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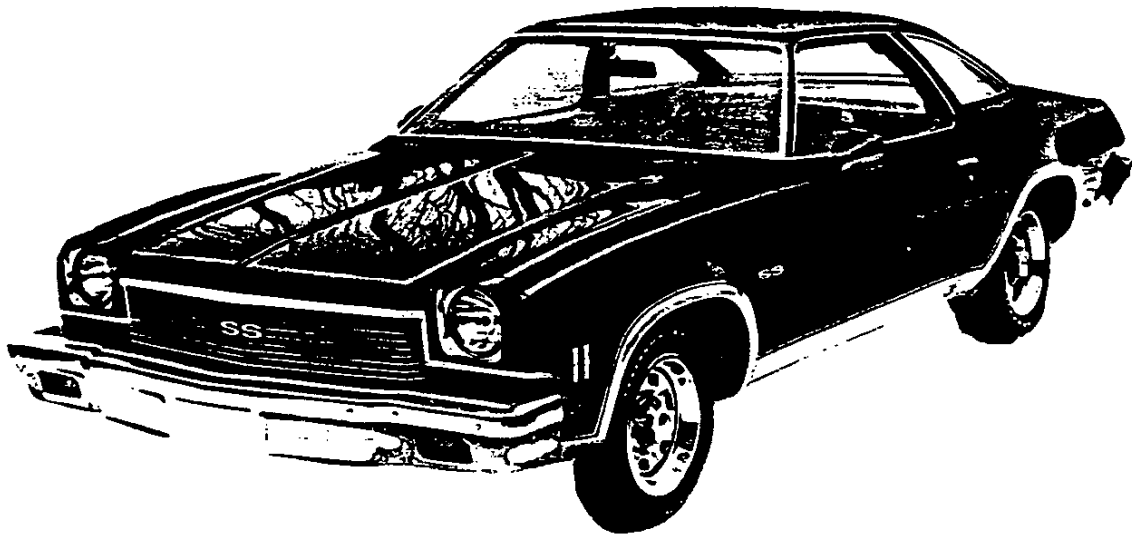
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**1973**



**CHEVROLET**

**CHEVELLE**

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## 1973 Chevelle Sedans and Coupes

### Laguna

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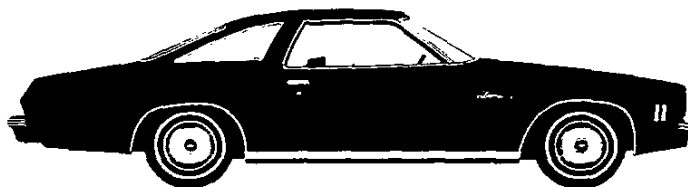
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## Laguna

- Special silver-accented grid pattern grille with dual horizontal center bars and built-in parking lights
- Resilient body-color front end
- Resilient bumper impact strip
- Bright grille outline molding
- Hood rear edge molding
- Bright roof drip molding
- Bright lower body side molding
- Black-finished body sill
- Bright wheel opening moldings
- Full wheel covers
- Dual-unit circular taillights with bright accents
- Body-color rear bumper
- Resilient rear bumper impact strip
- Special interior trim including color-keyed steering wheel and column, wood-grain accents on instrument panel and steering wheel
- Map pockets in front doors
- Color-keyed deep-twist carpeting on floor
- Soft rim steering wheel with cushioned center
- Molded full foam front and rear seat construction
- Flow-through power ventilation system
- Inside hood release
- Cigarette lighter
- Glove compartment lock and light
- Center dome light
- Front door automatic dome light switches
- Armrests front and rear
- Luggage compartment mat
- Turbo-Fire 350-2 engine

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*Appearance features available for Laguna include: vinyl roof cover; body side molding with black vinyl insert; Turbine 1 wheels or wire wheel covers; white stripe or white lettered tires.*



## SS

*(RPO Z15—available on Malibu V8 Coupe with optional engine and transmission only)*

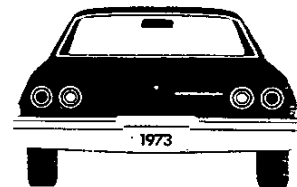
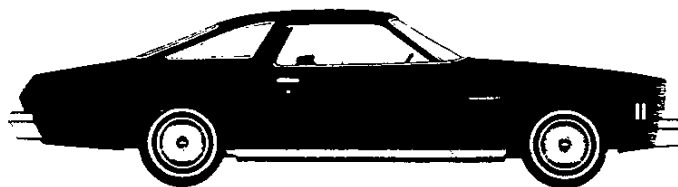
- Black-finished grille with SS emblem
- Left-hand remote control and right-hand manual Sport Mirrors
- SS emblems on fenders, door trim, steering wheel and rear bumper
- Bright quarter window molding and drip moldings
- Lower body side and wheel opening striping (keyed to body color) in place of lower body side molding
- Black-accented taillight bezel
- Special instrument cluster with black bezels
- Special front and rear stabilizers
- 14 x 7 rally wheels with special center caps and trim rings
- G70-14 white lettered tires

## Malibu

- Silver-accented grid-pattern grille
- Parking lights built in bumper
- Bright grille outline molding
- Hood rear edge molding
- Lower body side molding
- Black-finished body sill
- Bright hub caps
- Dual-unit taillights with bright accents
- Doors and sidewalls are styled in matching vinyl panels to complement seat trim
- Color-keyed deep-twist carpeting on floor
- Soft rim steering wheel with cushioned center
- Molded full foam front and rear seat construction
- Flow-through power ventilation system
- Inside hood release
- Cigarette lighter
- Glove compartment lock and light
- Center dome light
- Front door automatic dome light switches
- Armrests front and rear
- Luggage compartment mat

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*Appearance features available for Malibu include: vinyl roof cover; body side molding with black vinyl insert; exterior decor package; Turbine I wheels or wire wheel covers; full wheel covers; white stripe tires*

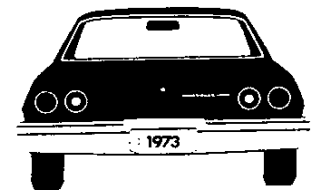
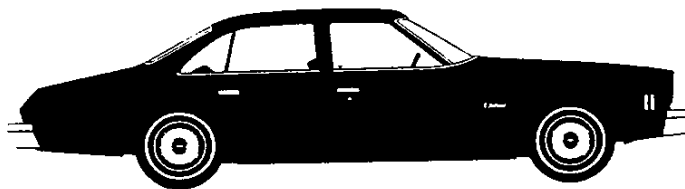
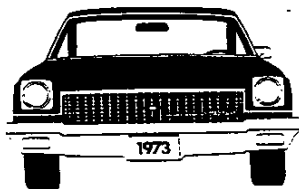


## Deluxe

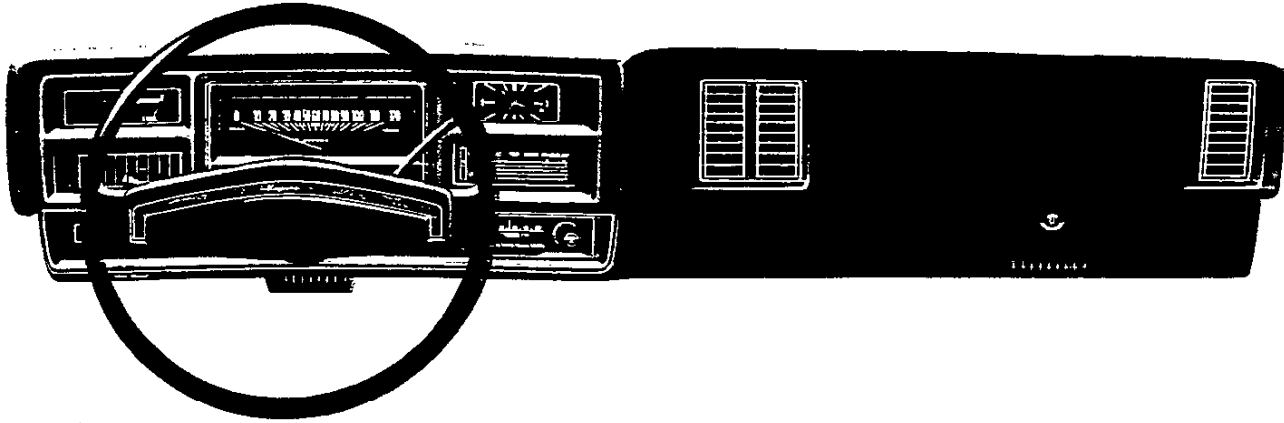
- Silver-accented grid-pattern grille
- Parking lights built in bumper
- Bright grille outline molding
- Hood rear edge molding
- Black-finished body sill
- Bright hub caps
- Dual-unit taillights
- Color-keyed vinyl-coated rubber floor covering
- Soft rim steering wheel with cushioned center
- Molded full foam front and rear seat construction
- Flow-through power ventilation system
- Inside hood release
- Cigarette lighter
- Glove compartment lock
- Center dome light
- Front door automatic dome light switches
- Armrests front and rear
- Luggage compartment mat

