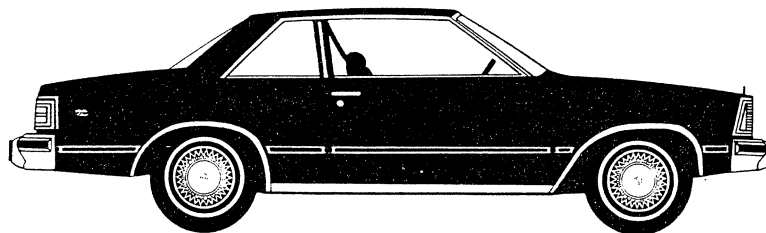
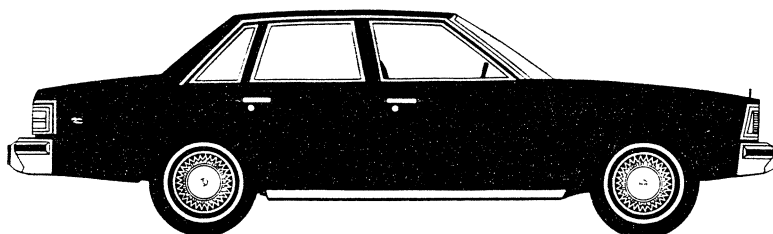


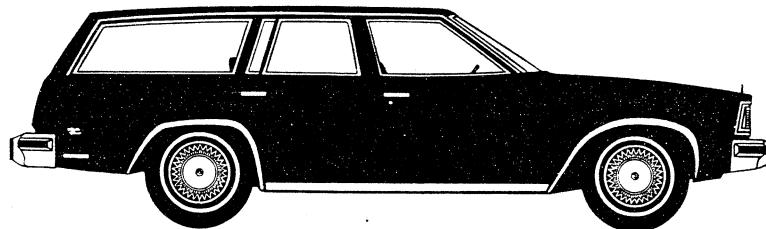
1980 MALIBU



2-Door Coupe



4-Door Sedan



4-Door Station Wagon

Malibu Classic	Model No.	Malibu	Model No.
Landau Coupe	1AW27/Z03	Sport Coupe	1AT27
Sport Coupe	1AW27	Sedan	1AT19
Sedan	1AW19	Station Wagon	1AT35
Station Wagon	1AW35		

Index

Malibu Features for 1980	2-5	Vinyl Roof Covers and Colors	15
Malibu Classic Landau Coupe and Sport Coupe	6	Custom Two-Tone, Pin Striping and Body Side Molding Color Combinations	16-17
Malibu Sport Coupe	7	Equipment Summary	18-19
Malibu Classic Sedan	8	Available Options	20-21
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Malibu Station Wagon	11	Sound Deadening Features	24
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Seat and Door Trim	14	Color and Fabric Selector	27-30
Color and Trim Combinations	15		

Also see Value Features and Option Features sections for additional details.

MALIBU VALUE FEATURES FOR 1980

New Features for 1980 shown in Bold Face

ENGINE/CHASSIS

- **New 3.8 Liter 2-Bbl. V6 standard. See Power Teams for availability**
- Manual 3-speed transmission with floor shift *standard*
- Power disc/rear drum brake system *standard*
- Disc brake audible wear sensors indicate when linings need replacing *standard*
- Delcotron generator with built-in solid-state regulator *standard*
- Highly maneuverable 108.1" wheelbase chassis for ease in city traffic and parking
- Long recommended service intervals for oil change, oil filter, spark plugs, chassis lubrication and available automatic transmission fluid
- Full-perimeter frame *standard*
- Steel bumpers with high-strength-aluminum reinforcements, rear bumper on wagons is steel reinforced *standard*
- Visible ball joint wear indicators on front suspension lower control arms *standard*
- High Energy Ignition system *standard*
- Coolant recovery system helps prevent costly coolant loss *standard*
- GM Specification fiberglass-belted radial ply tires *standard*
- Compact spare tire *standard*
- Early Fuel Evaporation systems on all engines for quick warm-up
- Delco Freedom Battery that never needs refilling *standard*

Sealed side terminals help prevent corrosion buildup

- Full Coil suspension system with computer-selected springs *standard*
- Front ride stabilizer to help control sway *standard*
- Forward-mounted recirculating ball steering gear and linkage *standard*
- Dual horns *standard* on Malibu Classic and Landau, available for Malibu models

BODY/EXTERIOR

- Body by Fisher
- **Front appearance features attractive new grille, new headlight bezels, new parking and side marker lights, more prominent Chevrolet grille nameplate, and standup front end panel ornament on Malibu Classic. (Low profile for Malibu)**
- **New bright rocker panel moldings standard on Malibu Classic models**
- **New Rally wheel styling with bright trim rings available**
- **New horizontally segmented taillight/side marker lights for Sedan and Coupe models (bright-accented for Malibu Classic; argent finish for Malibu)**
- Double-panel door, hood, deck lid or tailgate construction *standard*
- Special acoustical quiet package *standard* on Malibu Classic and Landau, available for Malibu models
- Extensive anti-corrosion measures (see page 25)

Flow-through ventilation system for passenger comfort *standard*

- Concealed dual-speed non-articulated electric windshield wipers *standard*
- Cushioned body mounting system (at 14 strategic points) effectively isolates passenger area from road noise and vibration
- Inner fenders front and rear for corrosion protection *standard*

INTERIOR

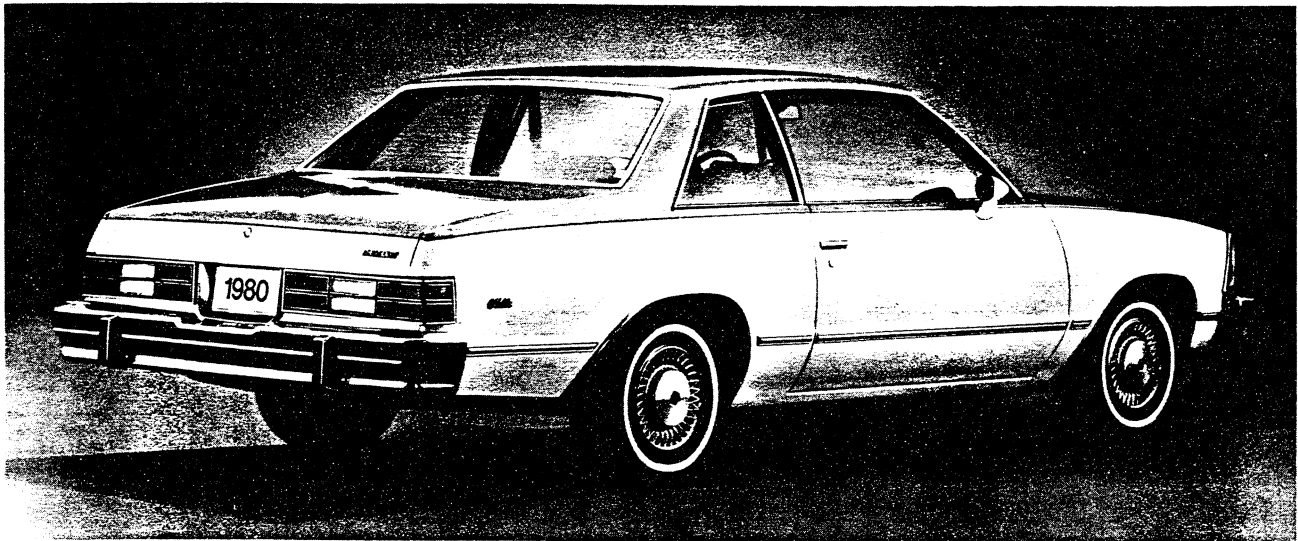
- **New bright-accented black instrument panel molding for Malibu Classic models**
- Molded full foam seat construction *standard*
- Convenient single retractor front seat belt system for outboard occupants *standard*
- Inside hood release for under-hood security *standard*
- Foam-backed cloth headlining *standard*
- Color-keyed cut-pile carpeting *standard*
- Day/night rearview mirror *standard*
- **Color-keyed seat and shoulder belts standard**
- Color-keyed steering column and steering wheel *standard*
- Glove compartment lock *standard*
- Glove compartment, ashtray and instrument panel courtesy lights *standard* on Malibu Classic and Landau, available for Malibu

NEW OPTION

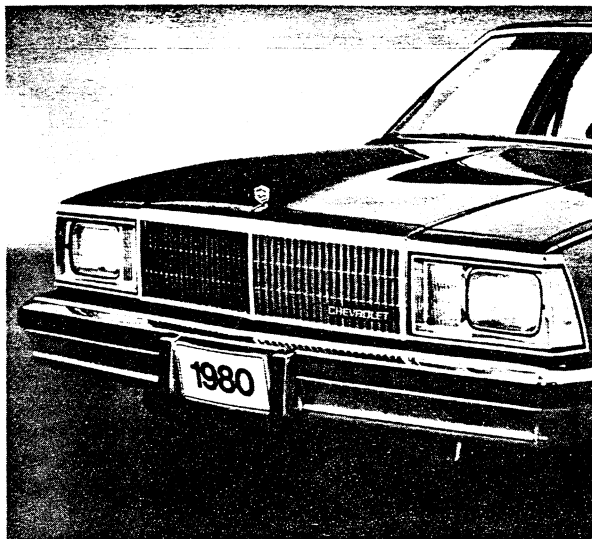
- Dual Front and Dual Rear Speakers RPO U92



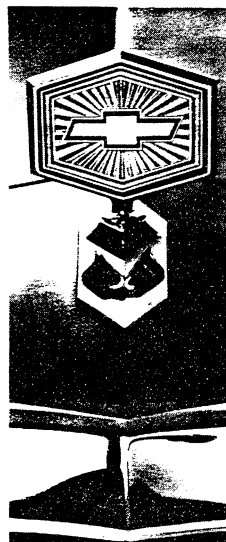
New Malibu Classic Front Styling



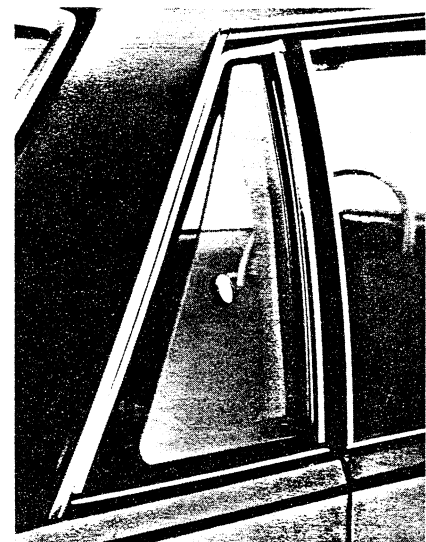
New Horizontally Segmented Taillight Styling



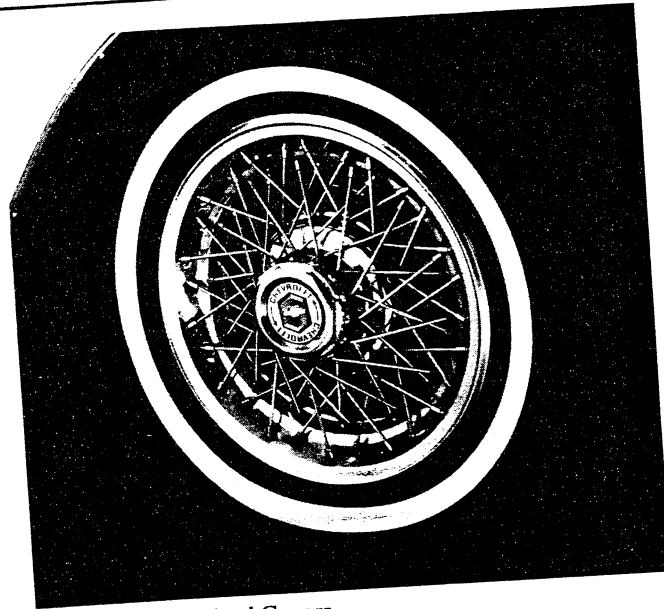
New Malibu Classic Grille Styling



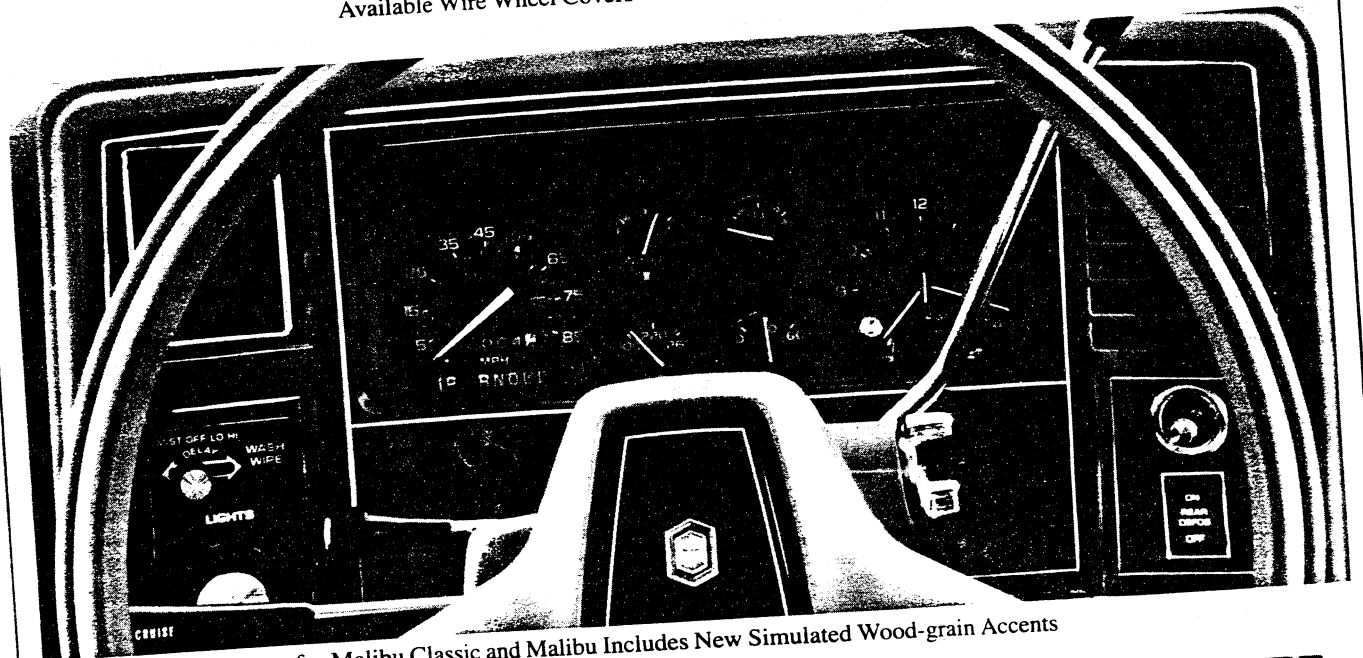
Standup Hood Ornament



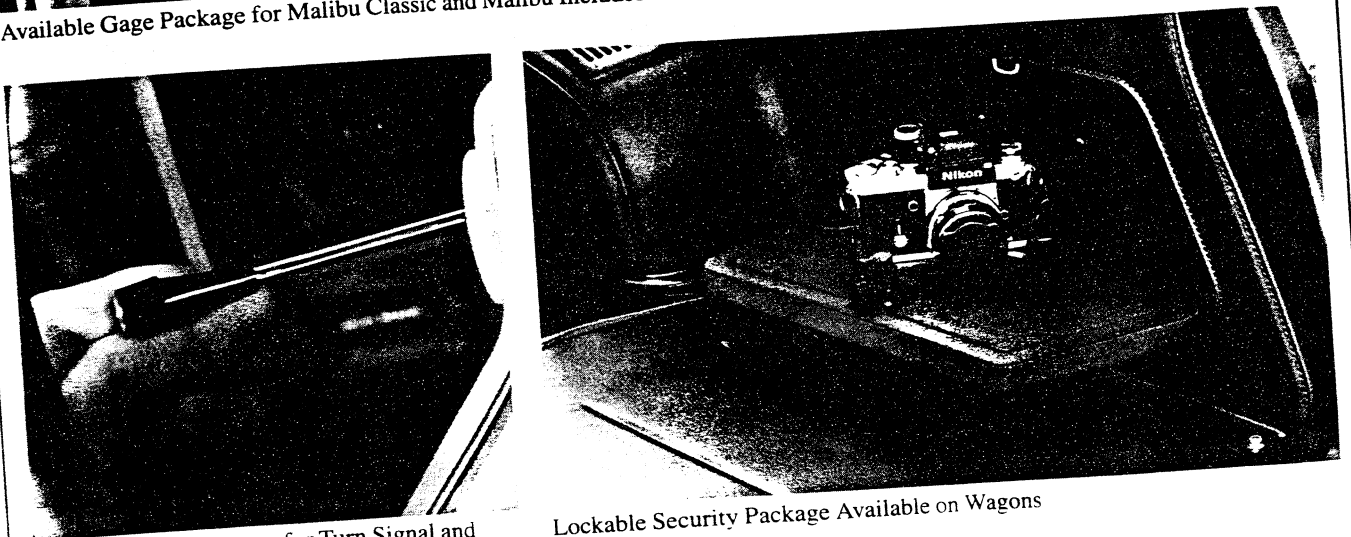
Adjustable Rear Vent Windows on Sedans and Wagons *Standard*



Available Wire Wheel Covers

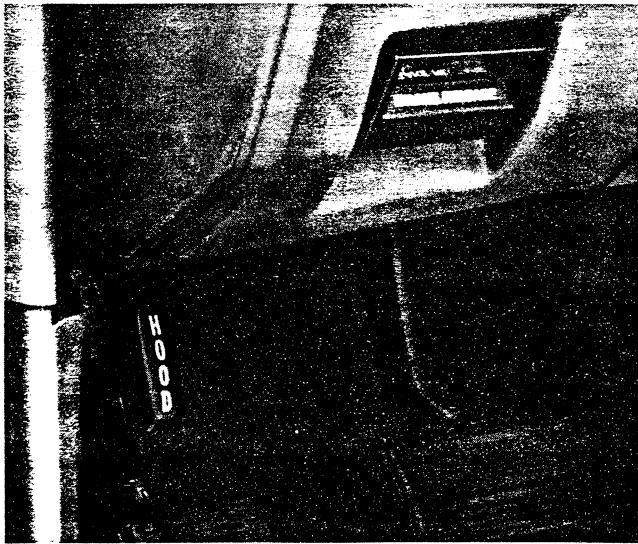


Available Gage Package for Malibu Classic and Malibu Includes New Simulated Wood-grain Accents

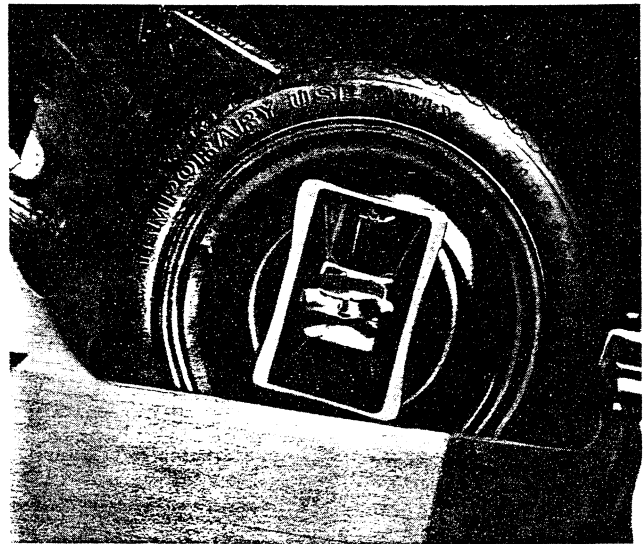


Column-Mounted Lever for Turn Signal and Headlight Dimmer *Standard*

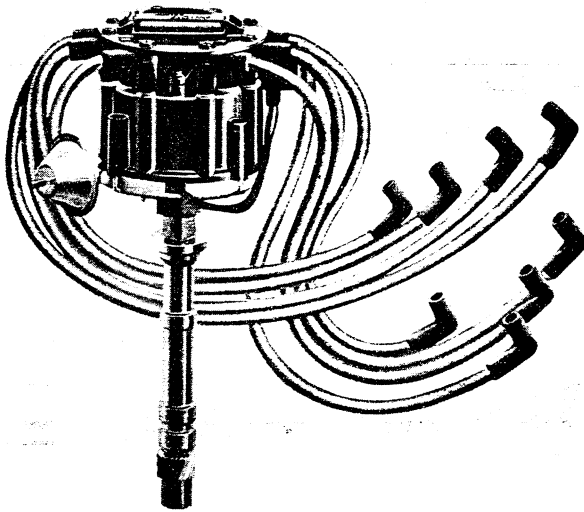
Lockable Security Package Available on Wagons



Convenient Inside Hood Release *Standard*



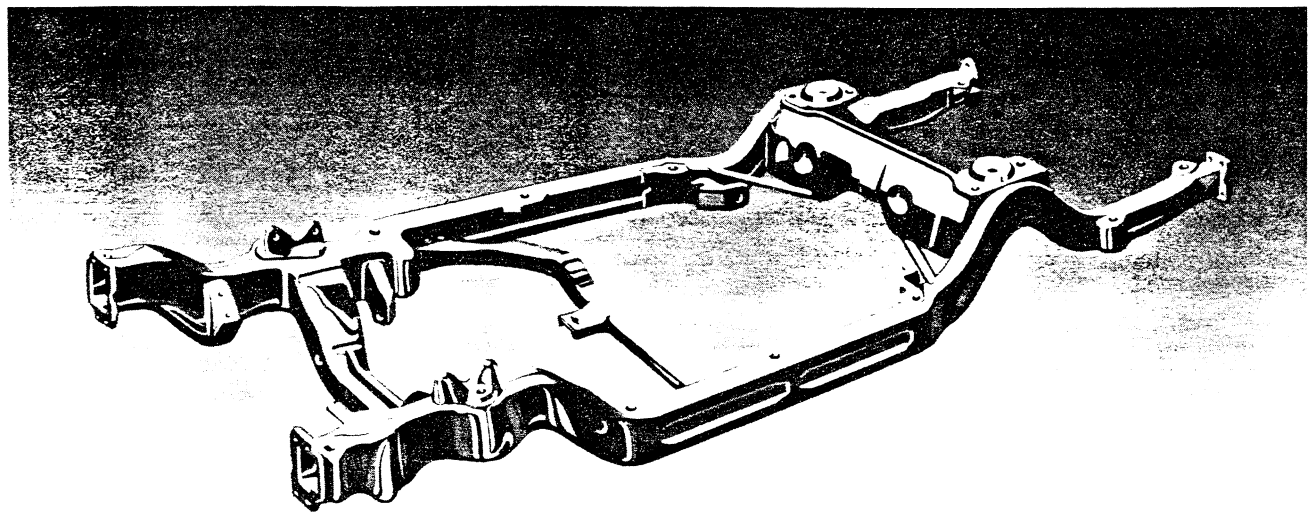
Compact Spare Tire *Standard*



High Energy Ignition System *Standard*



Delco Freedom Battery *Standard*

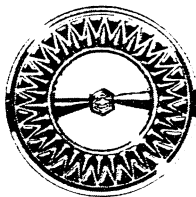
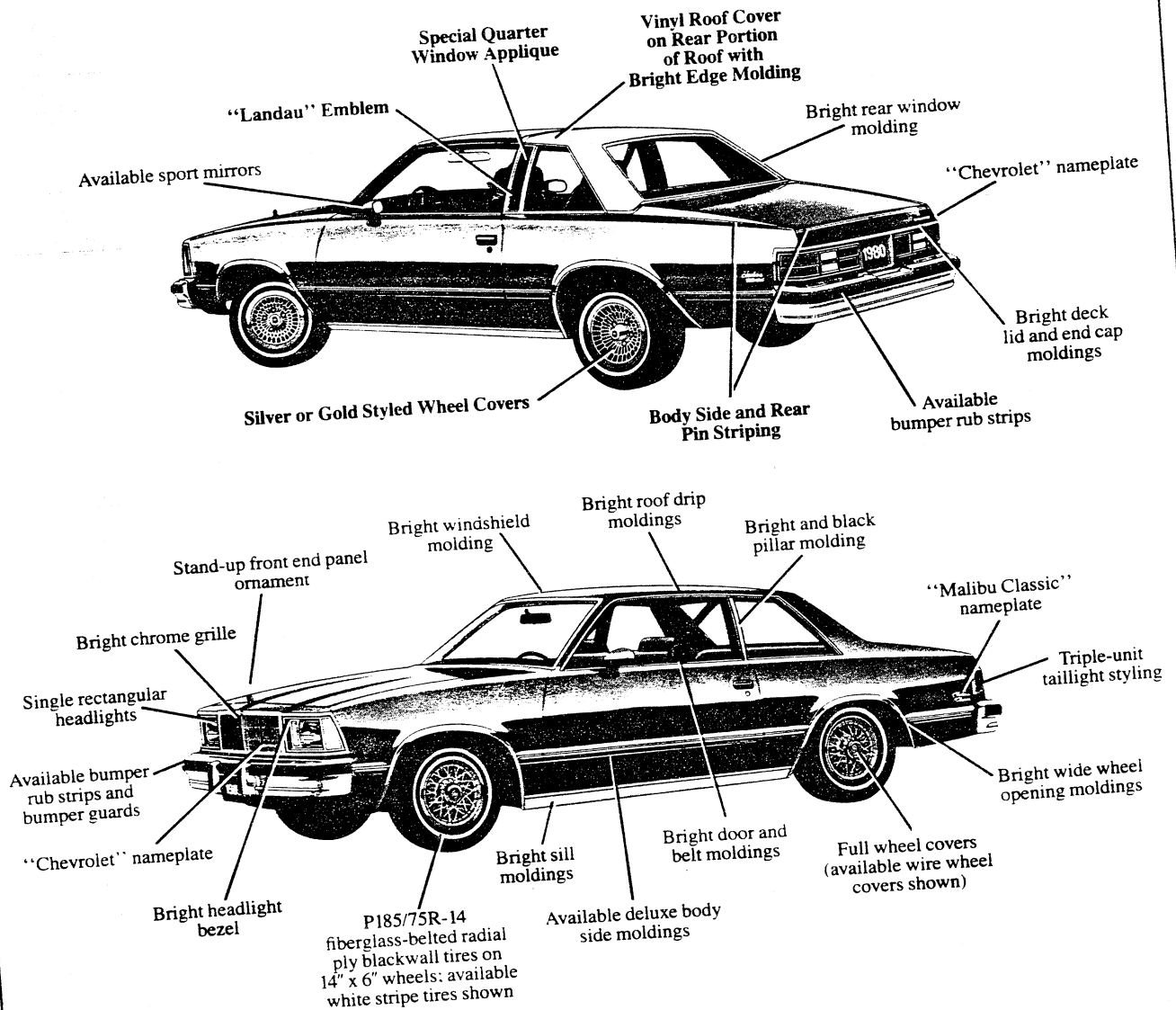


Full-Perimeter Frame *Standard*

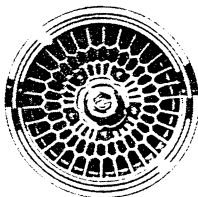
MALIBU CLASSIC

Landau Coupe and Sport Coupe

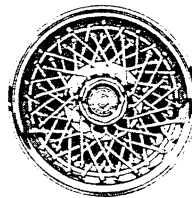
Special Landau Features Shown
in Bold Face



Full Wheel Cover
Standard on Sport
Coupe; Not Available
for Landau



Sport Wheel Cover
in Silver or Gold Finish
Silver (RPO PB2) Standard
on Landau; Available for
Sport Coupe. Gold (RPO 55P)
Available for Both Landau and
Sport Coupe



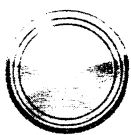
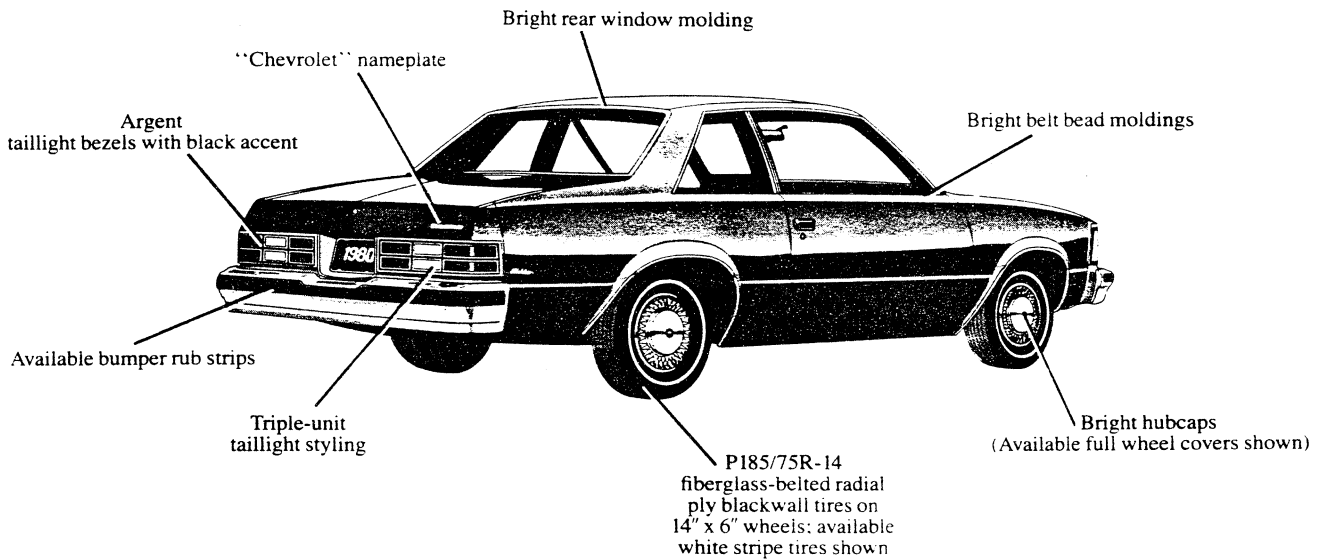
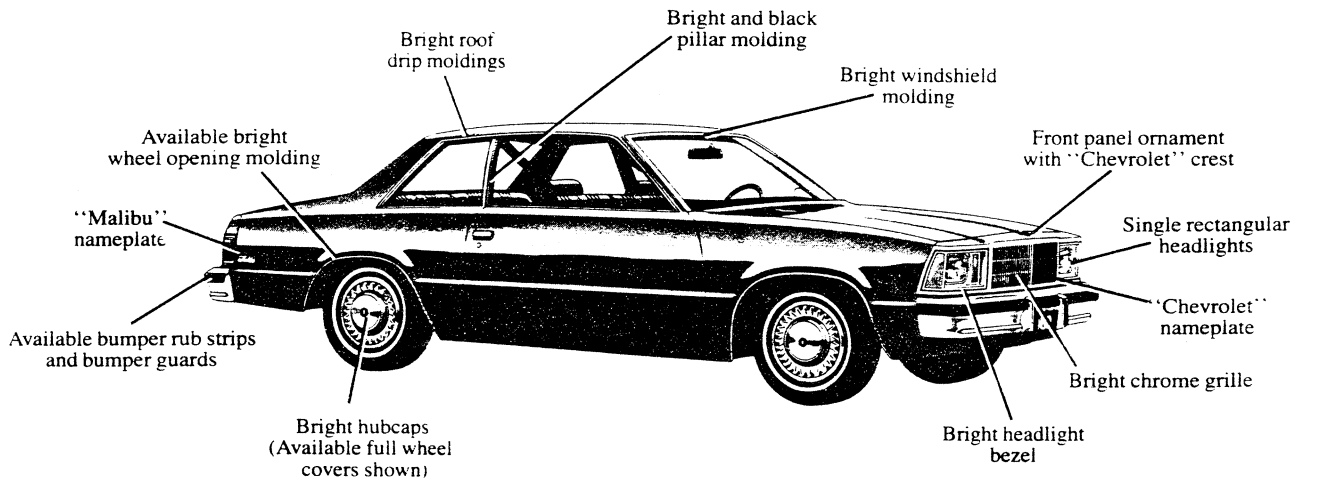
Wire Wheel
Cover (RPO N95)
Available for both
Landau and
Sport Coupe



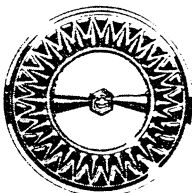
Rally wheels
(RPO Z17)
Available
for both Landau and
sport coupe

MALIBU

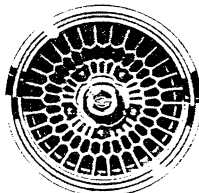
Sport Coupe



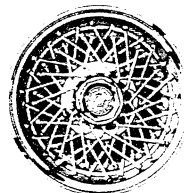
Standard Malibu hubcap



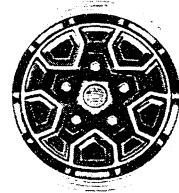
Available Malibu Full Wheel Cover (RPO P01)



Available Sport Wheel Cover in Argent (RPO PB2) or Gold (RPO 55P); Gold Available with Some Exterior Colors



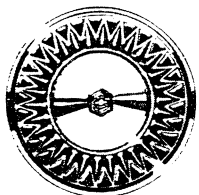
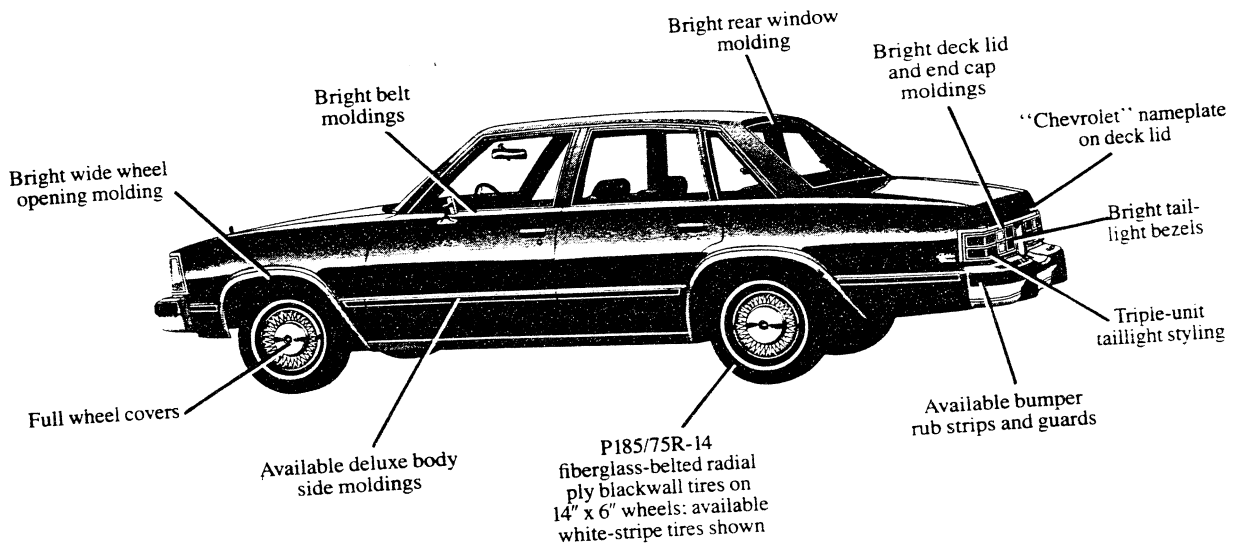
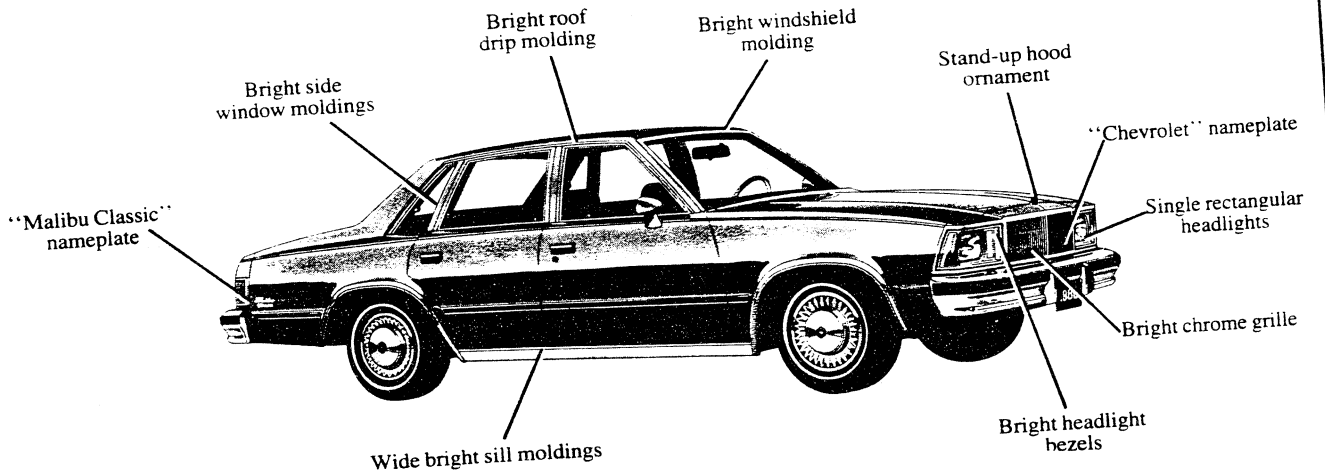
Available Wire Wheel Cover (RPO N95)



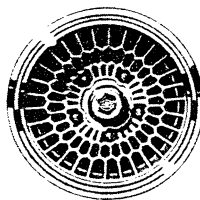
Available Rally Wheel (RPO ZJ7)

MALIBU CLASSIC

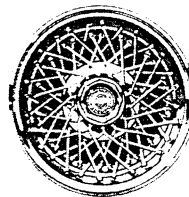
Sedan



Standard Malibu Classic Wheel Cover



Available Sport Wheel Cover in Silver (RPO PB2) or Gold (RPO 55P); Gold Available with Some Exterior Colors



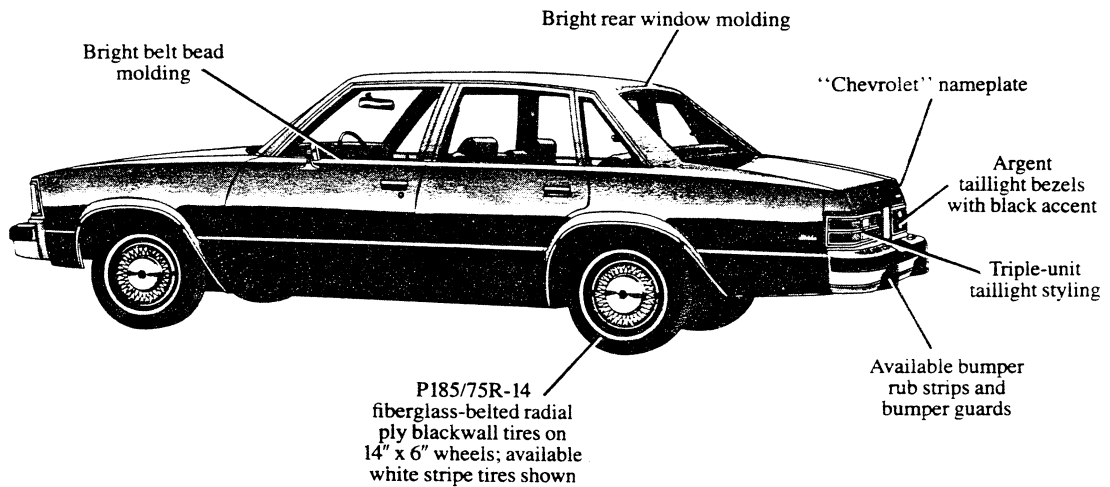
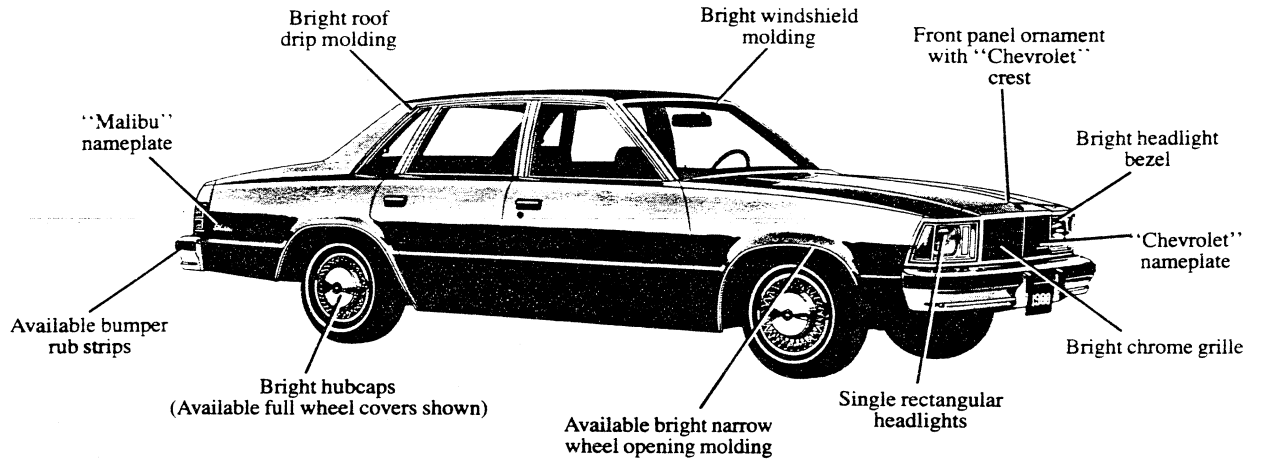
Available Wire Wheel Cover (RPO N95)



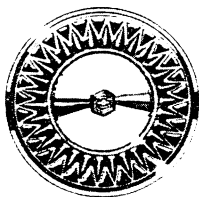
Available Rally Wheel (RPO ZJ7)

MALIBU

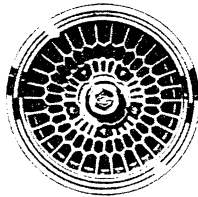
Sedan



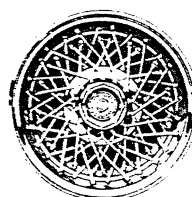
Standard Malibu hubcap



Available Malibu Full Wheel Cover ((RPO P01)



Available Sport Wheel Cover in Silver (RPO PB2) or Gold (RPO 55P); Gold Available with Some Exterior Colors



Available Wire Wheel Cover (RPO N95)

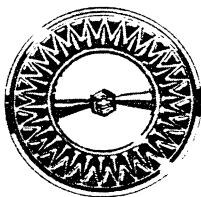
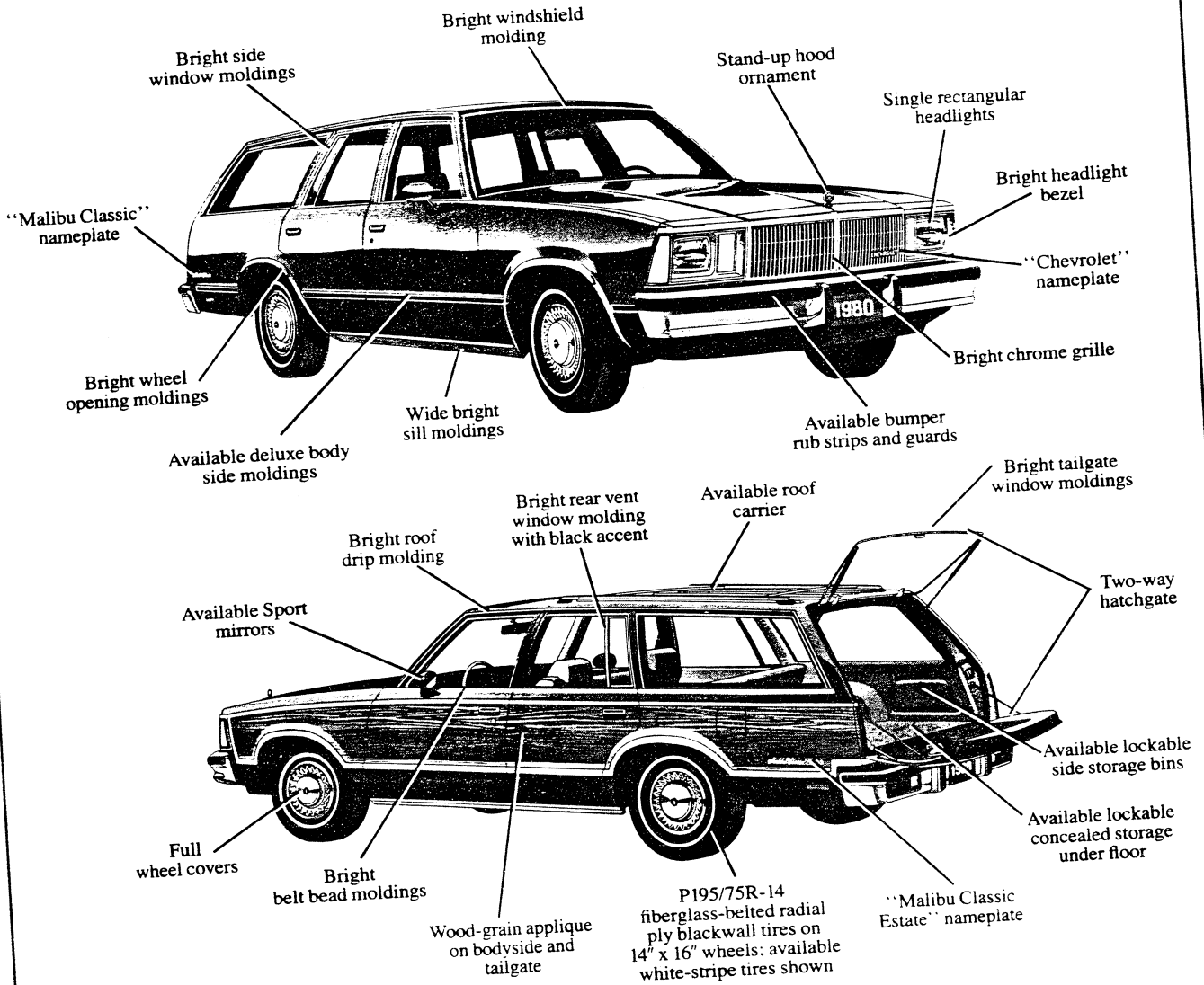


Available Rally Wheel (RPO ZJ7)

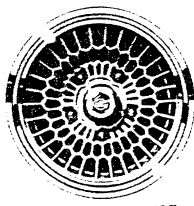
MALIBU CLASSIC

Station Wagon

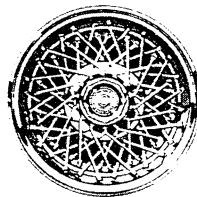
Malibu Classic shown with available Estate Equipment



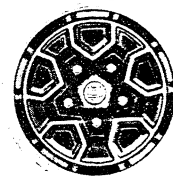
Standard Malibu Classic Wheel Cover



Available Sport Wheel Cover in Silver (RPO PB2) or Gold (RPO 55P); Gold Available with Some Exterior Colors



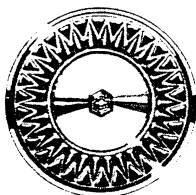
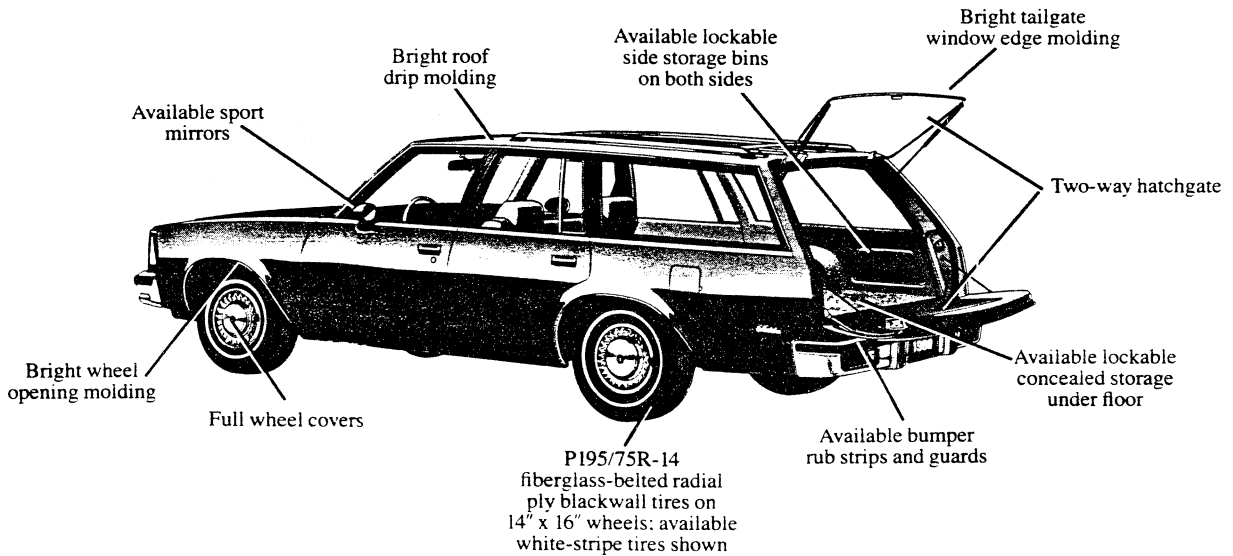
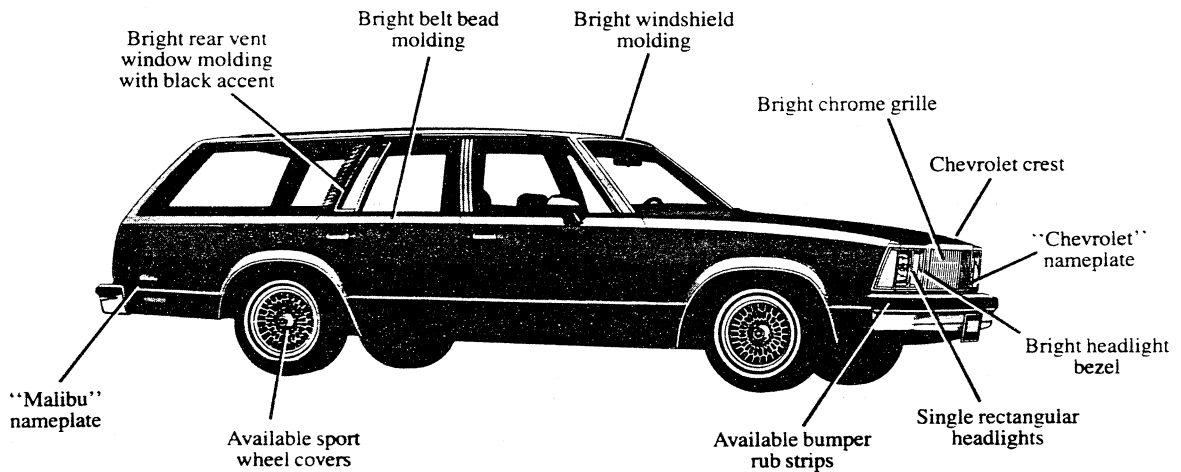
Available Wire Wheel Cover (RPO N95)



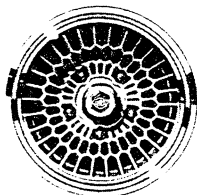
Available Rally Wheel (RPO Z17)

MALIBU

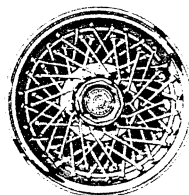
Station Wagon



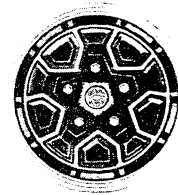
Standard Malibu Wheel Cover



Available Sport Wheel Cover in Silver (RPO PB2) or Gold (RPO 55P); Gold Available with Some Exterior Colors

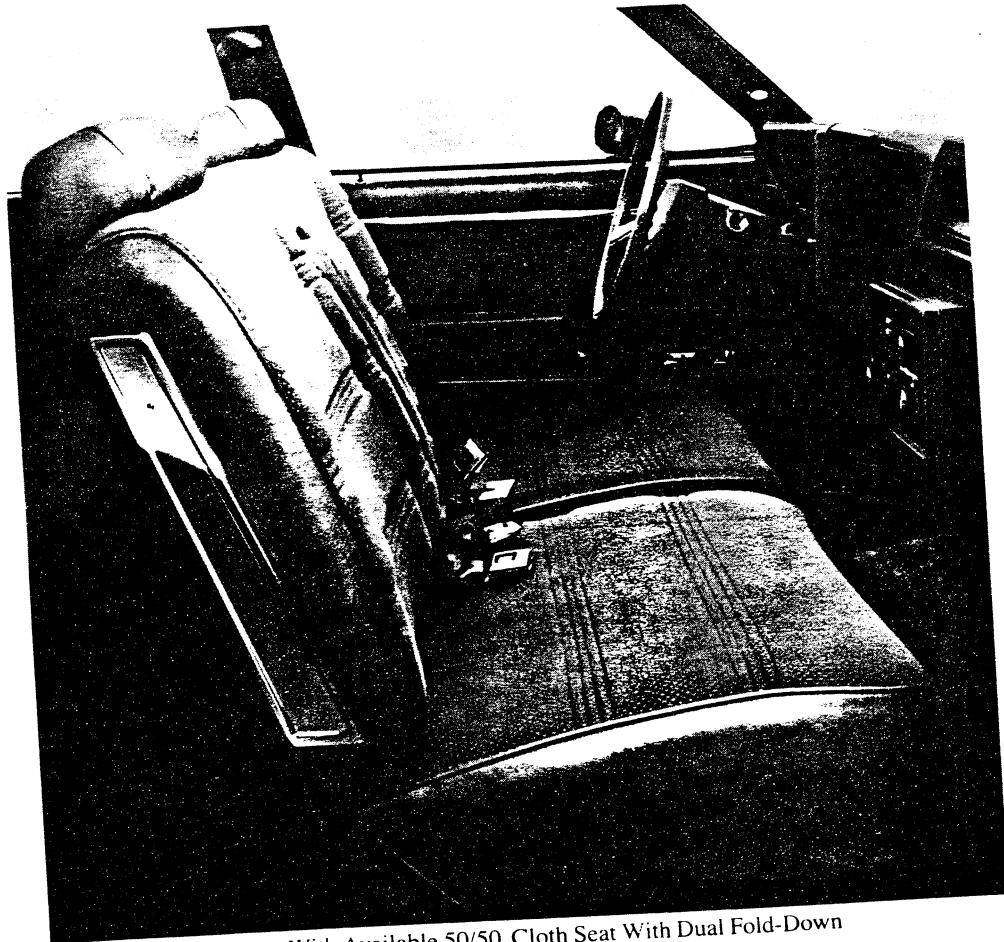


Available Wire Wheel Cover (RPO N95)



Available Rally Wheel (RPO ZJ7)

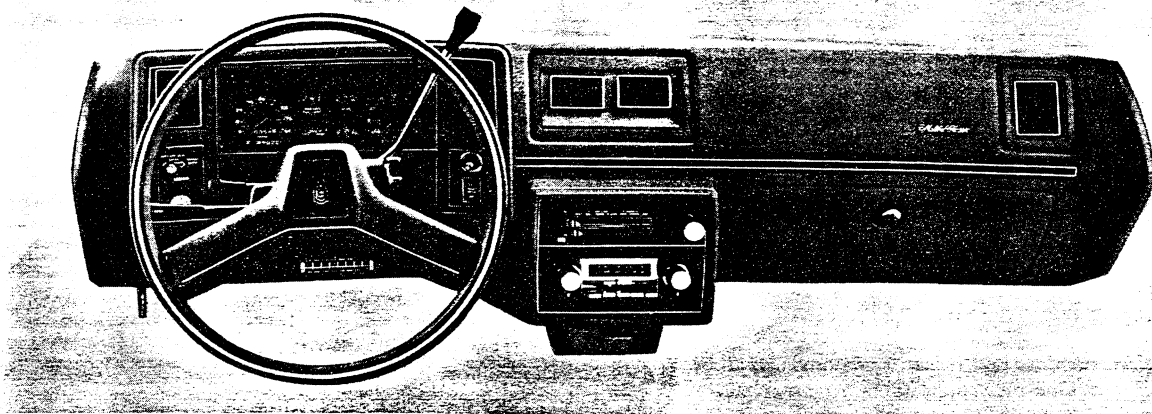
INTERIOR FEATURES



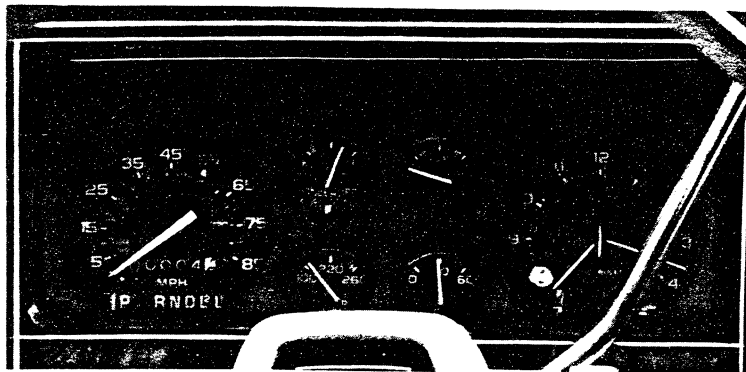
Malibu Classic Interior With Available 50/50 Cloth Seat With Dual Fold-Down Center Armrests.

