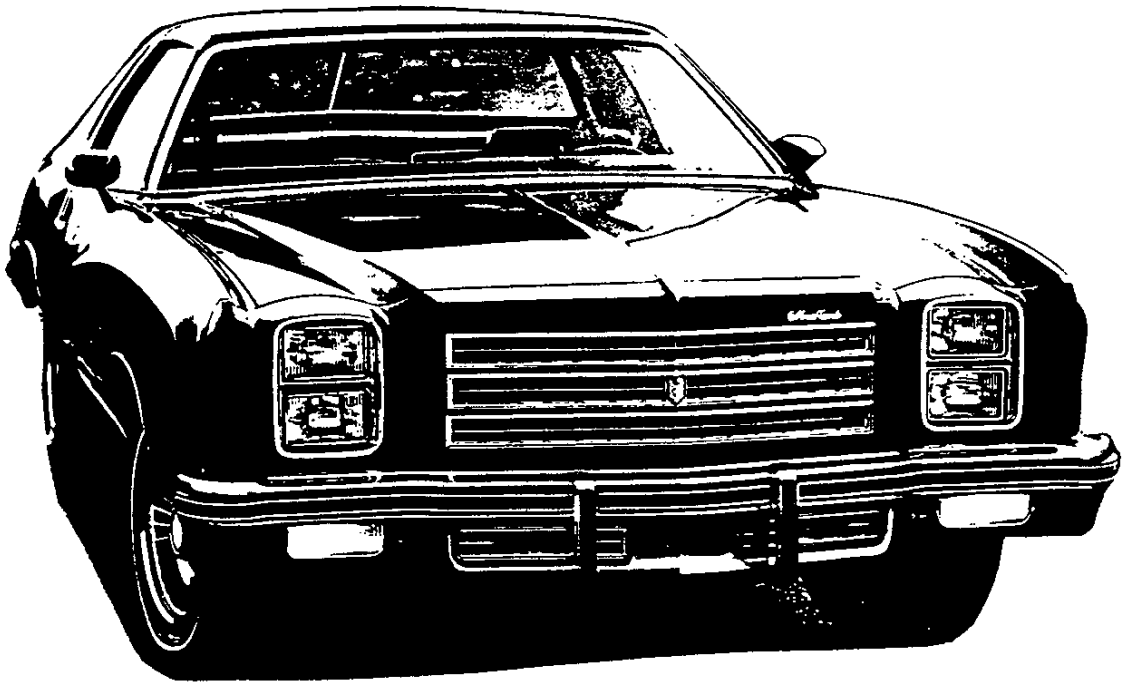
Chevrolet



1976 Monte Carlo

GENERAL

MODEL IDENTIFICATION

BODY	SERIES NAME	BODY STYLE	MODEL DESIGNATION	PASS OR SEATS
A–SPECIAL	MONTE CARLO "S"	2-Dr. Sport Coupe	1AH57	6

ONLY BASIC DESIGNATIONS SHOWN

VEHICLE IDENTIFICATION NUMBER

Vehicle Designation Interpretation

1 H 57 Q 6 B 400001

- 400001 – Sequential Number
- B – Assembly Plant (*)
- 6 – Model Year 1976
- Q – Engine Type (**)
- 57 – Body style (last two digits of model Number)
- H – Car line and Series (***)
- 1 – Make ("1" for Chevrolet)

*B – Baltimore–GMAD
D – Doraville–GMAD
L – Leeds–GMAD
R – Arlington–GMAD
Z – Fremont–GMAD
2 – Oshawa (Canadian Plt.)

**Q – V8-305 (140 H.P.)
**V – V8-350 (145 H.P.)
L – V8-350 (165 H.P.)
U – V8-400 (175 H.P.)

*** – Monte Carlo

EXAMPLE: The twenty-fifth Monte Carlo vehicle built at GMAD Baltimore 1AH57 model (Monte Carlo Sport Coupe) with a V8-305 (140 H.P.) engine would bear VIN number 1H57Q6B400025

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

TRANSMISSION IDENTIFICATION

Example: Y6E01

Type Designation	Source Designation	Model Year 1976	Production[o] Month & Date
TH	Y - Toledo	6	E01D*

TH	Turbo Hydra-matic	V-8 engine	D - Parma Y - Toledo
YB	Turbo Hydra-matic	V-8 engine	H - Ypsilanti

Turbo Hydra-matic (Chevrolet) . . . . . Stamped on left hand side of pan.

Turbo Hydra-matic . . . . . Nameplate tag on right hand side of the case.

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

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

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

ENGINE IDENTIFICATION

Example: F1210CPB

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

305 Cubic Inch V-8, Base Engine

CPB - Regular engine, Turbo Hydra-matic (Chevrolet)

350 Cubic Inch V-8, (RPO L65)

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

350 Cubic Inch V-8, (RPO LM1)

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

400 Cubic Inch V-8 (RPO LT4)

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

Location:
8-cylinder engine . . . . . Stamped on pad at front right side of cylinder block.

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

REAR AXLE IDENTIFICATION

CC – 2.73 Axle
AH – 2.56 Axle
AD – 3.08 Axle

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

See Power Train Section for additional information.

STANDARD EXTERIOR EQUIPMENT

	MONTE CARLO MODEL 'S'
FRONT	
Bright Windshield Reveal Molding	X
Concealed Windshield Wipers and Articulated Left Blade	X
Bright Hood Rear Molding (at Cowl)	X
Rectangular Fender Mounted Parking Lamp with White Lens and Amber Bulb	X
Radiator Grille, New Light Weight Chrome Plated	X
Headlamps Dual, Rectangular	X
Bright Headlamp Rings	X
Crest Emblem on Radiator Grille (Center)	X
Radiator Header Panel Nameplate "Monte Carlo"	X
SIDE	
Sail Panel Crest	X
Rectangular Bright LH Outside Rear View Mirror	X
Body Side Lower Molding – Argent Accented between Wheels; and Argent Painted Rocker with Bright Molding; Fore and Aft of Wheels – Argent Accented One-Piece Molding	X
Bright Drip Moldings	X
Bright Wheel Opening Moldings	X
Bright Door Corner Molding	X
Bright Belt Bead Molding	X
Wheel Trim Covers	X
Bright Quarter Window Molding	X
Bright Lift Bar Door Handles	X
Front Fender Nameplate Script – "Monte Carlo"	X
Rear Marker Lamp with Red Lens (Framed in Quarter Molding)	X
REAR	
Rear Body Panel Nameplate "Monte Carlo by Chevrolet" – Script and Block on Bow Tie	X
Rear Window Reveal Molding	X
Backup Lamps, Located at the Base of Tail Lamps	X
Tail Lamp Mounted in Rear Quarter End Cap; Bright Molding	X

STANDARD INTERIOR EQUIPMENT

ROOF AND PILLARS	MONTE CARLO 'S'
Headlining Vinyl Coated, "Premier" Perforated	X
Rear View Mirror 12" Prismatic – Textured Black Metal Vinyl Clad	X
Rear View Mirror Support, Bonded to W/S, Black Painted	X
Sunshade, Padded, Non-Hook	X
Roof Side Rail Garnish Moldings – Plastic	X
Rear Window Moldings – Plastic	X
Rear Window Upper and Side Moldings – Plastic	X
Windshield Garnish Moldings – Painted Plastic	X
Rear Quarter Upper Trim Panel, Molded Plastic	X
Coat Hooks, Plastic – Trim Color	X
Center Dome Light – Plastic Lens	X
Front Door Jamb Switch, Key Reminder and Dome Lamp, L.H. Pillar	X
Front Door Jamb Switch for Dome Lamp R.H. Pillar	X
SEATS AND FLOOR COVERING	
Front and Rear Seat Cushion and Backrest, Full Molded Foam	X
Three Point Front Seat Outboard Belt System (Lap & Shoulder) Locking Lap Belt Retractors, Inertial Reel Type Shoulder Belt Retractors, Black	X
Front Seat Center Lap Belt, Black	X
Front Seat Head Restraints	X
Front Seat Backrest End Molding – Bright	X
Package Shelf Embossed Board	X
Carpet, Floor Covering – Nylon Cut Pile	X
DOOR AND QUARTER PANEL	
Plastic Molded Front Door Lower Trim Panel, W/Armrest	X
Plastic Molded Rear Door Lower Trim Panel, W/Armrest with Ash Tray	X
Soft Trim Door Upper Panel	X
Pull Type Door Handle	X
Rear Quarter Panel Build-in Armrest and Ash Tray	X
Window Control Handle Knobs, Clear Plastic	X
Door Lock Buttons – Bright	X
Front and Rear Door Locks 2-Position Free Wheeling	X
Front Door Pull Strap	X
Rear Quarter Sidewalls – Vinyl Trimmed	X

STANDARD INTERIOR EQUIPMENT

INSTRUMENT PANEL AND STEERING WHEEL	MONTE CARLO 'S'
Glove Compartment Light	X
Heater Control Light	X
Temperature, Generator, Oil Pressure, Brake and Seat Belt Warning Lights	X
Hi-Beam and Turn Signal Indicators	X
Bright Cowl Vent Control Knob	X
Bright Astro-Ventilation Control Knob	X
Two-Speed Windshield Wiper and Washer Switch (Slide Type-Depress to Wash) – Illuminated	X
Bright Lighting Control Knob with Woodgrain Applique	X
Black Hazard Flasher Knob	X
Radio Knobs – Bright with Woodgrain Applique	X
Soft Black Turn Signal and Transmission Shift Lever Knobs	X
Steering Column Ignition Switch with Integral Steering Wheel and Transmission Lock	X
T-Handle Parking Brake Release	X
T-Handle Interior Hood Release	X
Blended Air Heater	X
Ash Tray	X
Cigarette Lighter	X
100 MPH (160 KPH) Speedometer and Odometer, Clock and Fuel Gage	X
Instrument Panel Pad Color-Keyed to Interior	X
Instrument Panel Astro-Ventilation Outlets (R&L)	X
Glove Compartment Door Lock	X
Wood-Grain Cluster Surface	X
Color Keyed Steering Wheel and Column	X
Steering Wheel with Wood Grain Insert and "Chevrolet" Nameplate	X
Plastic Cowl Kick Pads	X
Electric Clock	X
Fuel Gage ("Unleaded Fuel Only")	X
GLASS	
Laminated Safety Plate Glass Windshield (Thin Design)	X
Solid Safety Plate Backlight	X
Solid Safety Plate Side Windows	X

EQUIPMENT	RPO	ACC.
MODEL OPTIONS		
Monte Carlo 'Landau' (see page 10 for content)	Z03	
POWER TEAMS		
Turbo-Fire 350 Cu. In. (Not available in California)	L65	
Turbo-Fire 350 Cu. In. V-8 (California only)	LM1	
Turbo-Fire 400 Cu.In. V-8	LT4	
Axle Positraction	G80	
FACTORY INSTALLED REGULAR PRODUCTION TIRES		
GR70-15 Steel Belted Radial Ply Whitewall	QCX	

EXTRA COST EQUIPMENT

EQUIPMENT	RPO	ACC
POWER ASSISTS		
Locks, Electric Door	AU3	
Rear Compartment Remote Control Electric Lock	A90	
Seat, 6-Way Electric Control Bench	A42	
Window, Electric Control	A31	
OTHER OPTIONS		
Air Conditioning, Four-Season (see page 11 for content)	C60	
Alarm, Theft		X
Battery Blanket		X
Battery, Heavy Duty	UA1	
Belts, Deluxe Seat and Shoulder (Color Keyed to Interior)	AK1	
Bumper Guards Front & Rear	V30	X
Bumper Impact Strips, and Bumper Guards Front and Rear	VE5	
Cap, Locking Gas Filler		X
Compass		X
Console, Front Compartment Floor	D55	
Container, Litter		X
Defogger, Rear Window (Forced Air)	C50	X
Dispenser, Tissue		X
Gauges, Instrument Panel	UF7	
Generator, 61-Amp Delcotron	K76	
Glass, Tinted – All Windows	A01	
Glass, Tinted – Windshield only (Fleet use and Canadian use only)	A02	
Guard, Vinyl Door Edge		X
Guard Door Edge Stainless Steel	B93	X
Harness, Trailering Wiring		X
Hitch, Trailer – Equalizing Type		X
Hitch, Trailer – 2000 Lb. Class		X
Heater, Engine Block		X
Lighting, Auxiliary	ZJ9	
Engine Compartment Lamp		
Passenger Compartment Courtesy Lamps		
Glove Compartment Lamp		
Map Lamp		
Luggage Compartment Lamp		
Ash Tray Lamp		
"Headlamp On" Buzzer		
Litter Container (Integrated with RH kick panel)	D24	
Luxury Interior Trim	Z06	
Mats, Front and Rear	B37	X
Mirrors, Sport Outside Rear View Body Color – LH Remote Control and RH – Manual Control	D35	
Mirror, Outside Remote-Control, Rear View LH	D33	
Mirror, Visor Vanity	D34	X
Mirrors, Sport Outside Rear View Remote Control Body Color	D68	

EQUIPMENT	RPO	ACC.
OTHER OPTIONS		
Mirror, RH		X
Mirror, Trailering – Fender Clamp		X
Radiator, Heavy Duty	V01	
Rack, Roof Top Ski		X
Molding, Body Side – Vinyl Insert	BW2	
Radio, Equipment: Radios, Pushbutton – Includes concealed w/s antenna.		
AM Radio	U63	X
AM/FM Radio	U69	X
AM/FM/Stereo Radio	U58	X
Stereo Tape System with AM Radio	UM1	X
Stereo Tape System with AM/FM Radio	UM2	X
Speaker, Rear Seat	U80	X
Roof Cover Landau	CB4	
Roof Cover, Vinyl	C09	
Radio, Citizens Band		X
Seat, Safety – Child		X
Seat, Safety – Infant		X
Seat, Special Contour Bucket – 90° Swivel	AN7	
Seat 50/50 Bench	AT8	
Speed Control, Automatic	K30	
Steering Wheel, Comfortilt	N33	
Sun Roof, Electric	CA1	
Suspension, H.D. Front and Rear	F40	
Spotlight, Hand		X
Wheel Covers, Trim	PA3	X
Wheel Covers, Simulated Wire	N95	
Wheel Rally 15 x 7 Hub Cap and Trim Ring	ZJ7	
Warmer, Interior Car		X
Windshield Washer and Wiper – Pulse	CD4	

"LANDAU" OPTION EQUIPMENT

MONTE CARLO 'LANDAU' OPTION RPO Z03

AVAILABILITY

Standard model 1AH57

POWER TRAIN AVAILABILITY

Same as standard model.

CONTENT (In addition to or in place of standard equipment)

EXTERIOR

Specific vinyl roof cover (Landau type)
Pin striping on fender peak
Sport type, body color remote control rear view mirrors, LH remote, RH manual
Specific sail panel 'Landau' nameplate
'Custom' wheels 15 x 7 (urethane styled) with bright trim rings and hub caps

INTERIOR

Visor vanity mirror
'Landau' door trim emblem and instrument panel nameplate
Delete Monte Carlo Door Trim Emblem

FOUR-SEASON (RPO C60)

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

BASIC COMPONENTS

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

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

CHASSIS

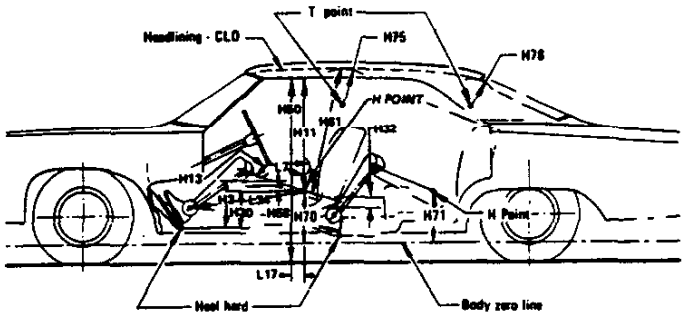
Front and Rear Springs ..... Heavy duty
Rear Axle Ratio - Refer to Power Trains Section

POWER TRAINS

Fan Blade ..... 7 blade
Fan Clutch ..... Thermomodulated fluid coupling
Crankshaft Pulley ..... Dual
Water Pump & Fan Pulley ..... Single
Compressor & Crankshaft Belt ..... One
Generator ..... 61 Ampere
Radiator ..... Heavier duty

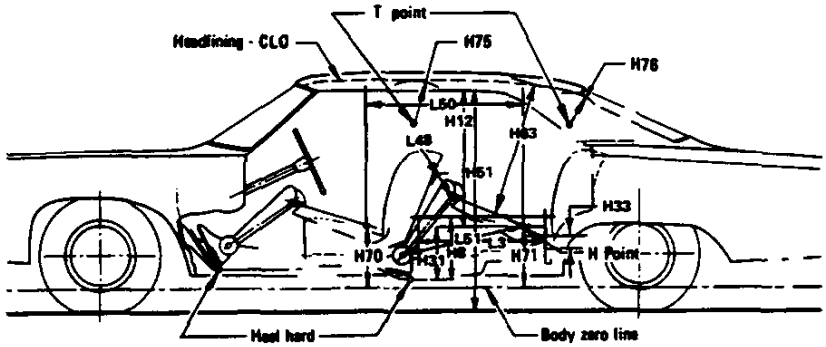
DIMENSIONS AND WEIGHTS

INTERIOR DIMENSIONS



FRONT COMPARTMENT

CODE	DESCRIPTION	SPORT COUPE
H-3	Seat cushion height	10.5
H11	Entrance height	30.2
H13	Steering wheel thigh clearance	3.5
H30	H point to heel point	8.4
H32	Seat cushion deflection	3.1
H50	Upper body opening to ground	49.2
H58	H point rise	0.8
H61	Effective headroom	37.0
H70	H point to body O line	13.1
H75	Effective 'T' point headroom	37.2
W3	Shoulder room	58.8
W5	Hip room	54.8
L7	Steering wheel torso clearance	13.1
L17	H point travel	5.1
L34	Effective leg room	42.4



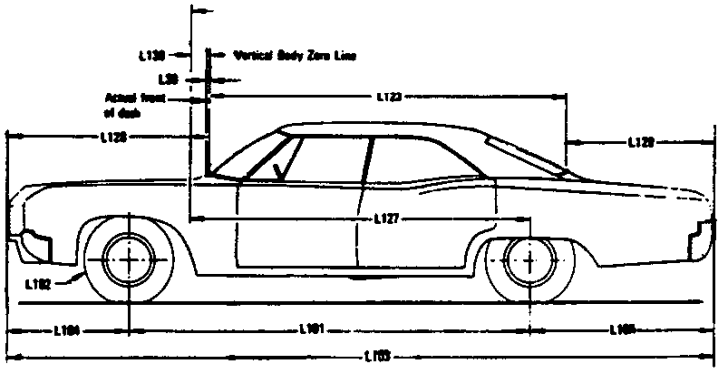
REAR COMPARTMENT

H8	Seat cushion height	12.2
H31	H point to heel point	10.1
H33	Seat cushion deflection	3.7
H63	Effective headroom	37.1
H71	H point to body O line	11.5
H76	Effective 'T' point headroom	36.9
W4	Shoulder room	58.1
W6	Hip room	52.7
L3	Rear compartment room	24.2
L50	H point couple distance	31.0
L51	Effective leg room	32.9

LUGGAGE COMPARTMENT

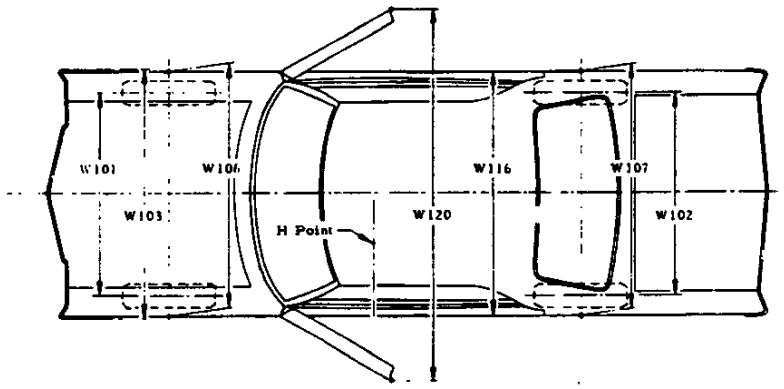
H195	Liftover height	26.0
V1	Usable luggage capacity (cu.ft.) (a)	14.7

(a) Space saver tire 16.5 (cu.ft.)



LENGTHS

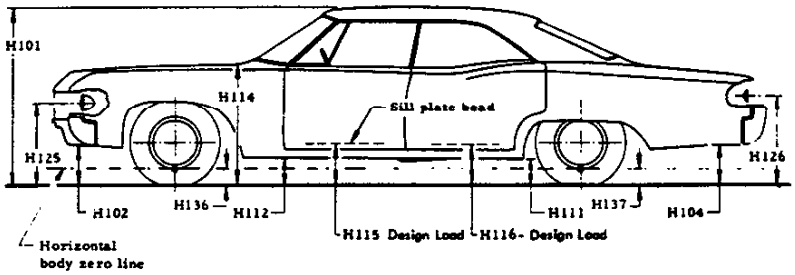
CODE	DESCRIPTION	SPORT COUPE
L101	Wheelhouse	116.0
L102	Tire size (standard)	GR70-15
L103	Overall length	213.3 (with I/Strips 213.7)
L104	Overhang front	43.8 (with I/Strips 44.2)
L105	Overhang, rear	53.5 (with I/Strips 53.6)
–	Overall length - less bumpers	206.7
L123	Body upper structure length at car center line	94.6
L127	Body O line to C/L of rear wheels	93.5
L128	Front end length at center line	65.1
L129	Rear end length at centerline	35.8
L130	Body zero plane to windshield cowl point	10.5
L30	Body O line to actual front of dash	-0.5



WIDTHS

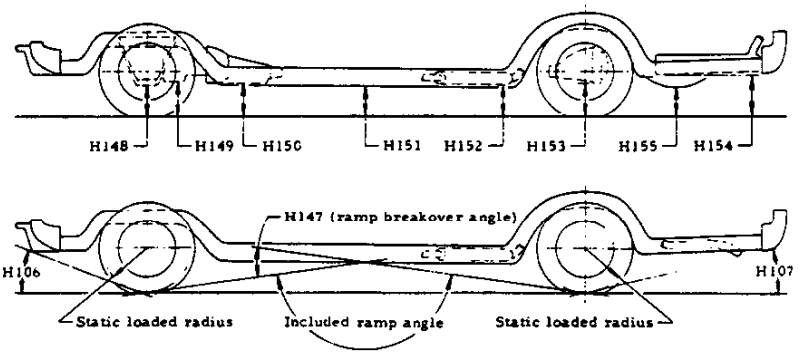
W101	Tread - front	61.9
W102	Tread - rear	60.7
W103	Maximum overall width of car	77.6
W106	Front fender overall width	77.6
W107	Rear fender overall width	75.8
W116	Maximum overall width of body	77.4
W120	Overall car width, front doors open	171.3

EXTERIOR DIMENSIONS



HEIGHTS

CODE	DESCRIPTION	SPORT COUPE
H101	Overall height (design)	52.8
H102	Front bumper to ground	12.3
H104	Rear bumper to ground	12.1
H111	Rocker panel to ground – rear	8.1
H112	Rocker panel to ground - front	8.6
H114	Hood at rear to ground	38.6
H115	Step height - front (design)	12.5
H116	Step height - rear (design)	12.2
H125	Headlamp to ground	30.2
H126	Tail lamp to ground	29.3
H136	Body O line to ground - front	5.9
H137	Body O line to ground - rear	5.4



CLEARANCES

H106	Angle of approach (degrees)	16°18'
H107	Angle of departure (degrees)	17°22'
H147	Ramp breakover angle (degrees)	13°14'
H148	Front suspension to ground	4.9
H149	Oil pan to ground	5.3
H150	Flywheel housing to ground	5.2
H151	Frame to ground	5.7
H152	Exhaust system to ground	5.0
H153	Rear axle to ground	6.8
H154	Fuel tank to ground	6.9
H155	Tire well to ground	--
H156	Minimum ground clearance	5.0 (a)

(a) Catalytic converter.

MODEL TYPE

MODEL DESIGNATION	BASE ENGINE	VEHICLE TYPE	SHIPPING WEIGHT			CURB WEIGHT		
			Front	Rear	Total	Front	Rear	Total
1AH57	305 Cu.In. V8 (LG3)	2-Door Sport Coupe	2217	1690	3907	2194	1829	4023

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

CURB WEIGHT: Shipping weight plus gasoline to capacity.

For total shipping, and curb, weights of vehicles equipped with the following options, add to, or deduct from, the base vehicle weight (lbs.).