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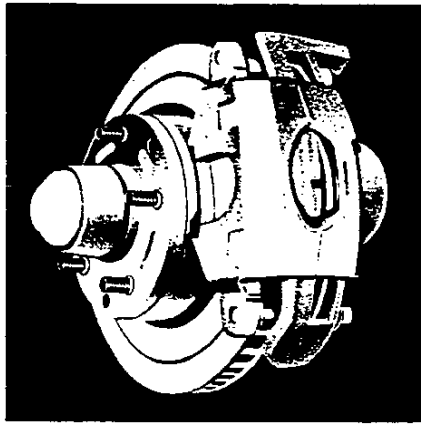
*Appearance features available include: vinyl roof cover; body side molding with black vinyl insert; exterior decor package; Turbine I wheels or wire wheel covers; full wheel covers; white stripe tires.*



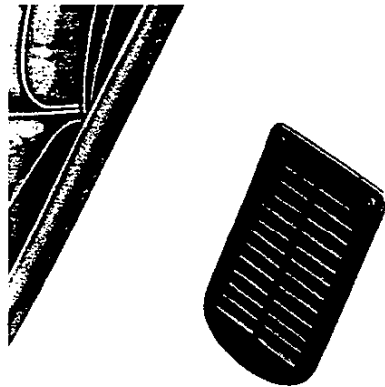
## Major Features—Standard on 1973 Chevelles



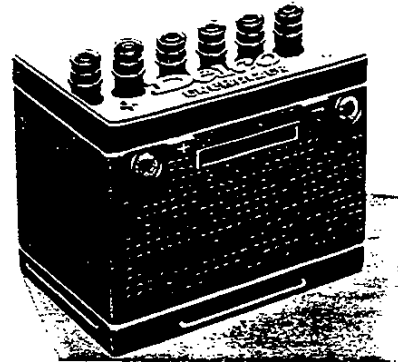
*Energy-absorbing padded instrument panel*



*Manual disc/drum brake system*



*Flow-through power ventilation system*



*Sealed side-terminal Energizer battery*

- Completely new exterior appearance and styling motif
- Improved front bumper system with twin hydraulic cylinders
- Hide-A-Way windshield wipers
- Frameless full door-glass styling
- Curved side windows
- Thin-pillar windshield styling
- Hide-A-Way antenna built into windshield glass (with radio)
- Flow-through power ventilation
- Soft rim steering wheel with cushioned center
- Foot-operated parking brake
- Molded full foam front and rear seat cushion and backrest
- Efficient valve-in-head engine
- Fuel evaporation control system
- Sealed side-terminal energizer battery
- Quiet hydraulic valve lifters

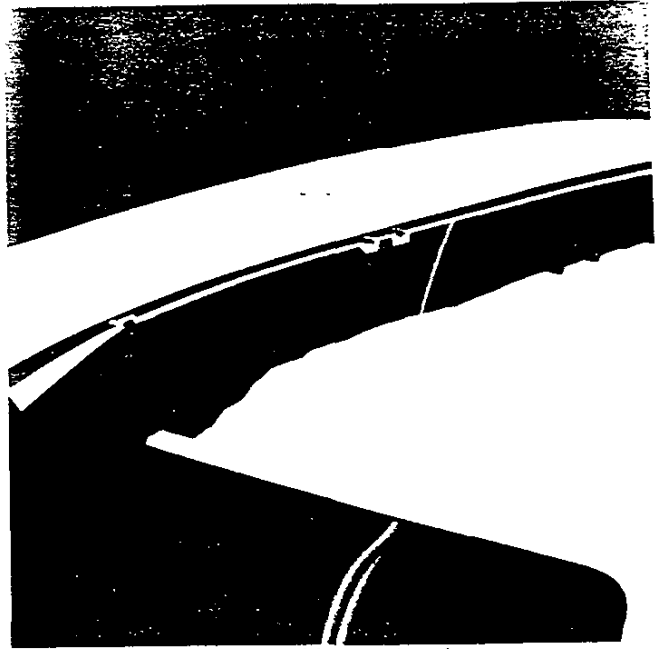
- Automatic choke on all engines
- Advanced accessory drive system on all V8 engines
- Positive-shift starter
- Long-life exhaust system
- Delcotron generator with built-in solid-state regulator
- Double-panel roof with acoustically engineered inner panel
- Flush-styled outside door handles
- Dual-speed electric windshield wipers with illuminated control
- Built-in blended-air heater and defroster system
- Cargo-guard luggage compartment bulkhead
- Double-panel door, hood, and deck lid construction
- Open body sill design
- Inner fenders front and rear

- Magic-Mirror acrylic lacquer finish
- Advanced Full Coil suspension system
- Computer-selected springs
- Disc/drum brake system with manual front disc brakes and finned rear drums
- Self-adjusting brakes
- Bias belted ply tires
- Separate perimeter-type frame
- Advanced body mounting system
- High-back shell-contour Stratobucket seats (available at extra cost for Laguna and Malibu Coupes) introduce a new swing-out 90° pivot design
- Power-operated all-metal sliding Sky Roof available at extra cost for Coupe models





Styled center pillar for increased roof strength



Acoustically engineered double-panel roof

Here are some of the many styling, comfort, engineering and security features of the 1973 Chevelle that may not be on your present car.

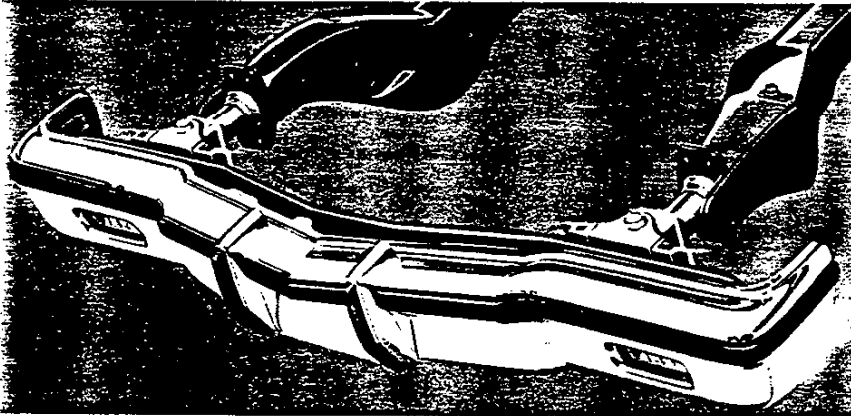
	STANDARD EQUIPMENT				
	'73	'72	'71	'70	'69
Full door-glass styling on front doors	X	X*	X*	X*	X*
Hide-A-Way radio antenna	X	X	X	X	
Hide-A-Way windshield wipers	X	X**	X**	X**	X**
Side-guard door beams	X	X	X	X	
Improved front bumper system with twin hydraulic cylinders	X				
Soft rim steering wheel with cushioned center	X				
Double-panel roof construction	X				
Rust-resistant open body sill construction	X				
Long-lasting bias belted ply tires	X	X	X	X	
Advanced emission control system	X	X			
Single-buckle seat and shoulder belt system with reminders	X	X†			
Sealed side-terminal energizer battery	X	X	X		
All engines run on low-lead or no-lead or regular gasoline	X	X	X		
Long-range 22-gallon fuel tank	X				
Manual front disc brakes	X				
Molded full foam front seat	X				
Molded full foam rear seat	X				
Flow-through power ventilation system	X				

\*Sport Coupe and Convertible models only

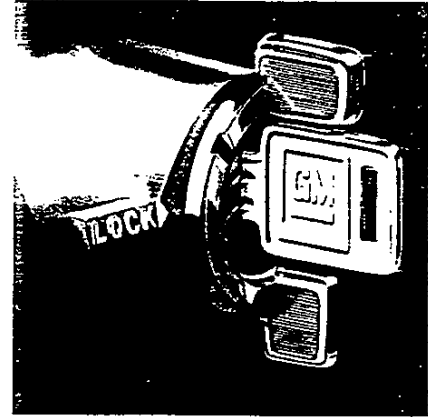
\*\*Malibu models only

†Standard on all models built after Jan. 1, 1972

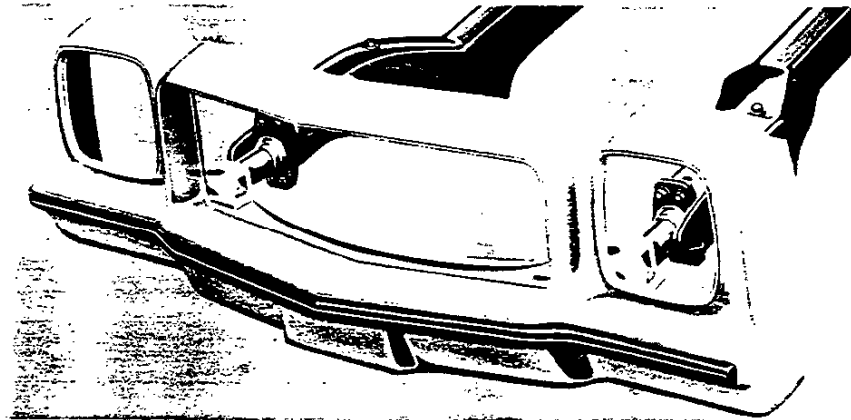
# Chevelle Safety and Security Features



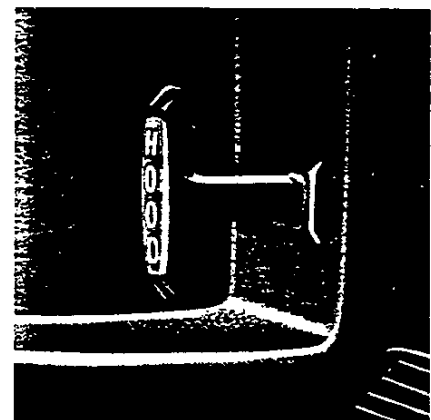
Malibu and Deluxe front bumper system permits up to 2.5 inches of bumper deflection



