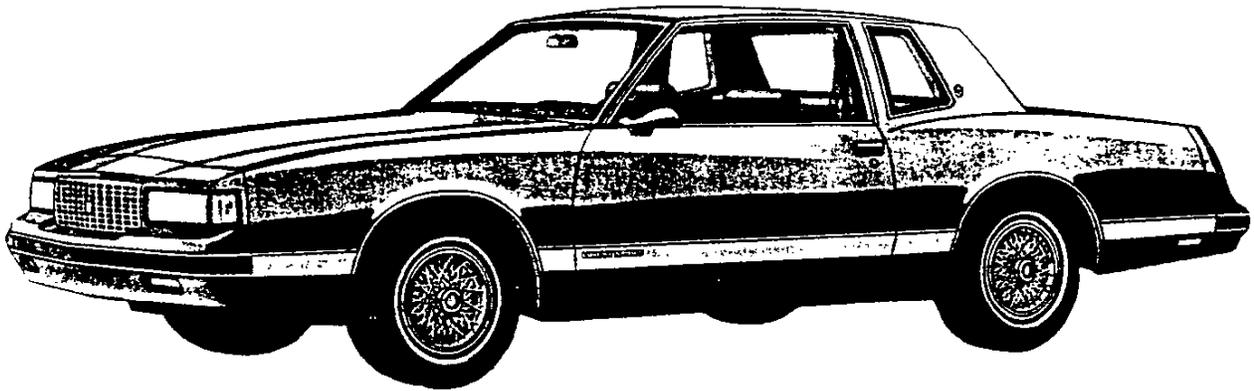




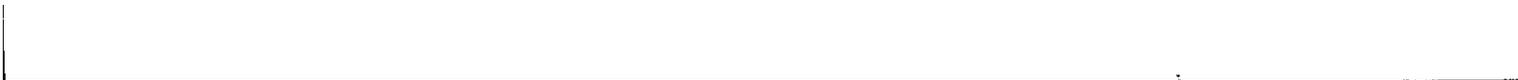
Chevrolet



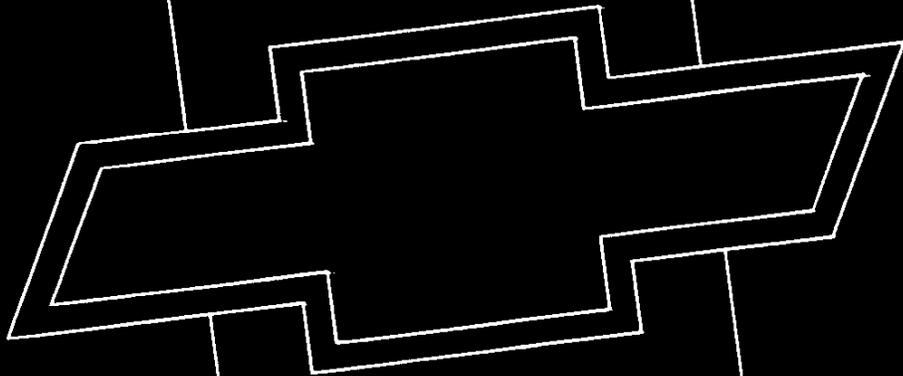
1988 Monte Carlo



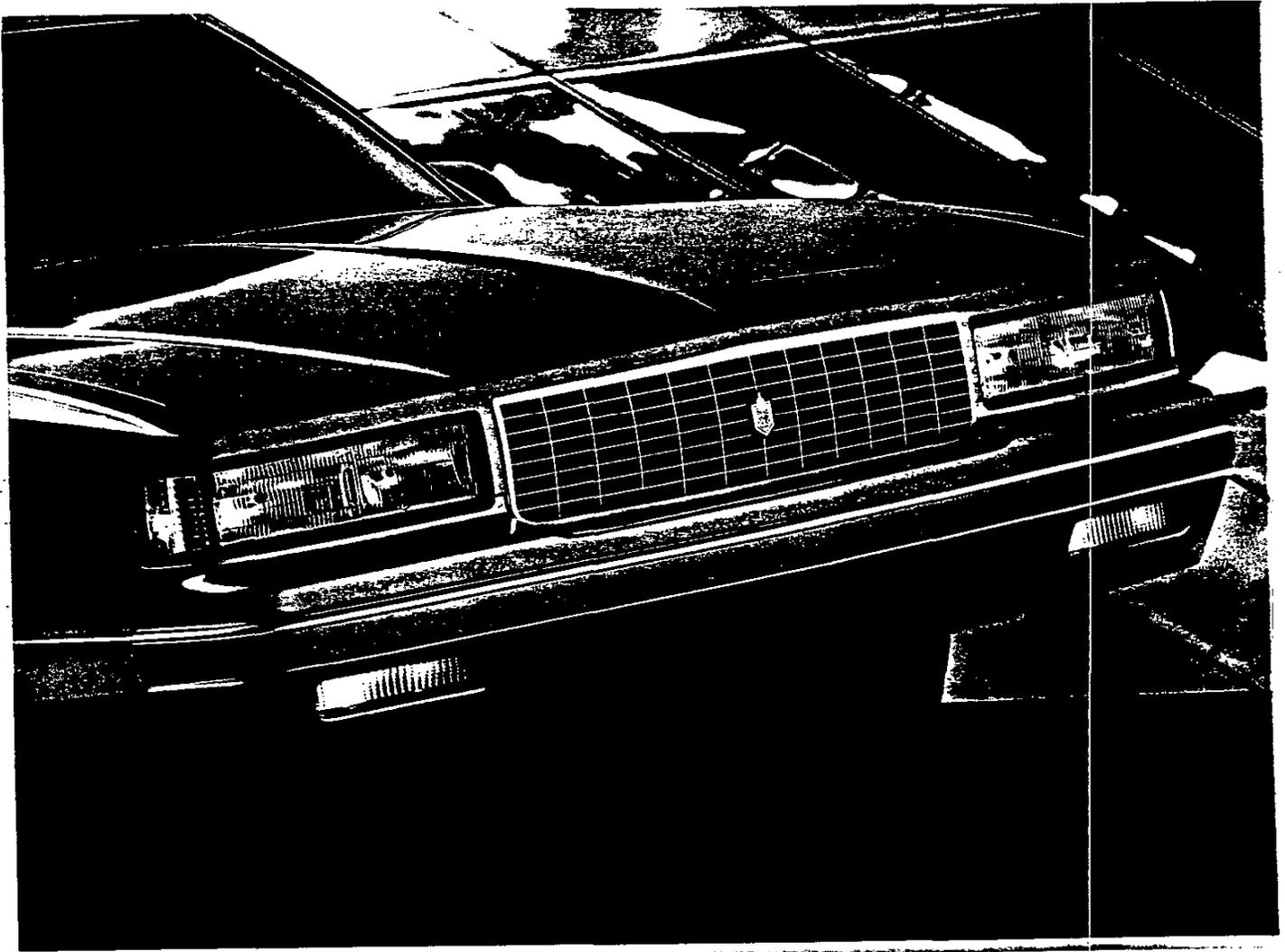
1
2



MONTE CARLO FOR 1988



M MONTE CARLO



M MONTE CARLO. TWO FOR THE ROAD.

Your first look tells you Monte Carlo is an elegantly styled road car with luxurious touches both inside and out. It is spacious for six passengers and their luggage. But under the hood is another Monte Carlo attribute: a substantial 4.3 Liter V6 with Electronic Fuel Injection. If you so desire, an optional 5.0 Liter V8 is available, as is the sinewy Monte Carlo SS with

H.O. (High Output) 5.0 Liter V8 and a suspension tuned for road performance. For 1988, a 4-speed automatic overdrive transmission is standard with all Monte Carlo power teams. Get the luxury you want. Get the performance you want. Get it all in Monte Carlo.

M MONTE CARLO FOR 1988



Monte Carlo SS Sport Coupe.



Monte Carlo LS optional CL Custom Cloth interior.



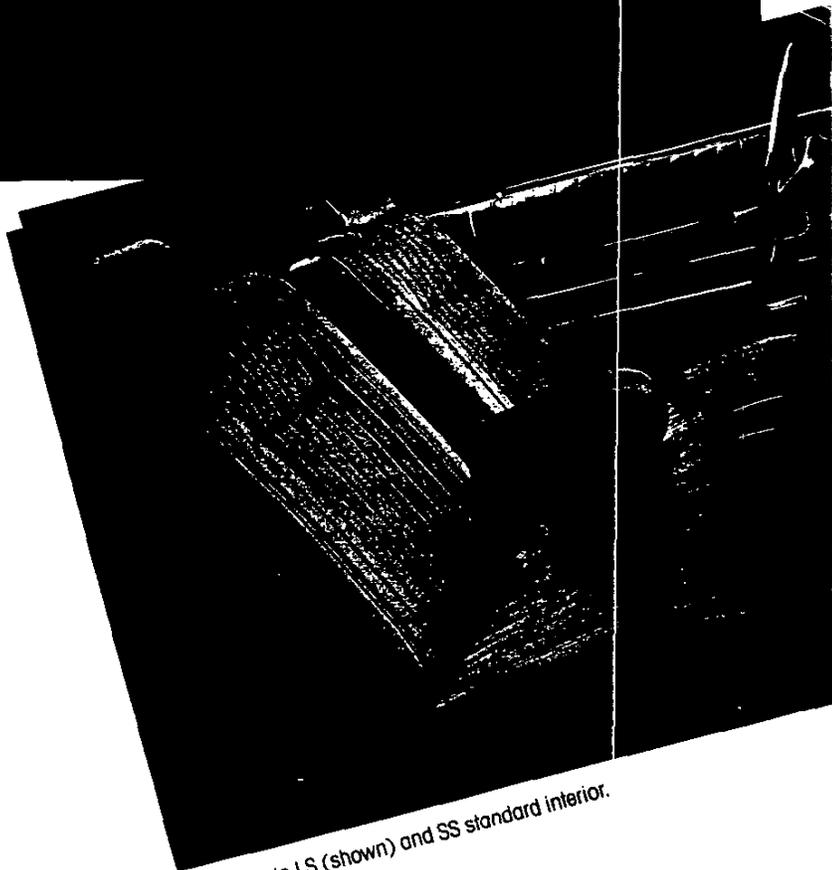
Monte Carlo LS Coupe.

FEATURE SUMMARY

(Italic print indicates new or revised for 1988.)

- 4.3 Liter V6 with Electronic Fuel Injection (EFI) standard, 5.0 Liter 4-Bbl. V8 *optional for Monte Carlo LS*
- 5.0 Liter H.O. 4-Bbl. V8 standard for Monte Carlo SS
- 4-speed automatic overdrive transmission, *standard all power teams*
- *Tinted glass standard*
- Dual body-color sport mirrors (LH remote) *standard, LS and SS*
- AM/FM stereo radio with *Seek and Scan, dual front and premium rear speakers and digital clock standard**
- SS features black exterior accents with lower body and fascia striping
- *Monte Carlo retains rear drive and full-perimeter frame with cushioned body mounts*
- Cloth bucket seat option *now includes floor console.*

*May be deleted for credit or upgraded to optional radio.



Monte Carlo LS (shown) and SS standard interior.

FEATURE HIGHLIGHTS

MODEL FEATURES

MONTE CARLO LS COUPE

features include:

- Composite halogen headlamps
- Bright headlamp bezels
- Body-color bumpers
- Dual body-color sport mirrors (left-hand remote control)
- Lower body side molding
- Bright wheel opening, quarter window, drip and belt moldings
- Full wheel covers
- Tinted glass
- AM/FM stereo radio with Seek and Scan, dual front and premium rear speakers and digital clock*
- Cloth bench seat with center folding armrest
- Center high-mounted stop lamp
- Power steering
- Power front disc/rear drum self-adjusting brake system with audible disc brake wear indicators
- Front and rear ashtrays
- 4-speed automatic transmission with overdrive

*May be deleted for credit or upgraded to optional radio.

MONTE CARLO SS SPORT COUPE

features in addition to or replacing standard Monte Carlo LS equipment:

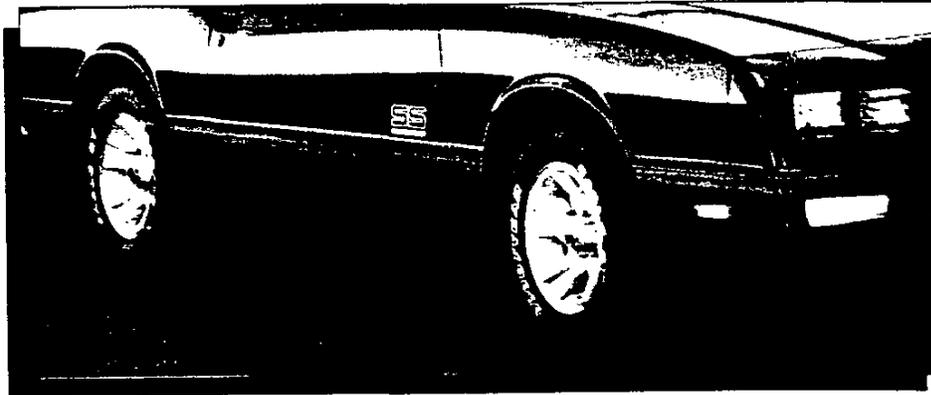
- Soft front fascia
- Black grille
- Black headlamp bezels; door handle and lock cylinders; windshield, rear window, side window, roof drip and belt moldings
- Dual rectangular headlamps
- Black mast antenna
- Gage package with 120-MPH speedometer and tachometer
- Sport steering wheel
- Dual tailpipes
- Sport suspension
- 15" x 7" aluminum wheels
- P215/65R-15 white outline lettered all-season steel-belted Eagle GT radial tires *GT + 4 - CONFIRMED BY GOOD YEAR*
- Performance axle
- 5.0 Liter 4-barrel H.O. V8 engine
- Tri-color accent stripes on lower body and fascia
- Deck-mounted spoiler

MODELS

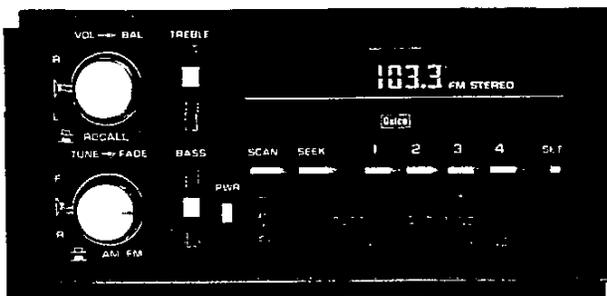
MONTE CARLO	MODEL NO.	PASSENGER CAPACITY
LS 2-Door Coupe	1GZ37	6*
SS 2-Door Sport Coupe	1GZ37/Z65	6*

*5 with optional bucket seats

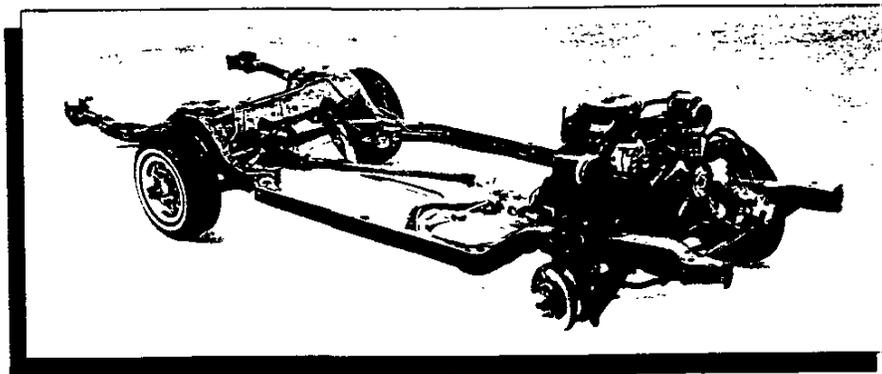
MODEL FEATURES



Monte Carlo SS has specific 15" x 7" cast aluminum wheels with P215/65R-15 raised outline white-lettered Eagle GT tires.

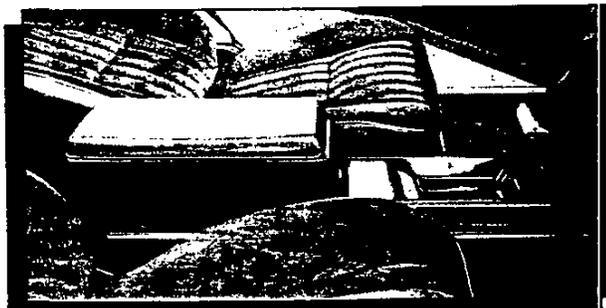


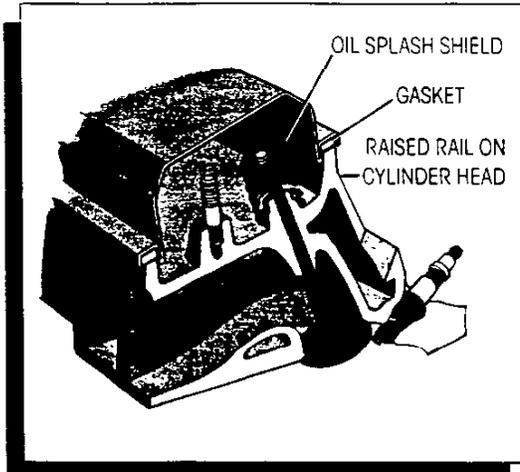
An AM/FM stereo radio with Seek and Scan, dual front and premium rear speakers and digital clock is standard (may be deleted for credit or upgraded to optional radio).



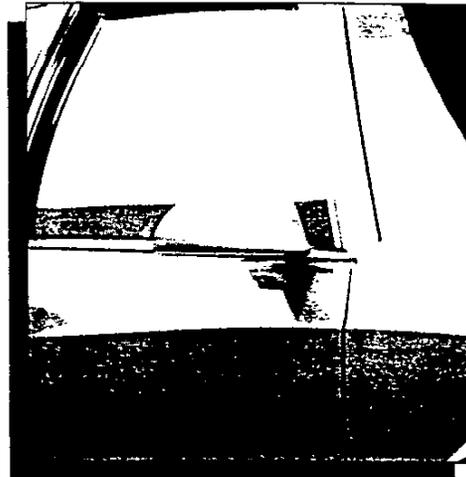
Monte Carlo's full-perimeter frame has 14 cushioned body mounts to help isolate road noise and vibration.

A 4-speed automatic transmission with overdrive is standard. Shift lever on column with standard interior, on floor with optional bucket seats and console.