OPTIONAL EQUIPMENT

RPO	OPTION	WITH	WEIGHT
AN7	Bucket Seat - Swivel		+ 13
AU3	Electric Door Locks		+ 7
A31	Power Windows		+ 9
A42	Power Seat		+ 24
B37	Front and Rear Floor Mats		+ 9
CA1	Electric - Sun Roof		+ 46
C09	Vinyl Roof Cover		+ 8
CB4	Landau Roof Cover		+ 8
C60	Air Conditioning		+ 90
D55	Console	Used with Automatic Transmission	+ 15
N95	Wheel Cover, Simulated Wire		+ 16
Z03	Landau Equipment		+ 42
U63	Radio AM Pushbutton		+ 6
U69	Radio AM/FM Pushbutton		+ 8
U58	Radio AM/FM Stereo		+ 15
UM1	Radio AM Pushbutton & Tape		+ 20
UM2	Radio AM/FM Pushbutton & Tape		+ 21
ZJ7	Spec. Whl. Hub Cap & Tr. Rg.		+ 15
LM1	350 Cu. In. V-8 Engine	Turbo Hydra-Matic Transmission	+ 22
LT4	400 Cu. In. V-8 Engine	Turbo Hydra-Matic Transmission	+ 37
L65	350 Cu. In. V-8 Engine	Turbo Hydra-matic Transmission	+ 10

BODY

EXTERIOR PAINT PROCESS

1. RUSTPROOFING. Assembled car bodies are chemically sprayed to clean and etch the metal surfaces for corrosion resistance and paint adhesion. Unassembled sheet metal parts follow the same process.

2. BODY AND SHEET METAL PRIMERS. Four corrosion resistant primers, specially formulated, are hand sprayed on the body in areas where rust might develop. Lower areas considered especially vulnerable are coated with another rust inhibiting compound.

3. PRIMER COAT is applied to all outside and inside surfaces of front fenders and hoods. The parts are mechanically dipped or flow-coated to insure coating in all seams and secluded areas, and baked at 390 degrees F. for 30 minutes. A coat of sealer is then applied by hand spray to all surfaces requiring another coat of lacquer.

4. FLASH PRIMER AND PRIMER-SURFACER COATS. An air-dry flash primer coat is hand sprayed on surfaces below the body belt line. Then a gray primer-surfacer coat is hand sprayed on all outside surfaces of the body and oven baked for 45 minutes at 285 degrees F.

5. INITIAL SANDING. Power wet sanding, followed by hand sanding, is done on all body surfaces requiring lacquering. This insures a smooth surface for the lacquer finish. To remove the water, the body is wiped and run through an infra-red oven.

6. LACQUERING. Three coats of acrylic lacquer are spread on the exterior surfaces of the body and sheet metal parts to build up a finish of the required thickness for each color.

7. INITIAL BAKING. To harden the paint for final sanding, the body and sheet metal parts are baked for approximately 10 minutes at 200 degrees F.

8. FINAL SANDING. To remove body surface defects, power and hand sanding is done with fine grit sandpaper and mineral spirits as a wetting agent. Sanded areas are wiped to insure a clean surface before final baking.

9. FINAL BAKING. To assure a durable, hard, high luster finish the lacquer is baked for 30 minutes at 275 degrees F. Reheating the lacquer after final sanding permits paint film to soften, allowing surface blemishes and sanding scratches to disappear during the thermo-reflow process.

10. UNDERCOATING. To block out road noise, an asbestos fiber sound deadener with asphalt base is sprayed inside the wheel housings and on the bottom of the underbody at designated areas.

11. PAINT REPAIR AND PROTECTION. Mars, nicks, or scratches that occur during final assembly are corrected at the factory before shipment. When required, light "slush" polishing brings painted surfaces to a high luster finish. Wax is applied to all horizontal surfaces of each vehicle and polished out for protection during shipment. The wax contains no silicones, thus eliminating any paint contamination problem.

1976 MONTE CARLO 'SPECIAL A' INTERIOR – EXTERIOR COLOR COMBINATIONS

MODEL	Seat Type	INTERIOR TRIM												
		Black			Dark Blue		Light Buckskin	Dark Mahogany			White			
		Velour Cloth	Knit Cloth	Vinyl	Velour Cloth	Knit Cloth	Vinyl	Velour Cloth	Knit Cloth	Vinyl	† Vinyl /Black	† Vinyl /Dark Blue	† Vinyl /Dark Lime	† Vinyl /Dark Mahogany
Monte Carlo 'S' – 1AH00 Sport Coupe (57)	Bench		19E	19V		26E	64V		74E	74V	11V	02V	03V	08V
	Bucket		19E			26E	64V		74E	74V	11V	02V	03V	08V
Monte Carlo Luxury Sport Coupe (57)	50-50	19G	19J	19W	26G		64W	74G	74J		11W	02W	03W	08W
	Bucket	19G	19J		26G			74G	74J					
EXTERIOR COLORS	Color Code													
White C/O	11		X			X	X		X		X	X	X	X
Silver Metallic C/O	13		X			X	X		X		X	X	–	X
Black C/O	19		X			X	X		X		X	X	–	X
Light Blue Metallic	28		X			X	–		–		X	X	–	–
Dark Blue Metallic	35		X			X	X		–		X	X	–	–
Lime Metallic	40		X			–	X		–		X	–	X	–
Dk. Green Metallic C/O	49		X			–	X		–		X	–	X	–
Cream	50		X			–	X		X		X	–	–	X
Cream Gold	57		X			–	–		–		X	–	–	–
Buckskin	65		X			–	X		X		X	–	–	X
Saddle Brown Metallic	67		X			–	X		–		X	–	–	–
Firethorn Metallic	36		X			–	X		X		X	–	–	X
Mahogany Metallic	37		X			–	X		X		X	–	–	X
Red C/O	72		X			–	X		X		X	–	–	X

NOTES: 11W/11V † – White vinyl interior with Black Instrument Panel upper and lower, Carpet, Cowl Kick Panel, and Package Shelf.
02W/02V † – White vinyl interior with Dark Blue Instrument Panel upper and lower, Carpet, Cowl Kick Panel, and Package Shelf.
03W/03V † – White vinyl interior with Midnight Lime Instrument Panel upper, Dark Lime Lower; Dark Lime Carpet, Cowl Kick Panel, and Package Shelf.
08W/08V † – White vinyl interior with Dark Mahogany Instrument Panel upper and lower, Carpet, Cowl Kick Panel, and Package Shelf.

EXTERIOR COLORS – VINYL ROOF COMBINATIONS

VINYL TOP COVER (Material - Levant Grain)	EXTERIOR COLOR AVAILABILITY	
Silver Metallic	White	11
	Silver Metallic	13
	Black	19
	Dark Blue	35
	Firethorn	36
	Mahogany	37
	Red	72
Black	All available colors	
White	All available colors	
Dark Blue Metallic	White	11
	Silver Metallic	13
	Light Blue	28
	Dark Blue	35
Lt. Buckskin	White	11
	Black	19
	Dark Blue	35
	Firethorn	36
	Mahogany	37
	Cream	50
	Saddle Brown	67
	Dark Green	49
	Red (Med.)	72
	Buckskin	65
Mahogany Metallic	White	11
	Silver Metallic	13
	Firethorn	36
	Mahogany	37
	Cream	50
	Red (Med.)	72
	Buckskin	65
Firethorn Metallic	White	11
	Silver Metallic	13
	Firethorn	36
	Mahogany	37
	Buckskin	65

1976 MONTE CARLO LANDAU
COLOR/STRIPE/VINYL TOP APPLICATION
(RPO Z03 – 1AH57)

EXTERIOR COLOR	VINYL TOP COLORS						
	White	Black	Dark Blue Met.	Mahogany Met.	Lt. Buckskin	Dk. Firethorn Met.	Silver Metallic
White	Black (19A)	Black (19A)	Brt. Blue (26A)	Red (78A)	Yel/Org (51A)	Red (78A)	Black (19A)
Silver Metallic	Black (19A)	Black (19A)	Brt. Blue (26A)	Red (78A)	–	Red (78A)	Black (19A)
Black	White (11A)	Red (78A)	–	–	Yel/Org (51A)	–	White (11A)
Light Blue Metallic	White (11A)	Black (19A)	Brt. Blue (26A)	–	–	–	–
Dark Blue Metallic	White (11A)	Brt. Blue (26A)	Brt. Blue (26A)	–	Yel/Org (51A)	–	Brt. Blue (26A)
Firethorn Metallic	White (11A)	Red (78A)	–	Red (78A)	Yel/Org (51A)	Red (78A)	Red (78A)
Mahogany Metallic	White (11A)	Red (78A)	–	Red (78A)	Yel/Org (51A)	Red (78A)	Red (78A)
Lime Metallic	White (11A)	Black (19A)	–	–	–	–	–
Dk. Green Metallic	White (11A)	White (11A)	–	–	Yel/Org (51A)	–	–
Cream	Black (19A)	Black (19A)	–	Red (78A)	Yel/Org (51A)	–	–
Cream Gold	Black (19A)	Black (19A)	–	–	–	–	–
Buckskin	White (11A)	Black (19A)	–	Red (78A)	Yel/Org (51A)	Red (78A)	–
Saddle Brown Metallic	White (11A)	White (11A)	–	–	Yel/Org (51A)	–	–
Red	White (11A)	Black (19A)	–	Red (78A)	Black (19A)	–	White (11A)

STRIPE IDENTIFICATION

11A	White	WSA 3967
19A	Black	WSA 848
26A	Bright Blue	WSA 4864
51A	Yellow Orange	WSA 4865
78A	Red	WSA 4408

BODY CONSTRUCTION AND GLASS AREA

GENERAL

Type . . . . . Unisteel, with cowl, roof, underbody and body panels welded to form body shell. Doors, front and rear lids are of double-panel construction and hinge assembled to body. Separate frame and bolt-on front end sheet metal, with protective inner plastic fender skirts. Side guard door beams. Air gap design windshield pillar molding. Contoured windshield header. Cargo guard luggage barrier. Double panel roof. Open channel rocker panels.

DOORS AND LOCKS

Door construction . . . . . Double steel panels, hinged at front

Door handles . . . . . Lift bar with fork type door locks. Inside push-button locks and 2-position free-wheeling inside door handles on all doors.

Front door glass . . . . . Full window

HOOD AND TRUNK LID

Type . . . . . Counterbalanced, with spring loaded toggle action hinges on rear of hood and boxed hinges on trunk lid with torsion rod. Two hood stop pins mounted on cowl.

Hood Release . . . . . Internal, to left of steering column under instrument panel.

VENTILATION

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

SEAT CONSTRUCTION

Type

All seat cushions and backrests . . Formed polyfoam

WINDSHIELD WIPERS

Type . . . . . Concealed dual 2-speed electric

Linkage . . . . . Parallel acting with articulated left arm.

HEADLIGHTS

Type . . . . . Dual-rectangular "Power Beam" units

SPARE TIRE AND TOOLS

Location . . . . . Horizontal, front center of trunk floor. Tools consist of bumper jack with combination lever handle and wheel nut wrench stored under tire.

BODY GLASS VISIBILITY AREA

Windshield	1276.6
Front Door Window	1283.0
Rear Quarter Window	146.1
Rear Window	902.3
Total Area (Sq. In.)	3608.0

All window glass curved safety solid plate except curved laminated safety windshield.

CHASSIS

FRAME AND FRONT SUSPENSION

FRAME

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

Body Mountings . . . . . 7 each side of frame - 12 double cushions and 2 single cushions.

FRONT SUSPENSION

Description . . . . . Independent, SLA type with coil springs and concentric shock absorbers, and spherically jointed steering knuckles for each wheel.

Wheel travel (design)

Total 7.74

Jounce 3.54

Rebound 4.20

Wheel to spring, travel ratio 2.09:1

CONTROL ARMS

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

STEERING KNUCKLES

Description . . . . . Nodular iron with integral steering arm

Spindle diameters

Inner bearing 1.2493-1.2498

Outer bearing 7493-.7498

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

Wheel bearing

Type . . . . . Taper roller

Number . . . . . Two per spindle

SPHERICAL JOINTS

Type . . . . . Ball studs, upper self-adjusting for wear

Bearing surfaces

Upper . . . . . Teflon-cotton composite on phenolic

Lower . . . . . Sintered iron

SHOCK ABSORBERS

Type . . . . . Direct, double-acting, hydraulic

Piston diameter 1.00

STABILIZER BAR

Type . . . . . Link

Material . . . . . HR steel

Diameter 1.00

FRONT WHEEL ALIGNMENT (Curb)

Camber (degrees) . . . . Left - P1±1/2; Right-P1/2±1/2

Caster (degrees) . . . . . P5 ± 1/2

Toe (Total) . . . . . 1/16±1/16

Steering Axis Inclination . . . . . 9.6° @ 1° camber

GENERAL SUSPENSION PROVISIONS

Car leveling . . . . . Front stabilizer bar

Anti-dive control . . Angle of front upper control arm

Anti-squat control . . . . . Rear suspension geometry

FRONT SPRINGS

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

FRONT SPRING SPECIFICATIONS

Part Number	Assy. Code	Cut-Off Length	Wire Dia.	Total Coils	Deflection Rate (lbs./inch)	Heights	
						Free	Working (In. @ Lbs.)
334446	KJ	128.94	.668	8.49	365	16.03	11.0 @ 1825
334447	KT	128.96	.668	8.49	365	16.23	11.0 @ 1900
334450	KU	132.09	.674	8.69	365	16.44	11.0 @ 1975
334451	KV	133.68	.677	8.79	365	16.64	11.0 @ 2050
334452	KW	135.26	.679	8.89	365	16.85	11.0 @ 2125
334453	KX	138.40	.685	9.09	365	17.06	11.0 @ 2200
3982344	EI	137.23	.649	9.32	300	17.23	11.0 @ 1860
3982345	EJ	144.98	.661	9.82	300	17.43	11.0 @ 1920
3982346	EN	145.01	.661	9.82	300	17.63	11.0 @ 1980
3982347	EO	148.13	.665	10.02	300	17.83	11.0 @ 2040
3984443	CY	151.26	.670	10.22	300	18.03	11.0 @ 2100
3988100	AX	152.83	.672	10.32	300	18.23	11.0 @ 2160
3988116	BH	146.09	.698	9.82	365	17.26	11.0 @ 2275
3988117	BJ	147.68	.700	9.92	365	17.47	11.0 @ 2350
3988118	BK	149.28	.703	10.02	365	17.67	11.0 @ 2425
3988125	BT	146.63	.716	9.82	400	17.10	11.0 @ 2430
3988126	BW	148.23	.719	9.92	400	17.30	11.0 @ 2510
3988127	BX	151.40	.724	10.12	400	17.50	11.0 @ 2590
3988140	MC	116.09	.702	7.82	500	14.63	11.0 @ 1800
3988141	FN	116.12	.702	7.82	500	14.83	11.0 @ 1400
3988142	GN	116.15	.702	7.82	500	15.03	11.0 @ 2000
3988143	JB	128.77	.728	8.62	500	15.23	11.0 @ 2100
3988144	JI	128.79	.728	8.62	500	15.43	11.0 @ 2200
3988145	JC	128.82	.728	8.62	500	15.63	11.0 @ 2300
3988146	JD	138.34	.746	9.22	500	15.83	11.0 @ 2400
3988147	JP	138.37	.746	9.22	500	16.03	11.0 @ 2500
3988148	JE	141.57	.751	9.42	500	16.23	11.0 @ 2600
3988149	JR	143.19	.754	9.52	500	16.43	11.0 @ 2700
3988150	JV	146.39	.760	7.72	500	16.63	11.0 @ 2800
6262425	–	126.23	.680	8.29	400	15.70	11.0 @ 1870
6262426	DJ	126.26	.680	8.29	400	15.90	11.0 @ 1950
6262427	DK	129.40	.686	8.49	400	16.10	11.0 @ 2030
6262428	DL	130.99	.688	8.59	400	16.30	11.0 @ 2110
6262429	DM	132.58	.691	8.69	400	16.50	11.0 @ 2190
6262430	DN	135.73	.697	8.89	400	16.70	11.0 @ 2270
6272855	HE	137.32	.700	8.99	400	16.90	11.0 @ 2350

STEERING, DRIVELINE, WHEELS AND TIRES

STEERING

- Wheel
  - Type . . . . . Oval with center shroud
  - Diameter . . . . . 15.25 x 14.75
  - Optional . . . . . Tilt; universally jointed steering shaft at base of steering wheel.
- Column . . . . . Energy absorbing - mast jacket, shift tube and steering shaft designed to collapse under various front impact conditions.
- Gear – Power (standard)
  - Type . . . . . Integral, recirculating ball nut with hydraulic pressure provided from a vane type pump.
  - Ratios
    - Gear . . . . . 15.0:1 on center to 13.0:1
    - Overall . . . . . 16.5:1 on center to 14.3:1
- Number of turns, lock to lock 3.07
- Linkage . . . . . Parallelogram, front of wheels; hydraulic damper used on relay rod.
- Turning Diameters (ft.)
  - Outside front, wall to wall 42.81
  - Outside front, curb to curb 38.93
- Outside wheel angle with inside wheel @ 20^{o} . . . 19.0

DRIVELINE

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

WHEELS, REGULAR PRODUCTION

- Type . . . . . Short spoke spider
- Size . . . . . 15 x 7
- Offset 0.30
- Attachment to Hub
  - Type . . . . . 5 hex nuts
  - Thread size . . . . . 7/16-20 UNF 2-B
  - Bolt circle diameter 4.75

TIRES, STANDARD EQUIPMENT

- Construction . . . . . Radial steel belted
- Size . . . . . GR70 x 15B
  - Static loaded radius 12.2
  - Loaded rev/mi @ 45 mph 763
  - Capacity @ 24 psi 1380

REAR AXLE

Description . . . . . Semi-floating axle shafts, housing consists of two welded tubes pressed and welded into crossbore of cast iron carrier. Carrier contains an overhung pinion hypoid drive and supported by two taper roller bearings.

Drive pinion vertical offset 1.50

Hypoid gear PD (See Power Train Section Page 2 for application

2.56; 2.73; 3.08 . . . . . 8.50

Pinion bearing adjustment . . . . . Shim

Lubricant

Type . . . . . Military Spec. MIL-L-2105-B

Viscosity SAE80

Capacity (pts) 4.25

AXLE SHAFT

Type . . . . . Forged and hardened steel with integral drive flange

Wheel bearings . . . . . Single row cylindrical roller, one per wheel

Oil Seal . . . . . Steel encased spring loaded synthetic rubber

RING AND PINION GEAR TOOTH COMBINATIONS

2.73:1 ratio 41, 15

2.56:1 ratio 41, 16

3.08:1 ratio 40, 13

POSITRACTION DIFFERENTIAL (See Power Trains)

Type . . . . . Two pinion with multiple disk clutch

REAR SUSPENSION

Description . . . . . Link type; 2 upper and 2 lower control arms supporting rear axle. Drive and torque taken through control arms.

Wheel travel (design)

Total 8.67

Jounce 3.80

Rebound 4.87

Wheel to spring, travel ratio 0.98:1

SHOCK ABSORBERS

Type . . . . . Direct, double-acting, hydraulic

Piston diameter 1.00

REAR SPRINGS

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

REAR SPRING SPECIFICATIONS

Part Number	Assy. No.	Cut-Off Length	Wire Dia.	Total Coils	Deflection Rate (lbs./inch)	HEIGHTS	
						Free	Working (In. @ Lbs.)
482062	XG	123.4	.560	7.23	115	17.39	10.0 @ 850
485686	TW	98.5	.612	5.58	175	14.29	10.0 @ 750
485687	TG	103.5	.622	5.82	175	14.57	10.0 @ 800
485688	TH	106.1	.627	5.93	175	14.86	10.0 @ 850
485689	WL	106.1	.627	5.93	175	15.14	10.0 @ 900
485706	SC	97.1	.558	5.56	125	14.80	10.0 @ 600
485707	KJ	100.9	.565	5.73	125	15.20	10.0 @ 650
485713	WR	116.6	.537	6.90	100	17.50	10.0 @ 750
485714	WS	122.3	.545	7.19	100	18.00	10.0 @ 800
485715	WT	125.3	.549	7.34	100	18.50	10.0 @ 850
485721	TF	110.8	.548	6.59	115	16.52	10.0 @ 750
485722	ZX	115.3	.555	6.82	115	16.96	10.0 @ 800
485724	SU	122.8	.666	7.20	115	17.83	10.0 @ 900
485736	TA	99.8	.558	6.01	140	15.00	10.0 @ 700
485737	ZZ	107.8	.572	6.41	140	15.36	10.0 @ 750
485738	WV	107.8	.572	6.41	140	15.71	10.0 @ 800
485740	OA	114.5	.583	6.75	140	18.43	10.0 @ 900
487390	WW	94.7	.570	5.43	140	14.29	10.0 @ 600
487391	KK	98.3	.577	5.60	140	14.64	10.0 @ 650

BRAKES

General	Type		Power assisted disc front and drum rear
	System		Dual circuit hydraulic system with warning light and self adjusting features - metering and proportioning valves provide balance between front and rear brakes
Front Brakes	Type		Disc – single piston floating caliper
	Material		Cast iron – vented
	Diameter and Width		11.0 x 1.03
	Lining material		Compression molded asbestos composition
	Method of attachment		Riveted
	Lining size (length x width x thickness)	Inboard	5.40 x 1.92 x 0.465
		Outboard	5.40 x 1.92 x 0.465
	Lining area (sq. in.)		38.76
	Effective area (sq. in.)		36.80
	Swept area (sq. in.)		210.4
	Piston diameter		2.94
Rear Brakes	Type		Finned drum – composite, web cast into rim
	Material		Web – HR steel; Rim – Cast alloy iron
	Diameter and Width		11.0 x 2.0
	Lining material		Molded asbestos composition
	Method of attachment		Riveted
	Lining size (length x width x thickness)	Primary	8.87 x 2.0 x 0.25
		Secondary	11.12 x 2.0 x 0.30
	Lining area (sq. in.)		67.04
	Effective area (sq. in.)		63.72
	Swept area (sq. in.)		138.2
	Piston diameter		0.9375
Apply System	Master cylinder diameter		1.125
	Piston travel		1.408
	Pedal travel		5.40
	Pedal ratio		3.50:1
	Line pressure @ 100 lb. pedal load		700
Parking Brake	Type		Mechanical – Pull rods and cables operate rear service brakes; parking brake 'ON' warning light provided.
	Control		Pendulum foot pedal; released by "T" handle located on instrument panel left of steering wheel
	Total effective area		63.7

BULBS AND LAMPS	NUMBER REQUIRED AND TRADE NUMBER	CANDLE POWER PER LAMP
Automatic transmission Quadrant	1-168	3
Back-up	2-1156	32
Brake warning - alarm	1-168	3
Courtesy - Instrument panel	2-631	6
Directional signal indicators	2-168	3
Dome	1-211	12
Generator indicator	1-168	3
Glove compartment	1-1891	2
Headlamp	2-6014	High beam 60W Low beam 50W
Headlamp hi-beam indicator	1-168	3
Heater controls	1-1445	7
Instrument cluster	4-168	3
License plate, rear	2-168	3
Luggage compartment	1-1003	15
Oil pressure indicator	1-168	3
Parking	2-4651	
Park	2-4652	2
Turn		24
Radio dial RPO U63 and/or U69	1-1816	3
Radio dial and indicator	1-1816 (dial)	3-dial
RPO U58	1-66 (indicator)	1-indicator
Radio dial and indicator	1-564 (dial)	2-dial
RPO UM1 and/or UM2	1-66 (indicator)	1-indicator
Seat belt warning	1-168	3
Side Marker - Front	2-104A	2
Side marker - Rear	2-194	2
Tail	2-1157	
Tail		3
Stop and turn		32
Temperature indicator	1-168	3
Underhood	1-93	15
W/S washer and light	1-168	2

FUSES AND CIRCUIT BREAKERS

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

* Letter suffix indicates same circuit

POWER TRAINS

POWER TEAM COMBINATIONS

ENGINE	TRANSMISSION	MODEL APPLICATION	AXLE RATIOS* BASE	HIGHWAY	HIGH ALTITUDE	RING GEAR
305 Cubic Inch V-8 (5.0 Litres) – (LG3) Base – all states except California	Turbo Hydra-matic	Sport Coupe	2.73:1		3.08	8.50
350 Cubic Inch V-8 (5.7 Litres) – (L65) Optional – all states except California	Turbo Hydra-matic	Sport Coupe	2.73:1	2.56:1		8.50
350 Cubic Inch V-8 (5.7 Litres) – (LM1) Optional – California Only	Turbo Hydra-matic	Sport Coupe	2.73:1	2.56:1		8.50
400 Cubic Inch V-8 (6.6 Litres) – (LT4) Optional – all states	Turbo Hydra-matic	Sport Coupe	2.73:1		3.08	8.50

MULTIPLICATION FACTORS

WITH AUTOMATIC TRANSMISSION

ENGINE	TRANSMISSION	SELECTOR POSITION	TOTAL TORQUE MULTIPLICATION*	AXLE RATIO
305 Cu. In. V-8 Standard (LG3)	Turbo Hydra-matic	Drive	13.76:1 - 2.73:1	2.73:1
		Low	13.76:1 - 6.88:1	
		Second	13.76:1 - 4.15:1	
		Reverse	10.54:1 - 5.27:1	
350 Cu. In. V-8 RPO L65 & LM1	Turbo Hydra-matic	Drive	13.76:1 - 2.73:1	2.73:1
		Low	13.76:1 - 6.88:1	
		Second	13.76:1 - 4.15:1	
		Reverse	10.54:1 - 3.27:1	
400 Cu. In. V-8 RPO LT4	Turbo Hydra-matic	Drive	13.76:1 - 2.73:1	2.73:1
		Low	13.76:1 - 6.88:1	
		Second	13.76:1 - 4.15:1	
		Reverse	10.54:1 - 5.27:1	

*Axle ratio x transmission ratio.