Anti-theft steering column lock



Laguna front bumper system includes urethane front end



Inside hood latch release

## Occupant Protection Features

- Seat belts with pushbutton buckles for all passenger positions
- Single-buckle seat and shoulder belts for driver and right front passenger with reminder light and buzzer
- Two front seat head restraints
- Energy-absorbing steering column
- Passenger-guard door locks with forward-mounted lock buttons
- Safety door latches and hinges
- Folding seat back latches
- Energy-absorbing padded instrument panel and front seat back tops
- Thick-laminate windshield
- Padded sun visors
- Safety armrests
- Safety steering wheel
- Side-guard beams
- Cargo-guard luggage compartment
- Contoured full roof inner panel
- Fuel tank impact security
- Glove compartment door latch impact security

- Smooth-contoured door and window regulator handles
- Soft, low-profile window control knobs, coat hooks, dome light
- Automatic locking seat belt retractors—front and rear outboard passengers
- Shoulder belt anchorages for rear seat outboard occupants
- Pressure lock radiator cap
- High-strength front seat anchorages and construction
- High-strength rear seat retention
- Stamped steel door hinges

## Accident Prevention Features

- Side marker lights and reflectors (front side marker lights flash with direction signal)
- Parking lights that illuminate with headlights
- Four-way hazard warning flasher
- Back-up lights
- Lane-change feature in direction signal control
- Windshield defroster, washers and dual-speed wipers
- Wide-view inside day-night mirror (vyni-edged, shatter-resistant glass and deflecting support)

- Outside rearview mirror
- Dual master cylinder brake system with warning light
- Starter safety switch
- Dual-action safety hood latch
- Improved bumper system
- Headlight aiming access provision
- Low-glare instrument panel top, inside windshield moldings, wiper arms and blades, and steering wheel metallic surfaces
- Safety wheel rims
- Uniform shift quadrant
- No winged wheel nuts, covers or caps
- Self-adjusting brakes
- Illumination of windshield wiper and washer, heater and defroster controls

## Anti-Theft Features

- Anti-theft ignition key warning buzzer
- Anti-theft steering column lock
- Inside hood latch release
- Multiple key combinations
- Visible vehicle identification
- Tamper-resistant odometer with telltale feature

## Chevelle Equipment Summary

### Exterior

	Laguna	SS	Malibu	Deluxe
Special grille with built-in parking lights	S	NA	NA	NA
Resilient body-color front end with impact strip	S	NA	NA	NA
Silver-accented grille with bright outline molding	NA	NA	S	S
Black-finished grille with SS emblem	NA	Incl.	NA	NA
Full wheel covers (in place of hub caps)	S	NA	EC	EC
Sport mirrors (LH remote control, RH manual)	EC	Incl.	EC	EC
Remote-control LH outside rearview mirror	EC	NA	EC	EC
Bright wheel opening moldings	S	NA	EC†	EC†
Lower body and wheel opening striping	NA	Incl.	NA	NA
Bright lower body molding	S	NA	S	NA
Bright taillight accents	S	S	S	NA
Deluxe bumpers with guards and impact strips	NA	EC	EC	EC
Bright roof drip molding	S	Incl.	EC†	EC†
Black-accented taillight bezel	NA	Incl.	NA	NA
Exterior decor package	NA	NA	EC	EC
Body-color rear bumper	S	NA	NA	NA

### Interior

Color-keyed steering wheel and column	S	NA	NA	NA
Wood-grain accents on instrument panel	S	NA	NA	NA
Special instrument panel with black bezels	NA	Incl.	NA	NA
Map pockets in front doors	S	NA	NA	NA
Deep-twist carpet floor covering	S	S	S	NA
Glove compartment light	S	S	S	EC
Swing-out front bucket seats for Coupes	EC	EC	EC	NA

### Chassis

Special front and rear stabilizers	NA	Incl.	NA	NA
Rally wheels with bright trim rings	NA	Incl.	NA	NA
Turbine I wheels	EC	NA	EC	EC
Turbo-Fire 350-2 engine	S	*	EC	EC
Turbo-Fire 307 engine	NA	NA	S	S
Turbo-Thrift 250 engine	NA	NA	S	S

†Available only when exterior decor package is ordered  
 \*Available only with this or other optional V8

S—Standard  
 EC—Extra Cost  
 NA—Not Available  
 Incl.—Included in option package

# Chevelle Selected Options

Description	RPO Number	Laguna	Malibu	Deluxe
<b>Power Teams</b> (See power teams chart on page 24)				
<b>Model Options</b>				
SS equipment—V8 Malibu Coupe with Turbo-Fire 350-2, Turbo-Fire 350-4 or Turbo-Jet 454-4 engine and optional transmission only. Includes black-finished grille; LH remote-control and RH manual sport mirrors; SS emblems on grille, fenders, door trim, steering wheel and rear panel; bright rear quarter window moldings and drip molding; lower body side and wheel opening striping (keyed to body color); black-accented taillight bezel; special instrument cluster with black bezels; rear stabilizer; larger front stabilizer; 14" x 7" rally wheels with special center caps and trim rings plus G70-14 white lettered tires	Z15	NA	X	NA
Exterior decor package—Not available when SS equipment is ordered. Includes wheel opening moldings and roof drip molding. Deluxe also includes taillight lens bright bezels	Y19	NA	X	X
<b>Power Assists</b>				
Brakes, power	J50	X	X	X
Door lock system, power	AU3	X	X	X
Seat, power. 6-way control. Not available when bucket seats are ordered	A42	X	X	NA
Sky roof, sliding metal top. Coupe models only	CA1	X	X	X
Steering, power—variable-ratio	N40	X	X	X
Windows, power	A31	X	X	NA
<b>Other Options</b>				
Air conditioning: Four-Season. V8 models only. Available only when coolant recovery system is ordered. Includes 63-amp generator and increased cooling	C60	X	X	X
Battery, heavy-duty—15-plate, 80-amp-hr	T60	X	X	X
Belts, Custom Deluxe seat and shoulder (replacing standard number of belts): Coupe or Sedan models with bench seat—6 seat and 2 front shoulder	AK1	X	X	X
Coupe models with bucket seats—5 seat and 2 front shoulder	AK1	X	X	X
Bumper equipment—front and rear: Deluxe bumpers. Available only when bumper guards are ordered. Includes black resilient impact strips	VE5	NA	X	X
Guards, bumper	V30	NA	X	X
California assembly line emission test:	YF5	X	X	X
Clock, electric—Included when special instrumentation is ordered	U35	X	X	X
Console—V8 Coupe models only. Available only when bucket seats and optional transmission are ordered. Includes compartment. Shift lever mounted on console	D55	X	X	NA
Cooling equipment: Coolant recovery system	VQ1	X	X	X
Radiator, heavy-duty. Available only when coolant recovery system is ordered. V8 models include extra HD cooling	V01	X	X	X
Defogger, rear window (forced-air)	C50	X	X	X