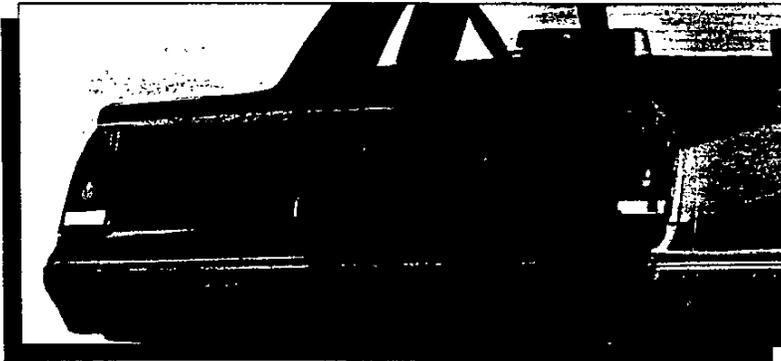




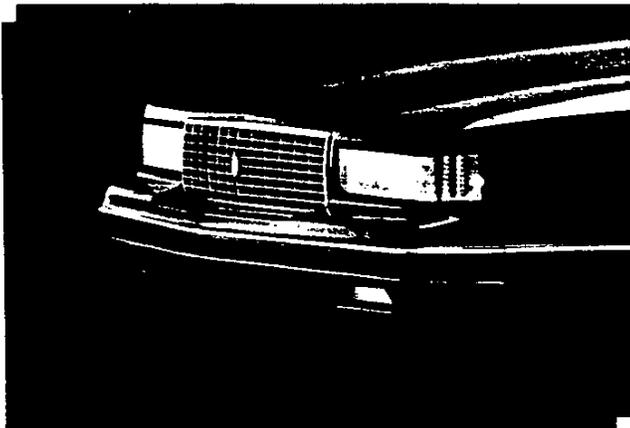
Raised rail cylinder heads help maintain oil seal at valve cover on Monte Carlo engines.



Dual body-color sport mirrors (left-hand with remote control) are standard on all Monte Carlo models.)

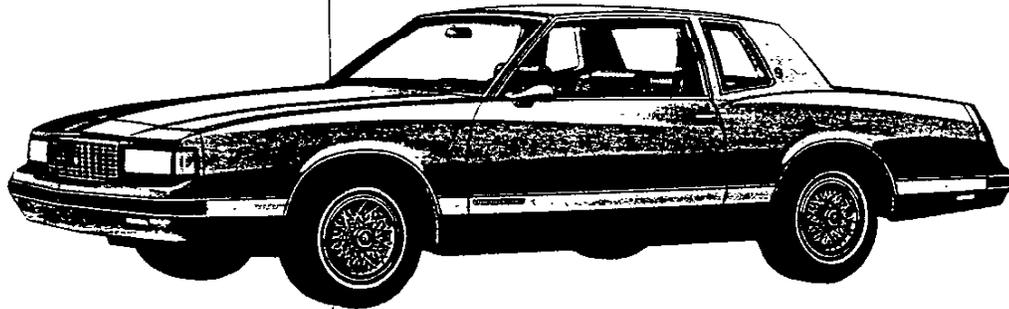


Exterior equipment for Monte Carlo SS includes a deck-mounted rear spoiler.



Monte Carlo LS has a sleek frontal appearance with bright grille and flush composite halogen headlamps.

MONTE CARLO LS COUPE



Monte Carlo LS Coupe.



Monte Carlo LS Coupe.

STANDARD EXTERIOR FEATURES

Include:

- Bright radiator grille
- Monte Carlo grille medallion
- Composite halogen headlamps
- Body-color bumpers with bright accent stripes
- Tinted glass
- Dual body-color sport mirrors (left-hand remote control)
- Bright roof drip moldings
- Bright-accented quarter window moldings
- Monte Carlo sail panel crests
- Bright front and rear wheel opening moldings
- Bright full-length wide body side moldings
- Luxury Sport lettering on door molding
- P195/75R-14 all-season steel-belted radial blackwall tires
- 14" x 6" steel wheels
- Monte Carlo LS full wheel covers
- Chevrolet deck nameplate
- Monte Carlo deck nameplate
- Center high-mounted stop lamp

Illustrated optional equipment:

- P195/75R-14 all season steel-belted white-stripe radial tires
- Wire wheel covers with locks (top car)



MONTE CARLO SS SPORT COUPE



Monte Carlo SS Sport Coupe.



Monte Carlo SS Sport Coupe.

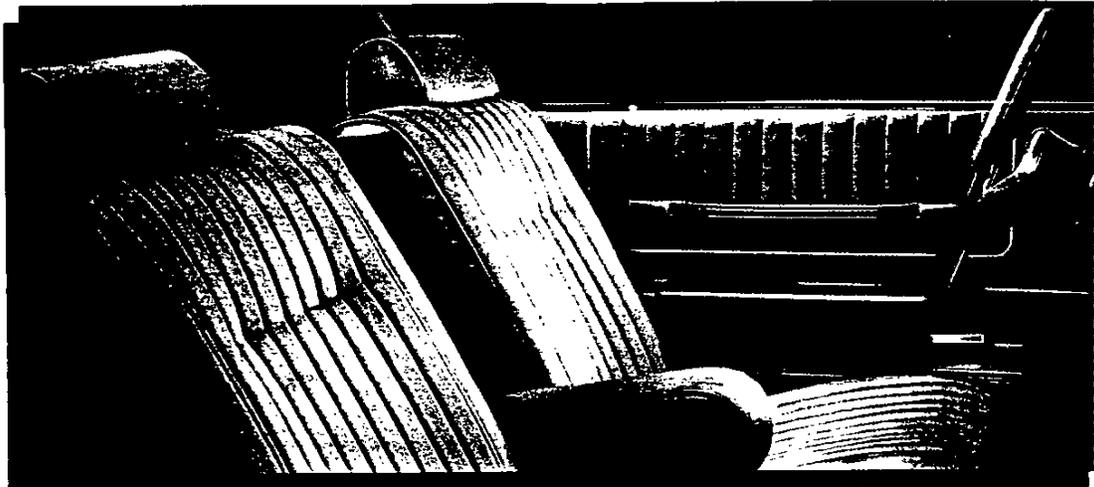
INTERIOR FEATURES

STANDARD EXTERIOR FEATURES

Include:

- Black grille
- Black headlamp bezels
- Quad rectangular headlamps
- Tinted glass
- Black windshield reveal moldings
- Black roof drip moldings
- Black quarter window moldings
- Dual body-color sport mirrors (left-hand remote control)
- Black door handles and lock cylinders
- Tricolor lower body and fascia stripes
- Monte Carlo SS identification on doors and deck
- P215/65R-15 steel-belted Eagle GT raised outline white-lettered tires
- 15" x 7" cast aluminum wheels
- Center high-mounted stop lamp
- Black rear window reveal moldings
- Rear spoiler
- Black-accented tail lamp lens

INTERIOR FEATURES



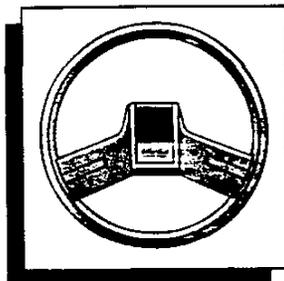
Monte Carlo LS (shown) and SS interior.



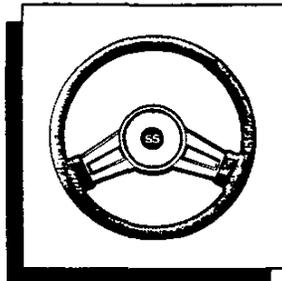
Monte Carlo LS optional CL Custom Cloth interior.

Monte Carlo LS and SS standard features include ■ Full molded foam seat cushions and backrests ■ Split front seat backrests with folding center armrest ■ Nylon cut-pile one-piece floor carpeting ■ Velour trim upper door panel with pull strap; carpeted lower panel area ■ Pull-type door

handles ■ Color-keyed safety belt system.
LS optional CL Custom Cloth interior adds
 ■ Custom Cloth seat and door panel trim
 ■ 45/55 front seat ■ Quiet Sound Group acoustical insulation package ■ CL exterior badges on front fenders.

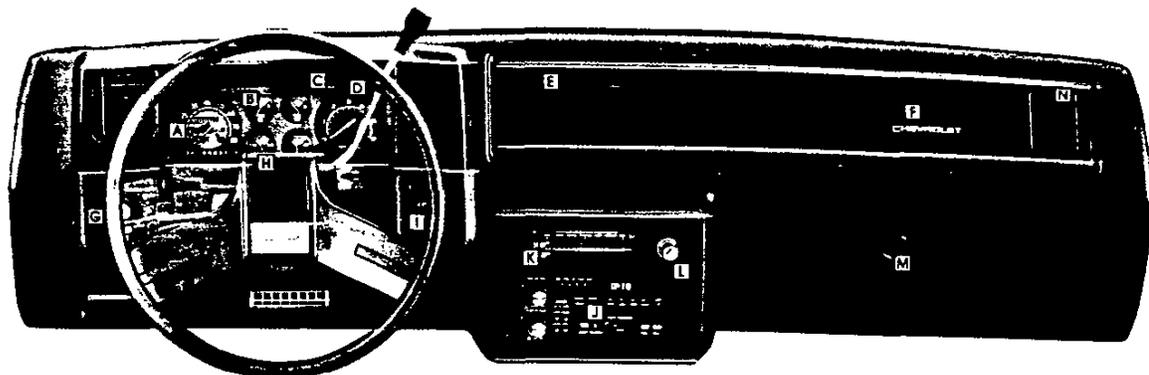


Standard LS dual-spoke color-keyed steering wheel.



Standard SS dual-spoke black steering wheel with simulated leather-grain rim and center SS emblem.

INSTRUMENT PANEL FEATURES

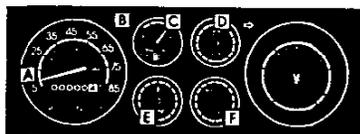


LS COUPE INSTRUMENT PANEL (Shown with some available options)

- Speedometer with trip odometer
- Fuel gage
- Turn signal indicator
- Tachometer*
- Air outlets
- Chevrolet nameplate
- Light switch
- Gage package*
- Rear window defogger*

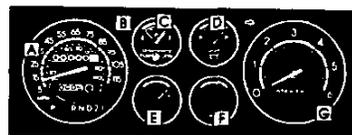
- AM/FM stereo radio, digital clock* with Seek and Scan
- Heater, ventilation and air conditioning* controls
- Cigarette lighter
- Glove box
- Air outlet.

*Optional. *May be deleted for credit or upgraded to optional radio.



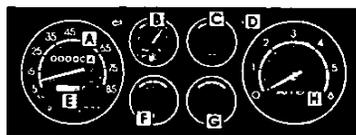
LS COUPE STANDARD INSTRUMENTATION (Not available for Monte Carlo SS.)

- Speedometer
- Turn signal indicators
- Fuel gage
- Volt light
- Temperature light
- Oil pressure light.



SS STANDARD INSTRUMENTATION Includes Gage Package and Tachometer

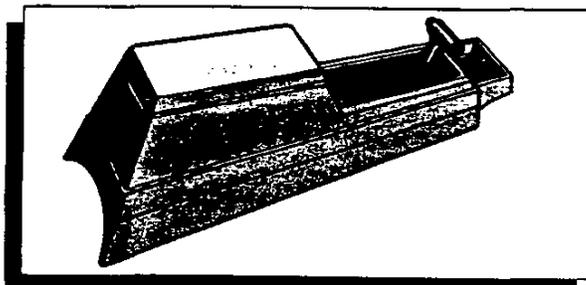
- 120 MPH/195 KPH speedometer with trip odometer
- Turn signal indicators
- Fuel gage
- Voltmeter
- Temperature gage
- Oil pressure gage
- Tachometer.



LS COUPE OPTIONAL GAGE PACKAGE (RPO U39) with Tachometer (RPO U16)

- 85 MPH/145 KPH speedometer
- Fuel gage
- Voltmeter
- Turn signal indicators
- Trip odometer
- Temperature gage
- Oil pressure gage
- Tachometer.

CENTER CONSOLE



Floor console included with optional bucket seats.

OPTIONS

0PTIONS



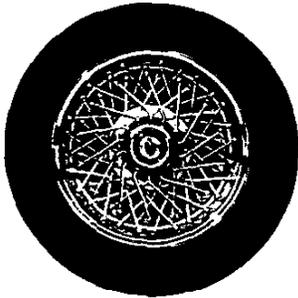
Standard Monte Carlo LS Full Wheel Covers.



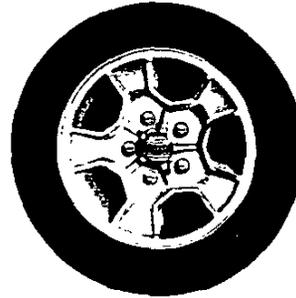
Optional Monte Carlo LS Rally Wheels (RPO ZJ7).



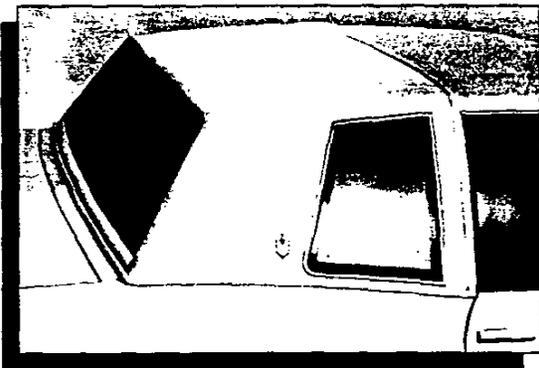
Optional Monte Carlo LS Aluminum Wheels (RPO PD7).



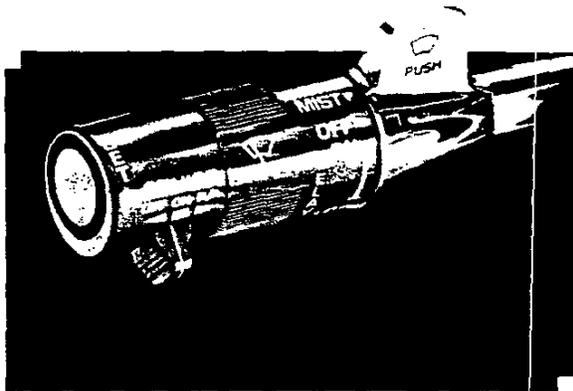
Optional Monte Carlo LS Wire Wheel Covers with Locks (RPO N91).



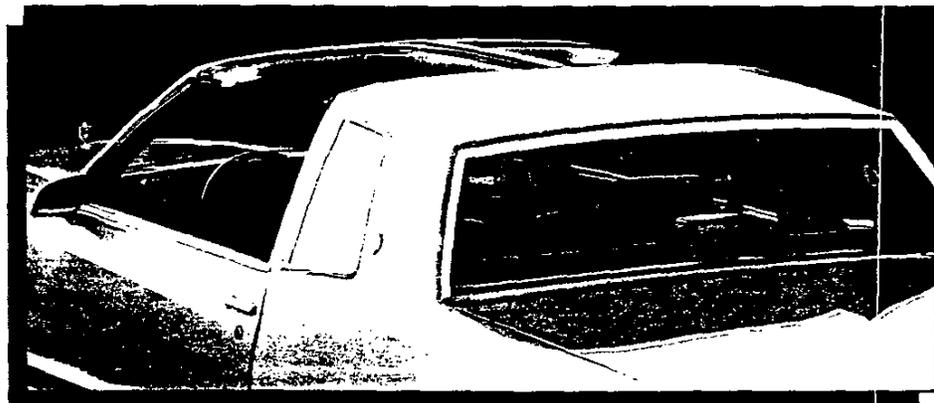
Standard Monte Carlo SS Aluminum Wheels.



Landau roof option for LS Coupe includes padded rear roof cover and Monte Carlo sail panel crests.



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



Removable glass roof panels open up interior to outside air and light.

OPTION PACKAGES

▲ STANDARD

■ INCLUDED IN OPTION PACKAGE

➔ AVAILABLE INDIVIDUAL OPTION

NOTE: NOT TO BE USED FOR ORDERING.
REFER TO DEALER ORDER GUIDE FOR
CURRENT USAGE AND AVAILABILITY.

	LS COUPE			SS COUPE	
	MLA 2 (BASE)	MLA 2	MLA 3	MZA 1 (BASE)	MZA 2
RPO RADIO EQUIPMENT					
— AM/FM Stereo Radio with Seek and Scan, Premium Dual Rear Speakers, and Clock	▲*	▲*		▲*	
UM6 AM/FM Stereo Radio with Seek and Scan, Cassette and Clock	●	●	■	●	■
UX1 AM Stereo ¹ /FM Stereo w/Seek and Scan, Equalizer, Cassette and Clock	●	●	●	●	●
U75 Power Antenna	●	●	●		
UL5 Radio Delete	●	●	●	●	●
OPTIONS					
C60 Air Conditioning	●	■	■	●	■
— Body Side Moldings		■	■		
— Comfortilt Steering Wheel		■	■		■
— Electronic Speed Control w/Resume Speed		■	■		■
— Carpeted Front/Rear Floor Mats		■	■		■
— Intermittent Wiper System		■	■		■
— Dual Remote Sport Mirrors			■		■
— Power Windows			■		■
AU3 Power Door Locks	●	●	■	●	■
— Gage Package with Trip Odometer			■		
— Door Edge Guards			■		
— Power Trunk Opener			■		■
— Side Window Sill Moldings			■		
— Auxiliary Lighting		■	■		■
— Halogen Headlamps	▲	▲	▲		■
AG9 Power Six-Way Driver's Seat (Requires 45/55 Seat)	●	●	●	●	●
C49 Rear Defogger, Electric	●	●	●	●	●
CC1 Glass Roof Panels	●	●	●	●	●
D64 Illuminated Vanity Mirror, RH Visor	●	●	●	●	●
D84 Custom Two-Tone Paint	●	●	●		
D85 Pin Striping (Not Available with D84 Custom Two-Tone)	●	●	●		
F41 Sport Suspension (Requires QHY Tires)	●	●	●	▲	▲
G80 Limited Slip Rear Axle	●	●	●	●	●
G92 Performance Axle Ratio	●	●	●		
K05 Engine Block Heater	●	●	●	●	●
U16 Tachometer			●	▲	▲
UA1 Heavy-Duty Battery (Not Available with LB4 V6)	●	●	●	●	●
WHEELS/TIRES					
— Wheel Covers	▲	▲	▲		
— Special 15" Aluminum Wheels				▲	▲
N91 Wire Wheel Covers with Locks	●	●	●		
ZJ7 Rally Wheels	●	●	●		
PD7 Aluminum Wheels	●	●	●		
QMWP 195/75R-14 Blackwall Tires	▲	▲	▲		
QMX P195/75R-14 Whitewall Tires	●	●	●		
QHY P205/70R-14 Whitewall Tires (Requires F41 Suspension)	●	●	●		
— P215/65R-15 Raised Outline White Lettered Eagle GT Tires				▲	▲

*May be deleted for credit or upgraded for optional radio.

¹Receives C-Quam[®] AM stereo broadcasts. Most AM stereo stations across the country broadcast in C-Quam but some do not. Check with your local station for compatibility in your area.