GENERAL DATA

Engine Type		V-8 OHV			
Piston Displacement (Cu.In.)		305	350		400
Availability		LG3 (Std.)	L65	LM1	LT4
Number of Cylinders		Eight			
Bore (nominal)		3.736	4.00		4.125
Stroke (nominal)		3.48	3.48		3.75
Compression Ratio		8.5:1			
Taxable (SAE) Horsepower		44.7	51.2		54.5
Firing Order		1-8-4-3-6-5-7-2			
Idling Speed – Turbo Hydra-matic (in drive)		600			
Comp. Press. (PSI) @ Cranking Speed, Engine Hot		160			
Power Plant Mountings	Front	Two, preloaded captive cushion type			
	Rear	One, full shear type			
Measurements	Fan to rear of engine block	31.55			33.97
	Top of air cleaner to bottom of oil pan	28.52	28.52	29.60	39.12
	Width - including air cleaner	28.53			33.31

ADVERTISED ENGINE RATIO

Engine Designation	V8-305 Cu.In.	V8-350 Cu.In.		V8-400 Cu.In.
Availability	LG3 (Std.)	RPO L65	RPO LM1	RPO LT4
Carburetor	Two Barrel	Two Barrel	Four Barrel	Four Barrel
Net Brake HP @ RPM	140 @ 3800	145 @ 3800	165 @ 3800	175 @ 3600
Net Torque @ RPM (lb-ft)	245 @ 2000	250 @ 2200	260 @ 2400	305 @ 2000

ENGINE SPEED AND PISTON TRAVEL

V-8 305 CU. IN. ENGINE (BASE LG3)

Transmission		Turbo Hydra-matic
Rear Axle Ratio		2.73:1
Tire Size		GR70 x 15B
Crankshaft Revolutions per Mile		2083.0
Crankshaft RPM @ 1 MPH	Low	87.5
	Second	52.7
	Third	34.7 (direct)
	Reverse	67.4
Piston Travel (ft/mile)		1301.9

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

Transmission		Turbo Hydra-matic
Rear Axle Ratio		2.73:1
Tire Size		GR70 x 15B
Crankshaft Revolutions per Mile		2083.0
Crankshaft RPM @ 1 MPH	Low	87.5
	Second	52.7
	Third	34.7 (direct)
	Reverse	67.4
Piston Travel (ft/mile)		1208.1

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

Transmission		Turbo Hydra-matic
Rear Axle Ratio		2.73:1
Tire Size		GR70 x 15B
Crankshaft Revolutions per Mile		2083.0
Crankshaft RPM @ 1 MPH	Low	87.5
	Second	52.7
	Third	34.7 (direct)
	Reverse	67.4
Piston Travel (ft/mile)		1301.9

ENGINE	305 CU. IN. 140 HP	350 CU.IN. 145 HP	350 CU.IN. 165 HP	400 CU.IN. 175 HP
MODEL	1AH57	1AH57	1AH57	1AH57

TURBO HYDRA-MATIC

Performance Weight (pounds)	4623	4633	4645	4660
Pounds per Net Horsepower	33.02	31.95	28.15	26.28
Pounds per Cu. In. Displacement	15.16	13.24	13.27	11.65
Net HP per Cu. In. Displacement	.459	.414	.471	.437
Power Displacement (cu.ft./mile)	183.83	210.95	210.95	241.09
Displacement Factor (cu.ft./ton mile)	79.58	90.93	90.93	103.47

GLOSSARY

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

PRINCIPAL COMPONENTS

CYLINDER BLOCK
- Material . . . . . Cast alloy iron
- Bore diameter
  - V8-305 . . . . . 3.7355-3.7385
  - V8-350 Cu.In. 3.9995-4.0025
  - V8-400 Cu.In. 4.1245-4.1275
- No. of Bulkheads 5
- Water Jacket . Full length around each cyl. exc. V8-400
- Bearing Caps (Number, material and attachment)
  - V8-305 & 350 Cu.In. . . . . 5, cast iron; 2-bolt
  - V8-400 Cu.In. . . . . 5, cast iron; 2-bolt
- Bore Spacing (Centerline to Centerline)
  - V8-305 & 350 Cu.In. 4.4
  - V8-400 Cu.In. 4.4

CYLINDER HEAD
- Material . . . . . High chrome cast alloy iron
- Bolt No. & Size
  - V8-305 & 350 Cu.In. . 34; .4375 dia. 14 threads/in.
  - V8-400 Cu.In. . . . . 32; .4375 dia. 14 threads/in.

COMBUSTION CHAMBER VOLUME
(Total chamber volume of assembled engine with piston at top center)
- V8-305 Cu.In. . . . . 5.13 Cu.In.
- V8-350 Cu.In. . . . . 6.27 Cu.In.
- V8-400 Cu.In. . . . . 6.99 Cu.In.

INLET MANIFOLD
- Material . . . . . Cast alloy iron
- Type . . . . . 8 port, double deck

EXHAUST MANIFOLD
- Material . . . . . Cast alloy iron
- Type
  - V8-305 & 350 Cu.In. . . . . Dual, 4 port, rear takedown
  - V8-400 Cu.In. . . . . Dual, 4 port, rear takedown
- Outlet Diameter (Nominal)
  - V8-305 & 350 Cu.In. 2.0
  - V8-400 Cu.In. 2.0

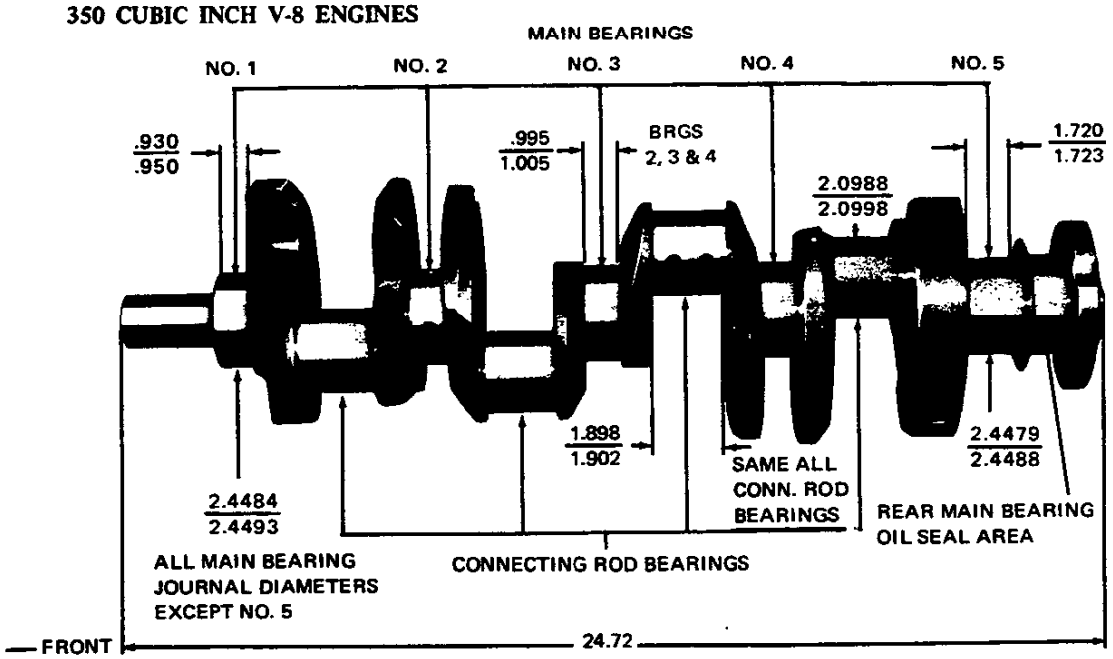
CRANKSHAFT
- Material . . . . . Cast nodular iron
- End Play
  - V8-305 & 350 Cu.In. 002-.007
  - V8-400 Cu.In. 002-.007
- Counter Weights 6
- Crank Arm Length
  - V8-305 & 350 Cu.In. 1.74
  - V8-400 Cu.In. 1.88
- Torsional Damper . . . . . Rubber mounted inertia
- Timing Gear . . . . . Steel; sprocket & chain
- Pulley Pitch Diameter 6.64

MAIN BEARINGS
- Material . . . . . Steel, backed insert; (copper lead alloy or premium aluminum lining selected for specific engine application)
- Type . . . . . Precision removable
- Thrust Against Bearing . . . . . No. 5
- Clearance
  - V8-305 & 350 Cu.In.
    - No. 1 . . . . . .0008-.0020
    - No. 2, 3 & 4 . . . . . .0011-.0023
    - No. 5 . . . . . .0017-.0033
  - V8-400 Cu.In.
    - No. 1 . . . . . .0008-.0020
    - No. 2, 3 & 4 . . . . . .0011-.0023
    - No. 5 . . . . . .0017-.0033

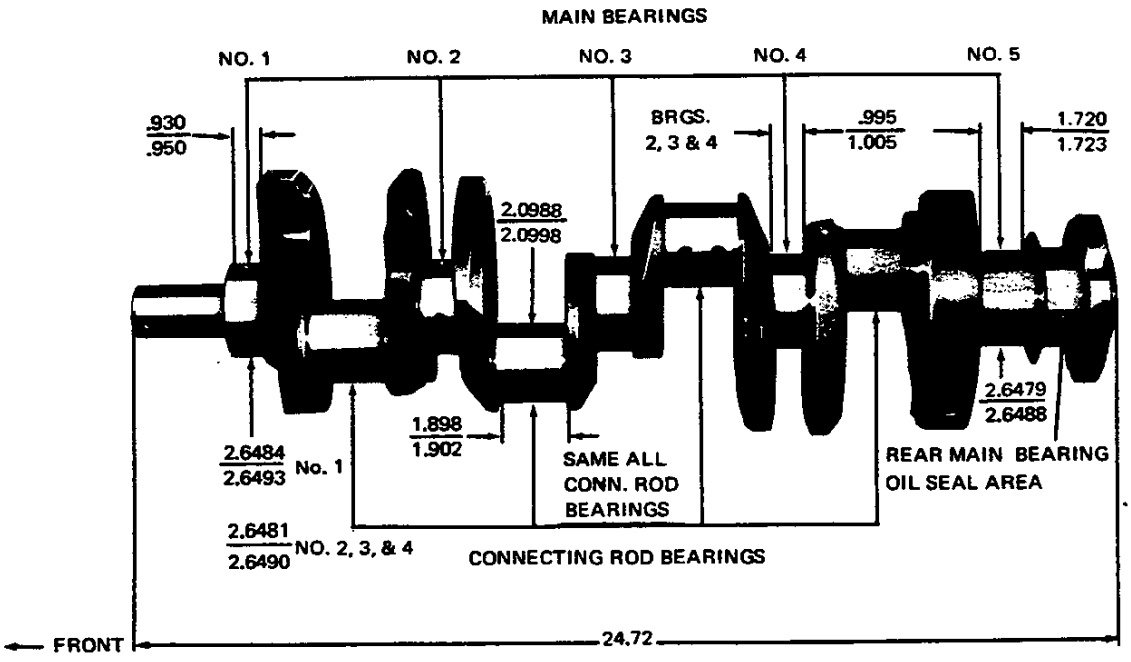
Dimensions	Theoretical Inner Dia.	Effective Length	Projected Area
V8-305 & 350 Cu.In.			
Bearing No. 1-4	2.4502	.752	1.8425
Bearing No. 5	2.4508	1.180	2.8919
V8-400 Cu. In.			
Bearing No. 1-4	2.6503	.752	1.9930
Bearing No. 5	2.6509	1.181	3.1307

CRANKSHAFTS AND BEARINGS

350 CUBIC INCH V-8 ENGINES



V8-400 CUBIC INCH V-8 ENGINE



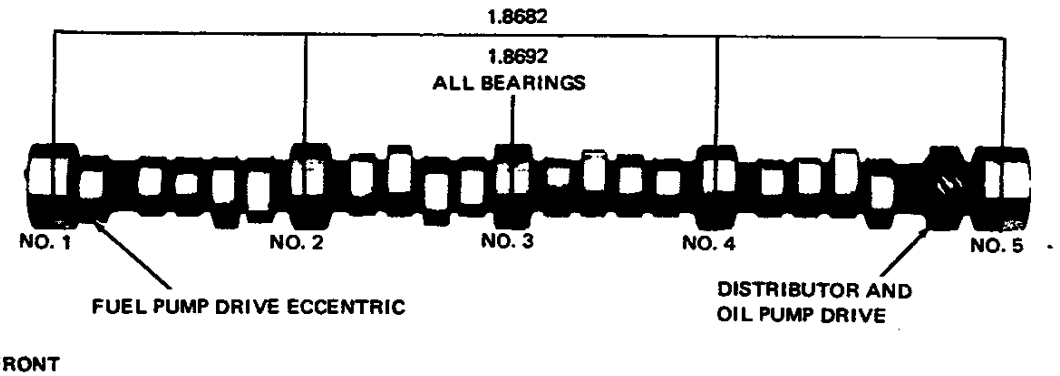
CAMSHAFT
- Material . . . . . Cast alloy iron
- Drive . . . . . Sprocket & chain; steel
- Lobe Lift
  - V8-305 Cu.In. . . . . .2484 Inlet; .2733 Exhaust
  - V8-350 & 400 Cu.In. . . .2600 Inlet; .2733 Exhaust
- Bearings . . . . . Steel backed babbitt

VALVE TRAIN
- Type . . . . . Individually mounted, overhead rocker arms, push rod actuated
- Lifters . . . . . Hydraulic
- Push Rods
  - Type . . . . . Hollow steel
  - Ends . . . . . Hardened
- Rocker Arms
  - Material . . . . . Stamped steel
  - Ratio 1.50:1
  - Rotators . . . . . Exhaust

VALVE SPRINGS
- Diameter (I.D.)
  - V8-305 & 350 Cu.In. 868-.884
  - V8-400 Cu.In. 868-.884
- Installed Length (lb. @ In.)
  - Valves Closed
    - V8-305 & 350 & 400 Cu.In.
      - Inlet . . . . . 76-84 @ 1.70
      - Exhaust . . . . . 76-84 @ 1.61
  - Valves Opened
    - V8-305 & 350 & 400 Cu.In.
      - Inlet . . . . . 194-206 @ 1.25
      - Exhaust . . . . . 194-206 @ 1.16
- Free Length
  - V8-305 & 350 Cu.In. 2.03
  - V8-400 Cu.In. 2.03
- Valve Spring Damper
  - V8-305 & 350 Cu.In. . . . . Flat steel, 4 coils
  - V8-400 Cu.In. . . . . Flat steel, 4 coils

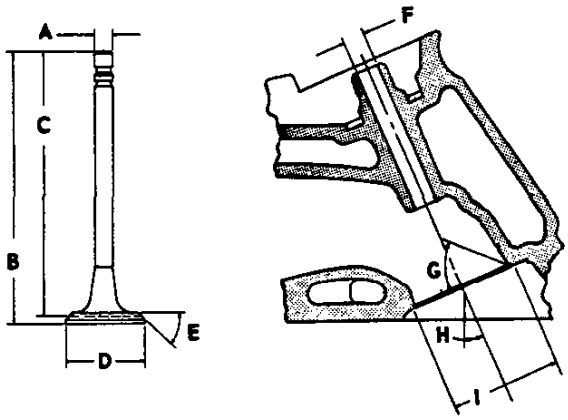
CAMSHAFT AND BEARINGS

V8-350 & 400 ENGINES



VALVES – INLET

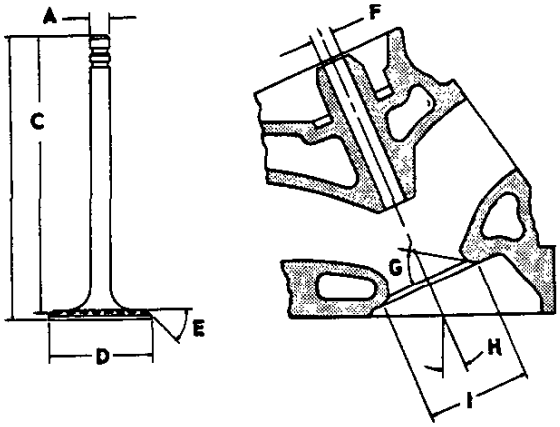
Material	Alloy steel
Coating	
V8-305 Cu.In.	Aluminized face
V8-350 Cu.In.	None
V8-400 Cu.In.	Aluminized face
All Stems	Chrome flash



A – Stem Diameter
V8-305, 350 & 400 Cu.In. 3410-.3417
B – Overall Length
V8-305 Cu.In. 4.9284-4.9534
V8-350 & 400 Cu.In. 4.870-4.889
C – Gage Length
V8-305, 350 & 400 Cu.In. 4.785-4.795
D – Overall Head Diameter
V8-305 Cu.In. 1.715-1.725
V8-350 & 400 Cu.In. 1.935-1.945
E – Angle of Face . . . . . 45°
F – Guide Diameter
V8-305, 350 & 400 Cu.In. 3427-.3437
G – Angle of Seat . . . . . 46°
H – Valve Angle . . . . . 23°
I – Valve Seat Diameter
V8-305, 350 & 400 Cu.In. 1.823-1.829

VALVES – EXHAUST

Material	High alloy steel
Coating	
V8-305 Cu.In.	Aluminized face
V8-350 Cu.In.	Aluminized face
V8-400 Cu.In.	Aluminzed face
All Stems	Chrome flash



A – Stem Diameter
V8-305, 350 & 400 Cu.In. 3410-.3417
B – Overall Length
V8-305 Cu.In. 4.913-4.933
V8-350 & 400 Cu.In. 4.910-4.930
C – Gage Length
V8-305, 350 & 400 Cu.In. 4.781-4.791
D – Overall Head Diameter
V8-305, 350 & 400 Cu.In. 1.495-1.505
E – Angle of Face . . . . . 45°
F – Guide Diameter
V8-305, 350 & 400 Cu.In. 3427-.3437
G – Angle of seat . . . . . 46°
H – Valve Angle . . . . . 23°
I – Valve Seat Diameter
V8-305, 350 & 400 Cu.In. 1.321-1.327

PRINCIPAL COMPONENTS

VALVE LIFT
- V8-305 Cu.In. . . . . .3727 Inlet; .4100 Exhaust
- V8-350 & 400 Cu.In. . . . . .3900 Inlet; .4100 Exhaust

VALVE TIMING (Crankshaft degrees - Excluding Ramps)
- V8-305 Cu.In.
  - Inlet Valve (Zero lash)
    - Opens - BTC . . . . . 28°
    - Closes - ABC . . . . . 64°
    - Duration . . . . . 272°
  - Exhaust Valve (Zero lash)
    - Opens - BBC . . . . . 78°
    - Closes - ATC . . . . . 30°
    - Duration . . . . . 288°
- V8-350 Cu.In.
  - Inlet Valve (Zero lash)
    - Opens - BTC . . . . . 28°
    - Closes - ABC . . . . . 72°
    - Duration . . . . . 280°
  - Exhaust Valve (Zero lash)
    - Opens - BBC . . . . . 78°
    - Closes - ATC . . . . . 30°
    - Duration . . . . . 288°
- V8-400 Cu.In.
  - Inlet Valve (Zero lash)
    - Opens - BTC . . . . . 28°
    - Closes - ABC . . . . . 72°
    - Duration . . . . . 280°
  - Exhaust Valve (Zero lash)
    - Opens - BBC . . . . . 78°
    - Closes - ATC . . . . . 30°
    - Duration . . . . . 288°

PISTONS
- Material . . . . . Cast aluminum alloy
- Head Type . . . . . Sump head
- Skirt Type . . . . . Slipper
- Top Land Clearance
  - V8-305 Cu.In. 0245-.0335
  - V8-350 Cu.In. 0235-.0325
  - V8-400 Cu.In. 0365-.0455
- Skirt Clearance
  - V8-305 Cu.In. 0017-.0042
  - V8-350 Cu.In. 0007-.0017
  - V8-400 Cu.In. 0014-.0024
- Compression Ring Groove Depth
  - V8-305 Cu.In. 2003-.2073
  - V8-350 Cu.In. 2218-.2308
  - V8-400 Cu.In. 2328-.2393
- Oil Ring Groove Depth
  - V8-305 Cu.In. 2103-.2193
  - V8-350 Cu.In. 2038-.2128
  - V8-400 Cu.In. 2183-.2248
- Pin Bore Offset 055-.065
- Compression Height
  - V8-305 Cu.In. 1.538-1.562
  - V8-350 & 400 Cu.In. 1.558-1.562

PISTON PINS
- Material . . . . . Chromium steel
- Length 2.990-3.010
- Diameter 9270-.9273
- Clearance in Piston 00025-.00035
- Pin Mounting . . . . . Locked in rod by shrink fit

COMPRESSION RINGS - UPPER

Material	Cast alloy iron
Type	Straight edge inside of ring
Face	Barrel
Coating	
V8-305 & 350 Cu.In.	Chrome plate
V8-400 Cu.In.	Wear resistant coating and molybdenum inlay
Width	
V8-305 Cu.In.	.0770-.0780
V8-350 Cu.In.	.0775-.0780
V8-400 Cu.In.	.0770-.0780
Wall Thickness	
V8-305 Cu.In.	.167-.177
V8-350 Cu.In.	.190-.200
V8-400 Cu.In.	.196-.206
Gap	.010-.020

COMPRESSION RINGS - LOWER

Material	Cast alloy iron
Type	Inside bevel (top of ring 30 degrees to piston vertical axis for V8-350 & 400
Face	Tapered
Coating	Wear resistant
Width	
V8-305 & 350 Cu.In.	.0770-.0775
V8-400 Cu.In.	.0770-.0780
Wall Thickness	
V8-305 Cu.In.	.167-.177
V8-350 Cu.In.	.190-.200
V8-400 Cu.In.	.196-.206
Gap	
V8-305 Cu.In.	.010-.025
V8-350 Cu.In.	.013-.025
V8-400 Cu.In.	.010-.020

OIL CONTROL RINGS

Type	Multi-piece (Two rails and one spacer)
Material	
Rails	Steel
Spacer	Alloy steel
Width (assembled)	
V8-305 Cu.In.	.1859-.1879
V8-350 Cu.In.	.1850-.1870
V8-400 Cu.In.	.1850-.1870
Wall Thickness	
V8-305 Cu.In.	.138-.143
V8-350 Cu.In.	.150-.156
V8-400 Cu.In.	.144-.150
Gap	
V8-305 Cu.In.	.010-.035
V8-350 Cu.In.	.015-.055
V8-400 Cu.In.	.010-.025
Rail Coatings	Chrome plated

CONNECTING RODS

Material	Drop forged steel
Length (center to center)	
V8-305 & 350 Cu.In.	5.695-5.705
V8-400 Cu.In.	5.560-5.570

CONNECTING ROD BEARINGS

Material	Premium aluminum
Type	Precision removable
Clearance	.0013-.0035
Theoretical I.D.	2.1012
Effective Length	.797
End Play	
V8-305 & 350 Cu.In.	.006-.016
V8-400 Cu.In.	.008-.014

FUEL SYSTEM

FUEL TANK

Capacity	22 (approximately)
Fuel Tank Location	Behind rear axle
Filler Location	Behind hinged rear license plate

FUEL FILTERS, DUAL

In Fuel Tank	Mesh strainer
In Carburetor Inlet	Paper

FUEL PUMP ASSEMBLY

Type	Mechanical; diaphragm
Drive	Camshaft, eccentric
Location	Right side front of engine
Pressure Range (shut off pressure at 1800 RPM)	
V8-305 & 350 Cu.In.	7.50-9.00 PSI at pump outlet
V8-400 Cu.In.	7.50-9.00 PSI at pump outlet

AIR CLEANER

Type	Cylindrical with air horn attached to ducted air inlet
Diameter	15.48
Filter Element	Oil-wetted paper

CARBURETORS

Make and Type	
V8-305 Cu.In.	2-barrel
V8-350 Cu.In.	4-barrel
V8-400 Cu.In.	4-barrel
SAE Flange Size	1.50
Throttle Bore	
V8-305 Cu.In.	1.69
V8-350 Cu.In.	1.69
V8-400 Cu.In.	
Primary	1.38
Secondary	2.25
Secondary Throttle Actuation	By linkage, approximately when primary valves are opened half way between closed and open
Venturi Diameter	
V8-305 Cu.In.	1.19
V8-350 Cu.In.	1.19
V8-400 Cu.In.	
Primary	1.218
Secondary	Air Valve

CHOKE

Type	Automatic

TYPE
- V8-305 & 350 Cu.In. . . . . Single exhaust and converter with crossover pipes
- V8-400 Cu.In. . . . . Single exhaust and converter with crossover pipes and resonator

MUFFLERS
- Type . . . . . Oval, reverse flow
- Construction . . . . . Heads and body joined by rolled lock seam construction
- Head
  - V8-305 & 350 Cu.In. . . .054 sheet steel, aluminized
  - V8-400 Cu.In. . . . . .054 sheet steel, aluminized
- Shell . . . . . .054 sheet steel aluminized
- Cover . . . . . .015 sheet steel, aluminized
- Length, Body 21.25
- Width
  - V8-305 Cu.In. 11.00
  - V8-350 Cu.In. 11.00
  - V8-400 Cu.In. 11.00
- Height
  - V8-305 Cu.In. 4.50
  - V8-350 Cu.In. 4.50
  - V8-400 Cu.In. 4.50