INTERIOR FEATURES	Malibu Classic	Malibu Classic Wagon	Malibu	Malibu Wagon
50/50 seat with dual fold-down armrests	EC	EC	NA	NA
Vinyl bucket seats (Classic Coupe only)	EC	NA	NA	NA
Classic vinyl trim on bench seat	NA	S	NA	EC
Conventional full-width front seat	S	S	S	S
Molded door panels with padded armrests	NA	NA	S	S
Molded door panels with padded armrests (deluxe trim with lower carpet)	S	S	NA	NA
Day/night rearview mirror	S	S	S	S
Dual horns	S	S	EC	EC
Color-keyed seat and shoulder belts	S	S	S	S
One-piece cloth headlining over medium thickness foam padding	NA	NA	S	S
One-piece cloth headlining over thicker foam padding	S	S	NA	NA
Color-keyed one-piece cut-pile carpeting	S	S	S	S
Luggage compartment mat	S	NA	S	NA
Hinged panel in cargo floor over spare tire and concealed stowage	NA	S	NA	S
Recessed stowage pockets in cargo area trim panels	NA	S	NA	S
Quiet Sound Group	S	S	EC	EC

S — Standard EC — Extra Cost NA — Not Available



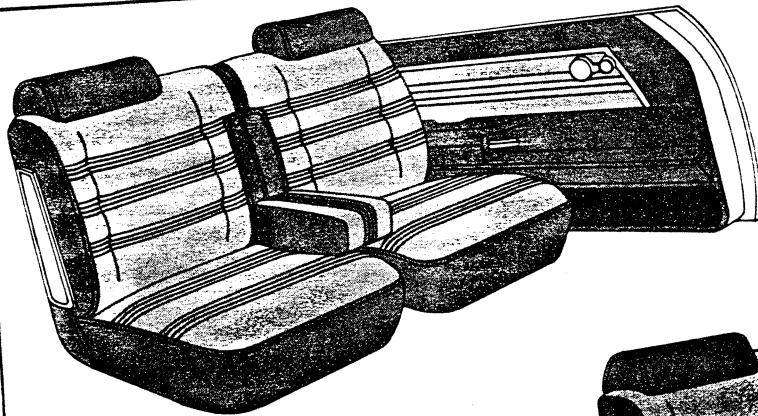
Malibu Classic Instrument Panel



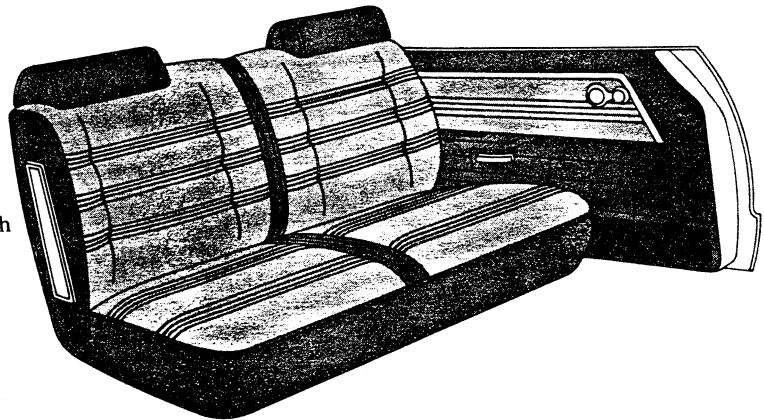
Available Gage Package (RPO UF7)

INSTRUMENT PANEL FEATURES	Malibu Classic	Malibu Classic Wagon	Malibu	Malibu Wagon
Color-keyed instrument panel, steering wheel and column	S	S	S	S
Glossy black molding across the right-hand portion on panel pad	S	S	NA	NA
Column-mounted turn signal and headlight dimmer	S	S	S	S
Cigarette lighter	S	S	S	S
85 mph/140 kph (kilometers per hour) speedometer	S	S	S	S
Electric clock	EC	EC	EC	EC
Ashtray light	S	S	EC	EC
Glove compartment light	S	S	EC	EC
Instrument panel courtesy lights	S	S	EC	EC
Glove compartment lock	S	S	S	S
Luggage compartment light	EC	NA	EC	NA
Gage Package with tachometer includes electric clock, voltmeter, temperature, oil pressure gages and simulated wood-grain accents	EC	EC	EC	EC
Headlight-on reminder buzzer	EC	EC	EC	EC
Gage Package includes: Electric clock, voltmeter, temperature, oil pressure gages and simulated wood-grain accents	EC	EC	EC	EC
Power tailgate window release	—	EC	—	EC

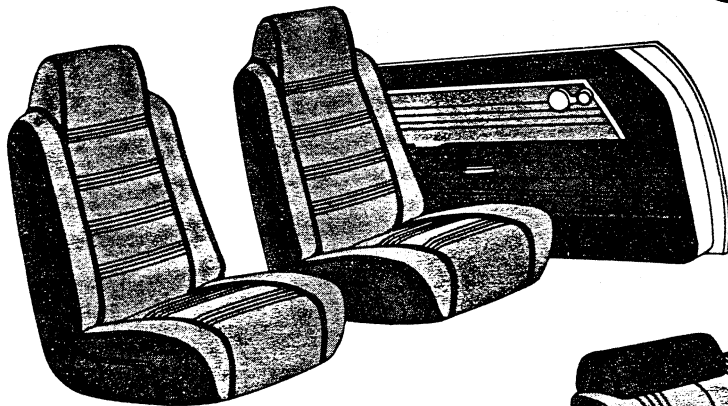
S — Standard EC — Extra Cost NA — Not Available



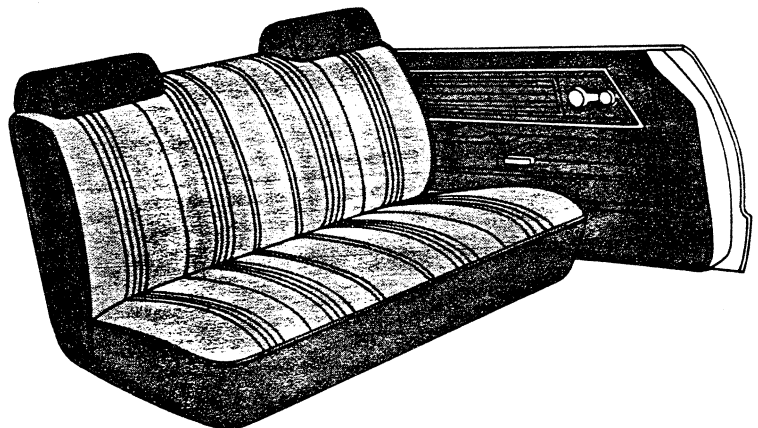
Malibu Classic interior 50/50 split seat with fold-down center armrests. Available for all models in both vinyl and cloth trims.



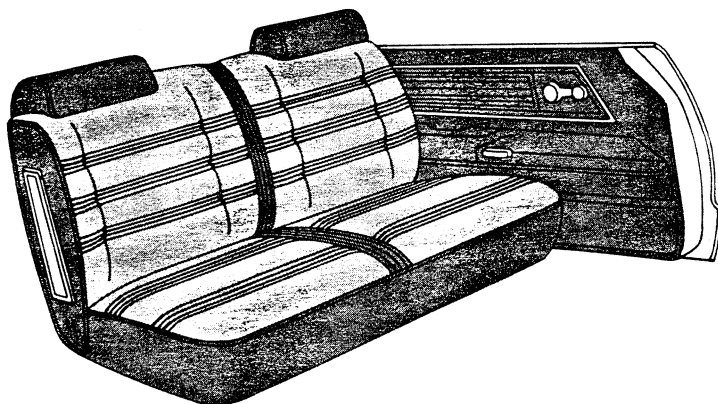
Malibu Classic standard bench seat. Both vinyl and cloth trims are offered. One-piece nonfolding front seat back for Sedan and Wagons, split-type folding seat back for Coupes.



Malibu Classic available bucket seats are offered in both vinyl and cloth trims for Landau and Sport Coupe models.



Malibu standard bench seat. Both vinyl and cloth trims are available. One-piece nonfolding front seat back for Sedan and Wagon, split-type folding seat back for Coupe.



Malibu Wagon Custom bench seat is available only in vinyl trim. This option provides Malibu Classic seat styling and trim quality for the Malibu Wagon.

NOTE: Illustrations show basic seat and door trim styling. Different tones of shading denote different materials (vinyl, cloth, carpet).

See Dealer Order Guide for latest available information.

COLOR AND TRIM COMBINATIONS

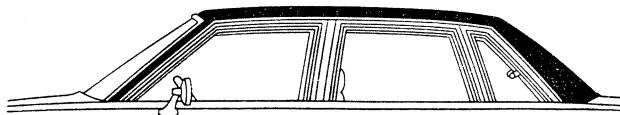
		INTERIOR COLORS					
		BLACK	BLUE	CAMEL	CLARET	GREEN	OYSTER
MALIBU CLASSIC							
Landau Coupe, Sedan, Coupe (Bench & 50/50)	Cloth		X	X	X	X	X
	Vinyl	X	X	X	X		
Landau Coupe, Coupe (Bucket)	Cloth		X	X	X		X
	Vinyl	X	X	X	X		
Station Wagons (Bench & 50/50)	Cloth		X	X	X		
	Vinyl	X	X	X	X		
MALIBU							
Sedan, Coupe (Bench)	Cloth		X	X	X		
	Vinyl	X	X	X		X	
Station Wagon (Custom Bench)	Custom Vinyl	X	X	X	X		
Station Wagon (Bench)	Vinyl	X	X	X			

EXTERIOR COLORS	CODE	INT./EXT. COMB.	VINYL ROOF	INT./EXT. COMB.	VINYL ROOF	INT./EXT. COMB.	VINYL ROOF	INT./EXT. COMB.	VINYL ROOF	INT./EXT. COMB.	VINYL ROOF	INT./EXT. COMB.	VINYL ROOF
BEIGE	59	X	BB	X [†]		X	CC	X	RR	X [†]			
BLACK	19	X	BB	X	BB	X	BB.CC	X	BB.RR	X	BB	X	QQ.BB
BLUE, DARK (MET.)	29	X	BB	X	BB.DD [‡]	X	CC					X	QQ
BLUE, LIGHT (MET.)	21	X	BB.DD	X	DD.WW [‡]							X	DD
CAMEL, LIGHT (MET.)	63	X	CC			X	CC.WW [†]						
CAMEL, MEDIUM (MET.)	69	X	BB			X	CC					X [†]	
CINNABAR	77	X	BB			X [†]						X	QQ
CLARET (MET.)	75	X	BB					X	RR.WW [†]			X	QQ
CLARET, DARK (MET.)	76	X	RR			X	CC.RR	X	RR.WW [†]			X	QQ.RR
GRAY	85	X	QQ	X	QQ	X	QQ	X	QQ.RR			X	QQ
GREEN, DARK (MET.)	44	X	GG			X	GG.CC			X	GG.WW [†]	X	GG
SILVER	15	X	BB	X [†]				X	RR			X	BB
WHITE	11	X	WW.BB	X	WW	X	WW.CC	X	WW.RR	X	WW	X	WW
YELLOW	50	X	BB			X [†]						X [†]	

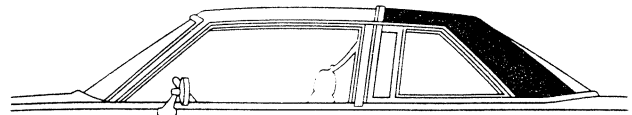
CUSTOM TWO-TONE (RPO D84) COLORS													
BLACK/CAMEL, LIGHT (MET.)		X	BB			X	BB						
BLACK/SILVER		X	BB					X	BB			X	BB
BLUE, LIGHT/BLUE, MEDIUM (MET'S.)				X	DD							X	DD
CAMEL, LIGHT (MET.)/BEIGE						X	CC						
CAMEL, LIGHT/CAMEL, MEDIUM (MET'S.)						X	CC						
CLARET, DARK/CLARET (MET'S.)						X	RR	X	RR			X	RR
GRAY/GRAY, MEDIUM (MET.)		X	QQ					X	QQ			X	QQ

[†] Not available on Landau. [‡] WW — White also available except on Landau. Note: Vinyl roof cover not available on Wagons.
STANDARD INTERIOR TRIM GUIDE ● Cloth seat trim and bench seat standard on Malibu Classic and Malibu Coupes and Sedans. ● Vinyl interior and bench seat standard on Malibu Classic and Malibu Wagons. ● All other combinations are available options, including Vinyl on Coupes and Sedans, Cloth on Wagons, or Custom Vinyl on Malibu Wagons, and Custom bench, 50/50 or bucket seats.

VINYL ROOF COVERS



Full roof cover for Malibu Classic and Malibu Coupes and Sedans. Available in Levant-grain vinyl in seven colors (top). Sedan roof shown, cover for Coupe is similar.



Landau roof cover standard on Malibu Classic Landau Coupe. Available in Elk-grain vinyl in seven colors (bottom).



WW — White

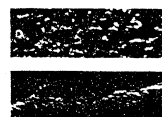
QQ — Gray



BB — Black



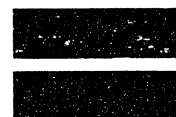
DD — Light Blue*



GG — Dark Green*



CC — Light Camel*

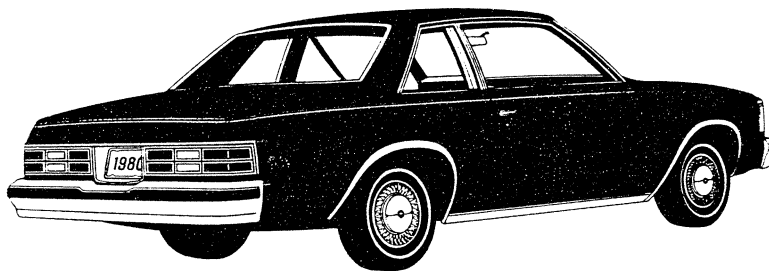


RR — Dark Claret*

*Metallic

Custom Two-Tone Paint (RPO D84)

Two-Tone exterior paint with accent color on body sides, fenders and lower deck lid or tailgate. Color-keyed pin striping separates the two colors. Available in choice of seven combinations. Available for all models except Estate Wagon.



Custom Two-Tone Paint Combinations



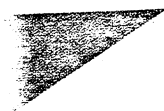
Black with Camel, Light (Metallic) accent color



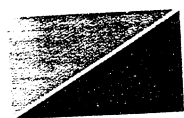
Black with Silver accent color



Blue, Light (Metallic) with Blue, Medium (Metallic) accent color



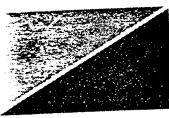
Camel, Light (Metallic) with Beige accent color



Camel, Light (Metallic) with Camel, Medium (Metallic) accent color

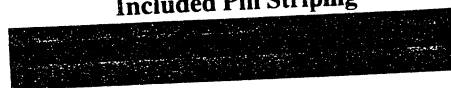


Claret, Dark (Metallic) with Claret (Metallic) accent color



Gray with Gray, Medium (Metallic) accent color

Included Pin Striping



Red/Black



Gold/Black



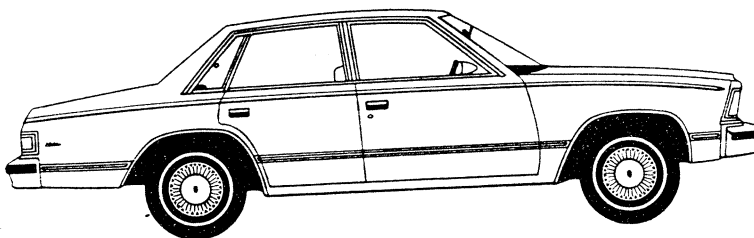
Silver/Blue



Gold/Brown

Body Side Pin Striping (RPO D85)

On body sides, deck lid and fenders. Available in eight dual stripe colors keyed to exterior/interior colors. Available on all models except Estate Wagon.



Body Side Moldings (RPO BW2)

Bright with color-keyed vinyl insert. Available for all models except Estate Wagon, in five different colors keyed to exterior/interior colors.

Pin Striping Colors

White

Silver

Black

Blue

Gold

Brown

Red

Claret

Molding Colors

White

Black

Light Blue Metallic

Gray

Light Camel Metallic

BODY SIDE PIN STRIPING AND DELUXE BODY SIDE MOLDING COMBINATIONS WITHOUT RPO D84 CUSTOM TWO-TONE PAINT

EXTERIOR COLOR	COLOR CODE		INTERIOR TRIM COLOR					
			BLACK	BLUE	CAMEL	CLARET	GREEN	OYSTER
Beige	59	STRIPE MOLDING	R Brown Lt Camel (Met)	R Brown Lt Camel (Met)	R Brown Lt Camel (Met)	R Claret Lt Camel (Met)	A Brown Lt Camel (Met)	NR Gold Lt Camel (Met)
Black	19	STRIPE MOLDING	R Gold Black	R Blue Black	R Gold Black	R Red Black	R Gold Black	R Silver Black
Blue, Dark (Met)	29	STRIPE MOLDING	A Silver Black	R Blue Black	R Gold Black	NR Claret Black	NR Silver Black	A Silver Black
Blue, Light (Met)	21	STRIPE MOLDING	A Silver Lt Blue (Met)	R Silver Lt Blue (Met)	NR Silver Lt Blue (Met)	NR Silver Lt Blue (Met)	NR Silver Lt Blue (Met)	A Silver Lt Blue (Met)
Camel, Light (Met)	63	STRIPE MOLDING	A Brown Lt Camel (Met)	NR Black Lt Camel (Met)	R Brown Lt Camel (Met)	NR Claret Lt Camel (Met)	NR Black Lt Camel (Met)	NR Brown Lt Camel (Met)
Camel, Med (Met)	69	STRIPE MOLDING	R Gold Lt Camel (Met)	NR Gold Lt Camel (Met)	R Brown Lt Camel (Met)	NR Gold Lt Camel (Met)	NR Gold Lt Camel (Met)	A Gold Lt Camel (Met)
Cinnabar	77	STRIPE MOLDING	R Black Black	NR Black Black	R Gold Gray	NR Black Black	NR Black Black	R White Gray
Claret (Met)	75	STRIPE MOLDING	A Gold Black	NR Silver Black	NR Gold Black	R Gold Black	NR Gold Black	A Silver Black
Claret, Dark (Met)	76	STRIPE MOLDING	A Gold Black	NR Silver Black	R Gold Black	R Gold Black	NR Gold Black	R Silver Black
Gray	85	STRIPE MOLDING	R Black Gray	R Blue Gray	A Brown Gray	R Claret Gray	NR Black Gray	R White Gray
Green, Dark (Met)	44	STRIPE MOLDING	A Gold Black	NR Silver Black	R Gold Black	NR Silver Black	R Gold Black	A Silver Black
Silver	15	STRIPE MOLDING	R Black Gray	R Blue Gray	NR Black Gray	R Claret Gray	NR Black Gray	R Red Gray
White	11	STRIPE MOLDING	R Black White	R Blue White	R Gold White	R Claret White	R Gold White	R Red White
Yellow	50	STRIPE MOLDING	R Black Black	NR Black Black	R Brown Gray	NR Black Black	NR Black Black	A White White

R = Recommended Combinations
A = Acceptable Combinations

NR = Non-Recommended Combination
(Requires RPO D60 Non-Recommended Color Combination Option When Ordering)

WITH RPO D84 CUSTOM TWO-TONE PAINT (No Substitutes Allowed)

EXTERIOR COLOR	EXTERIOR COLOR CODE	ACCENT COLOR AND ORDERING CODE	STRIPE (INCLUDED)	SIDE MOLDING RPO BW2	
Black	19	Lt Camel (Met)	63M	Gold/Black	Camel
Black	19	Silver (Met)	15M	Red/Black	Gray
Blue, Light (Met)	21	Med Blue (Met)	22M	Silver/Blue	Blue
Camel, Light (Met)	63	Beige	59M	Gold/Brown	Camel
Camel, Light (Met)	63	Med Camel (Met)	69M	Gold/Brown	Camel
Claret, Dark (Met)	76	Claret (Met)	75M	Gold/Black	Black
Gray	85	Med Gray (Met)	16M	Red/Black	Gray

See Dealer Order Guide for latest available information.

Malibu 17

EQUIPMENT SUMMARY

	Malibu Classic Landau	Malibu Classic Cpe/Sdn	Malibu Coupe Sedan	Malibu Classic Wagon	Malibu Wagon
EXTERIOR					
Bright windshield reveal molding	S	S	S	S	S
Single rectangular headlights	S	S	S	S	S
Bright outside rearview mirror	S	S	S	S	S
Chrome plated grille	S	S	S	S	S
Chrome plated headlight bezels	S	S	S	S	S
Bright wide upper grille molding	S	S	S	S	S
Bright roof drip molding	S	S	S	S	S
Bright body sill moldings	S	S	NA	S	NA
Stand-up hood ornament	S	S	NA	S	NA
Body side and rear pin striping	S	EC	EC	EC	EC
Landau vinyl roof cover	S	NA	NA	NA	NA
Aluminum hubcaps	NA	NA	S	NA	NA
Full wheel covers	NA	S	EC	S	S
Sport wheel covers	S	EC	EC	EC	EC
Narrow wheel opening moldings	NA	NA	EC	NA	S
Wide wheel opening moldings	S	S	NA	S	NA
Bright rear window reveal molding	S	S	S	S	S
Bright deck lid and end cap moldings	S	S	NA	NA	NA
Argent taillight trim with black accents	NA	NA	S	NA	NA
Bright taillight trim with black accents	S	S	NA	NA	NA
Triple-unit taillights	S	S	S	NA	NA
Four-unit taillights (mounted in rear bumper)	NA	NA	NA	S	S
INTERIOR					
Color-keyed seat and shoulder belts	S	S	S	S	S
Conventional full-width front seat	S	S	S	S	S
Molded lower door panels with padded armrests	NA	NA	S	NA	S
Molded lower door panels with padded armrests (deluxe trim with lower carpet)	S	S	NA	S	NA
Day/night rearview mirror	S	S	S	S	S
Center dome light	S	S	S	S	S
Color-keyed steering wheel, column, and instrument cluster bezel with color coordinated module	S	S	S	S	S
Speedometer calibrated in mph and kph (kilometers per hour)	S	S	S	S	S
Glove compartment lock	S	S	S	S	S
Instrument panel courtesy, ashtray, and glove compartment lights	S	S	EC	S	EC
Dual horns	S	S	EC	S	EC
Cigarette lighter	S	S	S	S	S
One-piece cloth headlining over medium thickness foam padding	NA	NA	S	NA	S
One-piece cloth headlining over thicker foam padding	S	S	NA	S	NA
Color-keyed one-piece cut-pile carpeting	S	S	S	S	S
Luggage compartment mat	S	S	S	NA	NA
Hinged panel in cargo floor over spare tire and concealed stowage	NA	NA	NA	S	S
Recessed stowage pockets in cargo area trim panels	NA	NA	NA	S	S
POWER TEAMS/CHASSIS/MECHANICAL					
3.8 Liter 2-Bbl. V6 (229 cu. in.) engine	S	S	S	S	S
Three-speed manual transmission (floor-mounted)	S	S	S	S	S

POWER TEAMS/CHASSIS/MECHANICAL	Malibu Classic Landau	Malibu Classic Cpe/Sdn	Malibu Coupe/ Sedan	Malibu Classic Wagon	Malibu Wagon
Forward-mounted recirculating ball steering gear and linkage	S	S	S	S	S
Power disc/rear drum brake system	S	S	S	S	S
Vented front disc brake rotors and finned rear brake drums	S	S	S	S	S
Disc brake audible wear sensors	S	S	S	S	S
P185/75R-14 radial-ply tires	S	S	S	NA	NA
P195/75R-14 radial-ply tires	EC	EC	EC	S	S
14" x 6" wheels	S	S	S	S	S
Coolant recovery system	S	S	S	S	S
Inside hood release	S	S	S	S	S
Concealed dual speed electric windshield wipers	S	S	S	S	S
Dual mode flow-thru ventilation system	S	S	S	S	S
Delco Freedom battery with sealed side terminals	S	S	S	S	S
Delcotron generator with built-in solid-state regulator	S	S	S	S	S
Front stabilizer bar	S	S	S	S	S
Full Coil suspension system	S	S	S	S	S
Independent coil-spring spherical joint front suspension (short and long arm type) with low-friction non-metallic spherical joint liners and built-in anti-dive control	S	S	S	S	S
Visible ball joint wear indicators on front suspension lower control arms	S	S	S	S	S
Four-link-type rear suspension with dual bias-mounted upper control arms and parallel-mounted lower control arms	S	S	S	S	S
Direct double-acting sealed-unit hydraulic shock absorbers	S	S	S	S	S
Heavy-gage steel roof panel with double-flanged channel-crossed reinforcing bows	S	S	S	S	S
Box-section design roof rails, windshield and rear window headers, door and roof pillars	S	S	S	S	S
High-strength double-walled cowl unit-welded to instrument panel, floor, and dash panel	S	S	S	S	S
All-welded heavy-gage steel body construction with cowl, roof, underbody and body panels	S	S	S	S	S
Double panel door, hood and deck lid or wagon hatchgate	S	S	S	S	S
Counterbalanced hood, deck lid	S	S	S	S	S
Bolt-on front-end sheet metal cushion-mounted to frame and radiator support assembly	S	S	S	S	S
Full perimeter frame	S	S	S	S	S
Steel bumpers with high-strength aluminum reinforcements: rear bumper on wagons is steel reinforced	S	S	S	S	S
Front and rear inner fenders	S	S	S	S	S
Cushioned body mounting system	S	S	S	S	S
Heavily ribbed and formed underbody with transverse stiffeners welded to underbody and body sills	S	S	S	S	S
Long recommended service intervals for oil change, oil filter, spark plugs, chassis lubrication and automatic transmission fluid	S	S	S	S	S

S — Standard EC — Extra Cost NA — Not Available

AVAILABLE OPTIONS

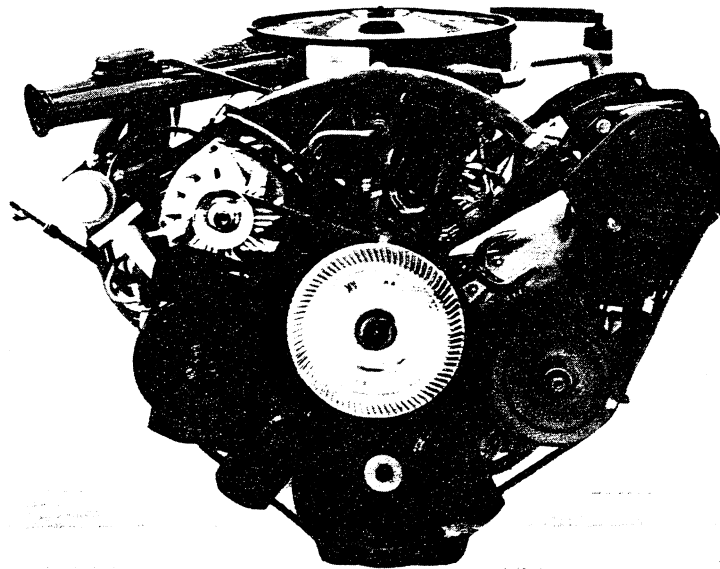
	RPO	Classic Landau Coupe	Classic Sport Coupe & Sedan	Classic Station Wagon	Malibu Sport Coupe & Sedan	Malibu Station Wagon
Air Conditioning. Power Steering required with V6 engines	C60	•	•	•	•	•
Air Deflector, Rear Window	C51	NA	NA	•	NA	•
Axles:						
Performance Axle Ratio. Requires 5.0 Liter engine and automatic transmission	G92	•	•	•	•	•
Limited Slip Differential. Includes Stowaway Spare	G80	•	•	•	•	•
Battery, Heavy-Duty	UA1	•	•	•	•	•
Bumper Equipment, Front & Rear:						
Bumper Rub Strips	VE5	•	•	•	•	•
Bumper Guards	V30	•	•	•	•	•
Carrier, Roof	V55	NA	NA	•	NA	•
Clock, Electric	U35	•	•	•	•	•
Console. Coupe models only. Requires bucket seats	D55	•	•	NA	NA	NA
Cooling, Heavy-Duty	V08	•	•	•	•	•
Defogger, Electric Rear Window	C49	•	•	•	•	•
Defogger, Rear Window (Blower Type)	C50	•	•	NA	•	NA
Door Lock System, Power	AU3	•	•	•	•	•
Emission Equipment: See Power Teams						
Standard Emission System	NA5	•	•	•	•	•
California Emission Requirements	YF5	•	•	•	•	•
Engines: See Power Teams for availability						
3.8 Liter 2-Bbl. V6 (California only)	LD5	•	•	•	•	•
4.4 Liter 2-Bbl. V8	L39	•	•	•	•	•
5.0 Liter 4-Bbl. V8	LG4	•	•	•	•	•
Estate Equipment. Includes simulated wood-grain vinyl panels	BX3	NA	NA	•	NA	NA
Floor Covering:						
Carpeting, Deluxe Load Floor	B39	NA	NA	•	NA	•
Mats, Color-Keyed Floor — Front & Rear	B37	•	•	•	•	•
Gage Package. Includes electric clock, voltmeter, temperature and oil pressure gages	UF7	•	•	•	•	•
Gage Package with Tachometer. Includes clock, voltmeter, temperature, oil pressure gages	U14	•	•	•	•	•
Generator, 63-Amp Delcotron	K81	•	•	•	•	•
Glass, Tinted	A01	•	•	•	•	•
Horns, Dual	U05	S	S	S	•	•
Lighting, Auxiliary. Includes ashtray,* instrument panel courtesy,* glove compartment,* luggage compartment, time-delay dome, underhood and Wagon cargo area dome light plus headlights-on reminder buzzer. *Std. on Malibu Classic						
	TR9	•	•	•	•	•
Mirrors:						
Remote Control Outside Rearview, LH	D33	•	•	•	•	•
Sport, LH Remote & RH Manual	D35	•	•	•	•	•
Sport, Twin Remote	D68	•	•	•	•	•
Moldings:						
Deluxe Body Side	BW2	•	•	•	•	•
Door Edge Guards	B93	•	•	•	•	•
Side Window Reveal. NA on Coupes	B90	NA	S	S	•	•
Wheel Opening	B96	NA	NA	NA	•	S
Paint, Custom Two-Tone. (See Color & Trim Selections)	D84	•	•	•	•	•
Quiet Sound Group	BS1	S	S	S	•	•

	RPO	Classic Landau Coupe	Classic Sport Coupe & Sedan	Classic Station Wagon	Malibu Sport Coupe & Sedan	Malibu Station Wagon
Radio Equipment: (Note: Check Dealer Order Guide for other equipment included or required)						
AM Radio	U63	•	•	•	•	•
AM/FM Radio	U69	•	•	•	•	•
AM/FM Citizens Band Radio with Power Antenna. Requires Rear Seat Speaker	UP5	•	•	•	•	•
AM/FM Stereo/Citizens Band Radio with Power Antenna	UP6	•	•	•	•	•
AM/FM Stereo Radio	U58	•	•	•	•	•
AM/FM Stereo Radio with 8-Track Stereo Tape	UM2	•	•	•	•	•
AM/FM Stereo Radio with Stereo Cassette Tape	UN3	•	•	•	•	•
AM Radio with 8-Track Stereo Tape	UM1	•	•	•	•	•
AM/FM Stereo Radio with Digital Clock Display	UY8	•	•	•	•	•
Speaker, Rear Seat. Available with AM, AM/FM or AM/FM Citizens Band Radios only	U80	•	•	•	•	•
Speakers, Dual Front and Dual Rear. Available with AM or AM/FM Radios only. Included with all stereo equipment	U92	•	•	•	•	•
Power Antenna. NA with Windshield Antenna	U75	•	•	•	•	•
Windshield Antenna. Included with factory-installed radios. NA with Power Antenna	U76	•	•	•	•	•
Roof Cover, Vinyl. (See Color & Trim Selections)	— —	S	•	NA	•	NA
Seat Equipment:						
50/50 Passenger Seat. (See Color & Trim Selections)	— —	•	•	•	NA	NA
Bucket Seats. Coupes only. (See Color & Trim Selections)	— —	•	•	NA	NA	NA
Six-Way Power Seat (driver's side only with 50/50 seat). NA with bucket seats	AG9	•	•	•	NA	NA
Security Package, Cargo Area. Locking side and floor storage panels	AW9	NA	NA	•	NA	•
Speed Control, Automatic. Available with automatic transmission only	K30	•	•	•	•	•
Steering, Power. Required with V8 engine	N41	•	•	•	•	•
Steering Wheel, Comfortilt	N33	•	•	•	•	•
Striping, Body Side Pin	D85	S	•	•	•	•
Suspension Equipment:						
Heavy-Duty Front & Rear Suspension. Includes higher rate front and rear springs and matching shock absorbers. NA with Sport Suspension	F40	•	•	NA	•	NA
Sport Suspension. Requires P205/70R steel-belted radial ply tires and V8 engine. Includes larger diameter front stabilizer bar and rear bar, higher rate springs and matching shock absorbers	F41	•	•	NA	•	NA
Tailgate Window Release, Power	AU6	NA	NA	•	NA	•
Tires:						
P185/75R-14 Fiberglass-Belted Radial Ply White-Stripe	QKQ	•	•	NA	•	NA
P195/75R-14 Fiberglass-Belted Radial Ply White-Stripe	QKS	NA	NA	•	NA	•
P195/75R-14 Steel-Belted Radial Ply White-Stripe	QFZ	•	•	•	•	•
P205/70R-14 Steel-Belted Radial Ply White-Stripe Available with Sport Suspension only	QFK	•	•	NA	•	NA
P205/70R-14 Steel-Belted Radial Ply White Lettered. Available with Sport Suspension only	QFV	•	•	NA	•	NA
Transmission: See Power Teams for availability						
Automatic	MX1	•	•	•	•	•
Trim, Interior: (See Color & Trim Selections)						
Cloth Interior	— —	S	S	•	S	NA
Vinyl Interior	— —	•	•	S	•	S [†]
Trunk Opener, Power	A90	•	•	NA	•	NA
Wheel Equipment:						
Full Wheel Covers	P01	NA	S	S	•	S
Rally Wheels	ZJ7	•	•	•	•	•
Sport Wheel Covers, Silver	PB2	S	•	•	•	•
Sport Wheel Covers, Gold	55P	•	•	•	•	•
Wire Wheel Covers	N95	•	•	•	•	•
Windows, Power. Includes power rear vent window on Sedans and Wagons	A31	•	•	•	•	•
Windshield Wiper System, Intermittent	CD4	•	•	•	•	•

S — Standard • — Available at extra cost NA — Not Available †Malibu Classic level vinyl interior also available.

See Options Section for Additional Details and Illustrations.

POWER TEAMS



Standard 3.8 Liter 2-Bbl. V6 Engine

Engine	RPO No.	Power Rating*	Displacement (cubic inches)	Engine Availability			Transmissions/Rear Axle Ratios			
				Coupes and Sedans	Station Wagons	Three-Speed Manual (1) RPO MM3 Std.	Four-Speed Manual (1)		Automatic RPO MX1	
							Coupes. Sedans	Station Wagons	Coupes. Sedans	Station Wagons

ALL STATES EXCEPT CALIFORNIA
(with Standard Emission System — RPO NA5)

3.8 Liter 2-Bbl. V6 (A)	LC3	115	229	Std.	Std.	2.73	—	—	2.41	2.73
4.4 Liter 2-Bbl. V8 (B)	L39	120	267	EC (2)	EC (2)	—	—	—	2.29	2.56
5.0 Liter 4-Bbl. V8 (B)	LG4	155	305	EC (2)	EC (2)	—	3.08	—	2.29**	2.41**

CALIFORNIA ONLY
(with California Emission Requirements — RPO YF5)

3.8 Liter 2-Bbl. V6 (C)	LD5	110	231	EC	EC	—	—	—	2.41	2.73
5.0 Liter 4-Bbl. V8 (B)	LG4	155	305	EC (2)	EC (2)	—	—	—	2.29**	2.41**

*S.A.E. net horsepower as installed. Std. — Standard. EC — Available at extra cost.
**2.73 Performance Ratio Available (RPO G92)

(1) With floor-mounted shift control.
(2) Power Steering (RPO N41) required.

- (A) Produced by GM — Chevrolet Motor Division.
- (B) Produced by GM — Chevrolet Motor Division and GM of Canada Engine Plants.
- (C) Produced by GM — Buick Motor Division.

See EPA section for mileage estimates.

BODY/CHASSIS FEATURES

Standard On 1980 Malibu

Body Structure & Features

- All-welded heavy-gage steel body construction with cowl, roof, underbody and body panels precision welded to form rigid body shell
- Rugged box-section design roof rails, windshield and rear window headers, door and roof pillars
- Heavy-gage steel roof panel with double-flanged channel-crossed reinforcing bows
- High-strength double-walled cowl unit-welded to instrument panel, floor, and dash panel
- Heavily ribbed and formed underbody with transverse stiffeners welded to underbody and body sills
- Double panel door, hood and deck lid
- Counterbalanced hood, deck lid for ease of operation
- Front and rear inner fenders for corrosion protection
- Flow-thru ventilation system for passenger comfort
- Cushioned body mounting system helps isolate passenger area from road noise and vibration
- Bolt-on front-end sheet metal cushion-mounted to frame and radiator support assembly for ease of service
- Concealed dual-speed electric windshield wipers
- Inside hood release for underhood security
- Extensive anti-corrosion measures (see page 25)
- Durable acrylic finish

Chassis Features

- Power disc/rear drum brake system
- Disc brake audible wear sensors to let you know when linings need replacing

- Vented front disc brake rotors and finned rear brake drums aid heat dissipation
- Delcotron generator with built-in solid-state regulator
- Long-recommended service intervals for oil change, oil filter, spark plugs, chassis lubrication and available automatic transmission fluid
- Visible ball joint wear indicators on front suspension lower control arms for quick and easy wear inspection
- Delco Freedom battery never needs refilling. Sealed side terminals help prevent corrosion buildup
- Coolant recovery system
- Full perimeter frame
- Steel bumpers with high-strength aluminum reinforcements, rear bumper on wagons is steel reinforced
- Full Coil suspension system with computer-selected springs
- Front stabilizer bar to help control sway
- Forward-mounted recirculating ball steering gear and linkage
- Independent coil-spring spherical joint front suspension (short and long arm type) with quiet, low-friction non-metallic spherical joint liners and built-in anti-dive control
- Four-link-type rear suspension with dual bias-mounted upper control arms and parallel-mounted lower control arms
- Direct double-acting sealed-unit hydraulic shock absorbers
- Fiberglass-belted radial ply blackwall tires and 14" x 6" wheels. GM Specification P185/75R-14 on sedans and coupes; GM Specification P195/75R-14 on wagons

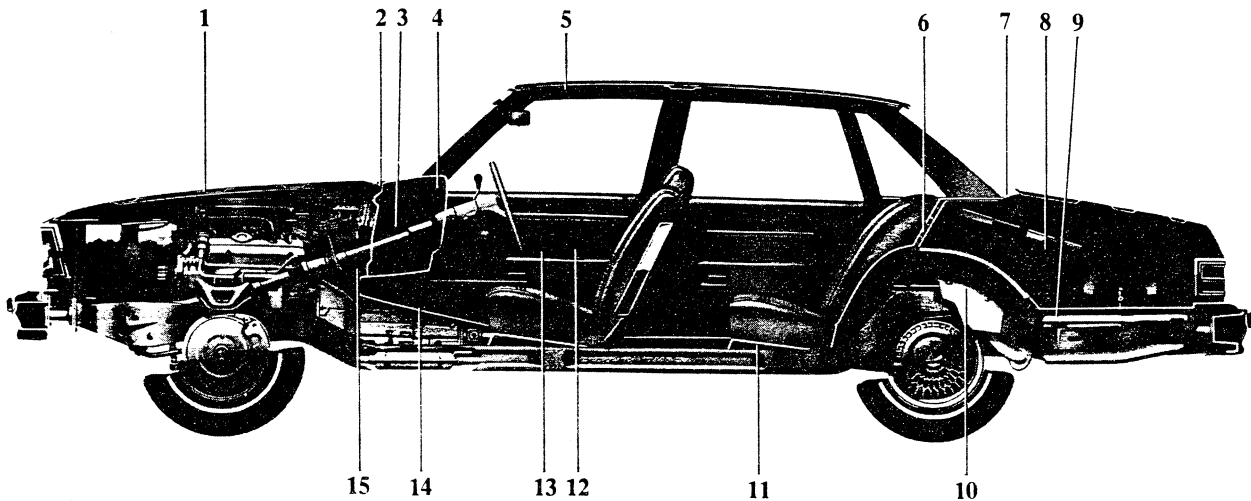
- Fully inflated, compact spare tire

Body by Fisher Quality

1. Assembled car bodies, fenders, and hoods are chemically treated prior to painting to improve corrosion resistance.
2. Specially formulated corrosion-resistant primers and waxes are applied to areas that are especially vulnerable to corrosion.
3. The fenders and hoods are primed inside and out by either flow-coating, dipping, or electrodeposition, which is an immersion process in which the paint is electrically plated out on the parts. These processes insure coverage in all seams and crevices.
4. The bodies are primed either by the electrodeposition process or by a spray process using a corrosion-resistant flash primer. A primer-surfacer is then applied over the primer.
5. After baking, the primer-surfacer is wet sanded both with power sanders and hand sanders to help assure a smooth surface for the color topcoat.
6. The color topcoat is then applied to a specified film thickness and baked.
7. To block out road noise and provide additional corrosion resistance, an asphaltic base deadener is sprayed inside the wheelhousings at designated areas.
8. Paint repair, mars, nicks or scratches that occur during final assembly are corrected at the factory before shipment.

SOUND DEADENING FEATURES

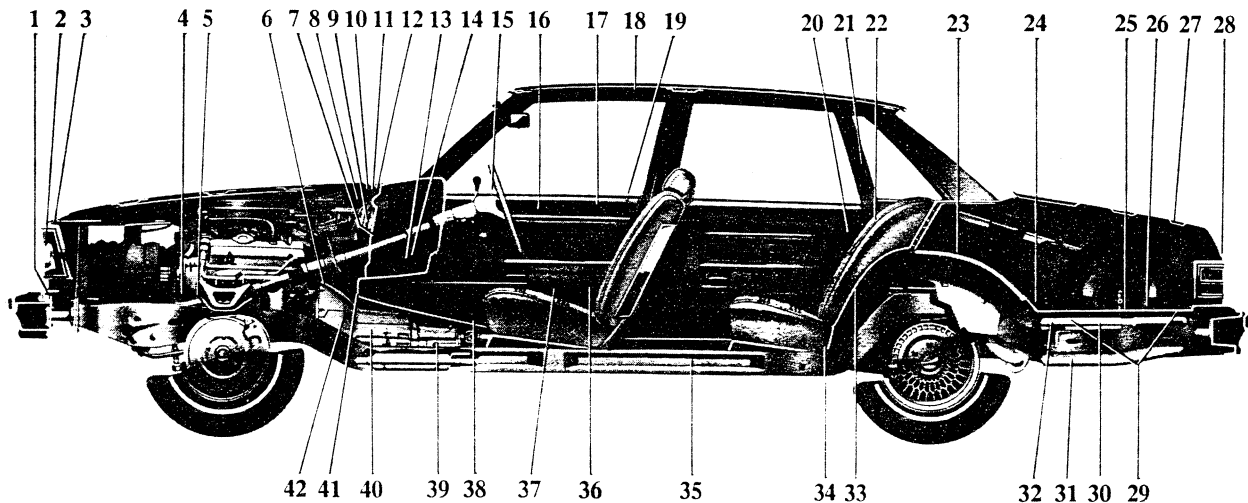
- 1. Fiberglass blanket hood insulator (Malibu Classic only)
- 2. Amberlite® and molded Plastisol® dash mat with molded rubber seal around steering column
- 3. Amberlite® and mastic shroud side insulator
- 4. Expandable plug — base of "A" pillar
- 5. Foam headliner
- 6. Amberlite® and mastic back seat barrier, mastic only on Malibu
- 7. Amberlite® and mastic rear seat ledge sound barrier, Amberlite® only on Malibu
- 8. Amberlite® and mastic upper quarter panel (Malibu Classic only)



- 9. Amberlite® lower quarter panel (Malibu Classic only)
- 10. Spray-on sound deadener on rear wheelhousings
- 11. Amberlite® underseat material (Malibu Classic only)
- 12. Amberlite® on inner door panels (Malibu Classic only)
- 13. Spray-on sound deadeners on inner door panels
- 14. Carpet backing and Amberlite® floor covering
- 15. Amberlite® and mastic body shroud panel insulator, Amberlite® only on Malibu

ANTI-CORROSION MEASURES

- | | | |
|---|--|--|
| <ol style="list-style-type: none"> 1. Precision molded polymer outboard bumper filler panels, center panel galvanized steel 2. Precision molded polymer grille and lamp bezels 3. Precision molded polymer front end panel 4. Precision molded polymer front fender skirts, zinc-rich pre-coated steel process front fenders 5. Wax base spray on inner side of front fenders 6. Wax base spray on front fender rear reinforcement 7. Zinc spray on dash panel | <ol style="list-style-type: none"> 8. Zinc-rich pre-coated steel windshield wiper mounting plate 9. Precision molded polymer heater/air conditioning module 10. Phosphate oil-impregnated hood hinges 11. Zinc-rich pre-coated upper panel shroud 12. Zinc-rich pre-coated windshield glass support 13. Zinc spray on door hinge pillar 14. Rust preventative primer on door hinges 15. Zinc-rich pre-coated steel | <ol style="list-style-type: none"> outside rearview mirror reinforcement 16. Electro zinc-rich pre-coated outer door panel 17. Rust primer and wax spray on inner door panel 18. Electro zinc-rich pre-coated steel drip rail 19. Zinc chromate and wax spray on door upper frame at belt line 20. Plastisol® sealed door hem flanges 21. Primer on door opening facings 22. Plastisol® sealer on rear quarter panel to lock joint |
|---|--|--|



- | | | |
|--|---|---|
| <ol style="list-style-type: none"> 23. Zinc-rich pre-coated steel outer wheelhousing panel 24. Electro galvanized steel with primer on rear quarter outer panel 25. Zinc-rich pre-coated steel gas tank rear compartment pan reinforcement 26. Zinc-rich pre-coated steel rear portion of rear compartment pan 27. Prime probe process, inner portion of trunk lid 28. Plastisol® sealer on inner and outer trunk lid hem flange 29. Zinc-rich pre-coated steel | <ol style="list-style-type: none"> rear compartment pan reinforcements at body mount locations 30. Zinc-rich pre-coated steel spare tire well 31. Abrasion-resistant exterior coating on lower portion of quarter panel 32. Primer and wax spray on quarter panel interior pockets 33. Hot melt sealer at quarter to wheelhousing joint 34. Zinc-rich pre-coated steel rear compartment pan to quarter panel filler 35. Zinc-rich pre-coated steel | <ol style="list-style-type: none"> inner and outer sill panels 36. Zinc primer on lower door panel 37. Abrasion-resistant coating on lower portion of door panels 38. Prime coat on floor pan 39. Zinc prime spray on floor pan side extension 40. Zinc-rich pre-coated steel floor pan extension 41. Zinc-rich pre-coated steel front fender to instrument panel plate 42. Zinc-rich pre-coated steel instrument panel brace |
|--|---|---|

DIMENSIONS/ SPECIFICATIONS

EXTERIOR DIMENSIONS	Coupe	Sedan	2-Seat Wagon
Wheelbase	108.1	108.1	108.1
Length (overall)	192.7	192.7	193.4
Width (overall)	71.5	71.5	71.2
Height (loaded)	53.3	54.2	54.5
Front tread	58.5	58.5	58.5
Rear tread	57.8	57.8	57.8
Minimum ground clearance	5.4	5.4	5.7
INTERIOR ROOMINESS			
Head room — front	37.9/37.6†	38.7/38.5†	38.8/38.5†
Head room — rear	37.8/37.6†	37.7/37.4†	38.8/38.5†
Leg room — front	42.8	42.8	42.8
Leg room — rear	35.1	38.0	35.9
Hip room — front	51.7	52.2	52.2
Hip room — rear	54.5	55.6	55.6
Shoulder room — front	56.8	57.3	57.3
Shoulder room — rear	55.6	57.1	57.1
LUGGAGE COMPARTMENT			
Liftover height	30.9	30.9	—
Usable luggage space (cu. ft.)	16.6	16.6	—
CARGO COMPARTMENT			
Floor length — front seat to tailgate	—	—	81.2
Floor length — 2nd seat to tailgate	—	—	49.8
Width between wheelhousings	—	—	43.6
Height — floor to roof (max.)	—	—	30.0/29.8†
Gate opening height	—	—	27.8
Gate opening width at belt	—	—	51.6
Total cargo volume (cu. ft.)	—	—	72.4/71.8†
RATED FUEL TANK CAPACITY (gallons)	18.1	18.1	18.2
CURB WEIGHT (pounds)			
Malibu	3076	3081	3249
Malibu Classic	3110	3117	3276

†Malibu Classic

✓ ALPHABETICAL OPTION INDEX

(Not for ordering purposes)

Option Number	Description	Option Number	Description
AG9	SEAT, POWER: Six-Way	P01	WHEEL TRIM: Wheel Covers, Full
AU3	DOOR LOCK SYSTEM, POWER	QFK	TIRES: P205/70 R-14 Whitewall (Radial)
AU6	TAILGATE WINDOW RELEASE, POWER	QFV	TIRES: P205/70 R-14 White Lettered (Radial)
AW9	SECURITY PACKAGE: Cargo Area	QFZ	TIRES: P195/75 R-14 Whitewall (Radial)
A01	GLASS, TINTED: All Windows	QKP	TIRES: P185/75 R-14 Blackwall (Radial)
A31	WINDOWS, POWER	QKQ	TIRES: P185/75 R-14 Whitewall (Radial)
BS1	QUIET SOUND GROUP	QKR	TIRES: P195/75 R-14 Blackwall (Radial)
BW2	MOLDINGS: Body Side, Deluxe	QKS	TIRES: P195/75 R-14 Whitewall (Radial)
BX3	ESTATE EQUIPMENT	TR9	LIGHTING, AUXILIARY
B3W	PRELIMINARY PRICE INFORMATION	UA1	BATTERY, HEAVY-DUTY
B37	FLOOR COVERING: Mats, Color-Keyed Floor, Front and Rear	UF7	GAGE PACKAGE
B39	FLOOR COVERING: Carpeting, Deluxe Load Floor	UM2	RADIO EQUIPMENT: AM/FM Stereo Radio with 8-Track Stereo Tape
B90	MOLDINGS: Side Window Reveal	UN3	RADIO EQUIPMENT: AM/FM Stereo Radio with Stereo Cassette Tape
B93	MOLDINGS: Door Edge Guard	UP5	RADIO EQUIPMENT: AM/FM/Citizens Band Radio With Power Antenna
B96	MOLDINGS: Wheel Opening	UP6	RADIO EQUIPMENT: AM/FM Stereo/Citizens Band Radio with Power Antenna
CD4	WINDSHIELD WIPER SYSTEM: Intermittent	UY8	RADIO EQUIPMENT: AM/FM Stereo Radio with Digital Clock Display
C49	DEFOGGER, REAR WINDOW: Electric	U05	HORNS, DUAL
C50	DEFOGGER, REAR WINDOW: Blower Type	U14	GAGE PACKAGE WITH TACHOMETER
C51	AIR DEFLECTOR, REAR WINDOW	U35	CLOCK: Electric
C60	AIR CONDITIONING	U58	RADIO EQUIPMENT: AM/FM Stereo Radio
D33	MIRROR: Outside Rearview, LH Remote Control	U63	RADIO EQUIPMENT: AM Radio
D35	MIRRORS: Sport, LH Remote and RH Manual	U69	RADIO EQUIPMENT: AM/FM Radio
D55	CONSOLE	U75	RADIO EQUIPMENT: Power Antenna
D60	NON-RECOMMENDED COLOR COMBINATION	U76	RADIO EQUIPMENT: Windshield Antenna
D68	MIRRORS: Sport, Twin Remote	U80	RADIO EQUIPMENT: Speaker, Rear Seat
D84	PAINT: Custom Two-Tone	U92	RADIO EQUIPMENT: Speakers, Dual Front and Dual Rear
D85	STRIPING, PIN: Body Side	VE5	BUMPER EQUIPMENT: Bumper Rub Strips
F40	SUSPENSION EQUIPMENT: Suspension, Heavy-Duty Front and Rear	V08	COOLING, HEAVY-DUTY
F41	SUSPENSION EQUIPMENT: Suspension, Sport	V30	BUMPER EQUIPMENT: Bumper Guards, Front and Rear
G80	AXLE, REAR: Limited Slip Differential	V55	CARRIER, ROOF
G92	AXLE, REAR: Performance Ratio	YF5	EMISSION SYSTEM: California Emission Requirements
K30	SPEED CONTROL: Automatic	ZJ7	WHEEL TRIM: Wheels, Rally
K81	GENERATOR: 63-Amp Delcotron	Z03	Landau (Model Option)
LC3	ENGINE: 3.8 Liter 2 BBL V6	15M	ACCENT: Silver Metallic
LD5	ENGINE: 3.8 Liter 2 BBL V6	16M	ACCENT: Medium Gray Metallic
LG4	ENGINE: 5.0 Liter 4 BBL V8	22M	ACCENT: Medium Blue Metallic
L39	ENGINE: 4.4 Liter 2 BBL V8	59M	ACCENT: Beige
MM3	TRANSMISSION: 3-Speed Manual	63M	ACCENT: Light Camel Metallic
MM4	TRANSMISSION: 4-Speed Manual	69M	ACCENT: Medium Camel Metallic
MX1	TRANSMISSION: Automatic	75M	ACCENT: Claret Metallic
NA5	EMISSION SYSTEM: Standard Emission Equipment	55P	WHEEL TRIM: Wheel Covers, Sport (Gold)
N33	STEERING WHEEL: Comfortilt		
N41	STEERING, POWER		
N95	WHEEL TRIM: Wheel Covers, Wire		
PB2	WHEEL TRIM: Wheel Covers, Sport (Silver)		

MALIBU CLASSIC LANDAU

COLOR AND TRIM SELECTION (Refer Page 10 for Additional Information)

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

Interior Trim Color		Black	Blue	Camel	Claret	Green	Oyster
MODEL	SEAT TYPE						
1AW27-203	Cloth Bench		CDD1	CCC1	CRR1	CGG1	CWW1
	Cloth Bucket		CDD2	CCC2	CRR2		CWW2
	Cloth 50/50		CDD3	CCC3	CRR3	CGG3	CWW3
	Vinyl Bench	VBB1	VDD1	VCC1	VRR1		
	Vinyl Bucket	VBB2	VDD2	VCC2	VRR2		
	Vinyl 50/50	VBB3	VDD3	VCC3	VRR3		

WITH D84 CUSTOM TWO-TONE PAINT (ACCENT COLOR MUST BE SPECIFIED)

(D60 NON-RECOMMENDED COLOR COMBINATION NOT PERMITTED)

Exterior Paint Color	Color Code L	V	Accent Color and Ordering Code#	Black	Blue	Camel	Claret	Green	Oyster
Black	19	BB	Lt Camel (Met) 63M	R		R			
Black	19	BB	Silver (Met) 15M	R			R		R
Blue, Light (Met)	21	DD	Med Blue (Met) 22M		R				A
Camel, Light (Met)	63	CC	Beige 59M			R			
Camel, Light (Met)	63	CC	Med Camel (Met) 69M			R			
Claret, Dark (Met)	76	RR	Claret (Met) 75M			R	R		R
Gray	85	QQ	Med Gray (Met) 16M	R			R		R

=Must be Ordered

WITHOUT D84 CUSTOM TWO-TONE PAINT

VINYL ROOF REQUIRED. SEE VINYL ROOF SELECTOR

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

Beige	59	R		R	R				
Black	19	R	R	R	R	R		R	R
Blue, Dark (Met)	29	A	R	R					A
Blue, Light (Met)	21	A	R						A
Camel, Light (Met)	63	R		R					
Camel, Medium (Met)	69	A		R					
Cinnabar	77	R							R
Claret (Met)	75	A				R			A
Claret, Dark (Met)	76	A		R	R				R
Gray	85	R	R	A	R				R
Green, Dark (Met)	44	A		R			R		A
Silver	15	R				R			R
White	11	R	R	R	R		R		R
Yellow	50	R							

VINYL ROOF SELECTOR

	L		U	U	U	U	U	U
Beige	59		BB		CC	RR		
Black	19		BB	BB	BB or CC	BB or RR	BB	BB or QQ
Blue, Dark (Met)	29		BB	BB or DD	CC			QQ
Blue, Light (Met)	21		BB or DD	DD				DD
Camel, Light (Met)	63		CC		CC			
Camel, Medium (Met)	69		BB		CC			
Cinnabar	77		BB					QQ
Claret (Met)	75		BB			RR		QQ
Claret, Dark (Met)	76		RR		RR or CC	RR		QQ or RR
Gray	85		QQ	QQ	QQ	QQ or RR		QQ
Green, Dark (Met)	44		GG		CC or GG		GG	GG
Silver	15		BB			RR		BB
White	11		WW or BB	WW	WW or CC	WW or RR	WW	WW
Yellow	50		BB					

L - Lower U = Upper

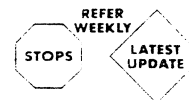
VINYL ROOF COLORS

WHITE WW LIGHT BLUE (MET) DD LIGHT CAMEL (MET) CC GRAY QQ
 BLACK BB DARK GREEN (MET) GG DARK CLARET (MET) ... RR

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

ENGINE OPTION CONDITION	AXLE RATIO			
	2.29	2.41	2.73	3.08
WITH NA5 STANDARD EMISSIONS				
LC3 MM3	—	—	Std	—
MX1	—	Std	—	—
L39 MX1	Std	—	—	—
LG4 MM4	—	—	—	Std
MX1	Std	—	G92	—
WITH YF5 CALIFORNIA EMISSIONS				
LD5 MX1	—	Std	—	—
LG4 MX1	Std	—	G92	—

MALIBU CLASSIC LANDAU



MODEL
 1AW27/Z03 Malibu Classic
 Landau Coupe
 _____Z03 Landau (Reqs Vinyl Roof Cover) (Incls Pin
 Striping) (Standard Wheel Cover
 Silver; Gold Wheel Cover, 55P,
 Optional)

ENGINES: MUST ORDER ONE

AVAILABLE WITH NA5 STANDARD EMISSION EQUIPMENT

_____LC3 3.8 Liter 2 BBL V6
 _____L39 4.4 Liter 2 BBL V8 (Reqs MX1 Trans and N41
 Steering)
 _____LG4 5.0 Liter 4 BBL V8 (Reqs N41 Steering)

AVAILABLE WITH YF5 CALIFORNIA EMISSION REQUIREMENTS

_____LD5 3.8 Liter 2 BBL V6 (Reqs MX1 Trans)
 _____LG4 5.0 Liter 4 BBL V8 (Reqs MX1 Trans and N41
 Steering)

QUICK-SPEC

IF TIRE AND/OR TRANSMISSION IN
 QUICK-SPEC IS NOT DESIRED YOU
**MUST "PLUS" ANOTHER TIRE AND/OR
 TRANSMISSION OPTION.**

	Z03	✓	✓	✓	✓
Landau	Z03	x	x	x	x
Air Conditioning	C60	x	x	x	x
Console (w/ Bucket Seats)	D55	x	x	x	x
Glass, Tinted	A01	x	x	x	x
Mats, Color-Keyed Floor	B37	x	x	x	x
Mirrors, Sport LH Rem, RH Man	D35	x	x	x	N/I
Moldings, Body Side Deluxe	BW2	x	x	x	x
Radio, AM	U63	x	N/I	N/I	N/I
Steering, Power	N41	x	x	x	x
Tires, P195/75 Whitewall	QFZ	x	x	x	x
Transmission, Automatic	MX1	x	x	x	x

Bumper Guards	V30	x	x	x	x
Bumper Rub Strips	VE5	x	x	x	x
Clock, Electric	U35	x	x	N/I	N/I
Moldings, Door Edge Guard	B93	x	x	x	x
Radio, AM/FM	U69	x	N/I	N/I	N/I
Speaker, Rear Seat	U80	x	N/I	N/I	N/I
Speed Control (w/MX1 Trans Only)	K30	x	x	x	x
Steering Wheel, Comfortilt	N33	x	x	x	x

Defogger, Rear Window Electric	C49	x	x	x	x
Lighting, Auxiliary	TR9	x	x	x	x
Radio, AM/FM Stereo	U58	x	N/I	N/I	N/I
Wheel Covers, Wire	N95	x	x	x	x
W/S Wiper System, Intermittent	CD4	x	x	x	x

Door Lock System, Power	AU3	x	x		
Gage Package	UF7	x	x		
Radio, AM/FM Stereo w/8 Track Stereo Tape	UM2	x	N/I		
Windows, Power	A31	x	x		

Mirror, Sport Twin Remote	D68	x			
Power Antenna	U75	x			
Radio, AM/FM Stereo w/Stereo Cassette Tape	UN3	x			
Seat Power (w/o Bucket Seats)	AG9	x			