EQUIPMENT SUMMARY & FEATURES



MONTE CARLO EQUIPMENT SUMMARY

POWER TEAMS/ CHASSIS/MECHANICAL	Monte Carlo LS Coupe	Monte Carlo SS Sport Coupe
4.3 L V6 with EFI* (262 CID)	S	NA
5.0 L 4-Box V8 (305 CID)	EC	NA
5.0 L 4-Box V8 (THO) (305 CID)	NA	S
Computer Command Control	S	S
Automatic transmission w/overdrive	S	S
Power steering	S	S
Power front disc rear drum brake system	S	S
Vented front disc brake rotors and lined rear brake drums	S	S
Disc brake audible wear sensors	S	S
P195 75R-14 all-season steel- belled radial tires	S	NA
P215 65R-15 white-lettered radial tires	NA	S
Compact spare	S	S
14" x 6" steel wheels	S	NA
15" x 7" aluminum wheels	NA	S
Coolant recovery system	S	S
High Energy Ignition system	S	S
High-mounted stop lamp	S	S
Concealed dual-speed electric windshield wipers	S	S
Dual-mode flow-thru ventilation system	S	S
Delco Freedom Plus II battery with sealed side terminals	S	S
Delcotron generator with built-in solid-state regulator	S	S
Front stabilizer bar	S	S
F41 Sport Suspension	EC	S
Independent coil-spring front suspension	S	S
Visible ball joint wear indicators on front suspension lower control arms	S	S
Four-link-type coil-spring rear suspension	S	S
Direct double-acting sealed-unit hydraulic shock absorbers	S	NA
Gas-filled shock absorbers	NA	S
Steel roof panel with double- flanged channel-crossed reinforcing bows	S	S
Box-section design roof rails, windshield and rear window headers, door and roof pillars	S	S
Double-panel door, hood and deck lid	S	S
Counterbalanced hood, deck lid	S	S
Full-perimeter frame	S	S
Fourteen-cushion body mounting system	S	S
Body-color bumpers with high- strength reinforcements	S	S
Front and rear inner fenders	S	S
Long recommended service intervals for oil change, oil filter, spark plugs, chassis lubrication and automatic transmission fluid	S	S

EXTERIOR	Monte Carlo LS Coupe	Monte Carlo SS Sport Coupe
Bright windshield reveal molding	S	NA
Quad rectangular neoclamams	NA	S
Composite halogen neoclamams	S	NA
Tinted glass	S	S
Luxury Sport neoclamams	S	NA
Anti-chip paint protection coating	S	NA
Dual body color sport mirrors (LH remote)	S	S
Chrome-plated grille	S	NA
Black painted grille	NA	S
Chrome-plated neoclamam bezels	S	NA
Black neoclamam retaining ring	NA	S
Bright roof drip moldings	S	NA
Black roof drip moldings	NA	S
Bright lower body side moldings	S	NA
Body air strapping	EC	NA
Tri-color accent strapping on door and fender	NA	S
Full wheel covers	S	NA
Rally Wheels	EC	NA
Aluminum wheels	EC	S
Wire wheel covers w. locks	EC	NA
Wheel opening moldings	S	NA
Bright quarter window reveal molding	S	NA
Bright license pocket molding	S	NA
Black license pocket molding	NA	S
Tail lamps in extended end caps, with Monte Carlo crest in center of lens**	S	S
Rear spoiler	NA	S

INTERIOR	Monte Carlo LS Coupe	Monte Carlo SS Sport Coupe
Full-width front seat with folding armrest	S	S
Bucket seats w/console	EC	EC
Molded lower door panels with padded armrests and contoured lower section	S	S
Vinyl door sill strips	S	S
Black high-gloss applique on instrument panel	S	S
Sport steering wheel (black)	NA	S
AM/FM stereo radio with Seek and Scan, dual front and premium rear speakers and digital clock	S	S†
Dawn/dusk rearview mirror	S	S
Center dome light	S	S
Color-keyed steering wheel, column and instrument panel	S	NA
Black steering wheel column and instrument panel	NA	S
Color-keyed seat and shoulder belts	S	S
Multi-function turn signal: dimmer/wiper/washer "Smart Switch"	S	S
Speedometer calibrated in MPH and K/PH (kilometers per hour)	S	S
Glove compartment lock	S	S
Instrument panel courtesy, ashtray and glove compartment lights	S	S
Gage Package with Trip Odometer	EC	S
Tachometer	EC	S
Dual horns	S	S
Cigarette lighter	S	S
One-piece cloth headliner over thick foam padding	S	S
Color-keyed one-piece cut- pile carpeting	S	S
Luggage compartment mat	S	S

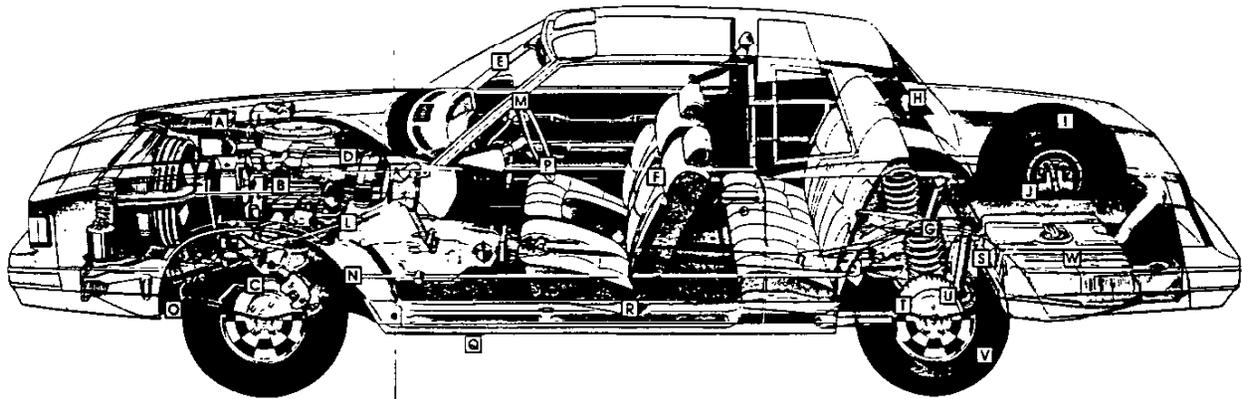
S—Standard EC—Extra Cost NA—Not available

*Electronic Fuel Injection

**May be deleted for credit or upgraded to optional radio

††Bright-accented on LS, black-accented on SS

M ECHANICAL FEATURES

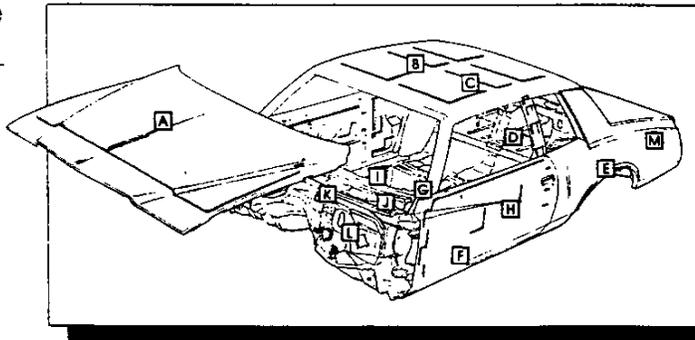


Delco Freedom Plus II battery Hydraulic valve lifters require no periodic adjustment (roller lifters on V6) 10½" vented front disc rotors to help keep brakes cool High Energy Ignition system Tinted glass, total area: 3442.7 sq. in. Full-foam, molded seat construction helps seats to keep their shape and upholstery to resist wrinkling Full Coil suspension Center high-mounted stop lamp Compact spare takes up less trunk space and is easier to lift than a full-size spare 16.2-cu.-ft. luggage compartment 5 MPH bumpers Recirculating-ball steering gear

15:1 steering gear ratio. 16/13:1 variable ratio on SS Front stabilizer bar (link-type) Independent front suspension (short- and long-arm) 3.3 steering wheel turns (lock-to-lock) for ease of parking and quick maneuvers Single exhaust system with crossover and catalytic converter (dual system on SS) Full-perimeter frame Salisbury axle, 4-link rear suspension for improved ride and stability 14" x 6" steel wheels. 15" x 7" on SS 9.5" rear drum diameter All-season steel-belted radial ply tires 17.6-gallon fuel tank (18.1-gallon V8).

B ODY FEATURES

Hood insulator pad Thick foam-backed one-piece cloth headliner Acoustic pads and/or Amberlite® in roof quarters and rear window ledge One side galvanized steel quarter panels, two side galvanized steel wheelhouse outers, sill panels and rear compartment pan. Doors constructed of pre-coated steel with zinc-rich primers Sprayed-on mastics and deadeners on wheelhousings and inner door panels Abrasion-resistant coatings on lower doors and outer quarter panels Hot-melt sealer flows into wheelhousing joints during welding Sound barriers in outer door panels One-piece carpet with acoustic backing Door hem and deck-lid flanges sealed with Plastisol® Zinc-rich pre-coated metal used extensively in cowl structure Wax coatings sprayed into body cavities Finish prepared with sprayed corrosion-resistant flash primer, followed by primer surfacer, power and hand-sanded to aid top-coat smoothness. Top coat applied to specific thickness, baked and carefully checked for defects.



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Engine	Ordering Code	Engine Availability	Transmission Availability Rear-Axle Ratio Availability	
			Automatic w/Overdrive (RPO MX0)	
ALL STATES				
4.3 Liter V6 with EFI*	RPO LB4	STD	STD	2.41**
5.0 Liter 4-Bbl. V8	RPO LG4	EC	STD	2.41**
5.0 Liter 4-Bbl. V8 (H.O.)	RPO B4V	STD†	STD	3.73

STD—Standard EC—Extra Cost *Electronic Fuel Injection †Standard on SS only; not available for LS Coupe **3.08 Optional Performance Axle Ratio G92.

ENGINE SPECIFICATIONS

	4.3 Liter V6 with EFI (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)	Quadrajet 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 R45TS	AC R45TS	AC R45TS
COOLING SYSTEM CAPACITY (QTS.)	13.0	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.

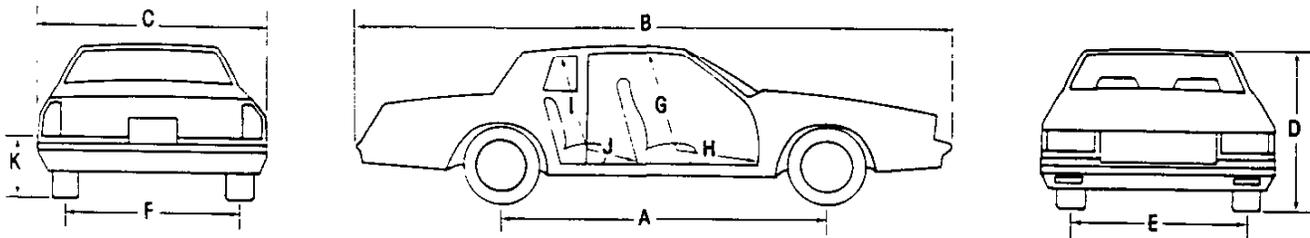
SERVICE INTERVALS*

Engine Oil 12 months or 7,500 miles
 Oil Filter 12 months or 7,500 miles; every 15,000 miles thereafter
 Spark Plugs Up to 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.

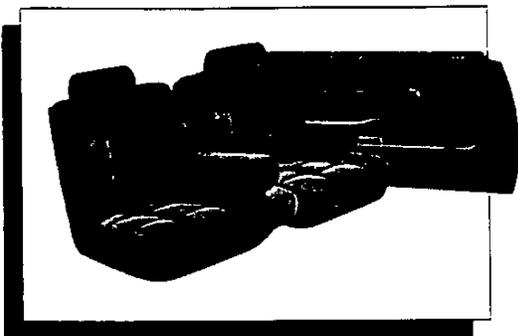
DIMENSIONS



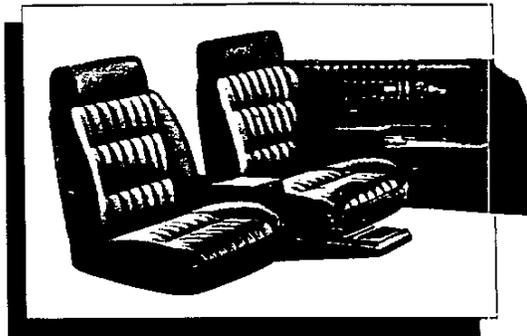
EXTERIOR DIMENSIONS (in.)		SS Sport Coupe	LS Coupe
A	Wheelbase	108.0	108.0
B	Length (overall)	202.4	200.4
C	Width (overall)	71.8	71.8
D	Height (overall)	54.9	54.4
E	Tread—front	58.5	58.5
F	Tread—rear	57.8	57.8
	Minimum ground clearance	6.0	5.4
INTERIOR ROOMINESS (in.)			
G	Head room—front	37.9	37.9
H	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

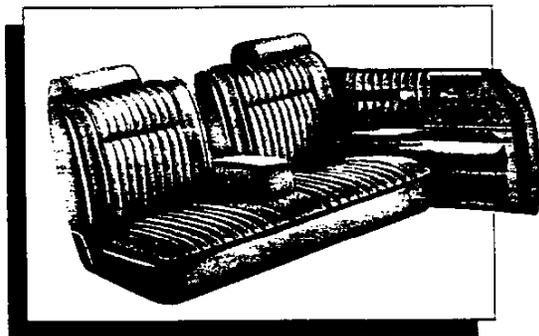
SEAT & DOOR TRIM



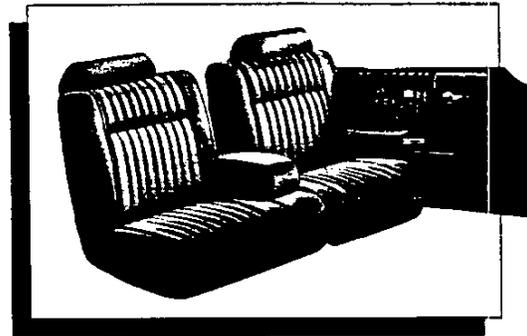
Monte Carlo LS optional CL Custom Cloth 45/55 seat with pull-down center armrest and adjustable head restraints. (Not available on SS.)



Monte Carlo LS and SS optional cloth bucket seats with adjustable head restraints and center console.



Monte Carlo LS and SS standard cloth bench seat with pull-down center armrest and adjustable head restraints. (Also optional in vinyl for LS only.)



Monte Carlo LS and SS optional 45/55 seat with pull-down center armrest and adjustable head restraints.

COLOR & TRIM SELECTIONS

MONTE CARLO LS

Model	Seat Type	Interior Colors			
		Blue	Gray	Maroon	Saddle
Monte Carlo LS Coupe	Vinyl Bench	VDD1	VQQ1	VFF1	VCC1
	Cloth Bench	CDD1	CQQ1	CFF1	CCC1
	Cloth 45/55	CDD3	CQQ3	CFF3	CCC3
	Cloth Bucket*	CDD2	CQQ2	CFF2	CCC2
	Custom Cloth 45/55 (CL)	FDD3	FQQ3	FFF3	FCC3

*Includes console

Exterior Paint Color	Color Code	Blue	Vinyl Roof Color	Gray	Vinyl Roof Color	Maroon	Vinyl Roof Color	Saddle	Vinyl Roof Color
Black	19			X	19T	X	19T	X	19T/58T
Blue, Dark (Met.)	31	X	31T	X	31T			X	31T
Blue, Light (Met.)	25	X	31T						
Brown, Light (Met.)	58							X	58T
Gray, Medium (Met.)	15			X	84T/79T	X	84T		
Maroon (Met.)	71					X	79T		
Maroon, Dark (Met.)	79			X	79T	X	79T	X	79T
Silver (Met.)	12	X	31T	X	19T/84T	X	79T		
White	11	X	11T/31T	X	11T/84T	X	11T/79T	X	11T/58T

Custom Two-Tone Colors (RPO D84)	Color Code Upper/Lower	Blue	Vinyl Roof Color	Gray	Vinyl Roof Color	Maroon	Vinyl Roof Color	Saddle	Vinyl Roof Color
Black/ Gray, Medium (Met.)	19/15			X	19T				
Blue, Dark (Met.)/ Blue, Light (Met.)	31/25	X	31T						
Gray, Medium (Met.)/ Silver (Met.)	15/12			X	84T	X	84T		
Maroon, Dark (Met.)/ Maroon (Met.)	79/71					X	79T		

Vinyl Roof Colors

11T	White	19T	Black	31T	Dark Blue (Met.)
58T	Light Brown (Met.)	79T	Dark Maroon (Met.)	84T	Medium Gray (Met.)

MONTE CARLO SS

Model	Seat Type	Interior Colors		
		Gray	Maroon	Saddle
Monte Carlo SS Sport Coupe	Cloth Bench	CQQ1	CFF1	CCC1
	Cloth Bucket*	CQQ2	CFF2	CCC2
	Cloth 45/55	CQQ3	CFF3	CCC3

*Includes console.

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

BODY PIN STRIPING

WITHOUT CUSTOM TWO-TONE PAINT (RPO D84)

BODY PIN STRIPING (RPO D85)
OPTIONAL FOR MONTE CARLO LS ONLY.

EXTERIOR PAINT COLOR	RPO D85	INTERIOR TRIM COLORS			
		BLUE	GRAY	MAROON	SADDLE
Black	19 Stripe Color		Lt. Gray	Red	Saddle
Blue, Dark (Met.)	31 Stripe Color	Lt. Gray	Lt. Gray		Saddle
Blue, Light (Met.)	25 Stripe Color	Dk. Blue			
Brown, Light (Met.)	58 Stripe Color				Med. Brown
Gray, Medium (Met.)	15 Stripe Color		Lt. Gray	Dk. Maroon	
Maroon (Met.)	71 Stripe Color			Dk. Maroon	
Maroon, Dark (Met.)	79 Stripe Color		Lt. Gray	Saddle	Saddle
Silver (Met.)	12 Stripe Color	Dk. Blue	Med. Gray	Dk. Maroon	
White	11 Stripe Color	Dk. Blue	Med. Gray	Dk. Maroon	Med. Brown

WITH CUSTOM TWO-TONE PAINT (RPO D84)

BODY PIN STRIPING INCLUDED.