EXHAUST CROSSOVER PIPE TO CONVERTER
- Dimensions (O.D.) & Wall Thickness
  - Crossover pipe . . . . . 2.00 x .079 laminated
  - Pipe to converter . . . . . 2.50 x .079 laminated

EXHAUST PIPE – CONVERTER TO MUFFLER
- Dimensions (O.D. & Wall Thickness)
  - V8-305, 350 & 400 Cu.In. . . . . 2.00 x .079

PIPE MUFFLER TO RESONATOR (V8-400)
- Dimensions (O.D. & Wall Thickness) . . . . 2.00 x .056

RESONATOR (V8-400)
- Type . . . . . Bottle type
- Inner Tube . . . . . .036 sheet steel, aluminized
- Outer Tube . . . . . .060 sheet steel, aluminized

TAIL PIPES
- Dimensions (O.D. & Wall Thickness)
  - V8-305 Cu.In. . . . . 2.00 x .071
  - V8-350 Cu.In. . . . . 2.00 x .071
  - V8-400 Cu. In. . . . . 2.50 x .071

SYSTEM APPLICATION

System Type	Engine Adaptation			
	V8-305	V8-350		V8-400
	LG3	L65	LM1	LT4
PCV – Positive Crankcase Ventilation	*	*	**	***
EGR – Exhaust Gas Recirculation	*	*	**	***
CHA – Carburetor Hot Air	*	*	**	***
CAI – Converter Air Injection			**	**
FEC – Fuel Evaporation Control System	*	*	**	***
CCS – Controlled Combustion System	*	*		*
UFC – Underfloor Converter	*	*	**	***
EFE – Early Fuel Evaporation	*	*	**	**

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

BASIC FUNCTION OF SYSTEMS

POSITIVE CRANKCASE VENTILATION

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

EXHAUST GAS RECIRCULATION SYSTEM

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

CARBURETOR HOT AIR

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

CONTROLLED COMBUSTION SYSTEM

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

CONVERTER AIR INJECTION

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

FUEL EVAPORATION CONTROL SYSTEM

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

UNDERFLOOR CONVERTER

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

EARLY FUEL EVAPORATION

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

LUBRICATION SYSTEM

GENERAL
- Type . . . . . Controlled full pressure
  - Main Bearings . . . . . Pressure
  - Piston Pins . . . . . Splash
  - Cylinder Walls . . . . . Pressure, jet cross sprayed
  - Camshaft Bearings . . . . . Pressure
  - Valve Lifters . . . . . Pressure
  - Rocker Arms . . . . . Pressure
  - Timing Gears . . . . . Centrifugally oiled from front camshaft bearing
- Oil Pressure Sending Unit
  - Type . . . . . Electric
  - Actuation . . . . Opens or closes circuit @ 2 to 6 PSI
- Oil Filler
  - Cap . . . . . Positive seal
  - Location . . . . . Rearward on left rocker cover

OIL PAN CAPACITIES (Quarts)
- Refill 4
- Refill with Filter Change 4.5

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

OIL PUMP
- Type . . . . . Gear
- Regulator Valve . . . . . Opens between 40-45 lbs
- Oil Pressure . . . . . 32-40 PSI @ 2000 RPM
- Intake Type . . . . . Fixed pickup with screen
- Capacity (GPM @ Engine RPM) (Theoretical)
  - V8-305, 350 & 400 Cu.In. . . . . 4.3 @ 2000

OIL FILTER
- Type . . . . . Full flow, throwaway canister
- Location . . . . . Left rear side of engine
- Capacity (pints) . . . . . One
- Bypass Valve . . . . . Opens between 9 to 11 PSI drop in pressure

OIL PAN DRAIN PLUG
- Type . . . . . Hex head
- Location . . . . . Left lower face of oil pan sump
- Size of Hex Head 860-.875
- Thread . . . . . 1/2-20 UNF 2A
- Length 0.81
- Diameter 410-.430

OIL DIP STICK - LOCATION
- V8-305, 350 & 400 Cu.In. Left side, rear of engine block

COOLING SYSTEM

GENERAL
- Type . . . . . Liquid, pressurized
- Capacity with Heater . . . . . 17.4 Qts.

RADIATOR
- Make and Type . . . . . Harrison, tube and center
- Core Constant
  - Distance between Fins
    - V8-305 Cu.In. 22
    - V8-350 Cu.In. 18
    - V8-400 Cu.In. 20
  - Distance between Tubes 55
- Thickness of core
  - V8-305 & 350 Cu.In. 1.24
  - V8-400 Cu.In. 1.96
- Frontal Area (Sq.In.) 480
- Overflow . . . . . Separate coolant bottle

RADIATOR, HEAVY DUTY (RPO V01)
- Core Constant
  - Distance between Fins 14
  - Distance between Tubes 55
- Thickness of core 1.96
- Frontal Area (Sq.In.) 480
- Overflow . . . . . Separate coolant bottle

RADIATOR CAP RELIEF VALVE
- Opens at . . . . . Approximately 15 PSI

THERMOSTAT
- Type . . . . . Pellet
- Begins to Open at . . . . . 192°-198°
- Fully Opened at . . . . . 227°

RADIATOR HOSE
- Outlet, Lower (Radiator to Water Pump) . . . 1.75 I.D.
- Inlet, Upper (Thermostat Hsg. to Radiator) . . 1.50 I.D.

FAN
- Number of Blades . . . . . 4, staggered
- Diameter 19.00

BELTS, CRANKSHAFT, FAN AND GENERATOR
- Number Used . . . . . One
- Angle of "V" . . . . . 34°-38°

- Pitch Line
  - V8-305, 350 & 400 Cu.In. used in all states except California 44.50
  - V8-350 & 400 Cu.In. (used in California) 47.00
- Width 380

WATER PUMP
- Type . . . . . Centrifugal
- Capacity
  - V8-305 & 350 Cu.In. 21.6 GPM @ 2000 Engine RPM
  - V8-400 Cu.In. . . . . 22.1 GPM @ 2000 Engine RPM
- Bearing . . . . . Permanently lubricated double row ball
- Drive . . . . . Fan belt
- Ratio (Pump to Engine RPM) 949:1

DRAIN LOCATIONS AND TYPE
- Engine Block-Plug . . . . . Right and left center
- Radiator - Petcock
  - All radiators . . . . . Lower left rear face

SUPPLY SYSTEM
- BATTERY
  - Voltage Rating and Watts
    - V8-305, 350 & 400 Cu.In. 12-3200
  - Number of Cells and Plates
    - V8-305, 350 & 400 Cu.In. 6-66
  - Cold Cranking Rating
    - V8-305, 350 & 400 Cu.In. . . . . 0° @ 350 amps. -20° @ 270 amps @ 80 minutes reserve capacity
  - Terminal Grounded . . . . . Negative
  - Location . . . . . Right side front of engine compartment

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

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

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

COIL
- Type . . . . . Integral with distributor

SPARK PLUGS
- Type R45TS
- Thread Size (mm) 14
- Gap 045
- Torque . . . . . 25 lb. ft.

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

STARTING SYSTEM
- STARTING MOTOR
  - Rotation (Drive End View) . . . . . Clockwise
  - Test Conditions . . . . . Engine at operating temp.
    - No Load Test
      - Amps 70-99
      - Volts 10.6
      - RPM 7800-12000
    - Motor Drive
      - Engagement . . . . . Solenoid
      - Pinion Tooth No. 9
      - Flywheel Tooth No. 153

DISTRIBUTORS	V8-305 Cu.In. LG3	V8-350 Cu.In. L65	V8-350 Cu.In. LM1	V8-400 Cu.In. LT4
Model	1112977	1112880	1112959	1112882
Type	High Energy Ignition			
Centrifugal advance Begins @ RPM	0° @ 1000	0° @ 1200	0° @ 1200	0° @ 1000
Maximum degrees @ RPM	20° @ 3800	22° @ 4200	20° @ 4200	15° @ 2800
Vacuum advance begins @ In. Hg.	0° 3	0° @ 4	0° @ 6	0° @ 8
Maximum degrees @ In. Hg.	15° @ 7	18° @ 12	14° @ 12	15° @ 15
Timing (initial design setting) Crankshaft degrees @ RPM with vacuum line disconnected	8° BTC @ 600	6° BTC @ 600	6° BTC @ 600	8° BTC @ 600
Timing mark location	Torsional damper			

TURBO HYDRA-MATIC TRANSMISSIONS

Engine	Displacement		V8-305, 350 & 400
General	Type		Automatic Hydraulic torque converter with compound planetary gear system - three forward speeds and reverse.
	Selector lever	Location (a)	Steering column
		Operation	Actuates controls by a hydraulic system from pressurized gear type pump
		Quadrant pattern	P–R–N–D–L2–L1
	Parking Lock	Type	Locking pawl
		Operation	Applied by selector lever through manual linkage
	Method of cooling		Water
	Flywheel assembly		Steel stamping with welded on ring gear
Hydraulic System	Oil pressure pump		Supplies hydraulic pressure from an engine driven gear type pump
	Type		Steel spool valve
	Valves	Manual	Establishes range of transmission operation
		Pressure regulator	Provides main line pressure
		Shift (1-2)	Controls oil pressure for transmission shift from 1-2 or 2-1
		Shift (2-3)	Controls oil pressure for transmission shift from 2-3 or 3-2
	Modulator		Regulates line pressure with modulator oil pressure which varies with torque to transmission
	Accumulator		Provides greater flexibility in attaining desired shift quality for various engine requirements
	Pressure @ Idle (b)	Drive	60
		L2	87
		L1	87
		Reverse	91
Converter Assembly	Pump (Drive member)		Multivane type, sheet metal blade spot welded to steel pump housing that is an integral part of the converter housing
	Turbine (Driven member)		Steel axial flow blades assembled between inner & outer steel shells
	Stator assembly		Aluminum multivane type blades mounted on a one way (overrunning) roller clutch
	Stall ratio		2.00
	Stall speed (RPM)		2110
	Diameter (nominal)		11.75
Planetary Gear Set	Reaction carrier assembly		4 steel pinion gears
	Output carrier assembly		4 steel pinion gears
	Intermediate band		Cricular steel with organic lining
	Range	D (Drive)	2.52:1 - 1.52:1 - 1.00:1
		L2 (Low two)	2.52:1 - 1.52:1
		L1 (Low one)	2.52:1
		R (Reverse)	1.94:1
	Servo Unit		Piston with release spring and inner cushion spring
Case	Material		Aluminum
Clutches	Type		Four, multiple disk
	Material	Drive plates	Steel with bonded organic facings
		Driven plates	Flat steel
	Forward Clutch		5 each drive & driven plates
	Direct clutch		4 each drive & driven plates
	Intermediate clutch		3 each drive & driven plates
	Low & Reverse clutch		5 each drive & driven plates
	Release spring		Radial row steel coil
Torque Multiplication	Drive (maximum)		5.04:1 to 1.00
	Low 2		5.04:1 to 1.52
	Low 1		5.04:1 to 2.52
	Reverse		3.88:1 to 1.94
Governor	Type		Cross-axis centrifugal
	Operation		Regulates a pressure proportional to car speed which acts upon the (1-2) (2-3) shift and modulator valves
Lubricant	Type		Dexron
	Capacity (pints)	Dry	20
		Refill	8

(a) Floor mounted when console is used quadrant changes to P–R–N–3–2–1.
(b) 600 RPM input

1976
MVMA
Specifications Form

Passenger Car

Manufacturer	Car Line	
CHEVROLET MOTOR DIVISION GENERAL MOTORS CORPORATION	MONTE CARLO "S"	
Mailing Address Chevrolet Engineering Center 30003 Van Dyke Warren, Michigan 48090	Model Year 1976	Issued: September, 1975 Revised (•) January, 1976

• Revised pages -6-16-19-21

MVMA Specifications Form
Passenger Car

Table Of Contents

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

MVMA Specifications Form
Passenger Car

Car Line MONTE CARLO
Model Year 1976 Issued 9/75 Revised (●) _____

Car Models

Model Description	Make, Car line, Series, Body Type (Mfgr's Model Code)	Max. Number of Passengers (Front/Rear)	
		Front	Rear
MONTE CARLO "S"	Model		
2-Door Sport Coupe	1AH57	3	3

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

MVMA Specifications Form
Passenger Car

Car Line MONTE CARLO "S"
Model Year 1976 Issued 9/75 Revised (e)

Car and Body Dimensions See Key Sheets, Pgs. 30-33

All dimensions to ground are for comparative purposes only. Dimensions are to be shown for: 4-Dr. Sedan, 2-Dr. H.T., 4-Dr. H.T.,Convertible and Station Wagon.

		Body Type
	SAE Ref. No.	Sport Coupe
Width		
Tread - Front	W101	61.9
Tread - Rear	W102	60.7
Maximum overall car width	W103	77.6
Body width at No. 2 pillar	W117	---
Max. front doors open	W120	171.3
Max. rear doors open	W121	---
Length		
Body "O" to front of dash	L 30	-0.5
Wheelbase	L101	116.0
Overall car length	L103	213.3 (a)
Overhang - front	L104	43.8 (a)
Overhang - rear	L105	53.5 (a)
Body upper structure length	L123	94.6
Body "O" line to C/L of rear wheel	L127	93.5
Body "O" line to w/s cowl point	L130	10.5
Height		
Passenger Distribution (front & rear)	*	2-3
Trunk/Cargo load (lbs.)	*	0
Overall height	H101	52.8
Cowl height	H114	38.6
Liftgate height	H138	36.8
Liftgate opening	To ground	8.6
	From front wheel C/L	---
Bottom of front door to ground	H133	9.7
Quarter window	To ground	8.1
	From rear wheel C/L	---
Bottom of rear door to ground	H135	---
Windshield slope angle	H122	56.5°
Ground Clearance		
Bumper to ground - front	H102	12.3
Bumper to ground - rear	H104	12.1
Axle	H106	16.18
Transmission	H107	17.22
Oil pan	H147	13.14
Differential to ground	H153	6.8
Fuel tank clearance (Specify)	H156	5.0 (b)

(b) Catalytic Converter

* Measurements are made at the stated passenger and trunk/cargo loadings

(a) With Impact Strips L103-213.8
L104- 44.2
L105- 53.6

MVMA Specifications Form
Passenger Car

Car Line MONTE CARLO "S"
Model Year 1976 Issued 9/75 Revised (●) _____

Car And Body Dimensions See Key Sheets, Pgs. 30-33

	SAE Ref. No.	Body Type: Sport Coupe
Front Compartment		
H Point to body "O" line	L31	42.3
Effective head room	H61	37.0
Effective T Point head room	H75	37.2
Max. eff. leg room - accelerator	L34	42.4
H Point to Heel point	H30	8.4
H Point travel	L17	5.1
Shoulder room	W3	58.8
Hip room	W5	54.8
Upper body opening to ground	H50	49.2
Steering Wheel Angle Vertical	H-18	17.9°
Back Angle Front	L-40	26.5°
Rear Compartment		
H Point couple distance	L50	31.0
Effective head room	H63	37.1
Effective T Point head room	H76	36.9
Min. effective leg room	L51	32.9
H Point to Heel point	H31	10.1
Min. knee room	L48	1.3
Rear Compartment room	L3	24.2
Shoulder room	W4	58.1
Hip room	W6	52.7
Upper body opening to ground	H51	---
Luggage Compartment		
Usable luggage capacity (cu. ft.)	V1	14.7 (a)
Liftover height	H195	26.0
Position of spare tire storage		Centered in Forward Trunk Area
Method of holding lid open		Boxed Hinges with Torsion Rod

(a) Space saver tire 16.5 (cu. ft.)
(*) Corporation "H" (shoe box) method of measurement is used.

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Car Line MONTE CARLO "S"
Model Year 1976 Issued 9/75 Revised (●)

Car And Body Dimensions See Key Sheets, Pgs. 30-33

SAE Ref. No.	Body Type: Sport Coupe

Station Wagon — Third Seat

Shoulder Room	W85	
Hip room	W86	
Effective leg room	L86	NOT
Effective head room	H86	APPLICABLE
Effective T Point head room	H89	
Seat facing direction		

Station Wagon — Cargo Space

Cargo length at floor - front seat	L202	
Cargo length at belt - front seat	L204	NOT
Cargo width - Wheelhouse	W201	APPLICABLE
Opening width at belt	W204	
Maximum cargo height	H201	
Rear opening height	H202	
Cargo volume index (cu. ft.) $\frac{W4 \times L204 \times H201}{1728}$	V2	

Hatchback — Cargo Space

Front Seat Back to Load Floor Height	H197	
Cargo Length at Front Seat Back Height	L208	NOT
Cargo Length at Floor - Front Seat	L209	APPLICABLE
Cargo volume index (cu. ft.) $\frac{\frac{L208 + L209}{2} \times W4 \times H197}{1728}$	V3	

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Car Line MONTE CARLO
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Power Teams (Indicate whether standard or optional)

SAE Net bhp (brake horsepower) and net torque corrected to 85° F and 29.38 in. Hg atmospheric pressure.

SERIES AVAILABILITY	ENGINE						TRANSMISSION	AXLE RATIO (Std. first) (Indicate A/C ratio)		
	Displ cu. in.	Carb	Compr Ratio	SAE Net @ RPM BHP	SAE Net @ RPM Torque	Exhaust System*		A	B	C
1AH57 Base-all states exc. Calif.	305 V8 (5.0) (LG3)	2-bbl	8.5:1	140 @ 3800	245 @ 2000	S	3-spd. automatic	2.73	--	3.08
1AH57 Optional-all sts. exc. Calif.	350 V8 (5.7) (L65)	2-bbl.	8.5:1	145 @ 3800	250 @ 2200	S	3-spd. automatic	2.73	2.56	--
1AH57 Optional - California only	350 V8 (5.7) (LM1)	4-bbl.	8.5:1	165 @ 3800	260 @ 2400	S	3-spd. automatic	2.73	2.56	--
1AH57 Optional - all states	400 V8 (6.6) (LT4)	4-bbl.	8.5:1	175 @ 3600	305 @ 2000	S	3-spd. automatic	2.73	---	3.08

- Base and Optional refer to engine
* - Positraction available optionally for all ratios
** - Same ratios available with Air Conditioning

A - Base
B - Highway option
C - High altitude option

*S — Single D — Dual

MVMA Specifications Form
Passenger Car

Car Line MONTE CARLO "S"
Model Year 1976 Issued 9/75 Revised (●) 1/76

	Engine Displacement		
	V8-305 C.I. LG3	V8-350 C.I. L65 LM1	V8-400 C.I. LT4

Engine — General

Type, no. cyls., valve arr.		90° V8 OHV		
Bore and stroke (nominal)		3.736 x 3.48	4.00 x 3.48	4.125 x 3.75
Piston displacement, cu. in		305	350	400
Bore spacing (C/L to C/L)		4.40		
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		
Cylinder Head Material		Cast alloy iron		
Cylinder Block Material		Cast alloy iron		
Cyl. Sleeve-Wet, dry, none		None		
Number of mtg. points	Front	Two		
	Rear	One		
Engine installation angle		4° 46'		
Recommended fuel regular — premium		Unleaded		
Cylinder Head Volume (cc)		60.52	75.47	75.47
Head Gasket Thickness (Compressed)		.021	.021	.039
Head Gasket Volume (cc)		3.98	4.58	4.58
Deck Clearance (nominal) (above or below block)		.025 below	.025 below	.025 below
Minimum Combustion Chamber Volume (cc)		59.52	74.47	74.47

Engine — Pistons

Material		Cast aluminum alloy		
Description and finish		Sump head; closed, slipper skirt		
Weight (piston only) oz.		20.80	21.33	22.88
Clearance (limits)	Top land	.0245-.0335	.0235-.0325	.0365 - .0455
	Skirt Top	.0017-.0042 (a)	.0007-.0017 (a)	.0014 - .0024 (a)
	Skirt Bottom			
● Ring groove diameter	No. 1 ring	3.320-3.335	3.541-3.556	3.649 - 3.659
	No. 2 ring	3.320-3.335	2.541-2.556	3.649 - 3.659
	No. 3 ring	3.300-3.315	3.577-3.592	3.678 - 3.688

(a) Measured 1.56 from top of piston

MVMA Specifications Form
Passenger Car

Car Line MONTE CARLO "S"
Model Year 1976 Issued 9/75 Revised (●)

	Engine Displacement		
	V8-305 C.I. LG3	V8-350 C.I. L65 LM1	V8-400 C.I. LT4

Engine - Piston Rings

Location (top to bottom)	No. 1, oil or comp	Compression		
	No. 2, oil or comp	Compression		
	No. 3, oil or comp.	Oil		
Compression	Description - material, coating, etc: Upper	Cast alloy iron, barrel face (a)		
	Lower	Cast alloy iron, inside bevel, tapered face (b)		
	Width	Upper .0775-.0780; lower .0770-.0775	Upr.&lwr..0770-.0780	
	Gap	Upper .010-.020; lower .013-.025	Upr.&lwr..010-.035	
Oil	Description - material, coating, etc	Multi-piece (2 rails and 1 spacer expander) Rails-steel chrome plated O.D.; Expander-stainless steel		
	Width	.1859-.1879	.1850-.1870	
	Gap	.010-.035	.015-.055	.010-.035
Expanders		In oil ring assembly		

Engine - Piston Pins

Material		Chromium steel		
Length		2.990 - 3.010		
Diameter		.9270 - .9273		
Type	Locked in rod, in piston, floating, etc.	Locked in rod		
	Bushing: In rod or piston	None		
	Bushing: Material			
Clearance	In piston	.00025 - .00035		
	In rod	---		
Direction & amount offset in piston		Major thrust side .060		

Engine - Connecting Rods

Material		Drop forged steel	
Weight (oz		13.70	21.44
Length (center to center		5.695 - 5.705	5.560 - 5.570
Bearing	Material & Type	Premium aluminum	
	Overall length	.797	
	Clearance (limits)	.0013 - .0025	
	End Play	.006 - .016	.008 - .014

(a) - Wear resistant coating and molybdenum inlay on V8-400, chromeplated on V8-305 & V8-350.

(b) - Wear resistant coating on V8-305 & 350; chromeplating on V8-400.