PLEASE REVIEW OPTION RESTRICTIONS BEFORE ORDERING

Q-S	OPTION	
516	C60	AIR CONDITIONING: (w/LC3 or LD5 Eng Reqs N41 Steering)
_____	G92	AXLES, REAR: —Performance Ratio (See Power Teams Chart) (Reqs LG4 Eng and MX1 Trans)
_____	G80	—Limited Slip Differential (Includes Stowaway Spare) (N/A MM4 Trans)
_____	UA1	BATTERY, HEAVY-DUTY
517	VE5	BUMPER EQUIPMENT: Front and Rear
517	V30	—Bumper Rub Strips
517	U35	—Bumper Guards
_____	D55	CLOCK: Electric (N/A UY8 Radio) (Incl w/UF7 or U14 Gages)
_____	V08	CONSOLE: (Reqs Bucket Seats)
_____	C50	COOLING, HEAVY-DUTY
518	C49	DEFOGGER, REAR WINDOW: —Blower Type —Electric

PLEASE REVIEW OPTION RESTRICTIONS BEFORE ORDERING

Q-S	OPTION	
519	AU3	DOOR LOCK SYSTEM, POWER
_____	YF5	EMISSION SYSTEMS: (Must Order Only One) (See Power Teams Chart)
_____	NA5	—California Emission Requirements
_____	NA5	—Standard Emission Equipment
516	B37	FLOOR COVERING: Mats, Color-Keyed Floor, Front and Rear
519	UF7	GAGE PACKAGE: (N/A U14 Gages or UY8 Radio) (Incls U35 Clock)
_____	U14	GAGE PACKAGE WITH TACHOMETER: (N/A UF7 Gages or UY8 Radio) (Incls U35 Clock)
_____	K81	GENERATOR: 63-Amp Delcotron (N/A C49 Defogger w/ C80 Air)
516	A01	GLASS, TINTED: All Windows
518	TR9	LIGHTING, AUXILIARY
_____	D33	MIRRORS: —Outside Rearview, LH Remote Control
516	D35	—Sport, LH Remote and RH Manual
520	D68	—Sport, Twin Remote
_____	BW2	MOLDINGS: —Body Side, Deluxe (See Page 10 for Color Application)
517	B93	—Door Edge Guards
_____	D84	PAINT, CUSTOM TWO-TONE: (Refer Page 2 for Exterior Paint Availability and Page 10 for Add'l Information)
_____	B3W	PRELIMINARY PRICE INFORMATION
_____	U63	RADIO EQUIPMENT:
516	U63	—AM Radio
517	U69	—AM/FM Radio
518	U58	—AM/FM Stereo Radio
519	UM2	—AM/FM Stereo Radio w/8-Track Stereo Tape
520	UN3	—AM/FM Stereo Radio w/Stereo Cassette Tape
_____	UP5	—AM/FM/Citizens Band Radio w/Power Antenna (Reqs U80 or U92 Speakers) (N/A U75 Antenna)
_____	UP6	—AM/FM Stereo Citizens Band Radio w/Power Antenna (N/A U75 Antenna)
_____	UY8	—AM/FM Stereo Radio w/Digital Clock Display (N/A U35 Clock, UF7 or U14 Gages)
517	U80	—Speakers, Rear Seat (Reqs U63, U69 or UP5 Radio)
✓	U92	—Speakers, Dual: Front and Dual Rear (Reqs UP5, U63 or U69 Radio) (Incl w/U58, UM2, UN3, UP6 or UY8 Radio)
_____	U76	—Windshield Antenna (N/A UP5 or UP6 Radio) (Incl w/Above Radio Equip w/o U75 Antenna)
✓	520	U75 —Power Antenna (Reqs U63, U69, U58, UM2, UN3 or UY8 Radio) (N/A U76 Antenna)
_____	AG9	ROOF COVER, VINYL: (See Vinyl Roof Selector)
520	AG9	SEAT, POWER: Six-Way (Driver's side only) (Reqs 50/50 Seat)
517	K30	SPEED CONTROL: Automatic (Reqs MX1 Trans)
516	N41	STEERING, POWER
517	N33	STEERING WHEEL: Comfortilt
_____	F40	SUSPENSION EQUIPMENT: Heavy-Duty Front and Rear (N/A F41 Susp)
_____	F41	Sport (Reqs P205-70 Tires and V8 Eng)
_____	QKP	TIRES: (B/W: Blackwall, W/W: Whitewall, W/L: White Lettered) Fiberglass Belted Radial Ply
_____	QKQ	—P185/75 R-14 B/W (Base)
_____	QKQ	—P185/75 R-14 W/W
_____	QFV	Steel Belted Radial Ply
516	QFZ	—P195/75 R-14 W/W
_____	QFK	—P205/70 R-14 W/W (Reqs F41 Susp)
_____	QFV	—P205/70 R-14 W/L (Reqs F41 Susp)
_____	MM3	TRANSMISSIONS: (See Power Teams Chart)
_____	MM4	—3-Speed Manual (Floor Mounted) (Reqs LC3 Eng)
_____	MM4	—4-Speed Manual (Floor Mounted) (Reqs LG4 Eng) (N/A YF5 Calif or G80 Axle)
516	MX1	—Automatic
_____	55P	WHEEL TRIM:
518	N95	—Wheel Covers, Sport (Gold) (N/A 15 or 21 Paint)
_____	ZJ7	—Wheel Covers, Wire
519	A31	—Wheels, Rally
518	CD4	WINDOWS: Power
_____	CD4	WINDSHIELD WIPER SYSTEM: Intermittent

MALIBU CLASSIC COUPES AND SEDANS

COLOR AND TRIM SELECTION (Refer Page 10 for Additional Information)

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

Interior Trim Color		Black	Blue	Camel	Claret	Green	Oyster
MODEL	SEAT TYPE						
1AW27	Cloth Bench		CDD1	CCC1	CRR1	CGG1	CWW1
	Cloth Bucket		CDD2	CCC2	CRR2		CWW2
	Cloth 50/50		CDD3	CCC3	CRR3	CGG3	CWW3
	Vinyl Bench	VBB1	VDD1	VCC1	VRR1		
	Vinyl Bucket	VBB2	VDD2	VCC2	VRR2		
1AW19	Vinyl 50/50	VBB3	VDD3	VCC3	VRR3		
	Cloth Bench		CDD1	CCC1	CRR1	CGG1	CWW1
	Cloth 50/50		CDD3	CCC3	CRR3	CGG3	CWW3
	Vinyl Bench	VBB1	VDD1	VCC1	VRR1		
	Vinyl 50/50	VBB3	VDD3	VCC3	VRR3		

WITH D84 CUSTOM TWO-TONE PAINT (ACCENT COLOR MUST BE SPECIFIED) (D60 NON-RECOMMENDED COLOR COMBINATION NOT PERMITTED)

Exterior Paint Color	Color Code		Accent Color and Ordering Code#	Black	Blue	Camel	Claret	Green	Oyster
	L	U or Vinyl							
Black	19	19	BB Lt Camel (Met) 63M	R		R			
Black	19	19	BB Silver (Met) 15M	R			R		R
Blue, Light (Met)	21	21	DD Med Blue (Met) 22M		R				A
Camel, Light (Met)	63	63	CC Beige 59M			R			
Camel, Light (Met)	63	63	CC Med Camel (Met) 69M			R			
Claret, Dark (Met)	76	76	RR Claret (Met) 75M			R	R		R
Gray	85	85	QQ Med Gray (Met) 16M	R			R		R

*Must be Ordered

WITHOUT D84 CUSTOM TWO-TONE PAINT

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

Beige	59	59		R		R	R	A	
Black	19	19		R	R	R	R	R	R
Blue, Dark (Met)	29	29		A	R	R			A
Blue, Light (Met)	21	21		A	R				A
Camel, Light (Met)	63	63		A		R			
Camel, Medium (Met)	69	69		R		R			A
Cinnabar	77	77		R		R			R
Claret (Met)	75	75		A			R		A
Claret, Dark (Met)	76	76		A		R	R		R
Gray	85	85		R	R	A	R		R
Green, Dark (Met)	44	44		A		R		R	A
Silver	15	15		R	R		R		R
White	11	11		R	R	R	R	R	R
Yellow	50	50		R		R			A

VINYL ROOF SELECTOR

	L	U	U	U	U	U	U
Beige	59	BB		CC	RR		
Black	19	BB	BB	BB or CC	BB or RR	BB	BB or QQ
Blue, Dark (Met)	29	BB	WW or DD	CC			QQ
Blue, Light (Met)	21	BB or DD	WW or DD				DD
Camel, Light (Met)	63	CC		WW or CC			
Camel, Medium (Met)	69	BB		CC			
Cinnabar	77	BB					QQ
Claret (Met)	75	BB			WW or RR		QQ
Claret, Dark (Met)	76	RR		RR or CC	WW or RR		QQ or RR
Gray	85	QQ	QQ	QQ	QQ or RR		QQ
Green, Dark (Met)	44	GG		CC or GG		WW or GG	GG
Silver	15	BB			RR		BB
White	11	WW or BB	WW	WW or CC	WW or RR	WW	WW
Yellow	50	BB					

L = Lower U = Upper

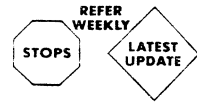
VINYL ROOF COLORS

WHITE WW LIGHT BLUE (MET) DD LIGHT CAMEL (MET) CC GRAY QQ
 BLACK BB DARK GREEN (MET) GG DARK CLARET (MET) ... RR

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

ENGINE OPTION CONDITION	AXLE RATIO			
	2.29	2.41	2.73	3.08
WITH NA5 STANDARD EMISSIONS				
LC3 MM3	—	—	Std	—
MX1	—	Std	—	—
L39 MX1	Std	—	—	—
LG4 MM4	—	—	—	Std
MX1	Std	—	G92	—
WITH YF5 CALIFORNIA EMISSIONS				
LD5 MX1	—	Std	—	—
LG4 MX1	Std	—	G92	—

MALIBU CLASSIC COUPES AND SEDANS



MODEL	
1AW19	Malibu Classic Sedan
1AW27	Malibu Classic Sport Coupe

ENGINES: MUST ORDER ONE

AVAILABLE WITH NA5 STANDARD EMISSION EQUIPMENT

_____	LC3 3.8 Liter 2 BBL V6
_____	L39 4.4 Liter 2 BBL V8 (Reqs MX1 Trans and N41 Steering)
_____	LG4 5.0 Liter 4 BBL V8 (Reqs N41 Steering)

AVAILABLE WITH YF5 CALIFORNIA EMISSION REQUIREMENTS

_____	LD5 3.8 Liter 2 BBL V6 (Reqs MX1 Trans)
_____	LG4 5.0 Liter 4 BBL V8 (Reqs MX1 Trans and N41 Steering)

QUICK-SPEC

IF TIRE AND/OR TRANSMISSION IN QUICK-SPEC IS NOT DESIRED YOU MUST "PLUS" ANOTHER TIRE AND/OR TRANSMISSION OPTION	✓	✓	✓	
	5	5	5	5
	1	1	1	1
	1	2	3	4
	B	B	B	A

Air Conditioning	C60	x	x	x	x
Console (w/ Bucket Seats)	D55	x	x	x	x
Glass, Tinted	A01	x	x	x	x
Mats, Color-Keyed Floor	B37	x	x	x	x
Moldings, Body Side Deluxe	BW2	x	x	x	x
Radio, AM	U63	x	N/I	N/I	N/I
Steering, Power	N41	x	x	x	x
Tires, P195/75 Whitewall	QFZ	x	x	x	x
Transmission, Automatic	MX1	x	x	x	x

Clock, Electric	U35		x	x	N/I
Mirror, LH Remote	D33		x	N/I	N/I
Moldings, Door Edge Guard	B93		x	x	x
Radio, AM/FM	U69		x	N/I	N/I
Speaker, Rear Seat	U80		x	N/I	N/I
Speed Control (w/MX1 Trans Only)	K30		x	x	x
Steering Wheel, Comfortilt	N33		x	x	x

Bumper Guards	V30		x	x	
Bumper Rub Strips	VE5		x	x	
Defogger, Rear Window Electric	C49		x	x	
Lighting, Auxiliary	TR9		x	x	
Mirrors, Sport LH Rem, RH Man	D35		x	x	
Radio, AM/FM Stereo	U58		x	x	
Wheels, Rally	ZJ7		x	N/I	

Door Lock System, Power	AU3				x
Gage Package	UF7				x
Power Antenna	U75				x
Wheel Covers, Sport	PB2				x
Windows, Power	A31				x
W/S Wiper System Intermittent	CD4				x

PLEASE REVIEW OPTION RESTRICTIONS BEFORE ORDERING

Q-S	OPTION	
511	C60	AIR CONDITIONING: (w/LC3 or LD5 Eng Reqs N41 Steering)
_____	G92	—Performance Ratio (See Power Teams Chart) (Reqs LG4 Eng and MX1 Trans)
_____	G80	—Limited Slip Differential (Incls Stowaway Spare Tire) (N/A MM4 Trans)
_____	UA1	BATTERY, HEAVY-DUTY
513	VE5	BUMPER EQUIPMENT: Front and Rear
513	V30	—Bumper Rub Strips
512	U35	—Bumper Guards
511	D55	CLOCK: Electric (N/A UY8 Radio) (Incl w/UF7 or U14 Gages)
_____	V08	CONSOLE: (1AW27 only) (Reqs Bucket Seats)
_____	C50	COOLING, HEAVY-DUTY
513	C49	DEFOGGER, REAR WINDOW:
514	AU3	—Blower Type
_____		—Electric
_____	YF5	DOOR LOCK SYSTEM, POWER
_____	NA5	EMISSION SYSTEMS: (Must Order Only One) (See Power Teams Chart)
_____		—California Emission Requirements
_____		—Standard Emission Equipment

PLEASE REVIEW OPTION RESTRICTIONS BEFORE ORDERING

Q-S	OPTION	
511	B37	FLOOR COVERING: Mats, Color-Keyed Floor, Front and Rear
514	UF7	GAGE PACKAGE: (N/A U14 Gages or UY8 Radio) (Incls U35 Clock)
_____	U14	GAGE PACKAGE WITH TACHOMETER: (N/A UF7 Gages or UY8 Radio) (Incls U35 Clock)
_____	K81	GENERATOR: 63-Amp Delcotron (N/A C49 Defogger w/C60 Air)
511	A01	GLASS, TINTED: All Windows
513	TR9	LIGHTING, AUXILIARY
512	D33	MIRRORS:
513	D35	—Outside Rearview, LH Remote Control
_____	D68	—Sport, LH Remote and RH Manual
_____		—Sport, Twin Remote
511	BW2	MOLDINGS:
_____		—Body Side, Deluxe (See Page 10 for Color Application)
512	B93	—Door Edge Guards
_____	D84	PAINT, CUSTOM TWO-TONE: (Refer Page 4 for Exterior Paint Availability and Page 10 for Add'l Information)
_____	B3W	PRELIMINARY PRICE INFORMATION
511	U63	RADIO EQUIPMENT:
512	U69	—AM Radio
513	U58	—AM/FM Radio
_____	UM2	—AM/FM Stereo Radio
_____	UN3	—AM/FM Stereo Radio w/8-Track Stereo Tape
_____	UP5	—AM/FM Stereo Radio w/Stereo Cassette Tape
_____		—AM/FM/Citizens Band Radio w/Power Antenna (Reqs U80 or U92 Speakers) (N/A U75 Antenna)
_____	UP6	—AM/FM Stereo/Citizens Band Radio w/Power Antenna (N/A U75 Antenna)
_____	UY8	—AM/FM Stereo Radio w/Digital Clock Display (N/A U35 Clock, UF7 or U14 Gages)
512	U80	—Speaker, Rear Seat (Reqs U63, U69 or UP5 Radio)
✓	U92	—Speakers, Dual Front and Dual Rear (Reqs U63, U69 or UP5 Radio) (Incl w/U58, UM2, UN3, UP6 or UY8 Radio)
_____	U76	—Windshield Antenna (N/A UP5 or UP6 Radio) (Incl w/Above Radio Equip w/o U75 Antenna)
✓	514	U75 —Power Antenna (Reqs U63, U69, U58, UM2, UN3 or UY8 Radio) (N/A U76 Antenna)
_____	AG9	ROOF COVER, VINYL: (See Vinyl Roof Selector)
_____		SEAT, POWER: Six-Way (Driver's Side Only) (Reqs 50/50 Seat)
512	K30	SPEED CONTROL: Automatic (Reqs MX1 Trans)
511	N41	STEERING, POWER
512	N33	STEERING WHEEL: Comfortilt
_____	D85	STRIPING, PIN: Body Side (N/A D84 Paint) (Refer Page 10 for Stripe Color Application)
_____		SUSPENSION EQUIPMENT:
_____	F40	—Heavy-Duty Front and Rear (N/A F41 Susp)
_____	F41	—Sport (Reqs P205/70 Tires and V8 Eng)
_____		TIRES: (B/W: Blackwall, W/W: Whitewall, W/L: White Lettered)
_____		Fiberglass Belted Radial Ply
_____	QKP	—P185/75 R-14 B/W (Base)
_____	QKQ	—P185/75 R-14 W/W
511	QFZ	Steel Belted Radial Ply
_____	QFK	—P195/75 R-14 W/W
_____	QFV	—P205/70 R-14 W/W (Reqs F41 Susp)
_____		—P205/70 R-14 W/L (Reqs F41 Susp)
_____		TRANSMISSIONS:
_____	MM3	—3-Speed Manual (Floor Mounted) (Reqs LC3 Eng)
_____	MM4	—4-Speed Manual (Floor Mounted) (Reqs LG4 Eng) (N/A G80 Axle or YF5 Calif)
511	MX1	—Automatic
_____		WHEEL TRIM:
55P		—Wheel Covers, Sport (Gold) (N/A 15 or 21 Paint)
514	PB2	—Wheel Covers, Sport (Silver)
_____	N95	—Wheel Covers, Wire
513	ZJ7	—Wheels, Rally
514	A31	WINDOWS: Power
514	CD4	WINDSHIELD WIPER SYSTEM: Intermittent

COLOR AND TRIM SELECTION (Refer Page 10 for Additional Information)

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

Interior Trim Color		Black	Blue	Camel	Claret	Green
MODEL	SEAT TYPE					
1AT19	Cloth Bench		CDD1	CCC1	CRR1	
1AT27	Vinyl Bench	VBB1	VDD1	VCC1		VGG1

WITH D84 CUSTOM TWO-TONE PAINT (ACCENT COLOR MUST BE SPECIFIED)
(D60 NON-RECOMMENDED COLOR COMBINATION NOT PERMITTED)

Exterior Paint Color	Color Code		Accent Color and Ordering Code#	Black	Blue	Camel	Claret	Green
	L	U or Vinyl						
Black	19	19	BB Lt Camel (Met) 63M	R		R		
Black	19	19	BB Silver (Met) 15M	R			R	
Blue, Light (Met)	21	21	DD Med Blue (Met) 22M		R			
Camel, Light (Met)	63	63	CC Beige 59M			R		
Camel, Light (Met)	63	63	CC Med Camel (Met) 69M			R		
Claret, Dark (Met)	76	76	RR Claret (Met) 75M			R	R	
Gray	85	85	QQ Med Gray (Met) 16M	R			R	

#Must be ordered

WITHOUT D84 CUSTOM TWO-TONE PAINT

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

Beige	59	59		R	R	R	R	A
Black	19	19		R	R	R	R	R
Blue, Dark (Met)	29	29		A	R	R		
Blue, Light (Met)	21	21		A	R			
Camel, Light (Met)	63	63		A		R		
Camel, Medium (Met)	69	69		R		R		
Cinnabar	77	77		R		R		
Claret (Met)	75	75		A			R	
Claret, Dark (Met)	76	76		A		R	R	
Gray	85	85		R	R	A	R	
Green, Dark (Met)	44	44		A		R		R
Silver	15	15		R	R		R	
White	11	11		R	R	R	R	R
Yellow	50	50		R		R		

VINYL ROOF SELECTOR

	L	U	U	U	U	U
Beige	59	BB		CC	BB or RR	
Black	19	BB	BB	BB or CC	BB or RR	BB
Blue, Dark (Met)	29	BB	WW or DD	CC		
Blue, Light (Met)	21	BB or DD	WW or DD			
Camel, Light (Met)	63	CC		WW or CC		
Camel, Medium (Met)	69	BB		CC		
Cinnabar	77	BB				
Claret (Met)	75	BB			WW or RR	
Claret, Dark (Met)	76	RR		RR or CC	WW or RR	
Gray	85	QQ	QQ	QQ	QQ or RR	
Green, Dark (Met)	44	GG		CC or GG		WWorGG
Silver	15	BB			RR	
White	11	WW or BB	WW	WW or CC	WW or RR	WW
Yellow	50	BB				

L = Lower U = Upper

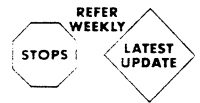
VINYL ROOF COLORS

WHITE WW LIGHT BLUE (MET) DD LIGHT CAMEL (MET) CC GRAY QQ
BLACK BB DARK GREEN (MET) GG DARK CLARET (MET) ... RR

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

ENGINE OPTION CONDITION	AXLE RATIO			
	2.29	2.41	2.73	3.08
WITH NA5 STANDARD EMISSIONS				
LC3 MM3	—	—	Std	—
MX1	—	Std	—	—
L39 MX1	Std	—	—	—
LG4 MM4	—	—	—	Std
MX1	Std	—	G92	—
WITH YF5 CALIFORNIA EMISSIONS				
LD5 MX1	—	Std	—	—
LG4 MX1	Std	—	G92	—

MALIBU COUPES AND SEDANS



MODEL
 1AT19 Malibu Sedan
 1AT27 Malibu Sport Coupe

ENGINES: MUST ORDER ONE

AVAILABLE WITH NA5 STANDARD EMISSION EQUIPMENT
 _____ LC3 3.8 Liter 2 BBL V6
 _____ L39 4.4 Liter 2 BBL V8 (Reqs MX1 Trans and N41 Steering)
 _____ LG4 5.0 Liter 4 BBL V8 (Reqs N41 Steering)

AVAILABLE WITH YF5 CALIFORNIA EMISSION REQUIREMENTS
 _____ LD5 3.8 Liter 2 BBL V6 (Reqs MX1 Trans)
 _____ LG4 5.0 Liter 4 BBL V8 (Reqs MX1 Trans and N41 Steering)

QUICK-SPEC

	✓	✓	✓
IF TIRE AND/OR TRANSMISSION IN QUICK-SPEC IS NOT DESIRED YOU MUST "PLUS" ANOTHER TIRE AND/OR TRANSMISSION OPTION.	5	5	5
	3	3	3
	1	2	3
	A	B	B

Air Conditioning	C60	x	x	x	x
Glass, Tinted	A01	x	x	x	x
Moldings, Body Side Deluxe	BW2	x	x	x	x
Radio, AM	U63	x	x	N/I	N/I
Steering, Power	N41	x	x	x	x
Tires, P195/75 Whitewall	QFZ	x	x	x	x
Transmission, Automatic	MX1	x	x	x	x
Wheel Covers, Full	P01	x	x	x	N/I
<hr/>					
Defogger, Rear Window Electric	C49	x	x	x	
Mats, Color-Keyed Floor	B37	x	x	x	
Mirror, LH Remote	D33	x	N/I	N/I	
Moldings, Door Edge Guard	B93	x	x	x	
Moldings, Wheel Opening	B96	x	x	x	
<hr/>					
Bumper Rub Strips	VE5		x	x	
Clock, Electric	U35		x	x	
Lighting, Auxiliary	TR9		x	x	
Mirrors, Sport LH Rem, RH Man	D35		x	x	
Radio, AM/FM	U69		x	x	
Speed Control (MX1 Trans Only)	K30		x	x	
Wheels, Rally	ZJ7		x	x	
<hr/>					
Bumper Guards	V30			x	
Door Lock System	AU3			x	
Horns, Dual	U05			x	
Speaker, Rear Seat	U80			x	
Steering Wheel, Comfortilt	N33			x	
W/S Wiper System, Intermittent	CD4			x	

PLEASE REVIEW OPTION RESTRICTIONS BEFORE ORDERING

Q-S	OPTION	
531	C60	AIR CONDITIONING: (w/LC3 or LD5 Reqs N41 Steering)
	G92	AXLES, REAR: Performance Ratio (See Power Teams Chart) (Reqs LG4 Eng and MX1 Trans)
	G80	Limited Slip Differential (Incls Stowaway Spare Tire) (N/A MM4 Trans)
	UA1	BATTERY, HEAVY-DUTY
		BUMPER EQUIPMENT: Front and Rear
533	VE5	Bumper Rub Strips
534	V30	Bumper Guards
533	U35	CLOCK: Electric (N/A UY8 Radio) (Incl w/UF7 or U14 Gages)
	V08	COOLING, HEAVY-DUTY
		DEFOGGER, REAR WINDOW:
533	C50	Blower Type
532	C49	Electric
534	AU3	DOOR LOCK SYSTEM, POWER
		EMISSION SYSTEMS: (Must Order Only One) (See Power Teams Chart)
	YF5	California Emission Requirements
	NA5	Standard Emission Equipment
532	B37	FLOOR COVERING: Mats, Color-Keyed Floor, Front and Rear

PLEASE REVIEW OPTION RESTRICTIONS BEFORE ORDERING

Q-S	OPTION	
	UF7	GAGE PACKAGE: (N/A U14 Gages or UY8 Radio) (Incls U35 Clock)
	U14	GAGE PACKAGE WITH TACHOMETER: (N/A UF7 Gages or UY8 Radio) (Incls U35 Clock)
	K81	GENERATOR: 63-Amp Delcotron (N/A C49 Defogger w/C60 Air)
531	A01	GLASS, TINTED: All Windows
534	U05	HORNS, DUAL
533	TR9	LIGHTING, AUXILIARY
		MIRRORS:
532	D33	Outside Rearview, LH Remote Control
534	D35	Sport, LH Remote and RH Manual
	D68	Sport, Twin Remote
		MOLDINGS:
531	BW2	Body Side, Deluxe (See Page 10 for Color Application)
532	B93	Door Edge Guards
	B90	Side Window Reveal (1AT19 only)
532	B96	Wheel Opening
	D84	PAINT, CUSTOM TWO-TONE: (Refer Page 6 for Exterior Paint Availability and Page 10 for Add'l Information)
	B3W	PRELIMINARY PRICE INFORMATION
	BS1	QUIET SOUND GROUP
		RADIO EQUIPMENT:
531	U63	AM Radio
534	U69	AM/FM Radio
	U58	AM/FM Stereo Radio
	UM2	AM/FM Stereo Radio w/8-Track Stereo Tape
	UN3	AM/FM Stereo Radio w/Stereo Cassette Tape
	UP5	AM/FM/Citizens Band Radio w/Power Antenna (Reqs U80 or U92 Speakers) (N/A U75 Antenna)
	UP6	AM/FM Stereo/Citizens Band Radio w/Power Antenna (N/A U75 Antenna)
	UY8	AM/FM Stereo Radio w/Digital Clock Display (N/A U35 Clock, UF7 or U14 Gages)
534	U80	Speaker, Rear Seat (Reqs U63, U69 or UP5 Radio)
✓	U92	Speakers, Dual Front and Dual Rear (Reqs U63, U69 or UP5 Radio) (Incl w/U58, UM2, UN3, UP6 or UY8 Radio)
	U76	Windshield Antenna (N/A UP5 or UP6 Radio) (Incl w/Above Radio Equip w/o U75 Antenna)
✓	U75	Power Antenna (Reqs U63, U69, U58, UM2, UN3 or UY8 Radio) (N/A U76 Antenna)
		ROOF COVER, VINYL: (See Vinyl Roof Selector)
		SPEED CONTROL: Automatic (Reqs MX1 Trans)
		STEERING, POWER
		STEERING WHEEL: Comfortilt
		STRIPING, PIN: Body Side (N/A D84 Paint) (Refer Page 10 for Stripe Color Application)
		SUSPENSION EQUIPMENT:
	F40	Heavy-Duty Front and Rear (N/A F41 Susp)
	F41	Sport (Reqs P205/70 Tires and V8 Eng)
		TIRES: (B/W: Blackwall, W/W: Whitewall, W/L: White Lettered)
		Fiberglass Belted Radial Ply
	QKP	P185/75 R-14 B/W (Base)
	QKQ	P185/75 R-14 W/W
		Steel Belted Radial Ply
531	QFZ	P195/75 R-14 W/W
	QFK	P205/70 R-14 W/W (Reqs F41 Susp)
	QFV	P205/70 R-14 W/L (Reqs F41 Susp)
		TRANSMISSION: (See Power Teams Chart)
	MM3	3-Speed Manual (Floor Mounted) (Reqs LC3 Engine)
	MM4	4-Speed Manual (Floor Mounted) (Reqs LG4 Eng) (N/A G80 Axle or YF5 Calif)
531	MX1	Automatic
		WHEEL TRIM:
531	P01	Wheel Covers, Full
	PB2	Wheel Covers, Sport (Silver)
	55P	Wheel Covers, Sport (Gold) (N/A 15 or 21 Paint)
	N95	Wheel Covers, Wire
534	ZJ7	Wheels, Rally
	A31	WINDOWS: Power
534	CD4	WINDSHIELD WIPER SYSTEM: Intermittent

MALIBU WAGONS and MALIBU CLASSIC WAGONS

COLOR AND TRIM SELECTION (Refer Page 10 for Additional Information)

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

Interior Trim Color		Black	Blue	Camel	Claret
MODEL	SEAT TYPE				
1AW35	Cloth Bench		CDD1	CCC1	CRR1
	Cloth 50/50		CDD3	CCC3	CRR3
	Vinyl Bench	VBB1	VDD1	VCC1	VRR1
	Vinyl 50/50	VBB3	VDD3	VCC3	VRR3
1AT35	Vinyl Bench	VBB1	VDD1	VCC1	
	Custom Vinyl Bench	XBB1	XDD1	XCC1	XRR1

WITH D84 CUSTOM TWO-TONE PAINT (ACCENT COLOR MUST BE SPECIFIED) (D60 NON-RECOMMENDED COLOR COMBINATION NOT PERMITTED)

Exterior Paint Color	Color Code		Accent Color and Ordering Code#	Black	Blue	Camel	Claret
	L	U					
Black	19	19	Lt Camel (Met) 63M	R		R	
Black	19	19	Silver (Met) 15M	R			R
Blue, Light (Met)	21	21	Med Blue (Met) 22M		R		
Camel, Light (Met)	63	63	Beige 59M			R	
Camel, Light (Met)	63	63	Med Camel (Met) 69M			R	
Claret, Dark (Met)	76	76	Claret (Met) 75M			R	R
Gray	85	85	Med Gray (Met) 16M	R			R

#Must be Ordered

W/O D84 CUSTOM TWO-TONE PAINT

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

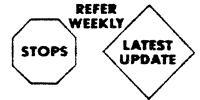
Beige	59	59		R	R	R	R
Black	19	19		R	R	R	R
Blue, Dark (Met)	29	29		A	R	R	
Blue, Light (Met)	21	21		A	R		
Camel, Light (Met)	63	63		A		R	
Camel, Medium (Met)	69	69		R		R	
Cinnabar	77	77		R		R	
Claret (Met)	75	75		A			R
Claret, Dark (Met)	76	76		A		R	R
Gray	85	85		R	R	A	R
Green, Dark (Met)	44	44		A		R	
Silver	15	15		R	R		R
White	11	11		R	R	R	R
Yellow	50	50		R		R	

L Lower U Upper

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

ENGINE OPTION CONDITION	AXLE RATIO		
	2.41	2.56	2.73
WITH NA5 STANDARD EMISSIONS			
LC3 MM3 or MX1	—	—	Std
L39 MX1	—	Std	—
LG4 MX1	Std	—	G92
WITH YF5 CALIFORNIA EMISSIONS			
LD5 MX1	—	—	Std
LG4 MX1	Std	—	G92

MALIBU WAGONS AND MALIBU CLASSIC WAGONS



MODEL																									
1AT35	Malibu Station Wagon																								
1AW35	Malibu Classic Station Wagon																								
ENGINES: MUST ORDER ONE																									
AVAILABLE WITH NA5 STANDARD EMISSION EQUIPMENT																									
_____	LC3 3.8 Liter 2 BBL V6																								
_____	L39 4.4 Liter 2 BBL V8 (Reqs MX1 Trans and N41 Steering)																								
_____	LG4 5.0 Liter 4 BBL V8 (Reqs MX1 Trans and N41 Steering)																								
AVAILABLE WITH YF5 CALIFORNIA EMISSION REQUIREMENTS																									
_____	LD5 3.8 Liter 2 BBL V6 (Reqs MX1 Trans)																								
_____	LG4 5.0 Liter 4 BBL V8 (Reqs MX1 Trans and N41 Steering)																								
QUICK-SPEC																									
IF TIRE AND/OR TRANSMISSION IN QUICK-SPEC IS NOT DESIRED YOU MUST "PLUS" ANOTHER TIRE AND/OR TRANSMISSION OPTION.	<table border="1"> <thead> <tr> <th></th> <th>5</th> <th>5</th> <th>5</th> <th>5</th> <th>5</th> </tr> </thead> <tbody> <tr> <td></td> <td>2</td> <td>2</td> <td>2</td> <td>2</td> <td>2</td> </tr> <tr> <td></td> <td>1</td> <td>2</td> <td>3</td> <td>4</td> <td>5</td> </tr> <tr> <td></td> <td>A</td> <td>B</td> <td>A</td> <td>B</td> <td>A</td> </tr> </tbody> </table>		5	5	5	5	5		2	2	2	2	2		1	2	3	4	5		A	B	A	B	A
	5	5	5	5	5																				
	2	2	2	2	2																				
	1	2	3	4	5																				
	A	B	A	B	A																				
Air Conditioning	C60 x x x x x																								
Carrier Roof	V55 x x x x x																								
Glass, Tinted	A01 x x x x x																								
Moldings, Body Side Deluxe	BW2 x x x x x																								
Radio, AM	U63 x x N/1 N/1 N/1																								
Steering, Power	N41 x x x x x																								
Tires, P195/75 Whitewall	QFZ x x x x x																								
Transmission, Automatic	MX1 x x x x x																								
Air Deflector, Rear Window	C51 x x x x																								
Clock, Electric	U35 x x x N/1																								
Defogger, Rear Window Electric	C49 x x x x																								
Mats, Color-Keyed Floor	B37 x x x x																								
Mirror, LH Remote	D33 x N/1 N/1 N/1																								
Steering Wheel, Comfortilt	N33 x x x x																								
Speed Control (w/MX1 Trans Only)	K30 x x x x																								
Tailgate Release, Power	AU6 x x x x																								
Bumper Guards	V30 x x x x																								
Bumper Rub Strips	VE5 x x x x																								
Carpeting, Load Floor	B39 x x x x																								
Door Lock System, Power	AU3 x x x x																								
Lighting, Auxiliary	TR9 x x x x																								
Mirrors, Sport LH Rem, RH Man	D35 x x x x																								
Radio, AM/FM	U69 x N/1 N/1																								
Speaker, Rear Seat	U80 x N/1 N/1																								
Estate Equipment (1AW35 Only) (Deletes BW2 and B93 Moldings)	BX3 x x																								
Moldings, Door Edge Guard	B93 x x																								
Radio, AM/FM Stereo	U58 x x																								
Security Package, Cargo Area	AW9 x x																								
Wheels, Rally	ZJ7 x N/1																								
Windows, Power	A31 x x																								
W/S Wiper System, Intermittent	CD4 x x																								
Gage Package	UF7 x																								
Moldings, Side Window Reveal (1AT35 Only)	B90 x																								
Power Antenna	U75 x																								
Quiet Sound Group (1AT35 Only)	BS1 x																								
Seat Power	AG9 x																								
Wheel Covers, Sport	PB2 x																								

PLEASE REVIEW OPTION RESTRICTIONS BEFORE ORDERING		
Q-S	OPTION	
_____	V08	COOLING, HEAVY-DUTY
522	C49	DEFOGGER, REAR WINDOW: Electric
523	AU3	DOOR LOCK SYSTEM, POWER EMISSION SYSTEMS: (Must Order Only One) (See Power Teams Chart)
_____	YF5	California Emission Requirements
_____	NA5	Standard Emission Equipment
524	BX3	ESTATE EQUIPMENT: (1AW35 Only) (N/A D85 Striping, B93 or BW2 Mldgs)
FLOOR COVERING:		
523	B39	Carpeting, Deluxe Load Floor
522	B37	Mats, Color-Keyed Floor, Front and Rear
525	UF7	GAGE PACKAGE: (N/A U14 Gages or UY8 Radio) (Incls U35 Clock)
_____	U14	GAGE PACKAGE WITH TACHOMETER: (N/A UF7 Gages or UY8 Radio) (Incls U35 Clock)
_____	K81	GENERATOR: 63-Amp Delcotron (N/A C49 Defogger w/C60 Air)
521	A01	GLASS, TINTED: All Windows
_____	U05	HORNS, DUAL: (1AT35 Only)
523	TR9	LIGHTING, AUXILIARY
MIRRORS:		
522	D33	Outside Rearview, LH Remote Control
523	D35	Sport, LH Remote and RH Manual
_____	D68	Sport, Twin Remote
MOLDINGS:		
521	BW2	Body Side, Deluxe (N/A BX3 Estate) (See Page 10 for Color Application)
524	B93	Door Edge Guards (N/A BX3 Estate)
525	B90	Side Window Reveal (1AT35 Only)
_____	D84	PAINT, CUSTOM TWO-TONE: (N/A BX3 Estate) (Refer Page 8 for Exterior Paint Availability and Page 10 for Add'l Information)
_____	B3W	PRELIMINARY PRICE INFORMATION
525	BS1	✓ QUIET SOUND GROUP: (1AT35 Only)
RADIO EQUIPMENT:		
521	U63	AM Radio
523	U69	AM/FM Radio
524	U58	AM/FM Stereo Radio
_____	UM2	AM/FM Stereo Radio w/8-Track Stereo Tape
_____	UN3	AM/FM Stereo Radio w/Stereo Cassette Tape
_____	UP5	AM/FM/Citizens Band Radio w/Power Antenna (Reqs U80 or U92 Speakers) (N/A U75 Antenna)
_____	UP6	AM/FM Stereo/Citizens Band Radio w/Power Antenna (N/A U75 Antenna)
_____	UY8	AM/FM Stereo Radio w/Digital Clock Display (N/A U35 Clock, UF7 or U14 Gages)
523	U80	Speaker, Rear Seat (Reqs U63, U69 or UP5 Radio)
✓	U92	Speakers, Dual Front and Dual Rear (Reqs UP5, U63 or U69 Radio) (Incl w/U58, UM2, UN3, UP6 or UY8 Radio)
_____	U76	Windshield Antenna (N/A UP5 or UP6 Radio) (Incl w/Above Radio Equip w/o U75 Antenna)
✓	525	U75 Power Antenna (Reqs U63, U69, U58, UM2, UN3 or UY8 Radio) (N/A U76 Antenna)
525	AG9	SEAT, POWER: Six-Way (Driver's Side Only) (Reqs 50/50 Seat)
524	AW9	SECURITY PACKAGE: Cargo Area
522	K30	SPEED CONTROL: Automatic (Reqs MX1 Trans)
521	N41	STEERING, POWER
522	N33	STEERING WHEEL: Comfortilt
_____	D85	STRIPING, PIN: Body Side (N/A D84 Paint) (Refer Page 10 for Stripe Color Application)
522	AU6	TAILGATE WINDOW RELEASE, POWER
_____	QKR	TIRES: (B/W: Blackwall, W/W: Whitewall) Fiberglass Belted Radial Ply
_____	QKS	—P195/75 R-14 B/W (Base)
_____	QKS	—P195/75 R-14 W/W
521	QFZ	Steel Belted Radial Ply
_____	MM3	—P195/75 R-14 W/W
_____	MM3	TRANSMISSIONS: (See Power Teams Chart)
_____	MM3	—3-Speed Manual (Floor Mounted) (Reqs LC3 Engine) (N/A YF5 Calif)
521	MX1	Automatic
WHEEL TRIM:		
525	PB2	Wheel Covers, Sport (Silver)
_____	55P	Wheel Covers, Sport (Gold) (N/A 15 or 21 Paint)
_____	N95	Wheel Covers, Wire
524	ZJ7	Wheels, Rally
524	A31	WINDOWS: Power
524	CD4	WINDSHIELD WIPER SYSTEM: Intermittent

WITHOUT D84 CUSTOM TWO-TONE PAINT

STRIPE COLOR ONLY WHEN D85 STRIPE OR Z03 IS ORDERED.
 MOLDING COLOR ONLY WHEN BW2 MOLDING IS ORDERED
 VINYL ROOF — ONLY WHEN APPROPRIATE ORDERING CODE IS INDICATED

EXTERIOR PAINT COLOR	INTERIOR TRIM COLOR					
	BLACK	BLUE	CAMEL	CLARET	GREEN	OYSTER
BEIGE 59 Stripe Molding Vinyl Roof	R BROWN LT CAMEL(MET) BLACK	R BROWN LT CAMEL(MET) N/A	R BROWN LT CAMEL(MET) CAMEL	R CLARET LT CAMEL(MET) CLARET	A BROWN LT CAMEL(MET) N/A	GOLD LT CAMEL(MET) N/A
BLACK 19 Stripe Molding Vinyl Roof	R GOLD BLACK BLACK	R BLUE BLACK BLACK	R GOLD BLACK BLACK/CAMEL	R RED BLACK BLACK/CLARET	R GOLD BLACK BLACK	R SILVER BLACK BLACK/GRAY
BLUE, DARK(MET) 29 Stripe Molding Vinyl Roof	A SILVER BLACK BLACK	R #BLUE #BLACK BLUE/*WHITE	R GOLD BLACK CAMEL	CLARET BLACK N/A	SILVER BLACK N/A	A SILVER BLACK GRAY
BLUE, LIGHT(MET) 21 Stripe Molding Vinyl Roof	A SILVER LT BLUE(MET) BLACK/BLUE	R #SILVER #LT BLUE(MET) BLUE/*WHITE	SILVER LT BLUE(MET) BLUE	SILVER LT BLUE(MET) BLUE	SILVER LT BLUE(MET) BLUE	A SILVER LT BLUE(MET) BLUE
CAMEL, LIGHT(MET) 63 Stripe Molding Vinyl Roof	A BROWN LT CAMEL(MET) CAMEL	BLACK LT CAMEL(MET) CAMEL	R #BROWN #LT CAMEL(MET) CAMEL/*WHITE	CLARET LT CAMEL(MET) CAMEL	BLACK LT CAMEL(MET) CAMEL	BROWN LT CAMEL(MET) CAMEL
CAMEL, MED(MET) 69 Stripe Molding Vinyl Roof	R GOLD LT CAMEL(MET) BLACK	GOLD LT CAMEL(MET) N/A	R BROWN LT CAMEL(MET) CAMEL	GOLD LT CAMEL(MET) N/A	GOLD LT CAMEL(MET) N/A	A GOLD LT CAMEL(MET) N/A
CINNABAR 77 Stripe Molding Vinyl Roof	R BLACK BLACK BLACK	BLACK BLACK N/A	R GOLD GRAY N/A	BLACK BLACK N/A	BLACK BLACK N/A	R WHITE GRAY GRAY
CLARET(MET) 75 Stripe Molding Vinyl Roof	A GOLD BLACK BLACK	SILVER BLACK N/A	GOLD BLACK N/A	R #GOLD #BLACK CLARET/*WHITE	GOLD BLACK N/A	A SILVER BLACK GRAY
CLARET, DARK(MET) 76 Stripe Molding Vinyl Roof	A GOLD BLACK CLARET	SILVER BLACK CLARET	R GOLD BLACK CLARET/CAMEL	R #GOLD #BLACK CLARET/*WHITE	GOLD BLACK CLARET	R SILVER BLACK GRAY/CLARET
GRAY 85 Stripe Molding Vinyl Roof	R BLACK GRAY GRAY	R BLUE GRAY GRAY	A BROWN GRAY GRAY	R CLARET GRAY GRAY/CLARET	BLACK GRAY GRAY	R WHITE GRAY GRAY
GREEN, DARK(MET) 44 Stripe Molding Vinyl Roof	A GOLD BLACK GREEN	SILVER BLACK GREEN	R GOLD BLACK CAMEL/GREEN	SILVER BLACK GREEN	R #GOLD #BLACK GREEN/*WHITE	A SILVER BLACK GREEN
SILVER 15 Stripe Molding Vinyl Roof	R BLACK GRAY BLACK	R BLUE GRAY N/A	BLACK GRAY N/A	R CLARET GRAY CLARET	BLACK GRAY N/A	R RED GRAY BLACK
WHITE 11 Stripe Molding Vinyl Roof	R BLACK WHITE WHITE/BLACK	R BLUE WHITE WHITE	R GOLD WHITE WHITE/CAMEL	R CLARET WHITE WHITE/CLARET	R GOLD WHITE WHITE	R RED WHITE WHITE
YELLOW 50 Stripe Molding Vinyl Roof	R BLACK BLACK BLACK	BLACK BLACK N/A	R BROWN GRAY N/A	BLACK BLACK N/A	BLACK BLACK N/A	A WHITE WHITE N/A

R = Recommended Combinations
 A = Acceptable Combinations
 * = White Vinyl Roof N/A Z03 Landau
 SHADDED AREA = Non-Recommended Combination (Reqs. D60 Non-Recommended color Combination Option)
 # = With White Roof Cover. Stripes and Moldings will be White

WITH D84 CUSTOM TWO-TONE PAINT (NO SUBSTITUTES ALLOWED)

STRIPE COLOR — INCLUDED
 MOLDING COLOR — ONLY WHEN BW2 MOLDING IS ORDERED
 VINYL ROOF — ONLY WHEN APPROPRIATE ORDERING CODE IS INDICATED

Exterior Paint Color	Color Code		Accent Color and Ordering Code	Stripe (Included)	Molding BW2
	L	U or Vinyl			
Black	19	19	BB Lt Camel (Met)	63M	Gold/Black
Black	19	19	BB Silver (Met)	15M	Red/Black
Blue, Light (Met)	21	21	DD Med Blue (Met)	22M	Silver/Blue
Camel, Light (Met)	63	63	CC Beige	59M	Gold/Brown
Camel, Light (Met)	63	63	CC Med Camel (Met)	69M	Gold/Brown
Claret, Dark (Met)	76	76	RR Claret (Met)	75M	Gold/Black
Gray	85	85	QQ Med Gray (Met)	16M	Red/Black

MALIBU AND MALIBU CLASSIC COUPES AND SEDANS

1980 VEHICLES WITH STANDARD EQUIPMENT

Prices shown are effective with vehicles produced on and after July 1, 1980

Description	Model Number	Body Code	Wheel Base	Dealer Invoice Amount*	Dealer Price	Factory D&H(a)	List Price	Mfr's Suggested Retail Price★	Group Number
◆ 6-Cylinder Engine									
Malibu									
Sport Coupe.....	1AT27	—	108.1"					5846.33	3
Sedan.....	1AT19	—	108.1"					5961.33	3
Malibu Classic									
Sport Coupe.....	1AW27	—	108.1"					6170.33	3
Landau Coupe.....	1AW27 /Z03		108.1"					6425.33	3
Sedan.....	1AW19	—	108.1"					6305.33	3

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

◆ Refer to Dealer Order Guide for California Requirements.

OPTIONS AND ACCESSORIES WHEN INSTALLED BY CHEVROLET

Prices shown are effective with vehicles produced on and after July 1, 1980

Description	Option Number	Dealer Invoice Amount*	Dealer Price	Factory D&H(a)	List Price	Mfr's Suggested Retail Price◇
REFER TO DEALER ORDER GUIDE FOR OPTION AVAILABILITY AND APPLICATION						
Interior Trims:						
C**1 Cloth Bench Seat.....					NO ADDITIONAL CHARGE	
C**2 Cloth Bucket Seats.....						91.00
C**3 Cloth 50 /50						
Coupes.....						184.00
Sedans.....						216.00
V**1 Vinyl Bench Seat.....						28.00
V**2 Vinyl Bucket Seats.....						91.00
V**3 Vinyl 50 /50						
Coupes.....						212.00
Sedans.....						244.00
Exterior Color:						
Paint.						
Solid.....					NO ADDITIONAL CHARGE	
Custom Two-Tone. Includes lower body accent and color-keyed striping						
Without Z03 Landau.....	D84					123.00
With Z03 Landau.....	D84					72.00
Roof Cover, Vinyl. Standard on Z03 Landau.....						124.00
Engines: (Refer to Dealer Order Guide for Emission System Requirements)						
3.8 Liter 2 BBL V6.....	LC3				NO ADDITIONAL CHARGE	
3.8 Liter 2 BBL V6.....	LD5				NO ADDITIONAL CHARGE	
4.4 Liter 2 BBL V8.....	L39					80.00
5.0 Liter 4 BBL V8.....	LG4					80.00
Air Conditioning: Four-Season. includes increased cooling.....	C60					601.00
Axles, Rear:						
Performance Ratio.....	G92					19.00
Limited Slip Differential. Includes Stowaway Spare Tire.....	G80					68.51
Battery, Heavy-Duty	UA1					21.00
Bumper Equipment: Front and Rear.						
Bumper Rub Strips. Includes black resilient impact strips.....	VE5					44.00
Guards, Bumper.....	V30					48.50
Clock: Electric Included with UF7 Gage Package or U14 Gage Package with Tachometer.....	U35					25.00
Console: Includes shift lever mounted on console.....	D55					86.00
Cooling, Heavy-Duty:						
Without C60 Air Conditioning.....	V08					63.00
With C60 Air Conditioning.....	V08					36.00

* Dealer Invoice Amount includes 2% Holdback Amount retained for dealer's account. To obtain Dealer Invoice Amount with 3% Holdback Plan, add 1% of list price to Dealer Invoice Amount on each item.

a) D & H Charges on vehicle and optional equipment include reimbursement to Chevrolet Motor Division for any tax that it has paid, incurred or agreed to pay thereon.
State and local taxes not included.

MALIBU AND MALIBU CLASSIC COUPES AND SEDANS

OPTIONS AND ACCESSORIES WHEN INSTALLED BY CHEVROLET

Prices shown are effective with vehicles produced on and after July 1, 1980

Description	Option Number	Dealer Invoice Amount*	Dealer Price	Factory D&H(a)	List Price	Mfr's Suggested Retail Price ^o
REFER TO DEALER ORDER GUIDE FOR OPTION AVAILABILITY AND APPLICATION						
Defogger, Rear Window:						
Blower Type.....	C50					59.00
Electric.....	C49					107.00
Door Lock System, Power: Electric.						
Coupes.....	AU3					93.00
Sedans.....	AU3					132.00
Emission Systems:						
<i>California Emission Requirements.</i> Includes all testing, equipment and /or certification necessary for registration in the State of California.....						
Standard Emission System.....	YF5					250.00
	NA5			NO ADDITIONAL CHARGE		
Floor Covering: Mats, Color-Keyed Floor. 2 front and 2 rear.....						
	B37					25.00
Gage Package: Includes clock and voltmeter, temperature and oil pressure gages.....						
	UF7					66.00
Gage Package with Tachometer: Includes U35 Clock Generator, 63-Amp Delcotron.....						
	U14					134.00
Without C60 Air Conditioning and C49 Rear Window Defogger.....						
	K81					35.00
With C60 Air Conditioning or C49 Rear Window Defogger.....						
	K81					6.00
Glass, Tinted: All Windows						
	A01					75.00
Horns, Dual: Standard on Malibu Classic and Malibu Classic Landau.....						
	U05					10.00
Lighting, Auxiliary: Includes headlight warning buzzer, dome delay switch, courtesy, ashtray, luggage compartment, glove compartment and underhood lights.						
Malibu.....	TR9					54.00
Malibu Classic or Malibu Classic Landau. Courtesy, ashtray and glove compartment light standard.....	TR9					33.00
Mirrors:						
Outside Rearview, LH Remote Control.....	D33					19.00
Sport, LH Remote and RH Manual.....	D35					46.00
Sport, Twin Remote.....	D68					73.00
Moldings:						
Body Side, Deluxe.....	BW2					57.00
Door Edge Guard.....						
Coupes.....	B93					14.00
Sedans.....	B93					21.50
Side Window Reveal.....	B90					47.00
Wheel Opening.....	B96					24.50
Quiet Sound Group.....	BS1					55.00
Radio Equipment:						
AM Radio.....	U63					97.00
AM /FM Radio.....	U69					153.00
AM /FM Stereo Radio.....	U58					192.00
AM Radio with 8 Track Stereo Tape.....	UM1					249.00
AM /FM Stereo Radio with 8 Track Stereo Tape.....	UM2					272.00
AM /FM Stereo Radio with Stereo Cassette Tape.....	UN3					285.00
AM /FM /Citizens Band Radio with Power Antenna.....	UP5					473.00
AM /FM Stereo /Citizens Band Radio with Power Antenna.....	UP6					525.00
AM /FM Stereo Radio with Digital Clock Display.....	UY8					353.00
Speaker, Rear Seat.....	U80					20.00
Speakers, Dual Front and Dual Rear. Included with U58, UN3, UM1, UM2, UP6 or UY8 Radio.....	U92					43.00
Windshield Antenna. Included with radio.....	U76					27.00
Power Antenna.....	U75					51.00
Seat, Power: Electric, 6-Way Control. Front seat. Driver's side only with 50 /50 Seat.....						
	AG9					175.00
Speed Control: Automatic						
	K30					112.00
Steering Wheel: Comfortilt						
	N33					81.00

* Dealer Invoice Amount includes 2% Holdback Amount retained for dealer's account. To obtain Dealer Invoice Amount with 3% Holdback Plan, add 1% of list price to Dealer Invoice Amount on each item.

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

^o State and local taxes not included.

MALIBU AND MALIBU CLASSIC WAGONS 1980 VEHICLES WITH STANDARD EQUIPMENT

Prices shown are effective with vehicles produced on and after July 1, 1980

Description	Model Number	Body Code	Wheel Base	Dealer Invoice Amount*	Dealer Price	Factory D&H(a)	List Price	Mfr's Sg'd Retail Price★	Group Number
◆ 6-Cylinder Engine									
Malibu									
4-Door Station Wagon									
2-Seat.....	1AT35	—	108.1*					6121.85	4
Malibu Classic									
4-Door Station Wagon									
2-Seat.....	1AW35	—	108.1*					6388.85	4

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

◆ Refer to Dealer Order Guide for California Requirements.

OPTIONS AND ACCESSORIES WHEN INSTALLED BY CHEVROLET

Prices shown are effective with vehicles produced on and after July 1, 1980

Description	Option Number	Dealer Invoice Amount*	Dealer Price	Factory D&H(a)	List Price	Mfr's Suggested Retail Price◇
REFER TO DEALER ORDER GUIDE FOR OPTION AVAILABILITY AND APPLICATION						
Interior Trim:						
V**1 Vinyl Bench Seat						NO ADDITIONAL CHARGE
C**1 Cloth Bench Seat						28.00
V**3 Vinyl 50 /50						216.00
C**3 Cloth 50 /50						244.00
X**1 Custom Vinyl Bench						64.00
Exterior Color:						
Paint, Solid						NO ADDITIONAL CHARGE
Custom Two-Tone. Includes lower body accent and color-keyed striping	D84					123.00
Engines: (Refer to Dealer Order Guide for Emission System Requirements)						
3.8 Liter 2 BBL V6	LC3					NO ADDITIONAL CHARGE
3.8 Liter 2 BBL V6	LD5					NO ADDITIONAL CHARGE
4.4 Liter 2 BBL V8	L39					80.00
5.0 Liter 4 BBL V8	LG4					80.00
Air Conditioning: Four Season. Includes increased cooling						
	C60					601.00
Air Deflector, Rear Window						
	C51					32.00
Axles, Rear:						
Performance Ratio	G92					19.00
Limited Slip Differential. Includes Stowaway Spare Tire	G80					68.51
Battery, Heavy-Duty						
	UA1					21.00
Bumper Equipment: Front and Rear.						
Bumper Rub Strips. Includes black resilient impact strips ..	VE5					44.00
Guards, Bumper	V30					48.50
Carrier, Roof						
	V55					96.00
Clock, Electric: Included with UF7 Gage Package or U14 Gage Package with Tachometer						
	U35					25.00
Cooling, Heavy-Duty:						
Without C60 Air Conditioning	V08					63.00
With C60 Air Conditioning	V08					36.00
Defogger, Rear Window: Electric						
	C49					107.00
Door Lock System, Power: Electric						
	AU3					132.00
Emission Systems:						
California Emission Requirements. Includes all testing, equipment and /or certification necessary for registration in the State of California	YF5					250.00
Standard Emission System	NA5					NO ADDITIONAL CHARGE

* Dealer Invoice Amount includes 2% Holdback Amount retained for dealer's account. To obtain Dealer Invoice Amount with 3% Holdback Plan, add 1% of list price to Dealer Invoice Amount on each item.

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

▷ State and local taxes not included.

MALIBU AND MALIBU CLASSIC COUPES AND SEDANS

OPTIONS AND ACCESSORIES WHEN INSTALLED BY CHEVROLET

Prices shown are effective with vehicles produced on and after July 1, 1980

Description	Option Number	Dealer Invoice Amount*	Dealer Price	Factory D&H(a)	List Price	Mfr's Suggested Retail Price ^o
REFER TO DEALER ORDER GUIDE FOR OPTION AVAILABILITY AND APPLICATION						
Striping, Pin: <i>Body Side</i> (included with Z03 Landau)	D85					51.00
Suspensions:						
<i>Heavy-Duty Front and Rear</i> (includes special front and rear springs and matching shock absorbers)	F40					24.00
<i>Sport</i> (includes HD front and rear shock absorbers, higher rated front and rear springs, higher rated rear suspension bushings, larger diameter front stabilizer bar and added rear stabilizer bar)	F41					44.00
Tires:						
<i>P185 /75R-14 Fiberglass Belted Radial Ply Blackwall</i> (Standard)	QKP			NO ADDITIONAL CHARGE		
<i>P185 /75R-14 Fiberglass Belted Radial Ply White Stripe</i>	QKQ					45.00
<i>P195 /75R-14 Steel Belted Radial Ply White Stripe</i>	QFZ					118.24
<i>P205 /70R-14 Steel Belted Radial Ply White Stripe</i>	QFK					171.36
<i>P205 /70R-14 Steel Belted Radial Ply White Lettered</i>	QFV					185.36
Transmissions:						
<i>3-Speed Manual</i>	MM3			NO ADDITIONAL CHARGE		
<i>4-Speed Manual</i>	MM4					144.00
<i>Automatic</i>	MX1					358.00
Wheel Trim:						
<i>Wheel Covers, Full</i>	P01					46.00
<i>Wheel Covers, Sport-Silver</i> (Standard on Z03 Landau)						
<i>Malibu Classic</i>	PB2					56.00
<i>Malibu</i>	PB2					102.00
<i>Wheel Covers, Sport-Gold</i>						
Without Z03 Landau						
<i>Malibu Classic</i>	55P					56.00
<i>Malibu</i>	55P					102.00
With Z03 Landau	55P			NO ADDITIONAL CHARGE		
<i>Wheel Covers, Wire</i>						
Without Z03 Landau						
<i>Malibu Classic</i>	N95					125.00
<i>Malibu</i>	N95					171.00
With Z03 Landau	N95					69.00
<i>Wheels, Rally, Color-Keyed</i> (Includes styled wheels, special hub caps and trim rings)						
Without Z03 Landau						
<i>Malibu Classic</i>	ZJ7					50.00
<i>Malibu</i>	ZJ7					96.00
With Z03 Landau	ZJ7			NO ADDITIONAL CHARGE		
Windows, Power: Electric						
Coupes	A31					143.00
Sedans	A31					202.00
Windshield Wiper System: Intermittent	CD4					41.00

* Dealer Invoice Amount includes 2% Holdback Amount retained for dealer's account. To obtain Dealer Invoice Amount with 3% Holdback Plan, add 1% of list price to Dealer Invoice Amount on each item.