NA—Not Available

## Other Options (continued)

Description	RPO Number	Laguna	Malibu	Deluxe
Floor covering:				
Accent color carpeting (see trim chart on page 26)				
Mats, color-keyed floor. 2 front and 2 rear	B37	X	X	X
Generator, 63-amp Delcotron—included when air conditioning is ordered	K85	X	X	X
Glass, Soft-Ray tinted—all windows	A01	X	X	X
Instrumentation, special—V8 Coupe models only.	U14	X	X	X
Lighting, auxiliary. Includes:	Z19	X	X	X
Ashtray light		X	X	X
Courtesy lights		X	X	X
Glove compartment light		Std.	Std.	X
Luggage compartment light		X	X	X
Mirror map light (without sky roof)		X	X	X
Underhood light		X	X	X
Mirrors:				
Rearview, LH outside remote-control. Not available when sport mirrors or SS equipment is ordered	D33	X	X	X
Sport. LH remote-control and RH manual sport mirrors. Included when SS equipment is ordered	D35	X	X	X
Visor vanity	D34	X	X	X
Moldings:				
Body side. Includes vinyl insert	B84	X	X	X
Door edge guard	B93	X	X	X
Paints, exterior two-tone. Includes bright outline moldings		X	X	X
Radio equipment (all radios include windshield antenna):				
AM radio	U63	X	X	X
AM/FM radio	U69	X	X	X
AM/FM/stereo radio	U58	X	X	X
Stereo tape system with AM radio	UM1	X	X	X
Stereo tape system with AM/FM/stereo radio	UM2	X	X	X
Speaker, rear seat. Not available when stereo is ordered	U80	X	X	X
Roof cover, vinyl (see color chart on page 26)				
Seats, front—Strato-bucket swing-out type (Coupe only)	AN7	X	X	NA
Steering wheel—Comfortilt. Available only when optional transmission is ordered	N33	X	X	X
Suspension equipment:				
Suspension, special. Front and rear. Includes special front and rear springs and matching shock absorbers	F40	X	X	X
Trim, interior (see color and trim chart on page 26)				
Wheel trim:				
Full wheel covers. Not available when SS equipment is ordered	PO1	Std.	X	X
Turbine I wheels. Not available when SS equipment is ordered. Includes styled 14" x 7" wheels and special center caps	PE1	X	X	X
Wire wheel covers. Not available when SS equipment or Turbine I wheels are ordered	N95	X	X	X

## Factory Installed Regular Production Tires

Replaces (5) E78-14/B bias belted ply blackwall.				
6-cylinder models only				
(5) E78-14/B bias belted ply white stripe	QEH	NA	X	X
(5) G78-14/B bias belted ply white stripe	OGL	NA	X	X
Replaces (5) G78-14/B bias belted ply blackwall (without SS equipment) V8 models only				
(5) G78-14/B bias belted ply white stripe	OGL	X	X	X
(5) G70-14/B bias belted ply white lettered	OGF	X	X	X
(5) H78-14/B bias belted ply white stripe	QHF	X	X	X

NA—Not Available

# Chevelle Power Teams

Transmissions and rear axle ratios (:1)

Engines	Ordering Code	3-Speed Manual		4-Speed Manual		Turbo Hydra-matic (RPO M40)		
		std. (2.85:1 low)	std. (2.54:1 low)	RPO M20 (2.54:1 low)	RPO M21 (2.20:1 low)	Std.	Performance (RPO ZQ9)	Trailering (RPO YD1)
<b>Laguna:</b>								
Turbo-Fire 350-2	L65	—	3.08	—	—	3.08	3.08	3.42*
Turbo-Fire 350-4	L48	—	—	3.42	—	2.73	—	3.42*
Turbo-Jet 454-4	LS4	—	—	—	3.42	2.73	—	3.42*
<b>Malibu and Deluxe:</b>								
Turbo-Thrift 250	L22	3.08	—	—	—	3.08	—	—
Turbo-Fire 307	L14	3.08	—	—	—	—	—	—
Turbo-Fire 350-2	L65	—	—	—	—	2.73	3.08	3.42*
Turbo-Fire 350-4	L48	—	—	3.42	—	2.73	—	3.42*
Turbo-Jet 454-4	LS4	—	—	—	3.42	2.73	—	3.42*

Note: Positraction rear axle (RPO G80) available in all axle ratios. † Available on Coupes with special suspension (RPO F40) only. \* Available only when special suspension and HD radiator are ordered.

## Engine Specifications

Engine	Turbo-Thrift 250	Turbo-Fire 307	Turbo-Fire 350-2	Turbo-Fire 350-4	Turbo-Jet 454-4
Type	Six	V8	V8	V8	V8
Displacement (cu. in.)	250	307	350	350	454
Bore x Stroke (in.)	3.875 x 3.53	3.875 x 3.25	4.00 x 3.48	4.00 x 3.48	4.25 x 4.00
HP @ RPM	100 @ 3600	115 @ 3600	145 @ 4000	175 @ 4000	245 @ 4000
Torque @ RPM	175 @ 1600	205 @ 2000	255 @ 2400	260 @ 2800	375 @ 2800
Compression ratio	8.5:1	8.5:1	8.5:1	8.5:1	8.5:1
Carburetion	1-barrel	2-barrel	2-barrel	4-barrel	4-barrel
Exhaust system	single	single	single	dual	dual

Note: Horsepower and Torque ratings are SAE net as installed

## Transmissions

Transmission	Engine	Transmission gear ratios (:1)					Shift selector		
		1	2	3	4	R	Column	Floor	Console*
3-Speed Fully Synchronized (Standard)	Std. 6 and V8	2.85	1.68	1.00	—	2.95	×		
4-Speed Fully Synchronized (RPO M20)	L65 V8	2.54	1.50	1.00	—	2.63		×	×
4-Speed Fully Synchronized (RPO M21)	L48 V8	2.54	1.80	1.44	1.00	2.54		×	×
Turbo Hydra-matic (RPO M40)	Standard V8	Drive (max.)—5.29:1 to 1:1 Low 2—5.29:1 to 1.52:1 Low 1—5.29:1 to 2.52:1 Reverse—4.05:1 to 1.93:1							
	LS4 V8	Drive (max.)—5.21:1 to 1:1 Low 2—5.21:1 to 1.48:1 Low 1—5.21:1 to 2.48:1 Reverse—4.37:1 to 2.08:1					×		×

\* Optional at extra cost.

## Clutch Details

Clutch Type	Standard Six	Standard V8	L65 V8	L48 V8	LS4 V8
	3-Speed	3-Speed	3-Speed	4-Speed	4-Speed
Clutch Type	diaphragm spring <sup>▲</sup>		semi-centrifugal bent-finger diaphragm spring <sup>▲</sup>		
Disc facing material			woven asbestos		
Disc facing outside diameter (in.)	9.12		10.34		11.00
Disc facing total area (sq. in.)	71.82		101.54		123.70
Spring effective plate load (lbs.)	1650-1850		2100-2300		2450-2750

▲ With single dry disc.

# Chevelle Specifications

## Exterior Dimensions

	Colonnade Hardtop Coupe	Colonnade Hardtop Sedan
Wheelbase	112.0	116.0
Length (overall)	202.9	206.9
Width (overall)	76.6	76.6
Height (loaded)	53.3	54.0
Front tread	61.5	61.5
Rear tread	60.7	60.7
Minimum ground clearance	5.1	5.1

## Interior Roominess

Head room—front	37.8	38.5
Head room—rear	37.0	37.2
Leg room—front	42.3	42.3
Leg room—rear	33.1	38.4
Hip room—front	56.0	56.0
Hip room—rear	52.9	57.9
Shoulder room—front	59.6	59.6
Shoulder room—rear	57.5	58.9
Front entrance height	29.5	30.1
Rear entrance height	—	29.5

## Luggage Compartment

Maximum opening width	48.5	48.5
Loading height	25.9	26.6
Interior length (max.)	49.0	49.0
Interior width (max.)	72.0	72.0
Interior height (max.)	18.0	18.0
Usable luggage space (cu. ft.)	15.3	15.3

## Glass Area

Windshield glass area (sq. in.)	1276.6	1332.6
Rear window glass area (sq. in.)	1307.2	1262.9
Total glass area (sq. in.)	4419.8	4723.4

## Steering & Tires

Turning circle—curb-to-curb (ft.)	39.6	39.6
Turning circle—wall-to-wall (ft.)	42.8	42.8
Steering ratio—std. (overall)	31.4:1	
Steering ratio—power (overall)	17.9:1 to 13.0:1	
Standard tire size	E78-14 (Six)/G78-14 (V8)	

## Fuel Capacity & Weight

Rated fuel tank capacity (gallons)	22	
Curb weight—Six (lbs.)	— —/3540 †	— —/3587 †
Curb weight—V8 (lbs.)	3768/3690 †	3814/3737 †
Shipping weight—Six (lbs.)	— —/3430 †	— —/3477 †
Shipping weight—V8 (lbs.)	3658/3580 †	3704/3627 †

†Laguna/Malibu

# Chevelle Color & Trim

## Interior Trim

	Black		Blue (Medium)		Chamois (Medium)		Green (Dark)		Neutral (Light)	Red (Dark)		Saddle (Dark)
	Cloth	Vinyl	Cloth	Vinyl	Cloth	Vinyl	Cloth	Vinyl	Vinyl	Cloth	Vinyl	Vinyl
Mixed tone seat accent color	White	White	Black		Black		Black	Green	Saddle			
<b>Laguna</b>												
Coupe bench seat	712	707 <sup>†</sup>	723	719			726	727	734	714	709	717
Coupe bucket seat		707 <sup>†</sup>		719					734			717
Sedan bench seat	712	707 <sup>†</sup>	732	719			726	727	734	714	709	
<b>Malibu</b>												
Coupe bench seat	703 <sup>†</sup>	704 <sup>†</sup>	724 <sup>†</sup>	705	716 <sup>†</sup>	721	730 <sup>†</sup>	713	732			720
Coupe bucket seat		704 <sup>†</sup>		705		721			732			720
Sedan bench seat	703 <sup>†</sup>	704 <sup>†</sup>	724 <sup>†</sup>	705		721	730 <sup>†</sup>	713	732			
<b>Deluxe</b>												
Coupe bench seat	702	701 <sup>†</sup>					711	710 <sup>†</sup>	733 <sup>†</sup>			
Sedan bench seat	702	701 <sup>†</sup>					711	710 <sup>†</sup>				

• RPO AN7. †Mixed Tone Seats. ‡Black carpeting is standard. Red carpeting (RPO 75F) available with Black, Silver, White or Red exterior colors.