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Car Line MONTE CARLO "S"
Model Year 1976 Issued _____ Revised (●) _____

	Engine Displacement	
V8-305 C.I. LG3	V8-350 C.I. L65 LM1	V8-400 C.I. LT4

Engine—Crankshaft

Material			Cast nodular iron	
Vibration damper type			Rubber mounted inertia	
End thrust taken by bearing (No.)			5	5
Crankshaft end play			.002-.007	.002-.007
Main bearing	Material & type		Steel backed insert with copper lead alloy or premium aluminum lining selected for specific application.	
	Clearance		(a)	(a)
	Journal dia. and bearing overall length	No. 1	2.4502 x .752	2.6503 x .752
		No. 2	2.4502 x .752	2.6503 x .752
		No. 3	2.4502 x .752	2.6503 x .752
		No. 4	2.4502 x .752	2.6503 x .752
		No. 5	2.4508 x 1.180	2.6509 x 1.180
		No. 6	None	
		No. 7	None	
	Dir. & amt. cyl. offset		10 bolts/5 caps	
	No. bolts/main brg. cap		2.099/2.100	
Crankpin journal diameter				

Engine—Camshaft

Location			In block above crankshaft
Material			Cast alloy iron
Bearings	Material		Steel backed babbitt
	Number		5
Timing chain or gear	Gear or chain		Chain
	Crankshaft gear or sprocket material		Steel sprocket
	Camshaft gear or sprocket material		Nylon teeth with aluminum head
	Timing chain	No. of links	46
		Width	.625
		Pitch	.500

(a) No. 1 - .0008 - .0020
No. 2, 3 & 4 - .0011 - .0023
No. 5 - .0017 - .0032

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Car Line MONTE CARLO "S"
Model Year 1976 Issued 9/75 Revised (●)

	Engine Displacement		
	V8-305 C.I. LG3	V8-350 C.I. L65 LM1	V8-400 C.I. LT4

Engine—Valve System

Hydraulic lifters (Std., opt., NA)			Standard	
Valve rotator, type (intake, exhaust)			Exhaust	
Push rods (dia., length, material)			.3125 x 7.724 welded steel tubing	
Rocker ratio			1.50:1	
Operating tappet clearance (indicate hot or cold)	Intake		Zero	
	Exhaust		Zero	
Timing (based on top of ramp points)	Intake	Opens (°BTC)	28°	28°
		Closes (°ABC)	64°	72°
		Duration (deg.)	272°	280°
	Exhaust	Opens (°BBC)	78°	78°
		Closes (°ATC)	30°	30°
		Duration (deg.)	288°	288°
	Valve open overlap (deg.)		58°	58°
Intake	Material		Alloy steel, aluminized face on V8-305 & 400	
	Overall length		4.928-4.953	4.870-4.889
	Actual overall head dia		1.715-1.725	1.935-1.945
	Angle of seat & face (deg.)		46° seat; 45° face	
	Seat insert material		None	
	Stem diameter		.3410 - .3417	
	Stem to guide clearance		.0010 - .0027	
	Lift (@ zero lash)		.3727	.3900
	Outer spring press. & length	Valve closed (lb @ in.)	76 - 84 @1.70	
		Valve open (lb @ in.)	194-206 @1.25	
	Inner spring press. & length	Valve closed (lb @ in.)	Spring Damper	
		Valve open (lb @ in.)	Spring Damper	
Exhaust	Material		High alloy steel, aluminized face	
	Overall length		4.913-4.933	4.910-4.930
	Actual overall head dia.		1.495 - 1.505	
	Angle of seat & face (deg.)		46° seat, 45° face	
	Seat insert material		None	
	Stem diameter		.3410 - .3417	
	Stem to guide clearance		.0010 - .0027	
	Lift (@ zero lash)		.4100	
	Outer spring press. & length	Valve closed (lb @ in.)	76 - 84 @1.61	
		Valve open (lb @ in.)	194 - 206 @1.16	
	Inner spring press. & length	Valve closed (lb @ in.)	Spring Damper	
		Valve open (lb @ in.)	Spring Damper	

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Engine Displacement		
V8- 305 C.I. LG3	V8-350 C.I. L65 LM1	V8-400 C.I. LT4

Engine — Lubrication System

Type of lubrication (splash, pressure nozzle)	Main bearings	Pressure
	Connecting rods	Pressure
	Piston pins	Splash
	Camshaft bearings	Pressure
	Tappets	Pressure
	Timing gear or chain	Centrifugally oiled from camshaft bearing
	Cylinder walls	Pressure jet cross sprayed
Oil pump type		Gear
Normal oil pressure (lb. @ engine rpm)		32-40 @ 2000
Oil press. sending unit (elect. or mech.)		Electric
Type oil intake (floating, stationary)		Stationary
Oil filter system (full flow, part., other)		Full-flow
Filter replacement (element, complete)		Complete
Capacity of c'case, less filter-refill (qt.)		4
Oil grade recommended (SAE viscosity and temperature range)		20° F and above - 20W-20, 10W-40, 20W-40, 20W-50 0° to 60° F - 10W, 5W-30, 10W-40, 10W-30 Below 20° F - 5W-20, 5W-30
Engine service reqmt. (SD, SE, etc.)		SE

Engine — Exhaust system

Type (single, single with cross-over, dual, other)		Single with crossover and single converter		
Muffler No. & type (reverse flow, straight thru, separate resonator)		One, reverse flow		One with resonator
Resonator No. & type		None		One, straight thru
Exhaust pipe	Branch O. D., wall thickness	2.00 x .079 *		
	Main O. D., wall thickness	2.00 x .079 (c)		2.00 x .079 (c) (d)
	Material	Stainless steel tubing		
Tail pipe	O. D. & wall thickness	2.00 x .071	2.25 x .071	2.50 x .071
	Material	Stainless steel tubing		

* - Laminated
(a) - Crossover
(b) - Exhaust pipe to converter
(c) - Converter to muffler 2.50 x .071
(d) - Muffler to resonator 2.00 c .056

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Car Line MONTE CARLO "S"
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Engine Displacement		
V8-305 C.I. LG3	V8-350 C.I. L65 LM1	V8-400 LT4

Engine — Fuel System

(See supplemental page for Details of Fuel Injection, Supercharger, etc. if used)

Induction type. Carburetor, fuel injection, supercharger			Carburetor
Fuel Tank	Refill capacity (U S gals.)		Approximately 22
	Filler location		Behind hinged rear license plate
Fuel Pump	Type (elec or mech.)		Mechanical
	Locations		Lower right front of engine
	Pressure range (a)		7.50 x 9.00
Vacuum booster (std., optional, none)			None
Fuel Filter	Type		Fine mesh plastic strainer in gas tank
	Locations		and paper filter element in carburetor inlet
Carburetor	Choke type		Automatic
	Intake manifold heat control (exhaust or water)		Exhaust
	Air cleaner type	Standard	Thermostatically controlled; oil wetted paper element
		Optional	
	Idle speed (spec. neutral or drive)	Manual	-----
		Automatic	600
	Idle A/F mix.		Not specified

Carburetor Supplementary Information

Model Usage	Piston Displ	Transmission	Carburetors		No Used and Type	Barrel Size
			Make	Model		
1AH57	305 LG3	Automatic	Rochester	17056112	One: 2-bbl.	1.69
	350 L65	Automatic	Rochester	17056114	One; 2-bbl.	1.69
	350 LM1	Automatic	Rochester	(17056502)	One; 4-bbl	1.38 Prim. 2.25 Sec.
	400 LT4	Automatic	Rochester	17056228 (17056528)	One; 4-bbl	1.38 Prim. 2.25 Sec.

NOTE: Data bracketed ( ) pertains to engine application specific to California.

(a) 1800 RPM at pump outlet

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Car Line MONTE CARLO "S"
Model Year 1976 Issued 9/75 Revised (●)

Engine Displacement

V8-305 C.I.	V8-350 C.I.		V8-400 C.I.
LG3	L65	LM1	LT4

Engine — Cooling System

Type system (pressure, pressure vented, atmospheric, other)		Pressure-vented thru coolant recovery system		
Radiator cap relief valve pressure		15 PSI		
Circulation thermostat	Type (choke, bypass)	Choke		
	Starts to open at (°F)	192°-198°		
Water pump	Type (centrifugal, other)	Centrifugal		
	GPM 1000 pump rpm	22.7		25.8
	Number of pumps	One		
	Drive (V-belt, other)	V-belt		
	Bearing type	Permanently lubricated double row ball		
By-pass recirculation type (inter., ext.)		Internal		
Radiator core type (cross-flow, vertical, cellular, tube and fin, other)		Cross flow, tube and center		
Cooling system capacity	With heater (qt.)	17.4		17.4
	Without heater (qt.)			
	Opt. equipment-specify (qt.)	18.0		18.0
Water jackets full length of cyl. (yes, no)		Yes		Yes
Water all around cylinder (yes, no)		Yes		No
Radiator hose	Lower — Number and type (molded, straight)	One, molded		
	Lower — Inside diameter	1.75		
	Upper — Number and type (molded, straight)	One, molded		
	Upper — Inside diameter	1.50		
	By-pass — Number and type (molded, straight)	None		
	By-pass — Inside diameter	None		
Fan	Number of blades & spacing	4-blade staggered		
	Diameter	19.00		
	Ratio-fan to crankshaft rev.	.949:1		
	Fan cutout type	None		
	Bearing type	Double row ball		
Drive belts (if used)	Fan	A	A (B)	A (B)
	Generator or alternator	A	A (B)	A (B)
	Water Pump	A	A (B)	A (B)
	Air conditioning	C	C	C
	Air injection	D	D	D
	Air injection		B	(B)

NOTE: Items bracketed ( ) are specific to California engines

Belt Dimensions	A	B	C	D	E	F	G	H	I	J	K
		34°-38°									
Belt length (SAE)	44.50	47.00	36.00	34.50							
	.380	.380	.380	.380							

MVMA Specifications Form
Passenger Car

Car Line MONTE CARLO "S"
Model Year 1976 Issued 9/75 Revised (●)

Engine Displacement

V8-305 (LG3) V8-350(L65) V8-400(LT4) Except California	V8-350 (LM1) V8-400 (~~LT4~~) California only

Vehicle Emission Control

	Type (Air injection, engine modifications, other)		Engine modifications	Air injection
Exhaust Emission Control	Air Injection Pump	Type	Controlled Combustion System	Semi-articulated vane type
		Displacement		19.3 cubic inch
		Drive ratio		1.15:1
		Drive type		Crankshaft pulley
		Relief valve (type)		Diverter valve
		Filter (describe)		Centrifugal air cleaner
	Air Injection System	Air distribution (head, manifold, etc.)		Exhaust pipe
		Point of entry		Exhaust pipe
		Injection tube i.d.		.2700
		Check valve type		Pressure plate system
		Backfire protection (type)		Diverter Valve
	Exhaust Gas Recirculation System	Type (controlled flow, open orifice, other)	Controlled flow	
		Valve type	Vacuum modulated shut-off and metering valve	
		Valve location	Right rear of inlet manifold	
		Control energy source	Carburetor vacuum	
		Exhaust source	Manifold exhaust crossover	
		Exhaust cooler type	None	
		Orifice no. and size	One; .030 (a)	
		Point of exhaust injection (spacer, carburetor, manifold, other)	Inlet manifold	
	Catalytic Converter System	Catalyst: Type	Platinum-palladium	
		Catalyst: Volume	260 cu. in.	
		Substrate type	Alumina	
		Container location	Beneath right front underbody	
	Other	Carburetor	Thermostatically controlled air cleaner	
		Hot air	regulates and mixes heated air with incoming	
			cold air to reduce hydrocarbon emission	

(a) LT4 California engine - dual diaphragm, single orifice

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Car Line MONTE CARLO "S"
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Engine Displacement
V8-305; V8-350 ; V8-400

Vehicle Emission Control (Continued)

Crankcase Emission Control	Type (ventilates to atmos., induction system, other)		Standard	Induction system
			Optional	
	Control Unit	Make and model		AC Spark Plug 6487728
		Location		Left front rocker cover
		Energy source (manifold vacuum, carburetor, other)		Manifold vacuum
		Control method (variable orifice, fixed orifice, other)		Variable orifice
	Complete System	Discharges (to intake manifold, other)		Intake manifold
		Air inlet (breather cap, other)		Carburetor air cleaner
		Flame arrestor (screen, other)		Screen
Evaporative Emission Control	Fuel Tank	Thermal expansion volume (cu. ft.)		Approximately 10% of refill capacity
		Relief pressure (psi) and location		1.1 PSI
		Vacuum relief (psi) and location		.7 PSI
		Vapor-liquid separator type		Integral with fuel tank
		Vapor vented to (crankcase, canister, other)		Canister
				--
	Carburetor	Vapor vented to (crankcase, canister, other)		Internally vented
				--
	Vapor Storage	Storage provision (crankcase, canister, other)		Canister
		Volume (cu. ft.) or capacity (grams)		Approximately 50 grams
		Control valve type		Controlled by orifice and carburetor throttle body and throttle blade position

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Car Line MONTE CARLO "S"
Model Year 1976 Issued 9/75 Revised (●)

Engine Displacement

V8-305; V8-350 ; V8-400

Electrical — Supply System

Battery	Make and Model		Delco Remy 1980240
	Voltage Rtg. & Total Plates		12V (3200 watts) 66 plates
	SAE Designation No. and/or capacity		0°-350 amps; -20°-270 amps 80 minutes reserve capacity
	Location		Right side of engine compartment
	Terminal grounded		Negative
Generator or Alternator	Make		Delco Remy
	Model		1102394
	Type and rating		Diode rectified 37 amps
	Output at engine idle (neutral)		12-20 amps
	Ratio—Gen. to Crk rev		2.73:1
Regulator	Make		Delco Remy
	Model		--
	Type		Micro circuit unit, integral with alternator
	Cutout relay	Closing voltage @ generator rpm	None
		Reverse current to open	None
	Regulated	Voltage	13.8-14.8 @ 85°F
		Current	
	Voltage test conditions	Temperature	Operating
		Load	3-8 amperes
		Other	None

Electrical — Starting System

Starting Motor	Make		Delco Remy
	Model		1108776
	Rotation (drive end view)		Clockwise
Motor Drive	Engagement type		Positive shift solenoid
	Pinion engages from (front, rear)		Rear
	Number of teeth	Pinion	9
		Flywheel — Manual	--
		Flywheel — Auto.	168
	Flywheel tooth face width	Manual	--
		Auto	.4100-.4220

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Model Year 1976 Issued 9/75 Revised (●) 1/76

Engine Displacement			
V8-305 C.I. LG3	V8-350 C.I. L65	LM1	V8-400 C.I. LT4

Electrical — Ignition System — Distributor

Breaker gap (in.)		Not applicable			
Cam angle (deg.)		Not applicable			
Brkr. arm tension (oz.)		Not applicable			
Distributor	Manual	Not available			
	Automatic	1112977	1112880 (1112959)		1112882
Timing ●	Manual	Not available			
	Automatic	8° @ 600	6° @ 600	(6° @600)	8° @ 600

Distributor Model	CENTRIFUGAL ADVANCE Crankshaft Degrees at Engine RPM			VACUUM ADVANCE Crankshaft Deg. at In. of Mercury	
	Start	Intermediate	Maximum	Start	Maximum
1112880	0° @ 1200	12 @ 2000	22 @ 4200	0° @ 4	18° @ 12
1112882	0° @ 1000	8 @ 1600	15 @ 2800	0° @ 8	15° @ 15
1112959	0° @ 1200	14 @ 2700	20 @ 4200	0° @ 6	14° @ 12
1112977	0° @ 1000	10 @ 1700	20 @ 3800	0° @ 3	15° @ 7

Note: Items bracketed ( ) are specific to California engine.

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Car Line MONTE CARLO "S"
Model Year 1976 Issued 9/75 Revised (●)

Engine Displacement
V8-305; V8-350; V8-400

Electrical—Ignition System

Type	Conventional - Std.. Opt.. N.A.		--
	Transistorized - Std.. Opt.. N. A.		--
	Other (specify)		High Energy Ignition System (H. E. I.)
Coil	Make		Delco Remy
	Model		Integral with distributor
	Current	Engine stopped	--
		Engine idling	--
Spark Plug	Make		AC Spark Plug
	Model		R45TS
	Thread (mm)		14
	Tightening torque (lb. ft.)		25 (original) 15 (replacement)
	Gap		.045
Cable	Conductor type		Fiberglass core impregnated with electrical conducting materia
	Insulation type		Rubber with silicone jacket
	Spark plug protector		Silicone rubber

Electrical—Suppression

Locations & type	None-metallic high tension ignition cables

Electrical—Instruments and Equipment

Speed-ometer	Type	Dial with pointer
	Trip odometer (std opt.. N. A.)	Not available
EGR maintenance indicator		Not available
Charge Indicator	Type	Tell-tale
	Warning divice	NA
Temperature Indicator	Type	Tell-tale
	Warning device	NA
Oil pressure Indicator	Type	Tell-tale
	Warning device	NA
Fuel Indicator	Type	Electric gauge
	Warning device	Not available
Wind-shield Wiper	Type - standard	Electric two-speed
	Type - optional	Intermittent windshield wiper system
	Blade length	16.0"
	Swept area sq. in.	834.8
Wind-shield Washer	Type - standard	Push-button
	Type - optional	None
	Fluid level indicator	NA
Horn	Type	Vibrator
	Number used	One - Two Optional (a)
	Current draw (A) per horn	4.5-6.5 @ 12.5
Other		Restraint system warning light and buzzer. Parking brake and brake failure warning light.

(a) Two Standard with Landau option (RPO Z03)

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Car Line MONTE CARLO "S"
Model Year 1976 Issued 9/75 Revised (●) _____

Engine Displacement

Drive Units—Clutch (Manual Transmission)

Make & type		
Type pressure plate springs		
Total spring load (lb.)		
No. of clutch driven discs		
Clutch facing	Material	
	Manufacturer	
	Part Number	
	Rivets/Plate	
	Rivet size	NOT
	Outside & inside dia.	
	Total eff. area (sq. in.)	
	Thickness	APPLICABLE
	Engagement cushioning method	
Release bearing	Type & method of lubrication	
Torsional damping	Methods, springs, friction material	

Drive Units—Transmissions

Manual 3-speed (std., opt., N.A.)	
Manual 4-speed (std., opt., N.A.)	
Automatic (std., opt., N.A.)	Optional

Drive Units — Manual Trans.

Number of forward speeds		
Transmission ratios	In first	
	In second	NOT
	In third	
	In fourth	
	In reverse	APPLICABLE
Synchronous meshing, specify gears		
Shift lever location		
Lubricant	Capacity	
	Recommended	
	Summer	
	Winter	
	Extreme cold	

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Car Line MONTE CARLO "S"
Model Year 1976 Issued 9/75 Revised (●) 1/76

Engine Displacement
V8-305; V8-350; V8-400

Drive Units—Automatic Transmission

Trade name		Turbo Hydra-matic
Type (describe)		Torque converter with planetary gears
Selector location		Lever-steering column; floor mounted when used with console and optional bucket seats
Gear Ratios	P	Park
	R	1.94
	N	Neutral
	D	2.52-1.52-1.00
	L2	2.52-1.52
	L1	2.52
Max. upshift speed - drive range		89
Max. kickdown speed - drive range		85
Torque Converter	Number of elements	3
	Max. ratio at stall	2.00
	Type of cooling (air, liquid)	Water
	Nominal diameter	11.75
Lubricant ●	Capacity - refill (pt.)	8
	Type recommended	Dexron II
Special transmission features		

Drive Units—Axle

Type (front, rear)			Rear
Description			Semi-floating axles, overhung hypoid drive pinion and ring gear
Limited Slip differential, type			Disc clutches
Drive Pinion Offset			1.50
No. of differential pinions			Two
Pinion adjustment (shim, other)			Shims
Pinion bearing adj. (shim, other)			Collapsible sleeve
Wheel bearing type			Direct single row cylindrical
Lubricant ●	Capacity (pt.)		4.25
	Type recommended		Meeting military specs, MIL-L-2105B
	SAE viscosity number	Summer	SAE 80 - 90
		Winter	SAE 80 - 90
		Extreme cold	SAE 80 - 90

Axle Ratio Tooth Combinations (See "Power Teams" for axle ratio usage)

Axle ratio		2.56	2.73	3.08
No. of teeth	Pinion	16	15	13
	Ring gear	41	41	40
Ring Gear O. D.		8.50		

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Car Line MONTE CARLO "S"
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Engine Displacement

Drive Units—Propeller Shaft

Number used			One
Type (straight tube, tube-in-tube, internal-external damper, etc.)			Straight tube
Outer diam. x length* x wall thick-ness	Manual 3-speed trans.		Not available
	Manual 4-speed trans.		Not available
	Automatic transmission		3.00 x 57.65 x 0.065
Inter-mediate bearing	Type (plain, anti-friction)		None
	Lubrication (fitting, prepack)		-
Slip Yoke	Type		Yoke
	Number of teeth		27
	Spline O. D.		1.1750-1.1752
Universal joints	Make and Mfg. No.		Chevrolet 1285 Saginaw 44
	Number used		Two
	Type (ball and trunnion, cross)		Cross
	Rear attach. (u-bolt, clamp, etc.)		Strap & bolt
	Bearing	Type (plain, anti-friction)	Anti-friction
		Lubric. (fitting, prepack)	Pre-pack
Drive taken through (torque tube or arms, springs)			Control arm
Torque taken through (torque tube or arms springs)			Control arm

*Center to center of universal joints, or to centerline of rear attachment.

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Body Type And/Or Engine Displacement, Etc.

Drive Units — Tires And Wheels (Standard)

TIRES	Size, load range, ply		GR 70 x 15B
	Type (bias, radial, etc.)		Radial steel belted
	Inflation pressure (cold) for recommended max. vehicle load	Front *	28
		Rear *	28
	Rev./mile @ 45 mph		763
WHEELS	Type & material		Short spoke disc, steel
	Rim (size & flange type)		15 x 7
	Wheel offset		0.30
	Attachment	Type (bolt or stud)	Stud
		Circle diameter	4.75
		Number & size	Hex nuts 7/16-20 UNF-2B
	Spare wheel (same or other)		Same

Drive Units — Tires And Wheels (Optional)

Size, load range, ply	
Type (bias, radial, etc.)	
Wheel type & material	Turbine type (a) & Rally type
Rim (size, flange type, and offset) ●	15 x 7 - 0.30
Size, load range, ply	
Type (bias, radial, etc.)	
Wheel type & material	
Rim (size, flange type, and offset)	
Size, load range, ply	
Type (bias, radial, etc.)	
Wheel type & material	
Rim (size, flange type, and offset)	
Size, load range, ply	
Type (bias, radial, etc.)	
Wheel type & material	
Rim (size, flange type, and offset)	
Size, load range, ply	
Type (bias, radial, etc.)	
Wheel type & material	
Rim (size, flange type, and offset)	

Brakes — Parking

Type of control		
Location of control		
Operates on		
If separate from service brakes	Type (internal or external)	
	Drum diameter	
	Lining size (length x width x thickness)	

*-Full rated pressure shown-selected tire pressures are contingent on weight of vehicle.

(a) - Turbine wheels standard with Landau option (RPO Z03)

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Car Line MONTE CARLO "S"
Model Year 1976 Issued 9/75 Revised (•) _____

Body Type And/Or Engine Displacement

Brakes — Service

Brake Type (std., opt., N.A.)	Drum	Front		--
		Rear		Standard
	Disc	Front		Standard
		Rear		--
Self adjusting (std., opt., N.A.)				Standard
Special Valving	Type (proportion, delay, metering, other)			Metering and proportioning
Power Brake (std., opt., N.A.)				Standard
Booster Type (remote, integral, etc.)				Integral
Effective area (sq. in.)*				111.2
Gross lining area (sq. in.) **				116.9
Swept area (sq. in.) ***				344.77
Drum	Diameter (nominal)	Front		--
		Rear		11.0
	Type and material			Finned, cast iron
Rotor	Outer working diameter			11.0
	Inner working diameter			7.18
	Thickness			1.03
	Material & type (vented/solid)			Cast iron, vented
Wheel cylinder bore	Front			2.9375
	Rear			.9375
Master Cylinder	Bore			1.125
	Stroke			1.408
Pedal arc ratio				3.5:1
Line pressure at 100 lb. pedal load				
Shoe Clearance	Front			Self adjusting
	Rear			Self adjusting
Anti-skid device type (std., opt., N.A.)				N.A.
Brake lining	Bonded or riveted, rivets/seg.			Riveted
	Rivet size			Front .210 x .379; Rear .143 x .250
	Manufacturer			Delco Moraine
	Part number			Front 18000282, Rear 18000181
	Front Wheel	Material		Molded asbestos
		Size (length x width x thickness)	Prim. or outboard	5.40 x 1.92 x 0.465
			Second or inboard	5.40 x 1.92 x 0.465
		Segments per shoe		One
		Shoe thickness		.630
	Rear Wheel	Material		Molded asbestos
		Size (length x width x thickness)	Prim. or outboard	8.87 x 2.0 x 0.25
			Second or inboard	11.12 x 2.0 x 0.30
		Segments per shoe		One
		Shoe thickness		Primary .305; Secondary .365

* 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 π/2 for each brake.)