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

^o State and local taxes not included.

MALIBU AND MALIBU CLASSIC WAGONS

OPTIONS AND ACCESSORIES WHEN INSTALLED BY CHEVROLET

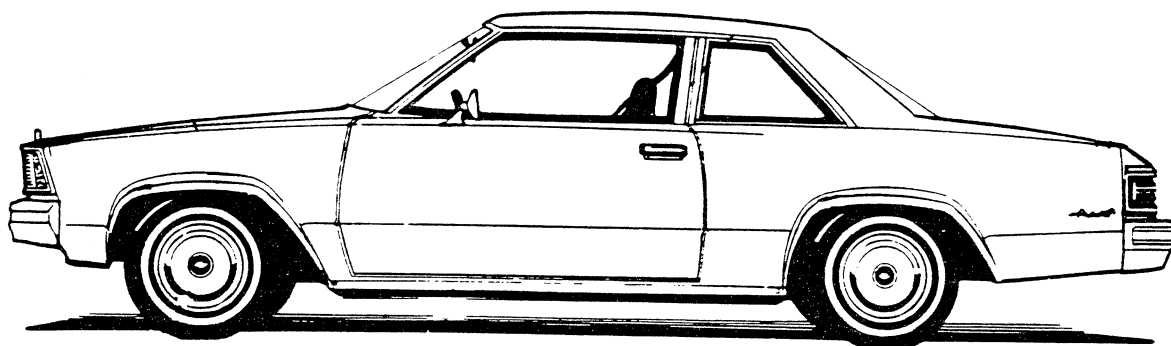
Prices shown are effective with vehicles produced on and after July 1, 1980

Description	Option Number	Dealer Invoice Amount*	Dealer Price	Factory D&H(a)	List Price	Mfr's Suggested Retail Price◇
REFER TO DEALER ORDER GUIDE FOR OPTION AVAILABILITY AND APPLICATION						
Estate Equipment	BX3					276.00
Floor Covering:						
<i>Carpeting, Deluxe Load Floor</i>	B39					75.00
<i>Mats, Color-Keyed Floor, 2 front and 2 rear</i>	B37					25.00
Gage Package: Includes clock and voltmeter, temperature and oil pressure gages.	UF7					66.00
Gage Package with Tachometer: Includes U35 Clock.	U14					134.00
Generator, 63-Amp Delcotron:						
Without C60 Air Conditioning and C49 Rear Window Defogger.	K81					35.00
With C60 Air Conditioning or C49 Rear Window Defogger	K81					6.00
Glass, Tinted: All Windows	A01					75.00
Horns, Dual: Standard on Malibu Classic	U05					10.00
Lighting, Auxiliary: Includes headlight warning buzzer, dome delay switch, ashtray, courtesy, glove compartment, rear compartment light and underhood lights						
Malibu.	TR9					60.00
Malibu Classic. Courtesy, ashtray and glove compartment lights standard.	TR9					40.00
Mirrors:						
<i>Outside Rearview, LH Remote</i>	D33					19.00
<i>Sport, LH Remote and RH Manual</i>	D35					46.00
<i>Sport, Twin Remote</i>	D68					73.00
Moldings:						
<i>Body Side, Deluxe</i>	BW2					57.00
<i>Door Edge Guard</i>	B93					21.50
<i>Side Window Reveal</i>	B90					47.00
Quiet Sound Group	BS1					55.00
Radio Equipment:						
<i>AM Radio</i>	U63					97.00
<i>AM /FM Radio</i>	U69					153.00
<i>AM /FM Stereo Radio</i>	U58					192.00
<i>AM Radio with 8 Track Stereo Tape</i>	UM1					249.00
<i>AM /FM Stereo Radio with 8 Track Stereo Tape</i>	UM2					272.00
<i>AM /FM Stereo Radio with Stereo Cassette Tape</i>	UN3					285.00
<i>AM /FM /Citizens Band Radio and Power Antenna</i>	UP5					473.00
<i>AM /FM Stereo /Citizens Band Radio and Power Antenna</i> ..	UP6					525.00
<i>AM /FM Stereo Radio with Digital Clock Display</i>	UY8					353.00
<i>Speaker, Rear Seat</i>	U80					20.00
<i>Speakers, Dual Front and Dual Rear. Included with U58, UM1, UM2, UN3, UP6 or UY8 Radio</i>	U92					43.00
<i>Windshield Antenna. Included with radio</i>	U76					27.00
<i>Power Antenna</i>	U75					51.00
Security Package: Cargo Area	AW9					40.00
Seat, Power: Electric, 6-Way Control. Front seat. Driver's side only with 50 /50 seat	AG9					175.00
Speed Control: Automatic	K30					112.00
Steering Wheel: Comfortilt	N33					81.00
Striping, Pin: Body Side	D85					51.00
Tailgate Window Release, Power: Electric	AU6					27.00
Tires:						
<i>P195 /75R-14 Fiberglass Belted Radial Ply Blackwall (Standard)</i>	QKR				NO ADDITIONAL CHARGE	
<i>P195 /75R-14 Fiberglass Belted Radial Ply White Stripe</i> ..	QKS					48.00
<i>P195 /75R-14 Steel Belted Radial Ply White Stripe</i>	QFZ					95.72
Transmissions:						
<i>3-Speed Manual</i>	MM3				NO ADDITIONAL CHARGE	
<i>Automatic</i>	MX1					358.00

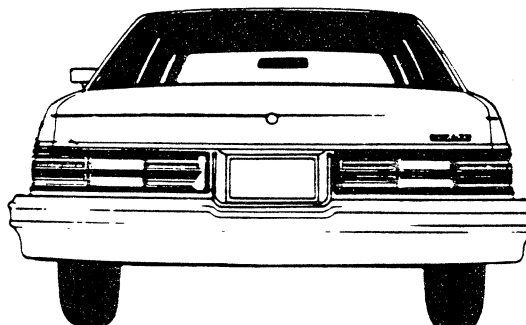
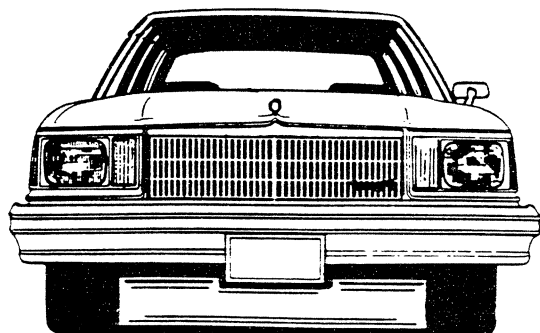
- * Dealer Invoice Amount includes 2% Holdback Amount retained for dealer's account. To obtain Dealer Invoice Amount with 3% Holdback Plan, add 1% of list price to Dealer Invoice Amount on each item.
- (a) D & H Charges on vehicle and optional equipment include reimbursement to Chevrolet Motor Division for any tax that it has paid, incurred or agreed to pay thereon.
- ◇ State and local taxes not included.

MALIBU CLASSIC
(1AW19-27 Models)

GENERAL

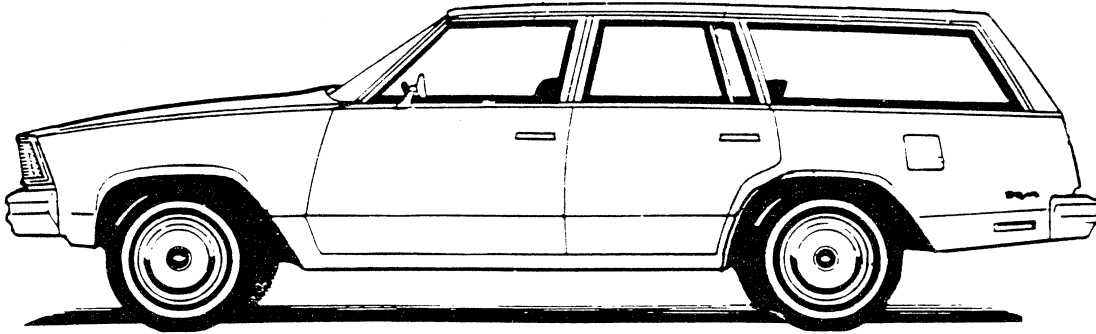


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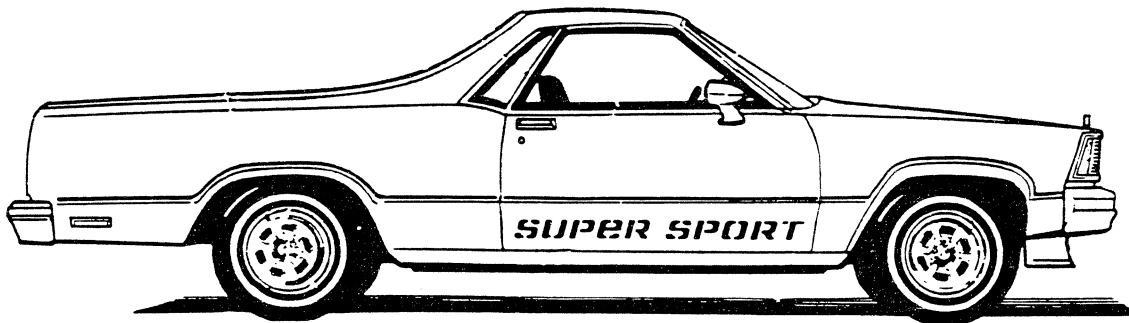
MODEL IDENTIFICATION

MALIBU
(1AT35 Model)



BODY	SERIES NAME	BODY STYLE	MODEL DESIGNATION	PASS. OR SEATS
A-CAR	MALIBU	4-Dr. Sedan	1AT19	6
		2-Dr. Coupe	1AT27	6
		4-Dr. Station Wagon	1AT35	2-Seat
	MALIBU CLASSIC	4-Dr. Sedan	1AW19	6
		2-Dr. Coupe	1AW27	6
		4-Dr. Station Wagon	1AW35	2-Seat
	EL CAMINO	2-Dr. Sedan Pickup	1AW80	3

EL CAMINO SUPER SPORT
(1AW80 Model with RPO Z15)

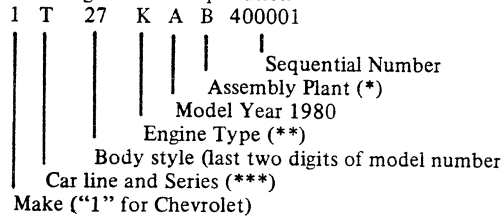


SERIAL NUMBERS AND IDENTIFICATION

ONLY BASIC DESIGNATIONS SHOWN

VEHICLE IDENTIFICATION NUMBER

Vehicle Designation Interpretation



- *B - Baltimore-GMAD R - Arlington-GMAD
- D - Doraville-GMAD Z - Fremont-GMAD
- K - Leeds-GMAD (Canadian Plt.)
- #1 - Oshawa

- **K - V6, 3.8L, 229 Cu.In. (115 H.P.)
- A - V6, 3.8L, 231 Cu.In. (110 H.P.)
- J - V8, 4.4L 267 Cu.In. (120 H.P.)
- H - V8, 5.0L, 305 Cu.In. (155 H.P.)
- *** - Malibu & Malibu Classic

EXAMPLE: The twenty-fifth Malibu vehicle built at GMAD Baltimore 1AT27 model sport coupe with a V6-229 (115 H.P.) engine would bear VIN Number 1T27KAB400025.

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

TRANSMISSION IDENTIFICATION

Example: S0E01

Type Designation	Source Designation	Model Year 1980	Production ^o Month & Date
Z6	S (Muncie)	0	E01D*
Z6	3-Speed	V-6 engine	S - Muncie
Z8	4-Speed	V-8 engine	R - Muncie
7CA	3-Speed Auto.	V-6 engine	B - Parma
7WL		V-8 engine	Y - Toledo

Location:
 3 & 4-Speed Stamped on top right hand side of transmission case.
 3-Speed Automatic Stamped on right side of transmission, above filler plug.

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: F1210CLA

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

3.8L 229 Cubic Inch V-6 Base Engine (RPO LC3)

- CLA - Regular engine, 3-speed, 2-bbl. carb.
- CLB - Regular engine, 3-speed automatic, 2-bbl. carb.

3.8L, 231 Cubic Inch V-6 Engine, California (RPO LD5)

- EF - Base engine Calif., 3-speed automatic, 2-bbl. carb.

4.4L, 267 Cubic Inch V-8 Engine (RPO L39)

- CPA - Optional engine, 3-speed automatic, 2-bbl. carb.

5.0L, 305 Cubic Inch V-8 Engine (RPO LG4)

- CEA - Optional engine, 4-speed transmission, 4-bbl. carb.
- CER - Optional engine, 3-speed automatic, 4-bbl. carb.

Location:
 V6 & V8-cylinder engine Stamped on top front of right hand bank of cylinder and case, as close as possible to lower end of pad.

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

REAR AXLE IDENTIFICATION

- 6BH - 2.29 Axle
- 6BJ - 2.41 Axle
- 6BY - 2.56 Axle
- 6BB - 2.73 Axle
- 6AX - 3.08 Axle

Location, Identification Number

Stamped on front of right hand axle tube, 3 to 5 inches outboard of the carrier.

See Power Train Section for additional information.

EXTERIOR EQUIPMENT

STANDARD EXTERIOR EQUIPMENT SEDANS, COUPES AND WAGONS

	MALIBU	MALIBU CLASSIC
FRONT		
Radiator Grille – Light Weight Chrome Plated Plastic Grille (C)	X-N	X-N
“Chevrolet” block letter nameplate in LH lower portion of grille (C)	X-N	X-N
Wide, Bright Upper Grille Molding (Integral with Grille) (C)	X-N	X-N
Upright Front End Panel Center Ornament with Chevrolet Bow Tie Emblem (C)		X-N
Low Profile Front End Panel Center Ornament with Chevrolet Bow Tie Emblem (C)	X-N	
Headlamps, Single, Rectangular (C)	X	X
Chrome Plated Plastic Headlamp Bezels (C)	X-N	X-N
Parking Lamp in Front End Panel, Rectangular – Clear Lens and Amber Bulb (C)	X-N	X-N
Bright Windshield Reveal Molding (F)	X	X
Depressed Park Windshield Wipers with Non-articulated Arms (F)	X	X
SIDE		
Painted No. 2 Body Pillar with Bright Edges (27 only) (F)	X	
Bright No. 2 Body Pillar Molding (27 only) (F)		X
Bright Moldings Around Side Windows (19-35 only) (F)		X
Bright Molding Around Rear Quarter Window (35 only) (F)	X	
Rear Quarter Window Moldings, Plastic, Color Coordinated (with integral bright reveal strip) (35 only) (F)	X	X
Bright Rocker Panel Molding (C)		X-N
Quarter Panel Nameplate (C)	“Malibu”	“Malibu Classic”
Bright Belt Bead Molding (F)	X	X
Bright Outside Rear View Mirror – LH (C)	X	X
Bright Door Handles, Lift Bar Type (F)	X	X
Front Marker Lamp, Trapezoidal Shaped, Amber Lens, Clear Bulb, Mounted in Fender Extension Portion of Front End Panel (F)	X-N	X-N
Rear Marker Lamp, Red Lens, Horizontally Oriented (35 models only)	X	X
Bright Roof Drip Moldings (F)	X	X
Narrow Wheel Opening Moldings (F & C)	X (35)	
Wide Wheel Opening Moldings (F & C)		X
Hub Caps, Aluminum (C)	X (19-27)	
Wheel Trim Covers (C)	X (35)	X
Rear Door Rear Vent Window Separation Molding Incorporates Bright Finish with Black Edge Accents (35 models only) (F)	X	X
REAR		
“Chevrolet” Block Letter Nameplate at R.H. Lower Corner of Deck Lid (19-27 models only) (F)	X-N	X-N
“Chevrolet” Block Letter Nameplate on Tailgate, at Right of License Plate (35 models only) (F)	X-N	X-N
Bright Rear Window Reveal Molding (19-27 models) (F)	X	X
Argent Tail Lamp Trim with black accents (19-27 models only) (F)	X-N	
Bright Tail Lamp Trim, Hot Stamped, with Black Accents (F)		X-N
Triple-Unit Tail Lamps on Body Rear Panel, horizontally divided for six-segment appearance, with Wrap-around Feature to Form Side Marker Lamps (19-27 models) (F)	X-N	X-N
Bright Deck Lid and Quarter End Cap Moldings (19-27 models only) (F)		X
Narrow, Bright Tailgate Window Edge Molding (35 models only) (F)	X	X
Black License Plate Pocket with Bright Molding (35 models only) (F)	X	X
Four-Unit Taillamps, Mounted in Bumper (35 models only) (C)	X	X

(C) = Chevrolet Item
(F) = Fisher Item
N = New for 1980.

STANDARD EXTERIOR EQUIPMENT EL CAMINO

FRONT (Same as Malibu and Malibu Classic)

EL CAMINO

Radiator Grille – Light Weight Chrome Plated Plastic Grille (C)	X-N
“Chevrolet” block letter nameplate in LH lower portion of grille (C)	X-N
Wide, Bright Upper Grille Molding (Integral with Grille) (C)	X-N
Upright Front End Panel Center Insert with Chevrolet Bow Tie Emblem (C)	X-N
Headlamps, Single, Rectangular (C)	X
Chrome Plated Plastic Headlamp Bezels (C)	X-N
Parking Lamps in Front End Panel, Rectangular – Clear Lens and Amber Bulb (C)	X-N
Bright Windshield Reveal Molding	X
Depressed Park Windshield Wipers with Non-Articulated Arms (F)	X

SIDE

Quarter Panel Nameplate – “El Camino”	X
Bright Belt Bead Molding	X
Bright LH Outside Rear View Mirror (C)	X
Bright Molding along Pickup Box Side Rails (F)	X
Bright Lift Bar Door Handles (F)	X
Bright Rocker Panel Molding (F)	X
Wide, Bright Wheel Opening Moldings (F & C)	X-N
Bright Roof Drip Moldings (F)	X
Bright Quarter Window Separation Molding with Black Outer Edges	X
Wheel Trim Covers (C)	X
Front Marker Lamps, Trapezoidal Shaped, Amber Lens with Clear Bulb, Mounted in Front Fender Extension Portion of Front End Panel (C)	X-N
Rear Side Marker Lamps, Horizontally Oriented, Rectangular, Red Lens with Integral Bezel (C)	X

REAR

Tailgate Mounted Chevrolet “Bow Tie”, Centered above License (F)	X
Rectangular Tail and Backup Lamps, Bumper Mounted (C)	X
Bright Rear Window Reveal Molding (F)	X
Black License Pocket with Bright Molding (F)	X

(C) = Chevrolet Item
(F) = Fisher Item
N = New for 1980

INTERIOR EQUIPMENT

STANDARD INTERIOR EQUIPMENT SEDANS, COUPES AND WAGONS

	MALIBU	MALIBU CLASSIC	ENCLAVE
SEATS AND FLOOR COVERING			
Front and Rear Seat Cushion and Backrest, Fixed Rear Seat Backrest (19-27 Models) Base Level Seat Trim. Full Molded Foam (F)	X-M		F
Folding Rear Seat (35 Model) Otherwise, Same as Above (F)	X-M		M
Front and Rear Seat Cushion and Backrest. Fixed Rear Seat Backrest (19-27 Models) Deluxe Level Seat Trim (F)		X	
Folding Rear Seat (35 Model). Otherwise, Same as Above (F)		X	
Rear Passenger Compartment Ash Trays in Center of Front Seat Back (4-door models) or in Back of Driver's Seat (Coupe model) (F)	X	X	V-6
Three Point Front Seat Outboard Belt System (Lap and Shoulder) with Single Locking Retractor (One per side), Color-Coordinated (F)	X-M	X-M	engine
Color-Coordinated Rear Seat Lap Belts (3-Sets) Locking Outer Retractors (F)	X-M	X-M	engine
Color-Coordinated Front Seat Center Lap Belt (F)	X-M	X-M	
Front seat Head Restraints (F)	X	X	
Package Shelf Embossed Board (19-27 Models) (F)	X	X	V-6
Carpet, Floor Covering - Nylon Cut Pile (F)	X	X	
Inertia Type Front Seat Back Locks (For 27 Coupe Models) (F)	X	X	line C
DOOR AND QUARTER PANEL			
Plastic Molded Front Door Lower Trim Panel with Padded Armrest (F)	X		V-8
Fabric Covered Front Door Upper Panel (Base Level Trim) (F)	X		
Plastic Molded Rear Door Lower Trim Panel, w/Armrest (19-35 Models) (F)	X		engine
Fabric Covered Rear Door Upper Trim Panel (Base Level Trim) with Recessed Area (19-35 Models) (F)	X		
Plastic Molded Front Door Lower Trim Panel with Padded Armrest and Carpeted Lower Portion (F)		X	V-6
Fabric Covered Front Door Upper Panel (Deluxe Level Trim) (F)		X	engine
Plastic Molded Rear Door Lower Trim Panel with Armrest, and Carpeted Lower Portion (19-35 Models) (F)		X	engine
Fabric Covered Rear Door Upper Trim Panel (Deluxe Level Trim) (19-35 Models) (F)		X	
Pull Type Door Handle (F)	X	X	
Rear Quarter Panel Built-in Armrest (27 models)	X	X	engine
Recessed Stowage Pockets in Rearward Portion of Cargo Area Quarter Trim Panels (35 Models Only) (F)	X	X	
Window Control Handle Knobs, Clear Plastic (F)	X	X	
Door Lock Buttons - Bright (F)	X	X	door
Front and Rear Door Locks 2-Position Free Wheeling (F)	X	X	
Rear Quarter Sidewalls - Molded Plastic (F)	X	X	
CARGO AREA - FLOOR			
Station Wagon Load Floor with Interior Color Paint Finish (F)	X	X	6BE
Hinged Panel in Station Wagon Cargo Floor Provides Access to Spare Tire and Stowage Area. Panel latch operating nomenclature on handle (F)	X	X	6BJ
Positive Hold-open Feature for Station Wagon Stowage Area Cover (F)	X	X	6BY
Needled Fibre Spare Tire Compartment Lining (35 Models Only) (F)	X	X	6Bb
Black Spatter-Painted Trunk Compartment Finish (19-27 Models) (F)	X	X	6Aa
Vinyl Covered Foam Trunk Floor Covering in Black (19-27 Models) (F)	X	X	

(C) = Chevrolet item
 (F) = Fisher item
 (N) = New for 1980
 (M) = Modified for 1980

STANDARD INTERIOR EQUIPMENT SEDANS, COUPES AND WAGONS

	MALIBU	MALIBU CLASSIC
ROOF AND PILLARS		
Headlining, Alpine Cloth over Medium Thickness Foam Padding (F)	X	
Headlining, Alpine Cloth over Thicker Foam Padding (F)		X
Rear View Mirror; 10" Prismatic – Textured Black Metal Vinyl Clad (F)	X	X
Rear View Mirror Support, Bonded to W/S, Black Painted (F)	X	X
Sunshade, Padded, Non-Hook, Victor Cloth Covered, Diagonal Break Line at Outboard Corner (F)	X	X
Roof Side Rail Garnish Moldings – Painted Aluminum (F)	X	X
Rear Window Moldings – Painted Aluminum (F)	X	X
Windshield Garnish Molding – Painted Aluminum (F)	X	X
Center Pillar Lower Finish Panel, Molded Plastic (19-35) (F)	X	X
Center Pillar Upper Molding – Molded Plastic (19-35) (F)	X	X
Rear Quarter Upper Trim Panel, Molded Plastic (F)	X	X
Coat Hooks, Plastic – Trim Color (F)	X	X
Center Dome Light – Plastic Lens (F)	X	X
Front Door Jamb Switch, Key Reminder and Dome Lamp, L.H. Pillar (F)	X	X
Front Door Jamb Switch for Dome Lamp R.H. Pillar (F)	X	X
INSTRUMENT PANEL AND STEERING COLUMN		
Glove Compartment, Ash Tray and Instrument Panel Courtesy Lamps (C)		X
Warning Lights – Temperature, Generator, Oil Pressure, Brakes, Seat Belts (C)	X	X
Indicators – Hi-Beam, Turn Signal and Hazard Flashers (C)	X	X
Two-Speed W/S Wiper and Washer – Slide Type, Depress to Wash, Bright Knob, Switch Illuminated (C)	X	X
Ash Tray, Tip Down Type, Under Center Portion of IP (C)	X	X
Heater – Slide Type Controls, Bright Knobs, Illuminated (C)	X	X
Light Switch – Knob; Black Barrel with Brushed Aluminum Face (C)	X	X
Cigarette Lighter Knob; Black Barrel with Brushed Aluminum Face (C)	X	X
85 MPH (140 KPH) Speedometer – Odometer (C)	X-M	X-M
Fuel Gauge (“Unleaded Fuel Only”) (C)	X-M	X-M
Glove Compartment Door Lock (C)	X	X
Black Handle for Parking Brake Release – Integrated into IP (C)	X	X
Black “T” Handle Interior Hood Release (C)	X	X
Trim Color Instrument Panel Pad (C)	X-M	X-M
R.H. Trim Molding, Extending Horizontally Across Instrument Panel Pad. Gloss Black Finish (C)		X-N
“Malibu” or “Malibu Classic” Nameplate, Bright, Script Lettering on black background, located on Instrument Panel Pad above Glove Box Door (F)	X	X
Clock Hole Cover Plate (C)	X	X
Color Keyed Steering Wheel, Column and Instrument Cluster Bezel with Color Coordinated Module (Square/Rectangular Instruments) (C)	X	X
Light Smoke Gray Inst. Cluster Face Plate Trim Beads, Bright Trim Beads on Heater Control Panel, Radio Cover Panel and Air Cond. Outlet Cover (F)	X	X
Soft Vinyl Steering Wheel and Shroud with Bow Tie Emblem on Shroud (C)	X	
Soft Vinyl Steering Wheel and Shroud with Bright Band Inset into Rim, Classic Emblem on Shroud (C)		X
Black Hazard Flasher Knob (C)	X	X
Black Soft Turn Signal/Headlamp Dimmer and Shift Lever Knobs (C)	X	X
Steering Column Ignition Switch and Integral Steering and Transmission Lock (C)	X	X
Dual Vent Control Knobs at L.H. and R.H. of Steering Column (C)	X	X
Plastic Cowl Kick Pads (C)	X	X

(C) = Chevrolet item
(F) = Fisher item
(N) = New for 1980
(M) = Modified for 1980

INTERIOR EQUIPMENT

STANDARD INTERIOR EQUIPMENT EL CAMINO

	EL CAMINO
ROOF AND PILLARS	
Headlining, Alpine Cloth over Thick Foam Padding (F)	X
Rear View Mirror, 10" Prismatic – Textured Black Metal Vinyl Clad (F)	X
Rear View Mirror Support, Bonded to W/S, Black Painted (F)	X
Sunshade, Padded, Non-Hook, Victor Cloth Covered, Diagonal Break Line at Outboard Corner (F)	X
Roof Side Rail Garnish Moldings – Painted Aluminum (F)	X
Windshield Garnish Moldings – Painted Aluminum (F)	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
INSTRUMENT PANEL AND STEERING COLUMN	
Glove Compartment, Ash Tray and Instrument Panel Courtesy Lamps (C)	X
Heater Control Light (C)	X
Temperature, Generator, Oil Pressure, Brake and Seat Belt Warning Lights (C)	X
Hi-Beam and Turning Signal Indicators (C)	X
Two-Speed Windshield Wiper and Washer Switch (Slide Type, Depress to Wash), Bright Control Knob (C)	X
Light Switch – Knobs; Black Barrel with Brushed Aluminum Face (C)	X
Black Hazard Flasher Knob (C)	X
Black Turn Signal/Headlamp Dimmer and Transmission Shift Lever Knobs (C)	X
Steering Column Ignition Switch with Integral Steering Wheel and Transmission Lock (C)	X
Black Hood Release Handle with White "HOOD" on Handle (C)	X
Black Parking Brake Release Handle – Integrated into IP (C)	X
Ash Tray, Tip Down Type, Under Center Portion of IP (C)	X
Cigarette Lighter – Knob; Black Barrel with Brushed Aluminum Face (C)	X
85 MPH (140 KPH) Speedometer and Odometer (C)	X-M
Trim Color Instrument Panel Pad (C)	X-M
R.H. Trim Molding, Extending Horizontally Across Instrument Panel Pad, Gloss Black Finish (C)	X-N
Soft Vinyl Steering Wheel and Shroud with Bright Band Inset into Rim, Classic Emblem on Shroud (C)	X
Color-Keyed Steering Wheel, Column and Instrument Cluster Bezel with Color Coordinated Module (Square/Rectangular Instruments) (C)	X
Light Smoke Gray, Inst. Cluster Face Plate Trim Beads, Bright Trim Beads on Heater Control Panel, Radio Cover Panel and Air Cond. Outlet Cover (F)	X
Fuel Gauge ("Unleaded Fuel Only") (C)	X-M
Dual Vent Control Knobs at L.H. and R.H. of Steering Column (C)	X
SEATS AND FLOOR COVERING	
Front Seat Cushion and Backrest, Full Molded Foam, Upper Level Trim Design and Covering (F)	X
Three Point Front Seat Outboard Belt System (Lap and Shoulder) with Single Locking Retractor (One per Side), Color-Coordinated (F)	X-M
Front Seat Center Lap Belt, Color-Coordinated (F)	X-M
Front Seat Head Restraints (F)	X
Carpet, Floor Covering – Nylon Cut Pile (F)	X
Inertia Type Front Seat Back Locks (F)	X
DOOR AND QUARTER PANEL	
Plastic Molded Front Door Lower Trim Panel, with Padded Armrest and Carpeted Lower Portion (F)	X
Fabric Covered Door Upper Trim Panel (Deluxe Level Trim) (F)	X
Pull Type Door Handle (F)	X
Window Control Handle Knobs, Clear Plastic (F)	X
Door Lock Buttons – Bright (F)	X
Front Door Locks 2-Position Free Wheeling (F)	X
REAR INTERIOR COMPARTMENT	
Color-Keyed Plastic Rear Window Lower Garnish Molding (F)	X
Two-Piece Vertical Trim Panel Below Rear Window Molding (F)	X
Underfloor Stowage Compartment Behind Driver's Seat (F)	X
Underfloor Spare Tire Well Behind Passenger Seat (F)	X

(C) = Chevrolet item
(F) = Fisher item
(N) = New for 1980
(M) = Modified for 1980

EQUIPMENT	RPO	ACC.
MODEL OPTIONS		
'SS' Option (El Camino) (See page 13 for content)	Z15	
Malibu Classic "Landau" (See page 14 for content)	Z03	
Malibu Classic "Estate Wagon" (See page 14 for content)	BX3	
El Camino "Conquista" (See page 15 for content)	D91	
El Camino "Royal Knight" (See page 16 for content)	Z16	
POWER TEAMS		
3.8 Liter - V6, 229 CID (Federal only)	LC3	
3.8 Liter - V6, 231 CID (California only)	LD5	
4.4 Liter - V8, 267 CID (Federal only)	L39	
5.0 Liter - V8, 305 CID (All States)	LG4	
Automatic Trans. (Used with LC3, V6 LG4, V8 Engine) (Sedans and Coupes)	MV9	
(Used with LC3, V6 LG4, V8 Engine) (Wagons and El Camino)		
Automatic Trans. (Used with LD5, V6 LG4, V8 Engine) (Sedans and Coupes, California)	M33	
(Used with LD5, V6 LG4, V8 Engine) (Wagons and El Camino, California)		
Automatic Trans. (Used with LG4, V8 Engine) (Sedans and Coupes)	M38	
(Used with L39, V8 LG4, V8 Engine) (Wagons and El Camino)		
Automatic Trans. (Used with L39, LG4, V8 Engine) (Sedans and Coupes)	MV4	
(Used with LG4, V8 Engine) (Wagons and El Camino)		
Automatic Trans. (Used with L39, LG4, V8 Engine) (Sedans and Coupes)	M31	
(Used with LG4, V8 Engine) (Wagons and El Camino)		

EXTRA COST EQUIPMENT

EQUIPMENT	RPO	ACC.
POWER ASSISTS		
Liftgate Lock Release, Electric (Station Wagons)	AU6	
Lock, Electric Door	AU3	
Steering, Hydraulic (Optional non A/C with V6, required all other applications)	N41	
Window Control, Electric	A31	
Front Seat, Electric Control (50/50 seat 1AW00 only)	AG9	
OTHER OPTIONS		
Air Conditioning, Four-Season (See page 17 for content)	C60	
Alarm, Theft		X
Battery, Heavy Duty	UA1	
Bumper Impact Strips Front and Rear	VE5	
Console, Front Compartment Floor (Requires bucket seats, 2-door models with floor mounted transmission controls)	D55	
Carrier, Roof Luggage – Wagon (With adjustable end rails)	V55	X
Clock, Electric	U35	X
Compass		X
Container, Tunnel Litter and Tissue (saddle type)		X
Deflector, Rear Window Air (Wagon)	C51	X
Defogger, Rear Window, (Electric) (All except El Camino)	C49	
Defogger, Rear Window (Forced air) (All except El Camino, Station Wagons)	C50	X
Floor Mats, Color-Keyed – (2 Front, 2 Rear) (Except El Camino – 2 Front only)	B37	X
Generator – 63 amp Delcotron	K81	
Gauges, Instrument Panel	UF7	
Gauges, Instrument Panel	U14	
Guards, Bumper Front and Rear	V30	
Guard, Vinyl Door Edge		X
Guard, Door Edge Stainless Steel (N.A. Malibu Classic Estate)	B93	X
Glass, Tinted – All Windows	A01	
Glass, Tinted – W/S Only (Fleet use and Canadian use only)	A02	

EXTRA COST EQUIPMENT

EQUIPMENT	RPO	ACC.
OTHER OPTIONS		
Harness, Trailering Wiring		X
Hitch, Trailering, Equalizing Type		X
Hitch, Trailering – Deadweight Type		X
Heater, Engine Block		X
Horns, Dual (Optional 1AT00 Models, Base 1AW00 Models)	U05	
Lighting, Auxiliary	TR9	
Instrument Panel Courtesy Lamp (U29) (Base 1AW00 Models)		
Glove Compartment Light (U27) (Base 1AW00 Models)		X
Luggage Compt. Light (Except Wagon and Pickup) (U25)		X
Ash Tray Light (U28) (Base 1AW00 Models)		X
Underhood Light (U26)		X
Dome/Courtesy Lamp – Electronic Delay Switch (C94)		X
Headlamp Reminder Buzzer (T63)		X
Courtesy Dome Lamp – Cargo Area Wagon (C88)		X
Mirror, RH		X
Mirrors, LH & RH Sport Outside Rear View Mirrors (Remote control)	D68	
Mirror, L.H. Outside Remote Control Rear View	D33	X
Mirror Sport Outside, Body Color, LH Remote Control & RH Manual Control	D35	
Molding, Deluxe Color-Keyed Body Side (not available with RPO Z15 or BX3)	BW2	
Molding, Side Window (19-35 models) (Standard 1AW00)	B90	
Moldings, Wheel Opening (1AT19-27)	B96	
Molding, Protective Body Side (5 Colors) Vinyl Insert		X
Radiator, Heavy Duty Cooling	V08	
Radio Equipment: Radios, Pushbutton – Includes Concealed W/S Antenna, except with Citizen's Band Radio, AM	U63	X
Radio, AM/FM	U69	X
Radio, AM/FM Stereo	U58	X
Radio, AM with Stereo Tape System	UM1	X
Radio, AM/FM Stereo with Stereo Tape System	UM2	X
Radio, AM/FM Stereo with Cassette Player	UN3	
Radio, AM/FM Monaural with Citizens Band Transceiver	UP5	
Radio, AM/FM Stereo with Citizens Band Transceiver	UP6	
Radio, AM/FM Stereo with Clock and Digital Display	UY8	
Speaker, Rear Seat (All except 1AW80)	U80	X
Speakers, Dual Front and Rear	U92	
Antenna, Power	U75	
Radio, Citizens Band		X
Roof Cover, Vinyl (All except Station Wagons and El Camino)	C09	
Seat, Passenger 50/50 (with Dual folding center Armrests (1AW00 Models)	AV7	
Seat, Bucket (2-Door Models only)	A51	
Seat, Child Safety		X
Seat, Infant Safety		X
Spotlight, Hand		X
Stowaway Spare, Wheel and Tire, P195/75 x 14 (All except 1AW80) Requires Limited Slip Axle	N65	

EXTRA COST EQUIPMENT

EQUIPMENT	RPO	ACC.
OTHER OPTIONS		
Automatic Speed Control (Requires automatic transmission and power brakes) . . .	K30	X
Steering Wheel, Comfortilt	N33	
Suspension, H.D. Front and Rear (N.A. Station Wagons or El Camino)	F40	
Sport Suspension (Requires P205-70 Steel Belted Tires and V8 Engine) (N.A. Station Wagons)	F41	
Warmer, Interior Car		X
Wheel Trim Covers – Styled Plastic	PB2	X
Wheel Trim Covers – (Optional on 1AT 19-27; Standard All Others)	P01	
Wheel Covers Special, Simulated Wire Wheel (Not available with RPO Z15 Super Sport, Z16 Royal Knight)	N95	X
FACTORY INSTALLED REGULAR PRODUCTION TIRES		
P185/75R – Glass Belted, Radial Ply, Blackwall (Base on Sedans & Coupes)	QKP	
P195/75R – Glass Belted, Radial Ply, Blackwall (Base on Station Wagons)	QKR	
P205/75R – Steel Belted, Radial Ply, Blackwall (Base on El Camino)	QJZ	
P185/75R – Glass Belted, Radial Ply, White Stripe (Sedans & Coupes)	QKQ	
P195/75R – Glass Belted, Radial Ply, White Stripe (Station Wagons)	QKS	
P195/75R – Steel Belted, Radial Ply, Wide White Stripe (Sedans, Coupes & Station Wagons)	QFZ	
P205/75R – Steel Belted, Radial Ply, Wide White Stripe (Sedans, Coupes, required with F41 Suspension)	QFK	
P205/75R – Steel Belted, Radial Ply, White Stripe (El Camino & Caballero)	QJY	
P205/75R – Steel Belted, Radial Ply, White Lettered (El Camino & Caballero)	QKL	

CONTENT OF EL CAMINO SUPER SPORT OPTION RPO Z15 WITH 1AW80

MODEL AVAILABILITY

El Camino Pickup (1AW80)

POWER TRAIN AVAILABILITY

(See Power Train Section for applications)

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

BODY – Exterior

“Super Sport” Decals on Door Lower and Tailgate
Large Front Air Dam
Paint Accent Color on Lower Body (8 Colors available)
Decal Stripes to Cover Paint Break Lines
Rally Wheels, Body Color
(Optional Plastic Styled Argent or Gold Wheel Cover can also be selected)
Limited Exterior Colors, Coordinated with Accent Colors
Black Quarter Window Molding

BODY – Interior

“SS” Identification on Instrument Panel

RESTRICTED OPTIONS:

Wire Wheel Trim Covers (N95)
Body Side Moldings (BW2)
Styled Wheel Covers (PB2)

DELETED EQUIPMENT

Wheel Opening Moldings
Rocker Sill Moldings

MALIBU CLASSIC—RPO Z03 AND BX3

CONTENT OF MALIBU CLASSIC LANDAU MODEL OPTION Z03

MODEL AVAILABILITY

Malibu Classic (1AW27)

POWER TRAIN AVAILABILITY

(See Power Train Section for applications)

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

BODY – Exterior

Specific Vinyl Roof Treatment on Rear Portion and Smaller Appearing Quarter Windows and Halo Roof Molding.
Body Pin Striping (Vinyl).
Specific Plastic Wheel Cover.
Wide High-Gloss Black Finished Applique on Body B-Pillars and Quarter Window Glass.
Landau Exterior Identification on Body B-Pillar Applique.

CONTENT OF MALIBU CLASSIC ESTATE WAGON MODEL OPTION BX3

MODEL AVAILABILITY

Malibu Classic (1AW35)

POWER TRAIN AVAILABILITY

(See Power Train Section for application)

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

BODY – Exterior

Woodgrain applique in center section of body side and on lower portion of tailgate.
Vinyl-clad aluminum moldings along upper and lower edges of woodgrain applique.
“Malibu Classic Estate” nameplate on body quarter panel.

CONTENT OF EL CAMINO CONQUISTA MODEL OPTION D91

MODEL AVAILABILITY

El Camino Conquista (1AW80)

POWER TRAIN AVAILABILITY

(See Power Train Section for applications)

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

BODY – Exterior

Specific 2-Tone Paint Treatment consisting of one color on roof, upper portion of pickup box and lower side of body, with second color on hood, in center section of body side, on lower portion of tailgate and inside pickup box.

Bright paint break moldings along upper side of pickup box and tailgate.

Bright molding along lower side of body and over front/rear wheel openings (replacing standard wheel opening molding).

“Conquista” decal on R.H. upper portion of tailgate.

EL CAMINO ROYAL KNIGHT—RPO Z16

CONTENT OF EL CAMINO ROYAL KNIGHT MODEL OPTION Z16

MODEL AVAILABILITY

El Camino (1AW80)

POWER TRAIN AVAILABILITY

(See Power Train Section for application)

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

Z16 Royal Knight Items:

- Ten Exterior Paint Choices (Single-tone) replacing Super Sport 2-tone treatment
- Tri-Tone Pinstriping on upper portion of body side and tailgate (3 Colors available)
- "Royal Knight" Lettered Decals on front fender in 3 color versions (replacing "Super Sport" Door Decal) and on lower portion of Tailgate (replacing "Super Sport" Tailgate Decal)
- Royal Knight Graphic Decal on Hood (3 colors available)

Z15 Super Sport Items Retained with Royal Knight Option:

- Large Front Air Dam
- Sport Mirrors (D35) - RPO D68 Dual Remote Control Sport Mirrors also available.
- Tri-Tone Pinstriping on Lower Body and over Wheel Openings
- Rally Wheels, Body Color
RPO PB2 Wheel Covers also available.
- Black Quarter Window Molding
- "El Camino SS" Nameplate on Instrument Panel

Deleted 1AW80 Model Equipment:

- Wheel Opening Moldings
- Rocker Sill Moldings

Restricted Options (not available with Royal Knight):

- Body Side Moldings (BW2)
- Custom 2-Tone Paint (D84)
- Conquista Decor Equipment (D91)
- Wire Wheel Trim Covers (N95)

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. Seven air outlets: 2 center, 2 side, 2 lower, plus lap cooler mounted below steering column.

BASIC COMPONENTS

Modular system incorporating air inlet chamber and valve, evaporator core, blower motor plus separate control panel, condenser, receiver-dehydrator, refrigerant (freon) tank, and duct assembly.

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

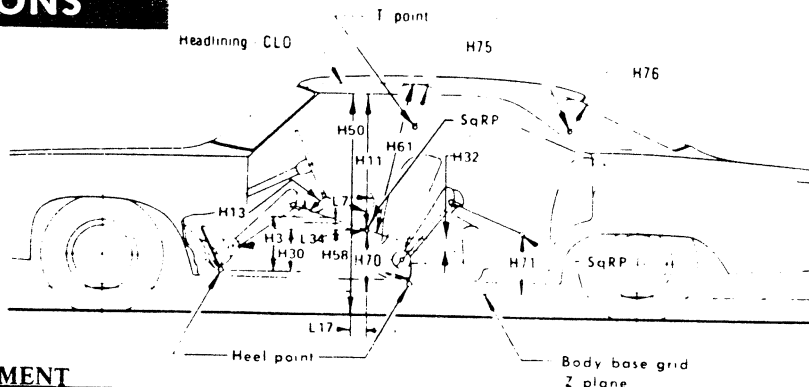
Fan Blade 5 blade
Fan Clutch Thermomodulated fluid coupling
Crankshaft Pulley Single three groove pulley
Water Pump & Fan Pulley Single
Compressor & Crankshaft Belt One
Generator 55 Ampere
Radiator Heavy duty



DIMENSIONS AND WEIGHTS

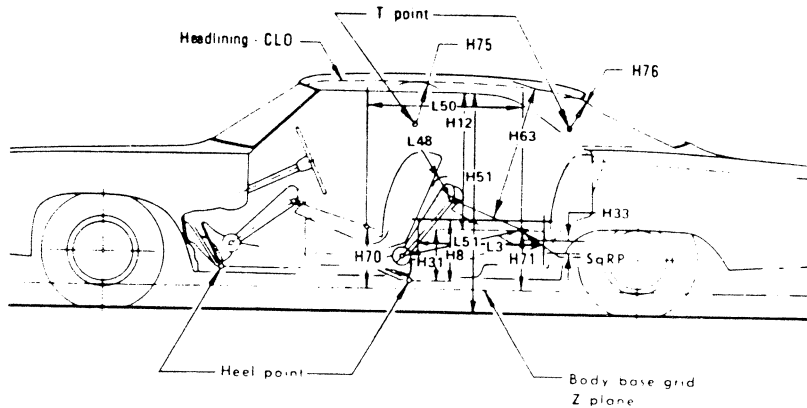
INTERIOR DIMENSIONS 2, 3
LUGGAGE CAPACITY 2, 3
EXTERIOR DIMENSIONS 4, 5, 6, 7
STATION WAGON CARGO SPACE 8
VEHICLE WEIGHTS 9
OPTIONAL EQUIPMENT 10

INTERIOR DIMENSIONS



FRONT COMPARTMENT

CODE	DESCRIPTION	4-DOOR SEDANS		2-DOOR SPORT COUPES	
		1A119	1A119	1A127	1A127
H-3	Seat cushion height	282 (11.1)			
H11	Entrance height	776 (30.6)			
H13	Steering wheel thigh clearance	104 (4.1)		773 (30.4)	
H30	SgRP to heel point (chair height)	228 (9.0)			
H32	Seat cushion deflection	80 (3.1)			
H50	Upper body opening to ground	1278 (50.3)		1275 (50.2)	
H58	H point rise	26 (1.0)			
H61	Effective headroom	983 (38.7)	977 (38.5)	962 (37.9)	956 (37.6)
H70	SgRP to body base grid	175 (6.9)			
H75	Effective 'T' point headroom	990 (39.0)	984 (38.7)	967 (38.1)	961 (37.8)
W3	Shoulder room	1454 (57.2)		1442 (56.8)	
W5	Hip room	1326 (52.2)		1313 (51.7)	
L7	Steering wheel torso clearance	340 (13.4)			
L17	H point travel - Design	172 (6.8)			
L34	Effective leg room	1086 (42.8)			



REAR COMPARTMENT

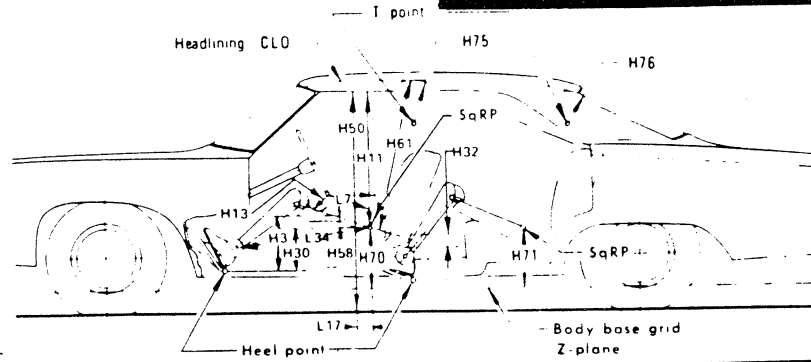
H8	Seat cushion height	350 (13.8)		340 (13.4)	
H12	Entrance height	779 (30.7)			
H31	SgRP to heel point (chair height)	298 (11.7)		268 (10.5)	
H33	Seat cushion deflection	94 (3.7)			
H51	Upper body opening to ground	1278 (50.3)		119 (4.7)	
H63	Effective headroom	957 (37.7)	951 (37.4)	961 (37.8)	955 (37.6)
H71	SgRP to body base grid	167 (6.6)			
H76	Effective 'T' point headroom	963 (37.9)		957 (37.7)	
W4	Shoulder room	1450 (57.1)		1411 (55.6)	
W6	Hip room	1412 (55.6)		1384 (54.5)	
L3	Rear compartment room	705 (27.7)		678 (26.7)	
L48	Knee clearance	44 (1.7)			
L50	SgRP couple distance	827 (32.6)		791 (31.1)	
L51	Effective leg room	965 (38.0)		892 (35.1)	

LUGGAGE COMPARTMENT

H195	Liftover height	785 (30.9)	
V1	Usable luggage capacity (cu.ft.)	469L (16.6 cu.ft.)	

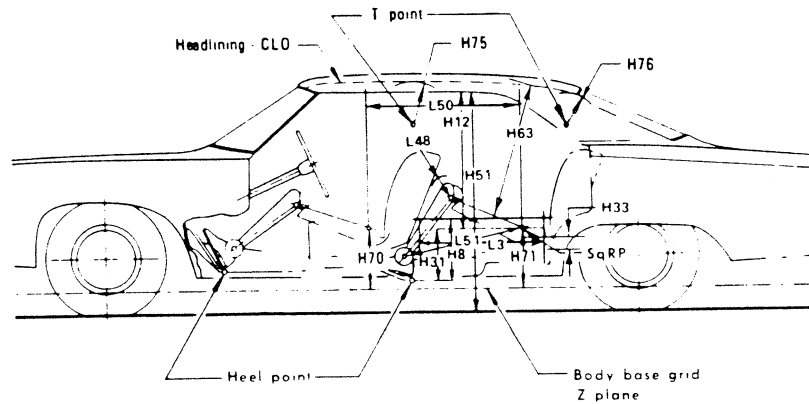
* Primary Dimensions are millimeters unless otherwise shown.

INTERIOR DIMENSIONS



FRONT COMPARTMENT

CODE	DESCRIPTION	STATION WAGONS		SEDAN PICKUP
		1A135	1AW35	1AW80
H-3	Seat cushion height		282 (11.1)	
H11	Entrance height	776 (30.6)		773 (30.4)
H13	Steering wheel to centerline of thigh		104 (4.1)	
H30	SgRP to heel point		228 (9.0)	
H32	Seat cushion deflection		80 (3.1)	
H50	Upper body opening to ground	1282 (50.5)		1278 (50.3)
H58	H point rise - Design		26 (1.0)	
H61	Effective headroom	985 (38.8)	979 (38.5)	957 (37.7)
H70	SgRP to body base grid		175 (6.9)	
H75	Effective "T" point headroom	990 (39.0)	984 (38.7)	962 (37.9)
W3	Shoulder room	1454 (57.2)	1440 (56.7)	1440 (56.7)
W5	Hip room	1326 (52.2)		1313 (51.7)
L7	Steering wheel torso clearance		340 (13.4)	
L17	H point travel - Design		172 (6.8)	
L34	Effective leg room		1086 (42.8)	



REAR COMPARTMENT

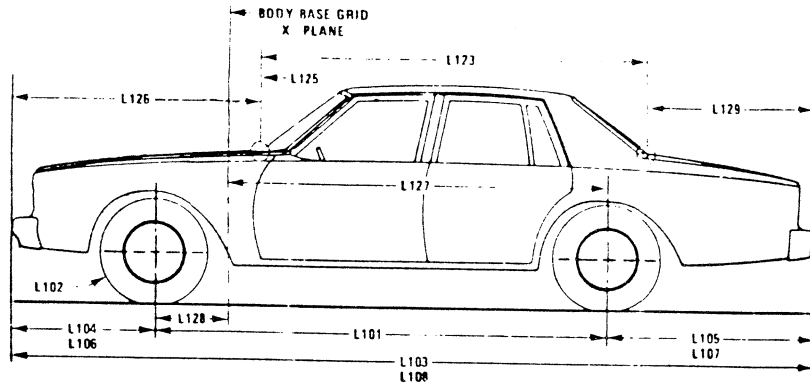
H8	Seat cushion height	350 (13.8)		
H12	Entrance height	783 (30.8)		
H31	SgRP to heel point	298 (11.7)		
H33	Seat cushion deflection	108 (4.3)		
H51	Upper body opening to ground	1290 (50.8)		
H63	Effective headroom	985 (38.8)	979 (38.5)	
H71	SgRP to body base grid	167 (6.6)		
H76	Effective "T" point headroom	991 (39.9)	985 (38.8)	
W4	Shoulder room	1450 (57.1)		
W6	Hip room	1412 (55.6)		
L3	Rear compartment room	687 (27.0)		
L48	Knee clearance	12 (0.5)		
L50	SgRP couple distance	791 (31.1)		
L51	Effective leg room	912 (35.9)		

LUGGAGE COMPARTMENT

H195	Liftover height		635 (25.0)
V1	Usable luggage capacity (cu.ft.)		

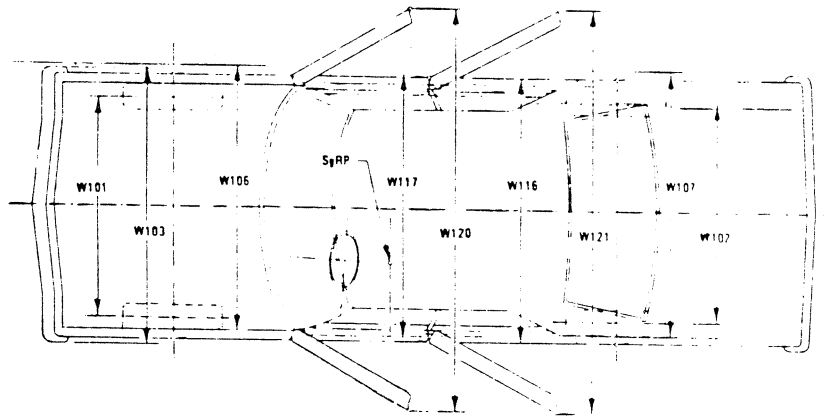
* Primary Dimensions are millimeters unless otherwise shown.

EXTERIOR DIMENSIONS



LENGTHS

CODE	DESCRIPTION	4-DOOR SEDANS	2-DOOR SPORT COUPES
L101	Wheelbase		2745 (108.1)
L102	Tire size (standard)		P185/75R-14
L103	Overall length		4895 (192.7)
L104	Overhang, front		915 (36.0)
L105	Overhang, rear		1235 (48.6)
--	Overall length - less bumpers		4826 (190.0)
L123	Body upper structure length at car centerline	2603 (102.5)	2544 (100.2)
L125	Body base grid plane to windshield cowl point		158 (6.2)
L126	Front end length at centerline		1347 (53.0)
L127	Rear wheel centerline to body base grid line		2377 (93.6)
L128	Front wheel centerline to body base grid line		- 368 (- 14.5)
L129	Rear end length at centerline	755 (29.7)	813 (32.0)
L30	Front of dash to body base grid		- 52 (- 2.0)

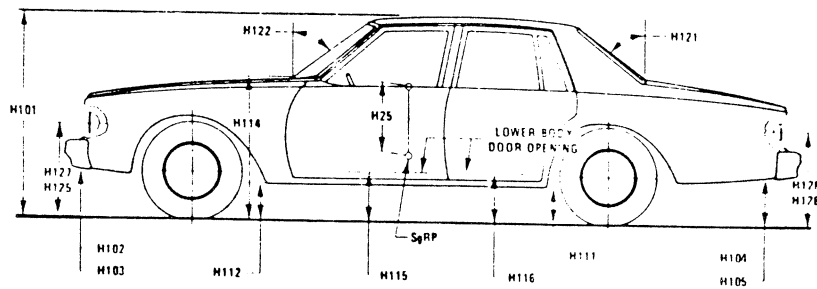


WIDTHS

CODE	DESCRIPTION	4-DOOR SEDANS	2-DOOR SPORT COUPES
W101	Tread - front		1486 (58.5)
W102	Tread - rear		1467 (57.8)
W103	Maximum overall width of car		1816 (71.5)
W106	Front fender overall width		1816 (71.5)
W107	Rear fender overall width		1816 (71.5)
W116	Maximum overall width of body		1816 (71.5)
W117	Body width at SgRP - front	1774 (69.8)	1776 (69.9)
W120	Overall car width, front doors open	3376 (132.9)	4002 (157.6)
W121	Overall car width, rear doors open	3225 (127.0)	--

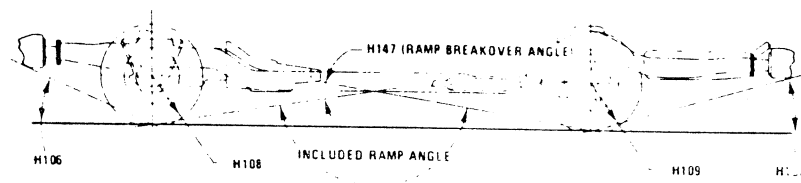
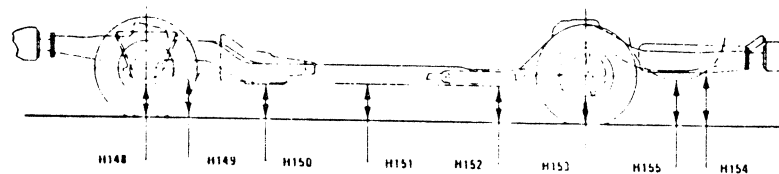
* Primary Dimensions are millimeters unless otherwise shown.

EXTERIOR DIMENSIONS



HEIGHTS

CODE	DESCRIPTION	4-DOOR SEDANS	2-DOOR SPORT COUPES
H101	Overall height (design)	1403 (55.2)	1380 (54.3)
H102	Front bumper to ground		348 (13.7)
H104	Rear bumper to ground		335 (13.2)
H111	Rocker panel to ground - rear		223 (8.8)
H112	Rocker panel to ground - front		221 (8.7)
H114	Hood at rear to ground		977 (38.5)
H115	Step height - front (design)	350 (13.8)	
H116	Step height - rear (design)	347 (13.7)	347 (13.7)
H125	Headlamp to ground		671 (26.4)
H126	Tail lamp to ground		650 (25.6)
H136	Body O line to ground - front		327 (12.9)
H137	Body O line to ground - rear		332 (13.1)



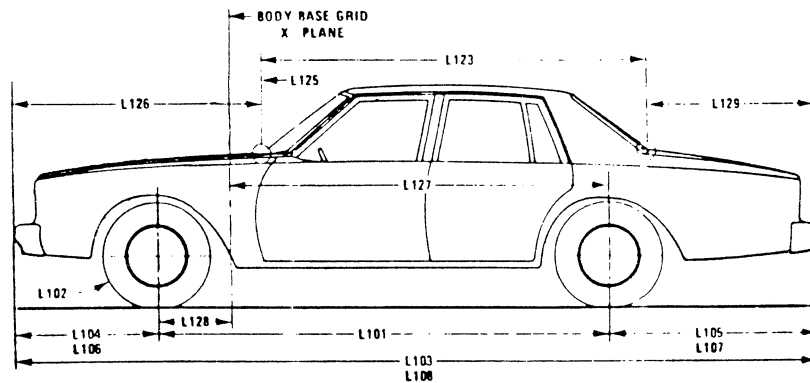
CLEARANCES

H106	Angle of approach (degrees)	23.22°
H107	Angle of departure (degrees)	16.19°
H147	Ramp breakover angle (degrees)	14.21°
H148	Front suspension to ground	160 (6.3)
H149	Oil pan to ground	173 (6.8)
H150	Flywheel housing to ground	181 (7.1)
H151	Frame to ground	174 (6.8)
H152	Exhaust system to ground	248 (9.8)
H153	Rear axle to ground	146 (5.8)
H154	Fuel tank to ground	219 (8.6)
H155	Tire well to ground	---
H156	Minimum ground clearance	136 (5.4) (a)

(a) Rear shock absorber bracket.