## Exterior Colors

	Code										
Beige	81	X			X		X	X			X
Black, Tuxedo	19	X	X		X		X	X	X		X
Blue, Light (Metallic)	24	X	X					X			
Blue, Dark (Metallic)	26	X	X					X			
Blue, Midnight (Metallic)	29	X	X					X			
Brown, Dark (Metallic)	68	X						X			X
Chamois	56	X			X		X	X			X
Copper, Light (Metallic)	60	X						X			X
Green-Gold (Metallic)	46	X					X	X			
Green, Light (Metallic)	44	X					X	X			
Green, Dark (Metallic)	42	X					X	X			
Green, Midnight	48	X			X		X	X			X
Red, Dark (Metallic)	74	X						X	X		
Silver (Metallic)	64	X	X		X		X	X	X		X
Taupe (Metallic)	66	X			X			X			X
White, Antique	11	X	X		X		X	X	X		X

### TWO-TONE COMBINATIONS

	Code: Lower	Code: Upper								
Blue, Light	24	11	X	X				X		
Blue, Midnight	29	11	X	X				X		
Chamois	56	11	X		X		X	X		X
Green-Gold	46	11	X				X	X		
Green, Light	44	11	X				X	X		
Green, Midnight	48	11	X		X		X	X		X

## Vinyl Roof Cover Color Choices\* (RPO C08)

Vinyl roof color	Code	Exterior color availability
Black	BB	all exterior colors
Blue (Medium)	DD	Light Blue, Midnight Blue or Antique White
Chamois	FF	Beige, Black, Chamois, Taupe or Antique White
Red (Dark)	HH	Red, Silver or Antique White
Neutral (Light)	TT	Black, Brown, Copper, Green-Gold, Midnight Green or Taupe
Green (Medium)	GG	Light Green, Midnight Green or Antique White
White	AA	all exterior colors

\*Includes bright roof drip molding





## 1970-76 CHEVROLET PRODUCTION OPTIONS

AB7	Window — Rr. Quarter Louvered	A76	H.D. Seat Cushion & Back	B90	Molding — Side Window Reveal
AB8	Window — Rr. Qtr. Formal Style	A85	Shoulder harness — Deluxe Frt.	B93	Guards — Door Edge
AC3	Seat Adjuster — 6 Way Power. Bucket	A90	Lock Release — Rr. Compt. Lid. Remote Control Elec.	B94	Emblem — Body "GT"
AD3	Glass — Hinged Roof Window	A99	Glove Box Lock	B95	Applique — Pillar
AD7	Window — Rr. Qtr. Tearrod Less Louvers			B96	Molding — Wheel Opening
AE1	Glass — Roof Panel			B97	Spoiler
AG1	Seat Adjuster — 6 Way Power. Driver (60-40)	BB4	Map Pocket	CA1	Roof — Steel Sliding Sun. Electric
AG2	Seat Adjuster — 6 Way Power. Pass. (60-40)	BB8	Interior Ornament — Door Trim Midg.	CB4	Vinyl Padded Roof (Integral Pad) — Rear
AG7	Seat Adjuster — 6 Way Power. Driver (50-50)	BC1	Interior Ornamentation — Wood Grain	CB5	Vinyl Padded Roof(1/4" Pad) — Full
AK1	Belts — Deluxe	BC5	Interior Ornament — Load Compt. — Carpet	CB7	Vinyl Padded Roof (Integral Pad) — Front
AM6	Seat Asm. — Frt. Seat Split (60-40) W/Center Arm Rest	BF2	Carpet — Floor Covering — Deluxe	CC1	Panel — Removable Roof Hatch
AM7	Folding Rear Seat Asm.	BG1	Floor Mat — Heavy Duty	CD2	W/S Washer Jar Fluid Level Monitor
AN5	Seat Asm. — Pass. Reclining (40-40)	BG9	Covering — Floor — Rubber	CD4	Washer & Wiper — Windshield. Pulse System
AN6	Seat Back — Adjustable. Driver	BS1	Quiet Sound Group	CF4	Roof — Sliding Sun
AN7	Seat Asm. — Bucket. Shell Type Swivel	BS2	Acoustical Package	CF5	Astro Roof — Elec.
AQ4	Seat Asm. — Sta. Wag. 3rd Seat	BW2	Molding — Body Side Protection	CO4	Vinyl Padded Roof (w/1/4" Pad) — Rear
AQ9	Seat Asm. — Bucket. Pass. Reclining	BW6	Exterior Decor Package	CO9	Vinyl Padded Roof (Integral Pad) — Full
AR5	Seat Asm. — Bucket. European Style	BW7	Ext. Ornament — Pillar Applique	C18	Black Windshield Wiper and Blade
AR9	Seat Asm. — Bucket. European Style	BX1	Ext. Ornament — Front End Panel	C24	Wipers — Recess Parked
AS4	Rear Seat Deluxe Shoulder Harness	BX3	Exterior Ornamentation — Wood Grain Side Panel	C41	Heater & Defroster — Outside Air
AT6	Recliner Seat — RH Manual	BX6	Ext. Ornament — Midg. and Applique	C46	Heater — Hi-Flow
AT8	Seat Asm. — Adjustable. (50-50) Pass. Reclining	BX7	Door Edge Guards	C49	Defogger — Rear Window. Electric
AU1	Key — Single Car	BX8	Molding — Used W/Two Tone Paint	C50	Defogger — Rear Window
AU3	Lock — Side Doors. Electric	BX9	Ornament — Front End Panel	C51	Deflector — Station Wagon Air
AU4	Lock — Side Door. Electric Automatic	BY1	Ext. Ornament — Body Emblem	C54	Heated Rr. Window Defogger
AU5	Lock — Seat Back & Side Door. Electric	BY2	Police Body Equipment	C60	Air Conditioner — Manual Cont.
AU6	Lock Release — Tail Gate. Remote Control Electric	BY4	Int. Ornament — Inst. Panel Monogram	C61	Air Conditioner — Auto. Cont.
AU7	Key — Single — For Total Fleet	B10	Lock — Power Tail Gate	C65	Air Conditioner — Semi-Auto. Cont.
AV3	Cargo Tie Downs	B3X	Estate Equipment	C80	Switch — Frt. Door Jamb
AV7	Seat Asm. — Front (50-50)	B02	Special Body — Taxi Cab	C81	Switch — Rear Door Jamb
A01	Glass — Tinted. All Windows (Tinted Windshield)	B07	Special Body — Police Car.	C87	Lamp — Rear Qtr. Courtesy
A02	Glass — Tinted. Windshield (Tinted Upper)	B09	H.D. Police Package	C88	Lamp — Rear Compt. Courtesy
A20	Glass — Rear Qtr. Vent. Swing Out	B22	Emblem — Door	C90	Lamp — Combination Courtesy & Door Wiring
A31	Window — Power Operated. All (Exc. Vent)	B26	Handle — Door Pull Interior	C91	Lamp — Front Dome
A39	Seat Belts — Frt., Rr., Ctr. Deluxe Type	B28	Floor Mats — Carpet Insert	C93	Lamp — Opera — Exterior Lock Pillar or Sail Panel
A41	Frt. Seat Elec. CH — 4-Way Bench Seat	B30	Carpet — Floor Covering	C95	Lamp — Dome & Reading
A42	Seat Adjuster 6-Way Power. Single Unit	B32	Mat — Front Floor Throw	C97	Lamp Courtesy — Door Handle Operated
A44	Seat Adjuster	B33	Mat — Rear Floor Throw		
A46	Elec. 4-Way Seat Adjuster (L.H. Bucket Seat Only)	B34	H.D. Frt. Floor Mats	DF3	Mirror — Remote Control RH. Chrome
A50	Seat Asm. — Front Bucket — Formed	B35	H.D. Rr. Floor Mats	DH5	Mirror — Visor Vanity — Left
A51	Seat Asm. — Bucket (L & R) Contour	B36	Mat — Luggage Compartment	DJ9	Mirror — Rear View RH. Sport Type
A52	Seat Asm. — Bench	B37	Floor Mats — Front & Rr.	DL1	Decals and Stripes
A65	Seat Back — Frt. Seat Split	B39	Carpet — Load Floor and Deck Lid	DX4	Tape — Accent Stripe
A66	Seat Back — 2nd Seat Split	B44	Carpet — Load Floor Seat Back	DX9	Tape — Accent Stripe
A75	Seat Asm. — Heavy Duty — Front	B48	Luggage Compt. Trim	D24	Litter Container
		B51	Moulding — Rocker Panel Wide	D31	Mirror — Inside Tilt Rearview (Non Glare)
		B65	Trunk Asm. — Floor Cover	D33	Mirror — Remote Control LH. Chrome
		B71	Exterior Ornament — Custom Whl. Opening Midg.	D34	Mirror — Visor Vanity
		B75	Lining — Luggage Compt.	D35	Mirror — Remote Control LH. Custom
		B77	Molding — Windshield Reveal		
		B79	Exterior Ornamentation — Rr. End		
		B80	Molding — Roof Drip		
		B83	Molding — Rocker Panel		
		B84	Molding — Body Side		
		B85	Molding — Belt Reveal		
		B86	Molding — Custom Rear Qtr. Lower		
		B89	Molding — Back Window Reveal		

