

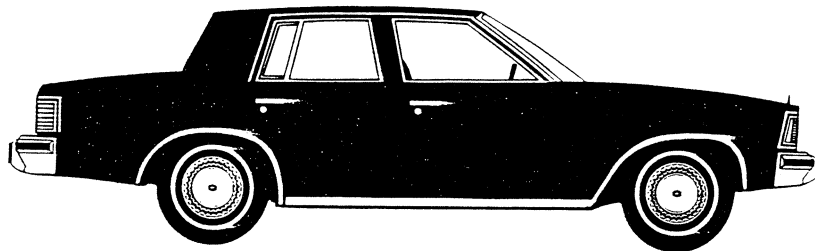
# 1981 CHEVROLET MALIBU



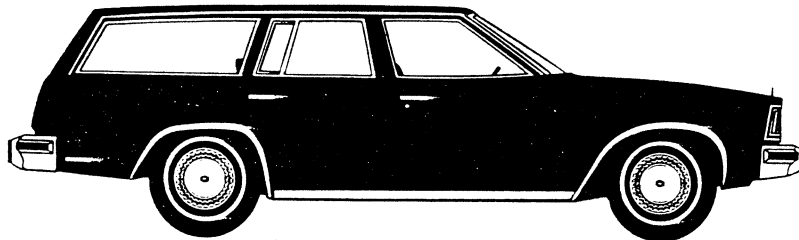
# 1981 MALIBU



**2-Door Coupe**



**4-Door Sport Sedan**



**4-Door Station Wagon**

<b>Malibu Classic</b>	<b>Model No.</b>	<b>Malibu</b>	<b>Model No.</b>
Landau Coupe .....	1AW27/Z03	Sport Coupe .....	1AT27
Sport Coupe .....	1AW27	Sport Sedan .....	1AT69
Sport Sedan .....	1AW69	Station Wagon .....	1AT35
Station Wagon .....	1AW35		

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

**See Dealer Order Guide for latest available information.**

# MALIBU VALUE FEATURES FOR 1981

New Features for 1981 shown in Bold Face

## ENGINE/CHASSIS

- Power steering now *standard* all models
- Fuel-efficient torque-converter-clutch automatic transmission with all power teams
- Advanced Computer Command Control emission system now *standard* on all engines
- High pressure fiberglass belted tires with new tread compound help reduce rolling resistance
- Side-lift frame jack
- 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*
- Long recommended service intervals (as specified in Owner's Manual) for oil change/filter, spark plugs, chassis lubrication, automatic transmission fluid
- Full-perimeter frame *standard*
- Visible ball joint wear indicators on front suspension lower control arms *standard*
- High Energy Ignition system
- Coolant recovery system helps prevent coolant loss *standard*
- Compact spare tire *standard*
- **More reliable Delco Freedom II Battery that never needs refilling *standard*. Sealed side terminals help prevent corrosion**

- Full Coil suspension system with computer-selected springs *standard*
- Front ride stabilizer to help control sway *standard*
- Dual horns *standard* on Malibu Classic and Landau

## BODY/EXTERIOR

- Front appearance features attractive new bright horizontal-design grille; new headlamp bezels and parking lamp lenses
- New, squared, formal roof line for Sport Sedan models
- Landau-style padded vinyl rear roof cover optional on Malibu Classic and Malibu Coupes. Full roof covers also optional on all models, except Landau and wagons
- New taillight/side marker lenses for Sedans and Coupes
- Greater use of corrosion-resisting treatments with a new cathodic ELPO coating on the body. A hot melt wax coating is used on the entire frame assembly (see page 23). (Plastisol<sup>®</sup> film will be on lower fenders and body after start of production)
- Restyled full wheel covers
- Double-panel door, hood, deck lid or tailgate construction
- Special acoustical quiet package *standard* on Malibu Classic and Landau, optional for Malibu models
- Dual-mode flow-through ventilation system *standard*
- Concealed dual-speed electric windshield wipers *standard*
- Cushioned body mounting system (at 14 strategic points) helps isolate passenger area from road noise and vibration

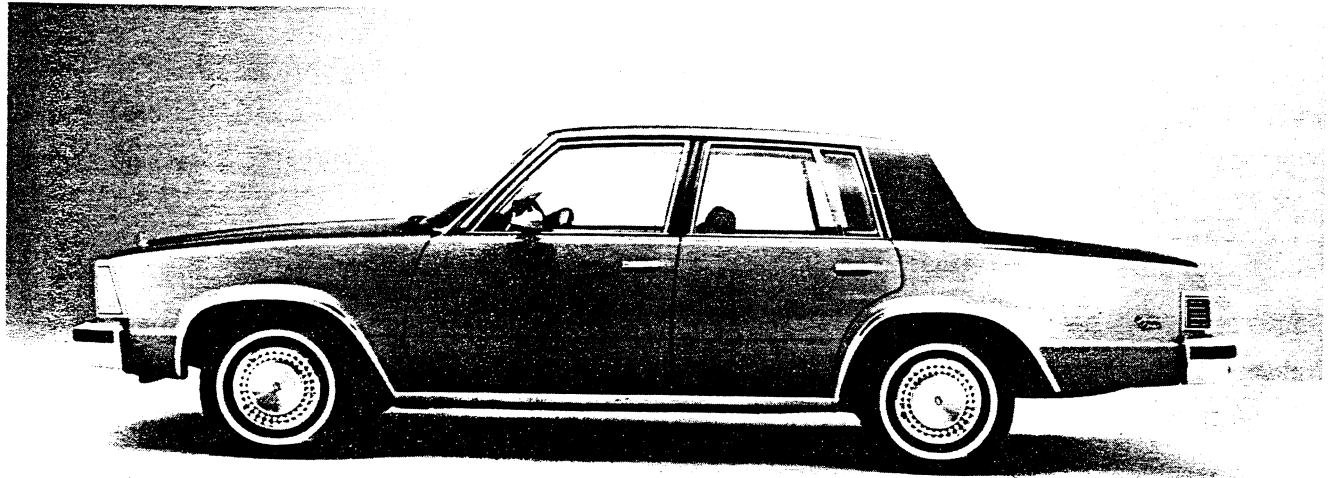
- Inner fenders front and rear for corrosion protection *standard*

## INTERIOR

- Front door pull straps now *standard* in Classic models
- New Monte Carlo seat trim (both Standard and Custom) now optional for Classic models
- Restyled instrument panel with new glossy-black applique
- Trip odometer added to optional gage packages
- Optional automatic speed control with a resume-speed feature
- Molded full foam seat construction *standard*
- Inside hood release contributes to under-hood security *standard*
- Foam-backed cloth headlining
- Color-keyed cut-pile carpeting, seat and shoulder belts, steering column and steering wheel *standard*
- Day/night rearview mirror
- Glove compartment lock
- Glove compartment, ashtray and instrument panel courtesy lights *standard* on Malibu Classic and Landau, optional for Malibu

## NEW OPTIONS

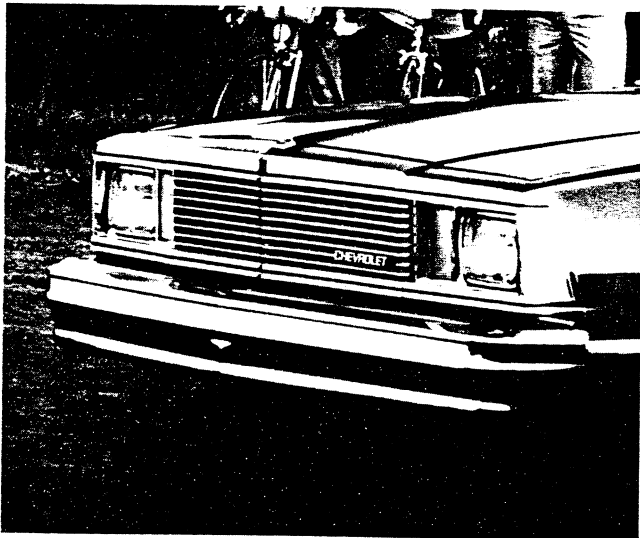
- Special Custom Interior (55/45 front seats) ..... —
- Automatic speed control with resume speed feature ..... RPO K35
- Gage package with trip odometer ..... RPO UF7
- Halogen headlamps ..... RPO TT4
- Wire wheel cover locking package ..... RPO N18



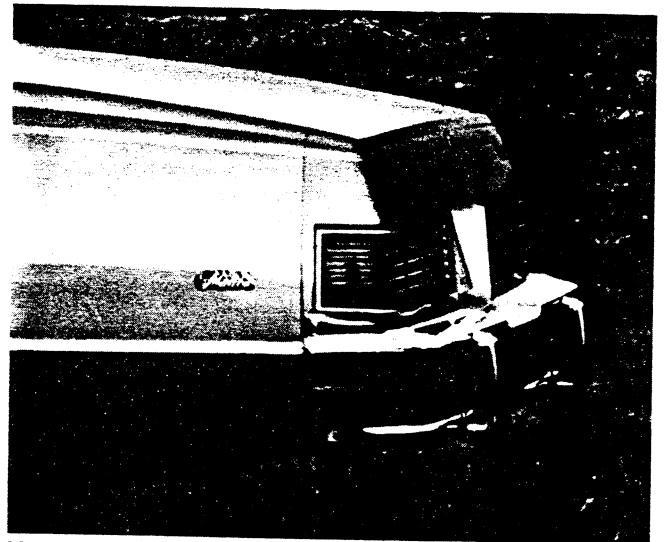
New Malibu Classic Sport Sedan



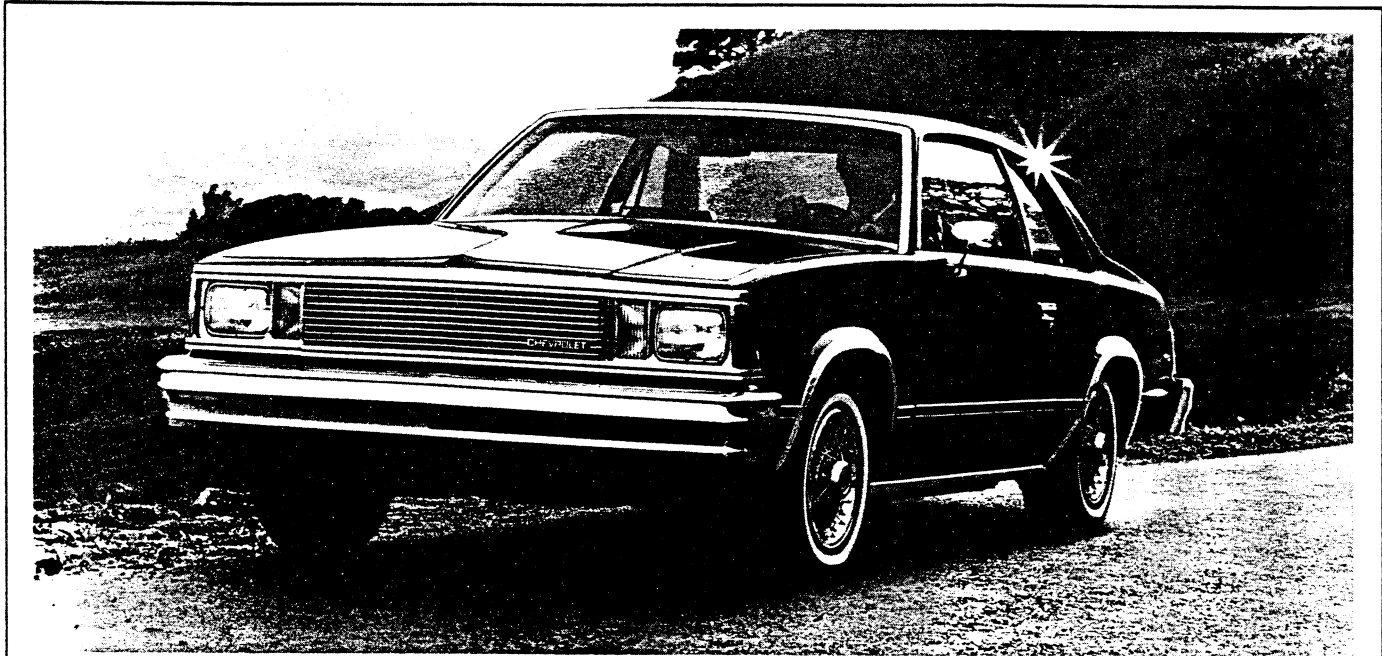
Malibu Classic Landau



New Front Styling (Malibu shown)



New Taillight Styling (Malibu shown)



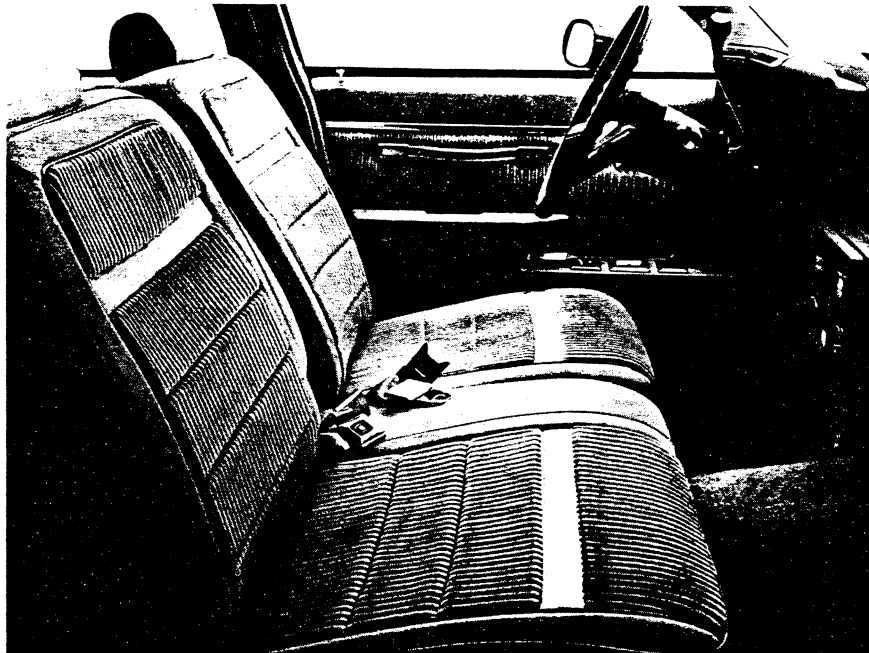
Malibu Sport Coupe



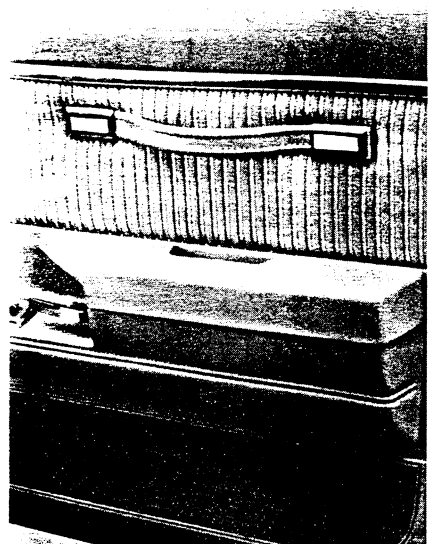
Malibu Sport Sedan Roof and Rear Window Detail



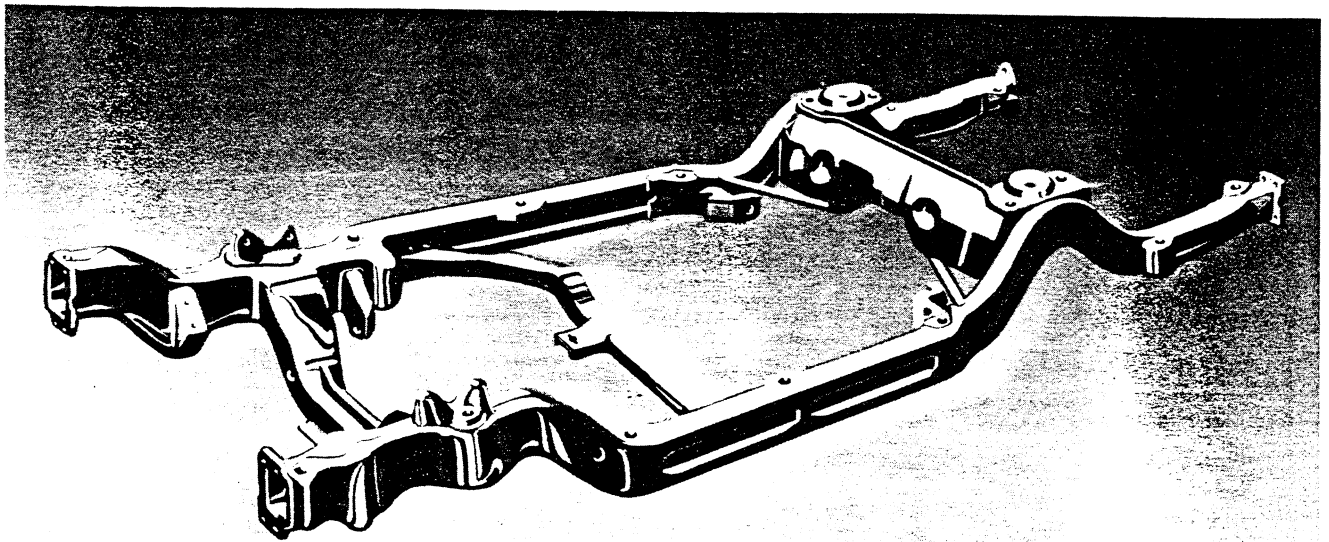
Rear Door Adjustable Vent Windows,  
with Power Operation Optional



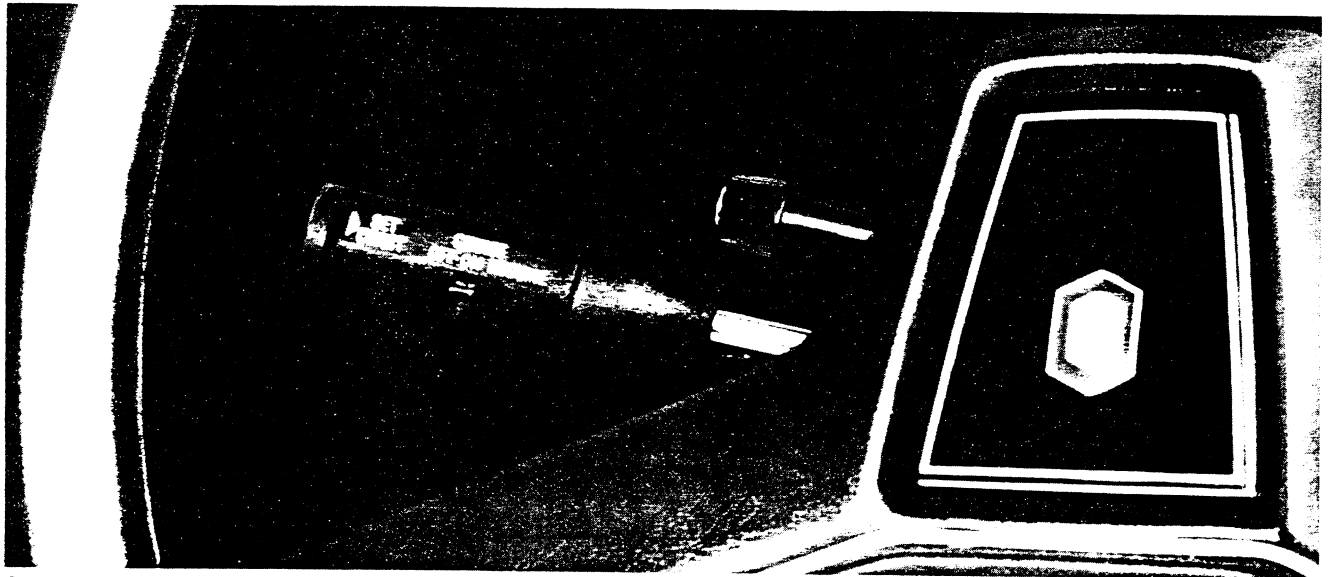
55/45 Split Front Seat with Center Armrest Optional on Classic Models



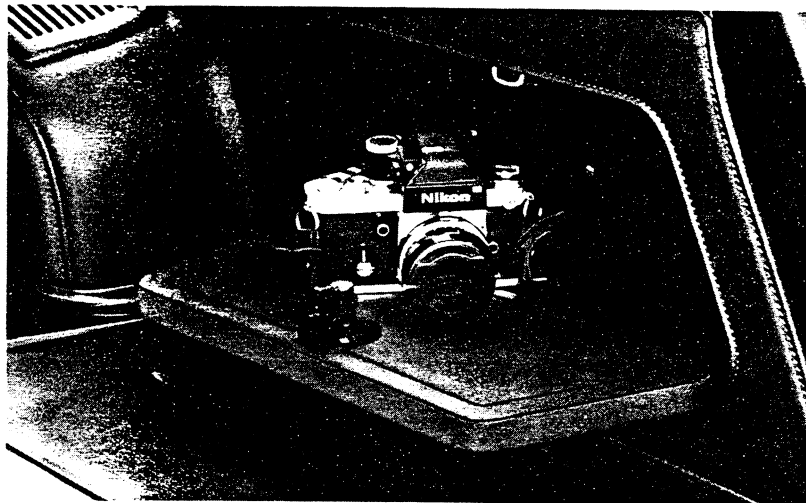
Door Pull Straps Standard on Malibu  
Classic



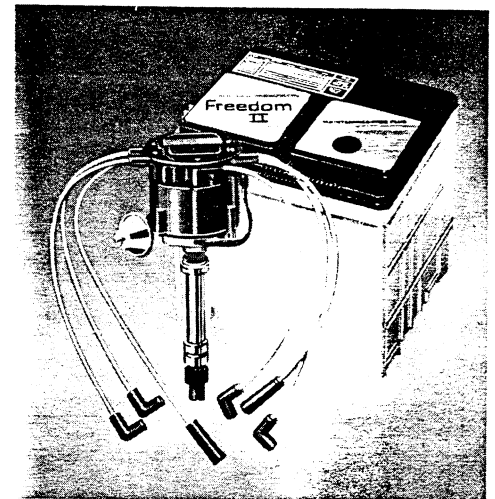
Full Perimeter Frame with 14 Cushioned Body Mounting Points



Optional Automatic Speed Control with New "Resume Speed" Feature



Optional Security Package for Wagons (lockable floor and two side compartments)

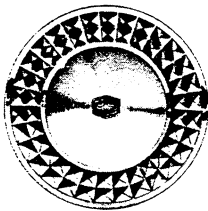
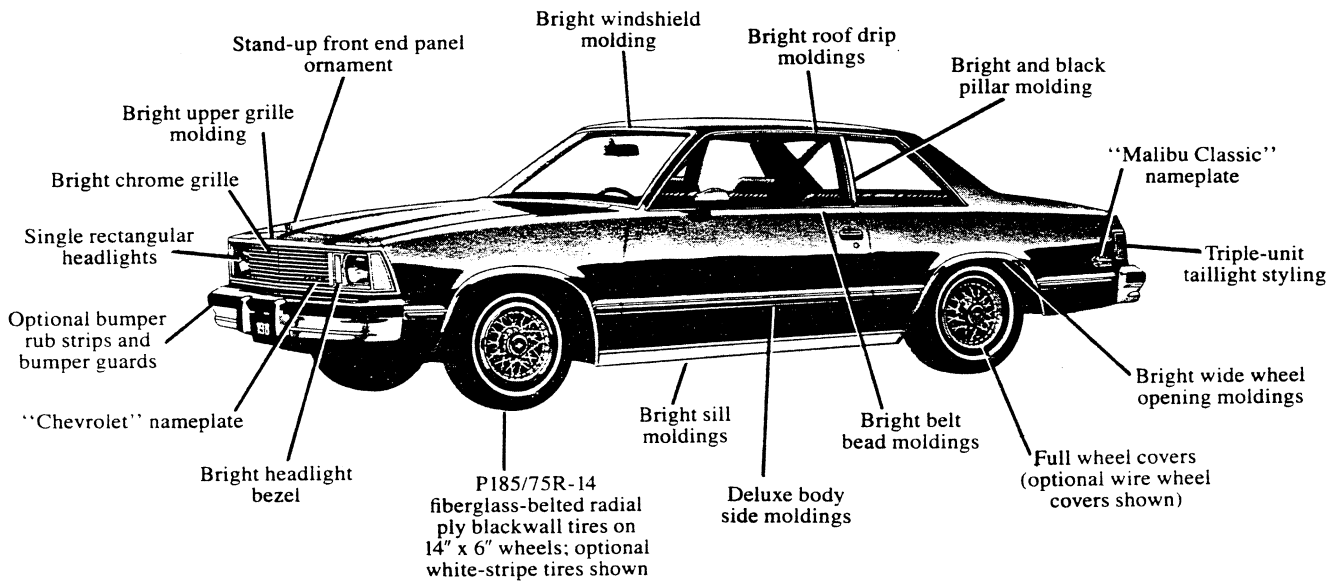
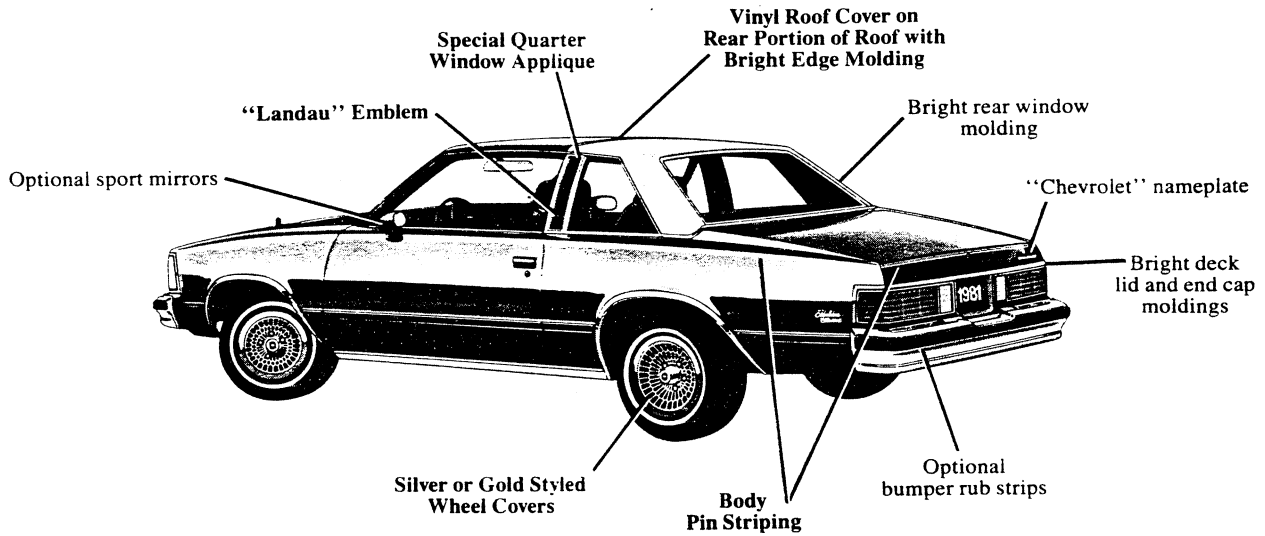


High Energy Ignition system with more reliable Freedom II Battery

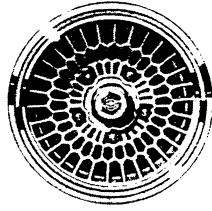
# MALIBU CLASSIC

## Landau Coupe and Sport Coupe

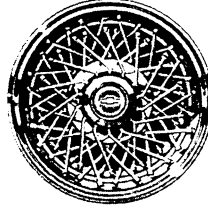
Special Landau Features Shown  
in Bold Face



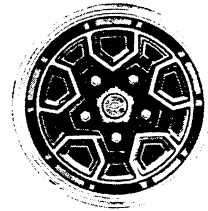
New Full Wheel Cover  
Standard on Sport  
Coupe; Not Available  
for Landau