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Steering

Manual (std., opt., NA)				Standard; energy absorbing steering column
Power (std., opt., NA)				Tilt; universal jointed steering shaft at base of steering wheel; 5-inch vertical travel
Adjustable steering wheel (tilt, swing, other)		Type and description		Optional
		(std., opt., NA)		--
Wheel diameter		Manual		15.25 x 14.75 (oval)
		Power		42.81
Turning diameter (feet)	Outside front	Wall to wall (l. & r.)		38.93
		Curb to curb (l. & r.)		--
	Inside rear	Wall to wall (l. & r.)		--
		Curb to curb (l. & r.)		
Manual	Gear	Type		
		Make		
		Ratios	Gear	
			Overall	
	No. wheel turns (stop to stop)			
Power	Type (coaxial, linkage, etc.)			Integral gear and power piston with vane type gear
	Make			Saginaw steering
	Gear	Type		Semi-reversible, recirculating ball nut
		Ratios	Gear	15.0:1 on center to 13.0:1
			Overall	16.5:1 on center to 14.3:1
	Pump driven by			Crankshaft pulley
	No. wheel turns (stop to stop)			3.074
Linkage	Type			Parallelogram (hydraulic dampener used on relay rod)
	Location (front or rear of wheels, other)			Front of wheels
	Drag link (trans. or longit.)			None
	Tie rods (one or two)			Two
Steering Axis	Inclination at camber (deg.)			9.6 @ 1° camber
	Bearings (type)	Upper		Ball stud with non-metallic surfaces
		Lower		Ball stud with non-metallic surfaces
		Thrust		None
Whl. Align. (range at curb wt. & preferred)	Caster (deg.)			P5 ± 1/2
	Camber (deg.)			Left P1 ± 1/2; Right P1/2 ± 1/2
	Toe-in (outside track inches)			1/16 ± 1/16
Steering spindle & joint type				Forging with pad for mounting brake cylinder spherical
Wheel Spindle	Diameter	Inner bearing		1.2493-1.2498
		Outer bearing		0.7493-0.7498
	Thread size			3/4-20 NEF-3 (modified)
	Bearing type			Taper roller

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Car Line MONTE CARLO "S"
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Body Type And/Or Engine Displacement

Suspension — General

(See Supplement page for details on Air Suspension)

Provision for car leveling		Front stabilizer bar
Provision for brake dip control		Mounting angle of front upper control arms
Provision for acc. squat control		Geometry of rear suspension
Special provisions for car jacking		Position jack under bumper lower face of front and rear bumper
Shock absorber front & rear	Type	Direct double acting hydraulic
	Make	Delco
	Piston dia.	1.00
Other special features		

Suspension — Front

Type and description		Independent - SLA type with coil springs
Travel	Full Jounce	3.54
	Full Rebound	4.20
Spring	Type (coil, leaf, other)	Coil
	Material	Steel alloy
	Size (coil design height & I.D., bar length x dia.)	11.0 x 4.05; 128.96 x .668 (a)
	Spring rate (lb. per in.)	365 (a)
	Rate at wheel (lb. per in.)	100.4
Stabilizer	Type (link, linkless, trameless)	Link
	Material & bar diameter	HR steel; 1.00

Suspension — Rear

Type and description		Linked; Salisbury axle fixed by control arms
Drive and torque taken through		Control arms
Travel	Full Jounce	3.80
	Full Rebound	4.87
Spring	Type (coil, leaf, other)	Coil
	Material	Steel alloy
	Size (length x width, coil design height & I.D., bar length & dia.)	10.0 x 5.50; 110.8 x .548 (a)
	Spring rate (lb. per in.)	115 (a)
	Rate at wheel (lb. per in.)	123.0
	[illegible]	Natural rubber
	[illegible]	--
	[illegible] (comp. or tens.)	--
Stabilizer	Type (link, linkless, trameless)	Link
	Material & bar diameter	HR Steel 1.00
Track bar type		

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Car Line MONTE CARLO "S"
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Body Type
SPORT COUPE

Frame

Type and description (Separate frame, unitized frame, partially - unitized frame)

Body — Miscellaneous Information

Type of finish (lacquer, enamel, other)		Acrylic lacquer
Hood counterbalanced (yes, no)		Yes
Hood release control (internal, external)		Internal
Vehicle Indent No. location		Top left hand of instrument panel pad
Theft protection - type		Lock mounted on steering column; locks steering wheel, transmission, shift levers and ignition
Vent window control method (crank, friction pivot, power)	Front	None
	Rear	--
Seat cushion type	Front	Formed polyfoam
	Rear	Formed polyfoam
	3rd seat	--
Seat back type	Front	Formed polyfoam
	Rear	Formed polyfoam
	3rd seat	--
Windshield glass type		Curved-laminated plate
Side glass type		Curved-tempered plate
Backlight glass type		Curved-tempered plate
Windshield glass exposed surface area		1276.6
Side glass exposed surface area		1429.1
Backlight glass exposed surface area		902.3
Total glass exposed surface area		3608.0

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Body Type
SPORT COUPE

Convenience Equipment

Power windows	Side windows	Optional
	Vent windows	NA
	Backlight or tailgate	--
Power seats (specify type as well as availability)		Optional-6-way 50/50 power bench seat Optional-6-way bench seat
Reclining front seat back (R-L or both)		Included in front seat 50/50 bench option (R)
Radios (specify type as well as availability)		Optional, push button; AM, AM-FM, AM-FM Stereophonic; AM with stereo tape; AM-FM with stereo tape
Rear seat speaker		Optional
Power antenna		NA
Clock		Standard
Air conditioner (specify type and availability)		Optional-Four season, with manual control
Speed warning device		NA
Speed control device		Optional
Ignition lock lamp		NA
Dome lamp		Standard
Glove compartment lamp		Standard
Luggage compartment lamp		Optional
Underhood lamp		Optional
Courtesy lamp		Optional
Map lamp		Optional
Courtesy light lamp		NA
Rear window defroster electrically heated		NA
Rear window defogger		Optional
Windshield antenna		Available with factory installed radio
Power door locks		Optional
Swivel bucket seats		Optional

Lamp Height And Spacing*

Height above ground to center of bulb or marker	Headlamp (H125)	Highest**	30.2
		Lowest	--
	Tail (H126)	Highest	29.3
		Lowest	--
	Sidemarker	Front	16.0
		Rear	13.5
Distance C.L. of vehicle to center of bulb	Rear	Inside	--
		Outside**	26.0
	Tail	Inside	--
		Outside	30.8
	Directional	Front	33.8
		Rear	30.8

*Measured with passenger load and trunk/cargo load specified in Car and Body Dimension section.

**If single headlamps are used enter here

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Vehicle Weights

Model	CURB WEIGHT* (Pounds)			% PASS. WEIGHT DISTRIBUTION				SHIPPING WEIGHT ** (Pounds)
				Pass. In Front		Pass. In Rear		
	Front	Rear	Total	Front	Rear	Front	Rear	
2-Door Sport Coupe 1AH57	2194	1829	4023	45.3	54.7	18.6	81.4	3907

* Reference - SAE J1100, Passenger Car Dimension Definitions, Pg. 1, Base Curb Weight.

** Shipping weight definition - Weight of basic vehicle with regular equipment, including grease, oil and (3) gallons of gasoline and engine coolant to capacity.

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Optional Equipment Weights

Equipment Differential Weights	WEIGHT (Pounds) Front	Rear	Total	Remarks
Air Conditioner	+ 86	+ 4	+ 90	
Electric Door Locks	+ 4	+ 3	+ 7	
Power Windows	+ 6	+ 3	+ 9	
Power Seat	+ 13	+ 11	+ 24	N. A. with bucket seats
Electric-Sun Roof	+ 18	+ 28	+ 46	N. A. with Vinyl roof cover
Front & Rear Floor Mats	+ 5	+ 4	+ 9	
Vinyl Roof Cover	+ 3	+ 5	+ 8	N. A. with Electric Sun Roof
Bucket Seat - Swivel	+ 6	+ 7	+ 13	
Radio AM Push Button	+ 4	+ 2	+ 6	
Radio AM/FM Push Button	+ 6	+ 2	+ 8	
Radio AM/FM Stereo	+ 11	+ 4	+ 15	
Radio AM Push Button & Tape	+ 15	+ 5	+ 20	
Radio AM/FM Push Button & Tape	+ 16	+ 5	+ 21	
Landau Equipment				
Floor Console	+ 10	+ 5	+ 15	Used with automatic transmission
350 Cu. In. L65	+ 6	+ 4	+ 10	
350 Cu. In. LM1	+ 20	+ 2	+ 22	
400 Cu. In. LT4	+ 34	+ 3	+ 37	

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Body Type

Vehicle Fiducial Marks

Fiducial Mark Number *

Define Coordinate Location

Front

X - Fiducial Mark to Centerline of Car - Front,
Width measurement made from centerline of car to fiducial mark located on top of the front seat adjuster mounting bolt.

Y - Fiducial Mark to Vertical Body Zero Line - Front,
Measured horizontally from the body zero line to the front fiducial mark located on top of the front seat adjuster mounting bolt.

Z - Fiducial Mark to Horizontal Body Zero Line - Front,
Measured vertically from body zero line to the front fiducial mark located on top of the front seat adjuster mounting bolt.

Rear

X - Fiducial Mark to Centerline of Car Rear,
Width measurement made from centerline of car to fiducial mark located on the rear underbody crossbar.

Y - Fiducial Mark to Vertical Body Zero Line - Rear,
Measured horizontally from body zero line to the rear fiducial mark located on rear underbody crossbar.

Z - Fiducial Mark to Horizontal Body Zero Line - Rear,
Measured vertically from body zero line to the rear fiducial mark located on the rear underbody crossbar.

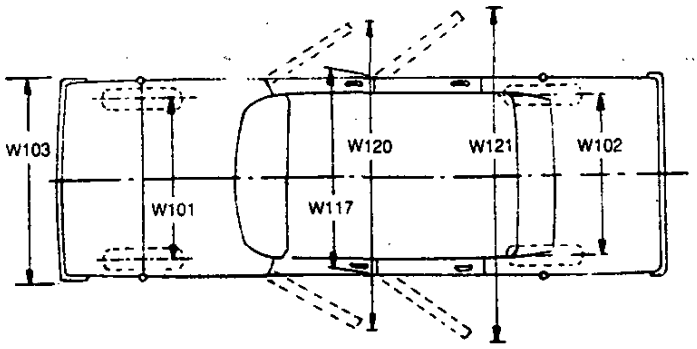
Fiducial Mark Number	Coordinate Location of Fiducial Mark			Fiducial Mark to Ground at Curb
	X	Y	Z	
Front	22.72	28.48	4.83	10.30
	X	Y	Z	
Rear	12.70	130.54	9.50	14.66

* Reference — SAE Recommended Practice. J182

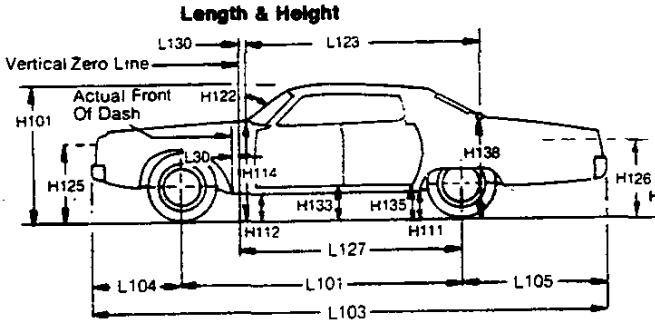
MVMA Specifications Form
Passenger Car

Exterior Car And Body Dimensions — Key Sheet

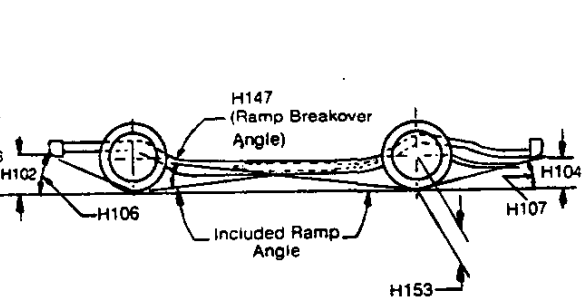
Width



Length & Height

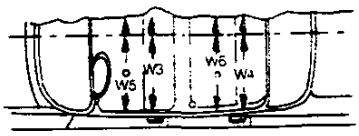


Ground Clearance

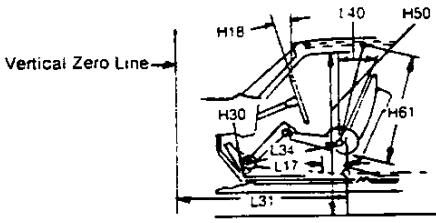


Interior Car And Body Dimensions — Key Sheet

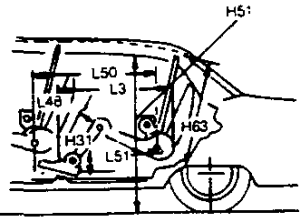
Width



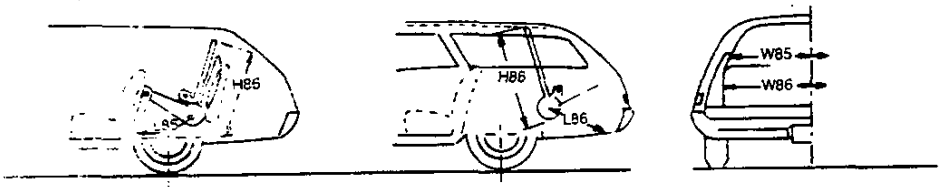
Front Compt.



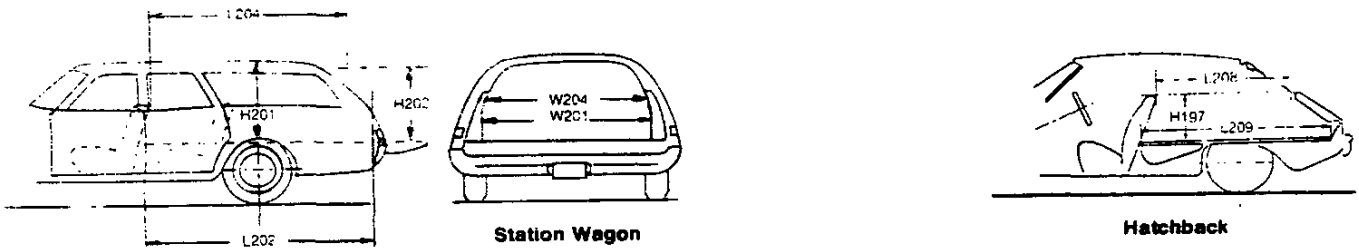
Rear Compt.



Third Seat



Cargo Space



Station Wagon

Hatchback

MVMA Specifications Form
Passenger Car

Exterior Car And Body Dimensions — Key Sheet
Dimension Definitions

Width Dimensions

W101 WHEEL TREAD — FRONT. Measured at centerline of tires, with nominal camber, at ground.

W102 WHEEL TREAD — REAR. Measured at centerline of tires at ground.

W103 MAXIMUM OVERALL CAR WIDTH. Include bumpers, moldings, or sheet metal protrusions. Measured to outside of metal.

W117 MAXIMUM BODY WIDTH AT NO. 2 PILLAR. Measured across body at No. 2 pillar, excluding hardware and applied moldings.

W120 MAXIMUM OVERALL CAR WIDTH; FRONT DOORS OPEN is measured to outside of sheet metal with front doors in maximum hold-open position.

W121 MAXIMUM OVERALL CAR WIDTH, REAR DOORS OPEN is measured in same manner as W120.

Length Dimensions

L30 VERTICAL ZERO LINE TO ACTUAL FRONT OF DASH. If actual Front of Dash is to the rear of Body Zero Line, it is identified by a minus (—) sign.

L101 WHEELBASE.

L103 OVERALL LENGTH. Include bumper guards if standard equipment.

L104 OVERHANG — FRONT. Measured from C/L of front wheels to front of car, including bumper guards if standard equipment.

L105 OVERHANG — REAR. Measured from C/L of rear wheels to rear of car, including bumper guards if standard equipment.

L123 BODY UPPER STRUCTURE LENGTH AT CAR CENTERLINE. The horizontal dimension from the Cowl Point to the Deck Point.

L127 VERTICAL ZERO LINE TO CENTERLINE OF REAR WHEELS. A horizontal dimension.

L130 VERTICAL ZERO LINE TO WINDSHIELD COWL POINT. The horizontal dimension from the vertical zero line to the theoretical intersection of extended windshield glass plane and normal cowl surface.

Height Dimensions

H101 OVERALL HEIGHT — DESIGN. Measured with the vehicle in Manufacturer's Design Weight attitude.

H114 COWL POINT TO GROUND. Measured at vehicle centerline.

H138 DECK POINT TO GROUND. Measured at vehicle centerline.

H112 ROCKER PANEL TO GROUND — FRONT. The vertical dimension from ground to bottom of rocker panel, excluding flanges. Measured to the outside of sheet metal at foremost point of rocker panel.

H133 BOTTOM OF DOOR TO GROUND, CLOSED — FRONT is the same point on the door as H132 dimension, with door closed.

H111 ROCKER PANEL TO GROUND — REAR. The vertical dimension from ground to bottom of rocker panel, excluding flanges. Measured to the outside of sheet metal at front of rear wheel opening.

H135 BOTTOM OF DOOR TO GROUND, CLOSED — REAR is measured in same manner as H133.

H122 WINDSHIELD SLOPE ANGLE. The angle between a vertical line and the windshield surface at car centerline. On compound-curved windshields the chord of the arc is used and limited to that section of the windshield comprehended by an 18-inch chord.

H125 HEADLAMP CENTERLINE TO GROUND is measured vertically to the center of the upper lamp.

H126 TAILLAMP CENTERLINE is measured vertically from ground to the centerline of the upper bulb.

Ground Clearance Dimensions

H102 BUMPER TO GROUND — FRONT. Minimum dimension, includes bumper guards.

H104 BUMPER TO GROUND — REAR. Minimum dimension, includes bumper guards.

H106 ANGLE OF APPROACH. The angle between ground and a line tangent to the front tire static loaded radius arc and the first point of interference, i.e., bumper, guard, gravel deflector, fender or other component, excluding license plate. This dimension may be determined graphically for reporting purposes.

H107 ANGLE OF DEPARTURE. The angle between ground and a line tangent to the rear tire static loaded radius arc and the first point of interference, i.e., bumper, guard, gravel deflector, tail pipe, fender or other component, excluding license plate. This dimension may be determined graphically for reporting purposes.

H147 RAMP BREAKOVER ANGLE. The supplement of included ramp angle (180° minus included ramp angle) over which car can pass without interference; measured with car sitting on a level surface, using lines tangent to arcs of front and rear static loaded radii and intersecting at point on underside of car which defines the smallest angle.

H153 REAR AXLE DIFFERENTIAL SYSTEM TO GROUND is a minimum clearance.

H156 MINIMUM RUNNING GROUND CLEARANCE. Location of measurement on the car is to be clearly recorded.

MVMA Specifications Form
Passenger Car

Interior Car And Body Dimensions — Key Sheet
Dimension Definitions

Front Compartment Dimensions

L31 H POINT TO VERTICAL ZERO LINE — FRONT is a horizontal dimension.

H61 EFFECTIVE HEAD ROOM — FRONT. The dimension from H Point to the headlining, plus a constant of 4.0 inches, measured along a line 8° to rear of vertical.

H75 EFFECTIVE T POINT HEADROOM — FRONT. The arc dimension from the T Point to the headlining plus 30 inches.

L34 MAXIMUM EFFECTIVE LEG ROOM — ACCELERATOR. Measured along a diagonal line from the Manikin ankle pivot center to the H Point plus a constant of 10.0 inches. For treadle type accelerator pedals, the leg room is measured with the Manikin's right foot on the accelerator pedal and the Manikin Heel Point at Accelerator Heel Point. All other types of accelerator pedals will be measured with the Manikin foot angle set at 87° and the shoe touching the pedal.

H30 H POINT TO HEEL POINT — FRONT. The vertical dimension from the H Point to the Accelerator Heel Point.

L17 H POINT TRAVEL. The horizontal dimension between the H Point in the most forward and rearward seat positions.

W3 SHOULDER ROOM—FRONT. The minimum dimension measured laterally between the trimmed surfaces on the "X" plane through the H-point—front within the belt line to 10 inches above the H-point—front.

W5 HIP ROOM—FRONT. The minimum dimension measured laterally between the trimmed surfaces on the "X" plane through the H-point—front within 1.0 inches below and 3.0 inches above the H-point height and 3.0 inches fore and aft of the H-point.

H50 UPPER BODY OPENING TO GROUND — FRONT. The vertical dimension from a point on the trimmed body opening to the ground, measured at the H Point station.

H18 STEERING WHEEL ANGLE — VERTICAL. The angle measured from a vertical to the surface plane of the steering wheel.

L40 BACK ANGLE — FRONT. The angle measured between a vertical line through the H-Point-Front and the torso line.

Rear Compartment Dimensions

L50 H POINT COUPLE DISTANCE. The horizontal dimension from the front seat H Point to the rear seat H Point.

H63 EFFECTIVE HEAD ROOM — REAR. The dimension from the H Point to the headlining, plus a constant of 4.0 inches, measured along a line 8° to rear of vertical.

H76 EFFECTIVE T POINT HEADROOM — REAR. Measured in the same manner as H75.

L5 EFFECTIVE LEG ROOM — REAR. Measured along a diagonal line from the ankle pivot center to the H Point plus a constant of 10.0 inches, with the foot positioned to the nearest interference between the seat structure and toe, instep or lower leg.

H31 H POINT TO HEEL POINT — REAR. The vertical dimension from the H Point to the Manikin Heel Point on the depressed floor covering.

L48 KNEE CLEARANCE. The minimum dimension measured from the knee pivot center to the back of front seatback minus 2.0 inches.

L3 REAR COMPARTMENT ROOM. The horizontal dimension from the back of front seat to front of rear seat back at height tangent to the top of rear seat cushion.

W4 SHOULDER ROOM—SECOND. The minimum dimension measured laterally between trimmed surfaces on the "X" plane through the H-point—second within 10.0-16.0 inches above the H-point—second.

W6 HIP ROOM—SECOND. Measured in the same manner as W5.

H51 UPPER BODY OPENING TO GROUND — REAR. The vertical dimension from a point on the trimmed body opening to the ground, measured 13.0 inches forward of the H Point.

Luggage Compartment Dimensions

V1 LUGGAGE CAPACITY — USABLE. The total luggage compartment luggage capacity in cubic feet with the tire and tools in place.

H195 LIFTOVER HEIGHT. Vertical dimension from the highest point on the luggage compartment lower opening to ground, excluding corner radii.

Station Wagon — Third Seat Dimensions

W85 SHOULDER ROOM—THIRD. Measured in the same manner as W4.

W86 HIP ROOM—THIRD. Measured in the same manner as W5.

L86 EFFECTIVE LEG ROOM — THIRD SEAT. Measured along a diagonal line from ankle pivot center to H Point plus a constant of 10.0 inches. With rear-facing third seat, foot is positioned in foot well or to nearest interference with rear end or rear closure.

H86 EFFECTIVE HEAD ROOM — THIRD SEAT. The dimension from H Point to the headlining, plus a constant of 4.0 inches. Measured along a line 8° to rear of vertical.

H89 EFFECTIVE T POINT HEADROOM — THIRD SEAT. Measured in the same manner as H75.

MVMA Specifications Form
Passenger Car

Interior Car And Body Dimensions — Key Sheet
Dimension Definitions

Station Wagon — Cargo Space Dimensions

L202 CARGO LENGTH AT FLOOR — FRONT SEAT. The horizontal dimension, measured at the floor level from the rear of the front seat back to the normal inside limiting interference on the tailgate, on the car centerline.

L204 CARGO LENGTH AT BELT — FRONT SEAT. The horizontal dimension measured from the top rear of front seat back to a vertical extension line from the normal inside limiting interference at the top of the tailgate, on the car centerline.

W201 CARGO WIDTH — WHEELHOUSE. The minimum horizontal dimension, measured between wheelhousings at floor level.

W204 OPENING WIDTH AT BELT. The minimum horizontal dimension, measured between the nearest normal inside limiting interferences of the rear opening at the top of the tailgate.

H201 MAXIMUM CARGO HEIGHT. The maximum vertical dimension, measured from the top of the floor covering to the headlining, on the car centerline.

H202 REAR OPENING HEIGHT. The vertical dimension measured from the top of the floor covering to the normal inside limiting interference at the top of the rear opening, on the car centerline, with both tail and liftgates fully open.

V2 CARGO VOLUME INDEX BEHIND FRONT SEAT. The total volume in cubic feet above the normal load floor and behind the front seat with the liftgate and tailgate closed.

$$\frac{W4 \times L204 \times H201}{1728}$$

Hatch Back — Cargo Space Dimensions

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

H197 FRONT SEAT BACK TO LOAD FLOOR HEIGHT. The dimension measured vertically from the horizontal tangent to the top of the seat back to the undepressed floor covering.

L208 CARGO LENGTH AT FRONT SEAT BACK HEIGHT. The horizontal dimension measured from the top rear of front seat back to the inside limiting interference of the hatch back door on the car centerline.

L209 CARGO LENGTH AT FLOOR — FRONT SEAT. The horizontal dimension measured at floor level from the rear of the front seat back to the normal limiting interference of the hatch back door on the car centerline.