## 1970-76 CHEVROLET PRODUCTION OPTIONS

T33 — Nameplate — Front Fender  
 T41 — Hood — Special Sheet Metal  
 T44 — Lock — Hood Interior Operated  
 T52 — Ornamentation — Front  
 T53 — Molding — Front Fender  
 T58 — Skirt — Rear Wheel Opening  
 T60 — Battery Case — H.D. Plastic  
 T63 — Headlamp — On Warning System (Buzzer)  
 T70 — Lamp Group  
 T81 — Headlamp Delay Package  
 T82 — On-Off Control — Headlamp Automatic  
 T87 — Lamps — Cornering  
 T93 — Lamp — Tail & Stop Reflex Asm.  
  
 UA1 — Battery — Heavy Duty  
 UB7 — Cluster Asm. — Warning and Trip Odometer  
 UE8 — Clock — Electric (Digital)  
 UF3 — Lamp — Map (W/Sun Visor Support)  
 UF7 — Cluster — Oil Temp., Volt Meter, Fuel Economy  
 UFB — Switch — Dimmer headlamp  
 UH1 — Lamp Monitor — Electric  
 UM1 — AM Radio & 8 Track Tape Player  
 UM2 — AM-FM Stereo Radio & 8 Track Tape Player  
 UN9 — Radio Suppression Equip.  
 UO5 — Dual Horns  
 URI — Fuel Economy Vacuum Gauge  
 UX6 — Front Dual Speakers  
 UX9 — Speaker — Front  
 UY8 — Radio — AM/FM — Digital Clock  
 UO5 — Dual Horns  
 UO9 — Horn — Four Note  
 U11 — Police Car Speedo  
 U14 — Rally Gauge — Tach & Clock  
 U15 — Speed Alert — Trip Odometer  
 U18 — Kilo Speedo  
 U21 — Instrument Panel Gauges  
 U25 — Lamp — Luggage Compart.  
 U26 — Lamp — Engine Compart.  
 U27 — Lamp — Inst. Panel Compart.  
 U28 — Lamp — Ash Tray  
 U29 — Lamp — Inst. Panel Courtesy  
 U30 — Instrument Gauges  
 U35 — Electric Clock  
 U37 — Lighter — Cigar  
 U38 — Warning System — Low Coolant  
 U41 — Indicator — Low Fuel  
 U46 — Monitor — External Lamp  
 U57 — Player — Tape  
 U58 — Radio — Stereo (W/Antenna)  
 U63 — Radio — Pushbutton Control (W/Antenna)  
 U69 — Radio — AM-FM (W/Antenna)  
 U75 — Antenna — Power  
 U76 — Antenna — Windshield Embedded  
 U80 — Speaker — Rear Auxiliary  
 U81 — Speaker — Rear, Dual  
 U89 — Wiring harness — Car Trailer (5 Wire)  
 U90 — Wiring harness — Roof Flasher  
 U94 — Light Cable — Trailer (7 Wire)

VE5 — Strip — Front & Rr. Bumper Impact  
 VF6 — Bumper — Rear Step  
 VG4 — Protector — Bumper Filler  
 VG8 — Bumper — Rear With Vinyl Insert  
 VJ9 — Exhaust Emission Level (Calif. Cars)  
 VK1 — License Plate — Frt. Mounting Pkg.  
 VK3 — Mounting — Frt. Lic. Plate  
 VO1 — Radiator — heavy Duty (Var. 1)  
 VO2 — Radiator — heavy Duty (Var. 2)  
 V30 — Guards — Frt. & Rr. Bumper  
 V31 — Guards — Front Bumper (Chrome)  
 V32 — Guards — Rear Bumper — (Chrome)  
 V55 — Carrier — Roof Luggage  
 V56 — Lock & Trim — Luggage Compartment  
 V65 — Bumper — Light Duty  
 V81 — Trailer Provisions — SAE Class 1 (2000 lbs.)  
 V82 — Trailer Provisions — SAE Class 2 (3500 lbs.)  
  
 WA3 — Power Seat — 6 Way (Pass. & Driver)  
 WA5 — Dual Speakers (Frt. & Rear)  
 WB2 — AM Stereo Radio Tape  
 WB3 — AM-FM Stereo Radio Tape  
 BW4 — AM-FM Stereo Radio  
 WB6 — Gauges — Instrument Cluster W/Clock  
 WB7 — Vinyl Roof — Rear Vinyl (Pad Attached)  
 WC2 — Moulding Package  
 WC4 — Convenience Group  
 WC9 — Exhaust Emission Group (Calif.)  
 WD3 — Appearance Group  
 WD4 — Accessory Package  
 WF5 — Custom Trim Group  
 WH3 — Appearance Group  
 WH4 — Tachometer & Clock  
 WH5 — Handling Package  
 WJ7 — Leather — Custom  
 WD2 — Wood Grain Group  
 WT1 — Suspension — Bias Tire  
 WU2 — G.T. Option  
 WU7 — Third Seat — Wagon  
 WW8 — Instrument Panel Tach., Rally Clock, Gauges  
 WY5 — Suspension — Radial Tuned  
 W20 — Convenience Group  
 W50 — Appearance Group  
 W60 — Appearance — Special Equip.  
 W61 — Decor — Simulated Wood  
 W62 — Luxury Appointment Group  
 W63 — Rally Clock & Gauges  
 W66 — 400 Sport Option  
 W71 — Seat — Custom Front & Rear  
  
 YC6 — Estate Wood Grain — Vega  
 YD1 — Towing Package  
 YE4 — Exterior & Interior Deluxe  
 YF3 — "Heavy Chevy" Exterior Decor  
 YF4 — Guard & Strip — Bumper  
 YFB — Black Paint Stripe  
 YJ8 — Cast Aluminum Wheels

YJ9 — Exterior Decor Package  
 YO2 — Seat — Front Custom  
 YO3 — Seat — Rear Custom  
 YO5 — Deadener — Floor  
 YO7 — Molding — Side Window Reveal  
 Y10 — Custom Doors and Qtr.  
 Y11 — Seat — Front — Special Design  
 Y12 — Seat — Rear — Special Design  
 Y19 — Molding — Body Side Lower  
 Y40 — Heavy Duty Cooling  
 Y51 — Molding Group  
 Y53 — Frt. & Rr. Bumper Guards  
 Y56 — Accessory Group  
 Y60 — Convenience Group  
 Y62 — Instrument Cluster — Special Features  
 Y66 — SX Package  
 Y67 — Low Washer Fluid Level Indicator  
 Y70 — Stripe — Decal  
 Y71 — Outside Temp. Indicator  
 Y72 — H.D. Engine Cooling  
 Y74 — Moldings — Rocker and Wheel Opng.  
 Y79 — Appearance Option  
 Y82 — Golden Anniversary  
 Y83 — LJ Option  
 Y90 — Custom Trim  
 Y92 — Lamp Group  
 Y96 — Firm Ride Option  
 Y97 — SJ Option  
 Y99 — Handling Package  
  
 ZE2 — Olympic Edition Program Content  
 ZJ1 — Custom Interior  
 ZJ2 — Custom Exterior  
 ZJ3 — Interior Decor and Convenience Group  
 ZJ4 — Seat Belt, Check Doors, Low Fuel Warning Lites  
 ZJ5 — Exterior Decor  
 ZK7 — Noise Level Control  
 ZL2 — Special Ducted Hood Air System  
 ZL9 — Luxury Interior  
 ZN5 — Color Coded Rally Wheels  
 ZX5 — Appearance Group  
 Z01 — "Spyder" Model  
 Z02 — Spyder Appearance Equipment  
 Z03 — Landau Equipment  
 Z06 — Luxury Interior Trim  
 ZP5 — Appearance Guard Group  
 ZQ2 — Operating Convenience Group  
 ZQ9 — Rr. Axle Performance Ratio  
 ZR8 — Sport Stripes — White  
 Z10 — Impala "LX" Package  
 Z15 — S.S. Model  
 Z20 — Paint — Two-Tone Accent Pkg  
 Z20 — Two Tone Accent Package  
 Z21 — Style Trim  
 Z25 — "SS" 396 Package  
 Z26 — S.S.  
 Z29 — G.T. Option  
 Z54 — Interior Decor/Quiet Sound Group  
 Z60 — Monza Towne Coupe  
 Z76 — Monte Carlo "S" Package  
 Z85 — Rally Sport Equipment  
 Z95 — Catalytic Converter Deletion  
 Z95 — Leaded Fuel Option