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



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

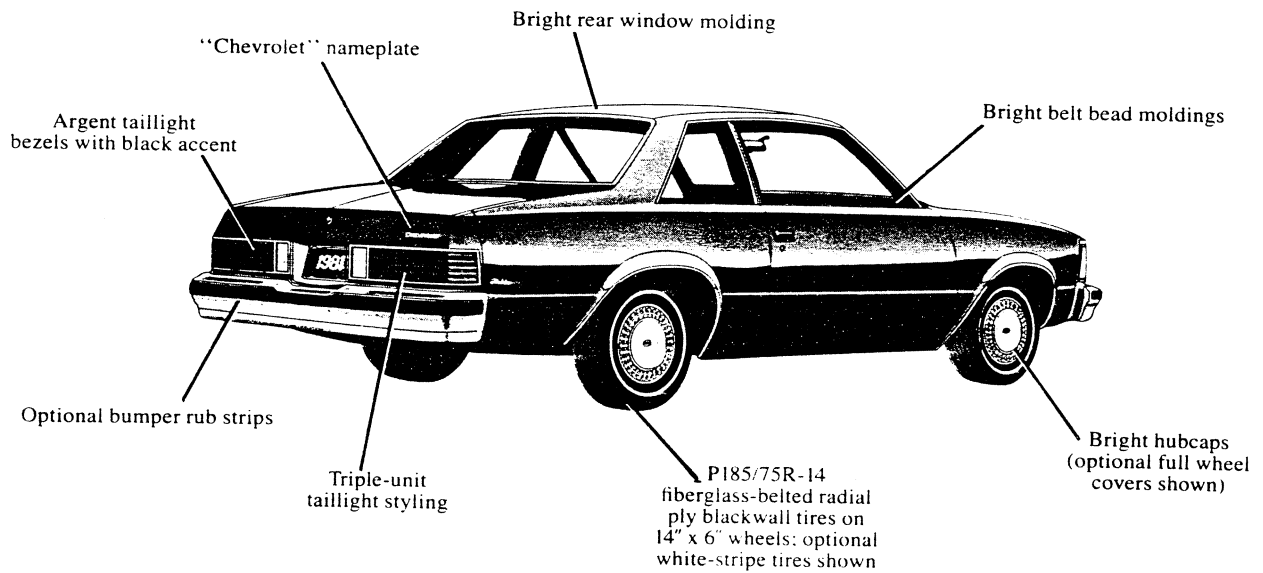
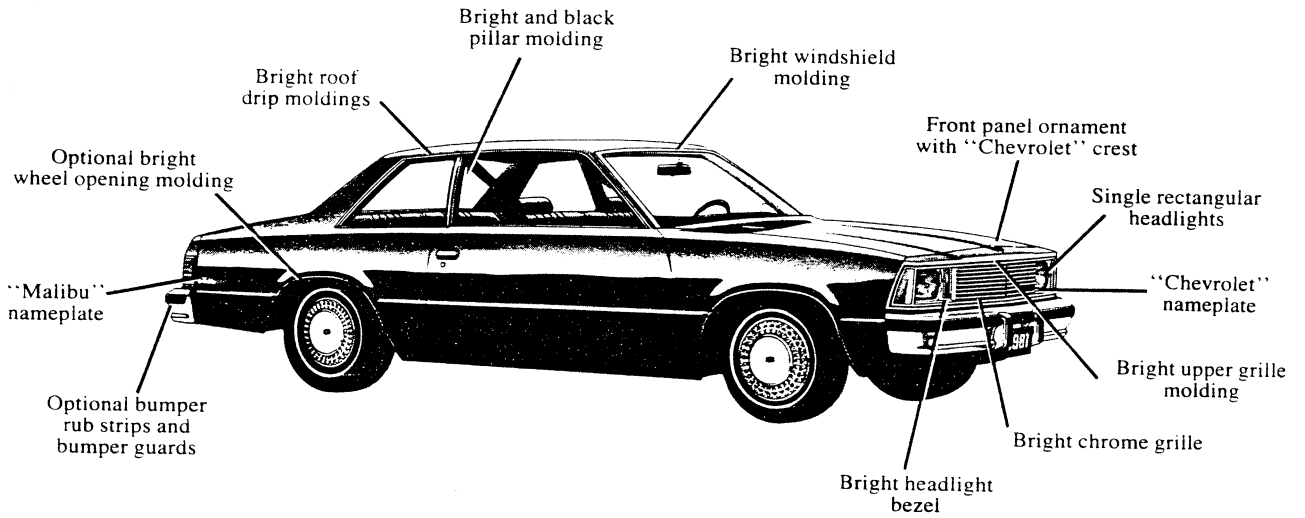


Rally wheels  
(RPO ZJ7)  
Optional  
for both Landau and  
Sport Coupe

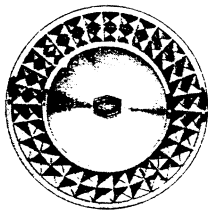


# MALIBU

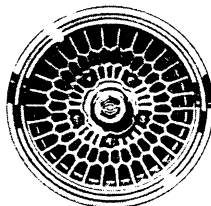
## Sport Coupe



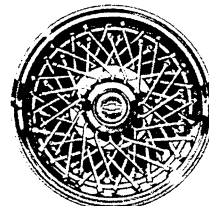
Standard Malibu hubcap



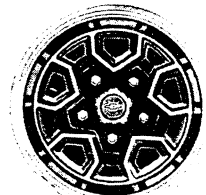
Optional New Full Wheel Cover (RPO P01)



Optional Sport Wheel Cover in Argent (RPO PB2) or Gold (RPO 55P); Gold Not Available with all Exterior Colors



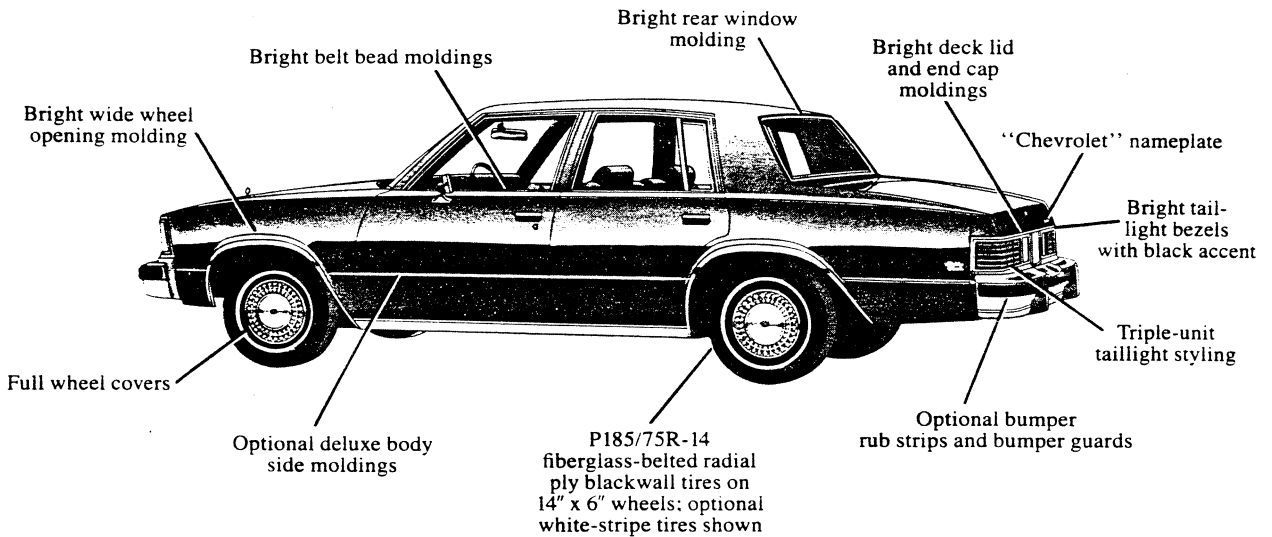
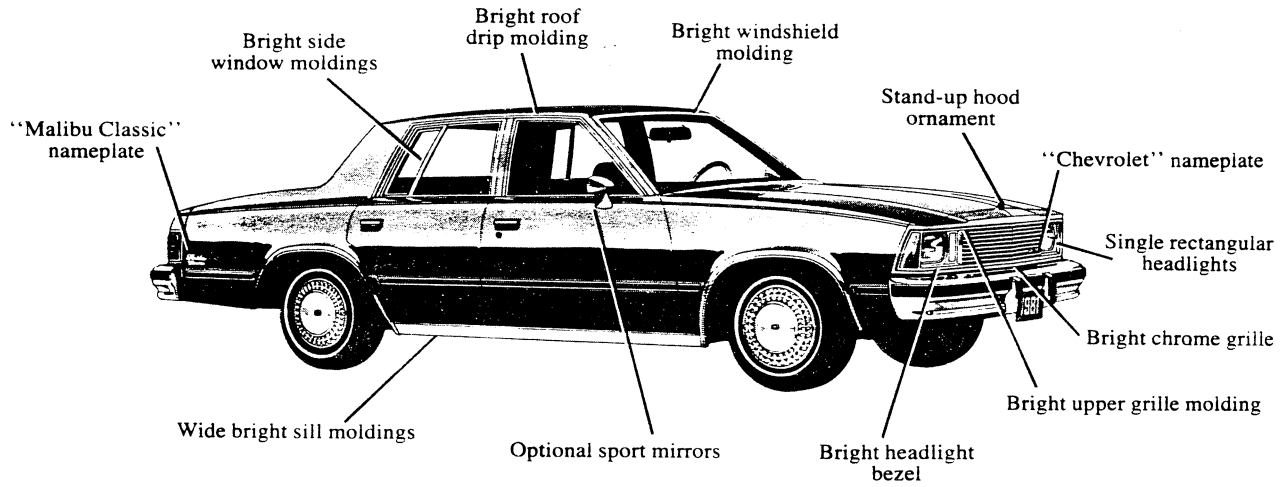
Optional Wire Wheel Cover (RPO N95)



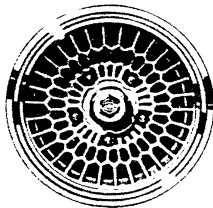
Optional Rally Wheel (RPO ZJ7)

# MALIBU CLASSIC

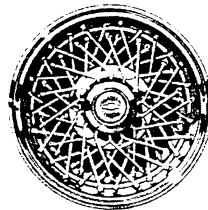
## Sport Sedan



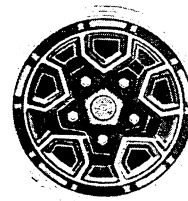
New Standard Malibu Classic Wheel Cover



Optional Sport Wheel Cover in Silver (RPO PB2) or Gold (RPO 55P); Gold Not Available with All Exterior Colors



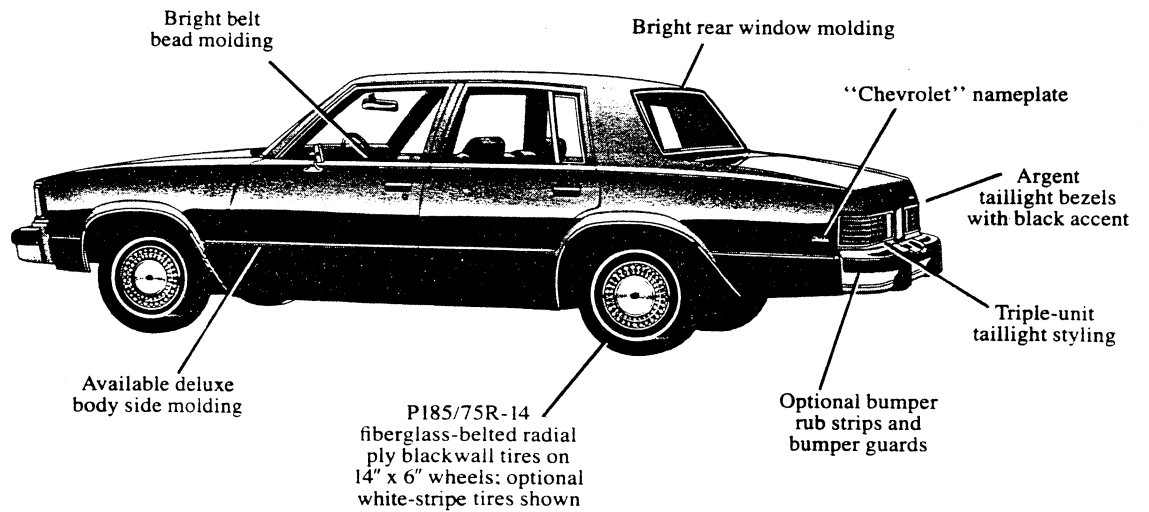
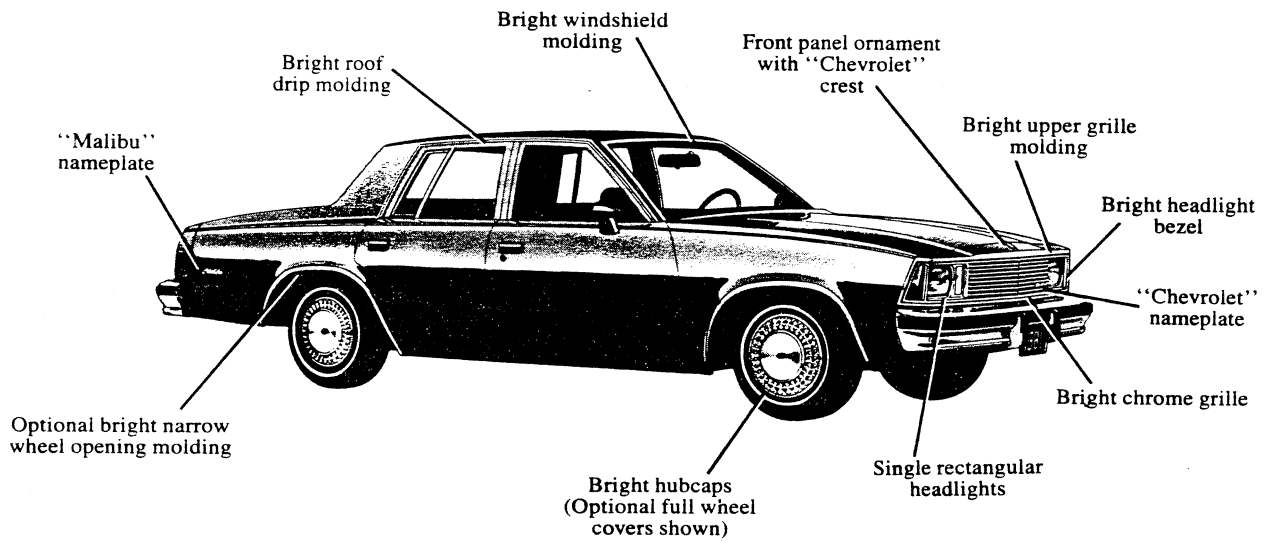
New Optional Wire Wheel Cover (RPO N95)



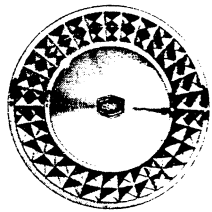
Optional Rally Wheel (RPO ZJ7)

# MALIBU

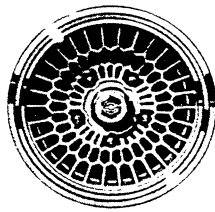
## Sport Sedan



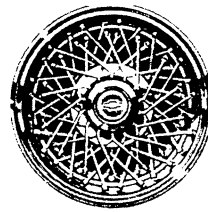
Standard Malibu hubcap



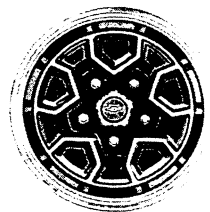
Optional New Full Wheel Cover (RPO PO1)



Optional Sport Wheel Cover in Silver (RPO PB2) or Gold (RPO 55P); Gold Not Available with All Exterior Colors



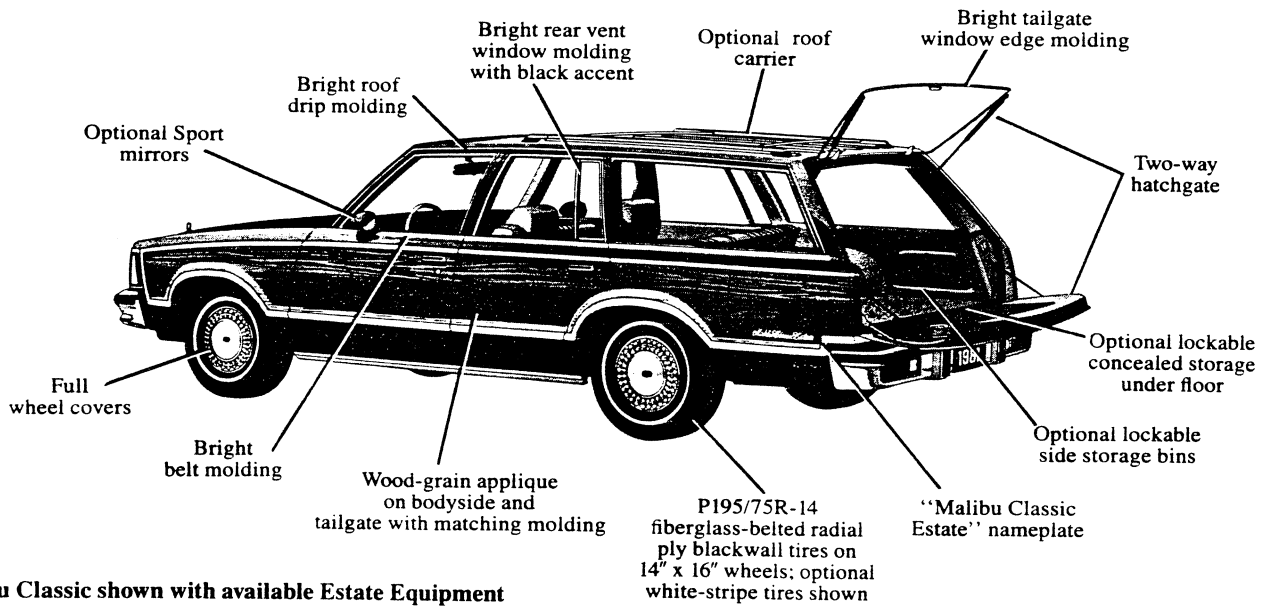
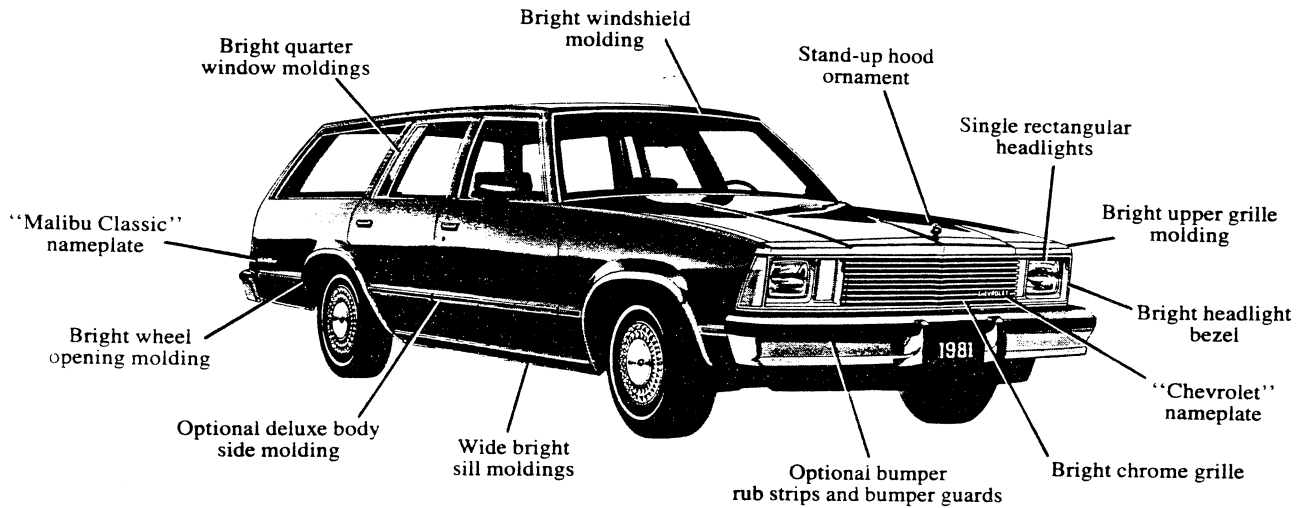
Optional New Wire Wheel Cover (RPO N95)



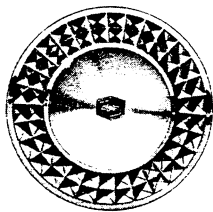
Optional Rally Wheel (RPO ZJ7)

# MALIBU CLASSIC

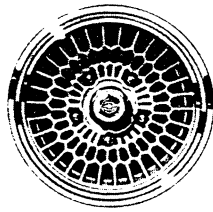
## Station Wagon



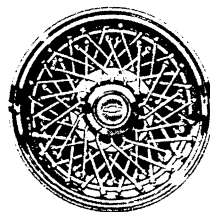
Malibu Classic shown with available Estate Equipment



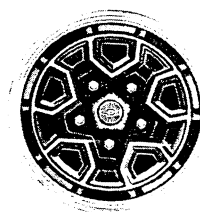
New Standard Malibu Classic Wheel Cover



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



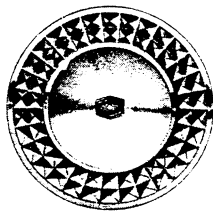
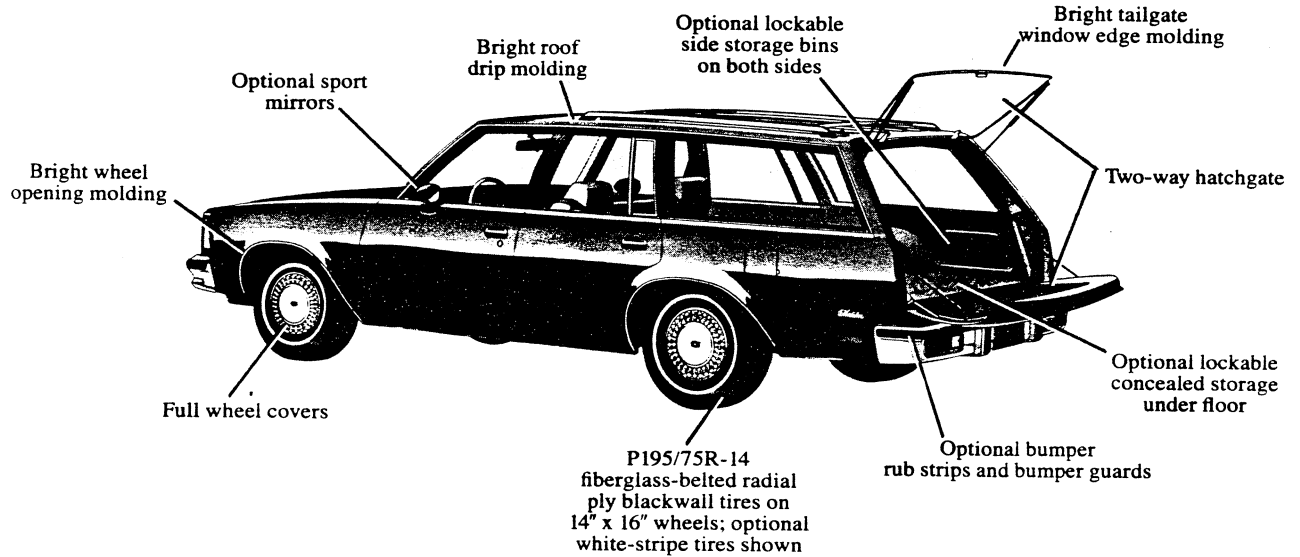
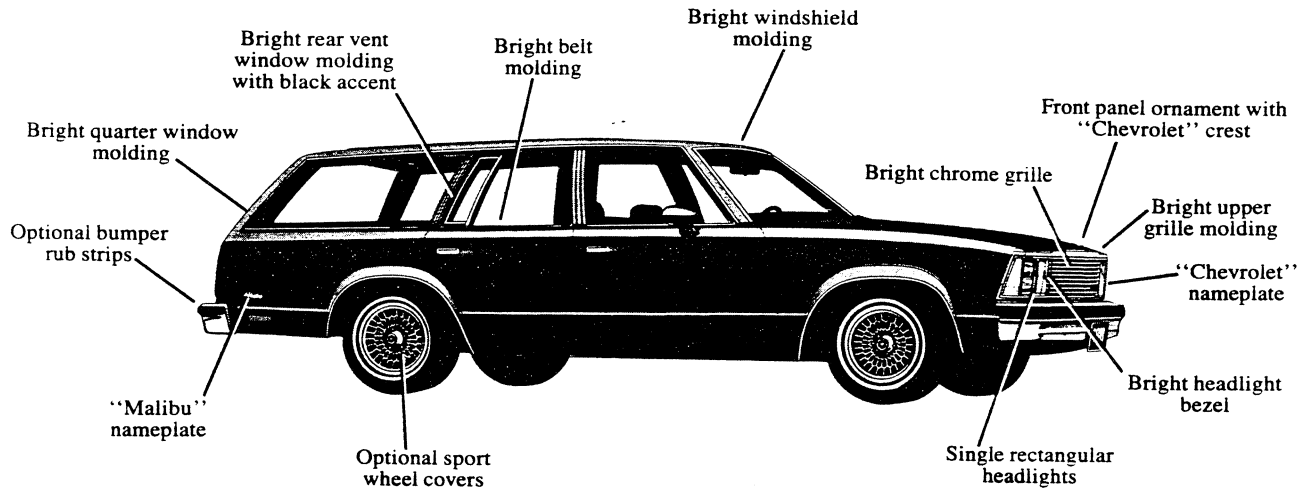
Optional New Wire Wheel Cover (RPO N95)



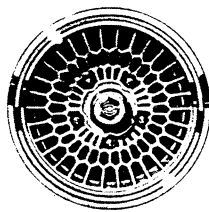
Optional Rally Wheel (RPO ZJ7)

# MALIBU

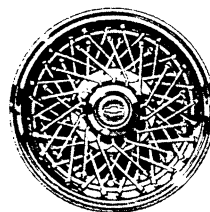
## Station Wagon



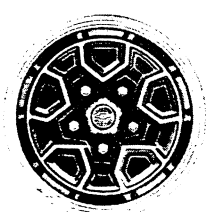
New Standard Malibu Wheel Cover



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

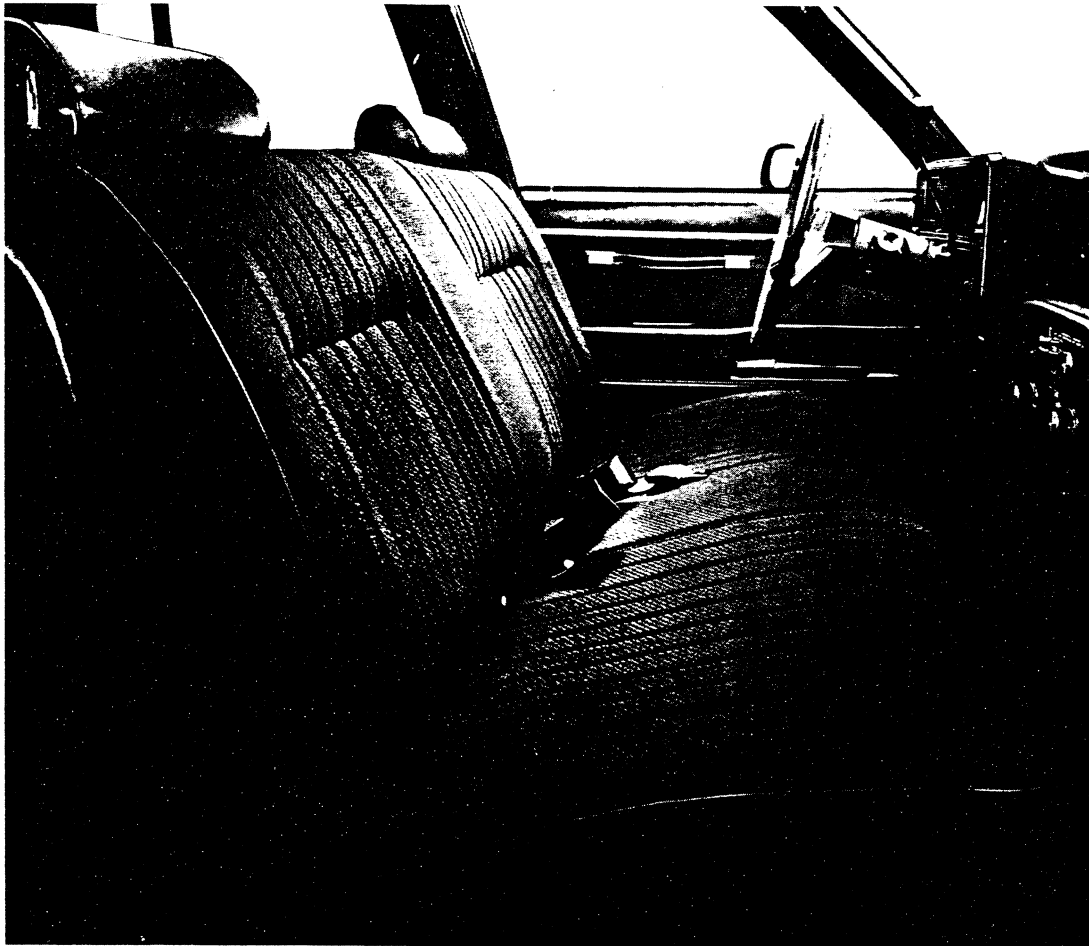


Optional New Wire Wheel Cover (RPO N95)



Optional Rally Wheel (RPO ZJ7)

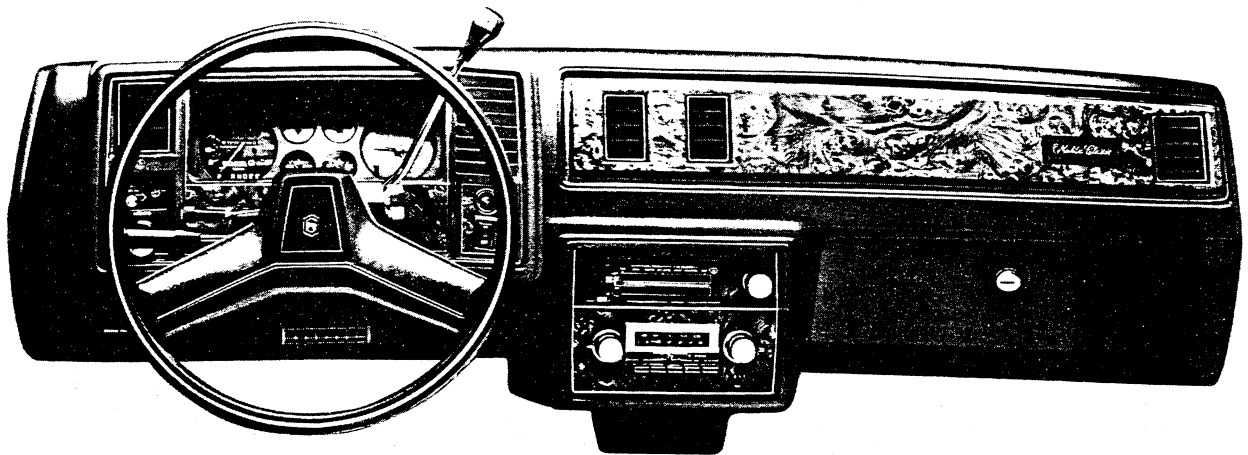
# INTERIOR FEATURES



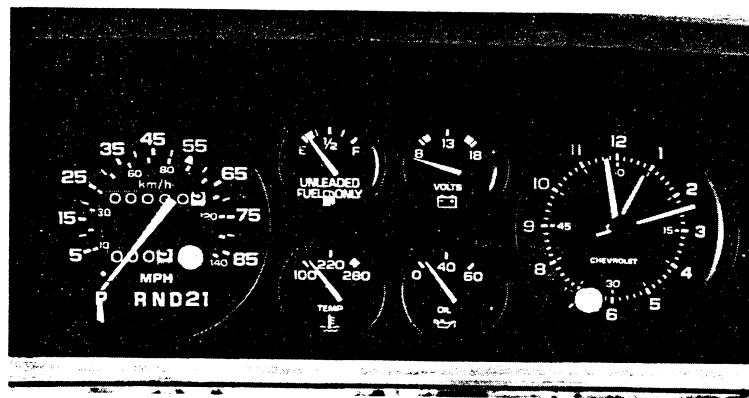
Malibu Classic Interior

INTERIOR FEATURES	Malibu Classic	Malibu Classic Wagon	Malibu	Malibu Wagon
55/45 seat with fold-down center armrest	EC	EC	NA	NA
Vinyl bucket seats (Classic Coupe only)	EC	NA	NA	NA
Molded full foam seat construction	S	S	S	S
Conventional full-width front seat	S	S	S	S
Molded lower 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	EC	EC
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



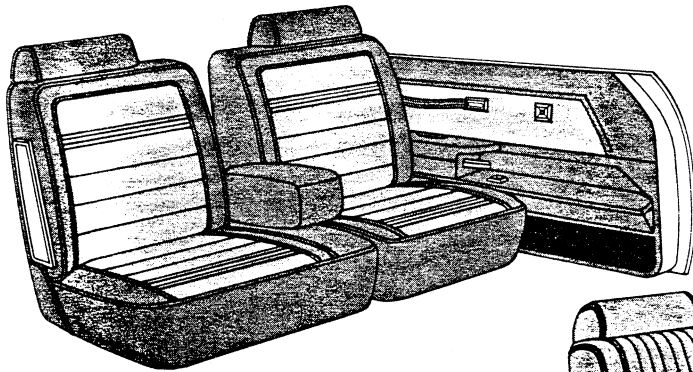
Malibu Classic Instrument Panel



Optional Gage Package with Trip Odometer (RPO UF7)

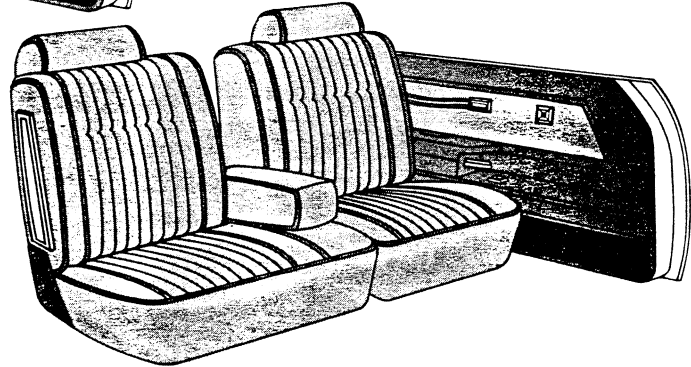
INSTRUMENT PANEL FEATURES	Malibu Classic	Malibu Classic Wagon	Malibu	Malibu Wagon
Color-keyed instrument panel, steering wheel and column	S	S	S	S
Glossy black applique across the right-hand portion on panel pad	S	S	NA	NA
Color-keyed applique across the right-hand portion on panel pad	NA	NA	S	S
Column-mounted 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 door lock	S	S	S	S
Luggage compartment light	EC	NA	EC	NA
Dual-speed electric windshield wipers	S	S	S	S
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

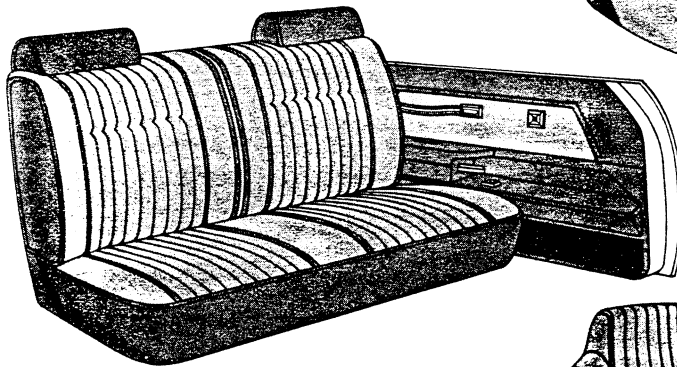


Malibu Classic Special Custom Interior  
55/45 split seat with fold-down center  
armrest. Special Custom Cloth trim.  
Optional for Coupes and Sedans.