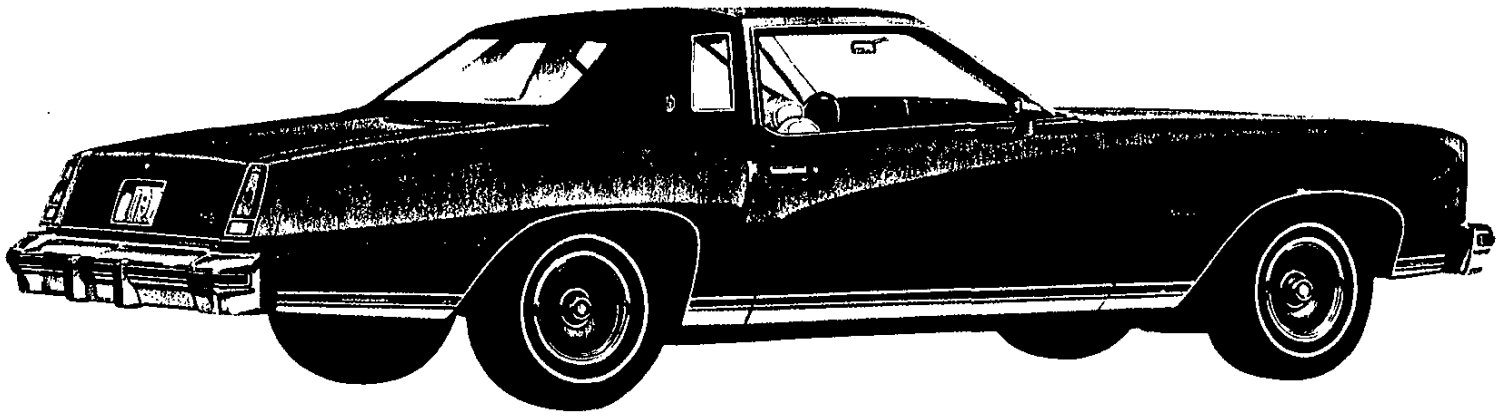
V3 HATCH BACK — CARGO INDEX VOLUME. Hatch back cargo index volume is to be determined by the following formula, and expressed in terms of cubic feet

$$\frac{\frac{L208 + L209}{2} \times W4 \times H197}{1728}$$

MVMA Specifications Form
Passenger Car

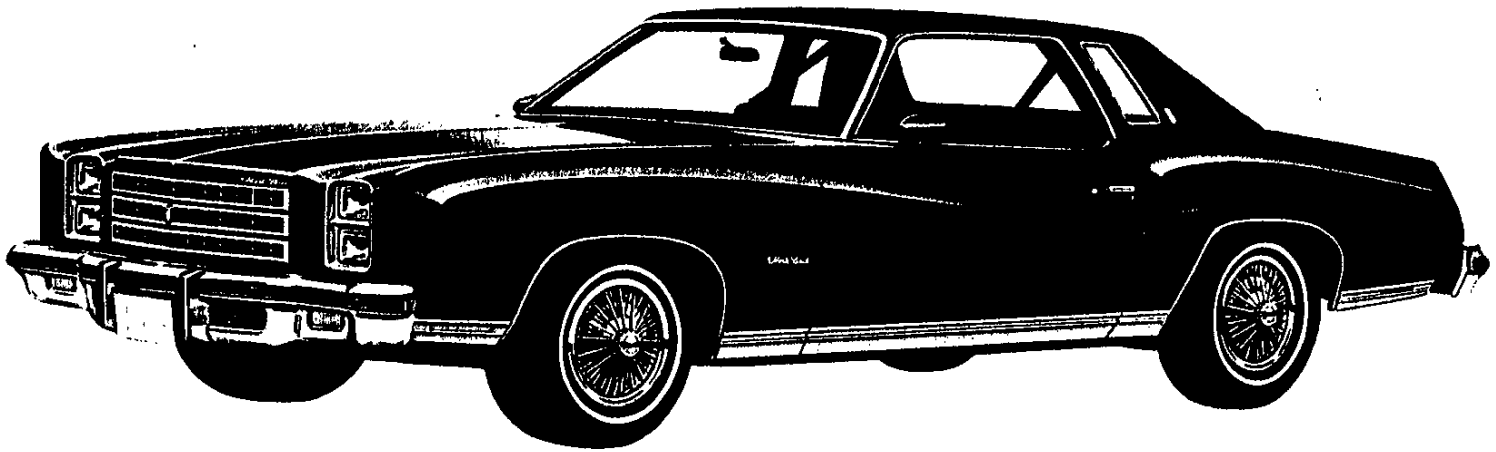
Index

MONTE CARLO



Monte Carlo Landau Coupe

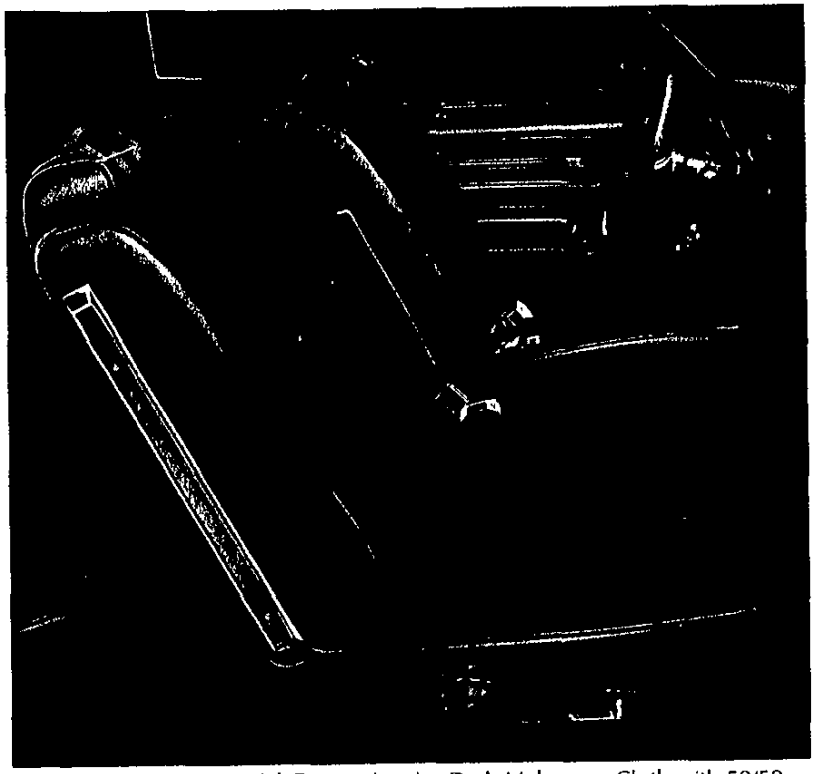
This model equipped with bumper guards, deluxe bumpers, style-tone paint and whitewall tires.



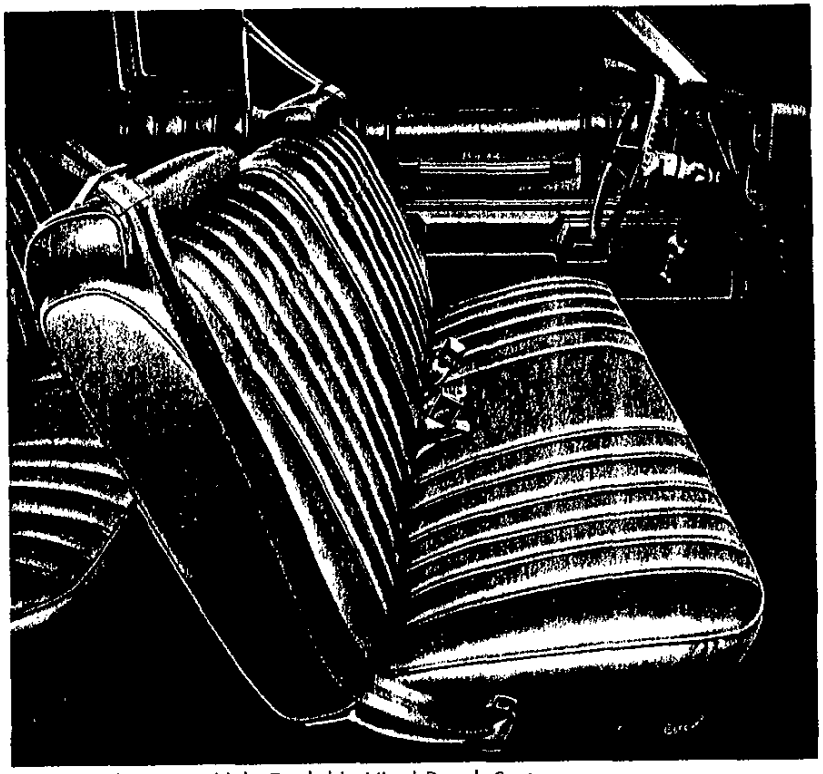
Monte Carlo Coupe

This model equipped with padded vinyl roof cover, deluxe color keyed seat and shoulder belts, sport mirrors, deluxe bumpers, bumper guards, wire wheel covers and whitewall tires.

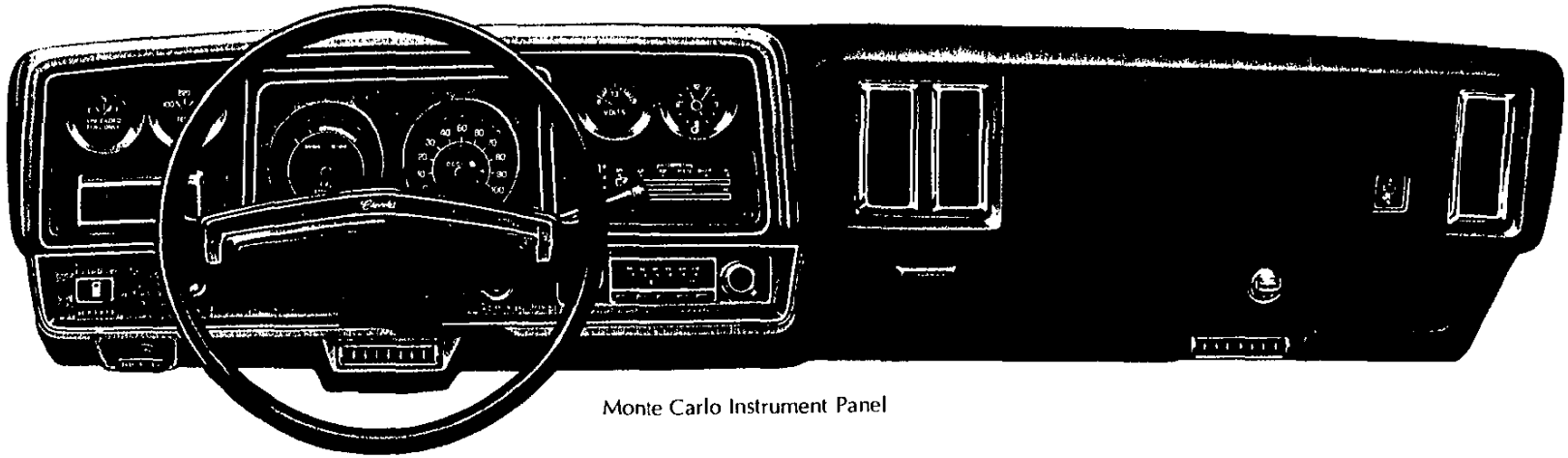
Monte Carlo Interiors



Monte Carlo Coupe Special Custom Interior Dark Mahogany Cloth with 50/50 Reclining Passenger Seat



Monte Carlo Coupe Light Buckskin Vinyl Bench Seat

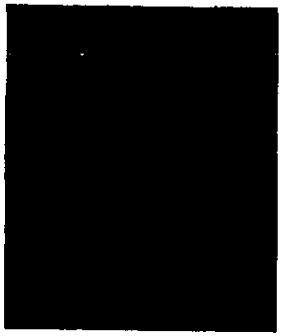


Monte Carlo Instrument Panel

Black Cloth

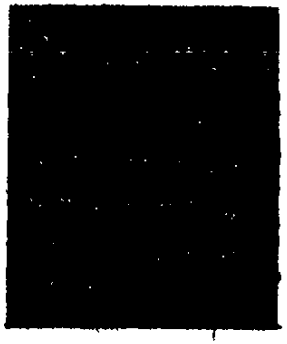
SEAT TYPE: Bench, Bucket

Black Vinyl



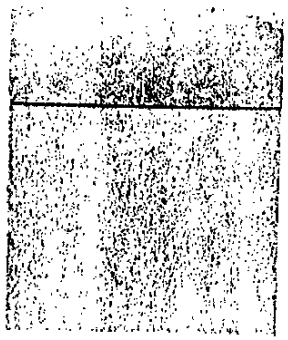
SEAT TYPE: Bench

Dark Blue Cloth



SEAT TYPE: Bench, Bucket

Light Buckskin Vinyl



SEAT TYPE: Bench, Bucket

Dark Mahogany Cloth

SEAT TYPE: Bench, Bucket

Dark Mahogany Vinyl

SEAT TYPE: Bench, Bucket

White Vinyl

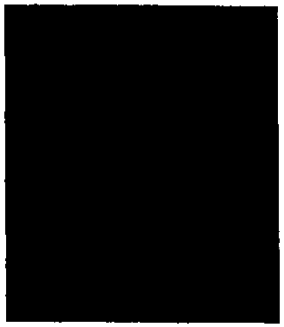
SEAT TYPE: Bench, Bucket

Special Custom Interiors

Black Cloth

SEAT TYPE: 50/50 Split, Bucket

Black Vinyl



SEAT TYPE: 50/50 Split

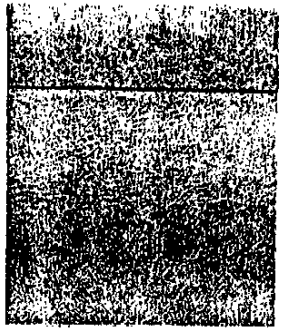
Black Cloth

SEAT TYPE: 50/50 Split, Bucket

Dark Blue Cloth

SEAT TYPE: 50/50 Split, Bucket

Light Buckskin Vinyl



SEAT TYPE: 50/50 Split

Dark Mahogany Cloth

SEAT TYPE: 50/50 Split, Bucket

Dark Mahogany Cloth

SEAT TYPE: 50/50 Split, Bucket

White Vinyl

SEAT TYPE: 50/50 Split

MONTE CARLO

FABRIC/PAINT/VINYL ROOF SELECTOR

	FABRIC COLORS							
Seat, Headliner & Door Trim Color	Black	Dark Blue	Light Buck-skin	Dark Mahog-any	White	White	White	White
Instrument Panel Pad Color	Black	Dark Blue	Dark Saddle	Dark Mahog-any	Black	Dark Blue	Mid-night Lime	Dark Mahog-any
Carpet Color	Black	Dark Blue	Dark Saddle	Dark Mahog-any	Black	Dark Blue	Dark Lime	Dark Mahog-any

LOWER	UPPER	PAINT COLORS							
11	11	R	R	R	R	R	R	R	R
13	13	R	A	A	R	R	A		R
19	19	R	A	R	R	R	A		R
28	28	R	R			R	R		
35	35	A	R	A		A	R		
36	36	A		R	R	A			R
37	37	A		R	R	A			R
40	40	A		A		A		R	
49	49	A		R		A		R	
50	50	R	A	R	A	R	A		A
57	57	R				R			
65	65	R		R	R	R			R
67	67	A		R		A			
72	72	A		R	R	A			R

PLEASE NOTE:
The exterior and interior combinations shown in the chart to the right and designated as recommended (R) represent the ideal combinations. Those that are shown as acceptable (A) are attractive, but less desirable than the recommended combinations.

VINYL ROOF APPLICATIONS

VINYL ROOF COLORS	PAINT COLORS Recommended	Acceptable
Blue	11, 28, 35	13, 50
Silver	11, 13, 19, 35, 36, 37, 72	
Black	11, 13, 19, 28, 50, 57, 65	35, 36, 37, 40, 49, 67, 72
Buckskin	11, 19, 36, 37, 49, 50, 65, 67, 72	35
Mahogany	11, 13, 36, 37, 65, 72	50
Firethorn	36	11, 13, 37, 65
White	11, 13, 19, 28, 35, 36, 37, 40, 49, 57, 65, 67, 72	50

STYLE-TONE FINISH

Vinyl Roof Selection is required when ordering Landau or Style-Tone Finish Options.

Vinyl Roof	Code	Exterior Color Availability	Pin Stripe Color	Accent Color Body Side, Hood and Rear End
Dark Blue	DD	28 only	Blue, Dark	Blue, Dark (Met)
Light Buckskin	UU	50 only	Buckskin	Buckskin
Firethorn	FF	37 only	Firethorn	Firethorn (Met)
Mahogany	YY	13 or 36 only	Mahogany	Mahogany (Met)
Silver	QQ	13 or 37 only	Gray, Medium Silver	Gray, Medium (Met) Silver (Met)

Standard Equipment

- Standard Monte Carlo Engine:
  305 2-Bbl. V-8 (Not Available in California)
- Chevrolet Efficiency System
  Combines GM-developed Catalytic Converter, High Energy Ignition, Outside Air Induction, Early Fuel Evaporation System and GM-Specification Steel-Belted Radial Tires.

  A group of engineering achievements that is designed to provide cleaner air, good performance, quick starts, fast warm ups plus less frequent and simple tune ups.
- High Energy Ignition
  Develops a hot spark to provide quick starts, good fuel ignition at all engine speeds and long spark plug life.
- Catalytic Converter
  Helps to change engine exhausts into emissions less harmful to the atmosphere.
- Early Fuel Evaporation
  Uses exhaust gases to pre-heat incoming air/fuel mixtures to engine during warm-up to help improve performance.
- All Engines Operate on No-Lead Fuel
  Engines burn cleaner and spark plugs last longer.
- All-Welded Body by Fisher
  Engineered for years of service.
- Fuel Evaporation Control System
  Controls fuel loss through evaporation.
- Power Disc/Drum Brake System
  Front discs and rear finned drum brakes combine for responsive stopping.
- Hydraulic Valve Lifters
  Help engines run quietly.

- **Automatic Choke on All Engines**
  Supplies a rich mixture of fuel during warm-ups.
- **Delcotron Generator with Built-in Solid-state Regulator**
  Maintains a high energy supply for Chevrolet's electrical systems.
- **Engine Coolant Recovery System**
  Helps keep engine coolant loss at a minimum to help prevent overheating.
- **Double-Panel Door, Hood and Roof Construction**
  Provices the kind of structural strength traditionally associated with Chevrolet.
- **Molded Full-Foam Seats**
  Provide firm, comfortable support for driver and passengers.
- **Roof Drip and Wheel Opening Moldings**
  A beautiful way to finish off the Monte Carlo exterior.
- **Dual Horns (standard on Landau)**
  Provide a distinctive and attention-getting two-note chord.
- **Flow-Through Power Ventilation System**
  Efficiently circulates the air inside the car.
- **Advanced-Designed Radial-Tuned Suspension with Computer-Selected Independent Coil Springs**
  Features front and rear stabilizer bars plus special front and rear shock absorbers to complement the characteristics of steel-belted radial-ply tires.
- **Inner Fenders, Front and Rear**
  To help resist rust and corrosion.
- **Turbo Hydra-Matic Transmission**
  Provides good performance and smooth response for pleasurable driving.
- **Full Carpet Floor Covering**
  A luxurious touch that enhances the comfortable Monte Carlo interior.
- **Foot-Operated Parking Brake**
  Parking brake conveniently located for quick and easy operation.
- **Steel-Belted Radial-Ply Tires**
  Advanced tread design of GM-specification radial tires provides traction on wet and snowy roads. Their steel-belted radial construction offers stiff resistance to cuts, low rolling resistance and long tread life.

MONTE CARLO

Available Equipment

APPEARANCE

Bumper Guards
Color Keyed Floor Mats
Console
Deluxe Body Side Moldings
Deluxe Bumpers
Deluxe Wheel Covers
Door Edge Guards
Fashion-Tone Styling
Padded Vinyl Roof Cover
Rally Wheels
Special Custom Interior
Two-Tone Paint

COMFORT AND CONVENIENCE

AM Radio
AM/FM Radio
AM/FM Stereo Radio
Auxiliary Lighting
Comfortilt Steering Wheel
Cruise-Master Speed Control
Deluxe Luggage Compartment Trim
Econominder Gauge Package
Electro-Clear Rear Defogger
50/50 Reclining Passenger Seat
Four Season Air Conditioning
Illuminated Visor Mirror
Intermittent Windshield Wiper System
Litter Container
Power Sky Roof
Power Trunk Opener
Rear Seat Speaker
Rear Window Defogger
Remote Control Outside Rearview Mirror — Left Hand
Six-Way Power Seat
Soft-Ray Tinted Glass
Soft-Ray Tinted Windshield
Sport Mirrors -- Left Hand Remote and Right Hand Manual
Stereo Tape System with AM/FM Stereo Radio
Stereo Tape System with AM Radio
Stowaway Spare
Swing-Out Bucket Seats
Twin Remote Sport Mirrors
Windshield Antenna

PASSENGER SECURITY

Deluxe, Color Keyed Seat and Shoulder Belts
Power Door Lock System
Power Windows

PERFORMANCE

61-Amp Delcotron Generator
California Emission Certification
350 — 2-Bbl. V8 (Not Available in California)
350 — 4-Bbl. V8 (California only)
400 — 4-Bbl. V8
Heavy Duty Battery
Heavy Duty Front and Rear Suspension
Heavy Duty Radiator
High Altitude Rear Axle
Highway Axle Ratio
Positraction Rear Axle
Tires — GR70 — 15 Steel-Belted Radial Ply White Stripe

MONTE CARLO

ALPHABETICAL OPTION INDEX

(Not for Ordering Purposes)

Option Number	Description
AK1	BELTS, DELUXE: Color-Keyed Seat and Shoulder
AU3	DOOR LOCK SYSTEM, POWER
A01	GLASS, SOFT-RAY TINTED: All Windows
A31	WINDOWS, POWER
A42	SEAT, POWER: Six Way
A90	TRUNK OPENER, POWER
BW2	MOLDINGS: Body Side, Deluxe
B37	FLOOR COVERING: Mats, Color-Keyed Floor
B48	LUGGAGE COMPARTMENT TRIM, DELUXE
B93	MOLDINGS: Door Edge Guard
CA1	SKY ROOF, POWER
CD4	WINDSHIELD WIPER SYSTEM: Intermittent
C49	DEFOGGER, REAR WINDOW: Electro-Clear
C50	DEFOGGER, REAR WINDOW: Forced Air
C60	AIR CONDITIONING: Four-Season
D24	CONTAINER, LITTER
D33	MIRROR: Outside Rearview, LH Remote-Control
D34	MIRROR: Visor Vanity
D35	MIRRORS: Sport, LH Remote-Control and RH Manual
D55	CONSOLE
D64	MIRROR: Visor, Illuminated
D68	MIRRORS: Sport, Twin Remote
F40	SUSPENSION: Heavy-Duty Front and Rear
G80	AXLE, REAR: Positraction
G92	AXLE, REAR: High Altitude Ratio
G95	AXLE, REAR: Highway Ratio
K30	SPEED CONTROL: Cruise-Master
K76	GENERATOR: 61-Amp Delcotron
LG3	ENGINE: 305-2 BBL V8
LM1	ENGINE: 350-4 BBL V8
LT4	ENGINE: 400-4 BBL V8
L65	ENGINE: 350-2 BBL V8
N33	STEERING WHEEL: Comfortilt
N65	STOWAWAY SPARE
N95	WHEEL TRIM: Wheel Covers, Wire
PA3	WHEEL TRIM: Wheel Covers, Deluxe
QBX	TIRES: GR70-15/B Blackwall (Radial)
QCX	TIRES: GR70-15/B White Stripe (Radial)
UA1	BATTERY, HEAVY-DUTY
UF7	ECONOMINDER GAUGE PACKAGE
UM1	RADIO EQUIPMENT: Stereo Tape System w/AM Radio
UM2	RADIO EQUIPMENT: Stereo Tape System w/AM/FM Stereo Radio
U58	RADIO EQUIPMENT: AM/FM Stereo Radio
U63	RADIO EQUIPMENT: AM Radio
U69	RADIO EQUIPMENT: AM/FM Radio
U76	RADIO EQUIPMENT: Windshield Antenna
U80	RADIO EQUIPMENT: Speaker, Rear Seat
VE5	BUMPER EQUIPMENT: Bumpers, Deluxe
V01	RADIATOR, HEAVY-DUTY
V30	BUMPER EQUIPMENT: Guards, Bumper
YF5	CALIFORNIA EMISSION CERTIFICATION
ZJ7	WHEEL TRIM: Wheels, Rally
ZJ9	LIGHTING, AUXILIARY
Z03	LANDAU (Model Option)
Z20	STYLING, FASHION-TONE

VINYL ROOF AND PIN STRIPE SELECTION (NO SUBSTITUTES ALLOWED)

Vinyl Roof	Code	Exterior Color Availability	Pin Stripe Color
Black	BB	49 or 67 only	White
		35 only	Blue, Bright
		19, 36 or 37 only	Red
		All except 19, 35, 36, 37, 49 or 67	Black
Blue, Dark (Met)	DD	11, 13, 28 or 35 only	Blue, Bright
		72 only	Black
Buckskin, Light	UU	11, 19, 35, 36, 37, 49, 50, 65, 67 or 72 only	Orange, Yellow
Firethorn, Dark (Met)	FF	11, 13, 36, 37 or 65 only	Red
Mahogany (Met)	YY	13 only	White
		11, 36, 37, 50, 65 or 72 only	Red
Silver (Met)	QQ	11 only	Black
		19 or 72 only	White
		35 only	Blue, Bright
		13, 36 or 37 only	Red
White	WW	50 or 57 only	Black
		All except 11, 50 or 57	White
		11 only	Red

√COLOR AND TRIM SELECTION

PLEASE NOTE: The exterior and interior combinations shown in the chart below and designated as recommended (R), represent the ideal combinations. Orders for additional combinations may be submitted, provided the dealer initials the appropriate order form box (ZP2), as verification that the requested combination is definitely desired. CAUTION: Please utilize available color samples when ordering, especially when adding a third color element (Vinyl Top, Exterior Color, Interior Trim) in order to avoid undesirable combinations.

Seat, Headliner and Door Trim Color	Black	Blue Dark	Buck-skin Light	Maho-gany Dark	White	White	White	White
Instrument Panel Pad Color	Black	Blue Dark	Sdle Dark	Maho-gany Dark	Black	Blue Dark	Lime Mid-night	Maho-gany Dark
Carpet Color	Black	Blue Dark	Sdle Dark	Maho-gany Dark	Black	Blue Dark	Lime Dark	Maho-gany Dark

Model	Seat Type								
1AH57 /Z03	Knit Cloth Bench	PBB1	PDD1		PYY1				
	Knit Cloth Bucket	PBB2	PDD2		PYY2				
	Vinyl Bench	VBB1		VUS1	VYY1	VWB1	VWD1	VWZ1	VWY1
	Vinyl Bucket			VUS2	VYY2	VWB2	VWD2	VWZ2	VWY2
	Vinyl 50/50	VBB3		VUS3		VWB3	VWD3	VWZ3	VWY3
	Spec. Cust. Cloth Bucket	LBB2	LDD2		LYY2				
	Spec. Cust. Cloth 50/50	LBB3	LDD3		LYY3				

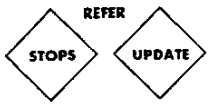
Exterior Paint Color	Color Code L	U								
Black	19	SEE VINYL ROOF SELECTOR	R		R	R	R			R
Blue, Dark (Met)	35			R				R		
Blue, Light (Met)	28		R	R			R	R		
Buckskin	65		R		R	R	R			R
Cream	50		R		R		R			
Cream-Gold	57		R				R			
Firethorn (Met)	36				R	R				R
Green, Dark (Met)	49				R				R	
Green, Lime (Met)	40								R	
Mahogany (Met)	37	VINYL ROOF REQUIRED			R	R				R
Red, Medium	72				R	R				R
Saddle, Medium (Met)	67				R					
Silver	13		R			R	R			R
White, Antique	11		R	R	R	R	R	R	R	R

POWER TEAMS

(Refer to next page for option availability and application)

ENGINE	OPTION CONDITION	AXLE RATIO		
		2.56	2.73	3.08
L65 LM1	ALL	G95	Std	-
LG3 or LT4	ALL	-	Std	G92

MONTE CARLO LANDAU



Model

1AH57/Z03 Monte Carlo Landau Coupe

___ Z03 Landau (Reqs Vinyl Roof Cover)

← COLOR AND TRIM SELECTION

MUST ORDER ONE: ENGINES

ALL EXCEPT CALIFORNIA REGISTRATION (N/A YF5)

___ LG3 305-2 BBL V8
___ L65 350-2 BBL V8
___ LT4 400-4 BBL V8

CALIFORNIA REGISTRATION ONLY (REQS YF5)

___ LM1 350-4 BBL V8
___ LT4 400-4 BBL V8

QUICK-SPEC

IF TIRE IN QUICK-SPEC IS NOT DESIRED YOU MUST "PLUS" ANOTHER TIRE OPTION.