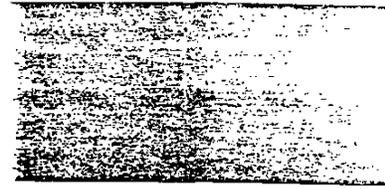
Black/ Gray, Medium (Met.)	19/ 15	Stripe Color	Med. Gray
Blue, Dark (Met.)/ Blue, Light (Met.)	31/ 25	Stripe Color	Lt. Gray
Gray, Medium (Met.)/ Silver (Met.)	15/ 12	Stripe Color	Lt. Gray
Maroon, Dark (Met.)/ Maroon (Met.)	79/ 71	Stripe Color	Red



EXTERIOR COLORS

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

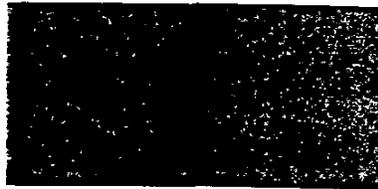
11-White



12-Silver Metallic



15-Medium Gray Metallic

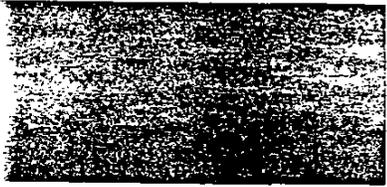


25-Light Blue Metallic

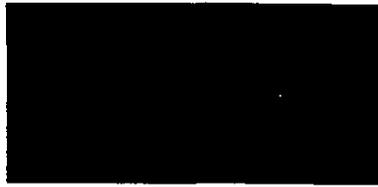


31-Dark Blue Metallic

19-Black



58-Light Brown Metallic

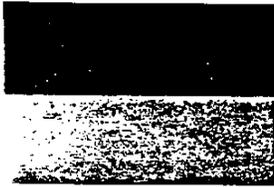


71-Maroon Metallic

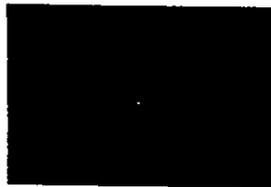


79-Dark Maroon Metallic

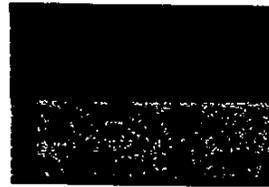
CUSTOM TWO-TONE COLORS



15-Medium Gray Metallic/
12-Silver Metallic



19-Black/
15-Medium Gray Metallic



31-Dark Blue Metallic/
25-Light Blue Metallic



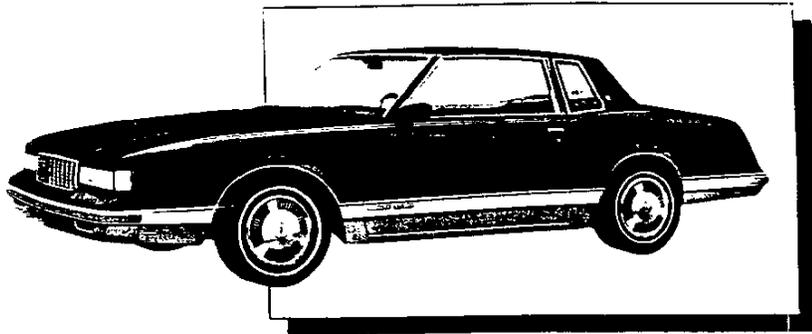
79-Dark Maroon Metallic/
71-Maroon Metallic



EXTERIOR DECOR FEATURES

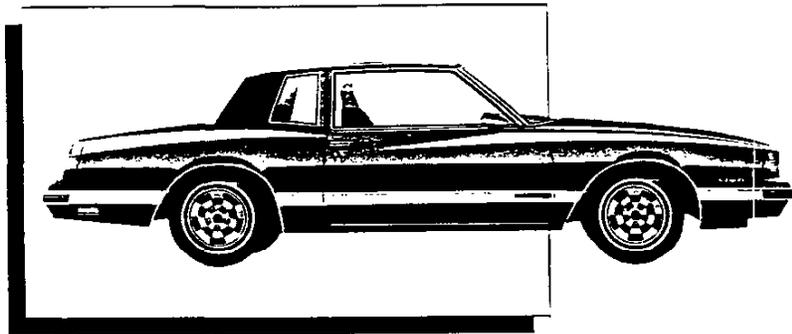
CUSTOM TWO-TONE (RPO D84)

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



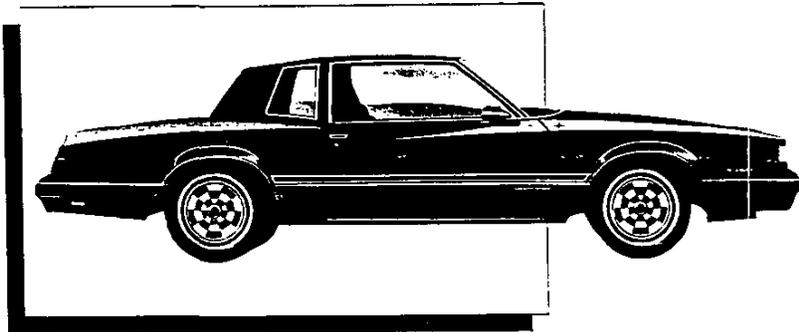
BODY PIN STRIPING (RPO D85)

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).



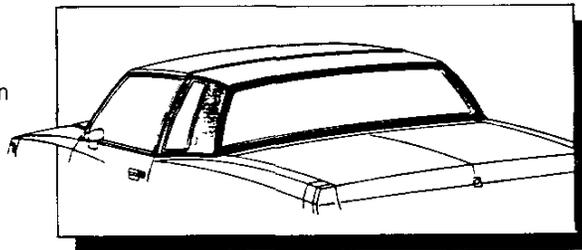
BODY SIDE MOLDINGS (RPO BW2)

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 six colors. Not available on Monte Carlo SS.



11T-White



19T-Black



31T-Dark Blue*



58T-Light Brown*



79T-Dark Maroon*



84T-Medium Gray*

*Metallic

INTERIOR COLORS See Color & Trim Selections chart for specific availability.

MONTE CARLO LS WITH CL CUSTOM CLOTH SEAT TRIM



Blue



Gray



Maroon



Saddle

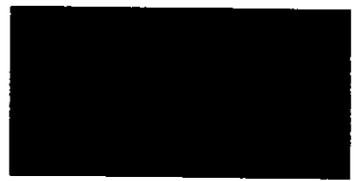
MONTE CARLO LS & SS CLOTH SEAT TRIM



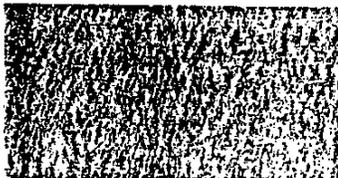
Blue (Not Available SS)



Gray



Maroon



Saddle

MONTE CARLO LS VINYL SEAT TRIM



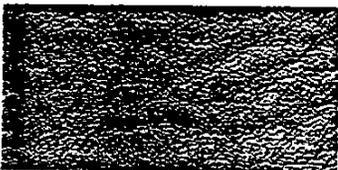
Blue



Gray



Maroon



Saddle

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 Monte Carlo LS customer color

preferences not indicated in the chart may be ordered by specifying RPO D60—Nonrecommended Color Combination. However, color combination overrides are not permitted in some instances. Monte Carlo SS color combination overrides are not permitted. See Dealer Order Guide for further details.





MODEL AVAILABILITY

	LS	CL	SS
2-DOOR SPORT COUPE	X	X	X

MAJOR STANDARD FEATURES

- 4.3-Liter V6 engine with Electronic Fuel Injection
- 4-speed automatic transmission with overdrive
- Rear-wheel drive and P195 All-Season steel-belted radial tires
- Power steering gives excellent driver control
- Power disc/drum brakes
- Full-coil suspension system
- Composite halogen headlamps
- Dual sport mirrors with left-hand remote control
- Seating for six
- Cloth bench seat with fold-down center armrest and adjustable head restraints
- Dual horns
- AM/FM stereo with Seek and Scan, premium dual rear speakers and digital clock
- Front stabilizer bar
- Full wheel covers
- Tinted glass

TRIM LEVELS

- CL ADDS:**
 - 55/45 Custom cloth seat with center armrest
 - Custom-trimmed door panels
 - Added acoustic insulation
 - CL nameplate on front fenders
- SS ADDS:**
 - 5.0-Liter High Output 4-barrel V8 engine
 - 15-inch aluminum wheels
 - Sport Suspension, with gas-filled shock absorbers and rear stabilizer bar
 - Quad rectangular headlamps
 - 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 gage package with tachometer
 - Decal stripes and nameplates

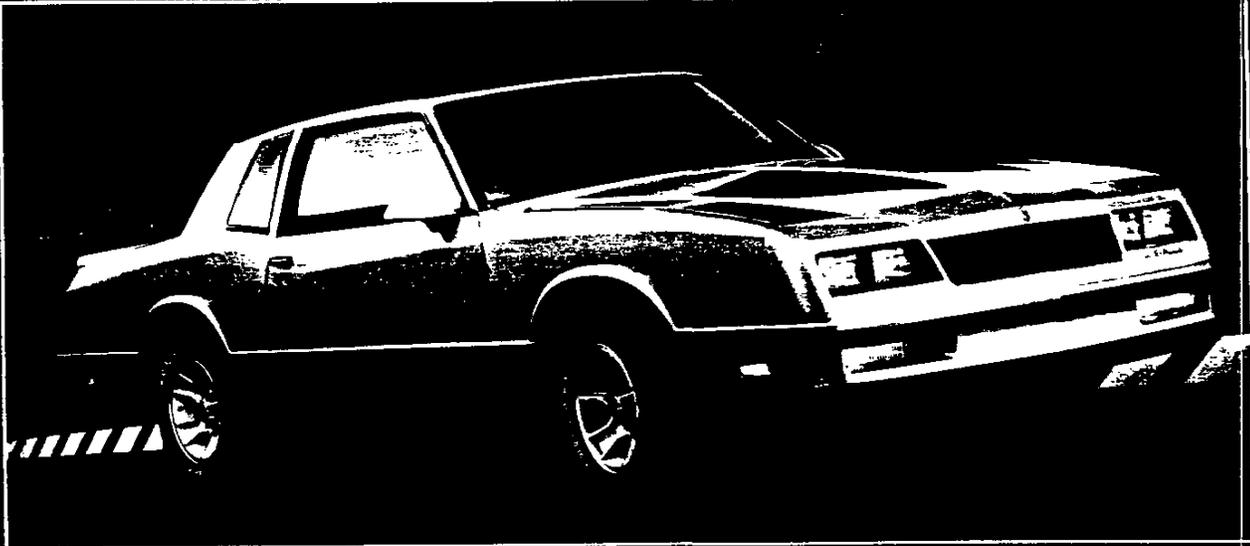
POPULAR OPTIONS

- 5.0-Liter 4-barrel V8 engine
- 4-speed automatic transmission with overdrive
- Twin remote outside mirrors
- Padded Landau roof cover (not available on SS)
- Air conditioning
- Comfort/tilt steering wheel
- Electric rear window defogger
- Power windows, power door locks
- Power trunk release
- Electronic speed control
- Front bucket seats
- Removable glass roof panels (not available on SS)
- 6-way power driver's seat (available with 55/45 split-bench seat)
- AM/FM stereo radio with cassette tape player
- Power antenna (not available on SS)

MONTE CARLO



MONTE CARLO



NEW FOR 1988

- 4-speed automatic transmission with overdrive standard on all models; overdrive gear aids highway economy
- SS Aerocoupe Fastback is discontinued
- AM/FM stereo with Seek and Scan, premium dual rear speakers and digital clock now standard for increased listening enjoyment
- Dual sport mirrors with left-hand remote now standard for driver convenience
- Center floor console becomes standard with optional bucket seats or 45/45 seats
- Tinted glass now standard to reduce glare

BUYER DEMOGRAPHICS

- Women—38%
- Men—62%
- Married—61%
- Under 35—42%
- College graduates—20%—lowest percentage in Chevrolet passenger car lineup
- White collar—43%
- Median age—42
- Median income—\$44,300—highest of any Chevrolet 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
- Price/Cost to buy—an excellent mid-size value
- Fun to drive—SS with Sport Suspension and a High Output V8 engine
- Overall comfort—with plenty of room for six adult passengers
- Expected resale value
- Dependability/Reliability—a proven mid-size performer
- Vehicle handling

(SOURCE: CHEVROLET MARKETING INFORMATION AND RESEARCH)



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
LEGGROOM	42.8	42.8
SHOULDER ROOM	56.3	56.3
HIP ROOM	51.7	51.7
REAR: HEADROOM	38.1	38.1
LEGGROOM	36.3	36.3
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	54.9
TREAD—FRONT/REAR	58.5 / 57.8	58.5 / 57.8
TURNING DIAMETER	37.1	37.1
CURB-TO-CURB (ft.)	—	—
CURB WEIGHT (lbs.)	3,211	3,239
TOWING CAPACITY (lbs.)	4,000	4,000

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/Rear

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	A4OD	19	334	27	475	17.6
	5.0L / V8 / 4-Bbl. / OPT. 150 H.P. @ 4,000 RPM 240 Lbs.-Ft. @ 2,000 RPM	A4OD	17	308	24	434	18.1
MONTE CARLO SS	5.0L / V8 H.O. / 4-Bbl. / STD. 180 H.P. @ 4,800 RPM 225 Lbs.-Ft. @ 3,200 RPM	A4OD	17	308	24	434	18.1

*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



MAJOR MONTE CARLO ADVANTAGES VS. COMPETITION

FORD THUNDERBIRD

- A standard 4.3-Liter V6 engine that delivers 145 horsepower, 225 foot-pounds of torque; Thunderbird's standard 3.8-Liter V6 delivers only 120 horsepower, 205 foot-pounds of torque
- Seating for six passengers vs. five only for Thunderbird
- Nearly two cubic feet more trunk room than Thunderbird for groceries, luggage and more
- An attractive, padded Landau roof cover is not available on Thunderbird
- OPT. removable glass roof panels are not available on Thunderbird
- Monte Carlo trailers up to 4,000 pounds when properly equipped; Thunderbird is rated for 2,000 pounds only
- A four-foot tighter turning diameter than Thunderbird for greater overall maneuverability



MONTE CARLO

ALPHABETICAL OPTION INDEX

(Not for ordering purposes)

Option Number	Description	Option Number	Description
AG9	SEAT, POWER: Six-Way	UA1	BATTERY, HEAVY-DUTY
AU3	DOOR LOCK SYSTEM, POWER	UL5	RADIO EQUIPMENT: Radio Delete
B4V	ENGINE: 5.0 Liter 4BBL V8 (High Output)	UM6	RADIO EQUIPMENT W/EXTENDED RANGE SOUND SYSTEM: Electronically Tuned AM/FM Stereo Radio w/Seek-Scan, Stereo Cassette Tape and Digital Clock
CC1	ROOF PANELS: Removable Glass	UX1	RADIO EQUIPMENT W/EXTENDED RANGE SOUND SYSTEM: Electronically Tuned AM Stereo-FM Stereo Radio w/Seek-Scan, Stereo Cassette Tape with Search and Repeat, Graphic Equalizer and Digital Clock
C49	DEFOGGER, REAR WINDOW: Electric	U16	TACHOMETER
C60	AIR CONDITIONING	U75	RADIO EQUIPMENT: Power Antenna
D60	NON-RECOMMENDED COLOR COMBINATION	VK3	LICENSE PLATE BRACKET, FRONT
D64	MIRROR: RH Visor, Illuminated	V08	COOLING, HEAVY-DUTY
D84	PAINT, CUSTOM TWO-TONE	YF5	EMISSION SYSTEM: California Emission Requirements
D85	STRIPING, PIN: Body	ZJ7	WHEEL TRIM: Wheels, Rally
F41	SUSPENSION EQUIPMENT: Suspension, Sport	14A	STRIPING: Lt Gray
G80	AXLE, REAR: Limited Slip Differential	18A	STRIPING: Med Gray
G92	AXLE, REAR: Performance Ratio	25A	STRIPING: Dk Blue
K05	HEATER, ENGINE BLOCK	62A	STRIPING: Saddle
LB4	ENGINE: 4.3 Liter E.F.I. V6	65A	STRIPING: Med Brown
LG4	ENGINE: 5.0 Liter 4BBL V8	75A	STRIPING: Red
MX0	TRANSMISSION WITH OVERDRIVE: Automatic	79A	STRIPING: Dk Maroon
NA5	EMISSION SYSTEM: Standard Emission Equipment	11T	VINYL ROOF: White
N91	WHEEL TRIM: Wheel Covers with Locks, Wire	19T	VINYL ROOF: Black
PD7	WHEEL TRIM: Wheels, Aluminum	31T	VINYL ROOF: Dk Blue Metallic
QHY	TIRES: P205/70 R-14 White Stripe (Radial)	58T	VINYL ROOF: Lt Brown Metallic
QMW	TIRES: P195/75 R-14 Blackwall (Radial)	79T	VINYL ROOF: Dk Maroon Metallic
QMX	TIRES: P195/75 R-14 White Stripe (Radial)	84T	VINYL ROOF: Med Gray Metallic

COLOR AND TRIM SELECTION (Refer Page 6 for Additional Information)

Interior Trim Color		Blue	Gray	Maroon	Saddle
MODEL	SEAT TYPE				
1GZ37	Vinyl Bench	VDD1	VQQ1	VFF1	VCC1
	Cloth Bench	CDD1	CQQ1	CFF1	CCC1
	Cloth 45/55	CDP3	CQQ3	CFF3	CCC3
	*Cloth Bucket	CDD2	CQQ2	CFF2	CCC2
	Custom Cloth 45/55 (CL)	FDD3	FQQ3	FFF3	FCC3

*Incls. Console

CUSTOM TWO-TONE PAINT (D84 Must be Specified in "Plus" (R) 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	Maroon	Saddle
Black & Med Gray (Met)	19	15	19T		●		
Blue, Dk (Met) & Lt Blue (Met)	31	25	31T	●			
Gray, Med (Met) & Silver (Met)	15	12	84T		●	●	
Maroon, Dk (Met) & Maroon (Met)	79	71	79T			●	

#If Vinyl Roof is Desired, Vinyl Roof Option Must be Specified in "Plus" (R) 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	Maroon	Saddle
Black	19	19		●	●	●
Blue, Dark (Met)	31	31	●	●		●
Blue, Light (Met)	25	25	●			
Brown, Light (Met)	58	58				●
Gray, Medium (Met)	15	15		●	●	
Maroon (Met)	71	71			●	
Maroon, Dark (Met)	79	79		●	●	●
Silver (Met)	12	12	●	●	●	
White	11	11	●	●	●	●

@VINYL ROOF SELECTOR

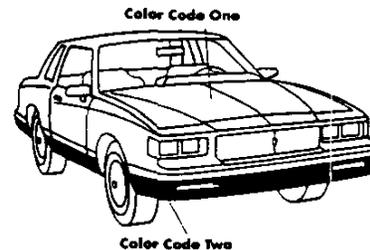
Black	19	19		19T	19T	19T/58T
Blue, Dark (Met)	31	31	31T	31T		31T
Blue, Light (Met)	25	25	31T			
Brown, Light (Met)	58	58				58T
Gray, Medium (Met)	15	15		84T/79T	84T	
Maroon (Met)	71	71			79T	
Maroon, Dark (Met)	79	79		79T	79T	79T
Silver (Met)	12	12	31T	19T/84T	79T	
White	11	11	11T/31T	11T/84T	11T/79T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

@VINYL ROOF OPTION MUST BE SPECIFIED IN "PLUS" (R) 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
 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	
	2.41	3.08
WITH NA5 STANDARD EMISSIONS		
LB4 MX0	Std	G92
LG4 MX0	Std	G92
WITH YF5 CALIFORNIA EMISSIONS		
LB4 MX0	Std	G92
LG4 MX0	Std	G92



D84 CUSTOM TWO-TONE

MONTE CARLO LS
REFER WEEKLY STOPS/LATEST UPDATE

MODEL:
1GZ37 Monte Carlo LS

PERSONAL PREFERENCE CATEGORY:

ENGINE: (MUST ORDER ONE)

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

EMISSION: (MUST ORDER ONE)

- _____ NA5 Standard Emission Equipment
- _____ YF5 California Emission Requirements

TRANSMISSION: (MUST ORDER)

- _____ MX0 Automatic w/Overdrive

TIRES: (MUST ORDER ONE)

- _____ QMW P195/75 R-14 B/W (Base)
- _____ QMX P195/75 R-14 W/S
- _____ QHY P205/70 R-14 W/S (Reqs F41 Susp)

WHEELS: (MAY ORDER ONE)

- _____ --- Wheel Covers (Base)
- _____ N91 Wire Wheel Covers w/Locks
- _____ ZJ7 Rally Wheels
- _____ PD7 Aluminum Wheels

RADIO EQUIPMENT: (UPGRADE ALLOWED IF RADIO IN PACKAGE IS NOT DESIRED)

- _____ --- Electronically Tuned AM/FM Stereo Radio w/Seek-Scan and Digital Clock w/ERS System (Base)
(Incl w/PKGS MLA1 and MLA2 only)
- _____ UM6 Electronically Tuned AM/FM Stereo Radio w/Seek-Scan, Stereo Cassette Tape and Digital Clock w/ERS System
(Incl. w/PKG MLA3)
- _____ UX1 Electronically Tuned AM Stereo-FM Stereo Radio w/Seek-Scan, Stereo Cassette Tape with Search and Repeat,
Graphic Equalizer and Digital Clock w/Extended Range Sound System
- _____ UL5 Radio Delete