# CHEVELLE DELUXE, MALIBU OR LAGUNA COUPES AND SEDANS

## 1973 MODELS WITH STANDARD EQUIPMENT

Prices shown are effective with vehicles manufactured on or after December 4, 1972

Description	Model Number	Wheel-base	Dealer Invoice Amount*	Dealer Price	Factory D&H <sup>†</sup>	List Price	Mfr's Suggested Retail Price <sup>‡</sup>	Destination Charge & Group Number	Total
<b>■ 6-Cylinder Turbo-Thrift 250 Engine—Engine Ordering Code L22</b>									
<b>Chevelle Deluxe</b>									
Colonnade Hardtop Coupe— 6-Passenger.....	1AC37	112"					2742.70	5_____	_____
Colonnade Hardtop Sedan— 6-Passenger.....	1AC29	116"					2718.70	6_____	_____
<b>Malibu</b>									
Colonnade Hardtop Coupe— 6-Passenger.....	1AD37	112"					2893.70	5_____	_____
Colonnade Hardtop Sedan— 6-Passenger.....	1AD29	116"					2870.70	6_____	_____
<b>■ 8-Cylinder Turbo-Fire 307 Engine—Engine Ordering Code L14</b>									
<b>Chevelle Deluxe</b>									
Colonnade Hardtop Coupe— 6-Passenger.....	1AC37	112"					2860.45	5_____	_____
Colonnade Hardtop Sedan— 6-Passenger.....	1AC29	116"					2835.45	6_____	_____
<b>Malibu</b>									
Colonnade Hardtop Coupe— 6-Passenger.....	1AD37	112"					3010.45	5_____	_____
Colonnade Hardtop Sedan— 6-Passenger.....	1AD29	116"					2987.45	6_____	_____
<b>■ 8-Cylinder Turbo-Fire 350-2 Engine—Engine Ordering Code L65</b>									
<b>Laguna</b>									
Colonnade Hardtop Coupe— 6-Passenger.....	1AE37	112"					3203.45	5_____	_____
Colonnade Hardtop Sedan— 6-Passenger.....	1AE29	116"					3179.45	6_____	_____

★ Manufacturer's Suggested Retail Prices do not include applicable destination charges, state and local taxes, license fees, options or accessories.  
 ■ Available for registration in the State of California when California Emission Equipment is ordered.

## OPTIONS AND ACCESSORIES WHEN INSTALLED BY CHEVROLET

Prices shown are effective with initial shipments

Description	Option Number	Dealer Invoice Amount*	Dealer Price	Factory D&H <sup>†</sup>	List Price	Mfr's Suggested Retail Price <sup>‡</sup>
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### POWER TEAMS

(See Power Teams Chart for availability and complete engine specifications)

<b>Engines: V8 models only.</b>						
Turbo-Fire 350-2. Standard on Laguna models.....	L65					26.00
Turbo-Fire 350-4.....						
Chevelle Deluxe or Malibu models only.....	L48					72.00
Laguna models only.....	L48					46.00
<b>Turbo-Jet 454-4. Available only when optional transmission, power brakes, HD battery and power steering are ordered</b>						
Chevelle Deluxe or Malibu models only.....	LS4					235.00
Laguna models only.....	LS4					209.00

\* Dealer Invoice Amount includes Holdback Amount retained for dealer's account in accordance with Vehicle Terms of Sale Bulletin.

† D&H amounts reflect provision for pass through of tire weight tax imposed on manufacturer or importer of tires.

‡ State and local taxes not included.

INDICATES CHANGE

# CHEVELLE DELUXE, MALIBU OR LAGUNA COUPES AND SEDANS

## OPTIONS AND ACCESSORIES WHEN INSTALLED BY CHEVROLET

Prices shown are effective with initial shipments

Description	Option Number	Dealer Invoice Amount*	Dealer Price	Factory D&H†	List Price	Mfr's Suggested Retail Price○
<b>POWER TEAMS</b>						
<b>Transmissions:</b>						
✓ Turbo Hydra-matic						
Without Turbo-Jet 454-4 engine.....	M40					210.00
With Turbo-Jet 454-4 engine.....	M40					231.00
4-Speed Wide-Range. V8 Coupe models only. Available only when Turbo-Fire 350-4 engine and special suspension are ordered.....	M20					190.00
4-Speed Close-Ratio. V8 Coupe models only. Available only when Turbo-Jet 454-4 engine and special suspension are ordered.....	M21					190.00
<b>Axle, Positraction Rear</b> .....	G80					45.00
<b>Axle Ratios:</b> V8 models only. Available only when Turbo Hydra-matic transmission is ordered.						
Performance. Available only when Turbo-Fire 350-2 engine is ordered.....	ZQ9					12.00
Trailering. Available only when special suspension is ordered. Not available when Turbo-Fire 307 engine is ordered.....	YD1					12.00

### MODEL OPTIONS

**SS Equipment:** V8 Malibu Coupe models with Turbo-Fire 350-2, 350-4 or Turbo-Jet 454-4 engine only. Includes black-finished grille; LH remote-control and RH manual sport mirrors; SS emblems on grille, fenders, door trim, steering wheel and rear panel; bright rear quarter window moldings and drip molding; lower body side and wheel opening striping (keyed to body color); black accented taillight bezel; special instrument cluster with black bezels; rear stabilizer; larger front stabilizer; 14" x 7" rally wheels with special center caps and trim rings plus G70-14 white lettered tires.....

Z15 242.75

**Exterior Decor:** Standard on Laguna models. Not available when SS Equipment is ordered. Includes wheel opening moldings

Chevelle Deluxe models. Also includes taillight moldings.						
Without vinyl roof. Also includes roof drip moldings....	YJ9					34.00
With vinyl roof.....	YJ9					22.00
<b>Malibu models</b>						
Without vinyl roof. Also includes roof drip moldings....	YJ9					30.00
With vinyl roof.....	YJ9					18.00

### POWER ASSISTS

<b>Brakes, Power</b> .....	J50					46.00
<b>Door Lock System, Power:</b> Electric						
Coupe models only.....	AU3					45.00
Sedan models only.....	AU3					69.00
<b>Seat, Power:</b> Electric. 6-way control. Malibu or Laguna models with bench seat only.....	A42					103.00
✓ <b>Sky Roof:</b> Sliding metal top. Electric. Coupe models only.....	CA1					325.00
<b>Steering, Power:</b> Variable-Ratio.....	N40					113.00

\* Dealer Invoice Amount includes Holdback Amount retained for dealer's account in accordance with Vehicle Terms of Sale Bulletin.

† D&H amounts reflect provision for pass through of tire weight tax imposed on manufacturer or importer of tires.

○ State and local taxes not included.

✓ INDICATES CHANGE

# CHEVELLE DELUXE, MALIBU OR LAGUNA COUPES AND SEDANS

## OPTIONS AND ACCESSORIES WHEN INSTALLED BY CHEVROLET

Prices shown are effective with initial shipments

Description	Option Number	Dealer Invoice Amount*	Dealer Price	Factory D&H†	List Price	Mfr's Suggested Retail Price‡
<b>POWER ASSISTS</b>						
<b>Windows, Power:</b> Electric. Malibu or Laguna models only						
Coupe models only	A31					75.00
Sedan models only	A31					113.00
<b>OTHER OPTIONS</b>						
<b>Air Conditioning:</b> <i>Four-Season.</i> V8 models only. Available only when power brakes are ordered. Includes 61-amp generator and increased cooling.	C60					397.00
<b>Battery, Heavy-Duty:</b> 15-plate, 80-amp-hr	T60					15.00
<b>Belts, Custom Deluxe Seat and Shoulder:</b> Includes brushed metal buckles and color-keyed belts. (Standard plastic buckles and belts are black.) <i>REPLACING STANDARD NUMBER OF BELTS.</i>						
Coupe or Sedan models with bench seat—6 seat and 2 front shoulder	AK1					14.00
Coupe models with bucket seats—5 seat and 2 front shoulder	AK1					12.50
<b>Bumper Equipment:</b> <i>Front and Rear.</i> Not available on Laguna models. <i>Bumpers, Deluxe.</i> Available only when bumper guards are ordered. Includes black resilient impact strips						
<i>Guards, Bumper.</i>	VE5					24.00
	V30					31.00
<b>California Emission Equipment:</b> Dealer Note —Items shown below, priced as options indicated, must be ordered for vehicles destined for registration in the State of California. This equipment should be ordered by indicating option YF5, California Emission Certification Requirements, on the order form. Based on presence of the YF5 option, the applicable options detailed below will be added to the order, at prices shown, to insure that the vehicle conforms to State of California Registration requirements.						
<i>California Emission Certification Label</i>	VJ9					N.C.
<i>California Assembly Line Emission Test</i>	YA7					15.00
<b>Clock, Electric:</b> Included when special instrumentation is ordered.	U35					18.00
<b>Console:</b> V8 Malibu Coupe or Laguna Coupe models only. Available only when bucket seats and optional transmission are ordered. Includes compartment. Shift lever mounted on console	D55					57.00
<b>Cooling Equipment:</b> <i>Radiator, Heavy-Duty.</i>						
6-Cylinder models only	V01					14.00
V8 models only. Includes extra HD cooling	V01					21.00
<b>Defogger, Rear Window:</b> (Forced-Air)	C50					31.00
<b>Floor Covering:</b>						
<i>Carpeting, Accent Color, Red.</i> Malibu or Laguna models only. Available only when black vinyl interior trim and black, silver, red or white exterior paint is ordered	75F					N.C.
<i>Mats, Color-Keyed Floor, 2 Front and 2 Rear.</i>	B37					12.00
<b>Generator, 61-Amp Delcotron:</b> Included when air conditioning is ordered	K76					26.00
<b>Glass, Soft-Ray Tinted:</b> All windows	A01					42.00
<b>Instrumentation, Special:</b> V8 Coupe models only. Includes clock, tachometer, ammeter and temperature gauges mounted in instrument panel.	U14					82.00