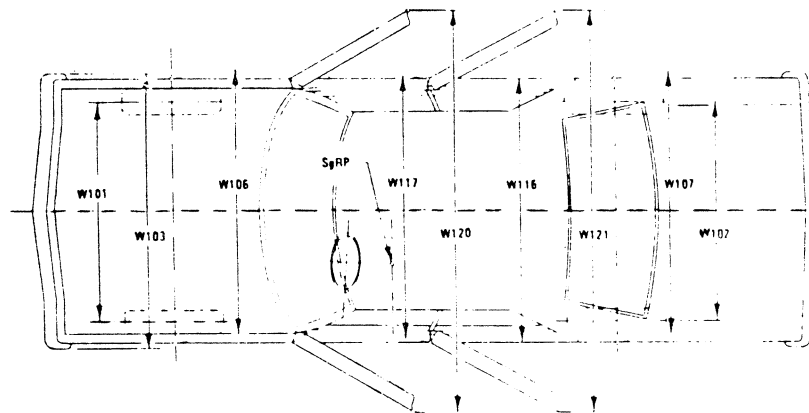
* Primary Dimensions are millimeters unless otherwise shown.

EXTERIOR DIMENSIONS



LENGTHS

CODE	DESCRIPTION	STATION WAGONS	SEDAN PICKUP
L101	Wheelbase	2745 (108.1)	2974 (117.1)
L102	Tire size (standard)	P195/75R-14	P205/75R-14
L103	Overall length	4911 (193.4)	5121 (201.6)
L104	Overhang, front	915 (36.0)	
L105	Overhang, rear	1251 (49.3)	1232 (48.5)
--	Overall length - less bumpers	4700 (185.0)	4965 (195.5)
L123	Body upper structure length at car centerline	3261 (128.4)	1500 (59.1)
L125	Body base grid plane to windshield cowl point	158 (6.2)	
L126	Front end length at centerline	1347 (53.0)	
L127	Rear wheel centerline to body base grid line	2377 (93.6)	
L128	Front wheel centerline to body base grid line	- 368 (- 14.5)	- 388 (- 15.3)
L129	Rear end length at centerline	92 (3.6)	2118 (83.4)
L30	Front of dash to body base grid	- 52 (- 2.0)	

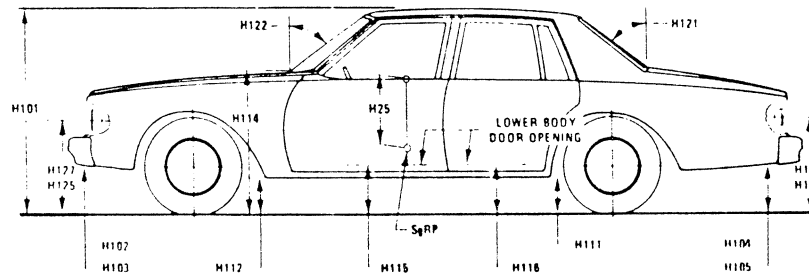


WIDTHS

CODE	DESCRIPTION	STATION WAGONS	SEDAN PICKUP
W101	Tread - front	1486 (58.5)	
W102	Tread - rear	1467 (57.8)	
W103	Maximum overall width of car	1809 (71.2)	1826 (71.9)
W106	Front fender overall width	1809 (71.2)	1826 (71.9)
W107	Rear fender overall width	1809 (71.2)	1826 (71.9)
W116	Maximum overall width of body	1809 (71.2)	1826 (71.9)
W117	Body width at SgRP - front	1774 (69.8)	1776 (69.9)
W120	Overall car width, front doors open	3376 (132.9)	4002 (157.6)
W121	Overall car width, rear doors open	3225 (127.0)	--

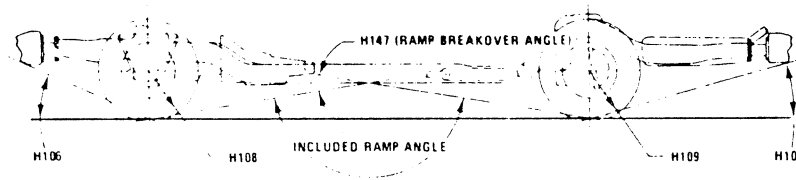
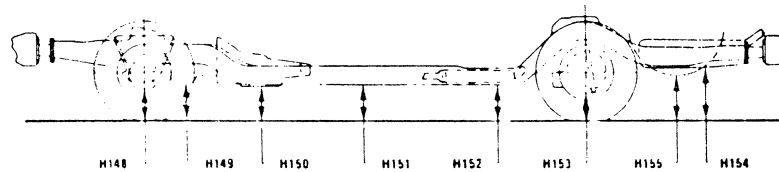
* Primary Dimensions are millimeters unless otherwise shown.

EXTERIOR DIMENSIONS



HEIGHTS

CODE	DESCRIPTION	STATION WAGONS	SEDAN PICKUP
H101	Overall height (design)	1410 (55.5)	1399 (55.1)
H102	Front bumper to ground	351 (13.8)	338 (13.3)
H104	Rear bumper to ground	336 (13.2)	350 (13.8)
H111	Rocker panel to ground - rear	232 (9.1)	237 (9.3)
H112	Rocker panel to ground - front	228 (9.0)	223 (8.8)
H114	Hood at rear to ground	981 (38.6)	975 (38.4)
H115	Step height - front (design)	350 (13.8)	
H116	Step height - rear (design)	347 (13.7)	--
H125	Headlamp to ground	673 (26.5)	662 (26.1)
H126	Tail lamp to ground	408 (16.1)	421 (16.6)
H136	Body O line to ground - front	331 (13.0)	330 (13.0)
H137	Body O line to ground - rear	340 (13.4)	341 (13.4)



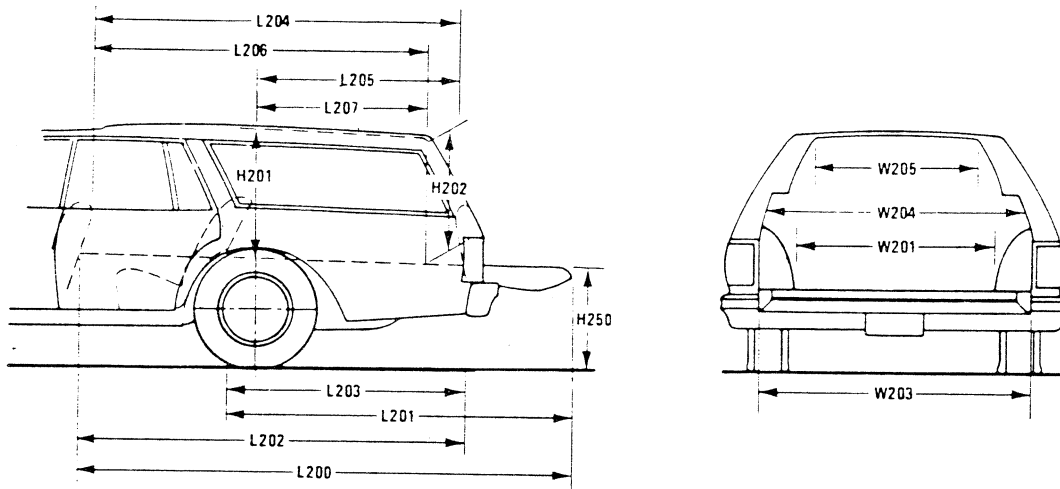
CLEARANCES

H106	Angle of approach (degrees)	23.40°	22.64°
H107	Angle of departure (degrees)	16.01°	16.88°
H147	Ramp breakover angle (degrees)	14.71°	13.65°
H148	Front suspension to ground	164 (6.4)	156 (6.1)
H149	Oil pan to ground	177 (7.0)	170 (6.7)
H150	Flywheel housing to ground	185 (7.3)	179 (7.0)
H151	Frame to ground	180 (7.1)	179 (7.0)
H152	Exhaust system to ground	257 (10.1)	266 (10.5)
H153	Rear axle to ground	186 (7.3)	161 (6.3)
H154	Fuel tank to ground	211 (8.3)	309 (12.2)
H155	Tire well to ground		--
H156	Minimum ground clearance	145 (5.7) (a)	152 (6.0) (a)

(a) Rear shock absorber bracket.

* Primary Dimensions are millimeters unless otherwise shown.

INTERIOR DIMENSIONS



STATION WAGON CARGO SPACE

CODE	DESCRIPTION	STATION WAGONS	
		1AT35	1AW35
H201	Maximum cargo height	763 (30.0)	757 (29.8)
H202	Rear opening height	706 (27.8)	
H250	Tailgate to ground height	623 (24.5)	
W200	Cargo width - front	1409 (55.5)	
W201	Cargo width - wheelhouse	1108 (43.6)	
W203	Rear opening width at floor	1372 (54.0)	
W204	Rear opening width at belt	1312 (51.6)	
W205	Rear opening width above belt	1006 (39.6)	
L200	Maximum cargo length - front seat	2639 (103.9)	
L201	Maximum cargo length - second seat	1840 (72.4)	
L202	Cargo length at floor - front seat	2064 (81.2)	
L203	Cargo length at floor - second seat	1265 (49.8)	
L204	Cargo length at belt - front seat	1852 (72.9)	
L205	Cargo length at belt - second seat	1023 (40.3)	
V2	Total cargo index volume	2049 (72.4 cu.ft.)	2033 (71.8 cu.ft.)

* Primary Dimensions are millimeters unless otherwise shown.

VEHICLE WEIGHTS

MODEL TYPE

MODEL DESIGNATION	BASE ENGINE	VEHICLE TYPE	SHIPPING WEIGHT			CURB WEIGHT		
			Front	Rear	Total	Front	Rear	Total
1AT19	229 CID V6 (LC3)	4-Door Sedan	760.3 (1676)	601.0 (1325)	1361.3 (3001)	752.1 (1658)	651.1 (1436)	1403.2 (3094)
1AT27	229 CID V6 (LC3)	2-Door Sport Coupe	764.7 (1686)	594.4 (1310)	1359.1 (2996)	756.5 (1668)	644.5 (1421)	1401.0 (3089)
1AT35	229 CID V6 (LC3)	4-Door Station Wgn.	737.5 (1626)	687.5 (1516)	1425.0 (3142)	729.3 (1608)	738.2 (1627)	1467.5 (3235)

1AW19	229 CID V6 (LC3)	4-Door Sedan	764.9 (1686)	610.2 (1346)	1375.1 (3032)	756.7 (1668)	660.3 (1456)	1417.0 (3124)
1AW27	229 CID V6 (LC3)	2-Door Sport Coupe	772.4 (1703)	600.8 (1324)	1373.2 (3027)	764.2 (1685)	650.9 (1435)	1415.1 (3120)
1AW35	229 CID V6 (LC3)	4-Door Station Wgn.	743.3 (1639)	693.3 (1528)	1436.6 (3167)	735.1 (1621)	744.0 (1640)	1479.1 (3261)
1AW80	229 CID V6 (LC3)	2-Door Pickup	826.5 (1822)	578.6 (1276)	1405.1 (3098)	818.3 (1804)	627.6 (1384)	1445.9 (3188)

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

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.).

*Primary mass weights are in kilograms (pounds).

VEHICLE WEIGHTS

OPTIONAL EQUIPMENT

RPO	OPTION	WITH	WEIGHT Metric (Kg) – English
A31	Power Windows	2-Door Models	3.6 (8 lb.)
		4-Door Models	5.0 (11 lb.)
AG9	Power Seat 6-Way		5.4 (12 lb.)
AU3	Electric Door Locks	2-Door Models	1.8 (4 lb.)
		4-Door Models	2.7 (6 lb.)
AU6	Power Tailgate Release	Station Wagons	0.9 (2 lb.)
B37	Front and Rear Floor Mats		3.2 (7 lb.)
B32	Front Floor Mat		2.3 (5 lb.)
CO9	Vinyl Roof Cover		3.2 (7 lb.)
C51	Rear Window Air Deflector	Station Wagons	1.4 (3 lb.)
C60	Air Conditioning	With LC3 V-6 Engine	36.3 (80 lb.)
		With LD5 V6 Engine	27.2 (60 lb.)
		With V8 Engine LG4 & L39	26.8 (59 lb.)
		With V8 Engine LG4 & L39 1AA35-80	33.1 (73 lb.)
D55	Floor Console	With 3 and 4-Speed Transmission	2.7 (6 lb.)
		With Automatic Transmission	6.3 (14 lb.)
N41	Power Steering	V6 Engine – Without Air Cond.	10.9 (24 lb.)
V55	Roof Luggage Carrier	Station Wagons	6.8 (15 lb.)
U63	Radio AM Push Button		2.3 (5 lb.)
U69	Radio AM/FM Push Button		2.7 (6 lb.)
U58	Radio AM/FM Stereo		5.9 (13 lb.)
UM1	Radio AM Push Button and Tape		6.4 (14 lb.)
UM2	Radio AM/FM Push Button and Tape		6.4 (14 lb.)
UN3	Radio AM/FM Stereo	With Cassette Player	6.4 (14 lb.)
UP5	Radio AM/FM Monaural	With Citizens Band Transceiver	3.2 (7 lb.)
UP6	Radio AM/FM Stereo	With Citizens Band Transceiver	5.9 (13 lb.)
UY8	Radio AM/FM Stereo	With Clock and Digital Display	5.9 (13 lb.)
V30	Front and Rear Bumper Guards		3.2 (7 lb.)
VE5	Front and Rear Bumper Impact Strips		2.3 (5 lb.)
LD5	3.8 Liter – V6 (231 CID)	Sedans and Coupes	- 6.4 (- 14 lb.)
		Station Wagons	- 8.6 (- 19 lb.)
		El Camino	- 4.5 (- 10 lb.)
L39	4.4 Litre – V8 (267 CID)	Sedans, Coupes and El Camino	54.9 (121 lb.)
		Station Wagons	54.4 (120 lb.)
LG4	5.0 Litre – V8 (305 CID)	Sedans and Coupes	58.5 (129 lb.)
		Station Wagons and El Camino	59.4 (131 lb.)
M20	4-Speed Transmission	Sedans, Coupes and El Camino V8 (LG4 Engine)	1.4 (3 lb.)
MV9	Automatic Transmission	Sedans and Coupes V6 (LC3 & LG4 Engine)	- 1.8 (- 4 lb.)
		Wagons and El Camino V6 (LC3 & LG4 Engine)	- 1.8 (- 4 lb.)
MV4	Automatic Transmission	Sedans, Coupes V8 (LG4 & L39 Engine)	13.1 (29 lb.)
		El Camino & Wagon V8 (LG4 Engine)	15.4 (34 lb.)
M31	Automatic Transmission	Sedans and Coupes V8 (LG4 & L39 Engine)	2.3 (5 lb.)
		Station Wagons and El Camino V8 (LG4)	2.7 (6 lb.)
M33	Automatic Transmission	Sedans and Coupes V6 (LD5 Engine)	20.9 (46 lb.)
		Station Wagons and El Camino V6 (LD5 Engine)	20.9 (46 lb.)
		Sedans, Coupes and Wagons V8 (LG4 Engine)	10.0 (22 lb.)
		El Camino V8 (LG4 Engine)	12.2 (27 lb.)
M38	Automatic Transmission	Sedans and Coupes V8 (LG4 Engine)	12.2 (27 lb.)
		Wagons V8 (L39 & LG4 Engine)	10.0 (22 lb.)
		El Camino V8 (L39 & LG4 Engine)	12.2 (27 lb.)

* Primary mass weights are in kilograms (pounds).

BODY

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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 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. **SHEET METAL PRIMER** 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 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 applied 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 two tones, the body and sheet metal parts are baked for approximately 10 minutes at 200 degrees F.
8. **FINAL BAKING.** To assure a durable, hard, high luster finish the lacquer is baked for 30 minutes at 325 degrees F. Reheating the lacquer permits paint film to soften, allowing surface blemishes to disappear during the thermo-reflow process.
9. **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.
10. **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.

*Plants employing the Elpo Process (see Monza for description) preclude need for these steps.

EXTERIOR-INTERIOR COLORS

1980 MALIBU EXTERIOR COLOR, VINYL ROOF COMBINATIONS

EXTERIOR COLOR	Code	Fisher W.A.	VINYL ROOF COLORS						
			11T C/O White	19T C/O Black	21T Lt. Blue	44T Dk. Green	63T Lt. Camel	76T Dk. Claret	85T Gray
White C/O	11	3967	X	X	X	X	X	X	X
Silver Met. C/O	15	7022	X	X				X	X
Black C/O	19	848	X	X	X		X	X	X
Lt. Blue Met.	21	7102	X	X	X				
Dk. Blue Met.	29	7103	X	X	X		X		X
Dk. Green Met.	44	7105	X	X		X			
Yellow	50	7100	X	X					X
Beige	59	7084		X			X	X	
Lt. Camel Met.	63	7136	X	X				X	X
Med. Camel Met.	69	7137	X	X			X		
Claret Met.	75	7111	X	X			X	X	
Dk. Claret Met.	76	7112	X	X			X	X	
Cinnabar	77	7104	X	X					
Gray	85	7101	X	X				X	X

SPECIAL ACCENT COLORS		
Gray	16	7054
Med. Blue Met.	22	7129

CUSTOM TWO-TONE COLORS	CODE
Black/Silver	19/15
Black/Lt. Camel	19/63
Lt. Blue/Med. Blue	21/22
Lt. Camel/Beige	63/59
Lt. Camel/Med. Camel	63/69
Dk. Claret/Claret	76/75
Gray/Gray Met.	85/16

VINYL ROOF COLORS						
11T C/O White	19T C/O Black	21T Lt. Blue	44T Dk. Green	63T Lt. Camel	76T Dk. Claret	85T Gray
	X					
	X					
		X				
				X		
				X		
					X	
						X

EXTERIOR-INTERIOR COLORS

1980 MALIBU EXTERIOR-INTERIOR COMBINATIONS

EXTERIOR COLOR	CODE	INTERIOR TRIM					
		BLACK	BLUE	GREEN	CAMEL	CLARET	OYSTER
White C/O	11	X	X	X	X	X	X
Silver Met. C/O	15	X	X			X	X
Dk. Claret Met.	76	X	X		X		X
Dk. Blue Met.	29		X		X		X
Black C/O	19	X	X	X	X	X	X
Lt. Blue Met.	21	X	X				X
Beige	59	X	X	X	X	X	
Dk. Green Met.	44			X	X		X
Gray	85	X	X		X	X	X
Yellow	50	X			X		X
Lt. Camel Met.	63	X			X		
Med. Camel Met.	69	X			X		X
Cinnabar	77	X			X		X
Claret	75	X				X	X

CUSTOM TWO-TONE									
Black	Silver	19/15	X					X	X
Black	Lt. Camel Met.	19/63	X			X			
Lt. Blue Met.	Med. Blue Met.	21/22		X					X
Lt. Camel Met.	Beige	63/59				X			
Lt. Camel Met.	Med. Camel Met.	63/69				X			
Dk. Claret	Claret	76/75				X		X	X
Gray	Gray Met.	85/16	X					X	X

1980 MALIBU AND EL CAMINO 'A' INTERIOR COMBINATIONS

MODEL	Seat Type	INTERIOR TRIM										
		Black		Dk. Blue		Willow Green		Camel Tan		Claret		Oyster
		Vinyl	Vinyl	Cloth	Vinyl	Cloth	Vinyl	Cloth	Vinyl	Cloth	Cloth	
Malibu - 1AT00 Sport Sedan (19) Sport Coupe (27) Station Wagon (35)	(A52) Bench	19N	26N	26C	44N			62N	62C		79C	
	(A52) Bench	19N	26N	26C	44N			62N	62C		79C	
	(A52) Bench	19N	26N					62N				
Malibu - 1AT00 Station Wagon (35) w/ Malibu Classic Seats	(A52) Bench	19R	26R					62R		79R		
Malibu Classic - 1AW00 Sport Sedan (19) Sport Coupe (27) Station Wagon (35)	(A52) Bench	19V	26V	26D		44D	62V	62D	79V	79D	12D	
	(AV7) 50/50	19V	26V	26D		44D	62V	62D	79V	79D	12D	
	(A52) Bench	19V	26V	26D		44D	62V	62D	79V	79D	12D	
	(AV7) 50-50	19V	26V	26D		44D	62V	62D	79V	79D	12D	
	(A51) Bucket	19V	26V	26D			62V	62D	79V	79D	12D	
	(A52) Bench	19V	26V	26D			62V	62D	79V	79D		
El Camino (80)	(A52) Bench	19V	26V	26D			62V	62D	79V	79D		
	(AV7) 50/50	19V	26V	26D			62V	62D	79V	79D		
	(A51) Bucket	19V	26V	26D			62V	62D	79V	79D		

CLOTH AND VINYL USAGE

C - Pompey, woven cloth
N - Derma, vinyl

R, V - Sierra vinyl
D - Rosiland woven cloth

EXTERIOR-INTERIOR COLORS

1980 MALIBU (1AT - 1AW00)

BODY SIDE MOLDING AND STRIPES WITH CUSTOM TWO-TONE (D84)
NO COLOR OVERRIDES ARE ALLOWED

CUSTOM TWO-TONE EXTERIOR COLORS				BODY SIDE STRIPE COLORS (INCLUDED)	RPO BW2 BODY SIDE MOLDING (IF ORDERED)	RPO VINYL TOP COLORS (IF ORDERED)
BODY (U & L)	ACCENT (M)					
Black WA 848	19	Silver Met. WA 7022	15	Red /Black WMH 4409 WMH 848	Gray 85Q	Black 19T
Black WA 848	19	Lt. Camel Met. WA 7136	63	Gold /Black WMH 7083 WMH 848	Lt. Camel Met. 63Q	Black 19T
Lt. Blue Met. WA 7102	21	Med. Blue Met. WA 7129	22	Silver /Blue WMH 4575 WMH 7187	Lt. Blue Met. 21Q	Lt. Blue Met. 21T
Lt. Camel Met. WA 7136	63	Beige WA 7084	59	Gold /Brown WMH 7083 WMH 7231	Lt. Camel Met. 63Q	Lt. Camel Met. 63T
Lt. Camel Met. WA 7136	63	Med. Camel Met. WA 7136	69	Gold /Brown WMH 7083 WMH 7231	Lt. Camel Met. 63Q	Lt. Camel Met. 63T
Dk. Claret Met. WA 7112	76	Claret Met. WA 7111	75	Gold /Black WMH 7083 WMH 848	Black 19Q	Dk. Claret Met. 76T
Gray WA 7101	85	Gray Met. WA 7054	16	Red /Black WMH 4409 WMH 848	Gray 85Q	Gray 85T

RPO D85 – BODY SIDE ACCENT STRIPE

RPO B84 – BODY SIDE MOLDING EQUIPMENT

STRIPE IDENTIFICATION

COLOR		DECAL
11A	White	WMH 3967
13A	Silver	WMH 4575
19A	Black	WMH 848
27A	Blue	SMH 7187
54A	Gold	WMH 7083
68A	Brown	WMH 7231
74A	Red	WMH 4409
76A	Dk. Claret Met.	WMH 7112

MOLDING IDENTIFICATION		
11Q	White	WPV 3967
19Q	Black	WPV 848
21Q	Lt. Blue Met.	WPV 7102
63Q	Lt. Camel Met.	WPV 7136
85Q	Gray	WPV 7101

EXTERIOR-INTERIOR COLORS

1980 MALIBU BODY SIDE MOLDING, STRIPES, VINYL ROOF AND EXTERIOR, INTERIOR COMBINATIONS

		INTERIOR TRIM COLOR					
		BLACK	OYSTER	BLUE	CAMEL	CLARET	GREEN
White	11	Stripe Mldg. V. Top Black White A, C	Red White X A	Blue White X A	Gold White X A, F	Dk. Claret Met. White X A, G	Gold White X A X
Silver	15	Stripe Mldg. V. Top Black Gray C	Red Gray X N/A	Blue Gray X N/A		Dk. Claret Met. Gray G X	
Black	19	Stripe Mldg. V. Top Gold Black C	Silver Black X B, C	Blue Black X C	Gold Black X C, F	Red Black X C, G	Gold Black X C X
Lt. Blue Met.	21	Stripe Mldg. V. Top Silver Lt. Blue Met. C, D	Silver Lt. Blue Met. X D	Silver Lt. Blue Met. Y D, A			
Dk. Blue Met.	29	Stripe Mldg. V. Top Silver Black C	Silver Black Y B	Blue Black X A, C	Gold Black X F		
Beige	59	Stripe Mldg. V. Top Brown Lt. Camel Met. C		Brown Lt. Camel Met. N/A	Brown Lt. Camel Met. X F	Dk. Claret Met. Lt. Camel Met. X G	Brown Lt. Camel Met. X N/A Y
Lt. Camel Met.	63	Stripe Mldg. V. Top Brown Lt. Camel Met. F			Brown Lt. Camel Met. F X		
Med. Camel Met.	69	Stripe Mldg. V. Top Gold Lt. Camel Met. C	Gold Lt. Camel Met. X N/A	Y	Brown Lt. Camel Met. F, A X		
Claret Met.	75	Stripe Mldg. V. Top Gold Dk. Claret Met. C	Silver Dk. Claret Met. Y B	X		Gold Dk. Claret Met. G, A X	
Dk. Claret Met.	76	Stripe Mldg. V. Top Gold Dk. Claret Met. G	Silver Dk. Claret Met. Y B, G	X	Gold Dk. Claret Met. G X	Gold Dk. Claret Met. G, A X	
Yellow	50	Stripe Mldg. V. Top Black Black C	White White X N/A	Y	Brown Gray N/A X		
Cinnabar	77	Stripe Mldg. V. Top Black Black C	White Gray X B	X	Gold Gray N/A X		
Gray	85	Stripe Mldg. V. Top Black Gray B	White Gray X B	Blue Gray X B	Brown Gray X B	Dk. Claret Met. Gray X B, G	X
Dk. Green Met.	44	Stripe Mldg. V. Top Gold Black E	Silver Black Y E	Y	Gold Black E, F X		Gold Black E, A X

X = RECOMMENDED
Y = ACCEPTABLE
N/A = NOT ACCEPTABLE

VINYL ROOF COLOR:
A = White
B = Gray
C = Black
D = Lt. Blue Met.
E = Dk. Green Met.
F = Lt. Camel Met.
G = Dk. Claret Met.

EXTERIOR-INTERIOR COLORS

1980 EL CAMINO EXTERIOR-INTERIOR COMBINATIONS

EXTERIOR COLOR	CODE	INTERIOR TRIM			
		BLACK	BLUE	CAMEL	CLARET
White C/O	11	X	X	X	X
Silver Met. C/O	15	X	X		X
Dk. Claret Met.	76			X	X
Dk. Blue Met.	29		X	X	
Black C/O	19	X	X	X	X
Lt. Blue Met.	21		X		
Beige	59	X	X	X	X
Dk. Green Met.	44			X	
Gray	85	X	X		X
Yellow	50	X	X	X	
Lt. Camel Met.	63			X	
Med. Camel Met.	69			X	
Cinnabar	77	X		X	
Claret	75	X			X

EL CAMINO INTERIOR COLOR COMBINATIONS

MODEL	SEAT TYPE	INTERIOR TRIM						
		BLACK	DK. BLUE		CAMEL TAN		CLARET	
		Vinyl	Vinyl	Cloth	Vinyl	Cloth	Vinyl	Cloth
El Camino (80)	(A52) Bench	19V	26V	26D	62V	62D	79V	79D
	(AV7) 50-50	19V	26V	26D	62V	62D	79V	79D
	(A51) Bucket	19V	26V	26D	62V	62D	79V	79D

CLOTH AND VINYL USAGE

V – Sierra vinyl

D – Rosiland woven cloth

EXTERIOR-INTERIOR COLORS

1980 EL CAMINO AND CABALLERO (1AW80)
SUPER SPORT RPO Z15

EXTERIOR-INTERIOR COMBINATIONS

EXTERIOR COLOR				INTERIOR TRIM				VINYL ROOF (IF ORDERED)
UPPER & LOWER (U&L)	ACCENT (M)	BLACK	DK. BLUE	CAMEL TAN	CLARET	COLOR SCHEME PACKAGE		
						BLACK	DK. BLUE	
White	11	Black	19	Red	--	--	Red	Black 19T White 11T
White	11	Lt. Camel Met.	63	--	--	Gold	--	White 11T Lt. Camel Met. 63T
* Silver	15	Black	19	Red	--	--	Red	Black 19T
* Silver	15	Claret Met.	75	Red	--	--	Red	Gray 85T
* Silver	15	Cinnabar	77	Red	--	--	--	Gray 85T
Black	19	Silver	15	Red	--	--	Red	Black 19T
Black	19	Lt. Camel Met.	63	Gold	--	Gold	--	Black 19T Lt. Camel Met. 63T
Black	19	Cinnabar	77	Red	--	--	--	Black 19T
* Lt. Blue Met.	21	Dk. Blue Met.	29	--	Blue	--	--	Lt. Blue Met. 21T
Dk. Blue Met.	29	Silver	15	--	Blue	--	--	Gray 85T
Lt. Camel Met.	63	Black	19	Gold	--	Gold	--	Black 19T Lt. Camel Met. 63T
Med. Camel Met.	69	Black	19	Gold	--	Gold	--	Black 19T
Med. Camel Met.	69	Lt. Camel Met.	63	--	--	Gold	--	Lt. Camel Met. 63T
Claret Met.	75	Black	19	Red	--	--	Red	Black 19T
Claret Met.	75	Dk. Claret Met.	76	Red	--	--	Red	Dk. Claret Met. 76T
Dk. Claret Met.	76	Lt. Camel Met.	63	--	--	Gold	Gold	Lt. Camel Met. 63T Dk. Claret Met. 76T
Cinnabar	77	Silver	15	Red	--	--	--	Gray 85T
Cinnabar	77	Black	19	Red	--	--	--	Black 19T
Gray	85	Gray Met.	16	Red	--	--	Red	Gray 85T

STRIPE COLOR IDENTIFICATIONS

		UPPER		CENTER		LOWER	
Gold	91A	Lt. Gold	WHM 8123	Med. Gold	WMH 8124	Dk. Gold	WMH 8125
Blue	92A	Lt. Blue	WMH 7254	Med. Blue	WMH 7255	Dk. Blue	WMH 7256
Red	97A	Lt. Red	WMH 8119	Med. Red	WMH 4330	Dk. Red	WMH 3971

NOTES:

- NO COLOR OVERRIDES ARE ALLOWED.
- Package includes Rally Wheels.
- Optional Plastic Wheel Cvr. (14P Silver or 15P Gold) avail. with all colors except . . . Gold not avail. with these (*) combinations.
- RPO Sport Mirrors are Upper (U) Body Color.

EXTERIOR-INTERIOR COLORS

1980 EL CAMINO (1AW80)
 ROYAL KNIGHT (RPO Z16)
 EXTERIOR INTERIOR COMBINATIONS

EXTERIOR COLOR	INTERIOR TRIM				VINYL ROOF (if ordered)
	Black	Dk. Blue	Camel Tan	Claret	
	COLOR SCHEME PACKAGES				
White 11	—	—	Gold	—	Lt. Camel Met. 63T White 11T
White 11	—	Blue	—	—	White 11T Lt. Blue Met. 21T
White 11	Red	—	—	Red	White 11T
* Silver Met. 15	Red	—	—	Red	Gray 85T
Black 19	Gold	—	Gold	—	Black 19T Lt. Camel Met. 63T
Black 19	—	Blue	—	—	Black 19T
Black 19	—	—	—	Red	Black 19T
* Lt. Blue Met. 21	Blue	Blue	—	—	Lt. Blue Met. 21T
* Dk. Blue Met. 29	—	Blue	—	—	Lt. Blue Met. 21T
Lt. Camel Met. 63	—	—	Gold	—	Lt. Camel Met. 63T
Med. Camel Met. 69	—	—	Gold	—	Lt. Camel Met. 63T
Claret Met. 75	—	—	—	Red	Dk. Claret Met. 76T
Dk. Claret Met. 76	—	—	Gold	—	Dk. Claret Met. 76T
Dk. Claret Met. 76	—	—	—	Red	Dk. Claret Met. 76T
Cinnabar 77	Red	—	Red	—	Black 19T

- NOTES: 1. These are the only combinations available – NO COLOR OVERRIDES ARE ALLOWED.
 2. Package includes Rally Wheels.
 3. Optional Plastic Wheel Covers (14P Silver or 55P Gold) are available with all colors –
 Except Gold not available with these (*) exteriors.

STRIPE COLOR IDENTIFICATIONS

		Upper		Center		Lower	
Blue	93A	Dk. Blue	WMH 7256	Med. Blue	WMH 7255	Lt. Blue	WMH 7254
Gold	94A	Brown	WMH 8148	Orange	WMH 8147	Lt. Gold	WMH 4831
Red	95A	Dk. Red	WMH 3921	Med. Red	WMH 4330	Lt. Red	WMH 8119

EXTERIOR-INTERIOR COLORS

1980 EL CAMINO AND CABALLERO (1AW80)

CONQUISTA RPO D91

EXTERIOR COLORS		CONQUISTA/LAREDO LETTERING	VINYL ROOF (IF ORDERED)
UPPER AND LOWER BODY (U & L)	HOOD AND CENTER BODY (M)		
BLACK 19	SILVER MET. 15	CHARCOAL	BLACK 19T
LT. BLUE MET. 21	WHITE 11	BLUE	WHITE 11T
DK. BLUE MET. 29	MED. BLUE MET. 22	BLUE	LT. BLUE MET. 21T
DK. BLUE MET. 29	GRAY 85	BLUE	GRAY 85T
DK. GREEN MET. 44	BEIGE 59	GOLD	DK. GREEN MET. 44T
LT. CAMEL MET. 63	DK. CLARET MET. 76	BLACK	DK. CLARET MET. 76T
MED. CAMEL MET. 69	BLACK 19	GOLD	BLACK 19T
CLARET MET. 75	DK. CLARET MET. 76	BLACK	DK. CLARET MET. 76T
DK. CLARET MET. 76	GRAY 85	CHARCOAL	GRAY 85T
CINNABAR 77	WHITE 11	BLACK	WHITE 11T
GRAY 85	GRAY MET. 16	CHARCOAL	GRAY 85T
LT. CAMEL MET. 63	BEIGE 59	BLACK	LT. CAMEL MET. 63T

NOTES: 1. NO COLOR OVERRIDES ARE ALLOWED!

2. Sport Mirrors are to be Hood and Center Body Color (M).

LETTERING COLOR INFORMATION

Charcoal Met.	WMH 4559	Red	WMH 4147
Black	WMH 848	Flame	WMH 8100
Med. Blue	WMH 7255	Dk. Blue	WMH 7256
Gold	WMH 4831	Orange	WMH 8101

EXTERIOR-INTERIOR COLORS

1980 EL CAMINO BODY SIDE MOLDING

EXTERIOR COLOR	COLOR CODE	MOLDING RPO BW2
White C/O	11	11Q
Silver Met. C/O	15	85Q
Dk. Blue Met.	29	19Q
Dk. Claret Met.	76	76Q
Black C/O	19	19Q
Lt. Blue Met.	21	21Q
Dk. Green Met.	44	19Q
Beige	59	63Q
Gray	85	85Q
Yellow	50	19Q/11Q/85Q
Lt. Camel Met.	63	63Q
Med. Camel Met.	69	63Q
Cinnabar	77	19Q/85Q
Claret Met.	75	76Q

RPO BW2 – BODY SIDE MOLDING EQUIPMENT

MOLDING IDENTIFICATION		
11Q	White	WPV 3967
19Q	Black	WPV 848
21Q	Lt. Blue Met.	WPV 7102
63Q	Lt. Camel Met.	WPV 7136
85Q	Gray	WPV 7101
76Q	Dk. Claret Met.	WPV 7112

BODY CONSTRUCTION AND GLASS AREA

GENERAL

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

DOORS AND LOCKS

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

HOOD AND TRUNK LID

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

VENTILATION

Dual-mode, modular chamber system. Blower fan circulates upper air through instrument panel outlets. Lower air circulation provided at highway speeds through outlets under instrument panel. Quarter window vents included in sedans and station wagons.

SEAT CONSTRUCTION

Type
 All seat cushions and backrests . . . Formed polyfoam

WINDSHIELD WIPERS AND WASHERS

Type Concealed dual 2-speed electric
 Linkage Parallel acting
 Washers Pump integral with wiper motor

HEADLAMPS

Type Single rectangular units

SPARE TIRE AND TOOLS

Location Sedans and Sport Coupe, vertical in cargo compartment, to rear of right wheelhouse. Station Wagon horizontal at rear of load floor; hinged compartment lid. El Camino, horizontal in special stowage compartment behind passenger seat. Tools consist of bumper jack with combination lever handle and wheel nut wrench stored with tire, wheel-tire extractor included for El Camino.

LIFTGATE (Wagon)

Type Top hinged with fixed back window and telescopic gas operated assist tubes, hinged lower gate with dual cable supports.

TAILGATE (El Camino)

Type One-way swing down gate with inside latch release and grain seal.

BODY GLASS VISIBILITY AREA ⊖

	MODELS			
	19	27	35	80
Windshield	8111 (1257.2 in. ²)	8786 (1361.8 in. ²)	8111 (1257.2 in. ²)	8786 (1361.8 in. ²)
Front Door Window	5433 (842.1 in. ²)	7625 (1181.9 in. ²)	5433 (842.1 in. ²)	6157 (954.3 in. ²)
Rear Door Window	5429 (841.5 in. ²)	—	4372.6 (677.8 in. ²)	—
Rear Quarter Window	960.9 (148.9 in. ²)	3842 (595.5 in. ²)	5831 (903.8 in. ²)	787 (122.0 in. ²)
Back Window	6776 (1050.3 in. ²)	6998 (1084.7 in. ²)	6167 (955.9 in. ²)	3314 (513.7 in. ²)
Total Area (Sq. In.)	26710 (4140.0 in. ²)	27251 (4223.9 in. ²)	29914.6 (4636.8 in. ²)	19044 (2951.8 in. ²)

⊖ Primary dimensions cm², (secondary dimensions in.²)

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FRAME AND FRONT SUSPENSION

FRAME

Description Separate full perimeter having sigma-section side rails welded front and rear suspension crossmembers with a bolted-in tubular construction transmission support.
Body Mountings 7 each side of frame, 10 double cushion and 4 single cushions

FRONT SUSPENSION

Description Independent, SLA type with coil springs concentric shock absorbers: spherical jointed steering knuckle for each wheel.
Wheel travel (design) - mm (in.)
Total 182 (7.16)
Jounce 90 (3.54)
Rebound 92 (3.62)

CONTROL ARMS

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

STEERING KNUCKLES

Description Nodular iron with integral steering knuckle arm.
Spindle diameters - mm (in)
Inner bearings 31.271-31.7475 (1.25)
Outer bearings 21.430-21.450 (.8437-.8445)
Spindle thread size - (in) 3/4-20 UNEF 3-A modified
Wheel bearing
Type Taper roller
Number Two per spindle

SPHERICAL JOINTS

Type Ball studs, upper self-adjusting for bearing surfaces
Upper Teflon-coated composite on phenolic
Lower Sintered iron

SHOCK ABSORBERS

Type Direct, double-acting, hydraulic
Piston Diameter - mm (in) 25 (1.0)

STABILIZER BAR

Type Link
Material HR steel
Diameter - mm (in)
Sedans and Coupes
V6 engines 25 (1.0)
V8 engines 27 (1.06)
RPO F41 32 (1.26)
Station Wagon
V-6 engine 27 (1.06)
V-8 engine 29 (1.14)
Sedan Pickup
V-6 engine 25 (1.0)
V-8 engine 27 (1.06)
RPO F41 29 (1.14)

FRONT WHEEL ALIGNMENT (Curb)

Camber (degrees) $+0.5 \pm 0.80$
Caster (degrees)
Manual steering $+1.0 \pm 1.0$
Power steering $+3.0 \pm 1.0$
Toe-in (degrees) 0.15 ± 0.01
Steering axis inclination (degrees) 7.86

GENERAL SUSPENSION PROVISIONS

Car Leveling Front stabilizer
Anti-dive Control Front suspension geometry
Anti-squat Control Rear suspension geometry

FRAME AND FRONT SUSPENSION

FRONT SPRINGS

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

FRONT SPRING SPECIFICATIONS

Model Application	Part No.	Assy. Code	Cut-Off Length		Wire Dia.		Total Coils	Deflection Rate		Heights			
			mm	in	mm	in		N/mm	lbs/in	Free		Working	
										mm	in	mm @ N	in @ lbs
Sedan & Coupe	460626	AAU	2953	116.3	15.6	.614	7.811	52.5	300	388.8	15.31	260 @ 6760	10.24 @ 1520
	460627	AAW	2953	116.3	15.6	.614	7.811	52.5	300	393.9	15.51	260 @ 7030	10.24 @ 1580
	460628	AAX	3064	120.6	15.8	.622	8.094	52.5	300	399.0	15.71	260 @ 7300	10.24 @ 1640
	460629	AAY	3064	120.6	15.8	.622	8.094	52.5	300	404.2	15.91	260 @ 7570	10.24 @ 1700
	460678	ADS	3151	124.0	16.0	.623	8.511	52.5	300	409.3	16.11	260 @ 7840	10.24 @ 1760
	460679	ADT	3210	126.4	16.1	.634	8.661	52.5	300	414.5	16.32	260 @ 8110	10.24 @ 1820
	460681	ADW	3134	123.4	16.4	.646	8.440	58.0	330	406.7	16.01	260 @ 8510	10.24 @ 1910
	460683	ADY	3114	122.6	16.8	.661	8.362	64.0	365	400.3	15.76	260 @ 8980	10.24 @ 2020
Station Wagon & El Camino	460686	AFB	3112	122.5	17.2	.677	8.327	70.0	400	394.6	15.53	260 @ 9420	10.24 @ 2120
	460642	ABS	2548	100.3	15.6	.614	6.730	64.0	365	364.2	14.34	260 @ 6670	10.24 @ 1500
	460643	ABT	2733	107.6	16.0	.623	7.201	64.0	365	369.4	14.54	260 @ 7000	10.24 @ 1575
	460644	ABU	2733	107.6	16.0	.623	7.201	64.0	365	374.5	14.74	260 @ 7330	10.24 @ 1650
	460645	ABW	2931	115.4	16.4	.646	7.703	64.0	365	379.7	14.94	260 @ 7660	10.24 @ 1725
	460646	ABX	2931	115.4	16.4	.646	7.703	64.0	365	385.8	15.15	260 @ 7990	10.24 @ 1800
	460647	ABY	3035	119.5	16.6	.654	7.966	64.0	365	390.0	15.35	260 @ 8320	10.24 @ 1870
	460682	ADX	3114	122.6	16.8	.661	8.362	64.0	365	395.2	15.56	260 @ 8650	10.24 @ 1945
460683	ADY	3114	122.6	16.8	.661	8.362	64.0	365	400.3	15.76	260 @ 8980	10.24 @ 2020	
460686	AFB	3112	122.5	17.2	.677	8.327	70.0	400	394.6	15.53	260 @ 9420	10.24 @ 2120	

STEERING, DRIVELINE, WHEELS AND TIRES

STEERING

Availability	
Manual	Standard with V6 engine less air conditioning
Power	Required option with V8 engines and V6 engines with air conditioning

Wheel

Type	Round with center shroud
Diameter - mm (in)	38.7 (15.0)
Optional	Tilt
Column	Energy absorbing - mast jacket, shift tube and steering shaft designed to collapse under various front impact conditions

Gear Type

Manual	Recirculating ball nut
Power	Integral, recirculating ball nut with hydraulic pressure provided by a vane type pump

Gear Ratios

Manual	24.0:1
Power	
V6 engines	15/13:1
V8 engines	15.0:1

Overall Gear Ratios

Manual	28.1:1
Power	
V6 engines	16.5/14.3:1
V8 engines	
Sedans & Coupes	16.5:1
Station wagon & El Camino	17.6:1

Steering Wheel Turns, Lock to Lock

Manual	5.3
Power	
V6 engines	3.2
V8 engines	3.3

Linkage

Parallelogram, front of wheels

Turning Diameter - m (feet)

Outside front, wall to wall	
Sedan, Coupe, Station Wagon	12.2 (40.05)
El Camino	13.0 (42.66)
Outside front, curb to curb	
Sedan, Coupe, Station Wagon	11.3 (37.19)
El Camino	12.2 (39.89)

DRIVELINE

Type	Tubular, exposed
Number Used	One
Diameter (O.D.) - mm (in)	
108" Wheelbase	63.5 (2.50)
117" Wheelbase	82.6 (3.25)
Length (C/L of U joints)	
108" Wheelbase	1331.5 (52.4)
117" Wheelbase	1560.1 (61.4)
Wall Thickness	1.65 (0.065)
Universal Joints	
Type	Cross
Number	Two, Cardan
Bearings	Pre-pack, anti-friction

WHEELS, STANDARD

Type	Short spider disc, steel
Size	14 x 6
Offset	'0'
Attachment to Hub	
Type	5 hex nuts
Thread size	7/16-20 UNF 2B
Bolt circle diameter	120.6 mm (4.75)

WHEELS, OPTIONAL

Type	Rally, steel
Size	14 x 6
Offset	'0'

SPARE WHEEL (COMPACT TIRE)

Size	15 x 4
Availability	Sedans, Coupes, Station Wagons
Offset - mm (in)	25 (1.0)

SPARE WHEEL (GROUND TIRE)

Availability	
Base	El Camino

TIRES, STANDARD EQUIPMENT

Coupes and Sedans

Type	Glass belted radial
Size	P185/75R-14B
Sidewall	
Base	Blackwall
Optional	White stripe
Static Loaded Radius - mm (in)	284.7 (11.21)
Loaded rev/km @ 72 km/h	
(rev/mi @ 45 mph)	520 (837)
Capacity @ 165 kPa (24 psi)	485 kg (1070 lb.)

Station Wagons

Type	Glass belted radial
Size	P195/75R-14B
Sidewall	
Base	Blackwall
Optional	White stripe
Static loaded radius - mm (in)	290.6 (11.44)
Loaded rev/km @ 72 km/h	505
Loaded rev/mi @ 45 mph	813
Capacity @ 179 kPa (26 psi)	549 kg (1210 lb)

El Camino

Type	Steel belted radial
Size	P205/75R-14B
Sidewall	
Base	Blackwall
Optional	White stripe & white letter
Static loaded radius - mm (in)	287.8 (11.33)
Loaded rev/km @ 72 km/h	495
Loaded rev/mi @ 45 mph	797
Capacity @ 179 kPa (26 psi)	600 kg (1325 lb)

TIRES, OPTIONAL EQUIPMENT

Sedan & Coupe

Type	Steel belted radial
Size	P195/75R14 & P205/70R14
Sidewall	
P195/75R14	Whitewall
P205/75R14	Whitewall & white letter
	(RPO F41 sport suspension required)

Station Wagon

Type	Steel belted radial
Size	P195/75R14
Sidewall	Whitewall

SPARE TIRE

Standard

Coupe, Sedan, Station Wagon	Compact - T125/70-15*
El Camino	Same as ground tire

* Limited slip differential requires stowaway space - P195/75D-14.

REAR AXLE AND SUSPENSION

REAR AXLE

Description Semi-floating axle shafts housing consists of two welded tubes pressed into crossbore of cast iron carrier. Carrier contains an overhung hypoid drive pinion and supported by two taper roller bearings.
Drive pinion vertical offset - mm (in) 38.1 (1.50)
Hypoid gear Pitch Diameter - mm (in) 191 (7.50)
Pinion bearing adjustment Shim
Lubricant
Type GL-5 Gear Lubricant
Viscosity 80W or 80W-90
Capacity (pts) 1.54 litres (3.25 pts)

AXLE SHAFT

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

RING AND PINION GEAR TOOTH COMBINATIONS

(See Power Train Section for application)

2.29 17, 39
2.41 17, 41
2.56 16, 41
2.73 15, 41
3.08 13, 40

LIMITED SLIP DIFFERENTIAL (See Power Trains)

Type Multiple disc clutches

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) - mm (in)
Total 220 (8.66)
Jounce 107 (4.21)
Rebound 113 (4.45)
Wheel to spring travel ratio 0.97:1

SHOCK ABSORBERS

Type Direct, double-acting, hydraulic; air booster type standard on El Camino
Piston diameter - mm (in) 25 (1.00)

STABILIZER BAR – OPTIONAL (RPO F41) *

Availability Sedans & Coupes
Type Link
Material Steel
Diameter - mm (in) 22 (0.866)

(*) Not available with V-6 engines or with P185/75R14 and P195/75R14 tires.

REAR AXLE AND SUSPENSION

REAR SPRINGS

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

REAR SPRING SPECIFICATIONS

Model Application	Part No.	Assy. Code	Cut-Off Length		Wire Dia.		Total Coils	Deflection Rate		Heights			
			mm	in	mm	in		N/mm	lbs/in	Free		Working	
										mm	in	mm @ N	in @ lbs
Sedan & Coupe	485708	SR	2428	95.6	12.8	.504	5.83	17.5	100	393.7	15.50	254 @ 2446	10 @ 550
	485710	SS	2690	105.9	13.2	.521	6.36	17.5	100	406.4	16.00	254 @ 2669	10 @ 600
	485711	TT	2690	105.9	13.2	.521	6.36	17.5	100	419.1	16.50	254 @ 2891	10 @ 650
	485712	TD	2824	111.2	13.4	.529	6.63	17.5	100	431.8	17.00	254 @ 3114	10 @ 700
	485713	WR	2962	116.6	13.6	.537	6.90	17.5	100	444.5	17.50	254 @ 3336	10 @ 750
Station Wagon	485736	TA	2535	99.8	14.2	.558	6.41	24.5	140	381.0	15.00	254 @ 3114	10 @ 700
	485737	ZZ	2738	107.8	14.5	.572	6.41	24.5	140	390.1	15.36	254 @ 3336	10 @ 750
	485738	WU	2738	107.8	14.5	.572	6.62	24.5	140	399.0	15.71	254 @ 3558	10 @ 800
	485739	WV	2845	112.0	14.7	.579	6.75	24.5	140	408.1	16.07	254 @ 3781	10 @ 850
El Camino	477511	NHP	2398	94.4	13.2	.521	5.75	21.9	125	355.6	14.00	254 @ 2224	10 @ 500
	477512	PZ	2398	94.4	13.4	.529	5.75	21.9	125	365.8	14.40	254 @ 2446	10 @ 550
	485726	SJ	2398	94.4	13.5	.532	5.75	21.9	125	375.9	14.80	254 @ 2669	10 @ 600

General	Type	Power – Standard		
	System	Dual circuit hydraulic system with warning lights and self-adjusting features – metering and proportioning valves provide balance between front and rear brakes.		
Front Brakes	Type	Disc – single piston – floating caliper		
	Material	Cast iron – vented		
	Diameter & width – mm (in)	266.7 x 26.2 (10.5 x 1.03)		
	Lining Material	Molded asbestos composition		
	Method of Attachment	Riveted		
	Lining Size (length x width x thickness)	Inboard – mm (in)	125 x 48.44 x 11.04 (4.92 x 1.91 x .435)	
		Outboard – mm (in)	125 x 48.44 x 11.04 (4.92 x 1.91 x .435)	
	Lining area – cm ² (in ²)	242.45 (37.59)		
	Eff. area – cm ² (in ²)	204.38 (31.69)		
	Swept Area – cm ² (in ²)	1236.32 (191.68)		
Piston diameter – mm (in)	63.5 (2.5)			
Rear Brakes	Type	Finned drum – composite, web cast into rim		
	Material	Web – HR steel; Rim – cast iron		
	Diameter & width – mm (in)	241 x 50.8 (9.5 x 2.0)		
	Lining material	Molded asbestos composition		
	Method of Attachment	Riveted		
	Lining Size (length x width x thickness)	Primary	mm	192.49 x 51.0 x 4.98
			in	7.58 x 2.0 x .196
		Secondary	mm	249.61 x 51.0 x 6.75
			in	9.83 x 2.0 x .266
	Lining area – cm ² (in ²)	449.18 (69.64)		
Eff. area – cm ² (in ²)	411.09 (63.73)			
Swept area – cm ² (in ²)	748.77 (116.09)			
Piston diameter – mm (in)	19.05 (0.75)			
Apply System	Master cylinder dia. – mm (in)	24 (.94)		
	Piston travel – mm (in)	33.33 (1.31)		
	Pedal travel – mm (in)	134.4 (5.29)		
	Pedal ratio – mm (in)	3.50:1		
Parking Brake	Type	Mechanical – Pull rods and cables operate rear service brakes; parking brake 'ON' warning lamp provided		
	Control	Applied with pendulum foot pedal; released by 'T' handle located on instrument panel left of steering wheel		
	Total effective area – cm ² (in ²)	411.09 (63.73)		

BULBS AND LAMPS

BULBS AND LAMPS	NUMBER REQUIRED AND TRADE NUMBER	CANDLE POWER PER LAMP
Ash tray lamp	1-1445	.7
Backing lamps	2-1156	32
Brake warning - alarm	1-194	2
Check engine indicator	1-194	2
Courtesy - Instrument panel	2-906	6
Directional signal indicators	2-168	3
Dome	1-561	12
Dome & Reading lamp	2-1004	15
Generator indicator	1-194	2
Glove compartment	1-1895	2
Headlamp	2-6052	High beam 65W Low beam 55W
Headlamp hi-beam indicator	1-194	2
Heater or A/C controls	1-194	2
Instrument cluster	7-168	3
License plate, rear	2-194	2 Coupes & Sedans
	1-194	3 Station Wagons
	1-194	4 Pickups
Luggage compartment	1-1003	15
Oil pressure indicator	1-194	2
Parking	2-1157 NA	
Park		2.2
Turn		24
Radio dial RPO U63 and/or U69	1-194	2
Radio dial and indicator RPO U58	1-194	2
Radio dial and indicator RPO UM1 and/or UM2	2-37	5
Radio dial & indicator light (RPO UP5 & 6)	1-194	2
Radio dial indicator light (RPO UN3)	2-37	5
Rear compt. courtesy lamp	1-562	6
Seat belt warning indicator	1-194	2
Side Marker - Front	2-194	2
Side Marker - Rear	2-194	2
Tail	2-1157 Coupes & Sedan	
	4-1157 Station Wagons	3
	4-1157 Pickups	32
Temperature indicator	1-194	2
Underhood	1-93	15
W/S washer & light switch ind.	1-194	2

FUSES AND CIRCUIT BREAKERS

CIRCUIT	TYPE OF PROTECTION	LOCATION AND CIRCUIT*
Air conditioning	50 amp CB	In line
	20 amp fuse	Fuse panel (f)
Back-up lamps	20 amp fuse	Fuse panel (b)
Brake alarm lamp	20 amp fuse	Fuse panel (c)
Check engine lamp	20 amp fuse	Fuse panel (c)
Choke heater	20 amp fuse	Fuse panel (i)
Cigarette lighter	20 amp fuse	Fuse panel (d)
Cigarette lighter indicator	5 amp fuse	Fuse panel (a)
Clock	20 amp fuse	Fuse panel (d)
Courtesy lamps	20 amp fuse	Fuse panel (d)
Deck lid release	20 amp fuse	Fuse panel (c)
Defogging unit	20 amp fuse	Fuse panel (c)
Direction signal indicator lamps	20 amp fuse	Fuse panel (b)
Dome lamp	20 amp fuse	Fuse panel (d)
Dome & reading lamp	20 amp fuse	Fuse panel (d)
Door unlock	25 amp fuse	Fuse panel (g)
Fuel gage	20 amp fuse	Fuse panel (c)
Generator warning lamp	20 amp fuse	Fuse panel (c)
Glove compartment lamp	20 amp fuse	Fuse panel (d)
Headlamps	Circuit breaker	Light switch
Headlight buzzer	20 amp fuse	Fuse panel (c)
Headlamps hi-beam indicator lamp	Circuit breaker	Light switch
Heater	20 amp fuse	Fuse panel (f)
Heater control lamp	5 amp fuse	Fuse panel (a)
Idle stop solenoid	10 amp fuse	Fuse panel (j)
Instrument cluster lamps	5 amp fuse	Fuse panel (a)
Key buzzer	20 amp fuse	Fuse panel (d)
License plate lamp, rear	20 amp fuse	Fuse panel (k)
Luggage compartment lamp	20 amp fuse	Fuse panel (d)
Oil pressure warning lamp	20 amp fuse	Fuse panel (c)
Override - headlight buzzer	10 amp fuse	Fuse panel (c)
Parking lamps	20 amp fuse	Fuse panel (k)
Power antenna	20 amp fuse	Fuse panel (d)
Power windows	70 amp CB	Firewall
Radio	10 amp fuse	Fuse panel (e)
Radio digital clock	20 amp fuse	Fuse panel (d)
Radio lamp	5 amp fuse	Fuse panel (a)
Rear defogger, electric	20 amp fuse	Fuse panel (c)
Seat belt warning lamp	20 amp fuse	Fuse panel (c)
Seat belt warning buzzer	20 amp fuse	Fuse panel (c)
Side marker lamp - front	20 amp fuse	Fuse panel (k)
Side marker lamp - rear	20 amp fuse	Fuse panel (k)
Speed cruise control	20 amp fuse	Fuse panel (c)
Stop and turn lamps	20 amp fuse	Fuse panel (h)
Tail lamps	20 amp fuse	Fuse panel (h)
Temperature warning lamp	20 amp fuse	Fuse panel (c)
Traffic hazard indicator	5 amp fuse	Fuse panel (a)
Underhood lamp	20 amp fuse	Fuse panel (d)
Windshield washer light switch	5 amp fuse	Fuse panel (a)
Windshield wiper, two-speed	25 amp fuse	Fuse panel (g)
Wiper - pulse system	10 amp fuse	Fuse panel (j)

* Letter suffix indicates same circuit



POWER TRAINS

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POWER TEAM COMBINATIONS

ENGINE	TRANSMISSION	MODEL APPLICATION	AXLE RATIO		RING GEAR mm (in)	I.W. CLASS kg (lb)
			BASE	OPTION		
3.8 Liter V-6 (229 CID) LC3 Base – All exc. Calif.	3-Speed Manual (3.50 low)	All	2.73	–	191 (7.50)	1644 (3625)
	3-Speed Auto '200c'	Sedan & Coupe	2.41	–		1701 (3750)
		El Camino Wagon	2.73	–		1644 (3625)
3.8 Liter V-6 (231 CID) LD5 @ Avail. – Calif. only	3-Speed Auto '350'	Sedan & Coupe	2.41	–		1701 (3750)
		El Camino	2.73	–		1701 (3750)
		Wagon				1701 (3750)
4.4 Liter V-8 (267 CID) L39 Avail – All exc. Calif.	3-Speed Auto 250c	Sedan & Coupe	2.29	–		1701 (3750)
	3-Speed Auto 350c*					1758 (3875)
	3-Speed Auto '350'	El Camino	2.56	–		1814 (4000)
Wagon		2.56	–	1701 (3750)		
5.0 Liter V-8 (305 CID) LG4 Avail. – All exc. Calif.	3-Speed Auto '250c' (b)	Sedan & Coupe	2.29	–		1701 (3750)
	3-Speed Auto '350c'		–	2.73		
	4-Speed Manual (2.85) low)		3.08	–		
	3-Speed Auto '250c' (b)	Wagon	2.41	–	1814 (4000)	
	3-Speed Auto '350c'		–	2.73		
	3-Speed Auto '250c' (b)	El Camino	2.41	–	1758 (3875)	
	3-Speed Auto '350c'		–	2.73		
4-Speed Manual (2.85 low)	3.08		–			
5.0 Liter V-8 (305 CID) LG4 @ Avail – Calif. only	3-Speed Auto '350'	Sedan & Coupe	2.29	2.73	1701 (3750)	
	3-Speed Auto '350'	El Camino	2.41	2.73	1758 (3875)	
		Wagon			1814 (4000)	

- @ – C-4 System emission control
- (b) – Auto '200c' to be used as manufacturing option.
- * – Manufacturing option.