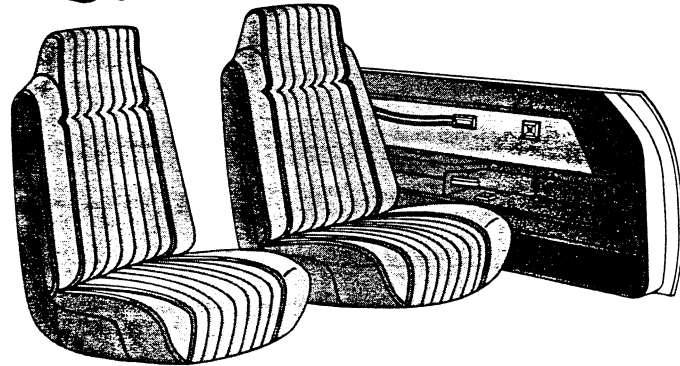
Malibu Classic optional 55/45 split  
seat with fold-down center armrest.  
Offered for all models in both vinyl  
and cloth trims.



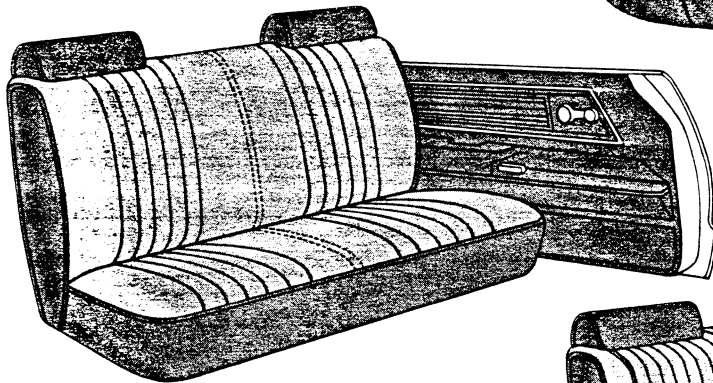
Malibu Classic standard bench seat.  
Both vinyl and cloth trims are offered.  
One-piece nonfolding front seat back for  
Sedan and Wagon, split-type folding seat  
back for Coupes.



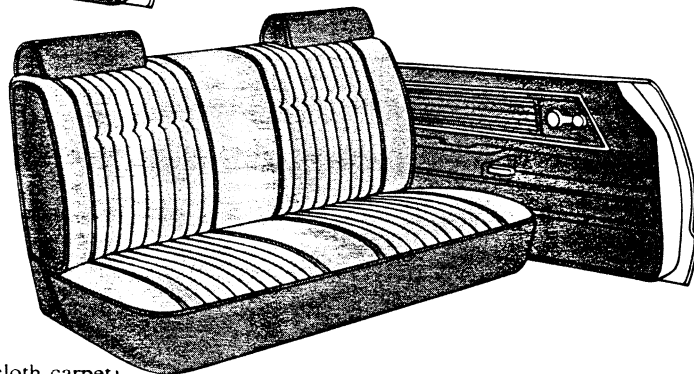
Malibu Classic optional bucket seats are  
offered in both vinyl and cloth trims for  
Landau and Sport Coupe models.



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



Malibu Wagon optional Custom bench  
seat is offered 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).



# COLOR AND TRIM COMBINATIONS

## INTERIOR COLORS

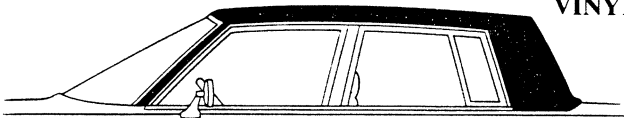
		BEIGE	DK BLUE	CAMEL	CHAMPAGNE	JADE	MAROON
<b>MALIBU CLASSIC CUSTOM INTERIOR</b>							
Sedan, Coupe (55/45)	Custom Cloth	X	X		X	X	X
<b>MALIBU CLASSIC</b>							
Sedan, Coupe (Bench & 55-45)	Cloth		X	X		X	X
	Vinyl		X	X	X	X	X
Coupe (Bucket)	Cloth		X	X		X	X
	Vinyl		X	X	X	X	X
Station Wagon (Bench & 55-45)	Cloth		X	X			X
	Vinyl		X	X	X		X
<b>MALIBU</b>							
Sedan, Coupe (Bench)	Cloth		X	X			X
	Vinyl		X	X		X	X
Station Wagon (Custom Bench)	Custom Vinyl		X	X			X
Station Wagon (Bench)	Vinyl		X	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	63	X	UU, WW♦	X	DD, UU	X	UU					X	RR, UU
BLACK	19	X	BB, UU			X	BB	X	BB	X	BB	X	BB
BLUE, DARK (MET.)	29	X	DD, UU	X	DD, WW♦	X	DD						
BLUE, LIGHT (MET.)	21			X	DD, WW♦								
BROWN, LIGHT (MET.)	68	X	UU			X	UU						
BROWN, MEDIUM (MET.)	69	X	UU			X	UU						
CHAMPAGNE (MET.)	36	X	HH			X	—	X	HH				
CREAM	35					X	HH	X	HH				
GREEN, LIGHT JADE (MET.)	45									X	GG, WW♦		
GREEN, JADE (MET.)	47	X	UU			X	GG			X	GG, WW♦		
MAROON, LIGHT (MET.)	72	X	UU			X	RR					X	RR, UU
MAROON (MET.)	77	X	RR, UU			X	RR					X	RR, WW♦
SILVER (MET.)	16			X	DD					X	—	X	RR
WHITE	11	X	WW	X	DD, WW	X	WW	X	HH, WW	X	GG, WW	X	RR, WW
<b>CUSTOM TWO-TONE (RPO D84) COLORS</b>													
BEIGE/BROWN, LIGHT JADE (MET.)		X	UU			X	UU						
BLACK/GREEN, LIGHT JADE (MET.)										X	BB		
BLUE, DARK/BLUE, MEDIUM (METS.)		X	DD	X	DD	X	DD						
BROWN, MED./BROWN, LIGHT (METS.)		X	—			X	—						
CHAMPAGNE (MET.)/CREAM								X	HH				
GREEN, LT. JADE/GREEN, JADE (METS.)										X	GG		
MAROON/MAROON, LIGHT (METS.)		X	RR			X	RR					X	RR

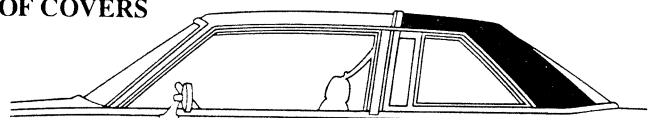
♦ WW White not available on Landau Coupe.

**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 optional, including Vinyl on Coupes and Sedans, Cloth on Wagons, or Custom Vinyl on Malibu Wagons, Custom Cloth Interiors, and Custom bench, 55/45 or bucket seats.

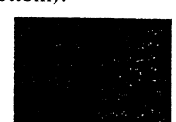
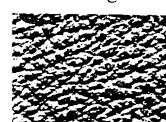
## VINYL ROOF COVERS



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



Landau roof cover standard on Malibu Classic Landau Coupe. Similar roof cover without special wide side pillars is now available for Malibu Classic and Malibu Coupes. Available in Elk-grain vinyl in seven colors (bottom).



WW — White

HH — Champagne\*

BB — Black

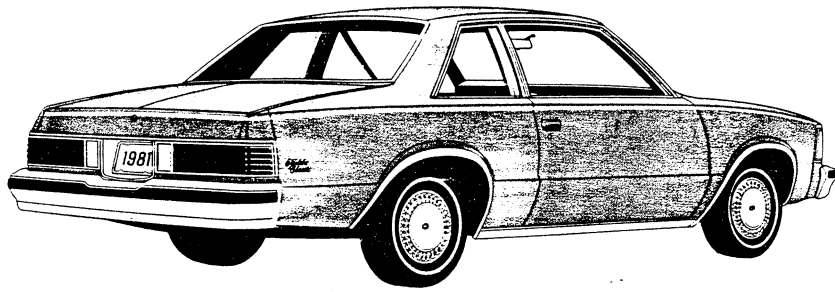
DD — Dark Blue\*

GG — Lt. Jade Green\* UU — Beige

RR — Maroon\*  
\*Metallic

See Dealer Order Guide for latest available information.

## Custom Two-Tone Paint (RPO D84)

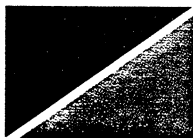


Two-Tone exterior paint with accent color on body sides, fenders and deck lid or tailgate. Color-keyed pin striping separates the two colors. Available in a choice of seven combinations. Optional for all models except Estate Wagon.

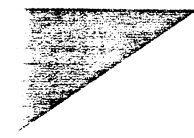
### Custom Two-Tone Paint Combinations



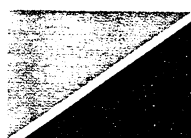
Black with Green.  
Light Jade (Metallic)  
accent color



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



Champagne (Metallic)  
with Cream accent  
color



Green, Light Jade  
(Metallic) with Green,  
Jade (Metallic) accent  
color



Beige with Brown,  
Light (Metallic) accent  
color



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



Maroon (Metallic)  
with Maroon, Light  
(Metallic) accent color

### Included Pin Striping



Gold/Light Brown



Medium Jade Green/Light Jade Green



Blue/Dark Blue



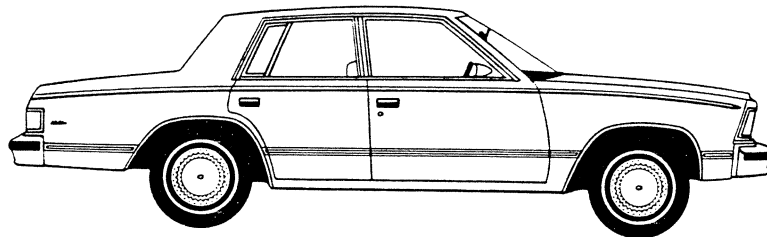
Gold/Maroon



Medium Olive Brown/Champagne

## Body Pin Striping (RPO D85)

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



## Body Side Moldings (RPO BW2)

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

### Pin Striping Colors



Gold



Light Maroon



Medium Olive Brown



Blue



Beige



Medium Jade Green

### Molding Colors



White

Black



Dark Blue (Metallic)

Light Maroon (Metallic)



Light Jade Green  
(Metallic)

Beige

# BODY PIN STRIPING AND BODY SIDE MOLDING COMBINATIONS

## WITHOUT RPO D84 CUSTOM TWO-TONE PAINT

EXTERIOR COLOR	COLOR CODE		INTERIOR TRIM COLOR					
			BEIGE	DARK BLUE	CAMEL	CHAMPAGNE	JADE	MAROON
Beige	63	STRIPE MOLDING VINYL ROOF	R Gold #Beige UU or WW*	R Blue Beige DD or UU	R Gold Beige UU	X Gold Beige N/A	X Gold Beige N/A	R Maroon Beige RR or UU
Black	19	STRIPE MOLDING VINYL ROOF	R Beige Black BB or UU	X Blue Black BB	R Gold Black BB	R Med Olive Brn Black BB	R Med Jade Green Black BB	R Maroon Black BB
Blue, Dark (Met)	29	STRIPE MOLDING VINYL ROOF	A Beige Dk Blue (Met) DD or UU	R Blue #Dk Blue (Met) DD or WW*	R Gold Dk Blue (Met) DD	X Blue Dk Blue (Met) N/A	X Blue Dk Blue (Met) N/A	X Maroon Dk Blue (Met) N/A
Blue, Light (Met)	21	STRIPE MOLDING VINYL ROOF	X Blue Dk Blue (Met) N/A	R Blue #Dk Blue (Met) DD or WW*	X Blue Dk Blue (Met) N/A	X Blue Dk Blue (Met) N/A	X Blue Dk Blue (Met) N/A	X Maroon Dk Blue (Met) N/A
Brown, Light (Met)	68	STRIPE MOLDING VINYL ROOF	R Beige Beige UU	X Beige Beige N/A	A Gold Beige UU	X Beige Beige N/A	X Beige Beige N/A	X Beige Beige N/A
Brown, Med (Met)	69	STRIPE MOLDING VINYL ROOF	R Beige Beige UU	X Beige Beige N/A	A Gold Beige UU	X Beige Beige N/A	X Beige Beige N/A	X Beige Beige N/A
Champagne	36	STRIPE MOLDING VINYL ROOF	A Med Olive Brown White HH	X Med Olive Brown White N/A	X Med Olive Brown White N/A	R Med Olive Brown White N/A	X Med Olive Brown White N/A	X Med Olive Brown White N/A
Cream	35	STRIPE MOLDING VINYL ROOF	X Med Olive Brown White N/A	X Med Olive Brown White N/A	A Med Olive Brown White HH	R Med Olive Brown White HH	X Med Olive Brown White N/A	X Med Olive Brown White N/A
Green, Jade (Met)	47	STRIPE MOLDING VINYL ROOF	R Beige Lt Jade Grn (Met) UU	X Med Jade Green Lt Jade Grn (Met) N/A	A Med Jade Green Lt Jade Grn (Met) GG	X Med Jade Green Lt Jade Grn (Met) N/A	R Med Jade Green #Lt Jade Grn (Met) GG or WW*	X Med Jade Green Lt Jade Grn (Met) N/A
Green, Light Jade (Met)	45	STRIPE MOLDING VINYL ROOF	X Med Jade Green Lt Jade Grn (Met) N/A	X Med Jade Green Lt Jade Grn (Met) N/A	X Med Jade Green Lt Jade Grn (Met) N/A	X Med Jade Green Lt Jade Grn (Met) N/A	R Med Jade Green #Lt Jade Grn (Met) GG or WW*	X Med Jade Green Lt Jade Grn (Met) N/A
Maroon, Lt (Met)	72	STRIPE MOLDING VINYL ROOF	R Beige Lt Maroon (Met) UU	X Gold Lt Maroon (Met) N/A	A Gold Lt Maroon (Met) RR	X Gold Lt Maroon (Met) N/A	X Gold Lt Maroon (Met) N/A	R Gold Lt Maroon (Met) RR
Maroon (Met)	77	STRIPE MOLDING VINYL ROOF	R Beige Lt Maroon (Met) RR or UU	X Gold Lt Maroon (Met) N/A	R Gold Lt Maroon (Met) RR	X Gold Lt Maroon (Met) N/A	X Gold Lt Maroon (Met) N/A	R Gold #Lt Maroon (Met) RR or WW*
Silver (Met)	16	STRIPE MOLDING VINYL ROOF	X Blue White N/A	R Blue White DD	X Blue White N/A	X Blue White N/A	R Med Jade Green White N/A	R Maroon White RR
White	11	STRIPE MOLDING VINYL ROOF	A Gold White WW	R Blue White DD or WW	R Gold White WW	R Med Olive Brown White HH or WW	R Med Jade Green White GG or WW	R Maroon White RR or WW

R = Recommended Combinations

A = Acceptable Combinations

X = Non-Recommended Combination (Reqs. D60 Non-Recommended Color Combination Option)

\* = White Vinyl Roof N/A Z03 Landau

# = With White Roof Cover. Moldings will be White

N/A = Not Available

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

EXTERIOR COLOR	COLOR CODE	VINYL ROOF	ACCENT COLOR AND ORDERING CODE	STRIPE (INCLUDED)	MOLDING RPO B84
Beige	63	UU	Lt Brown (Met) 68M	Gold/Lt Brown	Beige
Black	19	BB	Lt Jade Green (Met) 45M	Med Jade Green/Lt Jade Green	Lt Jade Green
Blue, Dark (Met)	29	DD	Med Blue (Met) 22M	Blue/Dk Blue	Dk Blue
Brown, Med (Met)	69	—	Lt Brown (Met) 68M	Gold/Lt Brown	Beige
Champagne (Met)	36	HH	Cream 35M	Med Olive Brown/Champagne	Champagne
Green, Jade Light (Met)	45	GG	Jade Green (Met) 47M	Med Jade Green/Lt Jade Green	Lt Jade Green
Maroon (Met)	77	RR	Lt Maroon (Met) 72M	Gold/Maroon	Maroon

See Dealer Order Guide for latest available information.

# EQUIPMENT SUMMARY

	Malibu Classic Landau	Malibu Classic Cpe/Sdn	Malibu Coupe/ Sedan	Malibu Classic Wagon	Malibu Wagon
<b>EXTERIOR</b>					
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 front end panel ornament	S	S	NA	S	NA
Body pin striping	S	EC	EC	EC	EC
Landau vinyl roof cover	S	NA	NA	NA	NA
Cabriolet vinyl roof cover (Coupe)	NA	EC	EC	NA	NA
Vinyl full roof cover	NA	EC	EC	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
<b>INTERIOR</b>					
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
Vinyl door pull straps	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
Color-keyed seat and shoulder belts	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	EC	S	EC
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

S — Standard EC — Extra Cost NA — Not Available

<b>POWER TEAMS/CHASSIS/MECHANICAL</b>	<b>Malibu Classic Landau</b>	<b>Malibu Classic Cpe/Sdn</b>	<b>Malibu Coupe/ Sedan</b>	<b>Malibu Classic Wagon</b>	<b>Malibu Wagon</b>
3.8 Liter 2-Bbl. V6 (229 cu. in.) engine (Federal)	S	S	S	S	S
3.8 Liter 2-Bbl. V6 (231 cu. in.) engine (California)	S	S	S	S	S
Three-speed manual transmission (floor-mounted — Federal). Automatic (column-mounted — California)	S	S	S	S	S
Power steering	S	S	S	S	S
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
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 including 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

# OPTIONAL EQUIPMENT

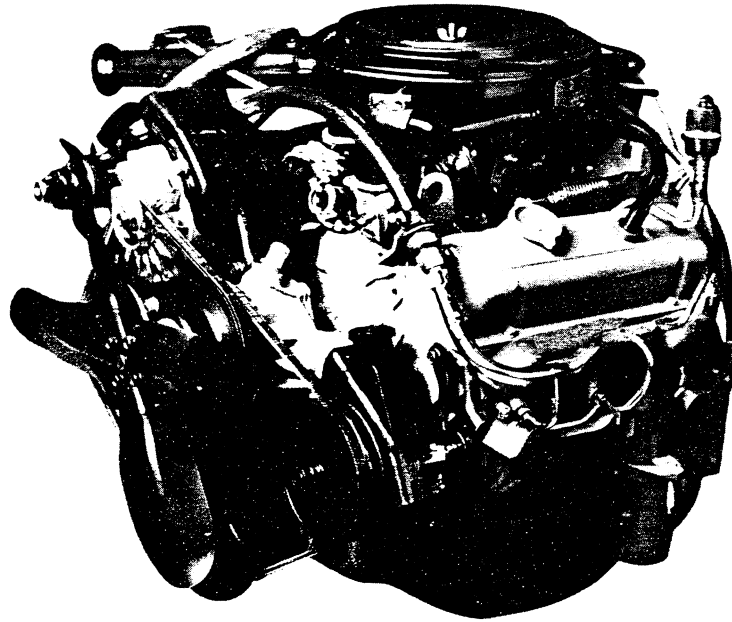
	RPO	Classic Landau Coupe	Classic Sport Coupe & Sedan	Classic Station Wagon	Malibu Sport Coupe & Sedan	Malibu Station Wagon
Air Conditioning	C60	•	•	•	•	•
Air Deflector, Rear Window	C51	NA	NA	•	NA	•
<b>Axles:</b>						
Performance Axle Ratio. Requires 5.0 Liter engine and automatic transmission	G92	•	•	•	•	•
Limited Slip Differential	G80	•	•	•	•	•
Battery, Heavy-Duty	UA1	•	•	•	•	•
<b>Bumper Equipment, Front &amp; Rear:</b>						
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	•	•	•	•	•
Door Lock System, Power	AU3	•	•	•	•	•
<b>Emission Equipment: See Power Teams</b>						
Standard Emission System	NA5	•	•	•	•	•
California Emission Requirements	YF5	•	•	•	•	•
<b>Engines: See Power Teams for availability</b>						
4.3 Liter 2-Bbl. V8 (California only)	LS5	•	•	NA	•	NA
4.4 Liter 2-Bbl. V8 (Federal only)	L39	•	•	•	•	•
5.0 Liter 4-Bbl. V8 (NA Federal, Sedans & Cpes)	LG4	•	•	•	•	•
<b>Estate Equipment. Includes simulated wood-grain vinyl panels and moldings</b>						
	BX3	NA	NA	•	NA	NA
<b>Floor Covering:</b>						
Carpeting, Deluxe Load Floor	B39	NA	NA	•	NA	•
Mats, Color-Keyed Floor — Front & Rear	B37	•	•	•	•	•
<b>Gage Package. Includes electric clock, trip odometer, voltmeter, temperature and oil pressure gages</b>						
	UF7	•	•	•	•	•
Generator, 63-Amp Delcotron	K81	•	•	•	•	•
Glass, Tinted	A01	•	•	•	•	•
Headlights, Halogen	TT4	•	•	•	•	•
Horns, Dual	U05	S	S	S	•	•
<b>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</b>						
	TR9	•	•	•	•	•
<b>Mirrors:</b>						
Remote Control Outside Rearview, LH	D33	•	•	•	•	•
Sport, LH Remote & RH Manual	D35	•	•	•	•	•
Sport, Twin Remote	D68	•	•	•	•	•
<b>Moldings:</b>						
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
<b>Delco Radio Equipment:</b> (Note: Check Dealer Order Guide for other equipment included or required)						
<b>AM Radio</b>	U63	•	•	•	•	•
<b>AM/FM Radio</b>	U69	•	•	•	•	•
<b>AM/FM Stereo Radio</b>	U58	•	•	•	•	•
<b>AM/FM Stereo/Citizens Band Radio with Power antenna</b>	UP6	•	•	•	•	•
<b>AM/FM Stereo Radio with 8-Track Stereo Tape</b>	UM2	•	•	•	•	•
<b>AM/FM Stereo Radio with Stereo Cassette Tape</b>	UN3	•	•	•	•	•
<b>Speaker, Rear Seat.</b> Requires AM or AM/FM monaural Radio	U80	•	•	•	•	•
<b>Speakers, Dual Rear.</b> Requires AM or AM/FM monaural Radio. Included with all stereos.	U92	•	•	•	•	•
<b>Power Antenna.</b> NA with Windshield Antenna	U75	•	•	•	•	•
<b>Windshield Antenna.</b> Included with factory-installed radios. NA with Power Antenna	U76	•	•	•	•	•
<b>Roof Cover, Vinyl.</b> (See Color & Trim Selections)	---	S	•	NA	•	NA
<b>Seat Equipment:</b>						
<b>55/45 Front Seat.</b> (See Color & Trim Selections)	---	•	•	•	NA	NA
<b>Bucket Seats.</b> Coupes only. (See Color & Trim Selections)	---	•	•	NA	NA	NA
<b>Six-Way Power Seat</b> (driver's side only with 55/45 seat). NA with bucket or std. bench seats	AG9	•	•	•	NA	NA
<b>Security Package, Cargo Area.</b> Locking side and floor stowage panels	AW9	NA	NA	•	NA	•
<b>Speed Control, Automatic with resume-speed.</b> Available with automatic transmission only	K35	•	•	•	•	•
<b>Steering Wheel, Comfortilt</b>	N33	•	•	•	•	•
<b>Striping, Body Pin</b>	D85	S	•	•	•	•
<b>Suspension Equipment:</b>						
<b>Heavy-Duty Front &amp; Rear Suspension.</b> Includes higher rate front and rear springs and matching shock absorbers. NA with Sport Suspension	F40	•	•	NA	•	NA
<b>Sport Suspension.</b> Requires P205/70R-14 steel-belted white-stripe radial ply tires. Includes larger diameter front stabilizer bar and rear bar, higher rate springs and matching shock absorbers	F41	•	•	NA	•	NA
<b>Tailgate Window Release, Power</b>	AU6	NA	NA	•	NA	•
<b>Tires:</b>						
<b>P185/75R-14 Fiberglass-Belted Radial Ply White-Stripe</b>	QYE	•	•	NA	•	NA
<b>P195/75R-14 Fiberglass-Belted Radial Ply White-Stripe</b>	QYG	NA	NA	•	NA	•
<b>P195/75R-14 Steel-Belted Radial Ply White-Stripe</b>	QXW	•	•	•	•	•
<b>P205/70R-14 Steel-Belted Radial Ply White-Stripe</b> Available with Sport Suspension only	QYB	•	•	NA	•	NA
<b>P205/70R-14 Steel-Belted Radial Ply White-Lettered</b> Available with Sport Suspension only	QYC	•	•	NA	•	NA
<b>Transmission:</b> See Power Teams for availability						
<b>Automatic</b>	MX1	•	•	•	•	•
<b>Trim, Interior:</b> (See Color & Trim Selections)						
<b>Cloth Interior</b>	---	S	S	•	S	NA
<b>Vinyl Interior</b>	---	•	•	S	•	S
<b>Wheel Equipment:</b>						
<b>Full Wheel Covers</b>	P01	NA	S	S	•	S
<b>Rally Wheels</b>	ZJ7	•	•	•	•	•
<b>Sport Wheel Covers, Silver</b>	PB2	S	•	•	•	•
<b>Sport Wheel Covers, Gold</b>	55P	•	•	•	•	•
<b>Wire Wheel Covers</b>	N95	•	•	•	•	•
<b>Locking Package, Wire Wheel Cover</b>	N18	•	•	•	•	•
<b>Windows, Power.</b> Includes power rear vent window on Sedans and Wagons	A31	•	•	•	•	•
<b>Windshield Wiper System, Intermittent</b>	CD4	•	•	•	•	•

S — Standard • — Optional at extra cost NA — Not Available

See Dealer Order Guide for latest available information.