**OPTION PACKAGES:
MUST ORDER ONE - NO DELETIONS ALLOWED
Additional Options may be ordered from individual
Option Listing only.**

	MLA1	MLA2	MLA3
Option Package (1SA)	x		
Option Package (1SB)			
Air Conditioning		x	x
Carpeted Mats, Color-Keyed, Front only		x	x
Carpeted Mats, Color-Keyed, Rear only		x	x
Lighting, Auxiliary		x	x
Molding, Body Side, Deluxe		x	x
Speed Control, Electronic, with Resume Speed		x	x
Steering Wheel, Comfortilt		x	x
Windshield Wiper System, Intermittent		x	x
Option Package (1SC)			
Door Lock System, Power			x
Gage Package w/Trip Odometer			x
Mirrors, Sport, Twin Remote			x
Moldings, Door Edge Guards			x
Moldings, Side Window Sill			x
Radio, AM/FM Stereo w/Seek-Scan, Stereo Cassette Tape and Digital Clock w/ERS System			x
Trunk Opener, Power			x
Windows, Power			x

**INDIVIDUAL OPTION LISTING
(MAY BE ADDED WITH ANY OPTION PACKAGE)**

- _____ C60 Air Conditioning (Incl W/PKGS MLA2 and MLA3)
- _____ U75 Antenna, Power (N/A w/UL5 Radio Delete)
- _____ G80 Axle, Rear: Limited Slip Differential
- _____ G92 Axle, Rear: Performance Ratio
- _____ UA1 Battery, Heavy-Duty (N/A LB4 Eng)
- _____ V08 Cooling, Heavy-Duty
- _____ C49 Defogger, Rear Window: Electric
- _____ AU3 Door Lock System, Power (Incl w/PKG MLA3)
- _____ K05 Heater, Engine Block
- _____ VK3 License Plate Bracket, Front
- _____ D64 Mirror, RH Visor, Illuminated
- _____ D84 Paint, Custom Two-Tone
- _____ CC1 Roof Panels: Removable Glass
- _____ AG9 Seat, Power, Six-Way, Driver (Reqs 45/55 Seat)
- ✓ _____ 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 PKG MLA3)

COLOR AND TRIM SELECTION

(D60 NON-RECOMMENDED COLOR COMBINATION NOT PERMITTED)

Interior Trim Color		Gray	Maroon	Saddle
MODEL	SEAT TYPE			
16Z37 Z65	Cloth Bench	CQQ1	CFF1	CCC1
	Cloth Bucket	CQQ2	CFF2	CCC2
	Cloth 45/55	CQQ3	CFF3	CCC3

*Incls. Console

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

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

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

MONTE CARLO SS

REFER WEEKLY STOPS/LATEST UPDATE

MODEL:

1GZ37 Monte Carlo SS Sport Coupe
 SS (Incls. Gage Pkg w/Tachometer, Sport Suspension, Rear Spoiler, Aluminum Wheels, Sport Mirrors,
 Sport Steering Wheel and P215/65R-15 W/O Radial Tires)

PERSONAL PREFERENCE CATEGORY:

ENGINE: (MUST ORDER)

_____ B4V 5.0 Liter 4BBL V8 (High Output)

EMISSION: (MUST ORDER ONE)

_____ NA5 Standard Emission Equipment

_____ YF5 California Emission Requirements

TRANSMISSION: (MUST ORDER)

_____ MX0 Automatic w/Overdrive

RADIO EQUIPMENT: (UPGRADE ALLOWED IF RADIO IN PACKAGE IS NOT DESIRED)

_____ --- Electronically Tuned AM/FM Stereo Radio w/Seek-Scan and Digital Clock w/ERS System (Base) (Incl w/PKG MZA1 only)

_____ UM6 Electronically Tuned AM/FM Stereo Radio w/Seek-Scan, Stereo Cassette Tape and Digital Clock w/ERS System
 (Incl w/PKG MZA2)

_____ UX1 Electronically Tuned AM Stereo-FM Stereo Radio w/Seek-Scan, Stereo Cassette Tape with Search and Repeat,
 Graphic Equalizer and Digital Clock w/Extended Range Sound System

_____ UL5 Radio Delete

OPTION PACKAGES:

MUST ORDER ONE - NO DELETIONS ALLOWED
 Additional Options may be ordered from Individual
 Option Listing only.

	M	M
	Z	Z
	A	A
	1	2
Option Package (1SA)	x	
SS Package	x	x
Option Package (1SB)		x
Air Conditioning		x
Carpeted Mats, Color-Keyed, Front only		x
Carpeted Mats, Color-Keyed, Rear only		x
Door Lock System, Power		x
Headlamps, Halogen: High and Low Beam		x
Lighting, Auxiliary		x
Mirrors, Sport, Twin Remote		x
Radio, AM/FM Stereo w/Seek-Scan, Stereo Cassette Tape and Digital Clock w/ERS System		x
Speed Control, Electronic: with Resume Speed		x
Steering Wheel, Comfortilt		x
Trunk Opener, Power		x
Windows, Power		x
Windshield Wiper System, Intermittent		x

✓ INDIVIDUAL OPTION LISTING
 (MAY BE ADDED WITH ANY OPTION PACKAGE)

- _____ C60 Air Conditioning (Incl w/PKG MZA2) *
- _____ G80 Axle, Rear: Limited Slip Differential *
- _____ JA1 Battery, Heavy-Duty *
- _____ C49 Defogger, Rear Window: Electric *
- _____ AU3 Door Lock System, Power (Incl w/PKG MZA2) *
- _____ K05 Heater, Engine Block
- _____ D64 Mirror: RH Visor, Illuminated
- _____ CC1 Roof Panels: Removable Glass
- _____ AG9 Seats, Power (Reqs 45/55 Seat)

SOLID PAINT APPLICATION
STRIPE COLOR ONLY WHEN D85 STRIPE IS ORDERED

Exterior Paint Color		Interior Trim Color			
		Blue	Gray	Maroon	Saddle
Black 19	Stripe		● Lt Gray	● Red	● Saddle
Blue, Dark (Met) 31	Stripe	● Lt Gray	● Lt Gray		● Saddle
Blue, Light (Met) 25	Stripe	● Dk Blue			
Brown, Light (Met) 58	Stripe				● Med Brown
Gray, Medium (Met) 15	Stripe		● Lt Gray	● Dk Maroon	
Maroon (Met) 71	Stripe			● Dk Maroon	
Maroon, Dark (Met) 79	Stripe		● Lt Gray	● Saddle	● Saddle
Silver (Met) 12	Stripe	● Dk Blue	● Med Gray	● Dk Maroon	
White 11	Stripe	● Dk Blue	● Med Gray	● Dk Maroon	● Med Brown

When D60 Non-Recommended Color Combination is specified or if the color of the stripe shown in the above chart is not desired, order one of the following options:
 14A=Lt Gray; 18A=Med Gray;
 25A=Dk Blue; 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
Gray, Med (Met) & Silver (Met)	15	12	84T	Lt Gray
Maroon, Dk (Met) & Maroon (Met)	79	71	79T	Red

MONTE CARLO

1988 VEHICLES WITH STANDARD EQUIPMENT

Tentative prices shown are effective with initial shipments of 1988 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	1G237		108"					12330.00	3
◆ 8-Cylinder Engine									
SS Sport Coupe	1G237	Z85	108"					14320.00	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

Tentative prices shown are effective with initial shipments of 1988 model motor vehicles

Description	Option Number	Dealer Invoice Amount*	Dealer Price	Factory D&H(a)	List Price	Mfr's Suggested Retail Price◇
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REFER TO DEALER ORDER GUIDE FOR OPTION AVAILABILITY AND APPLICATION

Monte Carlo LS Option Package 1: Included with

Model	1SA					NO ADDITIONAL CHARGE
With UM6 Radio. ADD	UM6					122.00
With UX1 Radio. ADD	UX1					272.00
With UL5 Radio Delete. DEDUCT	UL5					WILL ADVISE

Monte Carlo LS Option Package 2: Includes:

Air Conditioning						
Floor Covering: Carpeted Mats, Color-Keyed, Front only						
Floor Covering: Carpeted Mats, Color-Keyed, Rear only						
Lighting, Auxiliary						
Molding, Body Side, Deluxe						
Speed Control, Electronic: With Resume Speed						
Steering Wheel, Comfortilt						
Windshield Wiper System, Intermittent	1SB					1243.00
With UM6 Radio. ADD	UM6					122.00
With UX1 Radio. ADD	UX1					272.00
With UL5 Radio Delete. DEDUCT	UL5					WILL ADVISE

Monte Carlo LS Option Package 3: Includes:

Air Conditioning						
Floor Covering: Carpeted Mats, Color-Keyed, Front only						
Floor Covering: Carpeted Mats, Color-Keyed, Rear only						
Lighting, Auxiliary						
Molding, Body Side, Deluxe						
Speed Control, Electronic: With Resume Speed						
Steering Wheel, Comfortilt						
Windshield Wiper System, Intermittent						
Door Lock System, Power						
Gage Package with Trip Odometer						
Mirrors, Sport, Twin Remote						
Moldings, Door Edge Guard						
Moldings, Side Window Sill						
Radio, AM/FM Stereo with Seek and Scan, Stereo Cassette Tape and Digital Clock. Includes extended range sound system.						
Trunk Opener, Power						
Windows, Power	1SC					1854.00
With UX1 Radio. ADD	UX1					150.00
With UL5 Radio Delete. DEDUCT	UL5					WILL ADVISE

Monte Carlo SS Option Package 1: Included with

Model	1SA					NO ADDITIONAL CHARGE
With UM6 Radio. ADD	UM6					122.00
With UX1 Radio. ADD	UX1					272.00
With UL5 Radio Delete. DEDUCT	UL5					WILL ADVISE

* 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

Tentative prices shown are effective with initial shipments of 1988 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						
Monte Carlo SS Option Package 2: Includes						
SS Package						
Air Conditioning						
Floor Covering: Carpeted Mats, Color-Keyed, Front only						
Floor Covering: Carpeted Mats, Color-Keyed, Rear only						
Door Lock System, Power						
Headlamps, Halogen: High and Low Beam						
Lighting, Auxiliary						
Mirrors, Sport, Twin Remote						
Radio, AM/FM Stereo with Seek and Scan, Stereo Cassette						
Tape and Digital Clock. Includes extended range sound system						
Speed Control, Electronic: With Resume Speed						
Steering Wheel, Comfortilt						
Trunk Opener, Power						
Windows, Power						
Windshield Wiper System, Intermittent	1SB					1790.00
With UX1 Radio, ADD	UX1					150.00
With UL5 Radio Delete, DEDUCT	UL5			WILL ADVISE		
Interior Trim:						
V**1 Vinyl Bench Seat						28.00
C**1 Cloth Bench Seat				NO ADDITIONAL CHARGE		
C**3 Cloth 45/55 Seat						133.00
C**2 Cloth Bucket Seats						257.00
F**3 Custom Cloth CL 45/55 Seat						388.00
Exterior Color: Paint						
Solid				NO ADDITIONAL CHARGE		
Custom Two-Tone, Includes upper body accent and color-keyed striping	D84					214.00
Roof Cover, Padded Vinyl, Landau						260.00
Engines: (Refer to Dealer Order Guide for Emission System Requirements)						
4.3 Liter E.F.I. V6	L84			NO ADDITIONAL CHARGE		
5.0 Liter 4 BBL V8	LG4					440.00
5.0 Liter 4 BBL V8 (High Output)	B4V			NO ADDITIONAL CHARGE		
Air Conditioning	C60					775.00
Axles, Rear:						
Limited Slip Differential	G80					100.00
Performance Ratio	G92					21.00
Battery, Heavy-Duty	UA1					26.00
Bracket, Front License Plate	VK3			NO ADDITIONAL CHARGE		
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		
Heater, Engine Block	K05					20.00
Mirror, R.H. Visor, Illuminated	D64					50.00
Preliminary Price Information	B3W					N.A.
Radio Equipment:						
Electronically Tuned AM/FM Stereo Radio with Seek and Scan, Stereo Cassette Tape and Digital Clock. Includes extended range sound system	UM6			For specific radio pricing, please refer to radio information included with each option package.		
Electronically Tuned AM Stereo and FM Stereo Radio with Seek and Scan, Stereo Cassette Tape with Search and Repeat, Graphic Equalizer and Digital Clock. Includes extended range sound system	UX1					
Radio Delete	UL5					
Antenna, Power	U75					70.00

* 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

Tentative prices shown are effective with initial shipments of 1988 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						
Roof Panels: Removable Glass. Includes locks						
Without 1SB or 1SC Option Packages	CC1					895.00
With 1SB or 1 SC Option Packages	CC1					877.00
Seat, Power: Electric, 6-Way Control. Driver's side only with 45/55 Seat						
	AG9					240.00
Striping, Pin: Body.						
	D85					61.00
Suspension Equipment: Sport. Standard on Z65 SS Sport Coupe. Includes H.D. front and rear shock absorbers, higher rated front and rear springs, higher rated rear suspension bushings, larger diameter front stabilizer bar and added rear stabilizer bar						
	F41					49.00
Tachometer: Included with Z65 SS Sport Coupe						
	U16					90.00
Tires:						
P195/75 R-14 All Seasons Steel Belted Radial Ply Blackwall. (Standard except on Z65 SS Sport Coupe)	QMW			NO ADDITIONAL CHARGE		
P195/75 R-14 All Seasons Steel Belted Radial Ply White Stripe	QMX					72.00
P205/70 R-14 All Seasons Steel Belted Radial Ply White Stripe	QH9					134.00
Transmission: Automatic with Overdrive.						
	MX0			NO ADDITIONAL CHARGE		
Wheel Trim:						
Wheel Covers with Locks, Wire.	N91					199.00
Wheels, Rally. Includes styled wheels, special hub caps and trim rings	ZJ7					58.00
Wheels, Aluminum Cast.	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)

1988

Manufacturer Chevrolet Motor Division General Motors Corporation	Vehicle Line Monte Carlo	
Mailing Address Chevrolet-Pontiac-Canada Group Engineering Center General Motors Corporation 3003 Van Dyke Warren, MI 48090-9060	Issued 6-87	Revised September, 1987

Direct questions concerning these specifications to the manufacturer listed above.

The information contained herein is prepared, distributed by, and is solely the responsibility of the vehicle manufacturing company to whose products it relates. This specification form was developed by the vehicle 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 or incurring obligation by the manufacturer.



Motor Vehicle Manufacturers Association
of the United States, Inc.

Blank Forms Provided by Technical Affairs Division

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MVMA Specifications Form

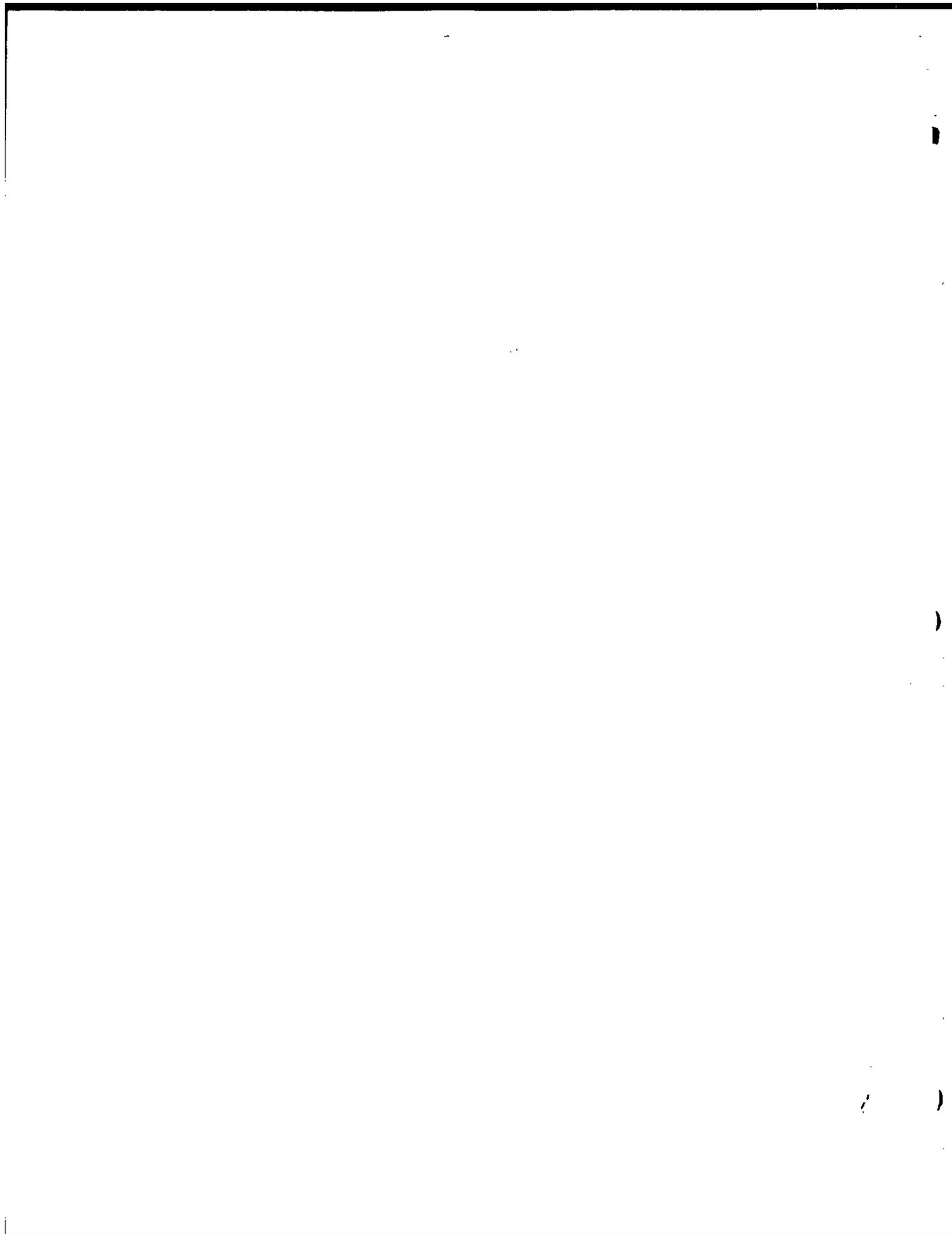
METRIC (U.S. Customary)

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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 compilation and are subject to change without notice or incurring obligation by the manufacturer.
4. Additional Vehicle Dimensions (based in part on SAE J1100 "Motor Vehicle Dimensions") may be available from the manufacturer.