		4 6 5 A	4 6 6 B	4 6 7 B	4 6 8 B	4 6 9 B
Landau	Z03	X	X	X	X	X
Air Conditioning, Four-Season	C60	X	X	X	X	X
Glass, Soft-Ray Tinted	A01	X	X	X	X	X
Tires, GR70-15/B White Stripe	QCX	X	X	X	X	X
Moldings, Door Edge Guard	B93	X	X	X	X	X
Radio, AM	U63	X	X	N/INCL		
Console (w/Bucket Seats only)	D55	X	X	X	X	X
Mats, Color-Keyed Floor	B37	X	X	X	X	X
Moldings, Body Side Deluxe	BW2	X	X	X	X	X
Steering Wheel, Comfortilt	N33		X	X	X	X
Guards, Bumper	V30		X	X	X	X
Bumpers, Deluxe	YE5		X	X	X	X
Belts, Deluxe	AK1		X	X	X	X
Lighting, Auxiliary	ZJ9		X	X	X	X
Speed Control	K30		X	X	X	X
Speaker, Rear Seat	U80			X	N/INCL	
Radio, AM/FM	U69			X	N/INCL	
Windows, Power	A31			X	X	X
Door Lock System, Power	AU3			X	X	X
Econominder Gauge Package	UF7			X	X	X
Defogger, Rear Window Forced Air	C50				X	NOT INCL
Windshield Wiper System	CD4				X	X
Radio, AM/FM Stereo	U58				X	X
Trunk Opener, Power	A90				X	X
Mirrors, Twin Remote Sport	D68				X	X
Mirror, Illuminated Visor	D64					X
Container, Litter	D24					X
Seat, Power	A42					X
Defogger, Rear Window Electro-Clear	C49					X

PLEASE REVIEW OPTION RESTRICTIONS BEFORE ORDERING

Q-S	OPTION	
465	C50	AIR CONDITIONING: Four-Season (Incls K76 Gen)
		AXLES, REAR: (See Power Teams Chart)
___	G92	--High Altitude Ratio
___	G95	--Highway Ratio
___	G80	--Positraction
___	UA1	BATTERY, HEAVY-DUTY
466	AK1	BELTS, DELUXE: Color-Keyed Seat and Shoulder (Incl w/Special Custom Trim and 50/50 Seat)
		BUMPER EQUIPMENT: Front and Rear
466	YE5	--Bumpers, Deluxe
466	V30	--Guards, Bumper
	YF5	CALIFORNIA EMISSION CERTIFICATION
465	D55	CONSOLE: (Reqs Bucket Seats)
469	D24	CONTAINER, LITTER
		DEFOGGER, REAR WINDOW:
468	C50	--Forced Air
469	C49	--Electro-Clear (Incls K76 Gen)
467	AU3	DOOR LOCK SYSTEM, POWER
467	UF7	ECONOMINDER GAUGE PACKAGE
465	B37	FLOOR COVERING: Mats, Color-Keyed Floor
___	K76	GENERATOR: 61-Amp Delcotron (Incl w/C60 Air or C49 Defogger)
465	A01	GLASS, SOFT-RAY TINTED: All Windows
466	ZJ9	LIGHTING, AUXILIARY
		MIRRORS:
468	D68	--Sport, Twin Remote
469	D64	--Visor, Illuminated
		MOLDINGS:
465	B93	--Door Edge Guard
465	BW2	--Body Side, Deluxe (N/A Z20 Styling)
___	V01	RADIATOR, HEAVY-DUTY
		RADIO EQUIPMENT:
465	U63	--AM Radio
467	U69	--AM/FM Radio
468	U58	--AM/FM Stereo Radio
___	UM1	--Stereo Tape System with AM Radio
___	UM2	--Stereo Tape System with AM/FM Stereo Radio
467	U80	--Speaker, Rear Seat (Reqs U63 or U69 Radio)
___	U76	--Windshield Antenna (Incl w/above Radio Equip)
___	---	ROOF COVER, VINYL: (See Color and Trim Chart)
469	A42	SEAT, POWER: Six Way (N/A Bucket Seats)
	CA1	SKY ROOF, POWER
466	K30	SPEED CONTROL: Cruise-Master
466	N33	STEERING WHEEL: Comfortilt
___	N65	STOWAWAY SPARE
___	Z20	STYLING, FASHION-TONE: (Refer to Page 6 for Exterior Paint Availability)
___	F40	SUSPENSION: Heavy-Duty Front and Rear
		TIRES:(B/W: Blackwall, W/S: White Stripe) --Steel Belted Radial Ply (15/B)
	QBX	---GR70 B/W (Base)
465	QCX	---GR70 W/S
	B48	TRIM, DELUXE LUGGAGE COMPARTMENT
468	A90	TRUNK OPENER, POWER
	N95	WHEEL TRIM: Wheel Covers, Wire
467	A31	WINDOWS, POWER
468	CD4	WINDSHIELD WIPER SYSTEM: Intermittent

VINYL ROOF SELECTION (NO SUBSTITUTES ALLOWED)

Vinyl Roof	Code	Exterior Color Availability
Black	BB	ALL
Blue, Dark (Met)	DD	11, 13, 28 or 35 only
Buckskin, Light	UU	All except 13, 28, 40 or 57
Firethorn, Dark (Met)	FF	11, 13, 36, 37 or 65 only
Mahogany (Met)	YY	11, 13, 36, 37, 50, 65 or 72 only
Silver (Met)	QQ	11, 13, 19, 35, 36, 37 or 72 only
White	WW	ALL

√COLOR AND TRIM SELECTION

PLEASE NOTE: The exterior and interior combinations shown in the chart below and designated as recommended (R), represent the ideal combinations. Those that are shown as acceptable (A), are attractive, but less desirable than the recommended combinations. Orders for additional combinations may be submitted, provided the dealer initials the appropriate order form box (ZP2), as verification that the requested combination is definitely desired. CAUTION: Please utilize available color samples when ordering, especially when adding a third color element (Vinyl Top, Exterior Color, Interior Trim) in order to avoid undesirable combinations.

Seat, Headliner and Door Trim Color	Black	Blue Dark	Buck-skin Light	Maho-gany Dark	White	White	White	White
Instrument Panel Pad Color	Black	Blue Dark	Sdle Dark	Maho-gany Dark	Black	Blue Dark	Lime Mid-night	Maho-gany Dark
Carpet Color	Black	Blue Dark	Sdle Dark	Maho-gany Dark	Black	Blue Dark	Lime Dark	Maho-gany Dark

Model	Seat Type								
1AH57	Knit Cloth Bench	PBB1	PDD1		PYY1				
	Knit Cloth Bucket	PBB2	PDD2		PYY2				
	Vinyl Bench	VBB1		VUS1	VYY1	VWB1	VWD1	VWZ1	VWY1
	Vinyl Bucket			VUS2	VYY2	VWB2	VWD2	VWZ2	VWY2
	Vinyl 50/50	VBB3		VUS3		VWB3	VWD3	VWZ3	VWY3
	Spec. Cust. Cloth Bucket	LBB2	LDD2		LYY2				
	Spec. Cust. Cloth 50/50	LBB3	LDD3		LYY3				

Exterior Paint Color	Color Code L	Color Code U								
Black	19	19	R	A	R	R	R	A		R
Blue, Dark (Met)	35	35	A	R	A		A	R		
Blue, Light (Met)	28	28	R	R			R	R		
Buckskin	65	65	R		R	R	R			R
Cream	50	50	R	A	R	A	R	A		A
Cream-Gold	57	57	R				R			
Firethorn (Met)	36	36	A		R	R	A			R
Green, Dark (Met)	49	49	A		R		A		R	
Green, Lime (Met)	40	40	A		A		A		R	
Mahogany (Met)	37	37	A		R	R	A			R
Red, Medium	72	72	A		R	R	A			R
Saddle, Medium (Met)	67	67	A		R		A			
Silver	13	13	R	A	A	R	R	A		R
White, Antique	11	11	R	R	R	R	R	R	R	R

POWER TEAMS

(Refer to next page for option availability and application)

ENGINE	OPTION CONDITION	AXLE RATIO		
		2.56	2.73	3.08
L65 LM1	ALL	G95	Std	-
LG3 or LT4	ALL	-	Std	G92

MONTE CARLO

REFER STOPS UPDATE

Model

1AH57 Monte Carlo Coupe

← COLOR AND TRIM SELECTION

MUST ORDER ONE: ENGINES

ALL EXCEPT CALIFORNIA REGISTRATION (N/A YF5)

___ LG3 305-2 BBL V8
___ L65 350-2 BBL V8
___ LT4 400-4 BBL V8

CALIFORNIA REGISTRATION ONLY (REQS YF5)

___ LM1 350-4 BBL V8
___ LT4 400-4 BBL V8

QUICK-SPEC

IF TIRE IN QUICK-SPEC IS NOT DESIRED YOU MUST "PLUS" ANOTHER TIRE OPTION.

		4 6 0 A	4 6 1 B	4 6 2 B	4 6 3 B	4 6 4 B
Air Conditioning, Four-Season	C60	X	X	X	X	X
Glass, Soft-Ray Tinted	A01	X	X	X	X	X
Tires, GR70-15/B White Stripe	QCX	X	X	X	X	X
Moldings, Door Edge Guard	B93	X	X	X	X	X
Radio, AM	U63	X	X	N/INCL		
Console (w/Bucket Seats only)	D55	X	X	X	X	X
Mats, Color-Keyed Floor	B37	X	X	X	X	X
Moldings, Body Side Deluxe	BW2	X	X	X	X	X
Steering Wheel, Comfortilt	N33		X	X	X	X
Guards, Bumper	V30		X	X	X	X
Wheels, Rally	ZJ7		X	X	X	X
Belts, Deluxe	AK1		X	X	X	X
Lighting, Auxiliary	ZJ9		X	X	X	X
Speed Control	K30		X	X	X	X
Mirror, LH Remote-Control	D33			X	N/INCL	
Speaker, Rear Seat	U80			X	N/INCL	
Radio, AM/FM	U69			X	N/INCL	
Windows, Power	A31			X	X	X
Bumpers, Deluxe	VE5			X	X	X
Defogger, Rear Window Forced Air	C50				X	X
Radio, AM/FM Stereo	U58				X	X
Econominder Gauge Package	UF7				X	X
Door Lock System, Power	AU3				X	X
Mirrors, LH Remote-Control and RH Manual Sport	D35				X	X
Trunk Opener, Power	A90					X
Container, Litter	D24					X
Seat, Power	A42					X
Windshield Wiper System	CD4					X

PLEASE REVIEW OPTION RESTRICTIONS BEFORE ORDERING

Q-S	OPTION	
460	C60	AIR CONDITIONING: Four-Season (Incls K76 Gen)
		AXLES, REAR: (See Power Teams Chart)
___	G92	--High Altitude Ratio
___	G95	--Highway Ratio
___	G80	--Positraction
___	UA1	BATTERY, HEAVY-DUTY
461	AK1	BELTS, DELUXE: Color-Keyed Seat and Shoulder (Incl w/Special Custom Trim and 50/50 Seat)
		BUMPER EQUIPMENT: Front and Rear
462	VE5	--Bumpers, Deluxe
461	V30	--Guards, Bumper
	YF5	CALIFORNIA EMISSION CERTIFICATION
460	D55	CONSOLE: (Reqs Bucket Seats)
464	D24	CONTAINER, LITTER
		DEFOGGER, REAR WINDOW:
463	C50	--Forced Air
___	C49	--Electro-Clear (Incls K76 Gen)
463	AU3	DOOR LOCK SYSTEM, POWER
463	UF7	ECONOMINDER GAUGE PACKAGE
460	B37	FLOOR COVERING: Mats, Color-Keyed Floor
___	K76	GENERATOR: 61-Amp Delcotron (Incl w/C60 Air or C49 Defogger)
460	A01	GLASS, SOFT-RAY TINTED: All Windows
461	ZJ9	LIGHTING, AUXILIARY
		MIRRORS:
462	D33	--Outside Rearview, LH Remote-Control (N/A D35 Mir)
463	D35	--Sport, LH Remote-Control and RH Manual
___	D68	--Sport, Twin Remote
___	D34	--Visor Vanity
___	D64	--Visor, Illuminated
		MOLDINGS:
460	B93	--Door Edge Guard
460	BW2	--Body Side, Deluxe (N/A Z20 Styling)
___	V01	RADIATOR, HEAVY-DUTY
		RADIO EQUIPMENT:
460	U63	--AM Radio
462	U69	--AM/FM Radio
463	U58	--AM/FM Stereo Radio
___	UM1	--Stereo Tape System with AM Radio
___	UM2	--Stereo Tape System with AM/FM Stereo Radio
462	U80	--Speaker, Rear Seat (Reqs U63 or U69 Radio)
___	U76	--Windshield Antenna (incl w/above Radio Equip)
___	...	ROOF COVER, VINYL: (See Color and Trim Chart)
464	A42	SEAT, POWER: Six Way (N/A Bucket Seats)
	CA1	SKY ROOF, POWER (N/A Vinyl Roof Cover)
461	K30	SPEED CONTROL: Cruise-Master
461	N33	STEERING WHEEL: Comfortilt
___	N65	STOWAWAY SPARE
___	√ Z20	STYLING, FASHION-TONE: (Refer to Page 6 for Exterior Paint Availability)
___	F40	SUSPENSION: Heavy-Duty Front and Rear
		TIRES: (B/W: Blackwall, W/S: White Stripe) --Steel Belted Radial Ply (15/B)
	QBX	---GR70 B/W (Base)
460	QCX	---GR70 W/S
	B48	TRIM, DELUXE LUGGAGE COMPARTMENT
464	A90	TRUNK OPENER, POWER
		WHEEL TRIM:
	PA3	--Wheel Covers, Deluxe
461	ZJ7	--Wheels, Rally
	N95	--Wheel Covers, Wire
462	A31	WINDOWS, POWER
464	CD4	WINDSHIELD WIPER SYSTEM: Intermittent

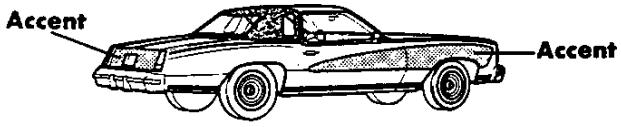
FASHION-TONE STYLING

MONTE CARLO

PLEASE NOTE: The exterior and interior combinations shown in the chart below and designated as recommended (R), represent the ideal combinations. Orders for additional combinations may be submitted, provided the dealer initials the appropriate order form box (ZP2), as verification that the requested combination is definitely desired. CAUTION: Please utilize available color samples when ordering, especially when adding a third color element (Vinyl Top, Exterior Color, Interior Trim) in order to avoid undesirable combinations.

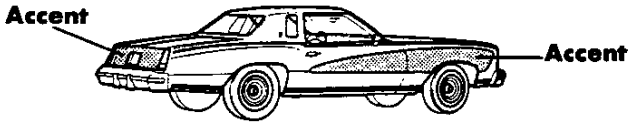
RPO Z20 (MUST BE SPECIFIED)

WITH VINYL ROOF OR LANDAU



WITHOUT VINYL ROOF

Accent Color Must Be Specified



√COLOR AND TRIM SELECTION

Seat, Headliner and Door Trim Color	Black	Blue Dark	Buck-skin Light	Maho-gany Dark
Instrument Panel Pad and Carpet Color	Black	Blue Dark	Saddle Dark	Maho-gany Dark

Model	Seat Type				
1AH57	Knit Cloth Bench	PBB1	PDD1		PYY1
	Knit Cloth Bucket	PBB2	PDD2		PYY2
	Vinyl Bench	VBB1		VUS1	VYY1
	Vinyl Bucket			VUS2	VYY2
	Custom Vinyl 50/50	VBB3		VUS3	
	Spec. Cust. Cloth Bucket	LBB2	LDD2		LYY2
	Spec. Cust. Cloth 50/50	LBB3	LDD3		LYY3

Exterior Paint Color	Color Code L	Color Code U					Accent (Body Side, Hood & Rear End)	Pin Stripe
WITHOUT VINYL ROOF (Accent option must be specified)						RPO		
Blue, Dark (Met)	35	35		R			28M Blue, Light (Met)	Blue, Light
Blue, Light (Met)	28	28		R			35M Blue, Dark (Met)	Blue, Dark
Cream	50	50			R		65M Buckskin	Buckskin
Firethorn (Met)	36	36				R	37M Mahogany (Met)	Mahogany
Mahogany (Met)	37	37				R	36M Firethorn	Firethorn
Mahogany (Met)	37	37				R	13M Silver (Met)	Silver
Silver	13	13	R				16M Gray, Medium (Met)	Gray, Medium
WITH VINYL ROOF								
Blue, Dark (Met)	35	DD		R			Blue, Light (Met)	Blue, Light
Blue, Light (Met)	28	DD		R			Blue, Dark (Met)	Blue, Dark
Cream	50	UU			R		Buckskin	Buckskin
Firethorn	36	YY				R	Mahogany (Met)	Mahogany
Mahogany	37	FF				R	Firethorn (Met)	Firethorn
Mahogany	37	QQ				R	Silver (Met)	Silver
Silver	13	QQ	R				Gray, Medium (Met)	Gray, Medium

MONTE CARLO

1976 VEHICLES WITH STANDARD EQUIPMENT

Prices shown are effective with initial shipments of 1976 Vehicles

Description	Model Number	Body Code	Wheel-base	Dealer Invoice Amount*	Dealer Price	Factory D&H§	List Price	Mfr's Sgt'd Retail Price★	Destination Charge & Group Number	Total
◆ **8-Cylinder Engine**										
Coupe—										
6-Passenger	1AH57	—	116"					4672.85	5_____	_____
Landau Coupe—										
6-Passenger	1AH57	Z03	116"					4965.85	5_____	_____

★ Manufacturer's Suggested Retail Prices do not include applicable destination charges, state and local taxes, license fees, options or accessories.
◆ Refer to Dealer Order Guide for California Requirements.

OPTIONS AND ACCESSORIES WHEN INSTALLED BY CHEVROLET

Prices shown are effective with initial shipments of 1976 Vehicles

Description	Option Number	Dealer Invoice Amount*	Dealer Price	Factory D&H§	List Price	Mfr's Suggested Retail Price◇
REFER TO DEALER ORDER GUIDE FOR OPTION AVAILABILITY AND APPLICATION						
Air Conditioning: *Four-Season.* Includes K76 61-amp generator and increased cooling	C60					471.00
Axles, Rear:						
High Altitude Ratio	G92					13.00
Highway Ratio	G95					13.00
Positraction	G80					51.00
Battery, Heavy-Duty: 15-plate, 80-amp-hr	UA1					16.00
Belts, Deluxe: *Color-Keyed Seat and Shoulder.* Includes brushed metal buckles. Included with special custom cloth trim. (Standard belts and plastic buckles are black). Replacing standard number of belts.						
With bench seat—6 seat and 2 front shoulder	AK1					17.00
With bucket seats—5 seat and 2 front shoulder	AK1					15.00
Bumper Equipment: Front and Rear.						
Bumpers, Deluxe. Includes black resilient impact strips	VE5					29.00
Guards, Bumper	V30					36.00
California Emission Certification: Includes all testing, equipment and /or certification necessary for registration in the State of California	YF5					50.00
Console: Includes compartment. Shift lever mounted on console	D55					71.00
Container, Litter: Color-keyed	D24					6.00
Defogger, Rear Window:						
Forced-Air	C50					43.00
Electro-Clear. Includes K76 generator	C49					77.00
Door Lock System, Power: Electric	AU3					62.00
Econominder Gauge Package	UF7					45.00
Engines: (Refer to Dealer Order Guide for California Requirements)						
305-2 BBL V8	LG3				*NO ADDITIONAL CHARGE*	
350-2 BBL V8	L65					30.00
350-4 BBL V8	LM1					85.00
400-4 BBL V8	LT4					148.00
Generator, 61-Amp Delcotron: Included with C60 air conditioning or C49 defogger	K76					27.00
Glass, Soft-Ray Tinted: *All windows*	A01					53.00
Lighting, Auxiliary: Includes ashtray, courtesy, glove compartment, luggage compartment and underhood lights. Also includes headlamp warning buzzer.						
Without CA1 sky roof. Also includes mirror map light	ZJ9					31.00
With CA1 sky roof	ZJ9					25.00
Mats, Color-Keyed Floor: 2 front and 2 rear	B37					15.00

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MONTE CARLO

OPTIONS AND ACCESSORIES WHEN INSTALLED BY CHEVROLET

Prices shown are effective with initial shipments of 1976 Vehicles

Description	Option Number	Dealer Invoice Amount*	Dealer Price	Factory D&H§	List Price	Mfr's Suggested Retail Price◇
REFER TO DEALER ORDER GUIDE FOR OPTION AVAILABILITY AND APPLICATION						
Mirrors:						
Outside Rearview, LH Remote-Control. Included with DF3 mirrors	D33					14.00
Sport, Body-Colored LH Remote-Control and RH Manual. Standard on Z03 Landau	D35					27.00
Sport, Twin Remote.						
Without Z03 Landau	D68					46.00
With Z03 Landau	D68					20.00
Visor Vanity. Standard on Z03 Landau	D34					4.00
Visor, Illuminated						
Without Z03 Landau	D64					26.00
With Z03 Landau	D64					23.00
Moldings:						
Body Side, Deluxe. Includes color-keyed vinyl insert	BW2					49.00
Door Edge Guard	B93					7.00
Paints, Exterior:						
Solid	...			*NO ADDITIONAL CHARGE*		
√ *Styling, Fashion-Tone*	Z20					104.00
Radiator, Heavy-Duty	V01					27.00
Radio Equipment: Pushbutton						
AM Radio	U63					75.00
AM /FM Radio	U69					146.00
AM /FM Stereo Radio	U58					226.00
Stereo Tape System with AM Radio	UM1					225.00
Stereo Tape System with AM /FM Stereo Radio	UM2					324.00
Speaker, Rear Seat	U80					21.00
Windshield Antenna. Included with radios	U76					16.00
Roof Cover, Vinyl: Standard on Z03 Landau	...					129.00
Seat, Power: *Electric, 6-way control.* Front seat.						
With full-width bench seat	A42					124.00
With 50 /50 seat, driver's side only	A42					124.00
Sky Roof: Sliding metal top. Electric	CA1					370.00
Speed Control: *Cruise-Master*	K30					73.00
Steering Wheel: *Comfortilt*	N33					52.00
Stowaway Spare	N65					(-1.58)
Suspension Equipment: *Suspension, Heavy-Duty Front and Rear.* Includes special front and rear springs and matching shock absorbers	F40					18.00
Tires:						
GR70-15 /B Steel Belted Radial Ply Blackwall (Standard)	QBX			*NO ADDITIONAL CHARGE*		
GR70-15 /B Steel Belted Radial Ply White Stripe						
Without N65 stowaway spare	QCX					37.00
With N65 stowaway spare	QCX					30.00
Transmission: *Turbo Hydra-matic*	M40			*NO ADDITIONAL CHARGE*		
Trim, Deluxe Luggage Compartment: Includes black cut pile floor carpeting, carpeted spare tire cover plus black side and rear trim panels	B48					35.00
Trim, Interior:						
Seats:						
Bench Seat	...			*NO ADDITIONAL CHARGE*		
50 /50 Reclining Passenger Seat	...					273.00
Bucket Seats						
With Knit Cloth or Vinyl	...					140.00
With Custom Cloth	...					265.00
-----ADDITIONAL CHARGES:						
Knit Cloth	...			*NO ADDITIONAL CHARGE*		
Vinyl	...					20.00
Special Custom Cloth	...			*NO ADDITIONAL CHARGE*		

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MONTE CARLO

OPTIONS AND ACCESSORIES WHEN INSTALLED BY CHEVROLET

Prices shown are effective with initial shipments of 1976 Vehicles

Description	Option Number	Dealer Invoice Amount*	Dealer Price	Factory D&H§	List Price	Mfr's Suggested Retail Price◇
REFER TO DEALER ORDER GUIDE FOR OPTION AVAILABILITY AND APPLICATION						
Trunk Opener, Power: Electric	A90					17.00
Wheel Trim:						
Wheel Covers, Deluxe	PA3					19.00
Wheel Covers, Wire.						
Without Z03 Landau	N95					75.00
With Z03 Landau	N95					(-23.00)
Wheels, Rally. Includes styled wheels, special hub caps and trim rings	ZJ7					46.00
Windows, Power: Electric	A31					99.00
Windshield Wiper System: *Intermittent*	CD4					28.00

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