# 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.	Automatic RPO MX1	
							Coupes, Sedans	Station Wagons

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

3.8 Liter 2-Bbl. V6 (A)	LC3	110	229	Std.	Std.	2.73	2.41	2.73
4.4 Liter 2-Bbl. V8 (B)	L39	115	267	EC	EC	—	2.29	2.56
5.0 Liter 4-Bbl. V8 (B)	LG4	145	305	NA	EC	—	—	2.41**

**CALIFORNIA ONLY**  
(with California Emission Requirements — RPO YF5)

3.8 Liter 2-Bbl. V6 (C)	LD5	110	231	Std.	Std.	—	2.41	2.73
5.0 Liter 4-Bbl. V8 (B)	LG4	145	305	EC	EC	—	2.29**	2.41**

\*S.A.E. net horsepower as installed. Std. — Standard. EC — Optional at extra cost. NA — Not Available.  
\*\*2.73 Performance Ratio Optional (RPO G92)

(1) With floor-mounted shift control.

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

See EPA section for mileage estimates.



# BODY FEATURES

## SOUND-DEADENING FEATURES

In the design of the Malibu, "engineering out" unwanted sounds from the passenger compartment began with the very first design stages. The basic structure is designed to promote the feel of a solid car. For easy sealing, fixture holes and joints necessary during manufacturing are kept to a minimum. From that point on, the various insulators, acoustic materials and applications combine to make Malibu a pleasantly quiet car to drive or ride. Some of the specific areas of sound-deadening features are listed below:

- A one-piece molded acoustic material is bonded directly to cut-pile carpeting and covers the entire floor. It provides a more precise fit than conventional multi-piece carpets. The whole carpet "assembly" itself has a minimum of holes or dirt-catching crevices and provides a highly effective noise barrier.
- The headlining, too, is a one-piece assembly that has a molded backing, covered by a luxurious, thick (1/2" absorber on Classic,\* 1/4" on Malibu) foam-backed cloth. It is easier to install and requires less "fitting" to assure a smooth surface.
- Hood insulator pad is standard in Malibu Classic.\*
- Sprayed-on mastics and deadeners on wheelhousings and inner door panels plus acoustic pads and/or Amberlite® in the rear ledge, roof quarter and cowl areas add an extra measure of quiet.
- The standard door weather-stripping is augmented by special door lower auxiliary seals\* to help keep out road noises.

## ANTI-CORROSION MEASURES

In the 1981 Malibu, an extra measure of corrosion resistance has been built in. All chassis frames are completely submerged in a new hot melt wax for additional corrosion protection. Plus brake and fuel lines are coated with an extra zinc-base coating for 1981. These steps are in addition to the extensive design and manufacturing steps taken to fight all the corrosive elements a car is subjected to. Well over 40 areas of the car are treated, and these include:

- Zinc-rich precoated metal is used in the outer rockers, door panels and outer mirror reinforcement . . . in the spare tire well, along the drip molding area and on the rear wheelhousings.
- Zinc-rich precoated metal is also used in the cowl area . . . on the windshield wiper mounting plate, on the upper shroud and window support, plus the instrument panel-to-fender plate and panel-to-chassis brace.
- Zinc-rich metal in the floor and luggage compartment pans, in the body-mounting areas as well as in the gas tank reinforcement.
- Electro precoated metal with primer is used on the rear quarter outer panels.
- Zinc primer is applied to the lower door panel, dash panel, door hinge pillar and floor pan extensions.
- Zinc chromate and wax spray on the door upper frame.
- Primer and wax spray covers the quarter panel interior pockets and inner door panels.
- Wax-base spray is applied on front fender inner sides and rear reinforcements.

- Special rust primer and regular primer coats the door open facings, floor pan and door hinges.
- Abrasion-resistant coatings on lower door and quarter outer panels.
- Phosphate oil-impregnated hood hinges.
- Plastisol® film is used to seal trunk lid/tailgate and door hem flanges.
- Aluminum with precoated metal rear window-to-deck-lid panel support.
- Hot-melt sealer flows into wheelhousing joints during welding.

In addition, precision-molded polymers are used for front-end panel, front fender skirts and heater/air conditioning module. Grille and headlamp bezels are bright-finished polymers that won't rust.

## FINAL QUALITY STEPS

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

- After baking, the primer surfacer is wet-sanded both with power sanders and hand sanders to help assure a smooth surface for the color topcoat.
- The color topcoat is then applied to a specified film thickness.
- This top coat is then thoroughly baked.
- After the final baking process, the finish is carefully checked after final assembly and any mars, nicks or scratches that might have occurred are corrected at the factory before shipment.

\*Standard in Malibu Classic, optional on Malibu as part of Quiet Sound Group/RPO BS1

# DIMENSIONS/ SPECIFICATIONS

<b>EXTERIOR DIMENSIONS</b>	Coupe	Sedan	2-Seat Wagon
Wheelbase	108.1	108.1	108.1
Length (overall)	192.7	192.7	193.4
Width (overall)	72.3	72.3	71.9
Height (loaded)	55.7	55.7	55.8
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
<b>INTERIOR ROOMINESS</b>			
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	56.8/56.2†	57.2/56.7†	57.2/56.7†
Shoulder room — rear	55.6	57.1	57.1
<b>LUGGAGE COMPARTMENT</b>			
Liftover height	30.9	30.9	—
Usable luggage space (cu. ft.)	16.6	16.6	—
<b>CARGO COMPARTMENT</b>			
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†
<b>RATED FUEL TANK CAPACITY</b> (gallons)	18.1	18.1	18.2
<b>CURB WEIGHT</b> (pounds)			
Malibu	3104	3109	3276
Malibu Classic	3134	3138	3300

†Malibu Classic

## ALPHABETICAL OPTION INDEX

(Not for ordering purposes)

Option Number	Description	Option Number	Description
AG9	SEAT, POWER: Six-Way	N18	WHEEL COVER LOCKING PACKAGE
AU3	DOOR LOCK SYSTEM, POWER	N33	STEERING WHEEL: Comfortilt
AU6	TAILGATE WINDOW RELEASE, POWER	N95	WHEEL TRIM: Wheel Covers, Wire
AW9	SECURITY PACKAGE: Cargo Area	PB2	WHEEL TRIM: Wheel Covers, Sport (Silver)
A01	GLASS, TINTED: All Windows	P01	WHEEL TRIM: Wheel Covers, Full
A31	WINDOWS, POWER	P42	PUNCTURE SEALANT TIRES
BS1	QUIET SOUND GROUP	QXW	TIRES: P195/75 R-14 Whitewall (Radial)
BW2	MOLDINGS: Body Side, Deluxe	QYB	TIRES: P205/70 R-14 Whitewall (Radial)
BX3	ESTATE EQUIPMENT	QYC	TIRES: P205/70 R-14 White Lettered (Radial)
B3W	PRELIMINARY PRICE INFORMATION	QYD	TIRES: P185/75 R-14 Blackwall (Radial)
B37	FLOOR COVERING: Mats, Color-Keyed Floor. Front and Rear	QYE	TIRES: P185/75 R-14 Whitewall (Radial)
B39	FLOOR COVERING: Carpeting, Deluxe Load Floor	QYF	TIRES: P195/75 R-14 Blackwall (Radial)
B90	MOLDINGS: Side Window Reveal	QYG	TIRES: P195/75 R-14 Whitewall (Radial)
B93	MOLDINGS: Door Edge Guard	TR9	LIGHTING, AUXILIARY
B96	MOLDINGS: Wheel Opening	TT4	HEADLAMPS, HALOGEN
CB4	ROOF COVER, VINYL: Cabriolet	UA1	BATTERY, HEAVY-DUTY
CD4	WINDSHIELD WIPER SYSTEM: Intermittent	UF7	GAGE PACKAGE WITH TRIP ODOMETER
C09	ROOF COVER, VINYL: Full	UM2	RADIO EQUIPMENT: AM/FM Stereo Radio with 8-Track Stereo Tape
C49	DEFOGGER, REAR WINDOW: Electric	UN3	RADIO EQUIPMENT: AM/FM Stereo Radio with Stereo Cassette Tape
C51	AIR DEFLECTOR, REAR WINDOW	UP6	RADIO EQUIPMENT: AM/FM Stereo/Citizens Band Radio with Power Antenna
C60	AIR CONDITIONING	U05	HORNS, DUAL
D33	MIRROR: Outside Rearview, LH Remote Control	U35	CLOCK: Electric
D35	MIRRORS: Sport, LH Remote and RH Manual	U58	RADIO EQUIPMENT: AM/FM Stereo Radio
D55	CONSOLE	U63	RADIO EQUIPMENT: AM Radio
D60	NON-RECOMMENDED COLOR COMBINATION	U69	RADIO EQUIPMENT: AM/FM Radio
D68	MIRRORS: Sport, Twin Remote	U75	RADIO EQUIPMENT: Power Antenna
D84	PAINT: Custom Two-Tone	U76	RADIO EQUIPMENT: Windshield Antenna
D85	STRIPING, PIN: Body	U80	RADIO EQUIPMENT: Speaker, Rear Seat
F40	SUSPENSION EQUIPMENT: Suspension, Heavy-Duty Front and Rear	U81	RADIO EQUIPMENT: Speakers, Dual Rear
F41	SUSPENSION EQUIPMENT: Suspension, Sport	VE5	BUMPER EQUIPMENT: Bumper Rub Strips
G80	AXLE, REAR: Limited Slip Differential	V08	COOLING, HEAVY-DUTY
G92	AXLE, REAR: Performance Ratio	V30	BUMPER EQUIPMENT: Bumper Guards, Front and Rear
K35	SPEED CONTROL WITH RESUME SPEED: Automatic	V55	CARRIER, ROOF
K81	GENERATOR: 63-Amp Delcotron	YF5	EMISSION SYSTEM: California Emission Requirements
LC3	ENGINE: 3.8 Liter 2 BBL V6	ZJ7	WHEEL TRIM: Wheels Rally
LD5	ENGINE: 3.8 Liter 2 BBL V6	Z03	LANDAU (Model Option)
LG4	ENGINE: 5.0 Liter 4 BBL V8	22M	ACCENT COLOR: Medium Blue Metallic
L39	ENGINE: 4.4 Liter 2 BBL V8	35M	ACCENT COLOR: Cream
MM3	TRANSMISSION: 3-Speed Manual	45M	ACCENT COLOR: Light Jade Green Metallic
MX1	TRANSMISSION: Automatic	47M	ACCENT COLOR: Jade Green Metallic
NA5	EMISSION SYSTEM: Standard Emission Equipment	68M	ACCENT COLOR: Light Brown Metallic
		72M	ACCENT COLOR: Light Maroon Metallic
		55P	WHEEL TRIM: Wheel Covers, Sport (Gold)

# 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.

(Refer Page 10 for Additional Information)

Interior Trim Color		Beige	Dk Blue	Camel	Champagne	Jade	Maroon
MODEL	SEAT TYPE						
1AW27-Z03	Cloth Bench .....		CDD1	CCC1		CGG1	CRR1
	Cloth Bucket .....		CDD2	CCC2		CGG2	CRR2
	Cloth 55/45 .....		CDD3	CCC3		CGG3	CRR3
	Vinyl Bench .....		VDD1	VCC1	VHH1	VGG1	VRR1
	Vinyl Bucket .....		VDD2	VCC2	VHH2	VGG2	VRR2
	Vinyl 55/45 .....		VDD3	VCC3	VHH3	VGG3	VRR3
	Custom Cloth 55/45 .....	FUU3	FDD3		FHH3	FGG3	FRR3

### 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#	Beige	Dk Blue	Camel	Champagne	Jade	Maroon
Beige	63	UU	Lt Brown (Met) 68M	R					
Black	19	BB	Lt Jade Grn (Met) 45M			R			
Blue, Dark (Met)	29	DD	Med Blue (Met) 22M	R	R	A		R	
Champagne (Met)	36	HH	Cream 35M				R		
Green, Lt Jade (Met)	45	GG	Jade Green (Met) 47M					R	
Maroon (Met)	77	RR	Lt Maroon (Met) 72M	A					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	63			R	R	R			R
Black	19			R		R			R
Blue, Dark (Met)	29			R	R	R	R	R	R
Blue, Light (Met)	21				R				
Brown, Light (Met)	68								
Brown, Medium (Met)	69			R		A			
Champagne (Met)	36			R		A			
Cream	35						R		
Green, Jade (Met)	47						R		
Green, Lt Jade (Met)	45							R	
Maroon, Light (Met)	72							R	
Maroon (Met)	77			R					R
Silver (Met)	16				R				R
White	11			A	R	R	R	R	R

### VINYL ROOF SELECTOR

	L	U	U	U	U	U	U
Beige	63	UU	DD or UU	UU	U	U	U
Black	19	BB or UU	DD or UU	BB	BB	BB	RR or UU
Blue, Dark (Met)	29	DD or UU	DD or UU	DD			
Blue, Light (Met)	21		DD				
Brown, Light (Met)	68	UU		UU			
Brown, Medium (Met)	69	UU		UU			
Champagne (Met)	36				HH		
Cream	35				HH		
Green, Jade (Met)	47						
Green, Lt Jade (Met)	45					GG	
Maroon, Light (Met)	72					GG	
Maroon (Met)	77	UU					RR
Silver	16	RR or UU					RR
White	11		DD				RR
		WW	DD or WW	WW	HH or WW	GG or WW	RR or WW

L = Lower U = Upper

### VINYL ROOF COLORS

WHITE ..... WW      DARK BLUE (MET) ..... DD      BEIGE ..... UU      CHAMPAGNE (MET) ..... HH  
 BLACK ..... BB      LT JADE GRN (MET) ..... GG      MAROON (MET) ..... RR

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

ENGINE OPTION CONDITION	AXLE RATIO		
	2.29	2.41	2.73
<b>WITH NA5 STANDARD EMISSIONS</b>			
LC3 MM3	—	—	Std
MX1	—	Std	—
L39 MX1	Std	—	—
<b>WITH YF5 CALIFORNIA EMISSIONS</b>			
LD5 MX1	—	Std	—
LG4 MX1	Std	—	G92

# MALIBU CLASSIC LANDAU

REFER WEEKLY STOPS/LATEST UPDATE

## 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)

### EMISSION SYSTEMS: MUST ORDER ONE (See Power Teams)

\_\_\_\_\_NA5 Standard Emission Equipment  
 \_\_\_\_\_YF5 California Emission Requirements

### 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)

#### 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)

### ✓ 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	5
	1	1	1	1	2
	6	7	8	9	0
	A	B	B	B	B

Landau	Z03	x	x	x	x	x
Air Conditioning	C60	x	x	x	x	x
Console (w/ Bucket Seats)	D55	x	x	x	x	x
Glass, Tinted	A01	x	x	x	x	x
Mats, Color-Keyed Floor	B37	x	x	x	x	x
Mirrors, Sport LH Rem, RH Man	D35	x	x	x	x	N/1
Moldings, Body Side Deluxe	BW2	x	x	x	x	x
Radio, AM	U63	x	N/1	N/1	N/1	N/1
Tires, P195/75 Whitewall	QXW	x	x	x	x	x
Transmission, Automatic	MX1	x	x	x	x	x

Bumper Guards	V30	x	x	x	x	x
Bumper Rub Strips	VE5	x	x	x	x	x
Clock, Electric	U35	x	x	x	N/1	N/1
Defogger, Rear Window Electric	C49	x	x	x	x	x
Moldings, Door Edge Guard	B93	x	x	x	x	x
Radio, AM/FM	U69	x	N/1	N/1	N/1	N/1
Speaker, Rear Seat	U80	x	N/1	N/1	N/1	N/1
Speed Control with Resume Speed (with MX1 Trans Only)	K35	x	x	x	x	x
Steering Wheel, Comfortilt	N33	x	x	x	x	x

Lighting, Auxiliary	TR9	x	x	x	x	x
Radio, AM/FM Stereo	U58	x	N/1	N/1	N/1	N/1
Wheel Cover Locking Package	N18	x	x	x	x	x
Wheel Covers, Wire	N95	x	x	x	x	x
W/S Wiper System, Intermittent	CD4	x	x	x	x	x

Door Lock System, Power	AU3	x	x	x	x	x
Gage Package with Trip Odometer	UF7	x	x	x	x	x
Radio, AM/FM Stereo w/8 Track Stereo Tape	UM2	x	N/1	N/1	N/1	N/1
Windows, Power	A31	x	x	x	x	x

Mirror, Sport Twin Remote	D68	x	x	x	x	x
Power Antenna	U75	x	x	x	x	x
Radio, AM/FM Stereo w/Stereo Cassette Tape	UN3	x	x	x	x	x
Seat Power (w/55/45 Seat only)	AG9	x	x	x	x	x

### PLEASE REVIEW OPTION RESTRICTIONS BEFORE ORDERING

Q-S	OPTION	
516	C60	AIR CONDITIONING AXLES, REAR:
_____	G92	—Performance Ratio (See Power Teams Chart) (Reqs LG4 Eng, MX1 Trans and YF5 Calif)
_____	G80	—Limited Slip Differential

### PLEASE REVIEW OPTION RESTRICTIONS BEFORE ORDERING

Q-S	OPTION	
_____	UA1	BATTERY, HEAVY-DUTY
_____	_____	BUMPER EQUIPMENT: Front and Rear
517	VE5	—Bumper Rub Strips
517	V30	—Bumper Guards
517	U35	CLOCK: Electric (Incl w/UF7 Gage Package)
516	D55	CONSOLE: (Reqs Bucket Seats)
_____	V08	COOLING, HEAVY-DUTY
517	C49	DEFOGGER, REAR WINDOW: Electric
519	AU3	DOOR LOCK SYSTEM, POWER
516	B37	FLOOR COVERING: Mats, Color-Keyed Floor. Front and Rear
519	UF7	GAGE PACKAGE WITH TRIP ODOMETER: (Incls U35 Clock)
_____	K81	GENERATOR: 63-Amp Delcotron (N/A C49 Defogger w/C60 Air) (N/A LD5 Eng)
516	A01	GLASS, TINTED: All Windows
_____	TT4	HEADLAMPS, HALOGEN
518	TR9	LIGHTING, AUXILIARY
_____	_____	MIRRORS:
_____	D33	—Outside Rearview, LH Remote Control
516	D35	—Sport, LH Remote and RH Manual
520	D68	—Sport, Twin Remote
_____	_____	MOLDINGS:
516	BW2	—Body Side, Deluxe (See Page 10 for Color Application)
517	B93	—Door Edge Guard
_____	D84	PAINT, CUSTOM TWO-TONE: (Refer Page 2 for Exterior Paint Availability and Page 10 for Add'l Information)
_____	B3W	PRELIMINARY PRICE INFORMATION
_____	_____	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
_____	UP6	—AM/FM Stereo/Citizens Band Radio w/Power Antenna (N/A U75 Antenna)
517	U80	—Speakers, Rear Seat (Reqs U63 or U69 Radio)
_____	U81	—Speakers, Dual Rear (Reqs U63 or U69 Radio) (Incl w/U58, UM2, UN3 or UP6 Radio)
_____	U76	—Windshield Antenna (N/A UP6 Radio) (Incl with above Radio Equip w/o U75 Antenna)
520	U75	—Power Antenna (Reqs U63, U69, U58, UM2 or UN3 Radio) (N/A U76 Antenna)
_____	...	ROOF COVER, LANDAU VINYL: (See Vinyl Roof Selector)
520	AG9	SEAT, POWER: Six-Way (Driver's side only) (Reqs 55/45 Seat)
517	K35	SPEED CONTROL WITH RESUME SPEED: Automatic (Reqs MX1 Trans)
517	N33	STEERING WHEEL: Comfortilt
_____	_____	SUSPENSION EQUIPMENT:
_____	F40	—Heavy-Duty Front and Rear (N/A F41 Susp)
_____	F41	—Sport (Reqs QYB or QYC Tires)
_____	_____	TIRES: (B/W: Blackwall, W/W: Whitewall, W/L: White Lettered)
_____	_____	Fiberglass Belted Radial Ply
_____	QYD	—P185/75 R-14 B/W (Base)
_____	QYE	—P185/75 R-14 W/W
516	QXW	Steel Belted Radial Ply
_____	QYB	—P195/75 R-14 W/W
_____	QYC	—P205/70 R-14 W/W (Reqs F41 Susp)
_____	P42	—P205/70 R-14 W/L (Reqs F41 Susp)
_____	_____	Puncture Sealant Tires (Reqs QXW Tires)
_____	_____	TRANSMISSIONS: (See Power Teams Chart)
_____	MM3	—3-Speed Manual (Floor Mounted) (Reqs LC3 Eng)
516	MX1	—Automatic
_____	_____	WHEEL TRIM:
_____	55P	—Wheel Covers, Sport (Gold) (N/A 16 or 21 Paint)
518	N95	—Wheel Covers, Wire
_____	ZJ7	—Wheels, Rally
518	N18	WHEEL COVER LOCKING PACKAGE: (Reqs N95 Wheel Covers)
519	A31	WINDOWS: Power
518	CD4	WINDSHIELD WIPER SYSTEM: Intermittent

# MALIBU CLASSIC **COUPE AND SEDAN**

## 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		Beige	Dk Blue	Camel	Champagne	Jade	Maroon
MODEL	SEAT TYPE						
1AW27	Cloth Bench .....		CDD1	CCC1		CGG1	CRR1
	Cloth Bucket .....		CDD2	CCC2		CGG2	CRR2
	Cloth 55/45 .....		CDD3	CCC3		CGG3	CRR3
	Vinyl Bench .....		VDD1	VCC1	VHH1	VGG1	VRR1
	Vinyl Bucket .....		VDD2	VCC2	VHH2	VGG2	VRR2
Vinyl 55/45 .....		VDD3	VCC3	VHH3	VGG3	VRR3	
Custom Cloth 55/45 .....	FUU3	FDD3		FHH3	FGG3	FRR3	
1AW69	Cloth Bench .....		CDD1	CCC1		CGG1	CRR1
	Cloth 55/45 .....		CDD3	CCC3		CGG3	CRR3
	Vinyl Bench .....		VDD1	VCC1	VHH1	VGG1	VRR1
	Vinyl 55/45 .....		VDD3	VCC3	VHH3	VGG3	VRR3
	Custom Cloth 55/45 .....	FUU3	FDD3		FHH3	FGG3	FRR3

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

Exterior Paint Color	Color Code L U or Vinyl	Accent Color and Ordering Code#	Beige	Dk Blue	Camel	Champagne	Jade	Maroon
Beige	63 63 UU	Lt Brown (Met) 68M	R		R			
Black	19 19 BB	Lt Jade Grn (Met) 45M					R	
Blue, Dark (Met)	29 29 DD	Med Blue (Met) 22M	R	R	A			
Brown, Med (Met)	69 69 --	Lt Brown (Met) 68M	R		A			
Champagne (Met)	36 36 HH	Cream 35M				R		
Green, Lt Jade (Met)	45 45 GG	Jade Green (Met) 47M					R	
Maroon (Met)	77 77 RR	Lt Maroon (Met) 72M	A					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	63 63		R	R				R
Black	19 19		R		R	R	R	R
Blue, Dark (Met)	29 29		R	R	R			
Blue, Light (Met)	21 21			R				
Brown, Light (Met)	68 68		R		A			
Brown, Medium (Met)	69 69		R		A			
Champagne (Met)	36 36					R		
Cream	35 35					R		
Green, Jade (Met)	47 47						R	
Green, Lt Jade (Met)	45 45						R	
Maroon, Light (Met)	72 72		R					R
Maroon (Met)	77 77		R					R
Silver (Met)	16 16			R			R	R
White	11 11		A	R	R	R	R	R

### VINYL ROOF SELECTOR (NOTE! VINYL ROOF CODE CB4 OR C09 MUST BE SPECIFIED)

	L	U	U	U	U	U	U
Beige	63	UU or WW	DD or UU	UU			RR or UU
Black	19	BB or UU		BB	BB	BB	BB
Blue, Dark (Met)	29	DD or UU	DD or WW	DD			
Blue, Light (Met)	21		DD or WW				
Brown, Light (Met)	68	UU		UU			
Brown, Medium (Met)	69	UU		UU			
Champagne (Met)	36				HH		
Cream	35				HH		
Green, Jade (Met)	47					GG or WW	
Green, Lt Jade (Met)	45					GG or WW	
Maroon, Light (Met)	72	UU					RR
Maroon (Met)	77	RR or UU					RR or WW
Silver (Met)	16		DD				RR
White	11	WW	DD or WW	WW	HH or WW	GG or WW	RR or WW

L = Lower U = Upper

### VINYL ROOF COLORS

WHITE ..... WW      DARK BLUE (MET) ..... DD      BEIGE ..... UU      CHAMPAGNE (MET) .... HH  
 BLACK ..... BB      LT JADE GREEN (MET) . GG      MAROON (MET) ..... RR

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

ENGINE OPTION CONDITION	AXLE RATIO		
	2.29	2.41	2.73
<b>WITH NA5 STANDARD EMISSIONS</b>			
LC3 MM3	—	—	Std
MX1	—	Std	—
L39 MX1	Std	—	—
<b>WITH YF5 CALIFORNIA EMISSIONS</b>			
LD5 MX1	—	Std	—
LG4 MX1	Std	—	G92

# MALIBU CLASSIC COUPE AND SEDAN

REFER WEEKLY STOPS/LATEST UPDATE

<b>MODEL</b>	
1AW27	Malibu Classic Sport Coupe
1AW69	Malibu Classic Sport Sedan

**EMISSION SYSTEMS: MUST ORDER ONE (See Power Teams)**

- \_\_\_\_\_ NA5 Standard Emission Equipment
- \_\_\_\_\_ YF5 California Emission Requirements

**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)

**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)

**✓ QUICK-SPEC**

<b>IF TIRE AND/OR TRANSMISSION IN QUICK-SPEC IS NOT DESIRED YOU MUST *PLUS* ANOTHER TIRE AND/OR TRANSMISSION OPTION</b>		<b>5</b>	<b>5</b>	<b>5</b>	<b>5</b>
		<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>
		<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>
		<b>A</b>	<b>B</b>	<b>A</b>	<b>B</b>
Air Conditioning	C60	x	x	x	x
Console (w/ Bucket Seats) (1AW27 Only)	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
Tires, P195/75 Whitewall	QXW	x	x	x	x
Transmission, Automatic	MX1	x	x	x	x

Clock, Electric	U35	x	x	N/I
Defogger, Rear Window Electric	C49	x	x	x
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 with Resume Speed (with MX1 Trans Only)	K35	x	x	x
Steering Wheel, Comfortilt	N33	x	x	x
Bumper Guards	V30	x	x	x
Bumper Rub Strips	VE5	x	x	x
Lighting, Auxiliary	TR9	x	x	x
Mirrors, Sport LH Rem, RH Man	D35	x	x	x
Radio, AM/FM Stereo	U58	x	x	x
Wheels, Rally	ZJ7	x	N/I	

Door Lock System, Power	AU3	x
Gage Package with Trip Odometer	UF7	x
Wheel Cover Locking Package	N18	x
Wheel Cover, Wire	N95	x
Windows, Power	A31	x
W/S Wiper System Intermittent	CD4	x

**PLEASE REVIEW OPTION RESTRICTIONS BEFORE ORDERING**

Q-S	OPTION	
511	C60	<b>AIR CONDITIONING</b>
	G92	—Performance Ratio (See Power Teams Chart) (Reqs LG4 Eng, MX1 Trans and YF5 Calif)
	G80	—Limited Slip Differential
	UA1	<b>BATTERY, HEAVY-DUTY</b>
513	VE5	<b>BUMPER EQUIPMENT: Front and Rear</b>
513	V30	—Bumper Rub Strips
512	U35	<b>CLOCK: Electric (Incl w/UF7 Gage Package)</b>

**PLEASE REVIEW OPTION RESTRICTIONS BEFORE ORDERING**

Q-S	OPTION	
511	D55	<b>CONSOLE: (1AW27 only) (Reqs Bucket Seats)</b>
	V08	<b>COOLING, HEAVY-DUTY</b>
512	C49	<b>DEFOGGER, REAR WINDOW: Electric</b>
514	AU3	<b>DOOR LOCK SYSTEM, POWER</b>
511	B37	<b>FLOOR COVERING: Mats, Color-Keyed Floor. Front and Rear</b>
514	UF7	<b>GAGE PACKAGE WITH TRIP ODOMETER: (Incl U35 Clock)</b>
	K81	<b>GENERATOR: 63-Amp Delcotron (N/A C49 Defogger w/C60 Air) (N/A LD5 Eng)</b>
511	A01	<b>GLASS, TINTED: All Windows</b>
	TT4	<b>HEADLAMPS, HALOGEN</b>
513	TR9	<b>LIGHTING, AUXILIARY</b>
		<b>MIRRORS:</b>
512	D33	—Outside Rearview, LH Remote Control
513	D35	—Sport, LH Remote and RH Manual
	D68	—Sport, Twin Remote
		<b>MOLDINGS:</b>
511	BW2	—Body Side, Deluxe (See Page 10 for Color Application)
512	B93	—Door Edge Guard
	D84	<b>PAINT, CUSTOM TWO-TONE: (Refer Page 4 for Exterior Paint Availability and Page 10 for Add'l Information)</b>
	B3W	<b>PRELIMINARY PRICE INFORMATION</b>
		<b>RADIO EQUIPMENT:</b>
511	U63	—AM Radio
512	U69	—AM/FM Radio
513	U58	—AM/FM Stereo Radio
	UM2	—AM/FM Stereo Radio w/8-Track Stereo Tape
	UN3	—AM/FM Stereo Radio w/Stereo Cassette Tape
	UP6	—AM/FM Stereo/Citizens Band Radio w/Power Antenna (N/A U75 Antenna)
512	U80	—Speaker, Rear Seat (Reqs U63 or U69 Radio)
	U81	—Speakers, Dual Rear (Reqs U63 or U69 Radio) (Incl w/U58, UM2, UN3 or UP6 Radio)
	U76	—Windshield Antenna (N/A UP6 Radio) (Incl with above Radio Equip w/o U75 Antenna)
	U75	—Power Antenna (Reqs U63, U69, U58, UM2 or UN3 Radio) (N/A U76 Antenna)
		<b>ROOF COVER, VINYL: (See Vinyl Roof Selector)</b>
	CB4	—Cabriolet (1AW27 only)
	C09	—Full
	AG9	<b>SEAT, POWER: Six-Way (Driver's Side Only) (Reqs 55/45 Seat)</b>
512	K35	<b>SPEED CONTROL WITH RESUME SPEED: Automatic (Reqs MX1 Trans)</b>
512	N33	<b>STEERING WHEEL: Comfortilt</b>
	D85	<b>STRIPING, PIN: Body (N/A D84 Paint) (Refer Page 10 for Stripe Color Application)</b>
		<b>SUSPENSION EQUIPMENT:</b>
	F40	—Heavy-Duty Front and Rear (N/A F41 Susp)
	F41	—Sport (Reqs QYB or QYC Tires)
		<b>TIRES: (B/W: Blackwall, W/W: Whitewall, W/L: White Lettered)</b>
	QYD	Fiberglass Belted Radial Ply
	QYE	—P185/75 R-14 B/W (Base)
		—P185/75 R-14 W/W
		Steel Belted Radial Ply
511	QXW	—P195/75 R-14 W/W
	QYB	—P205/70 R-14 W/W (Reqs F41 Susp)
	QYC	—P205/70 R-14 W/L (Reqs F41 Susp)
	P42	—Puncture Sealant Tires (Reqs QXW Tires)
		<b>TRANSMISSIONS:</b>
	MM3	—3-Speed Manual (Floor Mounted) (Reqs LC3 Eng)
511	MX1	—Automatic
		<b>WHEEL TRIM:</b>
	55P	—Wheel Covers, Sport (Gold) (N/A 16 or 21 Paint)
	PB2	—Wheel Covers, Sport (Silver)
514	N95	—Wheel Covers, Wire
513	ZJ7	—Wheels, Rally
514	N18	<b>WHEEL COVER LOCKING PACKAGE: (Reqs N95 Wheel Covers)</b>
514	A31	<b>WINDOWS: Power</b>
514	CD4	<b>WINDSHIELD WIPER SYSTEM: Intermittent</b>