Limited slip axles available optionally; same ratios available with air conditioning.

MULTIPLICATION FACTORS

WITH MANUAL TRANSMISSION

ENGINE	CARBURETOR	TRANSMISSION	TOTAL GEAR REDUCTION					AXLE RATIO
			1st	2nd	3rd	4th	Rev	
3.8 Liter V-6 Base – All Models	2-Barrel	3-Speed	9.56	5.16	2.73	–	9.88	2.73
5.0 Liter V-8 Avail. – Sedans, Coupes & El Camino	4-Barrel	4-Speed	8.78	6.22	4.16	3.08	8.78	3.08

WITH AUTOMATIC TRANSMISSION

ENGINE	MODEL APPLICATION	TRANSMISSION	SELECTOR POSITION	TOTAL TORQUE MULTIPLICATION	AXLE RATIO
3.8 Liter V-6 Base – exc. Calif.	Sedan & Coupe	3-Speed Auto '200c'	Drive	15.52:1 – 2.41:1	2.41
			Second	15.52:1 – 3.78:1	
			Low	15.52:1 – 6.60:1	
			Reverse	11.72:1 – 4.99:1	
	Wagon & El Camino	3-Speed Auto '200c'	Drive	17.58:1 – 2.73:1	2.73
			Second	17.58:1 – 4.29:1	
			Low	17.58:1 – 7.48:1	
			Reverse	13.28:1 – 5.65:1	
3.8 Liter V-6 Avail. – Calif. only	Sedan & Coupe	3-Speed Auto '350'	Drive	12.15:1 – 2.41:1	2.41
			Second	12.15:1 – 3.66:1	
			Low	12.15:1 – 6.07:1	
			Reverse	9.30:1 – 4.65:1	
	El Camino & S. W.	3-Speed Auto '350'	Drive	13.76:1 – 2.73:1	2.73
			Second	13.76:1 – 4.15:1	
			Low	13.76:1 – 6.88:1	
			Reverse	10.54:1 – 5.27:1	
4.4 Liter V-8 Avail. – All exc. Calif.	Sedan & Coupe	3-Speed Auto '250c' & '350c'	Drive	11.54:1 – 2.29:1	2.29
			Second	11.54:1 – 3.48:1	
			Low	11.54:1 – 5.77:1	
			Reverse	8.84:1 – 4.42:1	
	Wagon & El Camino	3-Speed Auto '350'	Drive	12.90:1 – 2.56:1	2.56
			Second	12.90:1 – 3.89:1	
			Low	12.90:1 – 6.45:1	
			Reverse	9.88:1 – 4.94:1	
5.0 Liter V-8 Avail. – All exc. Calif.	Sedan & Coupe	3-Speed Auto '250c'	Drive	11.54:1 – 2.29:1	2.29
			Second	11.54:1 – 3.48:1	
			Low	11.54:1 – 5.77:1	
			Reverse	8.84:1 – 4.42:1	
	All Models	3-Speed Auto '350c'	Drive	13.76:1 – 2.73:1	2.73
			Second	13.76:1 – 4.15:1	
			Low	13.76:1 – 6.88:1	
			Reverse	10.54:1 – 5.27:1	
	Wagon & El Camino	3-Speed Auto '250c'	Drive	12.15:1 – 2.41:1	2.41
			Second	12.15:1 – 3.66:1	
			Low	12.15:1 – 6.07:1	
			Reverse	9.30:1 – 4.65:1	
5.0 Liter V-8 Avail. – Calif. only	Sedan & Coupe	3-Speed Auto '350'	Drive	11.54:1 – 2.29:1	2.29
			Second	11.54:1 – 3.48:1	
			Low	11.54:1 – 5.77:1	
			Reverse	8.84:1 – 4.42:1	
	Wagon & El Camino	3-Speed Auto '350'	Drive	12.15:1 – 2.41:1	2.41
			Second	12.15:1 – 3.66:1	
			Low	12.15:1 – 6.07:1	
			Reverse	9.30:1 – 4.65:1	
	All Models	3-Speed Auto '350'	Drive	13.76:1 – 2.73:1	2.73
			Second	13.76:1 – 4.15:1	
			Low	13.76:1 – 6.88:1	
			Reverse	10.54:1 – 5.27:1	

ENGINE DATA AND RATINGS

GENERAL DATA

Engine Type		90° V-6 OHV		90° V-8 OHV		
Piston	Liters	3.8		4.4	5.0	
	Displacement	In ³	229	231	267	305
Availability		RPO LC3	RPO LD5	RPO L39	RPO LG4	
No. of Cylinders		6		8		
Bore & Stroke	mm	95 x 88.4	96.5 x 86.4	88.9 x 88.4	95 x 88.4	
	in	3.736 x 3.48	3.80 x 3.40	3.50 x 3.48	3.736 x 3.48	
Compression Ratio		8.6:1	8.0:1	8.3:1	8.6:1	
Taxable (SAE)	kW	25.0	25.9	29.2	33.3	
	HP	33.5	34.7	39.2	44.7	
Firing Order		1-6-5-4-3-2		1-8-4-3-6-5-7-2		
Idling Speed	Manual	700/N	---	---	700/N	
	Auto	600/D	550/D	500/D	500/D	
Comp. Press. @ Cranking Speed, Engine Hot						
Power Plant Mounting		Two front and one rear				
Measurements	Length	mm	694.4	688.3	808.7	801.4
		in	27.3	27.1	31.8	31.6
	Height	mm	738.6	736.6	718.6	751.8
		in	29.1	29.0	28.3	29.6
	Width	mm	720.6	--	807.5	724.7
		in	28.4	--	31.8	28.5

Length – Fan clutch to rear of engine block.

Height – Top of air cleaner to bottom of oil pan.

Width – Exhaust manifold to air cleaner snorkel.

ADVERTISED ENGINE RATING

Engine Designation		3.8 Liter V-6		4.4 Liter V-8	5.0 Liter V-8	
Availability		RPO LC3	RPO LD5	RPO L39	RPO LG4	
Carburetion		2-Barrel			4-Barrel	
Net Brake HP @ Engine RPM	Federal	kW	86 @ 4000	--	89 @ 3600	116 @ 4000
		HP	115 @ 4000	--	120 @ 3600	155 @ 4000
	Calif.	kW	--	82 @ 3800	--	116 @ 4000
		HP	--	110 @ 3800	--	155 @ 4000
Net Torque @ Engine RPM	Federal	N·m	237 @ 2000	--	291 @ 2000	325 @ 1600
		lb·ft	175 @ 2000	--	215 @ 2000	240 @ 1600
	Calif.	N·m	--	258 @ 1600	--	312 @ 2400
		lb·ft	--	190 @ 1600	--	230 @ 2400

ENGINE SPEED AND PISTON TRAVEL

3.8 LITER V-6 (RPO LC3)

Model Availability		Sedan & Coupe		Station Wagon		El Camino		
Transmission		3-Speed Manual	3-Speed Automatic	3-Speed Manual	3-Speed Automatic	3-Speed Manual	3-Speed Automatic	
Rear Axle Ratio		2.73	2.41	2.73	2.73	2.73	2.73	
Tire Size		P185/75R14		P195/75R14		P205/75R14		
Crankshaft Revs. per	Kilometer	1419.6	1253.2	1378.7		1351.4		
	Mile	2285.0	2012.3	2219.5		2175.8		
Crankshaft RPM @ 1 km/h & 1 mph	Low	km/h	51.5	32.8	50.0	36.0	49.0	35.3
		mph	133.4	84.4	129.5	93.2	127.0	91.5
	Second	km/h	27.8	19.7	27.0	21.7	26.5	21.3
		mph	72.0	50.9	69.9	56.2	68.6	55.2
	Third	km/h	14.7	13.0	14.3		14.0	
		mph	38.1	33.5	37.0		36.3	
	Reverse	km/h	53.2	25.2	51.8	27.7	50.7	27.2
		mph	137.9	65.0	133.9	71.8	131.4	70.4
	Piston Travel	Millimeter/Kilometer	823.4	726.9	799.7		783.9	
		Feet/Mile	1325.3	1167.1	1287.3		1262.0	

3.8 LITER V-6 (RPO LD5)

Model Availability		Sedan & Coupe		Station Wagon		El Camino		
Transmission		3-Speed Automatic						
Rear Axle Ratio		2.41		2.73		2.73		
Tire Size		P185/75R14		P195/75R14		P205/75R14		
Crankshaft Revs. per	Kilometer	1253.2		1378.7		1351.4		
	Mile	2012.4		2219.5		2175.8		
Crankshaft RPM @ 1 km/h & 1 mph	Low	km/h	32.8		36.0		35.3	
		mph	84.4		93.2		91.5	
	Second	km/h	19.8		21.7		21.3	
		mph	50.9		56.2		55.2	
	Third	km/h	13.0		14.3		14.0	
		mph	33.5		37.0		36.3	
	Reverse	km/h	25.1		27.7		27.2	
		mph	64.6		71.8		70.4	
	Piston Travel	Millimeter/Kilometer	710.5		781.6		766.1	
		Feet/Mile	1140.4		1257.7		1232.9	

4.4 LITER V-8 (RPO L39)

Model Availability		Sedan & Coupe		Station Wagon		El Camino		
Transmission		3-Speed Automatic						
Rear Axle Ratio		2.29		2.56		2.56		
Tire Size		P185/75R14		P195/75R14		P205/75R14		
Crankshaft Revs. per	Kilometer	1190.8		1292.8		1267.2		
	Mile	1916.7		2081.3		2040.3		
Crankshaft RPM @ 1 km/h & 1 mph	Low	km/h	31.0		33.8		33.0	
		mph	80.4		87.4		85.7	
	Second	km/h	18.7		20.4		19.9	
		mph	48.5		52.7		51.7	
	Third	km/h	12.3		13.4		13.1	
		mph	31.9		34.7		34.0	
	Reverse	km/h	23.7		25.9		25.3	
		mph	61.6		67.0		65.6	
	Piston Travel	Millimeter/Kilometer	690.7		749.9		735.0	
		Feet/Mile	1111.7		1207.1		1183.4	

ENGINE SPEED AND PISTON TRAVEL

5.0 LITER V-8 (RPO LG4)

Model Availability		Sedans & Coupes				
Transmission		4-Speed Manual	3-Speed Automatic			
Rear Axle Ratio		3.08	'250c'	2.29	'350c'	
Tire Size		P185/75R14				
Crankshaft Revs. per	Kilometer	1601.6	1190.8	1190.8	1419.6	
	Mile	2578.0	1916.7	1916.7	2279.5	
Crankshaft Revs @ 1 km/hour & 1 mph	Low	km/h	41.9	31.0	31.0	37.0
		mph	108.6	80.4	80.4	95.8
	Second	km/h	29.7	18.7	18.7	22.3
		mph	77.0	48.5	48.5	57.8
	Third	km/h	19.8	12.3	12.3	14.7
		mph	51.4	31.9	31.9	38.0
	Fourth	km/h	14.7	--	--	--
		mph	38.1	--	--	--
	Reverse	km/h	41.9	23.7	23.9	28.5
		mph	108.6	61.6	61.9	73.7
Piston Travel	Millimeter/Kilometer	929.0	690.7	690.7	823.4	
	Feet/Mile	1495.2	1111.7	1111.7	1325.3	

Model Availability		Station Wagon		El Camino			
Transmission		3-Speed Automatic		4-Speed Manual	3-Speed Automatic		
Rear Axle Ratio		250c	350c	3.08	250c	350c	
Tire Size		P195/75R14		P205/75R14			
Crankshaft Revs. per	Kilometer	1217.0	1378.7	1524.6	1192.9	1351.4	
	Mile	1959.3	2219.5	2454.6	1920.8	2175.8	
Crankshaft RPM @ 1 km/h & 1 mph	Low	km/h	31.8	36.0	45.0	31.2	35.3
		mph	82.1	93.2	116.6	80.6	91.5
	Second	km/h	19.2	21.7	31.9	18.8	21.3
		mph	49.5	56.2	82.6	48.6	55.2
	Third	km/h	12.6	14.3	21.3	12.4	14.0
		mph	32.6	37.0	55.2	32.0	36.3
	Fourth	km/h	--	--	15.8	--	--
		mph	--	--	40.9	--	--
	Reverse	km/h	24.3	27.7	45.0	23.9	27.2
		mph	62.9	71.8	116.6	61.8	70.4
Piston Travel	Millimeter/Kilometer	705.9	781.6	884.3	691.9	766.1	
	Feet/Mile	1136.4	1257.7	1423.8	1114.1	1232.9	

VEHICLE PERFORMANCE FACTORS

ENGINE	3.8 Liter V-6 (229 CID) 86 kW 115 HP	3.8 Liter V-6 (231 CID) 82 kW 110 HP	4.4 Liter V-8 (267 CID) 89 kW 120 HP	5.0 Liter V-8 (305 CID) 116 kW 155 HP
MODEL	1AT27	1AW19	1AW35	1AW80

3-SPEED MANUAL TRANSMISSION

Performance	Mass-Kilograms	1673
	Weight-Pounds	3688
Kilograms/Net Kilowatt	Federal	19.45
Pounds/Net Horsepower	Federal	32.07
Kilograms/Liter Displacement		440.2
Pounds/Cu. In. Displacement		16.10
Net kW/Liter Displacement	Federal	22.63
Net HP/Cu. In. Displacement	Federal	0.502
Power	Liter/Kilometer	95.3
Displacement	Cu. Ft./Ton Mile	151.4
Displacement	Liter/Tonne Kilometer	51.7
Factor	Cu. Ft./Ton Mile	82.1

4-SPEED MANUAL TRANSMISSION

Performance	Mass-Kilograms	1587
	Weight-Pounds	3499
Kilograms/Net Kilowatt	Federal	13.68
Pounds/Net Horsepower	Federal	22.57
Kilograms/Liter Displacement		317.4
Pounds/Cu. In. Displacement		11.47
Net kW/Liter Displacement	Federal	23.20
Net HP/Cu. In. Displacement	Federal	0.508
Power	Liter/Kilometer	134.7
Displacement	Cu. Ft./Ton Mile	216.6
Displacement	Liter/Tonne Kilometer	77.0
Factor	Cu. Ft./Ton Mile	123.8

3-SPEED AUTOMATIC TRANSMISSION

Performance	Mass-Kilograms	1673	1694	1759	1648
	Weight-Pounds	3688	3741	3878	3633
Kilograms/Net Kilowatt	Federal	19.45	--	19.76	14.21
	California	--	20.66	--	14.21
Pounds/Net Horsepower	Federal	32.07	--	32.32	23.44
	California	--	34.01	--	23.44
Kilograms/Liter Displacement		440.3	445.8	399.8	329.6
Pounds/Cu. In. Displacement		16.10	16.34	14.52	11.91
Net kW/Liter Displacement	Federal	22.63	--	20.23	23.20
	California	--	21.58	--	23.20
Net HP/Cu. In. Displacement	Federal	0.502	--	0.449	0.508
	California	--	0.476	--	0.508
Power	Liter/Kilometer	84.1	84.1	100.5	105.4
Displacement	Cu. Ft./Ton Mile	133.3	133.3	160.8	169.5
Displacement	Liter/Tonne Kilometer	45.6	45.0	51.8	58.0
Factor	Cu. Ft./Ton Mile	72.3	71.3	82.9	93.3

GLOSSARY

(English equivalent is bracketed)

Performance Weight (Mass)	Curb Weight (Mass) plus average weight of four passengers – 272.2 kg (600 lbs.)
Power Displacement	$\frac{\text{Crankshaft Revs/km (Revs/Mi)} \times \text{Piston Displacement}}{2 \times 28.3 \text{ Cu. Liters (2} \times \text{1728 cu. in.)}}$
Displacement Factor	$\frac{\text{Power Displacement}}{\text{Performance Weight (tons) Mass (tonne)}}$

PRINCIPAL COMPONENTS

CYLINDER BLOCK

Material	Cast alloy iron
Bore Diameter - mm (in.)	
3.8 Liter (229) V-6	94.882-94.958 (3.7355-3.7385)
3.8 Liter (231) V-6	96.52 (3.800)
4.4 Liter V-8	88.887-88.964 (3.4995-3.5025)
5.0 Liter V-8	94.882-94.958 (3.7355-3.7385)
Number of Bulkheads	
3.8 Liter V-6	4
4.4 5.0 Liter V-8	5
Bore Spacing - ϕ to ϕ - mm (in.)	
3.8 Liter (229) V-6	111.8 (4.40)
3.8 Liter (231) V-6	107.7 (4.24)
4.4, 5.0 Liter V-8	111.8 (4.40)
Bearing Caps (number, material & attachment)	
3.8 Liter V-6	4, cast iron, 2-bolt
4.4, 5.0 Liter V-8	5, cast iron, 2-bolt
Water Jacket	Full length around each cylinder

CYLINDER HEAD

Material	Cast alloy iron
Bolt No. & Size	
3.8 Liter V-6	16.1 mm (.4375 in.) dia., 14 threads/25 mm (1.0 in.)
4.4, 5.0 Liter V-8	34; 11 mm (.4375 in.) dia., 14 threads/25 mm (1.0 in.)

INLET MANIFOLD

Material	
3.8 Liter (229) V-6	Cast aluminum
3.8 Liter (231) V-6	Cast iron
4.4, 5.0 Liter V-8	Cast aluminum

COMBUSTION CHAMBER VOLUME

(Total chamber volume of assembled engine with piston at top center) cm ³ (in. ³)	
3.8 Liter (229) V-6	82.15 (5.013)
3.8 Liter (231) V-6	
4.4 Liter V-8	75.05 (4.58)
5.0 Liter V-8	82.15 (5.013)

EXHAUST MANIFOLD

Material	Cast nodular iron
Type	
3.8 Liter V-6	Dual 3-port, rear takedown
4.4, 5.0 Liter V-8	Dual, 4-port, rear takedown
Outlet Diameter - mm (in.)	
3.8 Liter (229) V-6	Left - 46.7 (1.84) Right - 47.7 (1.88)
3.8 Liter (231) V-6	44.5 (1.75)
4.4, 5.0 Liter V-8	50.8 (2.0)

CRANKSHAFT

Material	Cast nodular iron
End Play - mm (in.)	
3.8 Liter (229) V-6	0.051-0.152 (.002-.006)
3.8 Liter (231) V-6	0.08-0.23 (.003-.009)
4.4, 5.7 Liter V-8	0.051-0.178 (.002-.007)
Counterweights	
3.8 Liter V-6	6
4.4, 5.0 Liter V-8	6
Crank Arm Length - mm (in.)	
3.8 Liter (229) V-6	44.2 (1.74)
3.8 Liter (231) V-6	49.8 (1.96)
4.4, 5.0 Liter V-8	44.2 (1.74)
Torsional Damper	Rubber mounted inertia
Timing Gear	
3.8 Liter (229) V-6	Steel; sprocket and chain
3.8 Liter (231) V-6	Sintered iron; sprocket and chain
4.4, 5.0 Liter V-8	Sintered iron; sprocket and chain
Pulley P.D. - mm (in.)	168.7 (6.64)

MAIN BEARINGS

Type	Precision removable
Material	
3.8 Liter (229) V-6	No. 1 - G66 Conecc; No. 2, 3, 4 - M400
3.8 Liter (231) V-6	No. 1 upper - M400 Conecc, No. 1 lower - M100 Conecc, No. 2, 3 - M400, No. 4 - M100
4.4, 5.0 Liter V-8	No. 1 - G66 Conecc; No. 2, 3, 4 - M400; No. 5 upper - M100; No. 5 lower - M400 - Auto. trans; M100 - man. trans.
Thrust Against Bearing Number	
3.8 Liter (229) V-6	4
3.8 Liter (231) V-6	2
4.4, 5.0 Liter V-8	5
Clearance - mm (in.)	
3.8 Liter (229) V-6	
No. 1, 2, 3	0.051-0.089 (.0020-.0035)
No. 4	0.013-0.038 (.0005-.0015)
3.8 Liter (231) V-6	
No. 1-4	0.010-0.040 (.0004-.0017)
4.4 Liter V-8	0.051-0.089 (.0020-.0035)
5.0 Liter V-8	
No. 1	0.020-0.051 (.0008-.0020)
No. 2-4	0.028-0.058 (.0011-.0023)
No. 5	0.043-0.081 (.0017-.0032)

DIMENSIONS

Theoretical Inner Dia.		Effective Length		Projected Area	
mm	in.	mm	in.	cm ²	in. ²

3.8 Liter (229) V-6

No. 1	62.202	2.4489	20.37	.802	12.668	1.964
No. 2-3	62.194	2.4486	20.37	.802	12.668	1.964
No. 4	62.189	2.4484	38.19	1.533	24.207	3.753

3.8 Liter (231) V-6

No. 1, 3, 4	63.487	2.4495	21.95	.864	13.932	2.160
No. 2	63.487	2.4495	26.85	1.057	17.041	2.642

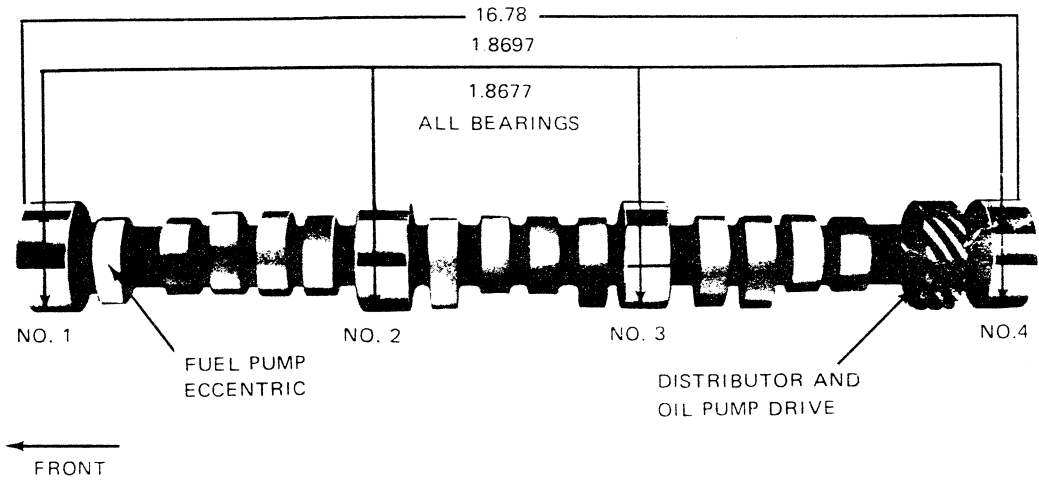
4.4, 5.0 Liter V-8

No. 1	62.202	2.4489	20.37	.802	12.668	1.964
No. 2-4	62.194	2.4486	20.37	.802	12.668	1.964
No. 5	62.189	2.4484	38.194	1.533	24.207	3.753

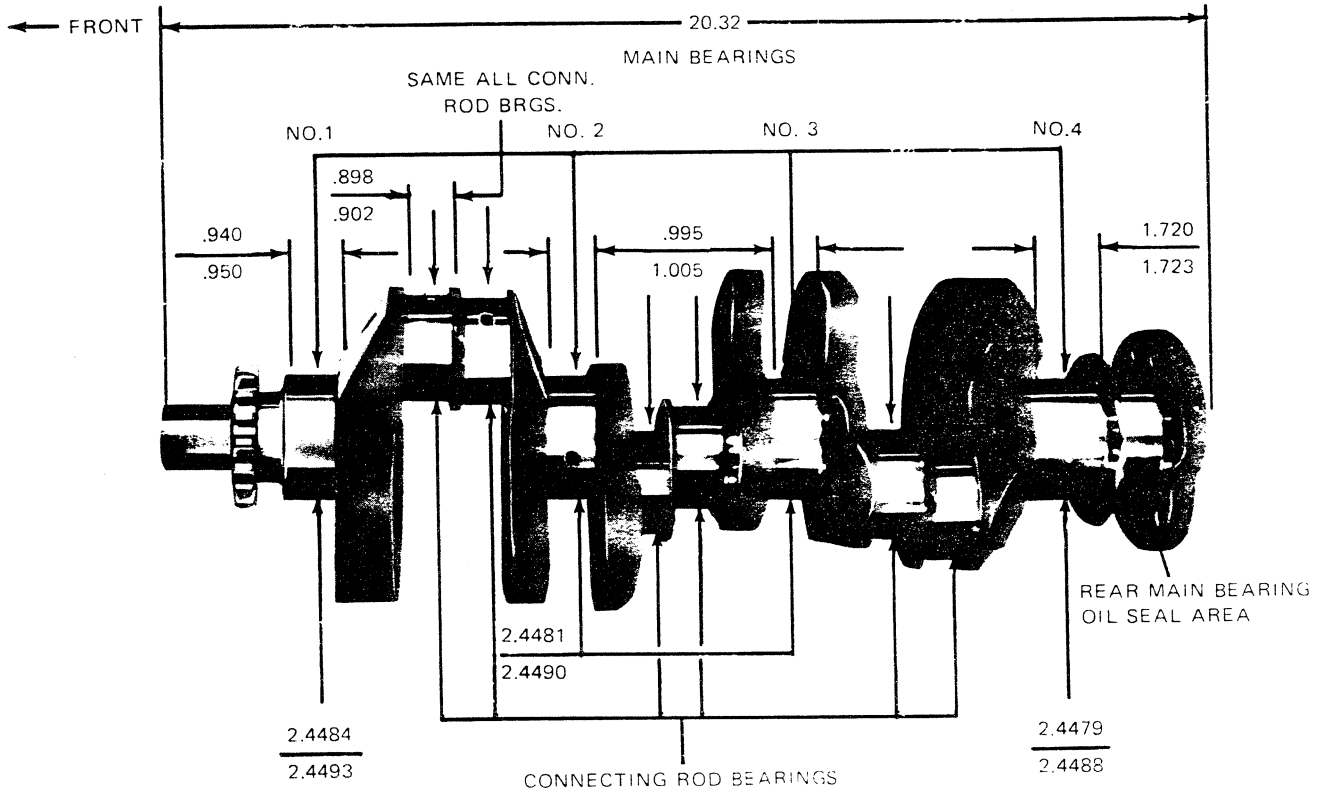
PRINCIPAL COMPONENTS

3.8 LITER V-6 ENGINE

CAMSHAFT AND BEARINGS



CRANKSHAFT AND BEARINGS



PRINCIPAL COMPONENTS

CAMSHAFT

Material Cast alloy iron
 Drive
 3.8 Liter (229) V-6 Sprocket & chain, cast iron
 3.8 Liter (231) V-6 Sprocket & chain,
 aluminum-nylon
 4.4, 5.0 Liter V-8 Sprocket & chain,
 aluminum-nylon

Lobe Lift – mm (in.)	Exhaust	Intake
3.8 Liter (229) V-6	6.050 (.2382)	6.600 (.2600)
3.8 Liter (231) V-6	6.368 (.2507)	6.104 (.2403)
4.4 Liter V-8	6.309 (.2484)	6.942 (.2733)
5.0 Liter V-8	6.309 (.2484)	6.774 (.2677)

Camshaft Bearing Material Steel backed babbitt

Timing Chain

Number of links
 3.8 Liter (229) V-6 46
 3.8 Liter (231) V-6 54
 4.4, 5.0 Liter V-8 46
 Width – mm (in.)
 3.8 Liter (229) V-6 15.87 (.625)
 3.8 Liter (231) V-6 22.23 (.875)
 4.4, 5.0 Liter V-8 15.87 (.625)
 Pitch – mm (in.)
 3.8 Liter (229) V-6 12.7 (.500)
 3.8 Liter (231) V-6 9.53 (.375)
 4.4, 5.0 Liter V-8 12.7 (.500)

VALVE TRAIN

Type Individually mounted, overhead rocker
 arms, push rod actuated

Lifters Hydraulic
 Push Rods

Type Hollow steel
 Ends Hardened
 Diameter – mm (in.) 7.9 (.3125)
 Length – mm (in.)
 3.8 Liter (229) V-6 196.2 (7.724)
 3.8 Liter (231) V-6 220.9 (8.697)
 4.4, 5.0 Liter V-8 196.2 (7.724)

Rocker Arms

Material Stamped steel
 Ratio
 3.8 Liter (229) V-6 1.50:1
 3.8 Liter (231) V-6 1.55:1
 4.4, 5.0 Liter V-8 1.50:1

Rotators

3.8 Liter (229) V-6 Exhaust
 3.8 Liter (231) V-6 None
 4.4, 5.0 Liter V-8 Exhaust

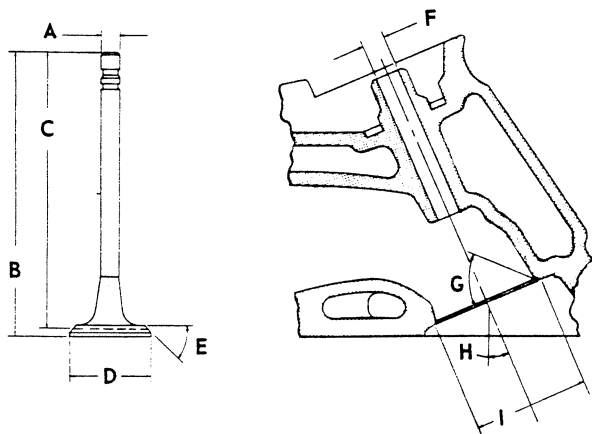
VALVE SPRINGS

Diameter – I.D. – mm (in.)
 3.8 Liter (229) V-6 22.05-22.45 (.868-.884)
 3.8 Liter (231) V-6 22.15-22.56 (.872-.888)
 4.4, 5.0 Liter V8 22.05-22.45 (.868-.884)
 Installed Length – N/mm (lb. in.)
 3.8 Liter (229) V-6
 Valve closed
 Inlet & exhaust 356 @ 43 (80 @ 1.70)
 Valve opened
 Inlet 800 @ 32 (180 @ 1.25)
 Exhaust 845 @ 32 (190 @ 1.25)
 3.8 Liter (231) V-6
 Valve closed 285 @ 44 (64 @ 1.73)
 Valve opened 810 @ 34 (182 @ 1.34)
 4.4, 5.0 Liter V-8
 Valve closed 356 @ 32 (80 @ 1.25)
 Valve opened
 Inlet 778 @ 43 (175 @ 1.70)
 Exhaust 819 @ 32 (184 @ 1.25)
 Free Length – mm (in.) 51.6 (2.03)
 Valve Spring Damper Flat steel, 4 coils

PRINCIPAL COMPONENTS

INLET VALVES

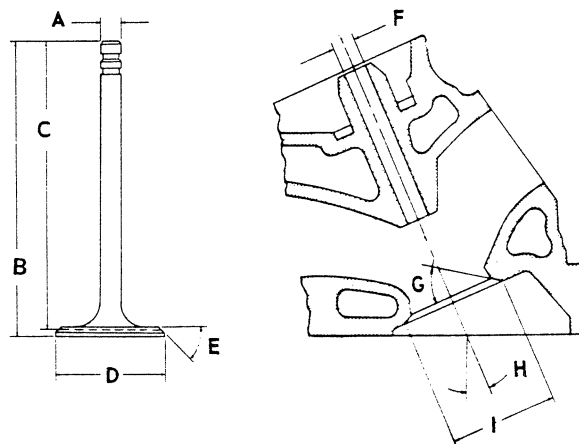
Material	
3.8 Liter (229) V-6	SAE 1541 or 1547 steel
3.8 Liter (231) V-6	1541 steel
4.4 Liter V-8	SAE 1541-H steel
5.0 Liter V-8	21-2N steel
Coating	None
Stems	Chrome flash



A - Stem Diameter - mm (in.)	
3.8 Liter (229) V-6	8.661-8.679 (.3410-.3417)
3.8 Liter (231) V-6	8.641-8.666 (.3402-.3410)
4.4, 5.0 Liter V-8	8.661-8.679 (.3410-.3417)
B - Overall Length - mm (in.)	
3.8 Liter (229) V-6	124.52-125.02 (4.902-4.922)
3.8 Liter (231) V-6	119.33-120.09 (4.698-4.728)
4.4, 5.0 Liter V-8	124.52-125.02 (4.902-4.922)
C - Gage Length - mm (in.)	
3.8 Liter (229) V-6	121.539-121.793 (4.7854-4.7954)
3.8 Liter (231) V-6	116.21-116.59 (4.575-4.590)
4.4, 5.0 Liter V-8	121.539-121.793 (4.7854-4.7954)
D - Overall Head Diameter - mm (in.)	
3.8 Liter (229) V-6	46.61-46.86 (1.835-1.845)
3.8 Liter (231) V-6	43.43 (1.71)
4.4 Liter V-8	43.7 (1.72)
5.0 Liter V-8	46.61-46.86 (1.835-1.845)
E - Angle of Face (°)	45
F - Guide Diameter - mm (in.)	8.70-8.73 (.3427-.3437)
G - Angle of Seat (°)	
3.8 Liter (229) V-6	46
3.8 Liter (231) V-6	45
4.4, 5.0 Liter V-8	46
H - Valve Angle (°)	
3.8 Liter (229) V-6	23
3.8 Liter (231) V-6	23
4.4, 5.0 Liter V-8	23
I - Valve Seat (Cutter) Dia. - mm (in.)	
3.8 Liter (229) V-6	46.7 (1.84)
3.8 Liter (231) V-6	46.7 (1.84)
4.4 Liter V-8	46.7 (1.84)
5.0 Liter V-8	46.30-46.46 (1.823-1.829)

EXHAUST VALVES

Material	21-2N steel
Coating	
3.8 Liter (229) V-6	Plain, head and seat
3.8 Liter (231) V-6	Nickel plated face
4.4, 5.0 Liter V-8	Aluminized head
Stems	Chrome flash



A - Stem Diameter - mm (in.)	
3.8 Liter (229) V-6	8.661-8.679 (.3410-.3417)
3.8 Liter (231) V-6	8.649-8.667 (.3405-.3412)
4.4, 5.0 Liter V-8	8.661-8.679 (.3410-.3417)
B - Overall Length - mm (in.)	
3.8 Liter (229) V-6	124.71-125.22 (4.910-4.930)
3.8 Liter (231) V-6	119.46-120.22 (4.703-4.733)
4.4, 5.0 Liter V-8	124.71-125.22 (4.910-4.930)
C - Gage Length - mm (in.)	
3.8 Liter (229) V-6	121.44-121.69 (4.781-4.791)
3.8 Liter (231) V-6	116.21-116.59 (4.575-4.590)
4.4, 5.0 Liter V-8	121.44-121.69 (4.781-4.791)
D - Overall Head Dia. - mm (in.)	
3.8 Liter (229) V-6	37.97-38.23 (1.495-1.505)
3.8 Liter (231) V-6	38.1 (1.50)
5.0 Liter V-8	37.97-38.23 (1.495-1.505) *
E - Angle of Face (°)	45
F - Guide Diameter - mm (in.)	8.70-8.73 (.3427-.3437)
G - Angle of Seat (°)	
3.8 Liter (229) V-6	46
3.8 Liter (231) V-6	45
4.4, 5.0 Liter V-8	46
H - Valve Angle (°)	
3.8 Liter (229) V-6	23
3.8 Liter (231) V-6	23
4.4, 5.0 Liter V-8	23
I - Valve Seat (Cutter) Dia. - mm (in.)	
3.8 Liter (229) V-6	42.2 (1.66)
3.8 Liter (231) V-6	42.2 (1.66)
4.4 Liter V-8	42.2 (1.66)
5.0 Liter V-8	33.6 (1.324)

* 4.4 Liter V-8, 35.1 mm (1.38 in)

PRINCIPAL COMPONENTS

VALVE LIFT – mm (in.)

3.8 Liter (229) V-6	
Inlet	9.5 (.373)
Exhaust	10.4 (.410)
3.8 Liter (231) V-6	
Inlet	9.07 (.357)
Exhaust	9.30 (.366)
4.4, 5.0 Liter V-8	
Inlet	9.07 (.357)
Exhaust	9.91 (.390)

VALVE TIMING (Crankshaft Degrees – Excluding Ramps)

3.8 Liter (229) V-6	
Inlet valve	
Opens – °BTC	42
Closes – °ABC	78
Duration	300
Exhaust valve	
Opens – °BBC	78
Closes – °ATC	52
Duration	310
3.8 Liter (231) V-6	
Inlet valve	
Opens – °BTC	16
Closes – °ABC	63
Duration	259
Exhaust valve	
Opens – °BBC	68
Closes – °ATC	29
Duration	277
4.4, 5.0 Liter V-8	
Inlet valve	
Opens – °BTC	28
Closes – °ABC	64
Duration	272
Exhaust valve	
Opens – °BBC	78
Closes – °ATC	30
Duration	288

PISTONS

Material	Cast aluminum alloy
Head Type	
3.8 Liter (229) V-6	Sump
3.8 Liter (231) V-6	Dished
4.4, 5.0 Liter V-8	Sump
Skirt Type	
3.8 Liter (229) V-6	Closed
3.8 Liter (231) V-6	Full skirt with transverse slot
4.4, 5.0 Liter V-8	Closed
Top Land Clearance – mm (in.)	
3.8 Liter (229) V-6	0.622-0.851 (.0245-.0335)
3.8 Liter (231) V-6	1.17-1.42 (.046-.056)
4.4, 5.0 Liter V-8	0.622-0.851 (.0245-.0335)
Skirt Clearance – mm (in.)	
3.8 Liter (229) V-6	0.017-0.107 (.0007-.0042)
3.8 Liter (231) V-6	0.020-0.050 (.0008-.0020)
4.4, 5.0 Liter V-8	0.018-0.107 (.0007-.0042)
Compression Ring Groove Depth – mm (in.)	
3.8 Liter (229) V-6	4.699-4.966 (.1850-.1955)
3.8 Liter (231) V-6	
4.4 Liter V-8	4.796-4.961 (.1888-.1953)
5.0 Liter V-8	5.088-5.265 (.2003-.2073)
Oil Ring Groove Depth – mm (in.)	
3.8 Liter (229) V-6	4.953-5.220 (.1950-.2055)
3.8 Liter (231) V-6	
4.4 Liter V-8	5.329-5.494 (.2098-.2163)
5.0 Liter V-8	5.342-5.570 (.2103-.2193)
Pin Bore Offset – mm (in.)	
3.8 Liter (229) V-6	1.52 (.060)
3.8 Liter (231) V-6	1.02 (.040)
4.4, 5.0 Liter V-8	1.52 (.060)
Compression Height – mm (in.)	
3.8 Liter (229) V-6	39.62 (1.56)
3.8 Liter (231) V-6	46.4 (1.825)
4.4, 5.0 Liter V-8	39.62 (1.56)

PISTON PINS

Material	SAE-1018
Length – mm (in.)	
3.8 Liter (229) V-6	75.95-76.45 (2.990-3.010)
3.8 Liter (231) V-6	73.66 (2.90)
4.4, 5.0 Liter V-8	75.95-76.45 (2.990-3.010)
Diameter – mm (in.)	
3.8 Liter (229) V-6	23.546-23.553 (.9270-.9273)
3.8 Liter (231) V-6	23.853-23.860 (.9391-.9394)
4.4, 5.0 Liter V-8	23.546-23.553 (.9270-.9273)
Clearance in Piston – mm (in.)	
3.8 Liter (229) V-6	0.0013-0.0075 (.00005-.00030)
3.8 Liter (231) V-6	0.010-0.018 (.0004-.0007)
4.4 Liter V-8	0.0013-0.0075 (.00005-.00030)
5.0 Liter V-8	0.0063-0.0089 (.00025-.00035)

COMPRESSION RING – UPPER

Material	Cast alloy iron
Type	Straight edge inside of ring
Face	
3.8 Liter (229) V-6	Barrel
3.8 Liter (231) V-6	Barrel
4.4, 5.0 Liter V-8	Radius
Coating	
3.8 Liter V-6	Molybdenum filled channel
4.4, 5.0 Liter V-8	0.0102 (.0004) chrome flash
Width – mm (in.)	
3.8 Liter V-6	1.96-1.98 (.0770-.0780)
4.4, 5.0 Liter V-8	1.96-1.98 (.0770-.0780)
Wall Thickness – mm (in.)	
3.8 Liter (229) V-6	4.24-4.50 (.167-.177)
3.8 Liter (231) V-6	4.27-4.52 (.168-.178)
4.4, 5.0 Liter V-8	4.24-4.50 (.167-.177)
Gap – mm (in.)	
3.8 Liter (229) V-6	0.25-0.51 (.010-.020)
3.8 Liter (231) V-6	0.33-0.58 (.013-.023)
4.4, 5.0 Liter V-8	0.25-0.51 (.010-.020)

COMPRESSION RING – LOWER

Material	Cast alloy iron
Face	
3.8 Liter (229) V-6	Reverse tapered
3.8 Liter (231) V-6	Reverse tapered
4.4, 5.0 Liter V-8	Tapered
Type	
3.8 Liter V-6	Inside bevel
4.4, 5.0 Liter V-8	Reverse twist
Coating	
3.8 Liter V-6	Phosphate
4.4, 5.0 Liter V-8	Lubrited
Width – mm (in.)	
3.8 Liter V-6	1.956-1.981 (.0770-.0780)
4.4, 5.0 Liter V-8	1.956-1.981 (.0770-.0780)
Wall Thickness – mm (in.)	
3.8 Liter (229) V-6	4.24-4.50 (.167-.177)
3.8 Liter (231) V-6	4.27-4.52 (.168-.178)
4.4, 5.0 Liter V-8	4.24-4.50 (.167-.177)
Gap – mm (in.)	
3.8 Liter (229) V-6	0.25-0.64 (.010-.025)
3.8 Liter (231) V-6	0.33-0.58 (.013-.023)
4.4, 5.0 Liter V-8	0.25-.064 (.010-.025)

OIL CONTROL RING

Type	Multi-piece (two rails and one spacer)
Material	
Rails	Steel
Spacer	Stainless steel
Coating	Chrome plated
Width – (Assembled) – mm (in.)	
3.8 Liter (229) V-6	4.52-4.62 (.178-.182)
3.8 Liter (231) V-6	3.43-3.51 (.135-.142)
4.4, 5.0 Liter V-8	4.52-4.62 (.178-.182)
Wall Thickness – mm (in.)	
3.8 Liter (229) V-6	3.51-3.66 (.138-.144)
3.8 Liter (231) V-6	3.76-3.86 (.148-.152)
4.4, 5.0 Liter V-8	3.51-3.66 (.138-.144)
Gap – mm (in.)	
3.8 Liter (229) V-6	0.25-.089 (.010-.035)
3.8 Liter (231) V-6	0.38-0.89 (.015-.035)
4.4, 5.0 Liter V-8	0.25-0.89 (.010-.035)

CONNECTING ROD BEARINGS

Type	Precision, removable
Material	Premium aluminum
Clearance – mm (in.)	
3.8 Liter (229) V-6	0.025-0.063 (.0010-.0025)
3.8 Liter (231) V-6	0.013-0.066 (.0005-.0026)
4.4, 5.0 Liter V-8	0.033-0.089 (.0013-.0035)
Effective Length – mm (in.)	
3.8 Liter (229) V-6	16.97 (.668)
3.8 Liter (231) V-6	16.61 (.654)
4.4, 5.0 Liter V-8	20.24 (.797)
End Play – mm (in.)	
3.8 Liter (229) V-6	0.15-0.38 (.006-.015)
3.8 Liter (231) V-6	0.15-0.58 (.006-.023)
4.4, 5.0 Liter V-8	0.15-0.41 (.006-.016)

FUEL SYSTEM

FUEL TANK

Capacity – Liters (gallons)	
Sedans & Coupes	68.5 (18.1) approx.
Station Wagons	68.9 (18.2) approx.
El Camino	
Standard	67.0 (17.7) approx.
Optional	83.3 (22.0) approx.
Fuel Tank Location	Under floor behind rear axle
Fuel Filler Location	
Sedans & Coupes	Behind hinged rear license plate
Station Wagon & El Camino	Left rear quarter panel

FUEL FILTERS, DUAL

In Fuel Tank	Fine mesh plastic strainer
In Carburetor Inlet	Paper filter element

FUEL PUMP

Type	Mechanical diaphragm
Drive	Camshaft eccentric
Location on Engine	
3.8 Liter (229) V-6	Right front side
3.8 Liter (231) V-6	Left front side
4.4, 5.0 Liter V-8	Right front side
Pressure Range – kPa (psi)	
3.8 Liter (229) V-6	31-41 (4.5-6.0)
3.8 Liter (231) V-6	29-40 (4.25-5.75)
4.4, 5.0 Liter V-8	52-62 (7.5-9.0)

AIR CLEANER

Type	Replaceable paper element, single snorkel
Diameter	
3.8 Liter V-6	304.8 (12.0)
4.4 Liter V-8	304.8 (12.0)
5.0 Liter V-8	374.7 (14.75)

CARBURETOR

Make	Rochester Products
Type	
3.8 Liter V-6	Dualjet 2-barrel
4.4 Liter V-8	Dualjet 2-barrel
5.0 Liter V-8	Quadrajct 4-barrel
SAE Flange Size – mm (in.)	38.1 (1.50)
Throttle Bore – mm (in.)	
3.8 Liter (229) V-6	35.1 (1.38)
3.8 Liter (231) V-6	36.5 (1.4375)
4.4 Liter V-8	35.1 (1.38)
5.0 Liter V-8	
Primary	35.1 (1.38)
Secondary	57.2 (2.25)
Secondary Throttle Actuation	By linkage, approximately when primary valves are opened halfway between opened and closed
Venturi Diameter – mm (in.)	
3.8 Liter (229) V-6	30.9 (1.218)
3.8 Liter (231) V-6	27.8 (1.093)
4.4 Liter V-8	30.9 (1.218)
5.0 Liter V-8	
Primary	27.7 (1.09)
Secondary	Air valve

CHOKE

Type	Electric
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TYPE Single exhaust and converter with crossover pipe

MUFFLER

Type Oval, reverse flow
 Construction Heads and body joined by rolled lock seam
 Installation Transverse mounted behind rear axle
 Head – mm (in.) 1.22 (.048) aluminized sheet steel
 Shell – mm (in.) 0.79 (.031) aluminized sheet steel
 Cover – mm (in.) 0.38 (.015) aluminized sheet steel
 Body – mm (in.)
 Length
 3.8 Liter V-6 508 (200)
 4.4, 5.0 Liter V-8 559 (220)
 Width 235 (9.25)
 Height 127 (5.00)

EXHAUST CROSSOVER PIPE

Dimensions – O.D. – mm (in.)
 3.8 Liter (229) V-6 50.8 (2.0)
 3.8 Liter (231) V-6 50.8 (2.0)
 4.4 Liter V-8 50.8 (2.0)
 5.0 Liter V-8 50.8 (2.0)

EXHAUST PIPE TO CONVERTER

Dimensions – O.D. – mm (in.)
 3.8 Liter (229) V-6 57.15 (2.25)
 3.8 Liter (231) V-6 57.15 (2.25)
 4.4 Liter V-8 63.50 (2.50)
 5.0 Liter V-8 63.50 (2.50)

EXHAUST PIPE – CONVERTER TO MUFFLER

Dimensions – O.D. – mm (in.)
 3.8 Liter (229) V-6 50.8 (2.0)
 3.8 Liter (231) V-6 50.8 (2.0)
 4.4 Liter V-8 50.8 (2.0)
 5.0 Liter V-8 57.15 (2.25)

TAIL PIPE

Dimensions – O.D. – mm (in.)
 3.8 Liter (229) V-6 50.8 (2.0)
 3.8 Liter (231) V-6 50.8 (2.0)
 4.4 Liter V-8 50.8 (2.0)
 5.0 Liter V-8 57.15 (2.25)

CATALYTIC CONVERTER

Location Underfloor
 Size – Liter (cu. in.)
 3.8 Liter (229) V-6 2.6 (160)
 3.8 Liter (231) V-6 4.3 (260)
 4.4, 5.0 Liter V-8 4.3 (260)
 Substrate Material Bead
 Type
 3.8 Liter (229) V-6 Oxydizing
 3.8 Liter (231) V-6 Oxydizing and reducing
 4.4 Liter V-8 Oxydizing
 5.0 Liter V-8
 Federal Oxydizing
 California Oxydizing and reducing

EMISSION CONTROL EQUIPMENT

SYSTEM TYPE	ENGINE ADAPTATION				
	3.8 Liter V-6		4.4L V-8	5.0 Liter V-8	
	229	231	267	305	
	Federal	Calif.	Federal	Federal	Calif.
AIR - Air Injection Reactor	X	X	X	X	X
CHA - Carburetor Hot Air	X	X	X	X	X
EFE - Early Fuel Evaporation	X	X	X	X	X
P-EGR - Exhaust Pressure Modulated EGR	X	X	X	X	X
UFC - Underfloor Converter	X	-	X	X	-
C-4 - Computer Controlled Catalytic Converter	-	X	-	-	X
EST - Electronic Spark Timing	-	X	-	-	-
FEC - Fuel Evaporation Control	X	X	X	X	X
PCV - Positive Crankcase Ventilation	X	X	X	X	X

BASIC FUNCTION OF SYSTEMS

AIR INJECTION REACTOR

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

CARBURETOR HOT AIR

A thermostatically controlled air induction system designed to aid carburetion. Consists of a heat stove to supply preheated air and a vacuum powered damper to mix air normally drawn in through the snorkel with the hot air. Produces a more uniform carburetor air temperature which permits proper emission control with improved engine operation.

EARLY FUEL EVAPORATION

A thermostatically controlled system designed to supply hot exhaust gasses to heat carburetor base and inlet manifold during early stages of cold engine operation. Improves cold engine driveability, during warm-up.

EXHAUST PRESSURE MODULATED EGR

Meters exhaust gas into induction system for recirculation throughout the combustion cycle to reduce oxides of nitrogen emissions. Exhaust pressure modulation in addition to vacuum modulation to increase control perimeters.

UNDERFLOOR CATALYTIC CONVERTER

A device placed in the exhaust system containing the catalytic bed through which exhaust gasses are passed. The catalyst may be configured to cause both a reduction and oxydation reaction, or an oxydation reaction only.

C-4 SYSTEM (COMPUTER CONTROLLED CATALYTIC CONVERTER SYSTEM)

A system designed to monitor engine functions and through an on-board computer combine precise electronic control of fuel-air ratio near the stoichiometric with an oxidation-reduction catalytic converter to control emissions. This system maintains the currently achieved low level of hydrocarbons and carbon monoxide emissions while significantly lowering oxides of nitrogen.

ELECTRONIC SPARK TIMING

Conventional vacuum and centrifugal advance mechanisms replaced by electronic components to optimize spark timing for better exhaust emissions control and fuel economy.

FUEL EVAPORATION CONTROL SYSTEM

Controls emission of gasoline vapors to the atmosphere by means of an integral separator within 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 and carburetor float bowl to storage, and finally, to the carburetor for utilization during engine operation.

POSITIVE CRANKCASE VENTILATION

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

GENERAL

Type	Controlled full pressure
Main Bearings	Pressure
Connecting Rods	Pressure
Piston Pins	Splash
Camshaft Bearings	Pressure
Tappets	Pressure
Timing Chain	
3.8 Liter V-6	Splash & nozzle
4.4 Liter V-8	Splash & nozzle
5.0 Liter V-8	Centrifugally oiled from camshaft bearings
Oil Pressure Sending Unit	Electric
Oil Filler Cap	
Type	Positive seal
Location	Left valve rocker cover

OIL PAN CAPACITIES

Refill – Liters (quarts)	3.78 (4.0)
Refill with Filter Change – Liters (quarts)	
3.8 Liter V-8	4.07 (4.31)
4.4, 5.0 Liter V-8	4.39 (4.625)

LUBRICANT GRADES AND TEMPERATURES

-6.6°C (20°F) & above	10W-30, 10W-40, 20W-20, 20W-40, 20W-50
-17.7°C (0°F) to +15.5°C (60°F)	10W, 5W-30, 10W-30, 10W-40
-6.6°C (20°F) & below	5W-20, 10W-30

OIL PUMP

Type	Gear
Regulator Valve	Opens between 276-310 kPa (40-45 psi)
Oil Pressure – kPa (psi) @ Engine RPM	
3.8 Liter (229) V-6	310 (45) @ 2000
3.8 Liter (231) V-6	235 (34) @ 2400
4.4, 5.0 Liter V-8	310 (45) @ 2000
Intake Type	Stationary, fixed pickup with screen

OIL FILTER

Type	Full flow, throwaway canister
Location	
3.8 Liter (229) V-6	Left rear side of engine
3.8 Liter (231) V-6	Right front side of engine
4.4, 5.0 Liter V-8	Left rear side of engine
Capacity – Liters (quarts)	
3.8 Liter V-6	0.29 (0.31)
4.4, 5.0 Liter V-8	0.59 (0.625)
By-Pass Valve – kPa (psi)	
3.8 Liter (229) V-6	Opens between 62-76 (9-11) drop in pressure
3.8 Liter (231) V-6 & 4.4, 5.0 Liter V-8	Opens between 69-83 (10-12) drop in pressure

OIL DIPSTICK LOCATION

3.8 Liter (229) V-6	Right side, center of block
3.8 Liter (231) V-6	Left side, center of block
4.4, 5.0 Liter V-8	Right side, center of block

OIL PAN DRAIN PLUG

Type	Hex head
Location	
3.8 Liter (229) V-6	Left lower face of oil pan sump
3.8 Liter (231) V-6	Lower face of oil pan sump
4.4 & 5.0 Liter V-8	Left lower face of oil pan sump
Hex Head Size – mm (in.)	21.84-22.23 (.860-.875)
Thread Size	1/2-20 UNF2A
Length – mm (in.)	20.6 (0.81)
Diameter – mm (in.)	10.4-10.9 (.41-.43)

COOLING SYSTEM

GENERAL

Type	Pressure vented through coolant recovery system
Capacity with Heater – Liters (quarts)	
3.8 Liter (229) V-6	17.67 (18.67)
3.8 Liter (231) V-6	14.59 (15.42)
4.4 Liter V-8	20.70 (21.87)
5.0 Liter V-8	18.52 (19.57)

RADIATOR

Type	Cross flow, tube and center
Core Constant and Thickness – mm (in.)	
Distance Between Fins – mm (in.)	
3.8 Liter V-6	7.6 (.30)
4.4 Liter V-8	5.0 (.20)
5.0 Liter V-8	
Federal	5.1 (.20)
California	4.0 (.16)
Distance Between Tubes – mm (in.)	13.97 (.55)
Core Thickness – mm (in.)	
3.8 Liter V-6	31.5 (1.24)
4.4 Liter V-8	25.0 (.98)
5.0 Liter V-8	
Manual Trans.	31.5 (1.24)
Automatic Trans.	
Federal	31.5 (1.24)
California	25.0 (.98)
Frontal Area – cm ² (in. ²)	
3.8 Liter V-6	2278 (353)
4.4 Liter V-8	2865 (444)
5.0 Liter V-8	
Manual Trans.	2878 (446)
Automatic Trans.	
Federal	2878 (446)
California	2865 (444)
Overflow	Separate coolant bottle

RADIATOR, H. D. (RPO V08)

Core Constant & Thickness	
Distance Between Fins – mm (in.)	
3.8 Liter (229) V-6	
Manual Trans.	6.4 (.25)
Automatic Trans.	5.6 (.22)
3.8 Liter (231) V-6	5.1 (.20)
4.4 Liter V-8	5.1 (.20)
5.0 Liter V-8	
Federal	
Manual & Auto. Trans.	3.5 (.14)
California	
Auto. Trans.	3.0 (.12)
Core Thickness – mm (in.)	
3.8 Liter V-6	31.5 (1.24)
4.4 Liter V-8	31.5 (1.24)
5.0 Liter V-8	25.0 (.98)
Frontal Area – cm ² (in. ²)	
3.8 Liter V-6	2278 (353)
4.4 Liter V-8	2878 (446)
5.0 Liter V-8	2865 (444)
Overflow	Separate coolant bottle

RADIATOR CAP RELIEF VALVE

Opens at kPa (psi)	103.4 (15)
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THERMOSTAT

Type	Pellet
Begins to Open – °C (°F)	90.6 (195)
Fully Open at – °C (°F)	108 (227)

RADIATOR HOSE

Outlet Lower (Radiator to Water Pump)	
Number and Type	One, molded
Inner Diameter – mm (in.)	38.1 (1.50)
Inlet Upper (Thermostat Hsg. to Radiator)	
Number and Type	One, molded
Inner Diameter – mm (in.)	38.1 (1.50)

FAN

Number of Blades	4, staggered
Diameter	483 (19.0)
Fan Pulley P.D. – mm (in.)	178 (7.0)

BELT – CRANKSHAFT, FAN & ALTERNATOR

Number Used	One
Angle of 'V' (°)	34-38
Pitch Line – mm (in.)	
3.8 Liter (229) V-6	1130 (44.5)
3.8 Liter (231) V-6	1105 (43.5)
4.4, 5.0 Liter V-8	
Federal	1130 (44.5)
Calif.	1194 (47.0)
Width – mm (in.)	9.65 (.380)

WATER PUMP

Type	Centrifugal
Bearing Type	Permanently lubricated double row ball
Drive	Fan belt
Ratio (pump to engine RPM)	0.949:1

DRAIN LOCATIONS

Engine Block	
Type	Plug
Location	Right and left center
Radiator	
Type	Petcock
Location	Bottom face, right side

SUPPLY SYSTEM

BATTERY

Type	'Freedom'
Voltage Rating & Watts	
3.8 Liter V-6	12-2500
4.4, 5.0 Liter V-8	12-3200
Cold Cranking Reserve Capacity	
3.8 Liter V-6	60 minute
4.4, 5.0 Liter V-8	80 minute
Terminal Grounded	Negative
Location	Right front side of engine compartment

ALTERNATOR

Type	Diode rectified
Rating - Ampere	
3.8 Liter (229) V-6	37
3.8 Liter (231) V-6	42
4.4, 5.0 Liter V-8	37
Volts	12-15
Driven By	Fan belt
Pulley P.D. - mm (in.)	
3.8 Liter (229) V-6	61.7 (2.43)
3.8 Liter (231) V-6	71.5 (2.81)
4.4, 5.0 Liter V-8	61.7 (2.43)
Ratio (Alternator to Engine RPM)	
3.8 Liter (229) V-6	2.73:1
3.8 Liter (231) V-6	2.36:1
4.4, 5.0 Liter V-8	2.73:1

REGULATOR

Type	Micro circuit unit integral with alternator
Voltage	13.8-14.8

IGNITION SYSTEM

Type	High energy ignition (H.E.I.)
Distributors	Refer to chart below

COIL

Type	Integral with distributor cap
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SPARK PLUGS

Type	
3.8 Liter V-6	R45TS
4.4 Liter V-8	R45TS
5.0 Liter V-8	R43TS
Thread Size - mm	14
Gap - mm (in.)	
3.8 Liter V-6	1.14 (.045)
4.4, 5.0 Liter V-8	1.14 (.045)
Torque - N-m (lb. ft.)	9-20 (7-15)

CABLE	Linex cone impregnated with electrical conducting material and insulation of rubber with neoprene jacket
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STARTING SYSTEM

Starting Motor	
Rotation (Drive end view)	Clockwise
Motor Drive	
Engagement	Positive shift solenoid
Number of teeth	
Pinion	9
Flywheel	
3.8 Liter (229) V-6	153
3.8 Liter (231) V-6	160
4.4, 5.0 Liter V-8	168

DISTRIBUTORS	3.8 Liter V-6		4.4L V-8	5.0 Liter V-8	
	229 CID	231 CID	267 CID	305 CID	
	RPO LC3	RPO LD5	RPO L39	RPO LG4	
Model	1110752	(1110784)	1103382	1103384	(1103386)
Type	High Energy Ignition (H.E.I.)				
Centrifugal Advance begins @ RPM	0 @ 1200		0 @ 1200	0 @ 800	0 @ 1000
Maximum Degrees @ RPM	14 @ 4100		22 @ 4400	20 @ 4000	20 @ 3800
Vacuum Advance begins @ kPa	0 @ 10.1		0 @ 13.5	0 @ 13.5	0 @ 13.5
Maximum Degrees @ kPa	16 @ 21.9		14 @ 27.0	15 @ 40.5	16 @ 25.3
Timing (Initial Design Setting) Crankshaft Degrees @ RPM (with Vacuum Line Disconnected)	10° BTC		4° BTC	4° BTC	4° BTC
Timing Mark Location	Torsional Damper				

Data in brackets () pertain to California.