MVMA Specifications Form

METRIC (U.S. Customary)

Vehicle Line CHEVROLET MONTE CARLO
Model Year 1988 Issued 6/87 Revised (e) _____

Vehicle Models

Model Description & Drive (FWD/RWD)	Introduction Date	Make, Vehicle Models, Series, Body Type (Mfr's Model Code)	No. of Designated Seating Positions (Front/Rear)	Max. Trunk/Cargo Load—Kilograms (Pounds)
<u>MONTE CARLO LS</u> 2-DOOR SPORT COUPE (RWD)		1GZ37	3/3	72.8 (160.5)
<u>MONTE CARLO SS</u> 2-DOOR COUPE (RWD)		1GZ37 (Z65)*	3/3	72.8 (160.5)

*SPECIALTY OPTION

MVMA Specifications Form

Vehicle Line CHEVROLET MONTE CARLO
 Model Year 1988 Issued 6/87 Revised (e) 9/87

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)	Carb. (Barrels, FI, etc.)	Compr. Ratio	SAE Net at RPM				
				Power kW (bhp)	Torque N·m (lb. ft.)			
BASE	LB4 4.3L (262 CID) V-6	EFI	9.3:1	145 @ 4200	225 @ 2000	S	AUTO '200C' BASE	2.29/2.73(opt)
OPTION	LG4 5.0L (305 CID) V-8	4ME	9.3:1	150 @ 4000	240 @ 2000	S	AUTO '200-4R'	2.41/161 3.08/2.06(opt)
SS	L69 5.0L (305 CID) V-8	4ME	9.3:1	180 @ 4800	225 @ 3200	S	AUTO '200-4R' BASE AUTO TRANS W/OVERDRIVE	3.73/2.50

MVMA Specifications Form

Vehicle Line CHEVROLET MONTE CARLO
 Model Year 1988 Issued 6/87 Revised (e) _____

METRIC (U.S. Customary)

Engine Description/Carb.
 Engine Code

4.3 Liter LB4 (262 CID)
 EFI V6

ENGINE - GENERAL

Type & description (Inline, V, angle, flat, location, front, mid, rear, transverse, longitudinal, sohc, dohc, ohv, harni, wedge, pre-camber, etc.)	90 Degree - front Longitudinal	
Manufacturer	Chevrolet	
No. of cylinders	6	
Bore	101.60 (4.00)	
Stroke	88.39 (3.48)	
Bore spacing (C/L to C/L)	111.80 (4.40)	
Cylinder block material & mass kg (lbs.) (machined)	Cast alloy iron/46.500 (102.5)	
Cylinder block deck height	---	
Cylinder block length	---	
Deck clearance (minimum) (above or below block)	---	
Cylinder head material & mass kg (lbs.)	Cast alloy iron 16.330 (36.0)	
Cylinder head volume (cm ³)	N.A.	
Cylinder liner material	N.A.	
Head gasket thickness (compressed)	.0210 (.001)	
Minimum combustion chamber total volume (cm ³)	Not available	
Cyl. no. system (front to rear)*	L. Bank	1-3-5
	R. Bank	2-4-6
Firing order	1-6-5-4-3-2	
Intake manifold material & mass (kg (lbs.))**	Cast Aluminum 5.00 (11.0)	
Exhaust manifold material & mass (kg (lbs.))**	Left 3.146 (6.9) Stainless Steel Right 2.141 (4.7)	
Recommended fuel (leaded, unleaded, diesel)	Unleaded	
Fuel antiknock index (R + M) 2	87	
Total dressed engine mass (wt) dry***	208.9 (460.6) Auto.	

Engine - Pistons

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

Engine - Camshaft

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

* 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:

MVMA Specifications Form

Vehicle Line CHEVROLET MONTE CARLO
 Model Year 1988 Issued 6/87 Revised (e) _____

METRIC (U.S. Customary)

Engine Description/Carb.
 Engine Code

5.9 Liter LG4 (305 CID) 4-BBL CARBURETOR V-8	5.0 Liter L69 4-BBL CARBURETOR V-8
---	---------------------------------------

ENGINE - GENERAL

Type & description (inline, V, angle, flat, location, front, mid, rear, transverse, longitudinal, sohc, dohc, ohv, hemi, wedge, pre-camber, etc.)	90 Degree - 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)	111.80 (4.40)	
Cylinder block material & mass kg (lbs.) (machined)	Cast alloy iron/68.674 (151.4)	
Cylinder block deck height	292.2 (9.025)	
Cylinder block length		
Deck clearance (minimum) (above or below block)	.635 (.025) below	
Cylinder head material & mass kg (lbs.)	Cast alloy iron 17.917 (39.5)	
Cylinder head volume (cm ³)	Not Applicable	
Cylinder liner material	"	
Head gasket thickness (compressed)	.533 (.021)	
Minimum combustion chamber total volume (cm ³)		
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.))**	Left 4.140 (9.1) Cast Iron Right 3.800 (8.4)	
Recommended fuel (leaded, unleaded, diesel)	Unleaded	
Fuel antiknock index (R + M)	87	
Total dressed engine mass (wt) dry***	248.4 (547.6) auto	249.1 (549.2)

Engine - Pistons

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

Engine - Camshaft

Location	Above crankshaft in block	
Material & mass kg (weight, lbs.)	Cast alloy iron/3.969 (8.7)	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:

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Vehicle Line CHEVROLET MONTE CARLO
 Model Year 1988 Issued 6/87 Revised (*) _____

METRIC (U.S. Customary)

Engine Description/Carb.
 Engine Code

4.3 Liter V6 (262 CID)
 EFI LB4

Engine - Valve System

Hydraulic lifters (std., opt., NA)	Standard
Valves	Number intake / exhaust
	Head O.D. intake / exhaust

6/6
 49.28 (1.94) / 38.10 (1.50)

Engine - Connecting Rods

Material & mass (kg., (weight, lbs.))*	1141 Steel Forging / .388 Kg (0.85)
--	-------------------------------------

Engine - Crankshaft

Material & mass (kg., (weight, lbs.))*	Nodular Cast Iron 17.50 (38.58)
End thrust taken by bearing (no.)	Four
Length & number of main bearings	Four
Seal (material, one, two piece design, etc.)	Front
	Rear

Sluroelastomer / one piece, lip seal
 Sluroelastomer / one piece, lip seal

Engine - Lubrication System

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

Engine - Diesel Information

Diesel engine manufacturer	Not Applicable
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 Applicable
Super charger - manufacturer	
Charge cooler	

*Finished State

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Vehicle Line CHEVROLET MONTE CARLO
 Model Year 1988 Issued 6/87 Revised (*) _____

METRIC (U.S. Customary)

Engine Description/Carb.
 Engine Code

5.0 Liter V8 (305 CID)
 4BBL CARBURETOR LG4

5.0 Liter 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

8/8
 46.74 (1.84) / 38.10 (1.50)

Engine - Connecting Rods

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

Engine - Crankshaft

Material & mass (kg., (weight, lbs.))*	Nodular Cast Iron/ 23.36 (51.50)
End thrust taken by bearing (no.)	Five
Length & number of main bearings	Five
Seal (material, one, two piece design, etc.)	Front
	Rear

Sluroelastomer/one piece, lip seal
 Sluroelastomer/one piece, lip seal

Engine - Lubrication System

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

Engine - Diesel Information

Diesel engine manufacturer	Not Applicable
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 Applicable
Super charger - manufacturer	
Charge cooler	

*Finished State

Ø 1988 Format Change

MVMA Specifications Form

Vehicle Line CHEVROLET MONTE CARLO
 Model Year 1988 Issued 6/87 Revised (e) _____

METRIC (U.S. Customary)

Engine Description/Carb.
 Engine Code

4.3 LITER (262 CID)
 EFI LB4 V6

SS

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 KPA (15 psi)		
Circulation thermostat	Type (choke, bypass)	Choke	
	Starts to open at °C (°F)	91 (195 F)	
Water pump	Type (centrifugal, other)	Centrifugal	
	GPM 1000 pump rpm	---	
	Number of pumps	One	
	Drive (V-belt, other)	V-belt	
	Bearing type	sealed double row ball	
	Impeller material		
	Housing material		
By-pass recirculation [type (inter., ext.)]	Internal		
Cooling system capacity	With heater-L(qt.)	12.31 (13.0)	
	With air cond.-L(qt.)	12.44 (13.1)	
	Opt. equipment [specify-L(qt.)]	12.54 (13.2)	
Water jackets full length of cyl. (yes, no)	Yes		
Water all around cylinder (yes, no)	Yes		
Water jackets open at head face (yes, no)			
Radiator core	Std., A/C, HD	Standard	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	
	Height	429.7	
	Thickness	25.0	
Fine per inch	11	17	
Radiator end tank material	Brass		
Fan	Std., elec. opt.	Standard	A/C
	Number of blades & type (flex, solid, material)	4 Blades, steel, solid	5 Blades, steel, solid
	Diameter & projected width	482.6 (19.0)	
	Ratio (fan to crankshaft rev.)	N.A.	
	Fan cutout type	N.A.	Clutch
	Drive type (direct, remote)	V belt	
	RPM at idle (elec.)	N.A.	
	Motor rating (wattage) (elec.)	N.A.	
	Motor switch (type & location) (elec.)	N.A.	
	Switch point (temp., pressure) (elec.)	N.A.	
Fan shroud (material)	Polypropylene - glass filled		

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METRIC (U.S. Customary)

Engine Description/Carb.
 Engine Code

5.0 LITER V8 (305 CID)
 4 BBL CARBURETOR LG4

5.0 LITER V8 (305 CID)
 4 BBL CARBURETOR 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 KPA (15 psi)		
Circulation thermostat	Type (choke, bypass)	Choke	
	Starts to open at °C (°F)	91 (195 F)	
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		
By-pass recirculation (type (inter., ext.))	Internal		
Cooling system capacity	With heater-L.(qt.)	15.53 (16.42)	
	With air cond.-L.(qt.)	15.03 (15.89)	
	Opt. equipment (specify-L.(qt.))	15.13 (15.99)	
Water jackets full length of cyl. (yes, no)	Yes		
Water all around cylinder (yes, no)	Yes		
Water jackets open at head face (yes, no)			
Radiator core	Std., A/C, HD	Std. A/C or H/D	Standard or A/C
	Type (cross-flow, etc.)	Cross-flow	
	Construction (fin & tube mechanical, brass, etc.)	Tube in center	
	Material, mass (kg (wgt. lbs.))	Copper-brass, high efficiency radiator	
	Width	568mm	
	Height	429.7	
	Thickness	25.0 / 40.2 in SS	
Fin per inch	13 / 17 in SS	17/13	
Radiator end tank material	Brass		
Fan	Std., elec., opt.	Standard A/C	
	Number of blades & type (flex, solid, material)	5 Blades, steel, solid in SS	7 aluminum in SS
	Diameter & projected width	4 Blades, steel, solid	5 Blades, steel, solid
	Ratio (fan to crankshaft rev.)	482.6 (19.0)	
	Fan cutout type	.95:1 / 1.08:1 in SS	1.10:1/ 1.25:1 in SS
	Drive type (direct, remote)	N.A.	Clutch
	RPM at idle (elec.)	N.A.	
	Motor rating (wattage) (elec.)	N.A.	
	Motor switch (type & location) (elec.)	N.A.	
	Switch point (temp., pressure) (elec.)	N.A.	
Fan shroud (material)	Polypropylene - glass filled		

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Vehicle Line CHEVROLET MONTE CARLO
 Model Year 1988 Issued 6/87 Revised(®) _____

METRIC (U.S. Customary)

Engine Description/Carb.
 Engine Code

4.3 Liter (262 CID)
 EFI V6 LB4

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

Induction type: carburetor, fuel injection system, etc.		Port Fuel Injection
Manufacturer		Bosch
Carburetor	Choke (type)	None
	Idle spd.-rpm (spec. neutral or drive and propane if used)	Manual
		Automatic
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	Single snorkle - Replaceable Paper Element
	Optional	None
Fuel pump	Type (elec. or mech.)	Electric
	Location (eng., tank)	Fuel Tank
	Pressure range [kPa (psi)]	---

Fuel Tank

Capacity (refill L (gallons))		66.6 (17.6) liters
Location (describe)		Underbody - rear center
Attachment		Underbody strap
Material & Mass (kg (weight lbs))		Steel #1008 or 1010 GM-124M
Filler pipe	Location & material	Center rear
	Connection to tank	Solid solder
Fuel line (material)		Steel #1008 or 1010 GM-124M
Fuel hose (material)		Rubber
Return line (material)		Steel #1008 or 1010 GM-124M
Vapor line (material)		Steel #1008 or 1010 GM-124M
Extended range tank	Opt., n.s.	Optional
	Capacity [L (gallons)]	83.3 (22.0)
	Location & material	Rear center underbody
	Attachment	Underbody straps
Auxiliary tank	Opt., n.s.	N.A.
	Capacity [L (gallons)]	"
	Location & material	"
	Attachment	"
	Selector switch or valve	"
Separate fill		"

MVMA Specifications Form

Vehicle Line CHEVROLET MONTE CARLO
 Model Year 1988 Issued 6/87 Revised (e) _____

METRIC (U.S. Customary)

Engine Description/Carb.
 Engine Code

5.0 Liter V8 (305 CID)
 4BBL CARBURETOR LG4

5.0 Liter V8 (305 CID)
 4 BBL CARBURETOR RPO L69

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

Induction type: carburetor, fuel injection system, etc.		Carburetor	
Manufacturer		Rochester	
Carburetor	Choke (type)	Electric	
	Idle spd.-rpm (spec. neutral or drive and propane if used)	Manual	N.A.
		Automatic	500 RPM
Idle A/F max.		Preset no adjust 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	Single snorkle - Replaceable Paper Element	
	Optional	None	
Fuel pump	Type (elec. or mech.)	Mechanical	
	Location (eng., tank)	Lower RF engine	
	Pressure range (kPa (psi))	38.0 - 48.5	51.7-62.1 (7.5 -9.0)

Fuel Tank

Capacity (refill L (gallons))		68.5 (18.1)	
Location (describe)		Underbody - rear center	
Attachment		Underbody strap - two	
Material & Mass (kg (weight lbs))		Steel	
Filler pipe	Location & material	Rear	
	Connection to tank	Solid solder	
Fuel line (material)		Steel	
Fuel hose (material)		Rubber	
Return line (material)		Steel	
Vapor line (material)		Steel	
Extended range tank	Opt., n.a.	Optional	
	Capacity [L (gallons)]	83.3 (22.0)	
	Location & material	Rear center underbody	
	Attachment	Underbody straps - two	
Auxiliary tank	Opt., n.a.	N.A.	
	Capacity [L (gallons)]	"	
	Location & material	"	
	Attachment	"	
	Selector switch or valve	"	
	Separate fill	"	

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METRIC (U.S. Customary)

Vehicle Line CHEVROLET MONTE CARLO
 Model Year 1988 Issued 6/87 Revised (e) _____

Engine Description/Carb.
 Engine Code

4.3 Liter LB4 (262 CID)
 EFI V6

Vehicle Emission Control

Exhaust Emission Control	Type (air injection, engine modifications, other)		Air injection w/ computer command control
	Air Injection	Pump or pulse	Pump
		Driven by	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)	---
		Exhaust source	---
		Point of exhaust injection (spacer, carburetor, manifold, other)	Inlet manifold
	Catalytic Converter	Type	Dual bed, oxidizing & reducing
		Number of	One
Location(s)		Under rf body	
Volume (L (in ³))		2.78 (170)	
Substrate type		Monolithic (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	N.A.
	Vapor storage provision		Canister
Electronic system	Closed loop (yes/no)		Yes
	Open loop (yes/no)		No

Engine - Exhaust System

Type (single, single with cross-over, dual, other)		Single
Muffler no. & type (reverse flow, straight thru, separate resonator) Material & Mass (kg (weight lbs))		Single reverse flow
Resonator no. & type		None
Exhaust pipe	Branch o.d., wall thickness	50.8 x 0.81 (2.0 x 0.03)
	Main o.d., wall thickness	57.15 x 1.40 (2.25 x 0.05)
	Material & Mass (kg (weight lbs))	Stainless Steel
Intermediate pipe	o.d. & wall thickness	57.15 x 1.40 (2.25 x 0.05)
	Material & Mass (kg (weight lbs))	Aluminum coated steel
Tail pipe	o.d. & wall thickness	50.8 x 1.09 (2.0 x 0.04)
	Material & Mass (kg (weight lbs))	Aluminum coated steel

MVMA Specifications Form

METRIC (U.S. Customary)

Vehicle Line CHEVROLET MONTE CARLO
 Model Year 1988 Issued 6/87 Revised (e) _____

Engine Description/Carb.
 Engine Code

5.0 Liter LG4 (305 CID) 5.0 LITER L69 (305 CID)
 4 BBL CARBURETOR V8 4 BBL CARBURETOR V8

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 manifold and catalytic converter	Exhaust pipe
		Point of entry	Exhaust manifold	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)		Under rf body		
Volume [L (in ³)]		2.78 (170)		
Substrate type		Monolithic		
Crankcase Emission Control	Type (ventilates to atmosphere, induction system, other)		Induction system	
	Energy source (manifold vacuum, carburetor, other)		Manifold vacuum	
	Discharges (to intake manifold, other)		Inlet manifold	
	Air inlet (breather cap, other)		Carburetor air cleaner	
Evaporative Emission Control	Vapor vented to (crankcase, canister, other)	Fuel tank	Canister	
		Carburetor	Canister	
	Vapor storage provision		Canister	
Electronic system	Closed loop (yes/no)		Yes	
	Open loop (yes/no)		No	

Engine - Exhaust System

Type (single, single with cross-over, dual, other)		Single	Dual
Muffler no. & type (reverse flow, straight thru, separate resonator) Material & Mass [kg (weight lbs)]		Single reverse flow	Dual mufflers
Resonator no. & type		None	S
Exhaust pipe	Branch o.d., wall thickness	50.8 x 1.15 (2.0 x .043)	S
	Main o.d., wall thickness	57.15 x 1.02 (2.25 x .040)	Oval/ 1.82
	Material & Mass [kg (weight lbs)]	Laminated Stainless Steel	S
Intermediate pipe	o.d. & wall thickness	57.15 x 1.06 (2.25 x .042)	57.15 x 1.40
	Material & Mass [kg (weight lbs)]	Laminated Steel tubing	Alum.crd. steel
Tail pipe	o.d. & wall thickness	57.15 x 1.39 (2.25x .053)	57.15 x 1.40/dual
	Material & Mass [kg (weight lbs)]		Alum.crd. steel

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METRIC (U.S. Customary)

Engine Description/Carb.
 Engine Code

4.3 LITER LB4 (262 CID) V6	5.0 LITER LG4 (305 CID) V8	5.0 LITER L69 (305 CID) V8
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Transmissions/Transaxle (Std., Opt., N.A.)

Manual 3-speed (manufacturer/country)	Not Available
Manual 4-speed (manufacturer/country)	"
Manual 5-speed (manufacturer/country)	"
Automatic (manufacturer/country)	"
Automatic overdrive (manufacturer/country)	Standard
	Optional

Manual Transmission/Transaxle

Number of forward speeds		N.A.
Gear ratios	1st	
	2nd	
	3rd	
	4th	
	5th	
	Reverse	
Synchronous meshing (specify gears)		
Shift lever location		
Trans. case mat'l. & mass kg (lbs)*		
Lubricant	Capacity (L (pt.))	
	Type recommended	

Clutch (Manual Transmission)

Clutch manufacturer		
Clutch type (dry, wet; single, multiple disc)		
Linkage (hydraulic, cable, rod, lever, other)		
Max. pedal effort (nom. spring load, new) N (lbs)	Depressed	
	Released	
Assist (spring, power/percent, nominal)		
Type pressure plate springs		
Total spring load (nominal, new) N (lbs)		
Clutch facing	Facing mat'l. & material coding	
	Facing material & construction	
	Rivets per facing	
	Outside x inside dia. (nominal)	
	Total eff. area (cm ² (in. ²))	
	Thickness (pressure plate side/ fly wheel side)	
	Rivet depth (pressure plate side/ fly wheel side)	
Engagement cushion method		
Release bearing type & method lub.		
Torsional damping method, springs, hysteresis		

* Includes shift linkage, lubricant, and clutch housing. If other specify.