**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		Dk Blue	Camel	Jade	Maroon
MODEL	SEAT TYPE				
1AT27-	Cloth Bench .....	CDD1	CCC1		CRR1
1AT69	Custom Cloth Bench .....	JDD1	JCC1	JGG1	JRR1
	Vinyl Bench .....	VDD1	VCC1	VGG1	VRR1

**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#	Dk Blue	Camel	Jade	Maroon
	L	U or Vinyl					
Beige	63	63	UU Lt Brown (Met) 68M		R		
Black	19	19	BB Lt Jade Grn (Met) 45M			R	
Blue, Dark (Met)	29	29	DD Med Blue (Met) 22M	R	A		
Brown, Med (Met)	69	69	— Lt Brown (Met) 68M		A		
Green, Lt Jade (Met)	45	45	GG Jade Green (Met) 47M			R	
Maroon (Met)	77	77	RR Lt Maroon (Met) 72M				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	63	63		R	R		R
Black	19	19			R	R	
Blue, Dark (Met)	29	29		R	R		
Blue, Light (Met)	21	21		R			
Brown, Light (Met)	68	68			A		
Brown, Medium (Met)	69	69			A		
Champagne	36	36			A		
Cream	35	35			A		
Green, Jade (Met)	47	47				R	
Green, Lt Jade (Met)	45	45				R	
Maroon, Light (Met)	72	72					R
Maroon (Met)	77	77					R
Silver (Met)	16	16		R		R	R
White	11	11		R	R	R	R

**VINYL ROOF SELECTOR (NOTE! VINYL ROOF CODE CB4 OR CO9 MUST BE SPECIFIED)**

	L	U	U	U	U
Beige	63	DD or UU	UU		RR or UU
Black	19		BB	BB	BB
Blue, Dark (Met)	29	DD or WW	DD		
Blue, Light (Met)	21	DD or WW			
Brown, Light (Met)	68		UU		
Brown, Medium (Met)	69		UU		
Cream	35		HH		
Green, Jade (Met)	47			GG or WW	
Green, Lt Jade (Met)	45			GG or WW	
Maroon, Light (Met)	72				RR
Maroon (Met)	77				RR or WW
Silver (Met)	16	DD			RR
White	11	DD or WW	WW	GG or WW	RR or WW

L = Lower U = Upper

**VINYL ROOF COLORS**

WHITE ..... WW      DARK BLUE (MET) ..... DD      BEIGE ..... UU      CHAMPAGNE (MET) .... HH  
 BLACK ..... BB      LT JADE GREEN (MET) . GG      MAROON (MET) ..... RR

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

ENGINE OPTION CONDITION	AXLE RATIO		
	2.29	2.41	2.73
<b>WITH NA5 STANDARD EMISSIONS</b>			
LC3 MM3	—	—	Std
MX1	—	Std	—
L39 MX1	Std	—	—
<b>WITH YF5 CALIFORNIA EMISSIONS</b>			
LD5 MX1	—	Std	—
LS5 MX1	Std	—	—
LG4 MX1	Std	—	G92



# MALIBU COUPE AND SEDAN

REFER WEEKLY STOPS/LATEST UPDATE

<b>MODEL</b>	
1AT27	Malibu Sport Coupe
1AT69	Malibu Sport Sedan

**EMISSION SYSTEMS: MUST ORDER ONE (See Power Teams)**

- \_\_\_\_\_ NA5 Standard Emission Equipment
- \_\_\_\_\_ YF5 California Emission Requirements

**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)

**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)

**✓ QUICK-SPEC**

<b>IF TIRE AND/OR TRANSMISSION IN QUICK-SPEC IS NOT DESIRED YOU MUST *PLUS* ANOTHER TIRE AND/OR TRANSMISSION OPTION.</b>	<b>5</b>	<b>5</b>	<b>5</b>	<b>5</b>
	<b>3</b>	<b>3</b>	<b>3</b>	<b>3</b>
	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>
	<b>A</b>	<b>A</b>	<b>B</b>	<b>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
Tires, P195/75 Whitewall	QXW	x	x	x	x
Transmission, Automatic	MX1	x	x	x	x
Wheel Covers, Full	P01	x	x	N/I	N/I

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	

Mirrors, Sport LH Rem, RH Man	D35		x	x	
Radio, AM/FM	U69		x	x	
Speed Control with Resume Speed (with MX1 Trans Only)	K35		x	x	
Steering Wheel, Comfortilt	N33		x	x	
Wheels, Rally	ZJ7		x	x	

Bumper Guards	V30			x	
Bumper Rub Strips	VE5			x	
Clock, Electric	U35			x	
Lighting, Auxiliary	TR9			x	

**✓ PLEASE REVIEW OPTION RESTRICTIONS BEFORE ORDERING**

QS	OPTION	
531	C60	<b>AIR CONDITIONING AXLES, REAR:</b>
_____	G92	—Performance Ratio (See Power Teams Chart) (Reqs LG4 Eng, MX1 Trans and YF5 Calif)
_____	G80	—Limited Slip Differential
_____	UA1	<b>BATTERY, HEAVY-DUTY</b>
534	VE5	<b>BUMPER EQUIPMENT: Front and Rear</b>
534	V30	—Bumper Rub Strips
534	U35	—Bumper Guards
_____	V08	<b>CLOCK: Electric (Incl w/UF7 Gage Package)</b>
532	C49	<b>COOLING, HEAVY-DUTY</b>
_____	AU3	<b>DEFOGGER, REAR WINDOW: Electric</b>
532	B37	<b>DOOR LOCK SYSTEM, POWER</b>
_____	UF7	<b>FLOOR COVERING: Mats, Color-Keyed Floor. Front and Rear</b>
_____	UF7	<b>GAGE PACKAGE WITH TRIP ODOMETER: (Incls U35 Clock)</b>

**✓ PLEASE REVIEW OPTION RESTRICTIONS BEFORE ORDERING**

QS	OPTION	
_____	K81	<b>GENERATOR: 63-Amp Delcotron (N/A C49 Defogger w/C60 Air) (N/A LD5 Eng)</b>
531	A01	<b>GLASS, TINTED: All Windows</b>
_____	TT4	<b>HEADLAMPS, HALOGEN</b>
_____	U05	<b>HORNS, DUAL</b>
534	TR9	<b>LIGHTING, AUXILIARY</b>
_____		<b>MIRRORS:</b>
532	D33	—Outside Rearview, LH Remote Control
533	D35	—Sport, LH Remote and RH Manual
_____	D68	—Sport, Twin Remote
_____		<b>MOLDINGS:</b>
531	BW2	—Body Side, Deluxe (See Page 10 for Color Application)
532	B93	—Door Edge Guard
_____	B90	—Side Window Reveal (1AT69 only)
532	B96	—Wheel Opening
_____	D84	<b>PAINT, CUSTOM TWO-TONE: (Refer Page 6 for Exterior Paint Availability and Page 10 for Add'l Information)</b>
_____	B3W	<b>PRELIMINARY PRICE INFORMATION</b>
_____	BS1	<b>QUIET SOUND GROUP</b>
_____		<b>RADIO EQUIPMENT:</b>
531	U63	—AM Radio
533	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
_____	UP6	—AM/FM Stereo/Citizens Band Radio with Power Antenna (N/A U75 Antenna)
_____	U80	—Speaker, Rear Seat (Reqs U63 or U69 Radio)
_____	U81	—Speakers, Dual Rear (Reqs U63 or U69 Radio) (Incl w/U58, UM2, UN3 or UP6 Radio)
_____	U76	—Windshield Antenna (N/A UP6 Radio) (Incl with Above Radio Equip w/o U75 Antenna)
_____	U75	—Power Antenna (Reqs U63, U69, U58, UM2 or UN3 Radio) (N/A U76 Antenna)
_____	CB4	<b>ROOF COVER, VINYL: (See Vinyl Roof Selector)</b>
_____	C09	—Cabriolet (1AT27 only)
_____	Full	—Full
533	K35	<b>SPEED CONTROL WITH RESUME SPEED: Automatic (Reqs MX1 Trans)</b>
533	N33	<b>STEERING WHEEL: Comfortilt</b>
_____	D85	<b>STRIPING, PIN: Body (N/A D84 Paint) (Refer Page 10 for Stripe Color Application)</b>
_____		<b>SUSPENSION EQUIPMENT:</b>
_____	F40	—Heavy-Duty Front and Rear (N/A F41 Susp)
_____	F41	—Sport (Reqs QYB or QYC Tires)
_____		<b>TIRES: (B/W: Blackwall, W/W: Whitewall, W/L: White Lettered)</b>
_____	QYD	Fiberglass Belted Radial Ply
_____	QYE	—P185/75 R-14 B/W (Base)
_____		—P185/75 R-14 W/W
_____		Steel Belted Radial Ply
531	QXW	—P195/75 R-14 W/W
_____	QYB	—P205/70 R-14 W/W (Reqs F41 Susp)
_____	QYC	—P205/70 R-14 W/L (Reqs F41 Susp)
_____	P42	—Puncture Sealant Tires (Reqs QXW Tires)
_____		<b>TRANSMISSION: (See Power Teams Chart)</b>
_____	MM3	—3-Speed Manual (Floor Mounted) (Reqs LC3 Engine)
531	MX1	—Automatic
_____		<b>WHEEL TRIM:</b>
531	P01	—Wheel Covers, Full
_____	PB2	—Wheel Covers, Sport (Silver)
_____	55P	—Wheel Covers, Sport (Gold) (N/A 16 or 21 Paint)
_____	N95	—Wheel Covers, Wire
533	ZJ7	—Wheels, Rally
_____	N18	<b>WHEEL COVER LOCKING PACKAGE: (Reqs N95 Wheel Covers)</b>
_____	A31	<b>WINDOWS: Power</b>
_____	CD4	<b>WINDSHIELD WIPER SYSTEM: Intermittent</b>

# MALIBU WAGON and MALIBU CLASSIC WAGON

## 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		Dk Blue	Camel	Champagne	Jade	Maroon
MODEL	SEAT TYPE					
1AW35	Cloth Bench .....	CDD1	CCC1			CRR1
	Cloth 55/45 .....	CDD3	CCC3			CRR3
	Vinyl Bench .....	VDD1	VCC1	VHH1		VRR1
	Vinyl 55/45 .....	VDD3	VCC3	VHH3		VRR3
1AT35	Vinyl Bench .....	VDD1	VCC1		VGG1	VRR1
	Custom Vinyl Bench .....	XDD1	XCC1			XRR1
	Custom Cloth Bench .....	JDD1	JCC1			JRR1

### 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#	Dk Blue	Camel	Champagne	Jade	Maroon
	L	U						
Beige	63	63	Lt Brown (Met) 68M		R			
Black	19	19	Lt Jade Grn (Met) 45M				R	
Blue, Dark (Met)	29	29	Med Blue (Met) 22M	R	A			
Brown, Med (Met)	69	69	Lt Brown (Met) 68M		A			
Champagne (Met)	36	36	Cream 35M			R		
Green, Lt Jade (Met)	45	45	Jade Green (Met) 47M				R	
Maroon (Met)	77	77	Lt Maroon (Met) 72M					R

\*Must be Ordered

### WITHOUT 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	63	63		R	R			R
Black	19	19			R	R	R	R
Blue, Dark (Met)	29	29		R	R			
Blue, Light (Met)	21	21		R				
Brown, Light (Met)	68	68			A			
Brown, Medium (Met)	69	69			A			
Champagne (Met)	36	36			A	R		
Cream	35	35			A	R		
Green, Jade (Met)	47	47					R	
Green, Lt Jade (Met)	45	45					R	
Maroon, Light (Met)	72	72						R
Maroon (Met)	77	77						R
Silver (Met)	16	16		R			R	R
White	11	11		R	R	R	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
<b>WITH NA5 STANDARD EMISSIONS</b>			
LC3 MM3 or MX1	—	—	Std
L39 MX1	—	Std	—
LG4	Std	—	G92
<b>WITH YF5 CALIFORNIA EMISSIONS</b>			
LD5 MX1	—	—	Std
LG4 MX1	Std	—	G92

# MALIBU WAGON AND MALIBU CLASSIC WAGON

REFER WEEKLY STOPS/LATEST UPDATE

MODEL	
1AT35	Malibu Station Wagon
1AW35	Malibu Classic Station Wagon
<b>EMISSION SYSTEMS: MUST ORDER ONE (See Power Teams)</b>	
_____	NA5 Standard Emission Requirements
_____	YF5 California Emission Requirements
<b>ENGINES: MUST ORDER ONE</b>	
<b>AVAILABLE WITH NA5 STANDARD EMISSION EQUIPMENT</b>	
_____	LC3 3.8 Liter 2 BBL V6
_____	L39 4.4 Liter 2 BBL V8 (Reqs MX1 Trans)
_____	LG4 5.0 Liter 4 BBL V8 (Reqs MX1 Trans)
<b>AVAILABLE WITH YF5 CALIFORNIA EMISSION REQUIREMENTS</b>	
_____	LD5 3.8 Liter 2 BBL V6 (Reqs MX1 Trans)
_____	LG4 5.0 Liter 4 BBL V8 (Reqs MX1 Trans)

## 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	5
	2	2	2	2	2
	1	2	3	4	5
	A	A	A	A	A
Air Conditioning	C60	x	x	x	x
Carrier, Roof	V55	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
Tires, P195/75 Whitewall	QXW	x	x	x	x
Transmission, Automatic	MX1	x	x	x	x
Air Deflector, Rear Window	C51	x	x	x	x
Clock, Electric	U35	x	x	x	N/I
Defogger, Rear Window Electric	C49	x	x	x	x
Mats, Color-Keyed Floor	B37	x	x	x	x
Mirror, LH Remote	D33	x	N/I	N/I	N/I
Speed Control with Resume Speed (with MX1 Trans Only)	K35	x	x	x	x
Steering Wheel, Comfortilt	N33	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/I	N/I	N/I
Speaker, Rear Seat	U80	x	N/I	N/I	N/I
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/I		
Windows, Power	A31	x	x		
W/S Wiper System, Intermittent	CD4	x	x		
Gage Package with Trip Odometer	UF7			x	
Moldings, Side Window Reveal (1AT35 Only)	B90			x	
Power Antenna	U75			x	
Quiet Sound Group (1AT35 Only)	BS1			x	
Seat Power (1AW35 Only)	AG9			x	
Wheel Covers, Sport	PB2			x	

PLEASE REVIEW OPTION RESTRICTIONS BEFORE ORDERING

Q-S	OPTION	
521	C60	AIR CONDITIONING
522	C51	AIR DEFLECTOR, REAR WINDOW AXLES, REAR:
_____	G92	—Performance Ratio (See Power Teams Chart) (Reqs LG4 Eng and MX1 Trans)
_____	G80	—Limited Slip Differential

PLEASE REVIEW OPTION RESTRICTIONS BEFORE ORDERING

Q-S	OPTION	
_____	UA1	BATTERY, HEAVY-DUTY
_____	_____	BUMPER EQUIPMENT: Front and Rear
523	VE5	—Bumper Rub Strips
523	V30	—Bumper Guards
521	V55	CARRIER, ROOF
522	U35	CLOCK: Electric (Incl w/UF7 Gage Package)
_____	V08	COOLING, HEAVY-DUTY
522	C49	DEFOGGER, REAR WINDOW: Electric
523	AU3	DOOR LOCK SYSTEM, POWER
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 WITH TRIP ODOMETER: (Incls U35 Clock)
_____	K81	GENERATOR: 63-Amp Delcotron (N/A C49 Defogger w/C60 Air) (N/A LD5 Eng)
521	A01	GLASS, TINTED: All Windows
_____	TT4	HEADLAMPS, HALOGEN
_____	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 Guard (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)
_____	_____	PRELIMINARY PRICE INFORMATION
_____	B3W	QUIET SOUND GROUP: (1AT35 Only)
525	BS1	RADIO EQUIPMENT:
_____	_____	—AM Radio
521	U63	—AM/FM Radio
523	U69	—AM/FM Stereo Radio
524	U58	—AM/FM Stereo Radio w/8-Track Stereo Tape
_____	UM2	—AM/FM Stereo Radio w/Stereo Cassette Tape
_____	UN3	—AM/FM Stereo/Citizens Band Radio w/Power Antenna (N/A U75 Antenna)
_____	UP6	—AM/FM Stereo/Citizens Band Radio w/Power Antenna (N/A U75 Antenna)
523	U80	—Speaker, Rear Seat (Reqs U63 or U69 Radio)
_____	U81	—Speakers, Dual Rear (Reqs U63 or U69 Radio) (Incl w/U58, UM2, UN3 or UP6 Radio)
_____	U76	—Windshield Antenna (N/A UP6 Radio) (Incl with above Radio Equip w/o U75 Antenna)
525	U75	—Power Antenna (Reqs U63, U69, U58, UM2 or UN3 Radio) (N/A U76 Antenna)
525	AG9	SEAT, POWER: Six-Way (Driver's Side Only) (Reqs 55/45 Seat)
524	AW9	SECURITY PACKAGE: Cargo Area
522	K35	SPEED CONTROL WITH RESUME SPEED: Automatic (Reqs MX1 Trans)
522	N33	STEERING WHEEL: Comfortilt
_____	D85	STRIPING, PIN: Body (N/A D84 Paint) (Refer Page 10 for Stripe Color Application)
522	AU6	TAILGATE WINDOW RELEASE, POWER
_____	_____	TIRES: (B/W: Blackwall, W/W: Whitewall)
_____	QYF	Fiberglass Belted Radial Ply
_____	QYG	—P195/75 R-14 B/W (Base)
_____	_____	—P195/75 R-14 W/W
_____	_____	Steel Belted Radial Ply
521	QXW	—P195/75 R-14 W/W
_____	P42	—Puncture Sealant Tires (Reqs QXW Tires)
_____	MM3	TRANSMISSIONS: (See Power Teams Chart)
_____	_____	—3-Speed Manual (Floor Mounted) (Reqs LC3 Engine)
521	MX1	—Automatic
_____	_____	WHEEL TRIM:
525	PB2	—Wheel Covers, Sport (Silver)
_____	55P	—Wheel Covers, Sport (Gold) (N/A 16 or 21 Paint)
_____	N95	—Wheel Covers, Wire
524	ZJ7	—Wheels, Rally
_____	N18	WHEEL COVER LOCKING PACKAGE: (Reqs N95 Wheel Covers)
524	A31	WINDOWS: Power
524	CD4	WINDSHIELD WIPER SYSTEM: Intermittent

# WITHOUT D84 CUSTOM TWO-TONE PAINT

# MALIBU

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

### INTERIOR TRIM COLOR

EXTERIOR PAINT COLOR		BEIGE	DK BLUE	CAMEL	CHAMPAGNE	JADE	MAROON
BEIGE 63	Stripe Molding Vinyl Roof	R Gold #BEIGE UU OR WW*	R Blue BEIGE DD OR UU	R Gold BEIGE UU	66M BEIGE N/A	66M BEIGE N/A	R MAROON BEIGE RR OR UU
BLACK 19	Stripe Molding Vinyl Roof	R BEIGE BLACK BB OR UU	BLUE BLACK BB	R GOLD BLACK BB	R MED OLIVE BROWN BLACK BB	R MED JADE GREEN BLACK BB	R MAROON BLACK BB
BLUE, DARK(MET) 29	Stripe Molding Vinyl Roof	R BEIGE DK BLUE(MET) DD OR UU	R BLUE #DK BLUE(MET) DD OR WW*	R GOLD DK BLUE(MET) DD	BLUE DK BLUE(MET) N/A	BLUE DK BLUE(MET) N/A	MAROON DK BLUE(MET) N/A
BLUE, LIGHT(MET) 21	Stripe Molding Vinyl Roof	BLUE DK BLUE(MET) N/A	R BLUE #DK BLUE(MET) DD OR WW*	BLUE DK BLUE(MET) N/A	BLUE DK BLUE(MET) N/A	BLUE DK BLUE(MET) N/A	MAROON DK BLUE(MET) N/A
BROWN, LIGHT(MET) 68	Stripe Molding Vinyl Roof	R BEIGE BEIGE UU	BEIGE BEIGE N/A	A GOLD BEIGE UU	BEIGE BEIGE N/A	BEIGE BEIGE N/A	BEIGE BEIGE N/A
BROWN, MED(MET) 69	Stripe Molding Vinyl Roof	R BEIGE BEIGE UU	BEIGE BEIGE N/A	A GOLD BEIGE UU	BEIGE BEIGE N/A	BEIGE BEIGE N/A	BEIGE BEIGE N/A
CHAMPAGNE(MET) 36	Stripe Molding Vinyl Roof	MED OLIVE BROWN WHITE HH	MED OLIVE BROWN WHITE N/A	A MED OLIVE BROWN WHITE N/A	R MED OLIVE BROWN WHITE HH	MED OLIVE BROWN WHITE N/A	MED OLIVE BROWN WHITE N/A
CREAM 35	Stripe Molding Vinyl Roof	MED OLIVE BROWN WHITE N/A	MED OLIVE BROWN WHITE N/A	A MED OLIVE BROWN WHITE HH	R MED OLIVE BROWN WHITE HH	MED OLIVE BROWN WHITE N/A	MED OLIVE BROWN WHITE N/A
GREEN, JADE(MET) 47	Stripe Molding Vinyl Roof	BEIGE LT JADE GREEN(MET) UU	MED JADE GREEN LT JADE GREEN(MET) N/A	MED JADE GREEN LT JADE GREEN(MET) GG	MED JADE GREEN LT JADE GREEN(MET) N/A	R MED JADE GREEN #LT JADE GRN(MET) GG OR WW*	MED JADE GREEN LT JADE GREEN(MET) N/A
GREEN, LIGHT JADE(MET) 45	Stripe Molding Vinyl Roof	MED JADE GREEN LT JADE GREEN(MET) N/A	MED JADE GREEN LT JADE GREEN(MET) N/A	MED JADE GREEN LT JADE GREEN(MET) N/A	MED JADE GREEN LT JADE GREEN(MET) N/A	R MED JADE GREEN #LT JADE GRN(MET) GG OR WW*	MED JADE GREEN LT JADE GREEN(MET) N/A
MAROON, LIGHT(MET) 72	Stripe Molding Vinyl Roof	R BEIGE LT MAROON(MET) UU	GOLD LT MAROON(MET) N/A	GOLD LT MAROON(MET) RR	GOLD LT MAROON(MET) N/A	GOLD LT MAROON(MET) N/A	R GOLD LT MAROON(MET) RR
MAROON(MET) 77	Stripe Molding Vinyl Roof	R BEIGE LT MAROON(MET) RR OR UU	GOLD LT MAROON(MET) N/A	GOLD LT MAROON(MET) RR	GOLD LT MAROON(MET) N/A	GOLD LT MAROON(MET) N/A	R GOLD #LT MAROON(MET) RR OR WW*
SILVER(MET) 16	Stripe Molding Vinyl Roof	BLUE WHITE N/A	R BLUE WHITE DD	BLUE WHITE N/A	BLUE WHITE N/A	R MED JADE GREEN WHITE N/A	R MAROON WHITE RR
WHITE 11	Stripe Molding Vinyl Roof	A GOLD WHITE WW	R BLUE WHITE DD OR WW	R GOLD WHITE WW	R MED OLIVE BROWN WHITE HH OR WW	R MED JADE GREEN WHITE GG OR WW	R MAROON WHITE RR OR WW

R = Recommended Combinations

A = Acceptable Combinations

\* = White Vinyl Roof N/A Z03 Landau

# = With White Roof Cover,  
Moldings will be White

SHADED AREA = Non-Recommended Combination  
(Reqs. D60 Non-Recommended Color Combination Option)

### VINYL ROOF COLORS

WHITE ..... WW      DARK BLUE (MET) ..... DD      BEIGE ..... UU      CHAMPAGNE (MET) .... HH  
 BLACK ..... BB      LT JADE GREEN (MET) . GG      MAROON (MET) ..... RR

# 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				
Beige	63	63 UU	Lt Brown (Met)	68M	Gold/Lt Brown	Beige
Black	19	19 BB	Lt Jade Green (Met)	45M	Med Jade Grn/Lt Jade Grn	Lt Jade Green
Blue, Dark (Met)	29	29 DD	Med Blue (Met)	22M	Blue/Dk Blue	Dk Blue
*Brown, Med (Met)	69	69 —	Lt Brown (Met)	68M	Gold Lt Brown	Beige
Champagne (Met)	36	36 HH	Cream	35M	Med Olive Brn/Champagne	White
Grn, Jade Light (Met)	45	45 GG	Jade Green (Met)	47M	Med Jade Grn/Lt Jade Grn	Lt Jade Green
Maroon (Met)	77	77 RR	Lt Maroon (Met)	72M	Gold/Maroon	Lt Maroon

\*N/A Z03 Landau

# MALIBU AND MALIBU CLASSIC COUPES AND SEDANS 1981 VEHICLES WITH STANDARD EQUIPMENT

Prices shown are effective with vehicles produced on or after April 13, 1981

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
<b>◆ 6-Cylinder Engine</b>									
<b>Malibu</b>									
Sport Coupe . . . . .	1AT27	—	108.1"					6731.24	3
Sport Sedan . . . . .	1AT69	—	108.1"					6814.24	3
<b>Malibu Classic</b>									
Sport Coupe . . . . .	1AW27	—	108.1"					7074.24	3
Landau Coupe . . . . .	1AW27	Z03	108.1"					7345.24	3
Sport Sedan . . . . .	1AW69	—	108.1"					7196.24	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 or after April 13, 1981

Description	Option Number	Dealer Invoice Amount*	Dealer Price	Factory D&H(a)	List Price	Mfr's Suggested Retail Price◇
<b>REFER TO DEALER ORDER GUIDE FOR OPTION AVAILABILITY AND APPLICATION</b>						
<b>Interior Trims:</b>						
C**1 Cloth Bench Seat . . . . .					NO ADDITIONAL CHARGE	
C**2 Cloth Bucket Seats . . . . .						96.00
C**3 Cloth 55 /45 Coupes . . . . .						181.00
Sport Sedans . . . . .						213.00
J**1 Custom Cloth Bench Seat . . . . .						95.00
F**3 Custom Cloth 55 /45 Coupes . . . . .						359.00
Sport Sedans . . . . .						418.00
V**1 Vinyl Bench Seat . . . . .						28.00
V**2 Vinyl Bucket Seats . . . . .						96.00
V**3 Vinyl 55 /45 Coupes . . . . .						209.00
Sport Sedans . . . . .						241.00
<b>Exterior Color:</b>						
<i>Paint.</i>						
Solid . . . . .					NO ADDITIONAL CHARGE	
Custom Two-Tone. Includes lower body accent and color-keyed striping Without Z03 Landau . . . . .			D84			128.00
With Z03 Landau . . . . .			D84			75.00
<i>Roof Cover, Vinyl</i>						
Cabriolet. Standard on Z03 Landau . . . . .			CB4			171.00
Full Coupes . . . . .			C09			130.00
Sport Sedans . . . . .			C09			139.00
<b>Engines:</b> (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			50.00
5.0 Liter 4 BBL V8 . . . . .			LG4			50.00
<b>Air Conditioning:</b> Includes increased cooling . . . . .			C60			625.00
<b>Axles, Rear:</b>						
Performance Ratio . . . . .			G92			20.00
Limited Slip Differential . . . . .			G80			71.00
<b>Battery, Heavy-Duty</b> . . . . .			UA1			22.00
<b>Bumper Equipment:</b> Front and Rear.						
Bumper Rub Strips. Includes black resilient impact strips . . .			VE5			46.00
Guards, Bumper . . . . .			V30			51.00

\* Dealer Invoice Amount includes 3% Holdback Amount retained for dealer's account.  
(a) D & H Charges on vehicle and optional equipment include reimbursement to 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 or after April 13, 1981