CLUTCHES AND TRANSMISSIONS

CLUTCHES

Engine	Type – Liters	3.8 Liter V-6	5.0 (305) V-8	
	Availability	RPO LC3	RPO LG4	
Type		Single dry disc, centrifugal		
Clutch	Eff. plate load – Newtons (lbs.)	9340-10230 (2100-2300)		
Cover & Pressure Plate	Press. plate mat.	Cast iron		
	Clutch spring type	Diaphragm		
	Clutch spring matl.	Heat treated spring steel		
Driven Plate	Type	Single disc with two friction surfaces		
	Cushions	Flat spring steel between friction rings		
	Dampers	10 coil springs (5 sets of two)		
	Friction Rings	OD-mm (in.)	262.6 (10.34)	
		ID-mm (in.)	165.1 (6.50)	
Total area cm ² (in. ²)		655.2 (101.58)		
Material		Woven type asbestos		
Flywheel & Ring Gear	Flywheel	Material Cast iron		
	Ring Gear	Material	Heat treated HR steel	
		No. of teeth	153	
		P.D.-mm (in.)	323.9 (12.75)	
		Attachment	Shrink fit	
Bearings	Release	Type	Single row ball	
		Lubrication	None, prepacked	
	Pilot	Type	Bronze bushing	
		Lubrication	Sintered oil impregnated	
Controls	Clutch fork	Drop forged steel, pivot mounted on ball		
	Pedal mounting	Pendant, from brace on dash		
	Lubrication	Crossover shaft		
Clutch housing material		Aluminum alloy		

3 & 4-SPEED MANUAL TRANSMISSIONS

Transmission Type	3-Speed	4-Speed		
Engine	3.8 (229) V-6	5.0 (305) V-8		
Application	RPO LC3	RPO LG4		
Case Material	Cast Iron			
Gear Shift	Type	Remote		
	Control	Lever		
	Location	Floor Mounted		
Gears	Type	Helical		
	Material	Forged steel hardened		
	Synchronization	All forward gears		
	Constant mesh gear	All gears	All forward gears	
	Sliding gears	None	Reverse	
	Ratio	First	3.50	2.85
		Second	1.89	2.02
Third		1.00	1.35	
Fourth		-	1.00	
Reverse		3.62	2.85	
Lubricant	Type	GL-5 Gear lubricant (80W or 80W-90)		
	Capacity-Liters (pts.)	1.4 (3.0)	1.6 (3.4)	
Extension	Material	Cast iron		
	Oil Seal	Steel encased seal of spring loaded silicone		

THREE-SPEED AUTOMATIC TRANSMISSION

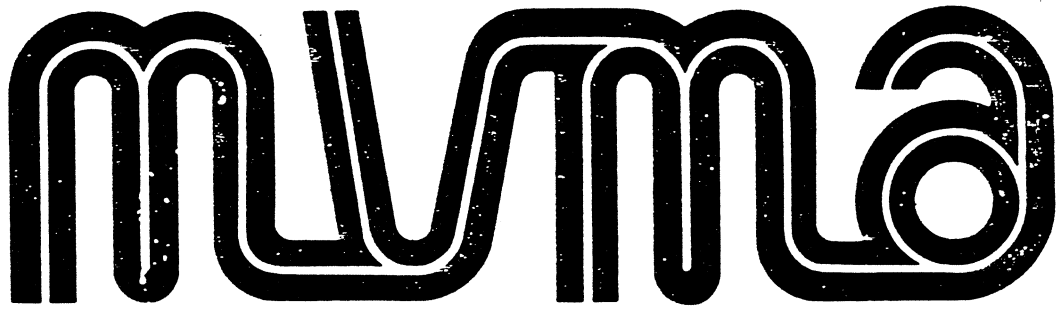
Application		See Power Train Chart, Page 2, for Application		
Transmission		'200c'	'250c', '350', '350c'	
General Data	Type	Automatic hydraulic torque converter with compound planetary gear system – three forward speeds and reverse		
	Selector Lever	Location	Steering column (a)	
		Operation	Actuates controls by a hydraulic system from pressurized gear type pump	
	Parking Lock	Quadrant pattern	P-R-N-D-L2-L1	
		Type	Locking pawl	
	Operation	Applied by selector lever through manual linkage		
Method of cooling		Water		
Flywheel assembly		Steel stamping with welded on ring gear		
Hydraulic System	Oil pressure pump	Supplies hydraulic pressure from an engine driven gear type pump		
	Type	Steel spool valve		
	Valves	Manual	Establishes range of transmission operation	
		Pressure regulator	Provides main line pressure	
		Shift (1-2)	Controls oil pressure for transmission shift from 1-2 or 2-1	
		Shift (2-3)	Controls oil pressure for transmission shift from 2-3 or 3-2	
	Modulator		Regulates line pressure with modulator oil pressure which varies with torque to transmission	
	Accumulator		Provides greater flexibility in attaining desired shift quality for various engine requirements	
	Pressure @ Idle (b)	Drive	55	60
		L2	80	87
L1		80	87	
Reverse		84	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	2.35	2.00	
	Stall speed (RPM)	2110		
	Diameter (nominal)	298.4 (11.75) (c)		
Planetary Gear Set	Reaction carrier assembly	4 steel pinion gears		
	Output carrier assembly	4 steel pinion gears		
	Intermediate band	Circular steel with organic lining		
	Range	D (Drive)	2.74 - 1.57 - 1.00	2.52:1 - 1.52:1 - 1.00:1
		L2 (Low two)	2.74 - 1.57	2.52:1 - 1.52:1
		L1 (Low one)	2.74	2.52:1
		R (Reverse)	2.07	1.93:1
Servo unit		Piston with release spring and inner cushion spring		
Case	Material	Aluminum		
Clutches	Type	Three, multiple disk	Four, multiple disk	
	Material	Drive plates	Steel with bonded organic facings	
		Driven plates	Flat steel	
	Forward clutch	4 each drive & driven plates	5 each drive & driven plates	
	Direct clutch	3 each drive & driven plates	4 each drive & driven plates	
	Intermediate clutch		3 each drive & driven plates	
	Low & reverse clutch	4 each drive & driven plates	5 each drive & driven plates	
	Release spring		Radial row steel coil	
Torque Multiplication	Drive (maximum)	6.44:1 to 1.00:1	5.04:1 to 1.00	
	Low 2	6.44:1 to 1.57:1	5.04:1 to 1.52	
	Low 1	6.44:1 to 2.74:1	5.04:1 to 2.52	
	Reverse	4.86:1 to 2.07:1	3.86:1 to 1.93	
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 II		
	Capacity	Dry-liters (pts.)	9.46 (20)	
		Refill-liters (pts.)	3.8 (8)	

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

(b) Conditions: 600 RPM input.

(c) 310 mm (12.2 in) also used with '350' automatic transmission.

ORIGINAL



Specifications
Form
Passenger Car

1980

METRIC (U.S. Customary)

Manufacturer CHEVROLET MOTOR DIVISION GENERAL MOTORS CORPORATION	Car Line MALIBU-MALIBU CLASSIC-EL CAMINO	
Mailing Address CHEVROLET ENGINEERING CENTER 30003 VAN DYKE WARREN, MICHIGAN 48090	Model Year 1980	Issued: Oct. 1979
		Revised (*) Feb. 1980

The information contained herein is prepared, distributed by, and is solely the responsibility of the automobile manufacturing company to whose products it relates. Questions concerning these specifications should be directed to the manufacturer whose address is shown above. This specification form was developed by automobile manufacturing companies under the auspices of the Motor Vehicle Manufacturers Association of the United States, Inc.

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

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

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NOTE:

1. This form uses both SI metric units and U.S. Customary units. The Metric unit of measurement is presented first, and the U.S. Customary unit follows in parentheses.
2. UNLESS OTHERWISE INDICATED:
 - a. Specifications apply to standard models without optional equipment. Significant deviations are noted.
 - b. Nominal design dimensions are used throughout these specifications.
 - c. All linear dimensions are in millimeters (inches), and all mass (weight) specifications are in kilograms (pounds).
3. The General Specifications herein are those in effect at date of completion and are subject to change without notice by manufacturer.
4. A printed or computer tape supplement containing additional Car and Body Dimensions and/or drawings (based in part on SAE J1100a "Motor Vehicle Dimensions") may be available from the manufacturer.

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

Car Line MALIBU - MALIBU CLASSIC - EL CAMINO
 Model Year 1980 Issued 10/79 Revised (*) _____

Car Models

Model Description (Include Line Drawings of Vehicles, if Desired)	Make, Car Line, Series, Body Type (Mfr's Model Code)	No. of Designated Seating Positions (Front / Rear)		Max. Trunk/Cargo Load — Kilograms (Pounds)
<u>MALIBU</u>				
	<u>MODEL NUMBER</u>	<u>FRONT</u>	<u>REAR</u>	
2-Door Coupe	1AT27	3	3	
4-Door Sedan	1AT19	3	3	
4-Door Station Wagon, 2-Seat	1AT35	3	3	
<u>MALIBU CLASSIC</u>				
2-Door Coupe	1AW27	3	3	
4-Door Sedan	1AW19	3	3	
4-Door Station Wagon, 2-Seat	1AW35	3	3	
<u>EL CAMINO</u>				
2-Door Sedan Pick-up ^s	1AW80	3	-	

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

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

Car Line MALIBU-MALIBU CLASSIC-EL CAMINO
 Model Year 1980 Issued 10/79 Revised

Power Teams (Indicate whether standard or optional)

All Net hp (gross) and net torque corrected to 68° F and 29.93 in. Hg atmospheric pressure.

SERIES # AVAILABILITY	ENGINE					TRANSMISSION	AXLE Std Indicate A	
	Displ. (L) (cu. in.)	Carb.	Compr. Ratio	SAE Net at RPM				Exhaust System*
				kW (bhp)	Torque N-m (lb. ft.)			
BASE - ALL EXC. CALIF. - SED & COUPE - WAGON & EL CAMINO	3.8 (229) RPO LC3	2-bb1	8.6:1	86 (115) @ 4000	237 (175) @ 3000	S	3-Spd MAN. - BASE 3.50 LOW 3-Spd AUTO '200c' AVAIL. 3-Spd MAN. - BASE 3.50 LOW 3-Spd AUTO '200c' AVAIL.	2.73 2.41 2.73 2.73
AVAIL - CALIF ONLY (b) - SED & CPE. - WAGON & EL CAMINO	3.8 (231) RPO LD5	2-bb1	8.0:1	82 (110) @ 3800	258 (190) @ 1600	S	3-Spd. AUTO '350' AVAIL	2.41 2.73
AVAIL - ALL EXC. CALIF - SED & CPE - WAGON & EL CAMINO	4.4 (267) RPO L39	2-bb1	8.3:1	89 (120) @ 3600	291 (215) @ 2000	S	3-Spd. AUTO '250c' (3-Spd. AUTO '350c' @) 3-Spd. AUTO '350'	2.29 2.56
AVAIL - ALL EXC. CALIF - SED & CPE - WAGON - EL CAMINO	5.0 (305) RPO LG4	4-bb1	8.6:1	116 (155) @ 4000	325 (240) @ 1600	S	MAN 4-Spd AVAIL - 2.85 LOW *3-Spd AUTO '250c' 3-Spd AUTO '350c' *3-Spd AUTO '250c' 3-Spd AUTO '350c' MAN 4-Spd AVAIL 2.85 LOW *3-Spd AUTO '250c' 3-Spd AUTO '350c'	3.08 2.29 - 2.41 - 3.08 2.41 -
AVAIL - CALIF ONLY (b) - SED & CPE WAGON & EL CAMINO					312 (230) @ 2400		3-Spd AUTO '350' 3-Spd AUTO '350'	2.29 2.41

(b) C-4 System emission control.

(*) Auto. trans. '200c' will be used as a Manufacturing option.

@ Manufacturing option.

**MVMA Specifications Form
Passenger Car**

Car Line MALIBU - MALIBU CLASSIC - EL CAMINO
Model Year 1980 Issued 10/79 Revised (•) _____

METRIC (U.S. Customary)

- 'Base' and 'Available' refer to engine availability.

A - Base - all states

B - Optional - all states

Limited slip differential and air conditioning available with all axle ratios.

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

Car Line MALIBU - MALIBU CLASSIC - EL CAMINO
 Model Year 1980 Issued 10/79 Revised (*)

Engine Description/Carb.

3.8 Liter V-6/2-bbl (229 CID) RPO LC3	3.8 Liter V-6/2-bbl (231 CID) RPO LD5
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Engine — General

Total dressed engine mass (wt) dry	189.0 kg (416.6 lb)	
Type (In-line, V and Angle, Flat)	90° 'V'	
Location (Front, Mid, Rear)		
No. of cylinders	6	
Bore	95 (3.736)	96.5 (3.80)
Stroke	88.4 (3.48)	86.4 (3.40)
Piston Displacement cm ³ (in ³)	3753 (229)	3785 (231)
Bore Spacing (C/L to C/L)	111.8 (4.40)	107.7 (4.24)
Cyl. No. system (front to rear)**	L Bank	1-3-5
	R. Bank	2-4-6
Firing Order	1-6-5-4-3-2	
Cylinder Head Material	Cast alloy iron	
Cylinder Block Material	Cast alloy iron	
Cylinder block deck height	229.2 (9.025)	242.8 (9.56)
Number of mtg. points	Front	Two
	Rear	One
Engine installation position (transverse, Longitudinal)	Longitudinal	
Recommended fuel Leaded, unleaded	Unleaded	
Fuel antiknock index (R + M) 2	87	
Cylinder Head Volume — cm ³	58.9	48.19
Head Gasket Thickness (Compressed)	.021	.533
Head Gasket Volume — cm ³	3.98	3.93
Deck clearance (minimum) (above or below block)	.025 below	1.91 below
Minimum Combustion Chamber Volume — cm ³	56.7	87.65

Engine — Pistons

Material	Cast aluminum alloy		
Description and finish	Closed skirt, sump head		Full skirt with transver slot, dished head
Mass, g (weight, oz.) — Piston Only	508 (17.92)		
Clearance (limits)	Top land	.622-.851 (.0245-.0335)	1.17-1.42 (.046-.056)
	Skirt	Top	.017-.107 (.0007-.0042)
		Bot. om	.030-.090 (.0013-.0035)
Ring groove diameter	No. 1 ring	84.33-84.71 (3.320-3.335)	85.98-86.36 (3.385-3.40)
	No. 2 ring	84.33-84.71 (3.320-3.335)	85.98-86.36 (3.385-3.40)
	No. 3 ring	83.82-84.20 (3.300-3.315)	85.93-86.26 (3.383-3.39)

* Dressed engine mass (weight) includes the following:

Ready to run-front of engine to rear of engine block less radiator hoses, coolant
 accelerator controls and engine mountings.

** Rear of engine - drive takeoff

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

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

Car Line MALIBU - MALIBU CLASSIC - EL CAMINO
 Model Year 1980 issued 10/79 Revised (*) _____

Engine Description/Carb.

4.4 Liter V-8/2-bbl
 (267 CID) RPO L39

5.0 Liter V-8/4-bbl
 (305 CID) RPO LG4

Engine — General

*Total dressed engine mass (wt) dry	245.9 kg (542.1 lb)	243.9 kg (537.7 lb)
Type (Inline, V and Angle, Flat) Location (Front, Mid, Rear)	90° 'V'	
No. of cylinders	8	
Bore	88.9 (3.50)	95 (3.736)
Stroke	88.4 (3.48)	
Piston Displacement cm ³ (in ³)	4375 (267)	4998 (305)
Bore Spacing (C/L to C/L)	111.8 (4.40)	
Cyl. No. system (front to rear)**	L Bank	1-3-5-7
	R. Bank	2-4-6-8
Firing Order	1-8-4-3-6-5-7-2	
Cylinder Head Material	Cast alloy iron	
Cylinder Block Material	Cast alloy iron	
Cylinder block deck height	229.2 (9.025)	229.4 (9.03)
Number of mtg. points	Front	Two
	Rear	One
Engine installation position (transverse, Longitudinal)	Longitudinal	
Recommended fuel Leaded, unleaded	Unleaded	
Fuel antiknock index (R + M) 2	87	
Cylinder Head Volume — cm ³	51.8	58.9
Head Gasket Thickness (Compressed)	.021	
Head Gasket Volume — cm ³	3.61	3.98
Deck clearance (minimum) (above or below block)	.025 below	
Minimum Combustion Chamber Volume — cm ³	49.6	56.7

Engine — Pistons

Material	Cast aluminum alloy	
Description and finish	Closed skirt, sump head	
Mass, g (weight, oz.) — Piston Only	444 (15.66)	508 (17.92)
Clearance (Limits)	Top land	.622-.851 (.0245-.0335)
	Skirt	Top
		Bottom
Ring groove diameter	No. 1 ring	84.33-84.71 (3.320-3.335)
	No. 2 ring	84.33-84.71 (3.320-3.335)
	No. 3 ring	83.82-84.20 (3.300-3.315)

*Dressed engine mass (weight) includes the following:

Ready to run—front of engine to rear of engine block less radiator hoses, coolant, accelerator controls and engine mountings.

** Rear of engine - drive takeoff

View from drive takeoff end to determine left & right side of engine

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

Car Line MALIBU - MALIBU CLASSIC - EL CAMINO
 Model Year 1980 Issued 10/79 Revised (•) _____

Engine Description/Carb.

3.8 Liter V-6/2-bbl (229 CID) RPO LC3	3.8 Liter V-6/2-bbl (231 CID) RPO LD5
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Engine — Piston Rings

Function (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	Molybdenum filled channel, barrel faced
		Lower	Inside bevel, reverse tapered face, phosphate coated
	Width	1.96-1.98 (.0770-.0780)	4.27-4.52 (.168-.178)
	Gap	0.25-0.51 (.010-.020) (a)	.33-.58 (.013-.023)
Oil	Description — material, coating, etc.	Upper	TRW T-Flex
		Lower	Stainless steel - 50
	Width	4.52-4.62 (.178-.182)	3.43-3.51 (.135-.142)
	Gap	0.25-0.89 (.010-.035)	.38-.89 (.015-.035)
Expanders	In oil ring assembly		Abutment type

Engine — Piston Pins

Material	SAE - 1018		
Length	75.95-76.45 (2.990-3.010)		73.66 (2.90)
Diameter	23.546-23.553 (.9270-.9273)		23.853-23.860 (.9391-.9394)
Type	Locked in rod, in piston, floating, etc.	Locked in rod	
	Bushing	In rod or piston	--
		Material	--
Clearance	In piston	.0013-.0076 (00005-.00030)	.010-.018 (.0004-.0007)
	In rod		.019-.032 (.00075-.00125)
Direction & amount offset in piston	Major thrust side - 1.52 (.060)		Right - .102 (.040)

Engine — Connecting Rods

Material	1037 or 1038 steel	Cast arma steel	
Mass, g (weight, oz.)	388 (13.69)		
Length (center to center)	144.8 (5.70)	151.4 (5.96)	
Bearing	Material & Type	Premium aluminum	
	Overall length	16.97 (.668)	16.61 (.654)
	Clearance (limits)	.025-.063 (.0010-.0025)	.013-.066 (.0005-.0026)
	End Play	.15-.38 (.006-.015)	.15-.58 (.006-.023)

(a) Lower - .25-.64 (.010-.025)

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Car Line MALIBU - MALIBU CLASSIC - EL CAMINO
 Model Year 1980 Issued 12/79 Revised (•) _____

Engine Description/Carb.

4.4 Liter V-8/2-bb1 (267 CID) RPO L39	5.0 Liter V-8/4-bb1 (305 CID) RPO LG4
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Engine — Piston Rings

Function (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, radius face, .0004 chrome flash
		Lower	Cast alloy iron, reverse twist tapered face lubricated
	Width		1.956-1.981 (.0770-.0780)
	Gap		Upper - .25-.50 (.010-.020) (a)
Oil	Description — material, coating, etc.		TRW 'T' flex design, .05 mm (.002") minimum chrome
		Width	4.52-4.62 (.178-.182)
	Gap		.25-.89 (.010-.035)
Expanders			In oil ring assembly

Engine — Piston Pins

Material	SAE - 1018		
Length	75.95-76.45 (2.990-3.010)		
Diameter	23.546-23.553 (.9270-.9273)		
Type	Locked in rod, in piston, floating, etc.		
	Bushing	In rod or piston	Locked in rod
		Material	---
Clearance	In piston	.0013-.0076 (.00005-.00030) .0063-.0089 (.00025-.00035)	
	In rod		
Direction & amount offset in piston	Major thrust side - 1.52 (.060)		

Engine — Connecting Rods

Material	1037 or 1038 steel	
Mass, g (weight, oz.)	388 (13.69)	
Length (center to center)	144.8 (5.70)	
Bearing	Material & Type	Premium aluminum
	Overall length	20.24 (.797)
	Clearance (limits)	.033-.089 (.0013-.0035)
	End Play	.15-.41 (.006-.016)

(a) Lower - RPO L39 - .25-.64 (.010-.025); RPO LG4 - .33-.63 (.013-.025)

MVMA Specifications Form
Passenger Car
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Car Line MALIBU - MALIBU CLASSIC - EL CAMINO
 Model Year 1980 Issued 10/79 Revised (•) _____

Engine Description / Carb.

3.8 Liter V-6/2-bb1 (229 CID) RPO LC3	3.8 Liter V-6/2-bb1 (231 CID) RPO LD5
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Engine — Crankshaft

Material		Nodular cast iron		
Vibration damper type		Rubber mounted inertia		
End thrust taken by bearing (No.)		4	2	
Crankshaft end play		.051-.152 (.002-.006)	.08-.23 (.003-.009)	
Main bearing	Material & type	#1-G66 conecc; 2,3,4-M400	#1 upper-M400 conecc; #1 lower-M100 conecc; #2,3-M400; #4-M100	
	Clearance	(a)	.010-.040 (.0004-.0017)	
	Journal dia. and bearing overall length	No. 1	62.202 x 20.37 (2.4489 x .802)	63.487 x 21.95 (2.4995 x .864)
		No. 2	62.194 x 20.37 (2.4486 x .802)	63.487 x 26.85 (2.4995 x 1.057)
		No. 3	62.194 x 20.37 (2.4486 x .802)	63.487 x 21.95 (2.4995 x .864)
		No. 4	62.189 x 38.94 (2.4484 x 1.533)	63.487 x 21.95 (2.4995 x .864)
		No. 5		---
		No. 6		---
No. 7			---	
Dir. & amt. cyl. offset		---		
No. bolts/main brg. cap		2		
Crankpin journal diameter		53.284-53.335 (2.0978-2.0998)	57.12-57.14 (2.2487-2.2495)	

Engine — Camshaft

Location		In block above crankshaft	
Material		Cast alloy iron	
Bearings	Material	Steel backed babbitt	
	Number	4	
Type of Drive	Gear, chain or belt		Chain
	Crankshaft gear or sprocket material		Steel
	Camshaft gear or sprocket material		Cast iron
	No. of links		46
	Timing chain		54
	Chain or Belt	Width	15.87 (.625)
Pitch		12.7 (.500)	9.53 (.375)

- (a) Front .020-.051 (.0008-.0020)
 Intermediate - .028-.058 (.0011-.0023)
 Rear - .043-.081 (.0017-.0032)

MVMA Specifications Form
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Car Line MALIBU - MALIBU CLASSIC - EL CAMINO
 Model Year 1980 Issued 10/79 Revised (*)

Engine Description/Carb.

4.4 Liter V-8/2-bb1 (267 CID) RPO L39	5.0 Liter V-8/4-bb1 (305 CID) RPO LG4
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Engine — Crankshaft

Material		Nodular cast iron		
Vibration damper type		Rubber mounted inertia		
End thrust taken by bearing (No.)		5		
Crankshaft end play		.05-.18 (.002-.007)		
Main bearing	Material & type	#1-G66 conecc; #2,3,4-premium aluminum; #5 upper-M100; #5 lower w/A.T.-M400; #5 lower w/M.T.-M100		
	Clearance	(A)		
	Journal dia. and bearing overall length	No. 1	62.202 x 20.37 (2.4489 x .802)	
		No. 2	62.194 x 20.37 (2.4486 x .802)	
		No. 3	62.194 x 20.37 (2.4486 x .802)	
		No. 4	62.194 x 20.37 (2.4486 x .802)	
		No. 5	62.189 x 38.94 (2.4484 x 1.533)	
		No. 6	--	
		No. 7	--	
Dir. & amt. cyl. offset		--		
No. bolts/main brg. cap		2		
Crankpin journal diameter		53.31-53.34 (2.099-2.100)		

Engine — Camshaft

Location		In block above crankshaft		
Material		Cast alloy iron		
Bearings	Material	Steel backed babbitt		
	Number	5		
Type of Drive	Gear, chain or belt		Chain	
	Crankshaft gear or sprocket material		Sintered iron	
	Camshaft gear or sprocket material		Aluminum nylon	
	Timing chain	No. of links	46	
	Chain or Belt	Width	15.87 (.625)	
Pitch		12.7 (.50)		

(A) Front - .020-.051 (.0008-.0020)
 Intermediate - .028-.058 (.0011-.0023)
 Rear - .043-.081 (.0017-.0032)

MVMA Specifications Form
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Car Line MALIBU - MALIBU CLASSIC - EL CAMINO
 Model Year 1980 Issued 10/79 Revised (*) _____

Engine Description / Carb.

3.8 Liter V-6/2-bb1 (229 CID) RPO LC3	3.8 Liter V-6/2-bb1 (231 CID) RPO LD5
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Engine — Valve System

Hydraulic lifters (Std., opt., NA)		Standard			
Valve rotator, type (intake, exhaust)		Exhaust	None		
Push rods (dia., length, material)		7.9 x 196.2 (.3125 x 7.724)(b)	7.94 x 220.9 (.3125 x 8.697)(a)		
Rocker ratio		1.50:1	1.55:1		
Operating tappet clearance (Indicate hot or cold)	Intake	Zero			
	Exhaust	Zero			
Timing (based on top of ramp points)	Intake	Opens (°BTC)	42	16	
		Closes (°ABC)	78	63	
		Duration (deg.)	300	259	
	Exhaust	Opens (°BBC)	78	68	
		Closes (°ATC)	52	29	
		Duration (deg.)	310	277	
	Valve open overlap (deg.)		94	45	
Intake Valve	Material		1541 or 1547 steel, flash chrome	1541 steel, chrome flash stem	
	Overall length		124.52-125.03 (4.9024-4.9224)	119.33-120.09 (4.698-4.728)	
	Actual overall head dia.		46.61-46.86 (1.835-1.845)	43.43 (1.71)	
	Angle of seat & face (deg.)		46, 45	45	
	Seat insert material		None	None	
	Stem diameter		8.661-8.679 (.3410-.3417)	8.64-8.67 (.3402-.3412)	
	Stem to guide clearance		0.025-.069 (.0010-.0027)	.038-.089 (.0015-.0035)	
	Lift (at zero lash)		9.47 (.373)	9.07 (.357)	
	Outer Spring press. & length	Valve closed — N at mm (lb. at in.)	338.1-373.6 @ 43.2 (76-84 @ 1.70)	262.4-306.9 @ 43.86 (59-69 @ 1.727)	
		Valve open — N at mm (lb. at in.)	778 @ 31.7 (175 @ 1.25)	774.0-845.2 @ 34.04 (174-190 @ 1.34)	
	Inner spring press. & length	Valve closed — N at mm (lb. at in.)	Spring damper	Spring damper	
		Valve open — N at mm (lb. at in.)	Spring damper	Spring damper	
	Exhaust Valve	Material		21-2N steel, chrome flash stem	21-2N steel, chrome flash stem
		Overall length		124.71-125.22 (4.910-4.930)	119.46-120.22 (4.703-4.733)
		Actual overall head dia.		37.97-38.23 (1.495-1.505)	38.1 (1.50)
Angle of seat & face (deg.)		46, 45	45		
Seat insert material		None	None		
Stem diameter		8.661-8.679 (.3410-.3417)	8.649-8.667 (.3405-.3412)		
Stem to guide clearance		.025-.069 (.0010-.0027)	.038-.081 (.0015-.0032)		
Lift (at zero lash)		10.4 (.410)	9.30 (.366)		
Outer spring press. & length		Valve closed — N at mm (lb. at in.)	338.1-373.6 @ 43.2 (76-84 @ 1.70)	262.4-306.9 @ 43.86 (59-69 @ 1.727)	
		Valve open — N at mm (lb. at in.)	825.8-871.8 @ 31.7 (184-196 @ 1.25)	773.9-845.1 @ 34.04 (174-190 @ 1.34)	
Inner spring press. & length	Valve closed — N at mm (lb. at in.)	Spring damper	Spring damper		
	Valve open — N at mm (lb. at in.)	Spring damper	Spring damper		

(a) 0.060" wall tubing with hardened balls. (b) 1010 steel, carbonitrided, formed ends.
 MVMA-C-80

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

Car Line MALIBU - MALIBU CLASSIC - EL CAMINO
 Model Year 1980 Issued 10/79 Revised (•)

Engine Description/Carb.

4.4 Liter V-8/2-bb1 (267 CID) RPO L39	5.0 Liter V-8/4-bb1 (305 CID) RPO LG4
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Engine — Valve System

Hydraulic lifters (Std., opt., NA)		Standard		
Valve rotator, type (intake, exhaust)		Exhaust		
Push rods (dia., length, material)		7.9 x 196.2 (.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	
		Closes (*ABC)	64	
		Duration (deg.)	272	
	Exhaust	Opens (*BBC)	78	
		Closes (*ATC)	30	
		Duration (deg.)	288	
Valve open overlap (deg.)		58		
Intake Valve	Material		SAE 1541-H steel (a) 21-2N steel, full chrome	
	Overall length		124.52-125.03 (4.9024-4.9224)	
	Actual overall head dia.		43.7 (1.72) 46.7 (1.84)	
	Angle of seat & face (deg.)		46, 45	
	Seat insert material		None	
	Stem diameter		8.661-8.679 (.3410-.3417)	
	Stem to guide clearance		.025-.069 (.0010-.0027)	
	Lift (at zero lash)		9.07 (.357)	
	Outer Spring press. & length	Valve closed — N at mm (lb. at in.)	338.1-373.6 @ 43.2 (76-84 @ 1.70)	
		Valve open — N at mm (lb. at in.)	778 @ 31.7 (175 @ 1.25)	
	Inner spring press. & length	Valve closed — N at mm (lb. at in.)	Spring damper	
		Valve open — N at mm (lb. at in.)	Spring damper	
	Exhaust Valve	Material		21-2N steel, aluminized head, chrome flash stem
		Overall length		124.71-125.22 (4.910-4.930) 124.79-125.30 (4.913-4.933)
		Actual overall head dia.		35.1 (1.38) 38.1 (1.50)
Angle of seat & face (deg.)		46, 45		
Seat insert material		None		
Stem diameter		8.661-8.679 (.3410-.3417)		
Stem to guide clearance		.025-.069 (.0010-.0027)		
Lift (at zero lash)		9.91 (.390)		
Outer spring press. & length		Valve closed — N at mm (lb. at in.)	338.1-373.6 @ 43.2 (76-84 @ 1.70)	
		Valve open — N at mm (lb. at in.)	825.8 @ 29.5 (184 @ 1.16)	
Inner spring press. & length		Valve closed — N at mm (lb. at in.)	Spring damper	
		Valve open — N at mm (lb. at in.)	Spring damper	

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Passenger Car
METRIC (U.S. Customary)

Car Line MALIBU - MALIBU CLASSIC - EL CAMINO
 Model Year 1980 Issued 10/79 Revised (•) _____

Engine Description / Carb.

3.8 Liter V-6/2-bb1 (229 CID) RPO LC3	3.8 Liter V-6/2-bb1 (231 CID) RPO LD5
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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	Splash & nozzle
	Cylinder walls	Splash
Oil pump type		Gear
Normal oil pressure-kPa (Psi) at engine rpm		310.3 (45)
Type oil intake (floating, stationary)		Stationary
Oil filter system (full flow, part, other)		Full flow
Capacity of oilcase, less filter-refill-L (qt.)		3.8 (4.0)
Oil grade recommended (SAE viscosity and temperature range)	Minus 6.6°C (20°F) & above - 20W-20, 10W-30, 10W-40, 20W-40, 20W-50 Minus 17.7°C to +15.5°C (0 to 60°F) - 10W, 5W-30, 10W-40, 10W-30 Minus 6.6°C (20°F) and below - 5W-20, 10W-30	
Engine service reqmt. (SD, SE, etc.)		SE

Engine — Exhaust System

Type (single, single with cross-over, dual, other)	Single w/crossover	
Muffler No. & Type (reverse flow, straight thru, separate resonator)	One, reverse flow	
Resonator No. & type	None	
Exhaust Pipe	Branch O.D., wall thickness	50.8 (2.0)
	Main O.D., wall thickness	57.15 (2.25)
	Material	Laminated Stainless Steel Tubing
Inter-mediate Pipe	O.D. & wall thickness	50.8 (2.0)
	Material	Aluminum coated steel
Tail Pipe	O.D. & wall thickness	50.8 (2.0)
	Material	Aluminum coated steel

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

Car Line MALIBU - MALIBU CLASSIC - EL CAMINO
 Model Year 1980 Issued 10/79 Revised (•)

Engine Description/Carb.

4.4 Liter V-8/2-bbl (267 CID) RPO L39	5.0 Liter V-8/4-bbl (305 CID) RPO LG4
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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	Splash & nozzle	Centrifugally oiled	
	Cylinder walls	Splash	Pressure, jet cross sprayec	
Oil pump type	Gear			
Normal oil pressure-kPa(Psi) at engine rpm	310.3 (45)			
Type oil intake (floating, stationary)	Stationary			
Oil filter system (full flow, part, other)	Full flow			
Capacity of c/case, less filter-refill-L(qt.)	3.8 (4.0)			
Oil grade recommended (SAE viscosity and temperature range)	Minus 6.6°C (20°F) and above - 20W-20, 10W-30, 10W-40, 20W-40, 20W-50 Minus 17.7°C to +15.5°C (0 to 60°F) - 10W, 5W-30, 10W-40, 10W-30 Minus 6.6°C (20°F) and below - 5W-20, 10W-30			
Engine service reqmt. (SD, SE, etc.)	SE			

Engine — Exhaust System

Type (single, single with cross-over, dual, other)	Single w/crossover		
Muffler No. & Type (reverse flow, straight thru, separate resonator)	One, reverse flow		
Resonator No. & type	None		
Exhaust Pipe	Branch O.D., wall thickness	50.8 (2.0)	
	Main O.D., wall thickness	63.5 (2.50)	
	Material	Laminated stainless steel tubing	
Inter-mediate Pipe	O.D. & wall thickness	50.8 (2.0)	57.2 (2.25)
	Material	Laminated steel tubing	
Tail Pipe	O.D. & wall thickness	50.8 (2.0)	57.2 (2.25)
	Material	Alumium coated steel	

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

Car Line MALIBU - MALIBU CLASSIC - EL CAMINO
 Model Year 1980 Issued 10/79 Revised (•) 2/80

Engine Description/Carb.	3.8L V-6/2-bb1 (229 CID) RPO LC3	3.8L V-6/2-bb1 (231 CID) RPO LD5	4.4L V-8/2-bb1 (267 CID) RPO L39	5.0L V-8/4-bb1 (305 CID) RPO LG4
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Engine — Fuel System (See supplemental page for Details of Fuel Injection, Supercharger, Turbocharger, etc. if used)

Inductions type: Carburetor, fuel injections, etc.		Carburetor				
Fuel Tank	Refill capacity — L (U.S. gals.)	68.5(18.1)-Sed. & Cpe; 68.9(18.2)-S.W.; 67.0(17.7) El Camino (a)				
	Filler location	Rear - sedan & cpe; LR quarter panel - S.W. & El Camino				
Fuel Pump	Type (elec. or mech.)	Mechanical				
	Locations on engine	Lower RF	Lower LF	Lower RF		
	Pressure range — kPa (psi)	31-41(4.5-6.0)	29-40(4.25-5.75)	52-62 (7.5-9.0)		
Fuel Filter	Type	Fine mesh plastic strainer in gasoline tank and paper filter element in carburetor inlet				
	Locations					
Carburetor	Choke type	Electric				
	Intake manifold heat control (exhaust or water)	Exhaust				
	Air cleaner type	Standard	Replaceable paper element, single snorkel			
		Manual	700/N		--	700/N
	Idle spd. rpm (spec. neutral or drive)	Propane (Neu.)				
Automatic		600/D	(550/D)	500/D	500/D	
	Propane (Neu.)					
	Idle A/F mix.					

Carburetor Supplementary Information

Model Usage	Engine Displ. — L (in. ³)	Transmission	Carburetors		No. Used and Type	Barrel Size
			Make	Model		
• All	3.8 (229)	Manual	Rochester	17080147	One, 2-bb1	Pri. & Sec. 35.1 (1.38)
		Automatic		17080146		
	3.8 (231)	Automatic	Rochester	(17080493)	One, 2-bb1	Pri & Sec. 36.5(1.4375)
	4.4 (267)	Automatic	Rochester	17080108	One, 2-bb1	Pri & Sec 35.1 (1.38)
•	5.0 (305)	Manual	Rochester	17080207	One, 4-bb1	Pri-35.1(1.38) Sec-37.2(2.25)
		Automatic		17080202 (17080516)		

(a) 83.3 (22.0) optional for El Camino.
 Data in brackets () pertains to California.

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

Car Line MALIBU - MALIBU CLASSIC - EL CAMINO
 Model Year 1980 Issued 10/79 Revised (•) _____

Engine Description/Carb.

3.8 V-6/2-bb1 (229 CID) RPO LC3	3.8L V-6/2-bb1 (231 CID) RPO LD5	4.4L V-8/2-bb1 (267 CID) RPO L39	5.0L V-8/4-bb1 (305 CID) RPO LG4
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Engine — Cooling System

Coolant recovery system (std., opt., none)	Standard					
Radiator cap relief valve pressure — kPa (psi)	103.4 (15)					
Circulation thermostat	Type (choke, bypass)	Choke				
	Starts to open at °C (°F)	90.6 (195)				
Water pump	Type (centrifugal, other)	Centrifugal				
	GPM 1000 pump rpm	One				
	Number of pumps	'V'-belt				
	Drive (V-belt, other)	Permanently lubricated double row ball				
Bearing Type	Internal			External		
By-pass recirculation type (inter., ext.)	Internal			Internal		
Radiator core type (cross-flow, vertical, cellular, tube and fin, other)	Cross flow, tube and center					
Cooling System Capacity	With heater — L (qt.) (*)	18.67	15.42	21.87	19.57	
	Without heater — L (qt.)	Base equipment				
	Opt. equipment-specify — L (qt.) (**)	18.38	15.15	21.59	19.28	
Water jackets full length of cyl. (yes, no)	Yes					
Water all around cylinder (yes, no)	Yes					
Radiator hose	Lower	Number and type (molded, straight)	One, molded			
		Inside diameter	38.1 (1.50)			
	Upper	Number and type (molded, straight)	One, molded			
		Inside diameter	38.1 (1.50)			
	By-pass	Number and type (molded, straight)	None	One, molded	None	
		Inside diameter	15.9 (.625)			
Radiator (Core)	Standard	Width	528 (20.8)	668 (26.3)		
		Height	431 (16.97)	429 (16.89)		
		Thickness	31.5 (1.24)	25 (0.98)	31.5 (1.24) (1)	
	A/C	Width	528 (20.8)	668 (26.3)		
		Height	431 (16.97)	431 (16.97)		
		Thickness	31.5 (1.24)	31.5 (1.24)	25 (0.98)	
	Heavy duty	Width	528 (20.8)	668 (26.3)		
		Height	431 (16.97)	429 (16.89)		
		Thickness	31.5 (1.24)	25 (.98)	49.3 (1.96) (3)	
	Fan (Standard)	Number of blades & spacing	4, Staggered		4, Staggered	
		Diameter	483 (19.0)		483 (19.0)	
		Ratio — fan to crankshaft rev.	.95:1		.95:1	
Fan cutout type		None		None		
Drive Type-Number of Fans		'V' belt - one		'V' belt - one		
Fan (optional)	No. of blades and spacing	5		5		
	Diameter	508 (20.0)		483 (19.0)		
	Ratio — fan to crankshaft rev.	.95:1		.95:1		
	Fan cut-out type	Clutch		Clutch		
	Drive Type-Number of Fans	'V' belt - one		'V' belt - one		

(*) Base transmission
 (**) With air conditioning

(1) 16.89 in California
 (2) .98 in California
 (3) 1.58 in California

MVMA Specifications Form
Passenger Car
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Car Line MALIBU - MALIBU CLASSIC - EL CAMINO
 Model Year 1980 Issued 12/79 Revised (•) _____

Engine Description/Carb.

3.8 Liter V-6/2-bbl (229 CID) RPO LC3	3.8 Liter V-6/2-bbl (231 CID) RPO LD5
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Vehicle Emission Control

		All exc. California	California
Type (Air injection, engine modifications, other)		Air Injection	Air Injection w/
Air Injection Pump	Type		C-4 System
	Displacement — cm ³ (in ³)		(Computer Controlled
	Drive ratio		Catalytic Converter)
	Drive type		
	Relief valve (type)		
	Filter (describe)		
Air Injection System	Air distribution (head, manifold, etc.)		
	Point of entry		
	Injection tube i.d.		
	Check valve type		
Exhaust Gas Recirculation System	Type (controlled flow, open orifice, other)	Controlled flow	
	Valve type	Vacuum modulated shut-off & metering valve	
	Valve location	Inlet manifold	
	Control energy source	Carburetor vacuum	
	Exhaust source	Manifold exhaust crossover	
	Exhaust cooler type	None	
	Orifice no. and size	One; 0.76 (0.030)	
	Point of exhaust injection (spacer, carburetor, manifold, other)	Inlet manifold	
Catalytic Converter System	Catalyst	Type	Platinum - Palladium
		Volume — L (in ³)	2.6 (160) 4.26 (260)
	Substrate type	Bead	
	Container location	Beneath right front underbody	
Other	Carburetor Hot Air	Thermostatically controlled air cleaner regulates and mixes heated air with incoming cold air to reduce hydro-carbon emission.	

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

Car Line MALIBU - MALIBU CLASSIC - EL CAMINO
 Model Year 1980 Issued 10/79 Revised (•) _____

Engine Description/Carb.

4.4 Liter V-8/2-bbl (267 CID) RPO L39	5.0 Liter V-8/4-bbl (305 CID) RPO LG4
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Vehicle Emission Control

		All exc. California	All exc. Calif.	Calif. Only
Type (Air injection, engine modifications, other)		Air Injection	Air Injection	Air Injection w/
Air Injection Pump	Type			C-4 System
	Displacement — cm ³ (in ³)			(Computer
	Drive ratio			Controlled
	Drive type			Catalytic
	Relief valve (type)			Converter)
	Filter (describe)			
Air Injection System	Air distribution (head, manifold, etc.)			
	Point of entry			
	Injection tube i.d.			
	Check valve type			
	Back fire protection (type)			
Exhaust Gas Recirculation System	Type (controlled flow, open orifice, other)		Controlled flow	
	Valve type		Vacuum modulated shut-off & metering valve	
	Valve location		Inlet manifold	
	Control energy source		Carburetor valve	
	Exhaust source		Manifold exhaust crossover	
	Exhaust cooler type		None	
	Orifice no. and size		One; 0.76 (0.030)	
	Point of exhaust injection (spacer, carburetor, manifold, other)		Inlet manifold	
Catalytic Converter System	Catalyst	Type	Platinum - Palladium	
		Volume — L (in ³)	4.26 (260)	
	Substrate type	Bead		
	Container location	Beneath right front underbody		
Other	Carburetor Hot Air	Thermostatically controlled air cleaner regulates and mixes heated air with incoming cold air to reduce hydro-carbon emission.		

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

Car Line MALIBU - MALIBU CLASSIC - EL CAMINO
 Model Year 1980 Issued 10/79 Revised (*) _____

Engine Description/Carb.

3.8L V-6/2-b (229 CID) RPO LC3	3.8L V-6/2-b (231 CID) RPO LD5	4.4L V-8/2-b (267 CID) RPO L39	5.0L V-8/4-b (305 CID) RPO LG4
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Vehicle Emission Control (Continued)

Crankcase Emission Control	Type (ventilates to atmos., induction system, other)	Standard	Induction system	
		Optional	---	
	Control Unit	Make and model	A.C.	
		Location	Intake manifold	Valve rocker cover
		Energy source (manifold vacuum, carburetor, other)		
		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 — dm ³ (ft ³)	Approximately 10% of refill capacity	
		Relief Pressure kPa (psi) and location		
		Vacuum relief kPa (psi) and location		
		Vapor-liquid separator type	Integral with fuel tank	
		Vapor vented to (crankcase, canister, other)	Canister	
	Carbu- etor	Vapor vented to (crankcase, canister, other)	Canister	
Vapor Storage	Storage provision (crankcase, canister, other)	Canister		
	Volume — dm ³ (ft ³) or capacity (grams)	Approx. 50 grams storage capacity		
	Control valve type	Controlled by orifice and carburetor throttle body and throttle blade position		

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Passenger Car
METRIC (U.S. Customary)

Car Line MALIBU MALIBU CLASSIC - EL CAMINO
 Model Year 1980 Issued 10/79 Revised (•) 2/80

Engine Description/Carb.

3.8L V-6/2-b (229 CID) RPO LC3	3.8L V-6/2-b (231 CID) RPO LD5	4.4L V-8/2-B (267 CID) RPO L39	5.0L V-8/4-b (305 CID) RPO LG4
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Electrical — Supply System

Battery	Make and Model		Delco 'Freedom'		
	Voltage Rtg. — V — & Total Plates		12-3200W	12-2500W	12V-3200 watts
	SAE Designation No. and/or capacity		80 min. Res. Cap.	60 min. Res. Cap.	80 min. reserve capacity
	Location		Engine compartment, right front		
Generator or Alternator	Make		Delco Remy		
	Model		1103161	1103044	1103162
	Type and rating		37	42	37
	Output at engine idle (neutral) A				
	Ratio — Gen. to Cr/s rev.		2.73:1	2.36:1	2.73:1
Regulator	Make		Delco Remy		
	Model		---		
	Type		Micro circuit unit; integral with alternator		
	Regulated	Voltage		13.8-14.8	
		Current A		---	
	Voltage test conditions	Temperature — °C (°F)		Operating	
Load A		3-8			
Other		---			

Electrical — Starting System

Starting Motor	Make		Delco Remy			
	Model		1109524	1109061	1109524	
Motor Drive	Engagement Type		Positive shift solenoid			
	Pinion engages from (front, rear)		Rear	Front	Rear	
	Number of teeth	Pinion		9		
		Flywheel	Manual	153	--	168
			Auto	153	160	168

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

Car Line MALIBU - MALIBU CLASSIC - EL CAMINO
 Model Year 1980 Issued 10/79 Revised (•)

Engine Description/Carb.

3.8 V-6/2-bb1 (229 CID) RPO LC3	3.8L V-6/2-bb1 (231 CID) RPO LD5	4.4L V-8/2-bb1 (267 CID) RPO L39	5.0L V-8/4-bb1 (305 CID) RPO LG4
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Electrical — Ignition System — Distributor

Distributor	Manual	1110752	---	--	1103384
	Automatic	1110752	(1110784)	1103382	1103384 (1103386)
Timing	Manual	10° BTC	---	---	4° BTC
	Automatic	10° BTC		4° BTC	4° BTC

Distributor Model	CENTRIFUGAL ADVANCE Crankshaft Degrees at Engine RPM			VACUUM ADVANCE Crankshaft Deg. at kPa (in. of Hg.)	
	Start	Intermediate	Maximum	Start	Maximum
1103382	0 @ 1200	8 @ 1700	22 @ 4400	0 @ 13.5	14 @ 27.0
1103384	0 @ 800	16 @ 2000	20 @ 4000	0 @ 13.5	15 @ 40.5
1103386	0 @ 1000	10 @ 1700	20 @ 3800	0 @ 13.5	16 @ 25.3
1110752	0 @ 1200	7 @ 2400	14 @ 4100	0 @ 10.1	16 @ 21.9
1110784					

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Car Line MALIBU - MALIBU CLASSIC - EL CAMINO
 Model Year 1980 Issued 10/79 Revised (•) 2/80

Engine Description / Carb.

3.8L V-6/2-b (229 CID) RPO LC3	3.8L V-6/2-b (231 CID) RPO LD5	4.4L V-8/2-b (267 CID) RPO L39	5.0L V-8/4-b (305 CID) RPO LG4
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Electrical — Ignition System

Type	Conventional — Std., Opt., N.A.		---
	Transistorized — Std., Opt., N.A.		---
	Other (specify)		---
Coil	Make		High Energy Ignition (H.E.I.)
	Model		Delco Remy
	Current		Integral with distributor cap
	Engine stopped — A	---	---
Spark Plug	Engine idling — A	---	---
	Make		AC Spark Plug
	Model		R45TS R45TSX R45TS
	Thread (mm)		14
	Tightening torque — N-m (lb. ft.)		9-20 (7-15)
	Gap		1.14 (.045) 1.52 (.060) 1.14 (.045)

Electrical — Suppression

Locations & type	
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Electrical — Instrument and Equipment

Speed-ometer	Type	In-line with pointer
	Trip odometer (std., opt., N.A.)	NA
EGR maintenance indicator		NA
Charge Indicator	Type	Tell-tale
	Warning device	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	NA
Wind-shield Wiper	Type — standard	Electric two-speed
	Type — optional	Intermittent windshield wiper system
	Blade length	457 (18.0)
	Swept area — cm ² (in. ²)	Coupes & El Camino 6000 (930.3) Sedans & Wagons 5931 (919.3)
Wind-shield Washer	Type — standard	Push-button
	Type — optional	NA
	Fluid level indicator	NA
Horn	Type	Vibrator
	Number used	Dual-1AW00 models; one (low note) on 1AT00 models
	Current draw (A) per horn	4.5-6.5 @ 12.5 volts
Other	Restraint system warning light and buzzer Parking brake and brake failure warning light Optional pkg., includes tachometer, voltmeter, oil pressure and coolant temperature gauges	

MVMA Specifications Form

Passenger Car

METRIC (U.S. Customary)

Car Line MALIBU - MALIBU CLASSIC - EL CAMINO

Model Year 1980 Issued 10/79 Revised (*) _____

Engine Description/Carb	3.8L V-6/2-b (229 CID) RPO LC3	5.0L V-8/4-b (305 CID) RPO LG4	3.8L V-6/2-b (231 CID) RPO LD5	4.4L V-8/2-b (267 CID) RPO L39

Drive Units — Clutch (Manual Transmission)

Make & type	Chevrolet, single dry disc	
Type pressure plate springs	Diaphragm	
Total spring load — N (lb.)	9341-10230 (2100-2300)	
No. of clutch driven discs	One	
Clutch facing	Material	Woven type asbestos
	Manufacturer	Chevrolet
	Part Number	
	Rivets/Plate	40
	Rivet size	4.75 x 5.28 (.187 x .208)
	Outside & inside dia.	262.6 x 165.1 (10.34 x 6.50)
	Total eff. area - cm ² (in. ²)	655.2 (101.58)
	Thickness	3.43 (.135)
Engagement cushion-method	Flat spring steel between facings	
Release bearing	Type & method of lubrication	Single row ball, packed and sealed
Torsional damping	Methods: springs, friction material	Coil springs

NOT AVAILABLE

Drive Units — Transmissions

Manual 3-speed (std., optU, N.A.)	Std.	NA	NA
Manual 4-speed (std., opt., N.A.)	NA	Available	NA
Manual 5-speed (std., opt., N.A.)	N.A.		NA
Manual overdrive (std., opt., N.A.)	N.A.		NA
Automatic (std., opt., N.A.)	Available		Available

Drive Units — Manual Transmission

Number of forward speeds	3	4	
Transmission ratios	In first	3.50	2.85
	In second	1.89	2.02
	In third	1.00	1.35
	In fourth	--	1.00
	In fifth	--	--
	In reverse	3.62	2.85
Synchronous meshing, specify gears	All forward		
Shift lever location	Floor		
Lubricant	Capacity — L (pt.)	1.4 (3.0) 1.6 (3.4)	
	Type recommended	GL-5 gear lubricant	
	SAE viscosity number	Summer	80W or 80W-90
		Winter	80W or 80W-90
	Extreme cold	80W or 80W-90	

NOT AVAILABLE

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Car Line MALIBU - MALIBU CLASSIC - EL CAMINO
 Model Year 1980 Issued 10/79 Revised (•)

Engine Description/Carb.

3.8L V-6/2-b (229 CID) RPO LC3	3.8L V-6/2-b (231 CID) RPO LD5	4.4L V-8/2-b (267 CID) RPO L39	5.0L V-8/4-b (305 CID) RPO LG4
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Drive Units — Automatic Transmission (See 'Power Teams' for transmission usage.)

Trade name	3-Speed automatic '350' & '350c', '250c'			
Type (describe)	Torque converter with planetary gears			
Selector location	Column mounted; floor mounted with optional console			
Gear Ratios	P	Park		
	R	1.93		
	N	Neutral		
	D	2.52-1.52-1.00		
	L2	2.52-1.52		
L1	2.52			
Max. upshift speed — drive range — km/h (mph)				
Max. kickdown speed — drive range — km/h (mph)				
Torque Converter	Number of elements	3		
	Max. ratio at stall	2.0		
	Type of cooling (air, liquid)	Liquid		
	Nominal diameter	298 (11.75)	310 (12.2)	298 (11.75) 310 (12.2) & 11.7
Lubricant	Capacity — refill — L (pt.)	3.8 (6.6)		
	Type recommended	Dexron II		
Special transmission features	'250c' & '350c' incorporates converter lock-up final drive			

Drive Units — Axle

Type (front, rear)	Rear		
Description	Semi-floating axle shafts, overhung drive pinion and ring gear		
Limited Slip differential, type	Disc clutch		
Drive Pinion Offset	38.1 (1.50)		
No. of differential pinions	Two		
Pinion adjustment (shim, other)	Shim		
Pinion bearing adj. (shim, other)	Collapsible sleeve		
Wheel bearing type	Single row, cylindrical roller		
Lubricant	Capacity — L (pt.)	1.5 (3.25)	
	Type recommended	GL-5 gear lubricant	
	SAE viscosity number	Summer	80W or 80W-90
		Winter	80W or 80W-90
		Extreme cold	80W or 80W-90

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

Axle Ratio (:1)	2.29	2.41	2.56	2.73	3.08	
No. of teeth	Pinion	17	17	16	15	13
	Ring gear	39	41	41	41	40
Ring Gear O. D.	191 (7.50)					
Transaxle	Transfer Gear Ratio	---				
	Final Drive Ratio	---				

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Car Line MALIBU - MALIBU CLASSIC - EL CAMINO
 Model Year 1980 Issued 10/79 Revised (•) _____

Engine Description / Carb.

3.8 Liter V-6/2-bbl (229 CID) RPO LC3	5.0 Liter V-8/4-bbl (305 CID) RPO LG4
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Drive Units — Automatic Transmission

Type (describe)		3-Speed automatic '200c'
Type (describe)		Torque converter with planetary gears
Selector location		Column mounted; floor mounted with optional console
Gear Ratios	P	Park
	R	2.07
	N	Neutral
	D	2.74-1.57-1.00
	L2	2.74-1.57
	L1	2.74
Max. upshift speed — drive range — km/h (mph)		
Max. kickdown speed — drive range — km/h (mph)		
Torque Converter	Number of elements	3
	Max. ratio at stall	2.35
	Type of cooling (air, liquid)	Liquid
	Nominal diameter	298 (11.75)
Lubricant	Capacity — refill — L (pt.)	4.0 (7.5)
	Type recommended	Dexron II
Special transmission features		Converter lock-up final drive

Drive Units — Axle

Type (front, rear)		
Description		
Limited Slip differential, type		
Drive Pinion Offset		
No. of differential pinions		
Pinion adjustment (shim, other)		
Pinion bearing adj. (shim, other)		
Wheel bearing type		
Lubricant	Capacity — L (pt.)	
	Type recommended	
	SAE viscosity number	Summer
		Winter
Extreme cold		

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

Axle Ratio		
No. of teeth	Pinion	
	Ring gear	
Ring Gear O. D.		
Transaxle	Transfer Gear Ratio	
	Final Drive Ratio	

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

Car Line MALIBU - MALIBU CLASSIC - EL CAMINO
 Model Year 1980 Issued 10/79 Revised (*) _____

Engine Description/Carb

3.8L V-6/2-b (229 CID) RPO LC3	3.8L V-6/2-b (231 CID) RPO LD5	4.4L V-8/2-b (267 CID) RPO L39	5.0L V-8/4-b (305 CID) RPO LG4
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Drive Units — Propeller Shaft

Number used		One	
Type (straight tube, tube-in-tube, internal-external damper, etc.)	Right	---	
	Left	---	
Outer diam. x length* x wall thickness	Manual 3-speed trans.	Same as Automatic	N.A.
	Manual 4-speed trans.	N.A.	
	Manual 5-speed trans.	Not available	
	Overdrive	Not available	
	Automatic transmission	Models 19,27,35 - 63.5 x 1331.5 x 1.65 (2.5 x 52.4 x .065) Model 80 - 82.6 x 1560.1 x 1.65 (3.25 x 61.4 x .065)	
Inter-mediate bearing	Type (plain, anti-friction)	None	
	Lubrication (fitting prepack)	---	
Slip Yoke	Type	Yoke	
	Number of teeth	27	
	Spline O.D.		
Universal joints	Make and Mfg. No.	Inner	Saginaw 44
		Outer	
	Number used	Two	
	Type (ball and trunnion, cross)	Single Cardan	
	Rear attach (u-bolt, clamp, etc.)	Strap and bolt	
Bearing	Type (plain, anti-friction)	Anti-friction	
	Lubric. (fitting, prepack)	Prepack	
Drive taken through (torque tube or arms, springs)		Control arms	
Torque taken through (torque tube or arms, springs)		Control arms	

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

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

Car Line MALIBU - MALIBU CLASSIC - EL CAMINO
 Model Year 1980 Issued 10/79 Revised (•)

Engine Description/Carb.