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METRIC (U.S. Customary)

Vehicle Line CHEVROLET MONTE CARLO
 Model Year 1988 Issued 6/87 Revised (e) _____

Engine Description/Carb.
 Engine Code

4.3 Liter LB4 (262 CID)
 EFI V6

Automatic Transmission/Transaxle

Trade name		4 Speed Automatic
Type and special features (describe)		Torque Converter with planetary gears/ 200-4R
Selector	Location	Steering Column
	Ltr./No. designation	P-R-N-D-2-1
Gear ratios	1st	2.74
	2nd	1.57
	3rd	1.00*
	4th	.67
	Reverse	2.07
Max. upshift speed - drive range (km/h (mph))		1-2= 72 (45); 2-3=119 (74)
Max. lockdown speed - drive range (km/h (mph))		3-2=114 (71); 2-1=59 (37)
Min. overdrive speed (km/h (mph))		66 (41)
Torque converter	Number of elements	3
	Max. ratio at stall	1.9
	Type of cooling (air, liquid)	Liquid
	Nominal diameter	298 mm (11.75)
Lubricant	Capacity (refill L (pt.))	4.8 L (200-4R)
	Type Recommended	Dexron II
Oil cooler (std., opt., NA, internal, external, air, liquid)		Standard, integral with radiator
Transmission case material & mass kg (lbs)*		Aluminum 380 Modified - 79.1 kg/wet; 82.2 kg/dry

Axle or Front Wheel Drive Unit

*Converter clutch engagement

Type (front, rear)		N.A.
Description		
Limited slip differential (type)		
Drive pinion offset		
Drive pinion (type)		
No. of differential pinions		
Pinion / differential (shim, other)		
Pinion / differential (shim, other)		
Driving wheel bearing (type)		
Lubricant	Capacity [L (pt.)]	
	Type recommended	
	SAE viscosity number	Summer
		Winter
Extreme cold		

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

Axle ratio (or overall top gear ratio)		3.08
No. of teeth	Pinion	13
	Ring gear or gear	40
Ring gear o.d.		
Transaxle	Transfer gear ratio	
	Final drive ratio	

* Includes shift linkage, lubricant, & clutch housing, if other specify.

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MVMA Specifications Form

METRIC (U.S. Customary)

Vehicle Line CHEVROLET MONTE CARLO
 Model Year 1988 Issued 6/87 Revised (e) _____

Engine Description/Carb.
 Engine Code

5.0 Liter LG4 (305 CID) 4 BBL. CARBURETOR V8	5.0 LITER L69 (305 CID) 4 BBL CARBURETOR V8
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Automatic Transmission/Transaxle

Trade name	4 Speed Automatic	
Type and special features (describe)	Torque Converter with planetary gears/ 200-4R	
Selector	Location	Steering Column
	Ltr./No. designation	P-R-N-D-D-2-1
Gear ratios	1st	2.74
	2nd	1.57
	3rd	1.00*
	4th	.67
	Reverse	2.07
Max. upshift speed - drive range (km/h (mph))	1-2= 72 (45); 2-3=119 (74)	1-2=56 (35); 2-3=98 (61)
Max. kickdown speed - drive range (km/h (mph))	3-2=114 (71); 2-1=59 (37)	2-1=45 (28); 3-2=90 (56)
Min. overdrive speed (km/h (mph))	66 (41)	58 (36)
Torque converter	Number of elements	3
	Max. ratio at stall	1.9
	Type of cooling (air, liquid)	Liquid
	Nominal diameter	298 (11.75)
Lubricant	Capacity (refill L (pt.))	4.8 L (200-4R)
	Type Recommended	Dexron II
Oil cooler (std., opt., NA, internal, external, air, liquid)	Standard, integral with radiator	
Transmission case material & mass (kg (lbs))*		

*Converter clutch engagement

Axle or Front Wheel Drive Unit

Type (front, rear)	N.A.		
Description			
Limited slip differential (type)			
Drive pinion offset			
Drive pinion (type)			
No. of differential pinions			
Pinion / differential (shim, other)			
Pinion / differential (shim, other)			
Driving wheel bearing (type)			
Lubricant	Capacity [L (pt.)]		
	Type recommended		
	SAE viscosity number	Summer	
		Winter	
Extreme cold			

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

Axle ratio (or overall top gear ratio)	3.08	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	

* Includes shift linkage, lubricant, & clutch housing, if other specify.

⊗ 1988 Format Change

MVMA Specifications Form

Vehicle Line CHEVROLET MONTE CARLO
 Model Year 1988 Issued 6/87 Revised (e) _____

METRIC (U.S. Customary)

Engine Description/Carb.
 Engine Code

4.3 Liter LB4 (262 CID)
 EFI V6

Propeller Shaft – Rear Wheel Drive

Manufacturer 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.	"	
	Manual 5-speed trans.	"	
	Overdrive	"	
	Automatic transmission	63.5 x 1331.5 x 1.65 (2.5 x 52.4 x .065)	
Inter- mediate bearing	Type (plain, anti-friction)	None	
	Lubrication (fitting, prepack)	N.A.	
Slip yoke	Type	S/A LV2	
	Number of teeth	27 O.D. Fit	
	Spline o.d.	S/A LV2	
Universal joints	Make and mtg. no.	Front	Chevrolet Parma
		Rear	Chevrolet Parma
	Number used	Two	
	Type (ball and trunnion, cross)	Cross	
	Rear attach (u-bolt, clamp, etc.)	Strap & Bolt	
	Bearing	Type (plain, anti-friction)	Needle Anti-friction type
Lubrication (fitting, prepack)		Prepacked	
Drive taken through (torque tube, arms or springs)		Arms	
Torque taken through (torque tube, arms or springs)		Arms	

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

MVMA Specifications Form

Vehicle Line CHEVROLET MONTE CARLO
 Model Year 1988 Issued 6/87 Revised (e) _____

METRIC (U.S. Customary)

Engine Description/Carb.
 Engine Code

5.0 Liter LG4 (305 CID)
 EFI V8 4BBL

5.0 LITER L69 (305 CID)
 4 BBL CARBURETOR V8

Propeller Shaft - Rear Wheel Drive

Manufacturer 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.	"	
	Manual 5-speed trans.	"	
	Overdrive	"	
	Automatic transmission	63.5 x 1331.5 x 1.65 (2.5 x 52.4 x .065)	69.9 x 1331.5 x 1.65 (2.75 x 52.4 x .065)
Inter-mediate bearing	Type (plain, anti-friction)	None	
	Lubrication (fitting, prepack)	N.A.	
Slip yoke	Type	S/A LV2	
	Number of teeth	27 O.D. Fit	
	Spine o.d.	S/A LV2	
Universal joints	Make and mtg. no.	Front	Chevrolet Parma
		Rear	Chevrolet Parma
	Number used	Two	
	Type (ball and trunnion, cross)	Cross	
	Rear attach (u-bolt, clamp, etc.)	Strap & Bolt	
	Bearing	Type (plain, anti-friction)	Needle Anti-friction type
Lubrication (fitting, prepack)		Prepacked	
Drive taken through (torque tube, arms or springs)		Arms	
Torque taken through (torque tube, arms or springs)		Arms	

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

MVMA Specifications Form

Vehicle Line CHEVROLET MONTE CARLO
 Model Year 1988 Issued 6/87 Revised (e) _____

METRIC (U.S. Customary)

Body Type And/Or
 Engine Displacement

COUPE

Suspension - General

Car leveling	Std./opt./n.a.	Not Available
	Type (air, hyd., etc.)	"
	Manual/auto. controlled	"
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. Standard on SS
	Make	Delco
	Piston diameter	25 mm (1.0)
	Rod diameter	13.49 (0.53)

Suspension - Front

Type and description		Independent SLA
Travel	Full jounce	90 mm (3.54")
	Full rebound	92 mm (3.62")
Spring	Type (coil, leaf, other) & material	Coil
	Insulators (type & material)	Steel alloy
	Size (coil design height & i.d., bar length x dia.)	260 x 102.9 x 2953 x 15.6
	Spring rate (N/mm (lb./in.))	58.0 (331.0)
	Rate at wheel (N/mm (lb./in.))	16.7 (95.4)
Stabilizer	Type (link, linkless, frameless)	Link
	Material & bar diameter	Less RPO F41-25 (0.98) steel F41 Standard on SS

Suspension - Rear

Type and description		Sailbury, 4-link
Travel	Full jounce	107.0mm (4.21")
	Full rebound	113.0mm (4.45")
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
	Spring rate (N/mm (lb./in.))	20.0 (114.0)
	Rate at wheel (N/mm (lb./in.))	20.0 (114.0)
	Insulators (type & material)	Rubber upper
	if leaf	No. of leaves
	Shackle (comp. or tens.)	N.A.
Stabilizer	Type (link, linkless, frameless)	Link - included w/ RPO F41 sport suspension
	Material & bar diameter	Steel 22 (0.87)
Track bar (type)		None

MVMA Specifications Form

METRIC (U.S. Customary)

Vehicle Line CHEVROLET MONTE CARLO
 Model Year 1988 Issued 6/87 Revised (e) _____

Body Type And/Or
 Engine Displacement

BASE COUPE

Brakes - Service

Description		Single caliper disc front, Duo-Servo rear drum			
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)		N.A.			
Anti-lock device type (std., opt., n.a.) (F/R)		N.A.			
Effective area [cm ² (in. ²)]*		615			
Gross lining area [cm ² (in. ²)]**(F/R)		232/449			
Swept area [cm ² (in. ²)]**(F/R)		1247/770			
Rotor	Outerworking diameter	F/R	267		
	Inner working diameter	F/R	172		
	Thickness	F/R	26		
	Material & type (vented/solid)	F/R	Cast iron, vented		
Drum	Diameter & width	F/R	241 mm		
	Type and material	F/R	Composite cast iron/ comp. aluminum		
Wheel cylinder bore		63.5mm fr/19.0mm rear			
Master cylinder	Bore/stroke	F/R	24.0 x 36mm bore x 37.85mm bore		
Pedal arc ratio		3.5:1			
Line pressure at 445 N(100 lb.) pedal load [kPa (psi)]		11584 (1680)			
Lining clearance		F/R	0/.381 (015)		
Brake lining	Front wheel	Bonded or riveted (rivets/seg.)		Riveted	
		Rivet size		5.33 x 9.63	
		Manufacturer		Bendix	
		Lining code*****		333 EE	
		Material		Semi-metallic 7161 A	
		****	Primary or out-board	125 x 46 x 7.84	
		Size	Secondary or in-board	125 x 46 x 8.67	
	Shoe thickness (no lining)		Inboard 5 mm, outboard 3 mm		
	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	
		Size	Secondary or in-board	251.71 x 50.8 x 6.87	
Shoe thickness (no lining)		2			

*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

Vehicle Line CHEVROLET MONTE CARLO
 Model Year 1988 Issued 6/87 Revised (e) _____

METRIC (U.S. Customary)

Body Type And/Or
 Engine Displacement

1GZ37 + Z16 OPTION

1GZ37

Tires And Wheels (Standard)

Tires	Size (load range, ply)		P215/65R15 - OWL	P195/75R-14 BW&WWO
	Type (bias, radial, steel, nylon, etc.)		Steel Belted Radial	
	Inflation pressure (cold) for recommended max. vehicle load	Front (kPa (psi))	220 (32)	240 (35)
		Rear (kPa (psi))	220 (32)	240 (35)
Rev./mile—at 70 km/h (45 mph)		498	817	
Wheels	Type & material		Rally type, steel	Short spoke disc, steel
	Rim (size & flange type)		15 x 7	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 size, if other describe)		T155-80D16, 16 x 4 wheel	15x4, 2.5mm offset except limited slip differential
	Storage position & location (describe)		Semi-Vertical right rear trunk area	

Tires And Wheels (Optional)

Tire size (load range, ply)	P205/70R-14 WW+
Type (bias, radial, steel, nylon, etc.)	Steel belted radial
Wheel (type & material)	Rally type (RPU ZJ7)
Rim (size, flange type and offset)	14 x 6.5 - zero
Tire size (load range, ply)	
Type (bias, radial, steel, nylon, etc.)	
Wheel (type & material)	Cast Aluminum
Rim (size, flange type and offset)	14 x 6.5 - 6.35mm (0.25")
Tire size (load range, ply)	
Type (bias, radial, steel, nylon, etc.)	
Wheel (type & material)	
Rim (size, flange type and offset)	
Spare tire and wheel (size) (If configuration is different than road tire or wheel, describe optional spare tire and/or wheel location & storage position)	Wheel with limited slip differential 16x4 12mm (.50") offset. w/o limited sl. diff. T135/80D15; w/limited slip diff. P145/80D16

Brakes - Parking

Type of control	Foot operated pedal with T - handle release	
Location of control	Left hand side under instrument panel	
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

METRIC (U.S. Customary)

Vehicle Line CHEVROLET MONTE CARLO
 Model Year 1988 Issued 6/87 Revised (e)

Body Type And/Or
 Engine Displacement

COUPE

Wheel Alignment

Front wheel at curb mass (wt.)	Service checking	Caster (deg.)	Manual 0 to +2, Power +2 to +4
		Camber (deg.)	-0.3 to +1.3
		Toe-in (outside track-mm (in.))	.05 ± 0.1 per wheel
	Service reset*	Caster	Manual +1 ± 0.5, power +3 ± 0.5
		Camber	+0.5 ± 0.5
		Toe-in	.05 ± .05 per wheel
	Periodic M.V. inspection	Caster	Manual -1 to +3, power +1 to +5
		Camber	-1.0 to +2.0
		Toe-in	+0.05 ± 0.15 per wheel
Rear wheel at curb mass (wt.)	Service checking	Camber (deg.)	No adjustment
		Toe-in (outside track-mm (in.))	"
	Service reset*	Camber	"
		Toe-in	"
	Periodic M.V. inspection	Camber	"
		Toe-in	"

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

Electrical - Instruments and Equipment

Speedometer	Type (analog, digital, std., opt.)	Circular dial with pointer
	Trip odometer (std., opt., n.a.)	Included with optional gage package
EGR maintenance indicator		N.A.
Charge indicator	Type	Telltale warning light
	Warning device (light, audible)	Telltale warning light
Temperature indicator	Type	Telltale warning light
	Warning device (light, audible)	Telltale warning light
Oil pressure indicator	Type	Telltale warning light
	Warning device (light, audible)	Telltale warning light
Fuel indicator	Type	Electric gage with pointer
	Warning device (light, audible)	N.A.
Windshield wiper	Type (standard)	Electric two speed w/mist
	Type (optional)	Intermittent wiper system
	Blade length	457 (18")
	Swept area (cm ² (in. ²))	6000 (930.3)
Windshield washer	Type (standard)	2 Fluidic nozzles, Demand system
	Type (optional)	Program and Demand cycle w/delay wiper
	Fluid level indicator (light, audible)	N.A.
Rear window wiper, wiper/washer (std., opt., n.a.)		
Horn	Type	Vibrator
	Number used	Dual
Other		Restraint system warning light and buzzer; parking brake and brake failure warning light; opt. package includes tachometer, voltmeter, trip odometer, oil pressure and collant temperature gages.

MVMA Specifications Form

Vehicle Line CHEVROLET MONTE CARLO

Model Year 1988

Issued 6/87

Revised (e) _____

METRIC (U.S. Customary)

Engine Description/Carb.
Engine Code

4.3 LITER (2.62) V6
EFI LB4

Electrical - Supply System

Battery	Manufacturer	Delco Remy
	Model, std., (opt.)	Standard: Model 1981601
	Voltage	12 Volt
	Amps at 0°F cold crank	Standard: 630
	Minutes-reserve capacity	Standard: 90 min.
	Amp/hrs. - 20 hr. rate	---
	Location	Under hood - passenger side
Alternator	Manufacturer	
	Rating (idle/max. rpm)	56 Amps #1105673
	Ratio (alt. crank/rev.)	---
	Output at idle (rpm, park)	---
	Optional (type & rating)	1105674/66. 1105651/94
Regulator	Type	Micro circuit units; integral with distributor

Electrical - Starting System

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

Electrical - Ignition System

Type	Electronic (std., opt., n.a.)	---	
	Other (specify)	High Energy Ignition (HEI)	
Coil	Make	Delco Remy	
	Model	Integral with distributor	
	Current	Engine stopped - A	Not Available
		Engine idling - A	" "
Spark plug	Make	AC	
	Model	R43CTS	
	Thread (mm)	14 x 1.25	
	Tightening torque (N-m (lb. ft))	9 - 20 (7 - 15)	
	Gap	0.81 (0.035)	
Distributor	Number per cylinder	One	
	Make	Delco Remy	
	Model	N.A.	

Electrical - Suppression

Locations & type	
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⊗ 1988 Format Change

MVMA Specifications Form

Vehicle Line CHEVROLET MONTE CARLO
 Model Year 1988 Issued 6/87 Revised (e) _____

METRIC (U.S. Customary)

Engine Description/Carb.
 Engine Code

5.0 LITER (305) V8	5.0 LITER V8 (305)
4 BBL. CARBURETOR LG4	4 BBL CARBURETOR L69

Electrical - Supply System

Battery	Manufacturer	Delco Remy	
	Model, std., (opt.)	STD. 1981600; OPT. 1981731	
	Voltage	12 Volt	
	Amps at 0°F cold crank	Standard: 525; OPT. 570	
	Minutes-reserve capacity	Standard: 75 ;OPT. 90	
	Amp/hrs. - 20 hr. rate		
	Location	Under hood - passenger side	
Alternator	Manufacturer	56 Amps #1105676/56	56 AMPS #1105676
	Rating (idle/max. rpm)		
	Ratio (alt. crank/rev.)	2.70:1	
	Output at idle (rpm, park)		
	Optional (type & rating)	1105652/78	
Regulator	Type	Micro circuit units;integral with distributor	

Electrical - Starting System

Start, motor	Current drain at 0°F	270 @ 20F	390 @ 20F
	Engagement type	Positive shift solenoid	
Motor drive	Pinion engages from (front, rear)	Rear	Front

Electrical - Ignition System

Type	Electronic (std., opt., n.a.)	---		
	Other (specify)	High Energy Ignition (HEI)		
Coil	Make	Delco Remy		
	Model	Integr1 with distributor		
	Current	Engine stopped - A	Not Available	
		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	1110584	1103460	

Electrical - Suppression

Locations & type	
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⊘ 1988 Format Change

MVMA Specifications Form

Vehicle Line CHEVROLET MONTE CARLO
 Model Year 1988 Issued 6/87 Revised (e) _____

METRIC (U.S. Customary)

Body Type

COUPES

Body

Structure	Steel construction. Cowl, roof underbody and body panels welded to form body shell. Doors, roof, deck lid and side panels double construction.
Bumper system front - rear	Enersorber energy management system, GM 5 mph impact. Soft fascia polymer covered bumpers
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 & film 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 rods
	Internal release control (elec., mech., n.a.)	Power trunk opener A90 (optional)
Hatch-back lid	Type (counterbalance, other)	N.A.
	Internal release control (elec., mech., n.a.)	N.A.
Tailgate	Type (drop, lift, door)	
	Internal release control (elec., mech., n.a.)	
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/ split seat w/ ctr a/rest; foam & wire; 55/45 in SS
	Rear	Standard 3 pass. bench; foam & wire
	3rd seat	N.A.
Seat back type (e.g., 60/40, bucket, bench, wire, foam etc.)	Front	Split back; w/ ctr. a/rest; foam and wire
	Rear	Standard 3 pass. bench; foam & wire
	3rd seat	N.A.