Description	Option Number	Dealer Invoice Amount*	Dealer Price	Factory D&H(a)	List Price	Mfr's Suggested Retail Price◇
<b>REFER TO DEALER ORDER GUIDE FOR OPTION AVAILABILITY AND APPLICATION</b>						
<b>Clock:</b> <i>Electric</i> Included with UF7 Gage Package .....	U35					25.00
<b>Console:</b> Includes shift lever mounted on console.....	D55					93.00
<b>Cooling, Heavy-Duty:</b>						
Without C60 Air Conditioning.....	V08					65.00
With C60 Air Conditioning .....	V08					37.00
<b>Defogger, Rear Window:</b> <i>Electric</i> .....	C49					115.00
<b>Door Lock System, Power:</b> <i>Electric</i> .						
Coupes .....	AU3					99.00
Sport Sedans .....	AU3					142.00
<b>Emission Systems:</b>						
<i>California Emission Requirements.</i> Includes all testing, equipment and /or certification necessary for registration in the State of California .....	YF5					46.00
<i>Standard Emission Equipment.</i> .....	NA5			NO ADDITIONAL CHARGE		
<b>Floor Covering:</b> <i>Mats, Color-Keyed Floor.</i> 2 front and 2 rear.....	B37					25.00
<b>Gage Package With Trip Odometer:</b> Includes clock and voltmeter, temperature and oil pressure gages.....	UF7					84.00
<b>Generator, 63-Amp Delcotron:</b>						
Without C60 Air Conditioning and C49 Rear Window Defogger.....	K81					36.00
With C60 Air Conditioning or C49 Rear Window Defogger .....	K81					8.00
<b>Glass, Tinted:</b> <i>All Windows</i> .....	A01					82.00
<b>Headlamps, Halogen</b> .....	TT4					38.00
<b>Horns, Dual:</b> Standard on Malibu Classic and Malibu Classic Landau .....	U05					11.00
<b>Lighting, Auxiliary:</b> Includes headlight warning buzzer, dome delay switch, courtesy, ashtray, luggage compartment, glove compartment and underhood lights.						
Malibu.....	TR9					55.00
Malibu Classic or Malibu Classic Landau. Courtesy, ashtray and glove compartment light standard.....	TR9					35.00
<b>Mirrors:</b>						
<i>Outside Rearview, LH Remote Control</i> .....	D33					20.00
<i>Sport, LH Remote and RH Manual.</i> .....	D35					51.00
<i>Sport, Twin Remote.</i> .....	D68					80.00
<b>Moldings:</b>						
<i>Body Side, Deluxe</i> .....	BW2					53.00
<i>Door Edge Guard</i>						
Coupes .....	B93					14.00
Sport Sedans .....	B93					22.00
<i>Side Window Reveal</i> .....	B90					44.00
<i>Wheel Opening</i> .....	B96					26.00
<b>Preliminary Price Information</b> .....	B3W					N.A.
<b>Quiet Sound Group</b> .....	BS1					57.00
<b>Radio Equipment:</b>						
<i>AM Radio</i> .....	U63					90.00
<i>AM /FM Radio</i> .....	U69					142.00
<i>AM /FM Stereo Radio</i> .....	U58					178.00
<i>AM /FM Stereo Radio with 8-Track Stereo Tape</i> .....	UM2					252.00
<i>AM /FM Stereo Radio with Stereo Cassette Tape</i> .....	UN3					264.00
<i>AM /FM Stereo /Citizens Band Radio with Power Antenna</i> ..	UP6					490.00
<i>Speaker, Rear Seat</i> .....	U80					20.00
<i>Speakers, Dual Rear</i> Included with U58, UN3, UM2 or UP6 Radio .....	U81					30.00
<i>Windshield Antenna.</i> Included with radio .....	U76					27.00
<i>Power Antenna</i> .....	U75					50.00
<b>Seat, Power:</b> <i>Electric, 6-Way Control.</i> Front seat. Driver's side only.....	AG9					183.00
<b>Speed Control:</b> <i>Automatic with Resume Speed</i> .....	K35					145.00

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

(a) D & H Charges on vehicle and optional equipment include reimbursement to 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 or after April 13, 1981

Description	Option Number	Dealer Invoice Amount*	Dealer Price	Factory D&H(a)	List Price	Mfr's Suggested Retail Price◇
<b>REFER TO DEALER ORDER GUIDE FOR OPTION AVAILABILITY AND APPLICATION</b>						
<b>Steering Wheel: Comfortilt.</b> .....	N33					88.00
<b>Striping, Pin: Body.</b> Included with Z03 Landau. ....	D85					53.00
<b>Suspensions:</b>						
<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					46.00
<b>Tires, Puncture Sealant.</b> .....	P42					93.56
<b>Tires:</b>						
<i>P185 /75R-14 Fiberglass Belted Radial Ply Blackwall</i> (Standard). ....	QYD			NO ADDITIONAL CHARGE		
<i>P185 /75R-14 Fiberglass Belted Radial Ply Whitewall</i> .....	QYE					51.00
<i>P195 /75R-14 Steel Belted Radial Ply Whitewall</i> .....	QXW					134.20
<i>P205 /70R-14 Steel Belted Radial Ply Whitewall</i> .....	QYB					196.28
<i>P205 /70R-14 Steel Belted Radial Ply White Lettered</i> .....	QYC					212.28
<b>Transmissions:</b>						
<i>3-Speed Manual.</i> .....	MM3			NO ADDITIONAL CHARGE		
<i>Automatic.</i> .....	MX1					370.00
<b>Wheel Trim:</b>						
<i>Wheel Covers, Full.</i> .....	P01					49.00
<i>Wheel Covers, Sport-Silver.</i> Standard on Z03 Landau.						
<i>Malibu Classic</i> .....	PB2					58.00
<i>Malibu</i> .....	PB2					107.00
<i>Wheel Covers, Sport-Gold</i>						
Without Z03 Landau						
<i>Malibu Classic</i> .....	55P					58.00
<i>Malibu.</i> .....	55P					107.00
With Z03 Landau. ....	55P			NO ADDITIONAL CHARGE		
<i>Wheel Covers, Wire</i>						
Without Z03 Landau						
<i>Malibu Classic</i> .....	N95					143.00
<i>Malibu.</i> .....	N95					192.00
With Z03 Landau. ....	N95					85.00
<i>Wheels, Rally, Color-Keyed.</i> Includes styled wheels, special hub caps and trim rings.						
Without Z03 Landau						
<i>Malibu Classic</i> .....	ZJ7					52.00
<i>Malibu.</i> .....	ZJ7					101.00
With Z03 Landau. ....	ZJ7			NO ADDITIONAL CHARGE		
<b>Wheel Cover Locking Package</b> .....	N18					36.00
<b>Windows, Power: Electric</b>						
<i>Coupes</i> .....	A31					152.00
<i>Sport Sedans</i> .....	A31					216.00
<b>Windshield Wiper System: Intermittent</b> .....	CD4					44.00

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

(a) D & H Charges on vehicle and optional equipment include reimbursement to 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 WAGONS

## 1981 VEHICLES WITH STANDARD EQUIPMENT

Prices shown are effective with vehicles produced on or after April 13, 1981

Description	Model Number	Body Code	Wheel Base	Dealer Invoice Amount*	Dealer Price	Factory D&H(a)	List Price	Mfr's Sg't'd Retail Price★	Group Number
<b>◆ 6-Cylinder Engine</b>									
<b>Malibu</b>									
4-Door Station Wagon									
2-Seat.....	1AT35	—						7029.88	4
<b>Malibu Classic</b>									
4-Door Station Wagon									
2-Seat.....	1AW35	—						7316.88	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 or after April 13, 1981

Description	Option Number	Dealer Invoice Amount*	Dealer Price	Factory D&H(a)	List Price	Mfr's Suggested Retail Price◇
<b>REFER TO DEALER ORDER GUIDE FOR OPTION AVAILABILITY AND APPLICATION</b>						
<b>Interior Trims:</b>						
V**1 Vinyl Bench Seat .....						NO ADDITIONAL CHARGE
C**1 Cloth Bench Seat .....						28.00
V**3 Vinyl 55 /45.....						213.00
C**3 Cloth 55 /45.....						241.00
J**1 Custom Cloth Bench Seat.....						95.00
X**1 Custom Vinyl Bench Seat.....						63.00
<b>Exterior Color:</b>						
<i>Paint.</i>						
Solid.....						NO ADDITIONAL CHARGE
Custom Two-Tone. Includes lower body accent and color-keyed striping.....	D84					128.00
<b>Engines:</b> (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					50.00
5.0 Liter 4 BBL V8 .....	LG4					50.00
<b>Air Conditioning:</b> Includes increased cooling .....	C60					625.00
<b>Air Deflector, Rear Window</b> .....	C51					34.00
<b>Axles, Rear:</b>						
Performance Ratio .....	G92					20.00
Limited Slip Differential.....	G80					71.00
<b>Battery, Heavy-Duty</b> .....	UA1					22.00
<b>Bumper Equipment:</b> Front and Rear.						
Bumper Rub Strips. Includes black resilient impact strips ..	VE5					46.00
Guards, Bumper.....	V30					51.00
<b>Carrier, Roof</b> .....	V55					105.00
<b>Clock, Electric:</b> Included with UF7 Gage Package .....	U35					25.00
<b>Cooling, Heavy-Duty:</b>						
Without C60 Air Conditioning.....	V08					65.00
With C60 Air Conditioning .....	V08					37.00
<b>Defogger, Rear Window:</b> Electric.....	C49					115.00
<b>Door Lock System, Power:</b> Electric .....	AU3					142.00
<b>Emission Systems:</b>						
California Emission Requirements. Includes all testing, equipment and /or certification necessary for registration in the State of California .....	YF5					46.00
Standard Emission Equipment.....	NA5					NO ADDITIONAL CHARGE

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

(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 WAGONS

## OPTIONS AND ACCESSORIES WHEN INSTALLED BY CHEVROLET

Prices shown are effective with vehicles produced on or after April 13, 1981

Description	Option Number	Dealer Invoice Amount*	Dealer Price	Factory D&H(a)	List Price	Mfr's Suggested Retail Price◇
<b>REFER TO DEALER ORDER GUIDE FOR OPTION AVAILABILITY AND APPLICATION</b>						
<b>Estate Equipment</b> .....	BX3					287.00
<b>Floor Covering:</b>						
<i>Carpeting, Deluxe Load Floor</i> .....	B39					78.00
<i>Mats, Color-Keyed Floor. 2 front and 2 rear</i> .....	B37					25.00
<b>Gage Package With Trip Odometer:</b> Includes clock and voltmeter, temperature and oil pressure gages.....	UF7					84.00
<b>Generator, 63-Amp Delcotron:</b>						
Without C60 Air Conditioning and C49 Rear Window Defogger.....	K81					36.00
With C60 Air Conditioning or C49 Rear Window Defogger.....	K81					8.00
<b>Glass, Tinted: All Windows</b> .....	A01					82.00
<b>Headlamps, Halogen</b> .....	TT4					38.00
<b>Horns, Dual:</b> Standard on Malibu Classic.....	U05					11.00
<b>Lighting, Auxiliary:</b> Includes headlight warning buzzer, dome delay switch, ashtray, courtesy, glove compartment, rear compartment light and underhood lights.						
Malibu.....	TR9					61.00
Malibu Classic. Courtesy, ashtray and glove compartment lights standard.....	TR9					41.00
<b>Mirrors:</b>						
<i>Outside Rearview, LH Remote</i> .....	D33					20.00
<i>Sport, LH Remote and RH Manual</i> .....	D35					51.00
<i>Sport, Twin Remote</i> .....	D68					80.00
<b>Moldings:</b>						
<i>Body Side, Deluxe</i> .....	BW2					53.00
<i>Door Edge Guard</i> .....	B93					22.00
<i>Side Window Reveal</i> .....	B90					44.00
<b>Preliminary Price Information</b> .....	B3W					N.A.
<b>Quiet Sound Group</b> .....	BS1					57.00
<b>Radio Equipment:</b>						
<i>AM Radio</i> .....	U63					90.00
<i>AM /FM Radio</i> .....	U69					142.00
<i>AM /FM Stereo Radio</i> .....	U58					178.00
<i>AM /FM Stereo Radio with 8-Track Stereo Tape</i> .....	UM2					252.00
<i>AM /FM Stereo Radio with Stereo Cassette Tape</i> .....	UN3					264.00
<i>AM /FM Stereo /Citizens Band Radio with Power Antenna</i> ..	UP6					490.00
<i>Speaker, Rear Seat</i> .....	U80					20.00
<i>Speakers, Dual Rear. Included with U58, UM2, UN3 or UP6 Radio</i> .....	U81					30.00
<i>Windshield Antenna. Included with radio</i> .....	U76					27.00
<i>Power Antenna</i> .....	U75					50.00
<b>Seat, Power: Electric. 6-Way Control. Driver's side only.</b> ..	AG9					183.00
<b>Security Package: Cargo Area</b> .....	AW9					41.00
<b>Speed Control: Automatic with Resume Speed</b> .....	K35					145.00
<b>Steering Wheel: Comfortilt</b> .....	N33					88.00
<b>Striping, Pin: Body</b> .....	D85					53.00
<b>Tailgate Window Release, Power: Electric</b> .....	AU6					31.00
<b>Tires, Puncture Sealant</b> .....	P42					93.56
<b>Tires:</b>						
<i>P195 /75R-14 Fiberglass Belted Radial Ply Blackwall (Standard)</i> .....	QYF				NO ADDITIONAL CHARGE	
<i>P195 /75R-14 Fiberglass Belted Radial Ply Whitewall</i> .....	QYG					55.00
<i>P195 /75R-14 Steel Belted Radial Ply Whitewall</i> .....	QXW					108.56
<b>Transmissions:</b>						
<i>3-Speed Manual</i> .....	MM3				NO ADDITIONAL CHARGE	
<i>Automatic</i> .....	MX1					370.00
<b>Wheel Trim:</b>						
<i>Wheels, Rally. Color-Keyed. Includes styled wheels, special hub caps and trim rings</i> .....	ZJ7					52.00
<i>Wheel Covers, Sport-Silver</i> .....	PB2					58.00
<i>Wheel Covers, Sport-Gold</i> .....	55P					58.00
<i>Wheel Covers, Wire</i> .....	N95					143.00

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

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◇ State and local taxes not included.

**MALIBU AND MALIBU CLASSIC WAGONS**  
**OPTIONS AND ACCESSORIES WHEN INSTALLED BY CHEVROLET**

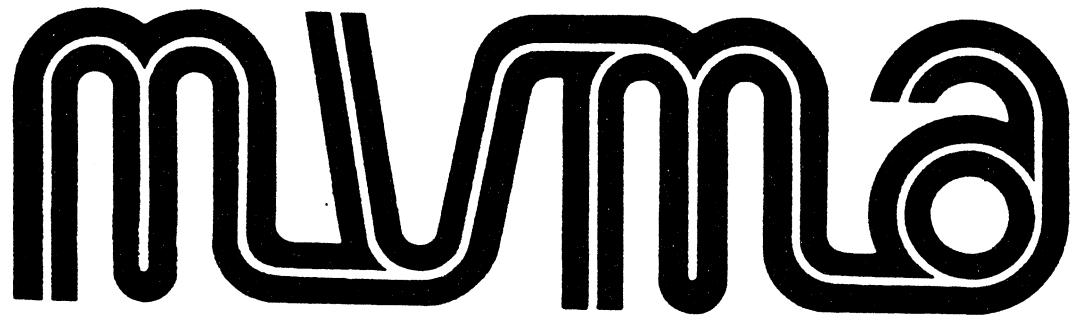
Prices shown are effective with vehicles produced on or after April 13, 1981

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

<b>Wheel Cover Locking Package</b> .....	N18					36.00
<b>Windows, Power: Electric</b> .....	A31					216.00
<b>Windshield Wiper System: Intermittent</b> .....	CD4					44.00

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



**Specifications  
Form  
Passenger Car**

**1981**

**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 1981	Issued: SEPTEMBER, 1980 Revised (*)

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 Form**  
**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 the 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 1981 Issued 9-80 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	1AT69	3	3	
4-Door Station Wagon, 2-Seat	1AT35	3	3	
<u>MALIBU CLASSIC</u>				
2-Door Coupe	1AW27	3	3	
4-Door Sedan	1AW69	3	3	
4-Door Station Wagon, 2-Seat	1AW35	3	3	
<u>EL CAMINO</u>				
2-Door Sedan Pick-up	1AW80	3	-	

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

**MVMA Specifications Form**  
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Car Line MALIBU - MALIBU CLASSIC - EL CAMINO  
 Model Year 1981 Issued 9-80 Revised (•) \_\_\_\_\_

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

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

SERIES (b) AVAILABILITY	ENGINE						TRANSMISSION	AXLE RATIO (c) (Std. first) (Indicate A/C ratio)	
	Displ. liters (in <sup>3</sup> )	Carb. (Barrels)	Compr. Ratio	SAE Net at RPM		Exhaust System*		Base	Opt.
				kW (bhp)	Torque N-m (lb. ft.)				
Base-All Exc. Calif. Sed. & Cpe.	V-6 3.8 (229) (RPO LC3)	2	8.6:1	110 @ 4200	170 @ 2000	S	Man. 3-Spd (3.50 low) - Base	2.73:1	--
Wagon & El Camino							Auto '250c'-Avail (Auto '350c' -Avail @)	2.41:1	--
Base-Calif. Only Sed. & Cpe	V-6 3.8 (231) (LD5)	2	8.0:1	110 @ 3800	190 @ 1600	S	Man. 3-Spd (3.50 low) - Base	2.73:1	--
Wagon & El Camino							Auto '250c'-Avail (Auto '350c' -Avail @)	2.73:1	--
Base-Calif. Only Sed. & Cpe	V-6 3.8 (231) (LD5)	2	8.0:1	110 @ 3800	190 @ 1600	S	Auto '350c'-Avail	2.41:1	--
Wagon & El Camino							Auto '200c'-Avail (Auto '250c'-Avail @)	2.73:1	--
Avail-All Exc. Calif. Sed & Cpe.	V-8 4.4 (267) (L39)	2	8.3:1	115 @ 4000	200 @ 2400	S	Auto '350c'-Avail (Auto '250c'-Avail @)	2.29:1	--
Wagon & El Camino							Auto '350c'-Avail (Auto '200c'-Avail @)	2.56:1	--
Avail - All Exc. Calif. Wagon & El Camino	V-8 5.0 (305) (LG4)	4	8.6:1	150 @ 3800	240 @ 2400	S	Auto '200c'-Avail (Auto '250c'-Avail @)	2.41:1	--
Wagon & El Camino							Auto '350c'-Avail	--	2.73:1
							Man. 4-Spd (2.85 low) - Avail.	3.08:1	--
Avail-Calif. Only Sed. & Cpe.							Auto '200c'-Avail (Auto '250c'-Avail @)	2.41:1	--
							Auto '350c'-Avail.	--	2.73:1
							Auto '250c'-Avail. (Auto '200c'-Avail @)	2.29:1	--
	Auto '350c'-Avail.	--	2.73:1						
Wagon & El Camino	Auto '250c'-Avail. (Auto '200c'-Avail @)	2.41:1	--						
	Auto '350c'-Avail.	--	2.73:1						
@ - Manufacturing option (b) - 'Base' and 'Available' refer to engine availability (c) - Limited slip diff & A/C available with all axle ratios.									

\*S - Single D - Dual

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

Car Line MALIBU - MALIBU CLASSIC - EL CAMINO  
 Model Year 1981 Issued 9-80 Revised (\*) \_\_\_\_\_

Engine Description/Carb. Engine Code	3.8 Liter V6(229 CID)	4.4 Liter (267 CID)	5.0 Liter V8(305 CID)
	2-Bbl Carburetor	2-Bbl Carburetor	4-Bbl Carburetor
	RPO LC3	RPO L39	RPO LG4

**Engine — General**

Type (inline, V and Angle, Flat)	90° 'V'		
Location (Front, Mid, Rear)	Front		
Engine installation position (transverse, longitudinal)	Longitudinal		
Number of mtg. points	Front	Two	
	Rear	One	
No. of cylinders	6	8	
Bore	95 (3.736)	88.9 (3.50)	95 (3.736)
Stroke		88.4 (3.48)	
Piston Displacement cm <sup>3</sup> (in <sup>3</sup> )	3753 (229)	4375 (267)	4998 (305)
Bore Spacing (C/L to C/L)		111.8 (4.40)	
Cylinder Block Material	Cast Alloy Iron		
Cylinder block deck height	229.2 (9.025)		229.4 (9.03)
Deck clearance (minimum) (above or below block)	.025 Below		
Cylinder Head Material	Cast Alloy Iron		
Cylinder Head Volume — cm <sup>3</sup>	58.9	51.8	58.9
Head Gasket Thickness (Compressed)	.021		
Head Gasket Volume — cm <sup>3</sup>	3.98	3.61	3.98
Minimum Combustion Chamber Volume — cm <sup>3</sup>	56.7	49.6	56.7
Cyl. No. system (front to rear)**	L Bank	1-3-5	1-3-5-7
	R. Bank	2-4-6	2-4-6-8
Firing Order	1-6-5-4-3-2		1-8-4-3-6-5-7-2
Recommended fuel (Leaded, unleaded)	Unleaded		
Fuel antiknock index (R + M) 2	87		
Total dressed engine mass (wt) dry *	205.6 (453.2)	253.5 (559)	274.3 (605)

**Engine — Pistons**

Material	Cast Aluminum Alloy		
Description and finish (Flat, dished, dome, etc.)	Closed skirt, sump head		
Mass. g (weight, oz.) — Piston Only	502 (17.71)	444 (15.66)	508 (17.92)
Clearance (limits)	Top land	.622-.851 (.0245-.0335)	
	Skirt	Top	.017-.107 (.0007-.0042)
		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: Front of engine fan to rear of engine block - includes engine mounts and accelerator controls.

\*\* 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 1981 Issued 9-80 Revised (e)

Engine Description / Carb.  
 Engine Code

3.8 Liter V-6 (231 CID)  
 2-Bbl Carburetor  
 RPO LD5

**Engine — General**

Type (inline, V and Angle, Flat)	90° 'V'	
Location (Front, Mid, Rear)	Front	
Engine installation position (transverse, longitudinal)	Longitudinal	
Number of mtg. points	Front	Two
	Rear	One
No. of cylinders	6	
Bore	96.5 (3.80)	
Stroke	86.4 (3.40)	
Piston Displacement cm <sup>3</sup> (in <sup>3</sup> )	3785 (231)	
Bore Spacing (C/L to C/L)	107.7 (4.24)	
Cylinder Block Material	Cast Alloy Iron	
Cylinder block deck height	242.8 (9.56)	
Deck clearance (minimum) (above or below block)	1.91 Below	
Cylinder Head Material	Cast Alloy Iron	
Cylinder Head Volume — cm <sup>3</sup>	48.19	
Head Gasket Thickness (Compressed)	.533	
Head Gasket Volume — cm <sup>3</sup>	3.93	
Minimum Combustion Chamber Volume — cm <sup>3</sup>	87.65	
Cyl. No. system (front to rear)**	L Bank	1-3-5
	R Bank	2-4-6
Firing Order	1-6-5-4-3-2	
Recommended fuel (Leaded, unleaded)	Unleaded	
Fuel antiknock index (R + M)	87	
2		
Total dressed engine mass (wt) dry *	207.3 (457)	

**Engine — Pistons**

Material	Cast Aluminum Alloy		
Description and finish (Flat, dished, dome, etc.)	Full skirt with transverse slot, dished head		
Mass, g (weight, oz.) — <del>Piston Only</del>	508 (17.92)		
Clearance (limits)	Top Land	1.19-1.32 (.047-.052)	
	Skirt	Top	.03-.06 (.0011-.0023)
		Bottom	.04-.10 (.0016-.0038)
Ring groove diameter	No. 1 ring	86.10-85.73 (3.390-3.375)	
	No. 2 ring	86.10-85.73 (3.390-3.375)	
	No. 3 ring	86.26-85.93 (3.396-3.383)	

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

\*\* 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 1981 Issued 9-80 Revised (\*) \_\_\_\_\_

Engine Description/Carb.  
 Engine Code

3.8 Liter V6(229 CID) 2-Bbl Carburetor RPO LC3	4.4 Liter V8(267 CID) 2-Bbl Carburetor RPO L39	5.0 Liter V8(305 CID) 4-Bbl Carburetor RPO LG4
--	--	--

**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 — Upper	(A)	Cast alloy iron, radius-face, chrome flash
	Material, coating, etc. Lower	(B)	Cast alloy iron, reverse twist, tapered face lubricated
	Width	1.96-1.98 (.0770-.0780)	
Oil	Gap Upper	0.25-0.51 (.010-.020) (C)	
	Description — material, coating, etc.	TRW 'T' flex design, .002" minimum chrome	
	Width	4.52-4.62 (.178-.182)	
Expanders	Gap	0.25-0.89 (.010-.035)	
		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.	Locked in rod	
	Bushing In rod or piston	---	
	Material	---	
Clearance	In piston	.0013-.0075 (.00005-.00030)	1.0063-.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	16.97 (.668)	20.24 (.797)
	Clearance (limits)	.025-.063 (.0010-.0025)	.033-.089 (.0013-.0035)
	End Play	.15-.38 (.006-.015)	.15-.41 (.006-.016)

- (A) Molybdenum filled channel, barrel face.
- (B) Inside bevel, reverse tapered face, phosphate coated.
- (C) Lower - 3.8 & 4.4 liter - 0.25-0.64 (.010-.025); 5.0 liter - 0.33-0.63 (.013-.025).

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

Car Line MALIBU - MALIBU CLASSIC - EL CAMINO  
 Model Year 1981 Issued 9-80 Revised (•) \_\_\_\_\_

Engine Description / Carb.  
 Engine Code

3.8 Liter V-6 (231 CID)  
 2-Bbl Carburetor  
 RPO 125

**Engine — Piston Rings**

Function (top to bottom)	No. 1. oil or comp.		
	No. 2. oil or comp.		Compression
	No. 3. oil or comp.		Compression
Compression	Description — Material, coating, etc.	Upper	Oil
		Lower	(A)
	Width		(A)
	Gap	1.956-1.981 (.0770-.0780)	
Oil	Description — material, coating, etc.		0.25-0.51 (.010-.020)
			Multi-piece, (2) rails & (1) expander Stainless steel - 50
	Width		
Expanders	Gap		.597-.622 (.0235-.0245)
			0.38-1.40 (.015-.055)
			Abuttment type

**Engine — Piston Pins**

Material			SAE-1018
Length			73.66 (2.90)
Diameter			23.853-23.860 (.9391-.9394)
Type	Locked in rod, in piston, floating, etc.		Pressed in rod
	Bushing	In rod or piston	
		Material	
Clearance	In piston		.008-.023 (.0003-.0009)
	In rod		.018-.043 (.0007-.0017)
Direction & amount offset in piston			Major thrust side - .102 (.040)

**Engine — Connecting Rods**

Material			Cast Arma Steel
Mass, g (weight, oz.)			454 (16.01)
Length (center to center)			151.4 (5.96)
Bearing	Material & Type		Premium aluminum
	Overall length		16.61 (.654)
	Clearance (limits)		.013-.066 (.0005-.0026)
	End Play		.15-.58 (.006-.023)

(A) Upper - Molybdenum filled channel, barrel face.  
 Lower - Inside bevel, reverse tapered face, phosphate coated.

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Car Line MALIBU - MALIBU CLASSIC - EL CAMINO  
 Model Year 1981 Issued 9-80 Revised (\*) \_\_\_\_\_

Engine Description/Carb. Engine Code	3.8 Liter V6(229 CID) 2-Bbl Carburetor RPO LC3	4.4 Liter V8(267 CID) 2-Bbl Carburetor RPO L39	5.0 Liter V8(305 CID) 4-Bbl Carburetor RPO LG4
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**Engine — Crankshaft**

Material	Nodular cast iron			
Vibration damper type	Rubber mounted inertia			
End thrust taken by bearing (No.)	4	5		
Crankshaft end play	.051-.152(.002-.006)	.051-.178 (.002-.007)		
Main bearing	Material & type	#1-G66 Conecc; #2-4 - M400	#1-G66 Conecc; #2,3,4-M400; #5 upper - M100; #5 lower w/AT-M400, W/MT-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	62.189 x 38.94	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	53.284-53.335 (2.0978-2.0998)	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	4	5	
Type of Drive	Gear, chain or belt	Chain		
	Crankshaft gear or sprocket material	Steel	Sintered iron	
	Camshaft gear or sprocket material	Cast iron	Aluminum nylon	
	Timing chain	No. of links	46	
		Chain or Belt	Width	15.87 (.625)
			Pitch	12.7 (.500)

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

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Car Line MALIBU - MALIBU CLASSIC - EL CAMINO  
 Model Year 1981 Issued 9-80 Revised (\*)

Engine Description/Carb.  
 Engine Code

3.8 Liter V-6 (231 CID)  
 2-Bbl Carburetor  
 RPO LD5

**Engine — Crankshaft**

Material		Nodular cast iron	
Vibration damper type		Rubber mounted inertia	
End thrust taken by bearing (No.)		2	
Crankshaft end play		.08-.28 (.003-.011)	
Main bearing	Material & type	#1 Upper - M400 Conecc; #1 Lower - M100 Conecc; #2,3 - M400; #4 - M100	
	Clearance	.010-.040 (.0004-.0017)	
	Journal dia. and bearing overall length	No 1	63.39 x 21.95 (2.4955 x .864)
		No 2	63.39 x 26.85 (2.4955 x 1.057)
		No 3	63.39 x 21.95 (2.4955 x .864)
		No 4	63.39 x 21.95 (2.4955 x .864)
		No 5	---
		No 6	---
No 7		---	
Dir & amt. cyl offset			
No bolts/main brg. cap		2	
Crankpin journal diameter		57.12-57.14 (2.249-2.250)	

**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	Sintered iron	
	Camshaft gear or sprocket material	Aluminum nylon	
	Timing chain	No. of links	54
	Chain or Belt	Width	22.23 (.875)
Pitch		9.53 (.375)	

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Car Line MALIBU - MALIBU CLASSIC - EL CAMINO  
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Engine Description / Carb.  
 Engine Code

3.8 Liter V6(229 CID) 2-Bbl Carburetor RPO LC3	4.4 Liter V8(267 CID) 2-Bbl Carburetor RPO L39	5.0 Liter V8(305 CID) 4-Bbl Carburetor RPO LG4
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**Engine — Valve System**

Hydraulic lifters (Std., opt., NA)		Standard				
Valve rotator, type (intake, exhaust)		Exhaust				
Pintle 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)	42	44		
		Closes (*ABC)	78	76		
		Duration (deg.)	300	300		
	Exhaust	Opens (*BBC)	78	78		
		Closes (*ATC)	52	52		
		Duration (deg.)	310	310		
Valve open overlap (deg.)		94	96			
Intake Valve	Material		SAE-1541 or 1547 (a)	SAE-1541-H steel (a)	21-2N steel (c)	
	Overall length		124.52-125.03 (4.9024-4.9224)			
	Actual overall head dia.		46.7 (1.84)	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)		9.47 (.373)	9.07 (.357)		
	Outer Spring press. & length	Valve closed — N at mm (lb. at in.)	338-374 @ 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, chrome flash stem		
		Overall length		124.71-125.02 (4.910-4.930)		
Actual overall head dia.		38.1 (1.50)	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)		10.41 (.4100)	9.91 (.3900)			
Outer spring press. & length		Valve closed — N at mm (lb. at in.)	338-374 @ 43.2 (76-84 @ 1.70)			
		Valve open — N at mm (lb. at in.)	845 @ 31.7 (190 @ 1.25)	818 @ 31.7 (184 @ 1.25)		
Inner spring press. & length	Valve closed — N at mm (lb. at in.)	Spring damper				
	Valve open — N at mm (lb. at in.)					