Sedan & Coupe	Station Wagon	Sedan Pick-up
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Drive Units — Tires And Wheels (Standard)

TIRES	Size, load range, ply		P185/75R-14	P195/75R-14	P205/75R-14
	Type (bias, radial, etc.)		Glass belted radial		
	Inflation pressure (cold) for recommended max. vehicle load	Front-kPa (psi)	200 (29)	180 (26)	180 (26)
		Rear-kPa (psi)	240 (35)	200 (29)	240 (35)
	Rev./mile—at 70 km/h (45 mph)		520 (835)	508 (815)	508 (818)
WHEELS	Type & material		Short spoke disc, steel		
	Rim (size & flange type)		14 x 6		
	Wheel offset		'0'		
	Attachment	Type (bolt or stud)	Stud		
		Circle diameter	120.7 (4.75)		
		Number & size	5 hex nuts - 7/16-20		
	Spare wheel (same or other)		15 x 4 (25 mm offset)		Same

Drive Units — Tires And Wheels (Optional)

Size, load range, ply	P195/75R-14
Type (bias, radial, etc.)	Steel belted radial
Wheel type & material	Rally type steel
Rim (size, flange type, and offset)	14 x 6 - '0'
Size, load range, ply	P205/70R-14 (a)
Type (bias, radial, etc.)	Steel belted radial
Wheel type & material	
Rim (size, flange type, and offset)	
Size, load range, ply	Sedan, Coupe & Station Wagon
Type (bias, radial, etc.)	Standard - compact T125/70D-15
Wheel type & material	Limited slip differential - stowaway P195/75D-14
Rim (size, flange type, and offset)	Sedan pick-up - ground tire
Tire Size	
TIRE SIDEWALL AVAILABILITY	
Blackwall - standard	
Size, load range, ply	White stripe - optional (glass belted radial)
Type (bias, radial, etc.)	Wide white stripe - optional (steel belted radial)
Wheel type & material	White lettered - optional (P205/75R-14) - Pickup
Rim (size, flange type, and offset)	(P205-70R14) Sed. & Coupe

Brakes — Parking

Type of control	Foot pedal - apply; 'T' handle - release	
Location of control	Left of steering column under instrument panel	
Operates on	Rear service brakes	
If separate service brakes	Type (internal or external)	---
	Drum diameter	---
	Lining size (length x width x thickness)	---

(a) Available on sedans and coupes with RPO F41 sport suspension.

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

Car Line MALIBU - MALIBU CLASSIC - EL CAMINO
 Model Year 1980 Issued 10/79 Revised (•) _____

Body Type And/Or Engine Displacement

Coupe, Sedan, Station Wagon & El Camino

Brakes — Service

Brake Type (std., Opt., N.A.)	Drum	Front	N.A.	
		Rear	Std.	
	Disc	Front	Std.	
		Rear	N.A.	
Self-adjusting (std., opt., N.A.)			Std.	
Special Valving	Type (proportion, delay, metering, other)		Metering & proportioning	
Power Brake (std., opt., N.A.)			Std.	
Booster Type (remote, integral, vac., hyd., etc.)			Integral	
Anti-skid device type (std., opt., N.A.)			N.A.	
Effective area — cm ² (in. ²)*			615.5 (95.42)	
Gross lining area — cm ² (in. ²)**			691.6 (107.23)	
Swept area — cm ² (in. ²)***			1985.1 (307.77)	
Rotor	Outer working diameter	F	266.7 (10.5)	
		R	--	
	Thickness	F	26.2 (1.03)	
		R	--	
	Material & type (vented/solid)	F	Cast iron, vented	
		R	--	
Drum	Diameter (nominal)	R	241 (9.5)	
	Type and material		Finned - cast iron	
Wheel cylinder bore	Front		63.5 (2.50)	
	Rear		19.1 (0.75)	
Master Cylinder	Bore		24.0 (.94)	
	Stroke		33.33 (1.31)	
Pedal arc ratio			3.5:1	
Line pressure at 445 N (100 lb.) pedal load—MPa (psi)				
Lining Clearance Per Shoe	Front		Self adjusting	
	Rear		Self adjusting	
Brake Lining	Front Wheel	Bonded or riveted, rivets/seg.		Riveted, 8
		Rivet size		5.33 x 7.92 (.210 x .312)
		Manufacturer		Delco Moraine
		Lining Code		Man. inboard-GM110FF, Outboard-GM116FE; Power-GM333EE
		Material		Molded asbestos
		Size	Prim. or out-board	125 x 48.4 x 11.04 (4.92 x 1.91 x .435)
			Second or in-board	125 x 48.4 x 11.04 (4.92 x 1.91 x .435)
	Shoe thickness (no lining)		Inboard - 15.84 (.620); Outboard - 13.97 (.550)	
	Rear Wheel	Bonded or riveted, rivets/seg.		Riveted, 10 primary, 12 secondary
		Manufacturer		Delco Moraine
		Lining Code		Primary - GM224FF; Secondary - GM235FF
		Material		Molded asbestos
		Size	Prim. or out-board	192.5 x 51.0 x 4.98 (7.58 x 2.0 x .196)
			Second or in-board	249.6 x 51.0 x 6.75 (9.83 x 2.0 x .266)
Shoe thickness (no lining)		9.7 (.38)		

*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 z/2 for each brake.)

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

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Car Line MALIBU - MALIBU CLASSIC - EL CAMINO
 Model Year 1980 Issued 10/79 Revised (•) _____

V-8 Equipped Sedans/Coupes	V-6 Equipped Wagon/Pickup	V-6 Equipped Sedan/Coupe	V-8 Equipped Wagon/Pickup
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Steering

Manual (std., opt., N.A.)		Standard				
Power (std., opt., N.A.)		Opt.; required option all V-8 w/air conditioning				
Adjustable steering wheel (tilt, swing, other)	Type and description	Tilt-universally jointed steering shaft at base of steering wheel-5" vertical travel range-6 positions				
	(Std., opt., N.A.)	Optional				
Wheel diameter	Manual	387 (15.0)				
	Power	387 (15.0)				
Turning diameter (m (feet))	Outside front	Wall to wall (l. & r.)	12.2 (40.05) (a)	13.0 (42.66) (b)		
		Curb to curb (l. to r.)	11.3 (37.19) (a)	12.2 (39.89) (b)		
	Inside rear	Wall to wall (l. to r.)				
		Curb to curb (l. to r.)				
Manual	Gear	Type	Semi-reversible, recirculating ball nut			
		Make	Saginaw Steering Gear			
	Ratios	Gear	24.0:1			
		Overall	28.0:1			
No. wheel turns (stop to stop)		5.3				
Power	Type (coaxial, linkage, etc.)		Integral gear with power piston & vane type pump			
	Make		Saginaw Steering Gear			
	Gear	Type	Semi-reversible recirculating ball nut			
		Ratios	Gear	15.0:1	15.0:1	16.0/13.0:1
	Pump driven by		Overall	16.5:1	17.5:1	17.6:1
	No. wheel turns (stop to stop)		Crankshaft pulley			
Linkage	Type		3.3			
	Location (front or rear of wheels, other)		Parallel-o-gram			
	Drag links (trans. or longit.)		Front			
	Tie rods (one or two)		None			
Steering Axis	Inclination at camber (deg.)		Two			
	Bearings (type)	Upper	7.86			
		Lower	Ball stud			
		Thrust	Ball stud			
Steering spindle & joint type		None				
Wheel Spindle	Diameter	Inner bearing	Forging with pad for mounting brake cylinder spherical			
		Outer bearing	31.7474-31.7271 (1.25)			
	Thread size	21.0471-21.4274 (0.83-0.84)				
	Bearing type	3/4-20 UNEF-3A (modified)				
Wheel Align at curb mass (wt.)	Service checking	Tapered roller				
		Caster (deg.)	Manual - 0 to +2; Power - +2 to +4			
		Camber (deg.)	-0.3 to +1.3			
	Service reset	Toe-in (outside track-mm (in.))		.05 to + 0.25		
		Caster	Manual - +1 ± 0.5; Power - +3 ± 0.5			
		Camber	+0.5 ± 0.5			
	Periodic M.V. Inspection	Toe-in		+ .15 ± .05		
		Caster	Manual - -1 to +3; Power +1 to +5			
		Camber	-1.0 to +2.0			
		Toe-in	-0.15 to + 0.55			

(a) Sedan, Coupe & Station Wagon models.
 (b) El Camino models.

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Car Line MALIBU - MALIBU CLASSIC - EL CAMINO
 Model Year 1980 Issued 10/79 Revised (*) _____

Body Type And/Or Engine Displacement

Sedan & Coupe	Station Wagon	Sedan Pick-up
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Suspension — General

(See Supplement page for details on Air Suspension)

Provision for car leveling	Front stabilizer bar	
Provision for brake dip control	Front suspension geometry	
Provision for acc. squat control	Rear suspension geometry	
Special provisions for car jacking	Position jack in bumper slot on lower face of front and rear bumpers	
Shock absorber front & rear	Type	Direct, double acting, hydraulic
	Make	Delco
	Piston dia.	25 (1.0)
Other special features	Air adjuster rear shock absorbers std. on El Camino	

Suspension — Front

Type and description	Independent SLA		
Travel	Full Jounce	90 (3.54)	
	Full Rebound	92 (3.62)	
Spring	Type (coil, leaf, other)	Coil	
	Material	Steel alloy	
	Size (coil design height & I.D., bar length x dia.) (b)	260 x 102.9 x 2953 x 15.6 (10.2 x 4.05 x 116.3 x .610)	260 x 102.9 x 2548 x 15.6 (10.2 x 4.05 x 100.3 x .610)
	Spring rate — N/mm (lb./in.)	52.5 (300)	64 (365)
	Rate at wheel — N/mm (lb./in.)	15.6 (89)	18.6 (106)
Stabilizer	Type (link, linkless, frameless)	Link	
	Material & bar diameter	Steel - V-6 - 25 (1.0)	V-6 - 27 (1.06) V-6 - 25 (1.0) V-8 - 27 (1.06) V-8 - 29 (1.14) V-8 - 27 (1.06) RPO F41-32 (1.26) RPO F41-29 (1.14)

Suspension — Rear

Type and description	Salisbury, 4-link type		
Drive and torque taken through	Control arms		
Travel	Full Jounce	107 (4.21)	
	Full Rebound	113 (4.45)	
Spring	Type (coil, leaf, other)	Coil	
	Material	Steel alloy	
	Size (length x width, coil design height & I.D., bar length & dia.) (b)	254 x 139.7 x 2428 x 12.8 (10.0 x 5.5 x 95.6 x .504)	254 x 139.7 x 2535 x 14.2 (10.0 x 5.5 x 99.8 x .558)
	Spring rate — N/mm (lb./in.)	17.5 (100)	24.5 (140) 21.9 (125)
	Rate at wheel — N/mm (lb./in.)	17.9 (102)	23.4 (133.6) 21.3 (121)
	Mounting insulation type	Rubber insulators between frame & spring seat	
If leaf	No. of leaves	---	
	Shackle (comp. or tens.)	---	
Stabilizer	Type (link, linkless, frameless) (a)	Link-included w/RPO F41 sport suspension (19-27 models)	
	Material & bar diameter	Steel; 22 (0.87)	
Track bar type	None		

(a) Not available with V-6 engines, on P185/75 or P195/75 tires.
 (b) For base equipped model. Springs for all models are computer selected by size and rate according to vehicle weight including optional equipment.

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Car Line MALIBU - MALIBU CLASSIC - EL CAMINO
 Model Year 1980 Issued 10/79 Revised (•) _____

Body Type

4-Door Sedans	2-Door Coupes	Station Wagons	Sedan Pick-up
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Body — Miscellaneous Information

Type of finish (lacquer, enamel, other)	Acrylic lacquer	
Hood Hinge Location	Rear	
Hood counterbalance (type)	Flat plate coil spring, hold-open linkage	
Hood release control (internal, external)	Internal	
Vehicle Ident. No. Location	Top left of instrument panel pad	
Vent window control method (crank, friction pivot, power)	Front	None
	Rear	Pivot type for sedans and wagons-power optional
Seat cushion type	Front	Formed full foam pad
	Rear	Formed full foam pad
	3rd Seat	--
Seat back type	Front	Formed full foam pad
	Rear	Formed full foam pad
	3rd Seat	--
Method of holding luggage compartment lid open	Boxed hinges with torsion rod	
Position of spare tire storage	Sedans and coupes - semi-vertical right rear trunk area	
	Station wagons - horizontal, under rear load floor	
	El Camino - horizontal, behind passenger's seat	

Frame

Type and description (Separate frame, unitized frame, partially-unitized frame)	Full frame, perimeter type
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MVMA Specifications Forms

Passenger Car

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Car Line MALIBU - MALIBU CLASSIC - EL CAMINO
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Body Type			
4-Door Sedan	2-Door Coupes	Station Wagons	Sedan Pick-up

Convenience Equipment

Power windows	Side Windows	Optional
	Vent Windows	Rear vent windows for sedans and wagons - optional
	Backlight or tailgate	Optional
Power seats (specify type as well as availability)	Optional - 6-way power bench seat, all Malibu Classic model 6-way 50/50 power bench seat, power driver seat only (a)	
Reclining front seat back (R-L or both)	NA	
Radios (specify type as well as availability)	Optional - AM-push-button, AM/FM-push-button, AM/FM stereo, AM Radio with stereo 8-track tape, AM/FM stereo with tape (b) (c)	
Rear seat speaker	Optional, not available with El Camino	
Power antenna	Optional	
Clock	Optional	
Air Conditioner (specify type)	Optional - "four season" manual control	
Speed warning device	NA	
Speed control device	Optional with automatic transmission	
Ignition lock lamp	NA	
Dome lamp	Standard	
Glove compartment lamp	Standard 1AW19, 27, 35, 80 - Optional 1AT19, 27, 35	
Luggage compartment lamp	Optional except 35 and 80 models	
Underhood lamp	Optional	
Courtesy lamp	Standard 1AW19, 27, 35, 80 - Optional 1AT19, 27, 35	
Map lamp	NA	
Cornering lamp	NA	
Rear window defroster electrically heated	Optional - not available with El Camino	
Rear window defogger	Optional (19-27 models only)	
Theft protection - type	Lock mounted on steering column; locks steering wheel, Transmission shift lever and ignition	
Ash tray lamp	Standard 1AW00 models, optional 1AT00 models	

(a) - Models 1AW19, 27, 35 & 80.

- (b) - AM/FM stereo radio with stereo cassette player
 - AM/FM stereo radio with citizen's band transceiver
 - AM/FM monaural radio with citizen's band transceiver
 - AM/FM stereo radio with clock and digital display

(c) - Stereo equipment includes 2 front and 2 rear speakers. El Camino, front only.

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Car Line MALIBU - MALIBU CLASSIC - EL CAMINO
 Model Year 1980 Issued 10/79 Revised (*) 2/80

• **Vehicle Mass (Weight)**

Model	CURB MASS, kg. (Weight, lb.)*			% PASS. WEIGHT DISTRIBUTION				SHIPPING MASS, kg (Weight, lb.)**
	Front	Rear	Total	Pass. In Front		Pass. In Rear		
				Front	Rear	Front	Rear	
MALIBU								
4-Door Sedan	1AT19	750.0 (1653)	653.3 (1440)	1403.3 (3093)				1361.4 (3001)
2-Door Coupe	1AT27	756.0 (1667)	645.1 (1422)	1401.1 (3089)				1359.2 (2996)
4-Door, 2-Seat Station Wagon	1AT35	729.0 (1607)	739.0 (1629)	1468.0 (3236)				1425.5 (3143)
MALIBU CLASSIC								
4-Door Sedan	1AW19	756.0 (1667)	661.3 (1458)	1417.3 (3125)				1375.4 (3032)
2-Door Coupe	1AW27	764.0 (1684)	651.4 (1436)	1415.4 (3120)				1373.5 (3028)
4-Door, 2-Seat Station Wagon	1AW35	735.0 (1620)	744.4 (1641)	1479.4 (3261)				1436.9 (3168)
EL CAMINO								
2-Door, Sedan Pick-up	1AW20	810.0 (1803)	628.2 (1385)	1446.2 (3188)				1405.4 (3098)
CURB WEIGHT - The calculated weight of a vehicle with standard equipment, only as designed with the additional load of oils, lubes, coolants, and fuel all filled to capacity.								
SHIPPING WEIGHT - Same as base curb weight except 3 gallons of gasoline.								

* Reference — SAE J1100a, Motor Vehicle Dimensions, Curb Weight Definition.
 ** Shipping Mass (Weight) definition —

MVMA Specifications Form

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METRIC (U.S. Customary)

Car Line MALIBU - MALIBU CLASSIC - EL CAMINO

Model Year 1980 Issued 10/79 Revised (*)

Equipment Differential Mass (Weights)	Optional Equipment Mass (Weight)*			Remarks
	MASS, kg. (Weight, lb.)			
	Front	Rear	Total	
Air Conditioning	25.6	1.8	27.4	With RPO LD5 V6 Engine
4-Season	(+56.4)	(+4.0)	(+60.4)	
	33.6	2.6	36.2	With RPO LC3 V6 Engine
	(+74.1)	(+5.7)	(+79.8)	
	24.6	2.0	26.6	With V8 Engine
	(+54.2)	(+4.4)	(+58.6)	
Electric Door Locks	1.2	0.8	2.0	2-Door Models
	(+2.6)	(+1.3)	(+4.4)	
	1.4	1.4	2.8	4-Door Models
	(+3.1)	(+3.1)	(+6.2)	
Power Tailgate Release	0	1.0	1.0	Station Wagons
	(0)	(+2.2)	(+2.2)	
Power Steering	13.6	0	13.6	V6 Engine - without Air Conditioning
	(+30)	0	(+30)	
-				
Vinyl Roof Cover (Padded)	1.6	1.6	3.2	All except 35 & 80 models
	(+3.5)	(+3.5)	(+7.0)	
Floor Mats Front & Rear	2.0	1.2	3.2	Front only for 80 model
	(+4.0)	(+3.0)	(+7.0)	
Special Front & Rear Suspension	2.4	6.8	9.2	All except 35 & 80 models
	(+5.3)	(+15.0)	(+20.3)	
Wheel Trim Covers	0.6	0.6	1.2	Optional on 1AT19, 27 models
	(+1.3)	(+1.3)	(+2.6)	
Bumper Impact Strips	1.2	1.2	2.4	
	(+2.5)	(+2.5)	(+5.0)	
Bumper Guards Front & Rear	1.6	1.6	3.2	
	(+3.5)	(+3.5)	(+7.0)	
Roof Luggage Carrier	1.4	5.6	7.0	Station Wagons
	(+3.1)	(+12.3)	(+15.4)	
Front Compartment Console	2.2	0.6	2.8	With 3 & 4 Speed Transmission
	(+5.0)	(+1.0)	(+6.0)	
	4.6	1.6	6.2	With Automatic Transmission
	(+10.0)	(+3.5)	(+13.5)	

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

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Car Line MALIBU - MALIBU CLASSIC - EL CAMINO
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Optional Equipment Mass (Weight)*

Equipment Differential Mass (Weights)	MASS kg (Weight, lb.)			Remarks
	Front	Rear	Total	
Radio AM Push-Button	2.0 (+4.5)	0.2 (+0.3)	2.2 (+4.8)	
Radio AM/FM Push-Button	2.2 (+4.9)	0.6 (+1.3)	2.8 (+6.2)	
Radio AM/FM Stereo	4.8 (+10.6)	1.0 (+2.2)	5.8 (+12.8)	
Radio AM Push-Button Stereo Tape Player	5.2 (+11.5)	1.0 (+2.2)	6.2 (+13.7)	
Radio AM/FM Push-Button Stereo Tape Player	5.4 (+11.9)	1.0 (+2.2)	6.4 (+14.1)	
Radio AM/FM Stereo with Cassette Player	4.6 (+10.1)	1.6 (+3.6)	6.2 (+13.7)	
Radio AM/FM Monaural with Citizen's Band Transceiver	2.4 (+5.3)	0.6 (+1.3)	3.0 (+6.6)	
Radio AM/FM Stereo with Citizen's Band Transceiver	5.2 (+11.5)	0.8 (+1.7)	6.0 (+13.2)	
Radio, AM/FM Stereo with Clock and Digital Display	5.2 (+11.5)	0.8 (+1.7)	6.0 (+13.2)	
Auxiliary Speaker-Rear	0 (0)	1.0 (+2.2)	1.0 (+2.2)	All except El Camino
Rally Wheel	2.7 (+5.95)	2.7 (+5.95)	5.4 (+11.9)	
3.8 Liter-V6, (231 CID) RPO LD5	-5.6 (-12.3)	-0.8 (-1.8)	-6.4 (-14.1)	Sedans & Coupes
	-3.6 (-7.9)	-0.8 (-1.8)	-4.4 (-9.7)	El Camino
	-3.0 (-17.6)	-0.8 (-1.8)	-3.8 (-19.4)	Station Wagon
4.4 Liter - V8, (267 CID) RPO L39	56.0 (+123.5)	2.6 (+5.7)	58.6 (+129.2)	Sedans & Coupes
	56.4 (+124.3)	2.9 (+6.4)	59.3 (+130.7)	Station Wagons & El Camino

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

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Car Line MALIBU - MALIBU CLASSIC - EL CAMINO
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Equipment Differential Mass (Weights)	Optional Equipment Mass (Weight)*			Remarks
	MASS, kg. (Weight, lb.)			
	Front	Rear	Total	
5.0 Liter - V8 (305 CID)	74.8	4.0	78.8	Sedans & Coupes
RPO LG4	(+164.9)	(+8.8)	(+173.7)	
	56.4	2.9	59.3	Station Wagons & El Camino
	(+124.3)	(+6.4)	(+130.7)	
Automatic Trans.	9.1	4.1	13.2	Sedans & Coupes & Station Wagons
RPO MV4)	(+20)	(+9)	(+29)	V8 (RPO LG4 & L39) (Sed & Cpe)
	11.6	3.6	15.2	El Camino V8 (RPO LG4)
	(+25.6)	(+7.9)	(+33.5)	
Automatic Trans.	-2.0	0	-2.0	Sedans & Coupe V6 (RPO LC3/RPO LG4)
(RPO MV9)	(+4.4)	(0)	(-4.4)	
	-1.2	-0.4	-1.6	Station Wagons & El Camino V8 (RPO LG4
	(-2.6)	(-0.9)	(-3.5)	& LC3
Automatic Trans.	2.3	0	2.3	Sedans & Coupes V8 (RPO LG4 & L39)
(RPO M31)	(+5)	(0)	(+5)	
	2.3	0.4	2.7	Station Wagons & El Camino V8 (RPO LG4
	(+5)	(+1)	(+6)	
Automatic Trans.	15.4	5.4	20.8	Sedans & Coupes V6 (RPO LD5)
(RPO M33)	(+34)	(+12)	(+46)	
	15.4	5.4	20.8	Station Wagons & El Camino V6 (RPO LD5)
	(+34)	(+12)	(+46)	
	6.8	3.2	10.0	Sedans & Coupes, Sta. Wgns V8 (RPO LG4
	(+15)	(+7)	(+22)	
	9.1	3.2	12.3	El Camino V8 (RPO LG4
	(+20)	(+7)	(+27)	
Automatic Trans.	9.1	3.2	12.3	Sedans & Coupes, Wagons & El Camino
(RPO M38)	(+20)	(+7)	(+27)	V6 (RPO LD5)
	9.1	3.2	12.3	El Camino V8 (RPO L39 & LG4)
	(+20)	(+7)	(+27)	
	6.8	3.2	10.0	Sedans & Coupes, Station Wagons & LG4
	(+15)	(+7)	(+22)	V8 (RPO L39)

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

MVMA Specifications Form

Passenger Car

METRIC (U.S. Customary)

Car and Body Dimensions See Key Sheets for definitions

Car Line MALIBU - MALIBU CLASSIC - EL CAMINO
 Model Year 1980 Issued 10/79 Revised (*)

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

Body Type

SAE Ref. No.	4-Door Sedans	2-Door Coupes	Station Wagons	Sedan Pick-up
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Width

Tread — Front	W101	1486 (58.5)		
Tread — Rear	W102	1467 (57.8)		
Vehicle width	W103	1816 (71.5)	1809 (71.2)	1826 (71.9)
Body width at Sg RP — front	W117	1774 (69.8)	1776 (69.9)	1774 (69.8)
Vehicle width — front doors open	W120	3376 (132.9)	4002 (157.6)	3376 (132.9)
Vehicle width — rear doors open	W121	3225 (127.0)	--	3225 (127.0)

Length

Wheelbase	L 101	2745 (108.1)		
Vehicle length	L 103	4895 (192.7)	4911 (193.4)	5121 (201.6)
Overhang — front	L 104	915 (36.0)		
Overhang — rear	L 105	1235 (48.6)	1251 (49.3)	1232 (48.5)
Upper structure length	L 123	2603 (102.5)	2544 (100.2)	3261 (128.4)
Rear wheel C/L "X" coordinate	L 127	2377 (93.6)		
Cowl point "X" coordinate	L 125	158 (6.2)		

Height *

Passenger Distribution (frt./rear)	PD1.2.3	2-3		2-0
Trunk/Cargo load		0		
Vehicle height	H 101	1376 (54.2)	1354 (53.3)	1384 (54.5)
Cowl point to ground	H 114	976 (38.4)		977 (38.4)
Deck point to ground	H 138			979 (38.6)
Rocker panel front to ground	H 112	222 (8.7)		252 (9.9)
Bottom of door closed - front to grd.	H 133	269 (10.6)		274 (10.8)
Rocker panel rear to ground	H 111	225 (8.9)	224 (8.8)	247 (9.7)
Bottom of door closed - rear to grd.	H 135	271 (10.7)	---	279 (11.0)

Ground Clearance *

Front bumper to ground	H102	350 (13.8)	353 (13.9)	350 (13.8)
Rear bumper to ground	H104	336 (13.2)	346 (13.6)	347 (13.7)
Bumper to ground — front at curb mass (wt.)	H103	373 (14.7)	373 (14.7)	373 (14.7)
Bumper to ground — rear at curb mass (wt.)	H105	378 (14.9)	378 (14.9)	377 (14.8)
Angle of approach	H106	20° 02'	20° 13'	20° 06'
Angle of departure	H107	15° 26'	15° 30'	15° 16'
Ramp breakover angle	H147	14° 24'	14° 30'	13° 45'
Rear axle differential to ground	H153	146 (5.8)	186 (7.3)	161 (6.3)
Min. running ground clearance	H156	137 (5.4)	145 (5.7)	147 (5.8)
Location of min. run. grd. clear.		Rear shock absorber bracket		

All linear dimensions are in millimeters (inches) and all mass (weight) specifications are in kilograms (pounds).

* All vehicle height and ground clearances are made at the Manufacturer's Design Load Weight, unless otherwise specified. Manufacturer's Design Load Weight is defined with indicated passenger distribution and trunk/cargo load.

MVMA Specifications Form

Passenger Car

METRIC (U.S. Customary)

Car and Body Dimensions See Key Sheets for definitions

Car Line MALIBU - MALIBU CLASSIC - EL CAMINO
 Model Year 1980 issued 10/79 Revised (•) _____

Body Type

SAE Ref. No.	4-Door Sedans		2-Door Coupes		
	1AT19	1AW19	1AT27	1AW27	
Front Compartment					
Sg RP front, "X" coordinate	L31	1088 (42.8)			
Effective head room	H61	983 (38.7)	977 (38.5)	962 (37.9)	956 (37.6)
Effective T Point head room	H75	990 (39.0)	984 (38.7)	967 (38.1)	961 (37.8)
Max. eff. leg room — accelerator	L34	1086 (42.8)			
Sg RP — front to heel	H30	228 (9.0)			
Design H-point front travel	L17	171 (6.7)			
Shoulder room	W3	1456 (57.3)	1442 (56.8)		
Hip room	W5	1326 (52.2)	1314 (51.7)		
Upper body opening to ground	H50	1278 (50.3)	1275 (50.2)		
Steering Wheel Angle	H18	19.5°			
Back Angle	L40	26.5°			

Rear Compartment

Sg RP Point couple distance	L50	827 (32.6)	791 (31.1)		
Effective head room	H63	957 (37.7)	951 (37.4)	961 (37.8)	955 (37.6)
Effective T Point head room	H76	963 (37.9)	957 (37.7)	952 (37.5)	946 (37.2)
Min. effective leg room	L51	965 (38.0)	892 (35.1)		
Sg RP — second to heel	H31	298 (11.7)	268 (10.5)		
Knee clearance	L48	44 (1.7)	30 (1.2)		
Compartment room	L3	705 (27.7)	678 (26.5)		
Shoulder room	W4	1450 (57.1)	1411 (55.6)		
Hip room	W6	1412 (55.6)	1384 (54.5)		
Upper body opening to ground	H51	1278 (50.3)	--		

Luggage Compartment

Usable luggage capacity — L(cu. ft.)	V1	469 (16.6)
Liftover height	H195	785 (30.9)

All linear dimensions are in millimeters (inches).

MVMA Specifications Form

Passenger Car

METRIC (U.S. Customary)

and Body Dimensions See Key Sheets for definitions

Car Line MALIBU - MALIBU CLASSIC - EL CAMINO
 Model Year 1980 Issued 10/79 Revised (*)

Body Type

SAE Ref. No.	4-Door Station Wagons	2-Door Sedan Pick-up
	1A135	1AW80

Front Compartment

		1A135	1AW35	1AW80
Sg RP front, "X" coordinate	L31	1088 (42.8)		
Effective head room	H61	985 (38.8)	979 (38.5)	964 (38.0)
Effective T Point head room	H75	990 (39.0)	984 (38.7)	962 (37.9)
Min. effective leg room — accelerator	L34	1086 (42.8)		
Sg RP — front to heel	H30	228 (9.0)		
Design H-point front travel	L17	171 (6.7)		
Shoulder room	W3	1456 (57.3)		1442 (56.8)
Hip room	W5	1326 (52.2)		1314 (51.7)
Upper body opening to ground	H50	1282 (50.5)		1278 (50.3)
Steering Wheel Angle	H18	19.5°		
Back Angle	L40	26.5°		

Rear Compartment

		1A135	1AW35	1AW80
Sg RP Point couple distance	L50	791 (31.1)		
Effective head room	H63	985 (38.8)	979 (38.5)	
Effective T Point head room	H76	991 (39.0)	985 (38.8)	
Min. effective leg room	L51	912 (35.9)		
Sg RP — second to heel	H31	298 (11.7)		
Knee clearance	L48	12 (0.5)		
Compartment room	L3	687 (27.0)		
Shoulder room	W4	1450 (57.1)		
Hip room	W6	1412 (55.6)		
Upper body opening to ground	H51	1290 (50.8)		

Luggage Compartment

		1A135	1AW35	1AW80
Usable luggage capacity — L (cu. ft.)	V1	--	--	1005.4 (35.5)
Liftover height	H195	--	--	635 (25.0)

All linear dimensions are in millimeters (inches).

MVMA Specifications Form

Passenger Car

METRIC (U.S. Customary)

Car and Body Dimensions See Key Sheets for definitions

Car Line MALIBU - MALIBU CLASSIC - EL CAMINO

Model Year 1980 Issued 10/79 Revised (•) 2/80

Body Type

SAE Ref. No.	1AT35	Station Wagon	1AW35
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Station Wagon — Third Seat

Shoulder room	W85	
Hip room	W86	
Effective leg room	L86	NOT APPLICABLE
Effective head room	H86	
Effective T Point head room	H89	
Seat facing direction	SD1	

Station Wagon — Cargo Space

Cargo length — open — front	L200	2639 (103.9)	
Cargo length — open — second	L201	1840 (72.4)	
Cargo length — closed — front	L202	2064 (81.2)	
Cargo length — closed — second	L203	1265 (49.8)	
Cargo length at belt — front	L204	1852 (72.9)	
Cargo length at belt — second	L205	1023 (40.3)	
Cargo width — wheelhouse	W201	1108 (43.6)	
Rear opening width at floor	W203	1372 (54.0)	
Opening width at belt	W204	1312 (51.6)	
Max. rear opening width above belt	W205	1006 (39.6)	
Cargo height	H201	763 (30.0)	757 (29.8)
Rear opening height	H202	706 (27.8)	
Tail gate to ground height	H250	623 (24.5)	
Front seat back to load floor height	H197		
Cargo volume index — m ³ (ft. ³)	V2	2049L (72.4)	2033L (71.8)
Hidden cargo volume — m ³ (ft. ³)	V4		

Hatchback — Cargo Space

Front seat back to load floor height	H197	
Cargo length at front seat Back Height	L208	
Cargo length at floor — front	L209	NOT APPLICABLE
Cargo volume index — m ³ (ft. ³)	V3	
Hidden cargo volume — m ³ (ft. ³)	V4	

A printed or computer tape supplement containing additional car and body dimensions and/or drawings (based in part on SAE J1100a "Motor Vehicle Dimensions") may be available from the manufacturer.

All dimensions are in millimeters (inches).

MVMA Specifications Form

Passenger Car

METRIC (U.S. Customary)

Car and Body Dimensions See Key Sheets for definitions

Car Line MALIBU - MALIBU CLASSIC - EL CAMINO
 Model Year 1980 Issued 10/79 Revised (•) _____

Body Type

4-Door Sedans	2-Door Coupes	Station Wagons
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Vehicle Fiducial Marks

Fiducial Mark Number *	Define Coordinate Location		
Front	X - Fiducial mark to vertical base grid line-front, measured horizontally from the base grid line to the front fiducial mark located on top of the front seat adjuster mounting bolt. Y - Fiducial mark to centerline of car-front, width measurement made from centerline of car to fiducial mark located on top of the front seat adjuster mounting bolt. Z - Fiducial mark to horizontal base grid line-front, measured vertically from base grid line to front fiducial mark located on top of the front seat adjuster mounting bolt.		
Rear	X - Fiducial mark to vertical base grid line-rear measured horizontally from base grid line to the rear fiducial mark located on rear underbody crossbar. Y - Fiducial mark to centerline of car-rear, width measurement made from centerline of car to fiducial mark located on the rear underbody crossbar. Z - Fiducial mark to horizontal base grid line-rear, measured vertically from base grid line to the rear fiducial mark located on rear underbody crossbar.		
Front	W21	Y	564 (22.2)
	L54	X	2761 (108.7)
	H81	Z	490 (19.29)
	H161	CURB	350.30 (13.79)
	H163	DESIGN	319.53 (12.58)
			350.30 (13.79)
			325.12 (12.80)
			350.07 (13.78)
			322.68 (12.70)
Rear	W22	Y	534 (21.02)
	L55	X	5338 (210.16)
	H82	Z	617 (24.29)
	H162	CURB	491.48 (19.75)
	H164	DESIGN	449.35 (17.69)
			560 (22.05)
			5345 (210.43)
			5650 (222.44)
			617 (24.29)
			617 (26.42)
			491.51 (19.35)
			546.61 (21.52)
			459.28 (18.09)
			525.92 (20.71)

*Reference — SAE Recommended Practice, J182a, A Motor Vehicle Fiducial Marks — September, 1973.
 All linear dimensions are in millimeters (inches).

MVMA Specifications Form

Passenger Car

METRIC (U.S. Customary)

Car and Body Dimensions See Key Sheets for definitions

Car Line MALIBU - MALIBU CLASSIC - EL CAMINO

Model Year 1980 Issued 10/79 Revised (*)

Body Type

SAE Ref. No.	4-Door Sedans	2-Door Coupes	Station Wagons	Sedan Pick-up
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Glass

Backlight slope angle	H121	52.0°	56.0°	37.5°	20.0°
Windshield slope angle	H122	55.5°	59.5°	55.5°	59.5°
Tumble - Home	W122	24.5°	23.5°	24.5°	23.5°
Windshield glass exposed surface area — cm ² (in. ²)	S1	8111.1(1257.2)	8786.3(1361.9)	8111.1(1257.2)	8786.3(1361.9)
Side glass exposed surface area — cm ² (in. ²)	S2	11822.9(1832.5)	11467(1777.4)	15637(2423.7)	6944.0(1076.3)
Backlight glass exposed surface area — cm ² (in. ²)	S3	6776 (1051)	6998 (1084.7)	6167 (955.9)	3314 (513.7)
Total glass exposed surface area — cm ² (in. ²)	S4	26710.0(4140.7)	27251.3(4224.0)	29915.1(4636.8)	19044.3(2951.9)
Windshield glass type		Curved - laminated plate			
Side glass type		Curved - tempered plate			
Backlight glass type		Curved - tempered plate			

Lamps and Headlamp Shape *

Height above ground to center of bulb or marker	Headlamp (H127)	Highest **	677 (26.7)	679 (26.7)	678 (26.7)
		Lowest	--	--	--
	Tail (H128)	Highest	623 (24.5)	408 (16.1)	411 (16.2)
		Lowest	--	--	--
	Sidemarker	Front	581 (22.9)	623 (24.5)	621 (24.4)
		Rear	623 (24.5)	419 (16.5)	405 (15.9)
Distance from C/L of car to center of bulb	Headlamp	Inside			
		Outside **			
	Tail	Inside			
		Outside			
	Directional	Front			
		Rear			
Headlamp Shape		Rectangular			

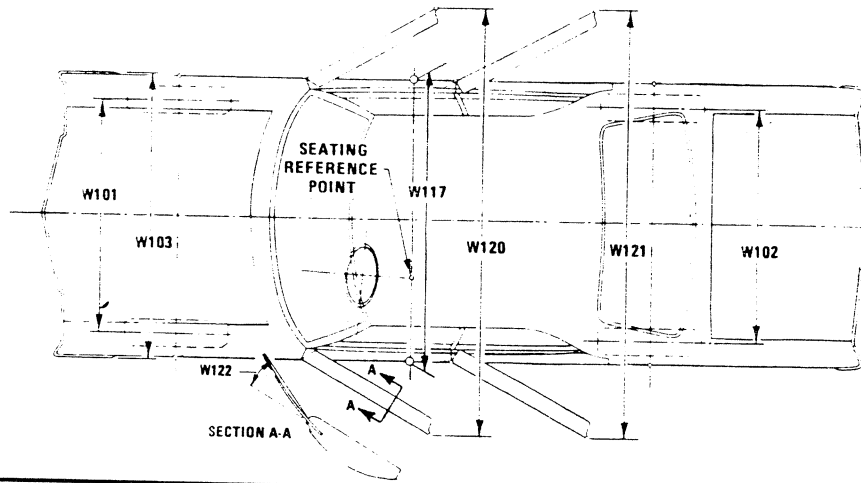
* Measured at curb mass (weight).

** If single headlamps are used enter here

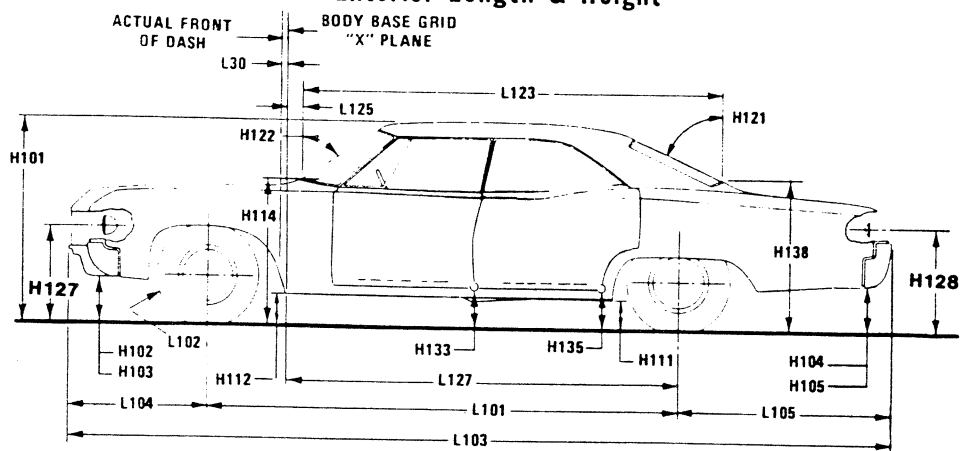
MYMA Specifications Form
Passenger Car
METRIC (U.S. Customary)

Exterior Car And Body Dimensions — Key Sheet

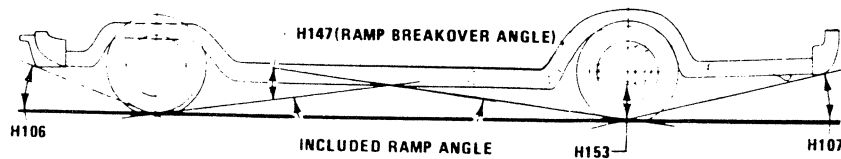
Exterior Width



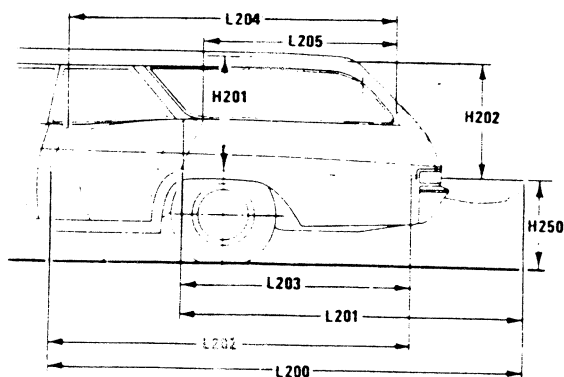
Exterior Length & Height



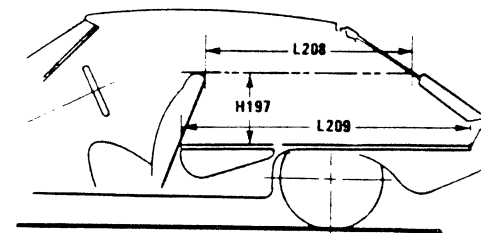
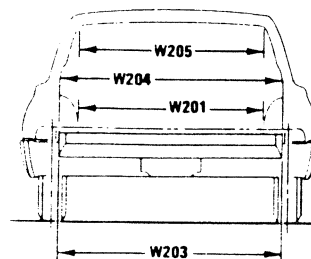
Exterior Ground Clearance



Cargo Space



Station Wagon

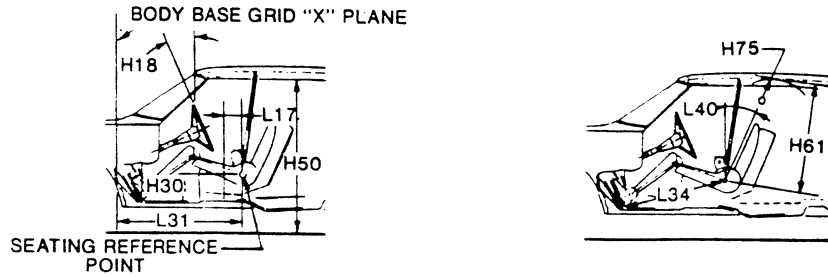


Hatchback

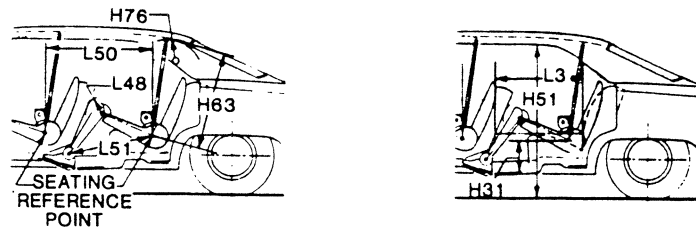
MVMA Specifications Form
Passenger Car
METRIC (U.S. Customary)

Interior Car And Body Dimensions — Key Sheet

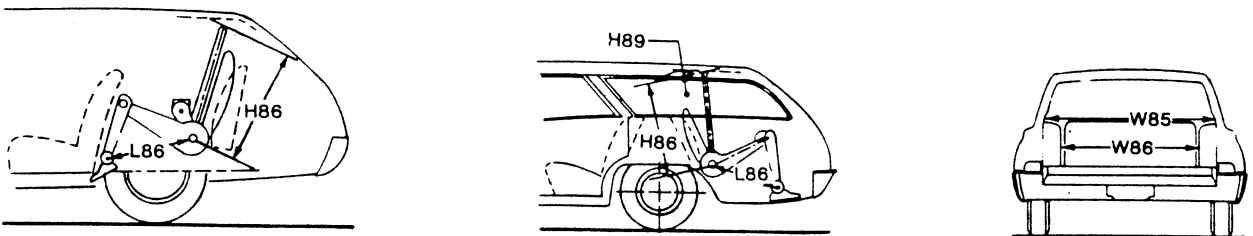
Front Compartment



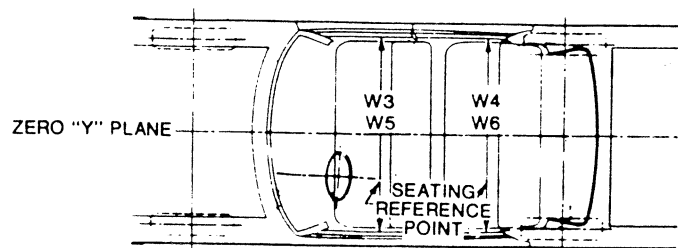
Rear Compartment



Third Seat



Interior Width



MVMA Specifications Form

Passenger Car

METRIC (U.S. Customary)

Exterior Car And Body Dimensions — Key Sheet Dimensions Definitions

Seating Reference Point

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

- (a) Establishes the rearmost normal design driving or riding position of each designated seating position in a vehicle;
- (b) Has coordinates established relative to the design vehicle structure;
- (c) Simulates the position of the pivot center of the human torso and thigh; and
- (d) Is the reference point employed to position the two dimensional templates described in SAE Recommended Practice J826, "Manikins for Use in Defining Vehicle Seating Accommodations," November 1962.

Width Dimensions

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

Length Dimensions

- L30 FRONT OF DASH "X" COORDINATE. A minus (-) dimension indicates actual front of dash is forward of the zero "X" plane.
- L101 WHEELBASE (WB). The dimension measured longitudinally between front and rear wheel centerlines. In case of dual rear axles, the dimension shall be to the midpoint of the centerlines of the rear wheels.
- L102 TIRE SIZE. As specified by the manufacturer.
- L103 VEHICLE LENGTH. The maximum dimension measured longitudinally between the foremost point and the rearmost point on the vehicle, including bumper, bumper guards, two hooks and/or rub strips, if standard equipment.
- L104 OVERHAND — FRONT. The dimension measured longitudinally from the centerline of the front wheels to the foremost point on the vehicle including bumper, bumper guards, two hooks and/or rub strips, if standard equipment.
- L105 OVERHAND — REAR. The dimension measured longitudinally from the centerline of the rear wheels; or in the case of dual rear axles, the dimension shall be the midpoint of the centerlines of the rear wheels, to the rearmost point on the vehicle, including rear bumpers, bumper guards, two hooks and rub strips, if standard equipment.

- L123 UPPER STRUCTURE LENGTH. The dimension measured longitudinally from the cowl point to the deck point.
- L127 REAR WHEEL CENTERLINE "X" COORDINATE or in the case of dual rear axles, the coordinate shall be in the midpoint of the distance between the rear axle centerlines.
- L125 COWL POINT "X" COORDINATE.

Height Dimensions

- H101 VEHICLE HEIGHT. The dimension measured vertically from the highest point on the vehicle body to ground.
- H114 COWL POINT TO GROUND. Measured at zero "Y" plane.
- H138 DECK POINT TO GROUND. Measured at zero "Y" plane.
- H112 ROCKER PANEL — FRONT TO GROUND. The dimension measured vertically from the foremost point on the bottom of the rocker panels, excluding flanges, to ground.
- H132 BOTTOM OF DOOR OPEN — FRONT TO GROUND. The dimension measured vertically from the bottom outside corner of the door on the lock pillar side, in maximum hold-open position, to ground.
- H111 ROCKER PANEL — REAR TO GROUND. The dimension measured vertically from the bottom of the rocker or side quarter panel at the front of the rear wheel opening, excluding flanges, to ground.
- H134 BOTTOM OF DOOR OPEN — REAR TO GROUND. The dimension measured vertically from the bottom outside corner of the door on the lock pillar side, in maximum hold-open position, to ground.
- H135 BOTTOM OF DOOR CLOSED — REAR TO GROUND. The dimension measured vertically from the bottom outside corner of the door on the lock pillar side, in maximum closed position, to ground.
- H121 BACKLIGHT SLOPE ANGLE. The angle between the vertical reference line and the surface of backlight at vehicle zero "Y" plane. For curve backlight, the angle is to chord of backlight arc from lower DLO to upper DLO.
- H122 WINDSHIELD SLOPE ANGLE. The angle between the vertical reference line and a chord of the windshield are running from the lower DLO to the upper DLO at the vehicle zero "Y" plane. In the case of wrap over glass, the angle to be measured will be formed by a chord 18.0 in. (457 mm) long, drawn from the lower DLO to the intersecting point on the windshield.
- H127 HEADLAMP TO GROUND — CURB WEIGHT. The dimension measured vertically from the centerline of the lowest headlamp lens to ground.
- H128 TAILLAMP TO GROUND — CURB WEIGHT. The dimension measured vertically from the centerline of the upper bulb to ground.

Ground Clearance Dimensions

- H102 FRONT BUMPER TO GROUND. The minimum dimension measured vertically from the lowest point on the front bumper to ground, including bumper guards, if standard equipment.
- H103 FRONT BUMPER TO GROUND — CURB WEIGHT. Measured in the same manner as H104.
- H104 REAR BUMPER TO GROUND. The minimum dimension measured vertically from the lowest point on the rear bumper to ground, including bumper guards, if standard equipment.
- H105 REAR BUMPER TO GROUND — CURB WEIGHT. Measured in the same manner as H104.
- H106 ANGLE OF APPROACH. The angle measured between a line tangent to the front tire static loaded radius are the initial point of structural interference forward of the front tire to ground. The limiting structural component shall be designated.

MVMA Specifications Form

Passenger Car

METRIC (U.S. Customary)

Interior Car And Body Dimensions — Key Sheet Dimensions Definitions

- H107 ANGLE OF DEPARTURE. The angle measured between a line tangent to the rear tire static loaded radius and the initial point of structural interference rearward of the rear tire to ground. The limiting component shall be designated.
- H147 REAR BREAKOVER ANGLE. The angle measured between two lines tangent to the front and rear tire static loaded radius and intersecting at a point on the underside of the vehicle which defines the largest ramp over which the vehicle can roll.
- H153 REAR AXLE DIFFERENTIAL TO GROUND. The minimum dimension measured from the rear axle differential to ground.
- H156 MINIMUM RUNNING GROUND CLEARANCE. The minimum dimension measured from the sprung vehicle to ground. Specify location.
- Front Compartment Dimensions**
- PD1 PASSENGER DISTRIBUTION — FRONT.
- L31 SgRP — FRONT "X" COORDINATED.
- H61 EFFECTIVE HEAD ROOM — FRONT. The dimension measured along a line 8 deg. rear of vertical from the SgRP — front to the headline, plus 4.0 in. (102 mm).
- H75 EFFECTIVE T-POINT HEAD ROOM — FRONT. The minimum radius from the T-point to the headlining plus 30 in. (762 mm).
- L34 MAXIMUM EFFECTIVE LEG ROOM — ACCELERATOR. The dimension measured along a line from the ankle pivot center to the SgRP — front plus 10.0 in. (254 mm) measured with right foot on the undepressed accelerator pedal. For vehicles with SgRP to heel (H30) greater than 18 in., the accelerator pedal may be depressed as specified by the manufacturer. If the accelerator is depressed, the manufacturer shall place foot flat on pedal and note the depression of the pedal.
- H30 SgRP — FRONT TO HEEL. The dimension measured vertically from the SgRP — front to the accelerator heel point.
- L17 DESIGN H-POINT — FRONT TRAVEL. The dimension measured horizontally between the design H-point — front in the foremost and rearmost seat trace positions.
- W3 SHOULDER ROOM — FRONT. The minimum dimension measured laterally between the trimmed surfaces on the "X" plane through the SgRP — front within the belt line and 10.0 in. (254 mm) above the SgRP — front.
- W5 HIP ROOM — FRONT. The minimum dimension measured laterally between the trimmed surfaces on the "X" plane through the SgRP — front within 1.0 in. (25 mm) below and 3.0 (76 mm) above the SgRP — front and 3.0 (76 mm) fore and aft of the SgRP — front.
- H150 UPPER BODY OPENING TO GROUND — FRONT. The dimension measured vertically from the trimmed body opening to the ground on the SgRP — front "X" plane.
- H18 STEERING WHEEL ANGLE. 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 SgRP — front and the torso line, if the seatback is adjustable, use the normal driving and riding position specified by the manufacturer.
- Rear Compartment Dimensions**
- PD2 PASSENGER DISTRIBUTION — SECOND.
- L50 SgRP COUPLE DISTANCE. The dimension measured horizontally from the driver SgRP — front to the SgRP — second.
- H63 EFFECTIVE HEAD ROOM — SECOND. The dimension measured along a line 8 deg. rear of vertical from the SgRP to the headlining, plus 4.0 in. (102 mm).
- H76 EFFECTIVE T-POINT HEAD ROOM — SECOND. Measured in the same manner as H75.
- L51 MINIMUM EFFECTIVE LEG ROOM — SECOND. The dimension measured along a line from the ankle pivot center to the SgRP — second plus 10.0 in. (254 mm).
- H31 SgRP — SECOND TO HEEL. The dimension measured vertically from the SgRP — second to the two dimensional device heel point on the depressed floor covering.
- L48 KNEE CLEARANCE — SECOND. The minimum dimension measured from the knee pivot to the back of front seatback minus 2.0 in. (51 mm).
- L3 COMPARTMENT ROOM — SECOND. The dimension measured horizontally from the back of front seat to the front of the second seatback at a height tangent to the top of the second seat cushion.
- W4 SHOULDER ROOM — SECOND. The minimum dimension measured laterally between trimmed surfaces on the "X" plane through the SgRP — second within 10.0-16.0 in. (254-406 mm) above the SgRP — second.
- W6 HIP ROOM — SECOND. Measured in the same manner as W5.
- H51 UPPER BODY OPENING TO GROUND — SECOND. The dimension measured vertically from the trimmed body opening to the ground on the "X" plane 13.0 in. (330 mm) forward of the SgRP — second.
- Luggage Compartment Dimensions**
- V1 USABLE LUGGAGE CAPACITY — Total of volumes of individual pieces of standard luggage set plus H-boxes stowed in the luggage compartment in accordance with the procedure described in paragraph 8.2 of SAE-J1100a.
- H195 LIFTOVER HEIGHT. The dimension measured vertically from the luggage compartment lower opening at the zero "Y" plane to ground.
- Station Wagon — Third Seat Dimensions**
- PD3 PASSENGER DIRECTION — THIRD
- W85 SHOULDER ROOM — THIRD. Measured in the same manner as W5.
- W86 HIP ROOM — THIRD. Measured in the same manner as W5.
- L86 EFFECTIVE LEG ROOM — THIRD. The dimension measured along a line from the ankle pivot center to the SgRP — third plus 10.0 in. (254 mm).
- H86 EFFECTIVE HEAD ROOM — THIRD. The dimension, measured along a line 8 deg. from the SgRP — third to the headlining rear of vertical plus a constant of 4.0 in. (102 mm).
- H89 EFFECTIVE T-POINT HEAD ROOM — THIRD. Measured in the same manner as H75.
- Station Wagon — Cargo Space Dimensions**
- L200 CARGO LENGTH — OPEN — FRONT. The minimum dimension measured longitudinally from the back of the front seatback at the height of the undepressed floor covering to the rearmost point on the undepressed floor covering on the open tailgate or cargo surface if the rear closure is a conventional door type tailgate, at the zero "Y" plane.
- L201 CARGO LENGTH — OPEN — SECOND. The dimension measured longitudinally from the back of the second seatback at the height of the undepressed floor covering on the open tailgate or cargo floor surface if the rear closure is a conventional door type tailgate, at the zero "Y" plane.
- L202 CARGO LENGTH — CLOSED — FRONT. The minimum dimension measured horizontally from the back of the front seat at the height of the undepressed floor covering to the rearmost point on the undepressed floor covering on the closed tailgate or taildoor for station wagons, trucks and mpv's at the zero "Y" plane.

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Interior Car And Body Dimensions — Key Sheet Dimensions Definitions

L 203	CARGO LENGTH — CLOSED — SECOND. The dimension measured horizontally from the back of the second seat at the height of the undepressed floor covering to the rearmost point on the undepressed floor covering on the closed tailgate or taildoor for station wagons, trucks and mpv's at the zero "Y" plane.	V2	STATION WAGON Measured in inches: $\frac{W4 \times H201 \times L204}{1728} = \text{Ft.}^3$ Measured in mm: $\frac{W4 \times H201 \times L204}{10^9} = \text{m}^3 \text{ (cubic meter)}$
L 204	CARGO LENGTH AT BELT — FRONT. The minimum dimension measured horizontally from the back of the front seatback at the seatback top to the foremost normal surface of the closed tailgate or inside surface of the cab back panel at the height of the belt, on the zero "Y" plane.	V4	HIDDEN CARGO VOLUME. As specified by the manufacturer.
L 205	CARGO LENGTH AT BELT — SECOND. The minimum dimension measured horizontally from the back of the second seatback at the seatback top to the foremost normal surface of the closed tailgate at the height of the belt, on the zero "Y" plane.	Hatchback — Cargo Space Dimensions All hatchback cargo dimensions are to be taken with the front seat in full down and rear position, and the rear seat folded down. The hatchback door is in the closed position. (For electrically adjusted seats, see the manufacturer's specifications for Design "H" Point).	
W 201	CARGO WIDTH — WHEELHOUSE. The minimum dimension measured laterally between the trimmed wheelhousings at floor level. For any vehicle not trimmed, measure the sheet metal.	H197	FRONT SEATBACK TO LOAD HEIGHT. The dimension measured vertically from the horizontal tangent to the top of the seatback to the undepressed floor covering.
W 203	REAR OPENING WIDTH AT FLOOR. The minimum dimension measured laterally between the limiting interferences of the rear opening at floor level.	L208	CARGO LENGTH AT FRONT SEATBACK HEIGHT. The minimum horizontal dimension from the "X" plane tangent to the rearmost surface of the driver's seatback to the inside limiting interference of the hatchback door on the vehicle zero "Y" plane.
W 204	REAR OPENING WIDTH AT BELT. The minimum dimension measured laterally between the limiting interferences of the rear opening at belt height or top of pick up box.	L209	CARGO LENGTH AT FLOOR — FRONT — HATCHBACK. The minimum horizontal dimension measured at floor level from the rear of the front seatback to the normal limiting interference of the hatchback door on the vehicle zero "Y" plane.
W 205	REAR OPENING WIDTH ABOVE BELT. The minimum dimension measured laterally between the limiting interferences of the rear opening above the belt height.	V3	HATCHBACK. Measured in inches: $\frac{L208 + L209}{2} \times W4 \times H197 = \text{Ft.}^3$ Measured in mm: $\frac{L208 + L209}{2} \times W4 \times H197 = \text{m}^3 \text{ (cubic meter)}$
H 201	CARGO HEIGHT. The dimension measured vertically from the top of the undepressed floor covering to the headlining at the rear wheel "X" coordinated on the zero "Y" plane.		
H 202	REAR OPENING HEIGHT. The dimension measured vertically from the top of the undepressed floor covering to the upper trimmed opening on the zero "Y" plane with rear door fully open.		
H 250	TAILGATE TO GROUND (CURB WEIGHT). The dimension measured vertically from the top of the undepressed floor covering on the lowered tailgate to ground on the zero "Y" plane.		

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