1988 Format Change

MVMA Specifications Form
METRIC (U.S. Customary)

CHEVROLET MONTE CARLO
 Vehicle Line 1988 6/87
 Model Year _____ Issued _____ Revised (e) _____

Body Type

COUPES

Restraint System

Active restraint system	Standard/optional	Standard for all seating positions
	Type and description	Driver and rt fr: 3 point single loop with shoulder retractor; fr&rr seat ctr, lap belt w/o retractors
	Location	All lap belt and shoulder belt anchors floor mounted
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)
Backlight glass exposed surface area (cm ² (in. ²))	S3	4363 (676.3)
Total glass exposed surface area (cm ² (in. ²))	S4	22210 (3442.7)
Windshield glass (type)		Curved - laminated plate
Side glass (type)		Curved - tempered plate
Backlight glass (type)		Curved - tempered plate

MVMA Specifications Form
METRIC (U.S. Customary)

Vehicle Line CHEVROLET MONTE CARLO
 Model Year 1988 Issued 6/87 Revised (e) _____

Body Type COUPES

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

Air conditioning (manual, auto, temp control)	Manual (opt)	
Clock (digital, analog)	Available only with radio	
Compass / thermometer	Not available, dealer installed accessory	
Console (floor, overhead)	Floor with optional bucket seats	
Defroster, elec. backlight	Optional	
Electronic	Diagnostic monitor (integrated, individual)	Integral ECM
	Instrument cluster (list instruments)	N.A.
	Keyless entry	N.A.
	Trip/finder (avg. spd., fuel)	N.A.
	Voice alert (list items)	N.A.
	Other	Analog speedometer - 120 mph (opt) speedometer in kilos (opt)
Fuel door lock (remote, key, electric)	N.A.	
Lamps	Auto head on / off delay, dimming	Reminder warning system
	Cornering	N.A.
	Courtesy (map, reading)	
	Door lock, ignition	Map reading lamp (std)
	Engine compartment	N.A.
	Fog	Optional
	Glove compartment	Dealer install accessory
	Trunk	Standard
	Other	Optional
	High level stop lamp	
Mirrors	Day/night (auto, man.)	
	L.H. (remote, power, heated)	Manual (std)
	R. H. (convex, remote, power, heated)	Manual (opt)
	Visor vanity (RH / LH, illuminated)	Manual (opt)
Parking brake-auto release (warning light)	R.H.(opt);illuminated (opt)	
Power equipment	Door locks / deck lid - specify	Standard
	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 power (opt);55/45 power bench, power on driver's side; reclining rt & lt std, with bucket seats
	Side windows	Optional
	Vent windows	N.A.
	Rear window	Electric defogger (opt)
Radio systems	Antenna (location, whip, windshield, power)	Fixed mast on r. fender (rear);power (opt)
	AM, FM, stereo, tape, CB	AM/FM (std);Stereo w/tape - (opt)
	Speaker (number, location) Premium sound	UX6 speakers - (opt)
Roof open air (fixed, flip-up, sliding, "T")	T bar roof (opt)	
Speed control device	Resume Cruise - (opt)	
Speed warning device (light, buzzer, etc.)	N.A.	
Tachometer (rpm)	Optional in gage package	
Telephone system - mobile	N.A.	
Theft protection-type	Lock mounted on steering column locks steering wheel, transmission shift lever and ignition.	

MVMA Specifications Form

Vehicle Line CHEVROLET MONTE CARLO
 Model Year 1988 Issued 6/87 Revised (e) _____

METRIC (U.S. Customary)

Vehicle Dimensions 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 vehicle 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.	COUPE	SS
Width			
Tread (front)	W101	1486.0 (58.5)	S
Trear (rear)	W102	1467.0 (57.8)	S
Vehicle width	W103	1824.0 (71.8)	S
Body width at Sg RP (front)	W117	1784 (70.2)	S
Vehicle width (front doors open)	W120	3989 (157.0)	S
Vehicle width (rear doors open)	W121		
Front fender overall width	W106	1815 (71.4)	S
Rear fender overall width	W107	1789 (70.4)	S
Tumble-home (deg.)	W122	23.5	S

Length

Wheelbase	L101	2745 (108.0)	S
Vehicle length	L103	5090 (200.4)	5141.5 (202.4)
Overhang (front)	L104	1077 (42.4)	1128.5 (44.4)
Overhang (rear)	L105	1268 (49.9)	S
Upper structure length	L123	2305 (90.7)	S
Rear wheel C/L "X" coordinate	L127	2377 (93.6)	S
Cowl point "X" coordinate	L125	158 (6.2)	S
Front end length at centerline	L126		
Rear end length at centerline	L129	1018 (40.1)	S

Height*

Passenger distribution (front/rear)	PD1.2.3	2-0	S
Trunk/cargo load			
Vehicle height	H101	1382 (54.4)	1395 (54.9)
Cowl point to ground	H114	976 (38.4)	990 (39.0)
Deck point to ground	H138		
Rocker panel-front to ground	H112	224 (8.8)	238 (9.4)
Bottom of door closed-front to grd.	H133	265 (10.4)	S
Rocker panel-rear to ground	H111	225 (8.8)	238 (9.4)
Bottom of door closed-rear to grd.	H135		
Windshield slope angle	H122	58.5 degrees	S
Backlight slope angle	H121	33.0 degrees	S

Ground Clearance*

Front bumper to ground	H102	319 (12.5)	346 (11.6)
Rear bumper to ground	H104	347 (13.7)	360 (14.2)
Bumper to ground (front at curb mass (wt.))	H103	339 (13.3)	363 (14.3)
Bumper to ground (rear at curb mass (wt.))	H105	366 (14.4)	375 (14.8)
Angle of approach (degrees)	H106	19.3	30.6
Angle of departure (degrees)	H107	15.9	14.5
Ramp breakover angle (degrees)	H147	14.4	15.70
Axle differential to ground (front / rear)	H153	172 (6.8)	
Min. running ground clearance	H158	137 (5.4)	151 (6.0)
Location of min. run. grd. clear.		Rear shock absorber bracket	

* All vehicle height and ground clearances are measured at the Manufacturer's Design Load Weight. Manufacturer's Design Load Weight is defined with indicated passenger distribution and trunk/cargo load, unless otherwise specified. All linear dimensions are in millimeters (inches) unless otherwise noted.

MVMA Specifications Form

METRIC (U.S. Customary)

Vehicle Dimensions See Key Sheets for definitions

Vehicle Line CHEVROLET MONTE CARLO

Model Year 1988 Issued 6/87 Revised (e) _____

Body Type

SAE Ref. No.	COUPES
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Front Compartment

Sg RP front, "X" coordinate	L31	1088 (42.8)
Effective head room	H61	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	26.5
Hip angle	L42	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	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	19.5
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	13 (0.5)
Undepressed floor covering thickness	H67	7 (0.3)

Rear Compartment

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

Luggage Compartment

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

Interior Volumes (EPA Classification)

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

* See page 14.

MVMA Specifications Form

Vehicle Line CHEVROLET MONTE CARLO

Model Year 1988 Issued 6/87 Revised (e) _____

METRIC (U.S. Customary)

Vehicle Dimensions See Key Sheets for definitions

Body Type	SAE Ref. No.	COUPE	SS
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Station Wagon – Third Seat

Sg RP couple distance	L85	Not Applicable
Shoulder room	W85	
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 Applicable
Cargo length (open second)	L201	
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	
Min. 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 Applicable
Cargo length at floor (front)	L209	
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*

Wheel lip to ground, front	H172	690 (27.2)	704 (27.7)
Wheel lip to ground, rear	H173	690 (27.2)	712 (28.0)
Frontal area (m ² (ft. ²))	FA	2.10 (0.083)	
Drag coefficient (Cd)		Not available	

* EPA Loaded Vehicle Weight, Loading Conditions

MVMA Specifications Form
METRIC (U.S. Customary)

Vehicle Line CHEVROLET MONTE CARLO
 Model Year 1988 Issued 6/87 Revised (e) _____

Body Type COUPES SS

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 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 the 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 the base grid line to rear fiducial mark located on the rail (compartment pan - longitudinal).
Front	W21 ^a 564 (22.2) S
	L54 ^a 2761 (108.7) S
	H81 ^a 490 (19.3) S
	H181 ^a 341 (13.4) 353 (13.9)
	H183 ^a 322 (12.7) 336 (13.2)
Rear	W22 ^a 534 (21.0) S
	L55 ^a 5338 (210.2) S
	H82 ^a 616 (24.3) S
	H182 ^a 468 (18.4) 478 (18.8)
	H184 ^a 449 (17.7) 462 (18.2)

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

MVMA Specifications Form
METRIC (U.S. Customary)

CHEVROLET MONTE CARLO
 Vehicle Line 1988
 Model Year 1988 Issued 6/87 Revised (e) _____

Body Type

BASE COUPE	SS
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Lamps and Headlamp Shape*

Height above ground to center of bulb or marker	Headlamp (SAE - H127)	Highest**	678 (26.7)	688 (27.1)
		Lowest	678 (26.7)	688 (27.1)
	Tailamp (SAE - H128)	Highest**	802 (31.6)	814 (32.1)
		Lowest	702 (27.7)	714 (28.1)
	Sidemarker	Front	415 (16.4)	427 (16.8)
		Rear	397 (15.6)	409 (16.1)
Distance from C/L of car to center of bulb	Headlamp	Inside	542 (21.3)	489 (19.3)
		Outside**	718 (28.3)	669 (26.3)
	Tailamp	Inside	---	
		Outside**	741.5 (29.2)	S
	Directional	Front	609.5 (24.0)	S
		Rear	741.5 (29.2)	S
	Halogen headlamp (std., opt., n.a.)	Lo beam	Standard Composite	S
		Hi beam	Standard Composite	S
Replaceable bulb		Standard Composite	S	
Shape		Rectangular	S	
Headlamp other than above	Lo beam	N.A.		
	Hi beam			
	Replaceable			
	Shape	-		
	Type			

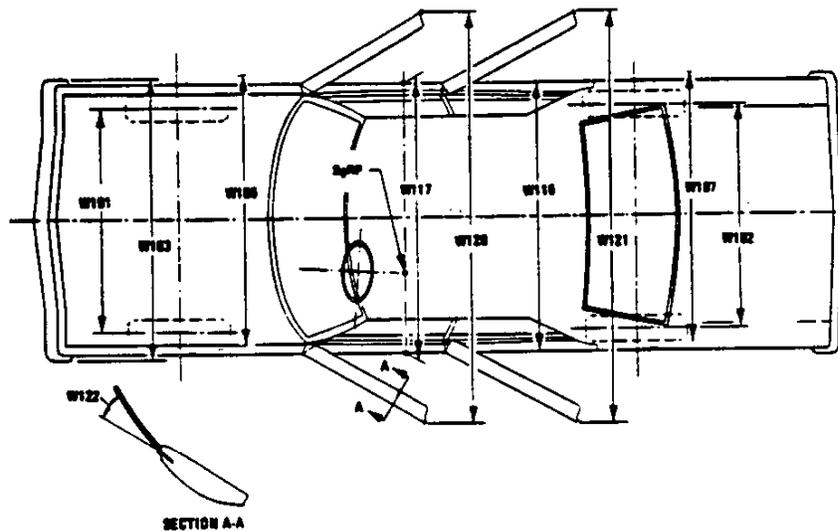
* Measured at curb mass (weight).
 ** If single lamps are used enter here.

MVMA Specifications Form

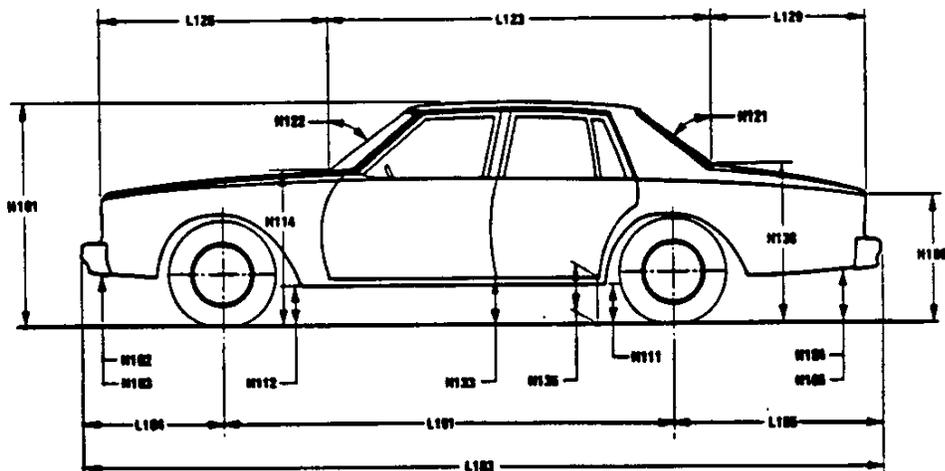
METRIC (U.S. Customary)

Exterior Vehicle And Body Dimensions – Key Sheet

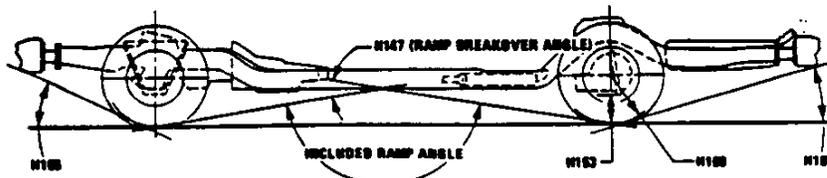
Exterior Width



Exterior Length & Height



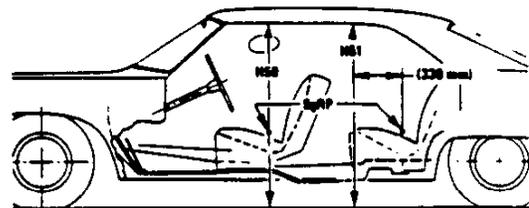
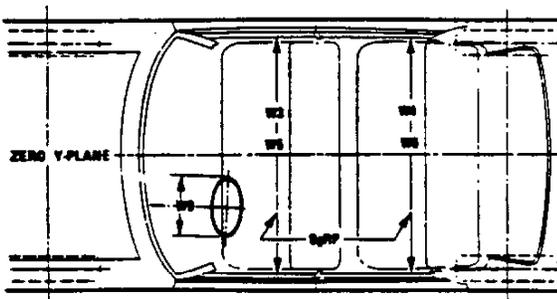
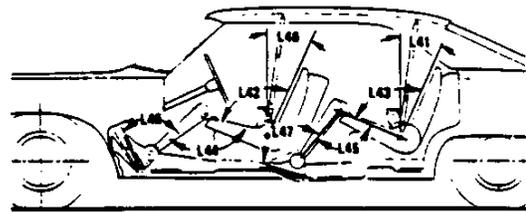
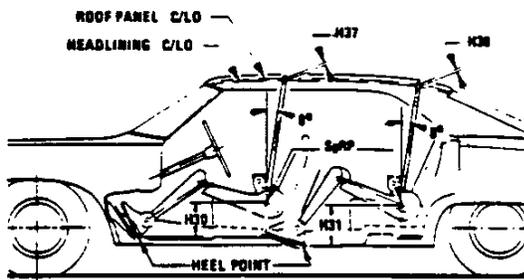
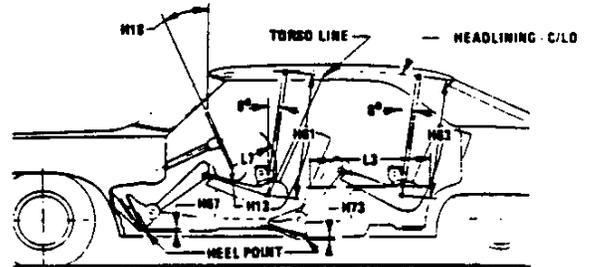
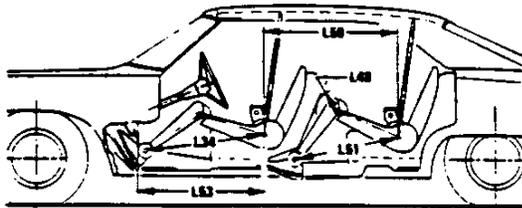
Exterior Ground Clearance



MVMA Specifications Form

METRIC (U.S. Customary)

Interior Vehicle And Body Dimensions – Key Sheet



MVMA Specifications Form

METRIC (U.S. Customary)

Exterior Vehicle 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

METRIC (U.S. Customary)

Interior Vehicle 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.
- L-40** 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.
- L-42** 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 the front seat to the front of the second seatback at a height tangent to the top of the second seat cushion.

MVMA Specifications Form

METRIC (U.S. Customary)

Interior Vehicle 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 J626).
- 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.
- W5 HIP ROOM-SECOND. Measured in the same manner as W4.
- 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.).
- H87 SgRP-THIRD TO HEEL POINT.
- PD3 PASSENGER DISTRIBUTION-THIRD.
- SD1 SEAT FACING DIRECTION-THIRD.

Station Wagon - Cargo Space Dimensions

- L200 CARGO LENGTH-OPEN-FRONT. The minimum dimension measured longitudinally from the back of the front seatback at the height of the undepressed floor covering to the rearmost point on the undepressed floor covering on the open tailgate or cargo surface if the rear closure is a conventional door type tailgate at the zero "Y" plane.
- L201 CARGO LENGTH-OPEN-SECOND. The dimension measured longitudinally from the back of the second seatback at the height of the undepressed floor covering to the rearmost point on the undepressed floor covering on the open tailgate or cargo floor surface if the rear closure is a conventional door type tailgate, at the zero "Y" plane.
- L202 CARGO LENGTH-CLOSED-FRONT. The minimum dimension measured horizontally from the back of the front seat at the height of the undepressed floor covering to the rearmost point on the undepressed floor covering on the closed tailgate or taildoor for station wagons, trucks and 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.

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Interior Vehicle And Body Dimensions – Key Sheet Dimensions Definitions

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

$$\frac{W4 \times H201 \times L204}{1728} = \text{ft}^3$$
 Measured in mm:

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

$$\frac{L506 \times W500 \times H503}{1728} = \text{ft}^3$$
 Measured in mm:

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

$$\frac{L204 \times W500 \times H505}{1728} = \text{ft}^3$$
 Measured in mm:

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

$$\frac{H201 \times L205 \times \frac{W4 + W201}{2}}{1728} = \text{ft}^3$$
 Measured in mm:

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

Hatchback – Cargo Space Dimensions

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

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

$$\frac{\frac{L208 + L209}{2} \times W4 \times H197}{1728} = \text{ft}^3$$
 Measured in mm:

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

$$\frac{\frac{L210 + L211}{2} \times W4 \times H198}{1728} = \text{ft}^3$$
 Measured in mm:

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