(a) Chrome flash stem.  
 MVMA-C-81 (c) Full chrome.

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Chassis Line MALIBU - MALIBU CLASSIC - EL CAMINO  
 Model Year 1981 Issued 9-80 Revised (\*)

Engine Description/Carb.  
 Engine Code

3.8 Liter V-6 (231 CID)  
 2-Bbl Carburetor  
 RPO LD5

**Engine — Valve System**

Hydraulic lifters (Std., opt., NA)		Standard	
Valve rotator type (intake, exhaust)		None	
Push rods (dia., length, material)		7.94 x 220.9 (.3125 x 7.9) (a)	
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)	16
		Closes (°ABC)	63
		Duration (deg.)	259
	Exhaust	Opens (°BBC)	68
		Closes (°ATC)	29
		Duration (deg.)	277
Valve open overlap (deg.)		45	
Material		1541 steel, chrome flash stem	
Overall length		119.33-120.09 (4.698-4.728)	
Actual overall head dia.		43.43 (1.710)	
Angle of seat & face (deg.)		45	
Seat insert material		None	
Stem diameter		8.64-8.66 (.3402-.3412)	
Stem to guide clearance		.038-.089 (.0015-.0035)	
Lift (at zero lash)		9.09 (.358)	
Intake Valve	Outer Spring press & length	Valve closed — N at mm (lb at in.)	262-307 @ 43.86 (59-69 @ 1.727)
		Valve open — N at mm (lb at in.)	774-845 @ 34 (174-190 @ 1.34)
	Inner spring press & length	Valve closed — N at mm (lb at in.)	Spring damper
		Valve open — N at mm (lb at in.)	Spring damper
	Material		21-2N, chrome plated stem
	Overall length		119.46-120.22 (4.703-4.733)
Actual overall head dia.		38.1 (1.50)	
Angle of seat & face (deg.)		45	
Seat insert material		None	
Stem diameter		8.649-8.666 (.3405-.3412)	
Stem to guide clearance		.038-.081 (.0015-.0032)	
Lift (at zero lash)		9.30 (.366)	
Exhaust Valve	Outer Spring press & length	Valve closed — N at mm (lb at in.)	262-307 @ 43.9 (59-69 @ 1.73)
		Valve open — N at mm (lb at in.)	774-845 @ 34.0 (174-190 @ 1.34)
	Inner spring press & length	Valve closed — N at mm (lb at in.)	Spring damper
		Valve open — N at mm (lb at in.)	Spring damper

(a) .060" wall steel tubing.  
 MVMA-C-81

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Car Line MALIBU - MALIBU CLASSIC - EL CAMINO  
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Engine Description/Carb. Engine Code	3.8 Liter V6(229 CID) 2-Bbl Carburetor RPO LC3	4.4 Liter V8(267 CID) 2-Bbl Carburetor RPO L39	5.0 Liter V8(305 CID) 4-Bbl Carburetor 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 sprayed
Oil pump type	Gear		
Normal oil pressure-kPa (psi) at engine rpm	310 (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)	20W-20, 10W-30, 10W-40, 20W-40, 20W-50		
Minus 6.6°C(20°F) & Above	10W, 5W-30, 10W-40, 10W-30		
Minus 17.7°C to +15.5°C (0 to 60°F)	5W-20, 10W-30		
Minus 6.6°C(20°F) & Below			
Engine service reqmt. (SD, SE, etc.)	SF		

**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	
Intermediate Pipe	O.D. & wall thickness	57.15 (2.25)	50.8 (2.0)   57.15 (2.25)
	Material	Aluminum coated steel	
Tail Pipe	O.D. & wall thickness	50.8 (2.0)	57.15 (2.25)
	Material	Aluminum coated steel	

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Car Line MALIBU - MALIBU CLASSIC - EL CAMINO  
 Model Year 1981 Issued 9-80 Revised (\*) \_\_\_\_\_

Engine Description / Carb.  
 Engine Code

3.8 Liter V-6 (231 CID)  
 2-Bbl Carburetor  
 RPO LD5

**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 (45)
Type oil intake (floating, stationary)		Stationary
Oil filter system (full flow, part. other)		Full flow
Capacity of oil case, 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) & Below	5W-20, 10W-30	
Engine service reqmt (SD, SE, etc.)		SF

**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	
	Main O.D. wall thickness	
	Material	
Intermediate 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



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Car Line MALIBU - MALIBU CLASSIC - EL CAMINO  
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Engine Description/Carb. Engine Code	3.8 Liter V6(229 CID) 2-Bbl Carburetor RPO LC3	4.4 Liter V8(267 CID) 2-Bbl Carburetor RPO L39	5.0 Liter V8(305 CID) 4-Bbl Carburetor RPO LG4
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**Engine — Fuel System** (See supplemental page for Details of Fuel Injection, Supercharger, Turbocharger, etc. if used)

Induction type: Carburetor, fuel injection system, 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-Sed & Cpe; LR quarter panel - S.W. & El Camino		
Fuel Pump	Type (elec. or mech.)	Mechanical		
	Locations on engine	Lower right front		
	Pressure range — kPa (psi)	31-41(4.5-6.0)	52-62(7.5-9.0)	
Fuel Filter	Type	Fine mesh plastic strainer in gasoline tank & paper filter element in carburetor inlet		
	Locations	Electric		
Carburetor	Choke type	Exhaust		
	Intake manifold heat control (exhaust or water)	Exhaust		
	Air cleaner type	Standard	Replaceable paper & charcoal element, single snorkel	
		Optional		
	Idle spd. - rpm (spec. neutral or drive)	Manual	700	--
Propane (Neu.)				
Automatic		600	500	
	Propane (Neu.)		500	
Idle A/F mix.				

(A) 83.3 (22.0) optional for El Camino.

**Carburetor Supplementary Information**

Model Usage	Engine Displ. — L (in. <sup>3</sup> )	Transmission	Carburetors		No. Used and Type (Barrels)	Barrel Size
			Make	Model		
ALL	3.8 (229)	Manual Automatic	Rochester	17081131 17081130	1-2-bbl	Pri-35.1(1.38) Sec-35.1(1.38)
	4.4 (267)	Automatic		17081138	1-2-bbl	Pri-35.1(1.38) Sec-35.1(1.38)
	5.0 (305)	Automatic		17081202	1-4-bbl	Pri-35.1(1.38) Sec-57.2(2.25)

**Engine — Diesel Information**

Glow plug		
Injector nozzle	Type	
	Opening pressure — kPa. (psi)	
Pre-Chamber design		
Fuel injection pump	Manufacturer	
	Type	
Supplementary vacuum source (type)		

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Car Line MALIBU - MALIBU CLASSIC - EL CAMINO  
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Engine Description/Carb.  
 Engine Code

3.8 Liter V-6 (231 CID)  
 2-Bbl Carburetor  
 RPO LD5

**Engine — Fuel System** (See supplemental page for Details of Fuel Injection, Supercharger, Turbocharger, etc. if used)

Induction type: Carburetor, fuel injection system, 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	Center rear-Sed&Cpe; LR qtr. panel-S.W. & El Camino	
Fuel Pump	Type (elec. or mech.)	Mechanical	
	Locations	on engine	
	Pressure range — kPa (psi)	Lower LF 29-40(4.25-5.75)	
Fuel Filter	Type	Fine mesh plastic strainer in gasoline tank & 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 & charcoal element, single snorkel
		Optional	
	Idle spd. rpm (spec. neutral or drive)	Manual	
		Propane (Neu.)	
Automatic		500	
Idle A/F mix			

(A) 83.3 (22.0) optional for El Camino.

**Carburetor Supplementary Information**

Model Usage	Engine Displ. — L (in <sup>3</sup> )	Transmission	Carburetors		No. Used and Type (Barrels)	Barrel Size
			Make	Model		
A11	3.8 (231)	Automatic	Rochester	17081194	One-2-bbl	Pri-36.5 (1.4375) Venturi 30.9 (1.218)

**Engine — Diesel Information**

Glow plug	
Injector nozzle	Type
	Opening pressure — kPa. (psi)
Pre-Chamber design	
Fuel injection pump	Manufacturer
	Type
Supplementary vacuum source (type)	

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Car Line MALIBU - MALIBU CLASSIC - EL CAMINO  
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Engine Description/Carb. Engine Code	3.8 Liter V6(229 CID)	4.4 Liter V8(267 CID)	5.0 Liter V8(305 CID)
	2-Bbl Carburetor	2-Bbl Carburetor	4-Bbl Carburetor
	RPO LC3	RPO L39	RPO LG4

**Engine — Cooling System**

Coolant recovery system (std., opt., none)		Standard	
Radiator cap relief valve pressure — kPa (psi)		103.4 (15.0)	
Circulation thermostat	Type (choke, bypass)	Choke	
	Starts to open at °C (°F)	91 (195)	
Water pump	Type (centrifugal, other)	Centrifugal	
	GPM 1000 pump rpm		
	Number of pumps	One (1)	
	Drive (V-belt, other)	V-Belt	
	Bearing Type	Sealed double row ball	
By-pass recirculation type (inter., ext.)		Internal	
Radiator core type (cross-flow vertical, cellular, tube and fin, other)		Cross flow, tube & center	
Cooling System Capacity (g) Opt. equipment-specify — L (qt.)	With heater — L (qt.) (*)	14.38 (15.19)	17.86 (18.87)   15.68 (16.57)
	Without heater — L (qt.)	Heater standard equipment	
	(g) Opt. equipment-specify — L (qt.)	14.27 (15.08)	17.10 (18.07)   15.62 (16.50)
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)   38.1 (1.50)
	Upper	Number and type (molded, straight)	One molded
		Inside diameter	31.8 (1.25)   31.8 (1.25)
	By-pass	Number and type (molded, straight)	None
		Inside diameter	---
Radiator (Core)	Standard	Width	
		Height	
		Thickness	
	A/C	Width	
		Height	
		Thickness	
	Heavy duty	Width	
		Height	
		Thickness	
Fan (Standard)	Number of blades & type - Flex/Solid	4, staggered	
	Diameter	483 (19.0)	
	Ratio — fan to crankshaft rev.		
	Fan cutout type	None	
	Drive Type-Number of Fans	V-Belt-one	
Fan (optional)	No. of blades and spacing	5, staggered	
	Diameter	508 (20.0)   483 (19.0)	
	Ratio — fan to crankshaft rev.		
	Fan cut-out type	Clutch	
	Drive Type-Number of Fans	V-Belt-one	

(\*) Base Transmission  
 (@ With Air Conditioning)

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

Car Line MALIBU - MALIBU CLASSIC - EL CAMINO  
 Model Year 1981 Issued 9-80 Revised (e)

Engine Description/Carb.  
 Engine Code

3.8 Liter V-8 (231 CID)  
 2-Bbl Carburetor  
 LD5

**Engine — Cooling System**

Coolant recirculation 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		
	Number of pumps	One (1)	
	Drive (V belt, other)	V-belt	
Bearing Type		Sealed double row ball	
By pass recirculation type (inter., ext.)		External	
Radiator core type (cross-flow, vertical, cellular, tube and fin, other)		Cross flow, tube & center	
Cooling System Capacity	With heater — L (qt) (*)	11.75 (12.41)	
	Without heater — L (qt)	Heater standard equipment	
	(d) Opt. equipment specify — L (qt)	11.50 (12.15)	
Water jackets full length of cyl. (yes, no)		Yes	
Water all around cylinder (yes, no)		Yes	
Radiator base	Lower	Number and type (molded, straight)	One, molded
		Inside diameter	38.1 (1.50)
	Upper	Number and type (molded, straight)	One, molded
		Inside diameter	31.8 (1.25)
	By-pass	Number and type (molded, straight)	One, molded
		Inside diameter	
Radiator (Core)	Standard	Width	528.3 (20.8)
		Height	431.0 (17.0)
		Thickness	31.5 (1.24)
	A/C	Width	
		Height	
		Thickness	
	Heavy duty	Width	528.3 (20.8)
		Height	431.0 (17.0)
		Thickness	31.5 (1.24)
Fan (Standard)	Number of blades & type - Flex Solid		5, staggered
	Diameter		508 (20.0)
	Ratio — fan to crankshaft rev		
	Fan cutout type		
	Drive Type-Number of Fans		Clutch V-belt-one
Fan (Optional)	No. of blades and spacing		5, staggered
	Diameter		508 (20.0)
	Ratio — fan to crankshaft rev		
	Fan cut out type		
	Drive Type-Number of Fans		Clutch V-belt-one

(\*) Base Transmission  
 (e) With Air Conditioning

**MVMA Specifications Form**  
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**METRIC (U.S. Customary)**

Car Line MALIBU - MALIBU CLASSIC - EL CAMINO  
 Model Year 1981 Issued 9-80 Revised (\*) \_\_\_\_\_

Engine Description / Carb. \_\_\_\_\_  
 Engine Code \_\_\_\_\_

3.8L V-6 2-Bb1.	3.8L V-6 2-Bb1.	4.4L V-8 2-Bb1.	5.0L V-8 4-Bb1.
RPO LC3	RPO LD5	RPO L39	RPO LG4

**Vehicle Emission Control**

Exhaust Emission Control	Type (Air injection, engine modifications, other)		Air Injection w/Computer Command Control	
	Air Injection Pump	Type		
		Displacement — cm <sup>3</sup> (in <sup>3</sup> )		
		Drive ratio		
		Drive type		
		Relief valve (type)		
		Filter (describe)		
	Air Injection System	Air distribution (head, manifold, etc.)	Exhaust pipe	
		Point of entry	Exhaust pipe	
		Injection tube i.d.		
		Check valve type	Pressure plate system	
		Backfire protection (type)	Diverter valve	
	Exhaust Gas Recirculation System	Type (controlled flow, open orifice, other)	Controlled flow	
		Valve type	Vacuum modulated shut-off & 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	
		Point of exhaust injection (spacer, carburetor, manifold, other)	Inlet manifold	
	Catalytic Converter System	Catalyst	Type	Platinum-palladium
			Volume — L (in <sup>3</sup> )	4.1 (250)
		Substrate type	Dual bed (*)	
		Container location	Beneath RF underbody	
	Other	CARBURETOR	Thermostatically controlled air cleaner	
HOT AIR		regulates and mixes heated air with		
		incoming cold air to reduce hydro-		
		carbon emission.		

(\*) Single bed for LD5, volume 260.

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Engine Description/Carb.  
 Engine Code

3.8L V-6 2-Bb1	3.8L V-6 2-Bb1	4.4L V-8 2-Bb1	5.0L V-8 4-Bb1
RPO LC3	RPO LD5	RPO L39	RPO LG4

**Vehicle Emission Control (Continued)**

	Type (ventilates to atmos., induction system, other)	Standard			
		Optional			
Crankcase Emission Control		Induction system			
	Control Unit	Make and model	A.C.		
		Location	Inlet Manifold	Valve Rocker Cover	
		Energy source (manifold vacuum, carburetor, other)	Manifold vacuum		
		Control method (variable orifice, fixed orifice, other)	Variable orifice		
	Complete System	Discharges (to intake manifold, other)	Inlet manifold		
		Air inlet (breather cap, other)	Carburetor air cleaner		
		Flame arrestor (screen, other)	Screen		
	Evaporative Emission Control	Fuel Tank	Thermal expansion volume — dm <sup>3</sup> (ft <sup>3</sup> )	Approx. 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 <sup>3</sup> (ft <sup>3</sup> ) or capacity (grams)	Approx. 50 grams storage capacity		
		Control valve type	Controlled by orifice, carburetor throttle body and throttle blade position.		

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Engine Description/Carb. Engine Code	3.8 Liter V6(229 CID)	4.4 Liter V8(267 CID)	5.0 Liter V8(305 CID)
	2-Bbl Carburetor	2-Bbl Carburetor	4-Bbl Carburetor
	RPO LC3	RPO L39	RPO LG4

**Electrical — Supply System**

Battery	Make and Model		Delco 'Freedom II'		
	Voltage Rtg.—V— & Total Plates		12 V		
	SAE Designation No. and/or capacity		75 Minute reserve capacity		
	Location		Engine compartment, right front		
Generator or Alternator	Make		Delco Remy		
	Model		1103161	1103162	
	Type and rating		37		
	Output at engine idle (neutral) A				
	Ratio — Gen. to Cr/s rev.		2.73:1		
Regulator	Make		Delco Remy		
	Model				
	Type		Micro circuit unit; integral with distributor		
	Regulated	Voltage			
		Current A			
	Voltage test conditions	Temperature — °C (°F)			
Load A					
Other					

**Electrical — Starting System**

Starting Motor	Make		Delco Remy		
	Model		1109524	1109064	
Motor Drive	Engagement Type		Positive shift solenoid		
	Pinion engages from (front, rear)		Rear		
	Pinion		9		
	Number of teeth	Flywheel	Manual	153	168
			Auto	153	168

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Car Line MALIBU - MALIBU CLASSIC - EL CAMINO  
 Model Year 1981 Issued 9-80 Revised (•)

Engine Description/Carb.  
 Engine Code

3.8 Liter V-6 (231 CID)  
 2-Bbl Carburetor  
 RPO LD5

**Electrical — Supply System**

Battery	Make and Model		Delco 'Freedom II'
	Voltage Rtg — V — & Total Plates		12 V
	SAE Designation No. and/or capacity		58 minute reserve capacity
	Location		Engine compartment R.F.
Generator or Alternator	Make		Delco Remy
	Model		1100110
	Type and rating		42
	Output at engine idle (neutral) A		2.36:1
Regulator	Ratio — Gen. to Cr/s rev.		Delco Remy
	Make		---
	Model		Micro circuit unit; integral with distributor
	Type		
	Regu- lated	Voltage	
		Current A	
	Voltage test condi- tions	Temperature — °C (°F)	
Load A			
Other			

**Electrical — Starting System**

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



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Engine Description/Carb.  
 Engine Code

3.8 Liter V6(229 CID) 2-Bbl Carburetor	4.4 Liter V8(267 CID) 2-Bbl Carburetor	5.0 Liter V8(305 CID) 4-Bbl Carburetor
RPO LC3	RPO L39	RPO LG4

**Electrical — Ignition System — Distributor**

Distributor	Manual	1110754	---	1103443
	Automatic	1110754	1103443	1103443
Timing	Manual	6° BTC	---	NA
	Automatic	6° BTC	6° BTC	6° BTC

Distributor Model	CENTRIFUGAL ADVANCE Crankshaft Degrees at Engine RPM			VACUUM ADVANCE Crankshaft Deg. at kPa (in. of Hg.)	
	Start	Intermediate	Maximum	Start	Maximum
1103443	DOES NOT APPLY				
1110754	0° @ 1200	11° @ 2400	18° @ 4100	0° @ 0.1	16° @ 21.9

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Engine Description/Carb.  
 Engine Code

3.8 Liter V-6 (231 CID)  
 2-Bbl Carburetor  
 RPO LD5

**Electrical — Ignition System — Distributor**

Distributor	Manual	---
	Automatic	1111386
Timing	Manual	15
	Automatic	---

Distributor Model	CENTRIFUGAL ADVANCE Crankshaft Degrees at Engine RPM			VACUUM ADVANCE Crankshaft Deg. at kPa (in. of Hg)	
	Start	Intermediate	Maximum	Start	Maximum
1111386			DOES NOT APPLY		

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Car Line MALIBU - MALIBU CLASSIC - EL CAMINO  
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Engine Description/Carb.  
 Engine Code

3.8 Liter V6(229 CID)	4.4 Liter V8(267 CID)	5.0 Liter V8(305CID)
2-Bbl Carburetor	2-Bbl Carburetor	4-Bbl Carburetor
RPO LC3	RPO L39	RPO LG4

**Electrical — Ignition System**

Type	Conventional — Std., Opt., N.A.		---
	Transistorized — Std., Opt., N.A.		---
	Other (specify)		High Energy Ignition (HEI)
Coil	Make		Delco Remy
	Model		Integral with distributor
	Current	Engine stopped — A	
		Engine idling — A	
Spark Plug	Make		AC
	Model		R45TS
	Thread (mm)		14
	Tightening torque — N-m (lb. ft.)		20 (15)
	Gap		1.143 (.045)

**Electrical — Suppression**

Locations & type	
------------------	--

**Electrical — Instruments 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
Windshield Wiper	Type — standard	Electric two-speed
	Type — optional	Intermittent windshield wiper system
	Blade length	457 (18.0)
	Swept area — cm <sup>2</sup> (in. <sup>2</sup> )	Coupes & El Camino 6000 (930.3) Sedans & Wagons 5931 (919.5)
Windshield 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.	

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

Car Line MALIBU - MALIBU CLASSIC - EL CAMINO  
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Engine Description / Carb.  
 Engine Code

3.8 Liter V-6 (231 CID)  
 2-Bbl Carburetor  
 RPO LD5

**Electrical — Ignition System**

Type	Conventional — Std., Opt., N.A.		
	Transistorized — Std., Opt., N.A.		---
	Other (specify)		---
Coil	Make		High Energy Ignition (HEI)
	Model		Delco Remy
	Current	Engine stopped — A	Integral with distributor
		Engine idling — A	
Spark Plug	Make		AC
	Model		R45TS8
	Thread (mm)		14
	Tightening torque — N.m (lb. ft.)		20 (15)
	Gap		1.143 (.080)

**Electrical — Suppression**

Locations & type	
------------------	--

**Electrical — Instruments and Equipment**

Speedometer	Type	
	Trip odometer (std., opt., N.A.)	
EGR maintenance indicator		
Charge Indicator	Type	
	Warning device	
Temperature Indicator	Type	
	Warning device	
Oil pressure Indicator	Type	
	Warning device	
Fuel Indicator	Type	
	Warning device	
Windshield Wiper	Type — standard	
	Type — optional	
	Blade length	
	Swept area — cm <sup>2</sup> (in. <sup>2</sup> )	
Windshield Washer	Type — standard	
	Type — optional	
	Fluid level indicator	
Horn	Type	
	Number used	
Other		

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

Car Line MALIBU - MALIBU CLASSIC - EL CAMINO  
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Engine Description/Carb.  
 Engine Code

3.8 Liter V6(229 CID) 2-Bbl Carburetor	5.0 Liter V8(305 CID) 4-Bbl Carburetor	4.4 Liter V8(267 CID) 2-Bbl Carburetor
RPO LC3	RPO LG4	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 <sup>2</sup> (in. <sup>2</sup> )	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 & sealed
Torsional damping	Method: springs, friction material	Coil springs

**Drive Units — Transmissions**

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

**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 overdrive	---	---	
	In reverse	3.62	2.85	
Synchronous meshing, specify gears	All forward			
Shift lever location	Floor mounted			
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		

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Engine Description/Carb.  
 Engine Code

3.8 Liter V-6 (231 CID)  
 2-Bbl Carburetor  
 RPO LD5

**Drive Units — Clutch (Manual Transmission)**

Make & type		
Type pressure plate springs		
Total spring load — N (lb.)		
No. of clutch driven discs		
Clutch facing	Material	
	Manufacturer	
	Part Number	
	Rivets/Plate	
	Rivet size	
	Outside & inside dia.	
	Total eff. area - cm <sup>2</sup> (in <sup>2</sup> )	
	Thickness	
Engagement Cushion method		
Release bearing	Type & method of lubrication	
Torsional damping	Method: springs, friction material	

**Drive Units — Transmissions**

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

**Drive Units — Manual Transmission**

Number of forward speeds			
Transmission ratios	In first		
	In second		
	In third		
	In fourth		
	In fifth		
	In overdrive		
	In reverse		
Synchronous meshing, specify gears			
Shift lever location			
Lubricant	Capacity — L (pt.)		
	Type recommended		
	SAE viscosity number	Summer	
		Winter	
Extreme cold			

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Engine Description/Carb.  
 Engine Code

3.8 L V-6 2-Bb1 Carb. RPO LC3	3.8 L V-6 2-Bb1 Carb. RPO LD5	4.4 L V-8 2-Bb1 Carb. RPO L39	5.0 L V-8 4-Bb1 Carb. RPO LG4
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**Drive Units — Automatic Transmission** (See "Power Teams" for transmission usage)

Trade name		3-Speed Automatic		
Type (describe)		torque converter with planetary gears		
		'200c'	'250c'	'350c'
Selector	Location	Std - steering column; Opt - floor console		
	Ltr./No. Designation	P-R-N-D-2-1		
Gear Ratios	R	2.07		1.93
	D	1.00		1.00
	⅓ 2	1.57		1.52
	⅓ 1	2.74		2.52
	L			
Max. upshift speed — drive range — km/h (mph)				
Max. kickdown speed — drive range — km/h (mph)				
Min. overdrive speed — km/h (mph)				
Torque Converter	Number of elements	3		
	Max. ratio at stall	2.35		2.0
	Type of cooling (air, liquid)	Liquid		
	Nominal diameter	298 (11.75)		
Lubricant	Capacity — refill — L (pt.)	3.3 (7.0)		2.8 (6.0)
	Type recommended	Dexron II		
Special transmission features		Torque converter clutch, 3rd gear lock-up		

**Drive Units — Axle or Front Wheel Drive Unit**

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

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

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

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Engine Description / Carb.  
 Engine Code

3.8 L V-6 (229) 2-Bb1 RPO LC3	3.8 L V-6 (231) 2-Bb1 RPO LD5	4.4 L V-8 (267) 2-Bb1 RPO L39	5.0 L V-8 (305) 4-Bb1 RPO LG4
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**Drive Units — Propeller Shaft — Conventional Drive**

Type (straight tube, tube-in-tube, internal-external damper, etc.)		Straight tube	
Outer diam. x length* x wall thickness	Manual 3-speed trans.	Same as Automatic	N.A.
	Manual 4-speed trans.		Same as Automatic
	Manual 5-speed trans.		N.A.
	Overdrive		N.A.
	Automatic transmission	Model 27-69-35-63.5 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)	
Intermediate bearing	Type (plain, anti-friction)	None	
	Lubrication (fitting prepack)	---	
Slip Yoke	Type	Yoke	
	Number of teeth	27	
	Spine O.D.		
Universal joints	Make and Mfg. No.	Front	Saginaw 44
		Rear	
	Number used	Two	
	Type (ball and trunnion, cross)	Single Cardan	
	Rear attach (u-bolt, clamp, etc.)	Strap & 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.



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Engine Description / Carb.  
 Engine Code

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

<b>TIRES</b>	Size, load range, ply		P185/75R14(BW,WV)	P195/75R14(BW,WV)	P205/75R14(BW,WV,WL)	
	Type (bias, radial, etc.)		Glass belted radial		Steel belted radial	
	Inflation pressure (cold) for recommended max. vehicle load	Front-kPa (psi)	240 (35)	205 (30)		
		Rear-kPa (psi)	240 (35)	240 (35)		
	Rev./mile—at 70 km/h (45 mph)		520 (837)	508 (817)	495 (797)	
<b>WHEELS</b>	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 tire and wheel (same or other)		15 x 4, 25 mm (1.0 in) offset exc.			Same	

**Drive Units — Tires And Wheels (Optional)** with limited slip differential  
 Tire - T125/70D15

Size, load range, ply	P195/75R14 (WV)	
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	* P205/70R14(WV,WL)	
Type (bias, radial, etc.)	steel belted radial	
Wheel type & material		
Rim (size, flange type, and offset)		
Size, load range, ply		
Type (bias, radial, etc.)		
Wheel type & material		
Rim (size, flange type, and offset)		
Size, load range, ply		
Type (bias, radial, etc.)		
Wheel type & material		
Rim (size, flange type, and offset)		
Spare tire and wheel (if configuration is different than road tire or wheel, describe optional spare tire and/or wheel)	Limited slip differential: - Wheel - 16 x 4, 12 mm (0.50 in) offset Tire - P145/80D16	

**Brakes — Parking**

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

\* - Required with RPO F41 Sport Suspension.

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Car Line MALIBU - MALIBU CLASSIC - EL CAMINO  
 Model Year 1981 Issued 9-80 Revised (e) \_\_\_\_\_

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 <sup>2</sup> (in. <sup>2</sup> )*			615.5 (95.42)	
Gross lining area — cm <sup>2</sup> (in. <sup>2</sup> )**			(107.22)	
Swept area — cm <sup>2</sup> (in. <sup>2</sup> )***			1985.1 (307.7)	
Rotor	Outer working diameter	F	266.7 ( 10.5)	
		R	--	
	Inner working diameter	F	171.5 ( 6.75)	
		R	--	
	Thickness	F	26.2 ( 1.03)	
		R	--	
Material & type (vented/solid)	F	Cast iron, vented		
	R	--		
Drum	Diameter (nominal)	F	--	
		R	241 ( 9.5)	
Type and material*			Cast iron, finned	
Wheel cylinder bore	Front	63.5 (2.50)		
	Rear	19.1 (0.75)		
Master Cylinder	Bore	24.0 (0.94)		
	Stroke			
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		
		Material	Molded asbestos	
	Rear Wheel	**** Prim. or out-board	125 x 48.4 x 11.04 (4.92 x 1.91 x .435)	
		Size Second or in-board	124 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)	
		Bonded or riveted, rivets/seg.	Riveted - 10 primary, 12 secondary	
		Manufacturer	Delco Moraine	
Rear Wheel	Lining Code			
	Material	Molded asbestos		
	**** Prim. or out-board	192.5 x 50.8 x 4.98 (7.58 x 2.0 x 0.196)		
	Size Second or in-board	249.6 x 50.8 x 6.75 (9.83 x 2.0 x 0.266)		
	Shoe thickness (no lining)	9.7 (0.380)		

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

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

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

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Car Line MALIBU - MALIBU CLASSIC - EL CAMINO  
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Sedan & Coupe W/V-8 Engine	Wagon/Pickup W/V-6 Engine	Sedan & Coupe W/V-6 Engine	Wagon/Pickup W/V-8 Engine
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**Steering**

Manual (std., opt., N.A.)		Std.					
Power (std., opt., N.A.)		Opt. (a)					
Adjustable steering wheel (tilt, swing, other)	Type and description	Tilt-Universally jointed steering shaft at base of steering wheel - 6 positions					
	(Std., opt., N.A.)	Opt.					
Wheel diameter	Manual	387 (15.25)					
	Power	387 (15.25)					
Turning diameter m (feet)	Outside front	Wall to wall (l. & r.)	12.2 (40.0)	13 (42.6)			
		Curb to curb (l. & r.)	11.3 (37.1)	12.2 (40.0)			
	Inside rear	Wall to wall (l. & r.)					
		Curb to curb (l. & r.)					
Manual	Gear	Type	Semi-reversible, recirculating ball nut				
		Make	Saginaw Steering Gear				
		Ratios	Gear	24:1			
	Overall	28:1					
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	15:1	15:1	16/13:1	15/13:1
			Overall	16.5:1	17.5:1	17.6:1	16.4:1
	Pump driven by		'V' belt				
No. wheel turns (stop to stop)		3.3	3.2				
Linkage	Type		Parallelogram				
	Location (front or rear of wheels, other)		Front				
	Drag links (trans. or longit.)		None				
	Tie rods (one or two)		Two				
Steering Axis	Inclination at camber (deg.)		7.86				
	Bearings (type)	Upper	Ball stud				
		Lower	Ball stud				
		Thrust	None				
Steering spindle & joint type		Forging with pad for mounting brake cylinder spherical					
Wheel Spindle	Diameter	Inner bearing	31.7474-31.7271 (1.25)				
		Outer bearing	21.0471-21.4274 (0.83-0.84)				
	Thread size		3/4-20 UNEF-3A(Modified)				
	Bearing type		Tapered roller				
Wheel Align at curb mass (wt.)	Service checking	Caster (deg.)					
		Camber (deg.)					
		Toe-in [outside track-mm (in.)]					
	Service reset	Caster					
		Camber					
		Toe-in					
	Periodic M.V. Inspection	Caster					
		Camber					
		Toe-in					

(a) Required option for all V-8 engine equipped vehicles. Required with V-6 engine equipped vehicles with Air Conditioning.

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Car Line MALIBU - MALIBU CLASSIC - EL CAMINO  
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Body Type And/Or Engine Displacement

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

Car leveling	Standard/Optional/NA	N.A.	
	Type (air, hyd., etc.)	--	
	Manual/auto. controlled	--	
Provision for brake dip control		Front suspension geometry	
Provision for acc. squat control		Rear suspension geometry	
Special provisions for car jacking		Side lift frame body bolt access holes on each side of frame at #2 & #4 body mounting access holes	
Shock absorber front & rear	Type	Direct, double acting, hydraulic	
	Make	Delco	
	Piston dia.	25 (1.0)	
Other special features			

**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.)	260 x 102.9 x 2953 x 15.6	260 x 102.9 x 2548 x 15.6	260 x 102.9 x 273 <sup>~</sup> x 16.0
	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-25(0.98) RPO F41-32(1.26)	V-6-27(1.06) V-8-28 (1.10)	Less RPO F41-27(1.06) with RPO F41-28(1.10)

**Suspension — Rear**

Type and description		Salisbury, 4-Link		
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.)	254 x 139.7 x 2428 x 12.8	254 x 139.7 x 2535 x 14.5	254 x 139.7 x 2398 x 13.5
	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				
If leaf	No. of leaves	--		
	Shackle (comp. or tens.)	--		
Stabilizer	Type (link, linkless, frameless)	Link-included w/RPO F41 Sport Suspension (27-69) (a)		
	Material & bar diameter	Steel - 22 (0.87)		
Track bar type				

(a) Not available with station wagon, sedan, pickup model, P185-75 or P195-75 tires.

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Car Line MALIBU - MALIBU CLASSIC - EL CAMINO  
 Model Year 1981 Issued 9-80 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 (front, rear)	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 compart. 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	

**Passive Restraint System**

Inflatable Restraint System	Standard/Optional	
	Type of charging system	
	Location (stg. whl., instru. panel, other)	
Passive Seat Belts	Standard/Optional	
	Power/Manual	
	2 or 3 point	
	Knee bar/Lap belt	

**Frame**

Type and description (Separate frame, unitized frame, partially-unitized frame)	Full frame, perimeter type
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Car Line MALIBU - MALIBU CLASSIC - EL CAMINO  
 Model Year 1981 Issued 9-80 Revised (\*) \_\_\_\_\_

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 models 6-way 55/45 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/FM radio with stereo 8-track 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 1AW69, 27, 35, 80 - Optional 1AT69, 27, 35	
Luggage compartment lamp	Optional except 35 and 80 models	
Underhood lamp	Optional	
Courtesy lamp	Standard 1AW69, 27, 35, 80 - Optional 1AT69, 27, 35	
Map lamp	NA	
Cornering lamp	NA	
Rear window defroster electrically heated	Optional - not available with El Camino	
Rear window defogger	Optional (69-27 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 1AW69, 27, 35 & 80

(b) - AM/FM stereo radio with stereo cassette player

(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 1981

Issued 9-80

Revised (\*)

**Optional Equipment Differential Mass (Weight)\***

Equipment	MASS, kg (Weight, lb)			Remarks
	Front	Rear	Total	
Air Conditioning 4-Season	26.0 (+57.4)	2.2 (+4.8)	28.2 (+62.2)	With RPO LD5 V6 Engine
	33.6 (+74.0)	2.6 (+5.8)	36.2 (+79.8)	With RPO LC3 V6 Engine
	26.6 (+58.6)	2.0 (+4.4)	28.6 (+63.0)	With RPO LG4 & L39 V8 Engine
Electric Door Locks	1.2 (+ 2.6)	0.8 (+1.8)	2.0 (+ 4.4)	2-Door Models
	1.4 (+ 3.0)	1.4 (+3.0)	2.8 (+ 6.0)	4-Door Models
Power Tailgate Release	0 (0)	1.0 (+2.2)	1.0 (+ 2.2)	Station Wagons
Vinyl Roof Cover (Padded)	1.0 (+ 2.2)	1.2 (+2.6)	2.2 (+ 4.8)	2-Door Models
	1.0 (+ 2.2)	1.0 (+2.2)	2.0 (+ 4.4)	4-Door Models
Floor Mats-Front & Rear	2.2 (+ 4.8)	1.4 (+3.0)	3.6 (+ 7.8)	All Except 80 Models
Floor Mats - Front Only	1.6 (+ 3.6)	0.6 (+1.4)	2.2 (+ 5.0)	80 Model, El Camino
Special Front & Rear Suspension	2.6 (+ 5.8)	7.0 (+15.4)	9.6 (+21.2)	All Exc. 35 & 80 Models
Wheel Trim Covers	1.2 (+ 2.6)	1.2 (+2.6)	2.4 (+ 5.2)	Optional on 1A169, 27 Models
Bumper Impact Strips	1.2 (+ 2.6)	1.2 (+2.6)	2.4 (+ 5.2)	Sedans & Coupes
	1.0 (+ 2.2)	1.0 (+2.2)	2.0 (+ 4.4)	Wagons & El Camino
Bumper Guards Front & Rear	1.4 (+ 3.0)	1.6 (+3.6)	3.0 (+6.6)	Sedans & Coupes
	1.6 (+ 3.6)	1.8 (+4.0)	3.4 (+ 7.6)	Wagons & El Camino

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



# MVMA Specifications Form

Passenger Car

METRIC (U.S. Customary)

Car Line MALIBU-MALIBU CLASSIC-EL CAMINO

Model Year 1981 Issued 9-80 Revised (\*) \_\_\_\_\_

Equipment	Optional Equipment Differential Mass (Weight)*			Remarks
	MASS, kg. (Weight, lb.)			
	Front	Rear	Total	
Roof Luggage Carrier	1.4 (+ 3.0)	5.2 (+11.4)	6.6 (+14.4)	Station Wagons
Front Compartment Console	2.2 (+ 4.8)	0.6 (+1.4)	2.8 (+ 6.2)	With 3 & 4 Speed Transmission
	4.4 (+ 9.8)	1.6 (+3.6)	6.0 (+13.4)	With Automatic Transmission
Radio AM Push-Button	2.2 (+ 4.8)	0.2 (+0.4)	2.4 (+ 5.2)	
Radio AM/FM Push-Button	2.6 (+ 5.8)	0.4 (+0.8)	3.0 (+ 6.6)	
Radio AM/FM Stereo	3.6 (+ 8.0)	1.0 (+2.2)	4.6 (+10.2)	Sedans & Coupes
	3.2 (+ 7.0)	0.8 (+1.8)	4.0 (+ 8.8)	Station Wagons & El Camino
Radio AM/FM Stereo W/8-Track Tape Player	5.2 (+11.4)	1.0 (+2.2)	6.2 (+13.6)	Sedans & Coupes
	5.0 (+11.0)	0.8 (+1.8)	5.8 (+12.8)	Station Wagons
	4.8 (+10.6)	0.4 (+0.8)	5.2 (+11.4)	El Camino
Radio AM/FM Stereo W/Cassette Tape Player	4.6 (+10.2)	1.6 (+3.6)	6.2 (+13.8)	
Auxiliary Speaker- Rear	0 (0)	1.0 (+2.2)	1.0 (+ 2.2)	
Rear Seat Speakers-Dual	0 (0)	2.0 (+4.4)	2.0 (+ 4.4)	
Rally Wheels	3.6 (+ 8.0)	3.6 (+8.0)	7.2 (+16.0)	1AT27-69
	2.8 (+ 6.2)	2.8 (+6.2)	5.6 (+12.4)	1AT & 1AW35, 1AW27 & 69
	0.8 (+ 1.8)	0.8 (+1.8)	1.6 (+ 3.6)	1AW80

\* 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 1981 Issued 9-80 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. J1100a "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	1837 (72.3)		1826 (71.9)
Body width at Sg RP - front	W:17	1774 (69.8)	1776 (69.9)	1774 (69.8) 1776 (69.9)
Vehicle width - front doors open	W120	3376 (132.9)	4002 (157.6)	3376 (132.9) 4002 (157.6)
Vehicle width - rear doors open	W121	3225 (127.0)	--	3225 (127.0) --

### Length

Wheelbase	L 101	2745 (108.1)		2974 (117.1)
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) 1500 (59.1)
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			**
Trunk/Cargo load				**
Vehicle height	H 101	1414 (55.7)		1419 (55.8) 1409 (55.5)
Cowl point to ground	H 114	983 (38.7)		987 (38.8)
Deck point to ground	H 138			
Rocker panel front to ground	H 112	228 ( 9.0)		234 ( 9.2)
Bottom of door closed - front to grd.	H 133			
Rocker panel rear to ground	H 111	237 ( 9.3)		243 ( 9.6) 245 ( 9.6)
Bottom of door closed - rear to grd.	H 135			

### Ground Clearance \*\*

Front bumper to ground	H102	349 (13.7)		351 (13.8)
Rear bumper to ground	H104	357 (14.0)		353 (13.9) 356 (14.0)
Bumper to ground - front at curb mass (wt.)	H103	370 (14.6)		
Bumper to ground - rear at curb mass (wt.)	H105	378 (14.9)		369 (14.5) 371 (14.6)
Angle of approach @ GVW	H106	23.3°		23.5°
Angle of departure @ GVW	H107	16.5°		16.7° 17.5°
Ramp breakover angle @ GVW	H147	15.0°		15.4° 14.5°
Rear axle differential to ground	H153	294 (11.6)		295 (11.6) 309 (12.2)
Min. running ground clearance	H156	153 ( 6.0)		158 ( 6.2) 160 ( 6.3)
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 using EPA loaded vehicle weight, loading conditions.

EPA LOADED VEHICLE WEIGHT is the base vehicle weight plus all coolant and fluids necessary for operation plus 100% of the fuel capacity, plus the weight of all options and accessories which weigh three pounds or more and which are sold on at least 33% of the car line, plus two occupants.

# MVMA Specifications Form

## Passenger Car

METRIC (U.S. Customary)

Car and Body Dimensions See Key Sheets for definitions

Car Line MALIBU - MALIBU CLASSIC - EL CAMINO

Model Year 1981 Issued 9-80 Revised (\*)

### Body Type

SAE Ref. No.	4-Door Sedans		2-Door Coupes	
	1AT69	1AW69	1AT27	1AW27

### Front Compartment

SAE Ref. No.	1AT69	1AW69	1AT27	1AW27
Sg RP front, "X" coordinate	L31	1088 (42.8)		
Effective head room	H61	983 (38.7)	977 (38.5)	962 (37.9)
Effective T Point head room	H75	990 (39.0)	984 (38.7)	967 (38.1)
Max. eff. leg room — accelerator	L34	1086 (42.8)		
Sg RP — front to heel	H30	228 (9.0)		
Design H-point front travel	L17	172 (6.8)		
Shoulder room	W3	1454 (57.2)	1440 (56.7)	1442 (56.8)
Hip room	W5	1326 (52.2)		1313 (51.7)
** Upper body opening to ground	H50			
Steering Wheel Angle	H18	19.5°		
Back Angle	L40	26.5°		

### Rear Compartment

SAE Ref. No.	1AT69	1AW69	1AT27	1AW27
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)
Effective T Point head room	H76	963 (37.9)	957 (37.7)	952 (37.5)
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	--		

### Luggage Compartment

Usable luggage capacity — L(cu. ft.)	V1	469 (16.6)
** Lifter height	H195	807 (31.8)

All linear dimensions are in millimeters (inches).

\*\* EPA LOADED VEHICLE WEIGHT, LOADING CONDITIONS

ALL INTERIOR DIMENSIONS ARE MEASURED WITH THE SEATING REFERENCE POINT (SgRP) \_\_\_\_\_ mm (1 SEAT ADJUSTER NOTCH) FORWARD OF REAR MOST SEAT POSITION.

# 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 1981 Issued 9-80 Revised (\*) \_\_\_\_\_

### Body Type

SAE Ref. No.	4-Door Station Wgons	2-Door Sedan Pick-up
	1AT35	1AW35
		1AW80

### Front Compartment

Sg RP front, "X" coordinate	L31	1088 (42.8)	
Effective head room	H61	985 (38.8)	979 (38.5)
Effective T Point head room	H75	990 (39.0)	984 (38.7)
Max. eff. leg room — accelerator	L34	1086 (42.8)	
Sg RP — front to heel	H30	228 (9.0)	
Design H-point front travel	L17	172 (6.8)	
Shoulder room	W3	1454 (57.2)	1440 (56.7)
Hip room	W5	1326 (52.2)	
** Upper body opening to ground	H50		
Steering Wheel Angle	H18	19.5°	
Back Angle	L40	26.5°	

### Rear Compartment

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		

### Luggage Compartment

Usable luggage capacity — L(cu. ft.)	V1	--	1005.4 (35.5)
** Lifter height	H195	--	640.1 (25.2)

All linear dimensions are in millimeters (inches).

\*\* EPA LOADED VEHICLE WEIGHT, LOADING CONDITIONS

ALL INTERIOR DIMENSIONS ARE MEASURED WITH THE SEATING REFERENCE POINT (SgRP) \_\_\_\_\_ mm (1 SEAT ADJUSTER NOTCH) FORWARD OF REARMOST SEAT POSITION.

# 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 1981 Issued 9-80 Revised (\*)

### 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	
Effective head room	H86	NOT APPLICABLE
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)	
Rear opening height	H202	706 (27.8)	757 (29.8)
Tail gate to ground height (Curb)	H250		
Front seat back to load floor height	H197		
Cargo volume index -- m <sup>3</sup> (ft. <sup>3</sup> )	V2	2049 (72.4)	
Hidden cargo volume -- m <sup>3</sup> (ft. <sup>3</sup> )	V4		2033 (71.8)

### 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	
Cargo volume index -- m <sup>3</sup> (ft. <sup>3</sup> )	V3	
Hidden cargo volume -- m <sup>3</sup> (ft. <sup>3</sup> )	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 1981 Issued 9-80 Revised (\*) \_\_\_\_\_

**Body Type**

4-Door Sedans	2-Door Coupes	Station Wagons	Sedan Pick-up
---------------	---------------	----------------	---------------

## 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 ( 19.3)
	H161	Curb	350 ( 13.8)
	** H163		329 (12.9)   333 ( 13.1)
Rear	W22	Y	534 (21.0)   560 (22.1)   586 (23.1)
	L55	X	5338 (210.2)   5345 (210.4)   5650 (222.4)
	H82	Z	616 (24.3)   617 (24.3)   671 (26.4)
	H162	Curb	492 (19.3)   547 (21.5)
	** H164		470 (18.5)   475 (18.7)   532 (20.9)

\* 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 1981 Issued 9-80 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	55.0°	58.5°	55.0°	58.5°
Tumble - Home	W122	24.5°	23.5°	24.5°	23.5°
Windshield glass exposed surface area - cm <sup>2</sup> (in. <sup>2</sup> )	S1	8111.1(1257.2)	8786.3(1361.9)	8111.1(1257.2)	8786.3(1361.9)
Side glass exposed surface area - cm <sup>2</sup> (in. <sup>2</sup> )	S2	9985.6(1547.8)	11467(1777.4)	15637(2423.7)	6944.0(1076.3)
Backlight glass exposed surface area - cm <sup>2</sup> (in. <sup>2</sup> )	S3	3907(605.6)	6998 (1084.7)	4987.0(773.0)	3314(513.7)
Total glass exposed surface area - cm <sup>2</sup> (in. <sup>2</sup> )	S4	22003.7(3410.6)	27251.3(4224.0)	28735.1(4453.9)	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 **	668 (26.3)	671 (26.4)		
		Lowest	--	--	--	
	Tail (H128)	Highest	671 (26.4)	425 (16.7)	426 (16.8)	
		Lowest	--	--	--	
	Sidemarker	Front	637 (25.1)	640 (25.2)		
		Rear	671 (26.4)	435 (17.1)	420 (16.5)	
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).

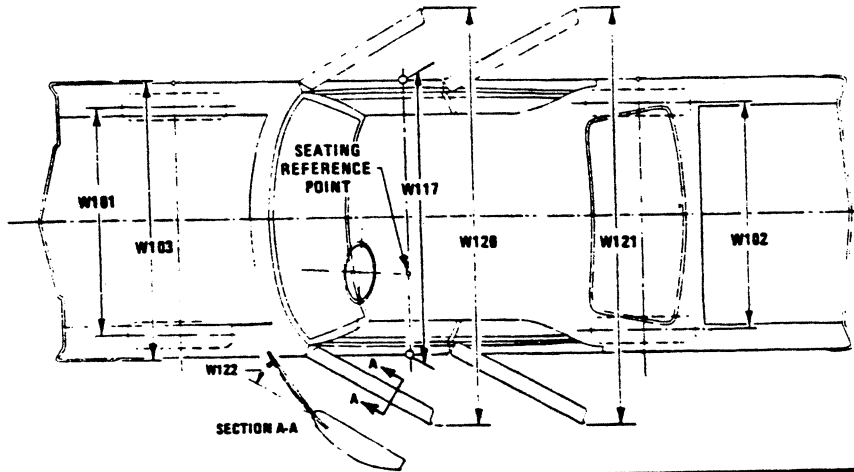
\*\* If single headlamps are used enter here



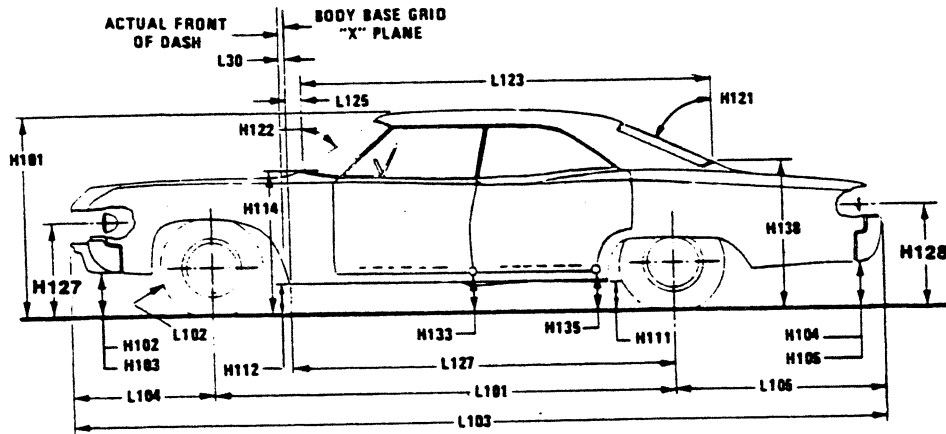
**MVMA Specifications Form**  
**Passenger Car**  
 METRIC (U.S. Customary)

**Exterior Car And Body Dimensions — Key Sheet**

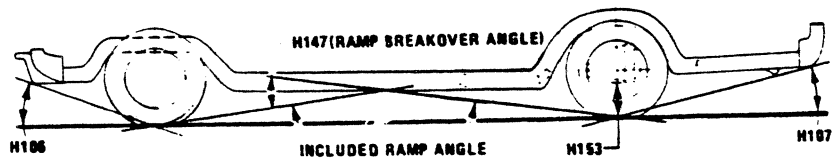
**Exterior Width**



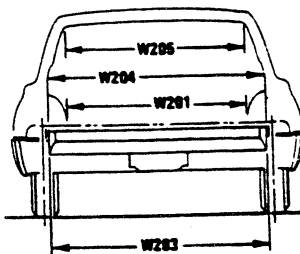
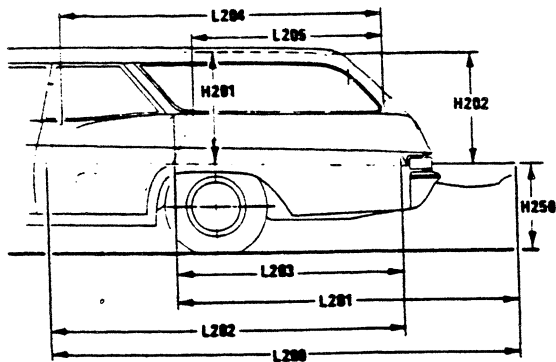
**Exterior Length & Height**



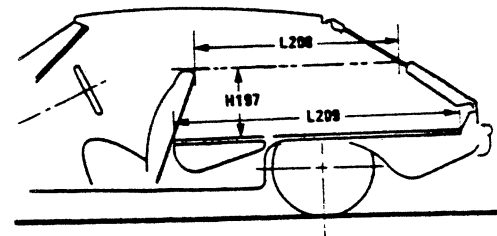
**Exterior Ground Clearance**



**Cargo Space**



**Station Wagon**

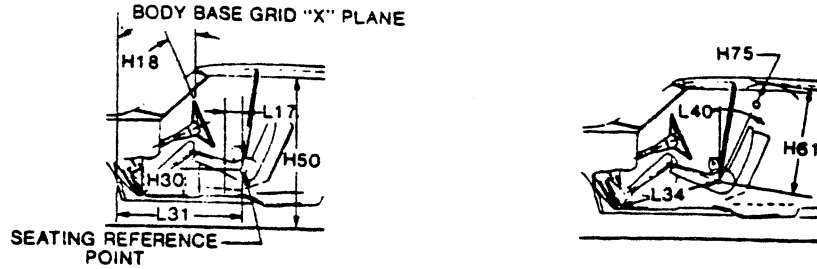


**Hatchback**

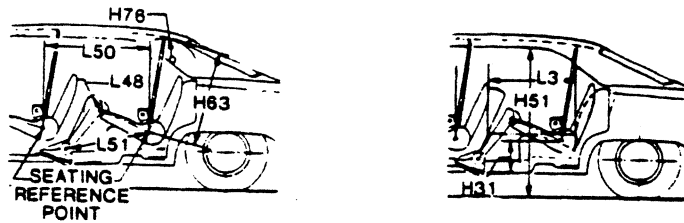
**MVMA Specifications Form**  
**Passenger Car**  
**METRIC (U.S. Customary)**

**Interior Car And Body Dimensions — Key Sheet**

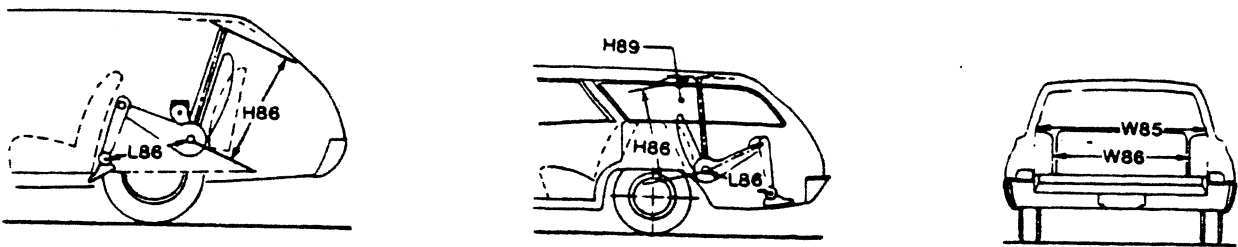
**Front Compartment**



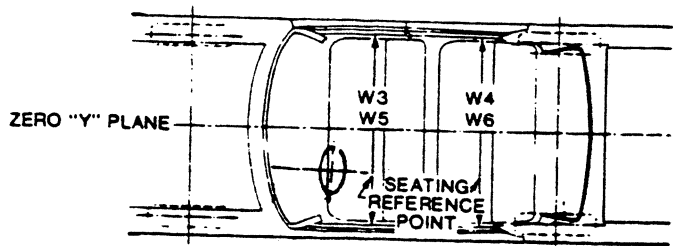
**Rear Compartment**



**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 dimensional 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 door for station wagons, trucks and mpv's at the "Y" plane.

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**Interior Car And Body Dimensions — Key Sheet**  
**Dimensions Definitions**

- L203 CARGO LENGTH — CLOSED — SECOND. The dimension measured horizontally from the back of the second seat at the height of the undepressed floor covering to the rearmost point on the undepressed floor covering on the closed tailgate or taildoor for station wagons, trucks and mpv's at the zero "Y" plane.
- L204 CARGO LENGTH AT BELT — FRONT. The minimum dimension measured horizontally from the back of the front seatback at the seatback top to the foremost normal surface of the closed tailgate or inside surface of the cab back panel at the height of the belt, on the zero "Y" plane.
- L205 CARGO LENGTH AT BELT — SECOND. The minimum dimension measured horizontally from the back of the second seatback at the seatback top to the foremost normal surface of the closed tailgate at the height of the belt, on the zero "Y" plane.
- W201 CARGO WIDTH — WHEELHOUSE. The minimum dimension measured laterally between the trimmed wheelhousings at floor level. For any vehicle not trimmed, measure the sheet metal.
- W203 REAR OPENING WIDTH AT FLOOR. The minimum dimension measured laterally between the limiting interferences of the rear opening at floor level.
- W204 REAR OPENING WIDTH AT BELT. The minimum dimension measured laterally between the limiting interferences of the rear opening at belt height or top of pick up box.
- W205 REAR OPENING WIDTH ABOVE BELT. The minimum dimension measured laterally between the limiting interferences of the rear opening above the belt height.
- H201 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.
- H202 REAR OPENING HEIGHT. The dimension measured vertically from the top of the undepressed floor covering to the upper trimmed opening on the zero "Y" plane with rear door fully open.
- H250 TAILGATE TO GROUND (CURB WEIGHT). The dimension measured vertically from the top of the undepressed floor covering on the lowered tailgate to ground on the zero "Y" plane.

- V2 STATION WAGON  
 Measured in inches:  

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

$$\frac{W4 \times H201 \times L204}{109} = \text{m}^3 \text{ (cubic meter)}$$
- V4 HIDDEN CARGO VOLUME. As specified by the manufacturer.

**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).

- 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.
- L208 CARGO LENGTH AT FRONT SEATBACK HEIGHT. The minimum horizontal dimension from the "X" plane tangent to the rearmost surface of the driver's seatback to the inside limiting interference of the hatchback door on the vehicle zero "Y" plane.
- L209 CARGO LENGTH AT FLOOR — FRONT — HATCHBACK. The minimum horizontal dimension measured at floor level from the rear of the front seatback to the normal limiting interference of the hatchback door on the vehicle zero "Y" plane.
- V3 HATCHBACK.  
 Measured in inches:  

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

$$\frac{L208 + L209}{2} \times W4 \times H197 = \text{m}^3 \text{ (cubic meter)}$$

# MVMA Specifications Form

## Passenger Car

METRIC (U.S. Customary)

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