\* Dealer Invoice Amount includes Holdback Amount retained for dealer's account in accordance with Vehicle Terms of Sale Bulletin.

† D&H amounts reflect provision for pass through of tire weight tax imposed on manufacturer or importer of tires.

‡ State and local taxes not included.

# CHEVELLE DELUXE, MALIBU OR LAGUNA COUPES AND SEDANS

## OPTIONS AND ACCESSORIES WHEN INSTALLED BY CHEVROLET

Prices shown are effective with initial shipments

Description	Option Number	Dealer Invoice Amount*	Dealer Price	Factory D&H†	List Price	Mfr's Suggested Retail Price◇
<b>OTHER OPTIONS</b>						
<b>Lighting, Auxiliary:</b>						
<i>(A) Ashtray Light</i>						
<i>(B) Courtesy Lights</i>						
<i>(C) Glove Compartment Light</i>						
<i>(D) Luggage Compartment Light</i>						
<i>(E) Mirror Map Light</i>						
<i>(F) Underhood Light</i>						
For Chevelle Deluxe Coupe models						
Without sky roof—Includes A, B, C, D, E & F	ZJ9					23.50
With sky roof—Includes A, B, C, D & F	ZJ9					18.50
For Chevelle Deluxe Sedan models—Includes A, B, C, D, E & F	ZJ9					23.50
For Malibu or Laguna Coupe models						
Without sky roof—Includes A, B, D, E & F	ZJ9					21.00
With sky roof—Includes A, B, D & F	ZJ9					16.00
For Malibu or Laguna Sedan models—Includes A, B, D, E & F	ZJ9					21.00
<b>Mirrors:</b>						
<i>Rearview, LH Outside Remote-Control. Not available when sport mirrors or SS Equipment is ordered.</i>						
	D33					12.00
<i>Sport, LH remote-control and RH manual sport mirrors. Included when SS Equipment is ordered.</i>						
	D35					26.00
<i>Visor Vanity.</i>	D34					3.00
<b>Moldings:</b>						
<i>Body Side. Includes vinyl insert</i>	884					33.00
<i>Door Edge Guard</i>						
Coupe models only	893					6.00
Sedan models only	893					9.00
<b>Paints, Exterior:</b>						
<i>Solid</i>	...					N.C.
<i>Two-Tone. Includes bright metal outline moldings.</i>	...					31.00
<b>Radio Equipment: Pushbutton</b>						
<i>AM Radio</i>	U63					65.00
<i>AM/FM Radio</i>	U69					135.00
<i>AM/FM/Stereo Radio</i>	U58					233.00
<i>Stereo Tape System with AM Radio</i>	UM1					195.00
<i>Stereo Tape System with AM/FM/Stereo Radio</i>	UM2					363.00
<i>Speaker, Rear Seat. Not available when stereo is ordered.</i>	U80					15.00
<b>Roof Cover, Vinyl:</b> Includes bright roof drip molding. See Interior and Exterior Color Selection Chart for solid exterior color availability and ordering information						
	C08					92.00
<b>Steering Wheel: Comfortilt.</b> Available only when optional transmission is ordered						
	N33					44.00
<b>Suspension Equipment: Suspension, Special.</b> Front and Rear. Includes special front and rear springs and matching shock absorbers.						
	F40					17.00
<b>Trim, Interior:</b> See Interior and Exterior Color Selection Chart for availability and ordering information.						
<i>Vinyl Bench Seat</i>	...					18.00
<i>Strato-bucket Front Seats, Swing-Out Type. Malibu or Laguna Coupe models only</i>	AN7					133.00

\* Dealer Invoice Amount includes Holdback Amount retained for dealer's account in accordance with Vehicle Terms of Sale Bulletin.  
 † D&H amounts reflect provision for pass through of tire weight tax imposed on manufacturer or importer of tires.  
 ◇ State and local taxes not included.





# CHEVELLE DELUXE, AND MALIBU COUPES AND SEDANS POWER TEAMS

## Engine, Transmission and Rear Axle Combinations

(Engine horsepower ratings are reflected at "net" horsepower)

ENGINES		TRANSMISSIONS	SHIFT LEVER LOCATION		REAR AXLE RATIOS*		
Option Number and Model Application	Description	Type (Std or Optional)	Without Console	With Optional Console	Std	Optional	
						Perf	Trailering

### STANDARD ENGINES

■ Standard Six-Cylinder Engine Ordering Code L22	100-hp Turbo-Thrift 250 6-Cylinder 250-cu-in displacement Single-barrel carburetor 8.25:1 compression ratio Hydraulic valve lifters Single exhaust	3-Speed (Std)—MC3	Column	Not Available	3.08	—	—
		Turbo Hydra-matic—M40	Column	Not Available	3.08	—	—
■ Standard Eight-Cylinder Engine Ordering Code L14	115-hp Turbo-Fire 307 8-Cylinder 307-cu-in displacement 2-barrel carburetor 8.5:1 compression ratio Hydraulic valve lifters Single exhaust	3-Speed (Std)—MC3	Column	Not Available	3.08	—	—
		Turbo Hydra-matic—M40	Column	In Console w/Floor Shift	3.08	—	—

### OPTIONAL ENGINES

✓ ■ Option L65	145-hp Turbo-Fire 350-2 8-Cylinder 350-cu-in displacement 2-barrel carburetor 8.5:1 compression ratio Hydraulic valve lifters Single exhaust	3-Speed (Std)—MC3	Column	Not Available	3.08	—	—
		Turbo Hydra-matic—M40 Without Special Suspension	Column	In Console w/Floor Shift	2.73	3.08	—
		With Special Suspension	Column	In Console w/Floor Shift	2.73	3.08	3.42
■ Option L48	175-hp Turbo-Fire 350-4 8-Cylinder 350-cu-in displacement 4-barrel carburetor 8.5:1 compression ratio Hydraulic valve lifters Dual exhausts	Turbo Hydra-matic—M40 Without Special Suspension	Column	In Console w/Floor Shift	2.73	—	—
		With Special Suspension	Column	In Console w/Floor Shift	2.73	—	3.42
		4-Speed Wide-Range—M20 (Coupe models with special suspension only)	Floor With Boot	In Console	3.42	—	—
■ Option L84	245-hp Turbo-Jet 454-4 8-Cylinder 454-cu-in displacement 4-barrel carburetor 8.25:1 compression ratio Hydraulic valve lifters Dual exhausts	Turbo Hydra-matic—M40 Without Special Suspension	Column	In Console w/Floor Shift	2.73	—	—
		With Special Suspension	Column	In Console w/Floor Shift	2.73	—	3.42
		4-Speed Close-Ratio—M21 (Coupe models with special suspension only)	Floor With Boot	In Console	3.42	—	—

\* All ratios available as Positraction.

■ Available for registration in the State of California when California Emission Equipment is ordered.

✓ Indicates Change

# LAGUNA COUPES AND SEDANS POWER TEAMS

## ENGINE, TRANSMISSION AND REAR AXLE COMBINATIONS

(Engine horsepower ratings are reflected at "net" horsepower)

ENGINES		TRANSMISSIONS	SHIFT LEVER LOCATION		REAR AXLE RATIOS*		
Option Number and Model Application	Description	Type (Std or Optional)	Without Console	With Optional Console	Std	Optional	
						Perf	Trailering

### STANDARD ENGINE

<b>■ Standard Eight-Cylinder Engine Ordering Code L65</b>	<b>145-hp Turbo-Fire 350-2 8-Cylinder</b> 350-cu-in displacement 2-barrel carburetor 8.5:1 compression ratio Hydraulic valve lifters Single exhaust	<b>3-Speed (Std)—MC3</b>	Column	Not Available	3.08	—	—
		<b>Turbo Hydra-matic—M40</b> Without Special Suspension	Column	In Console w/Floor Shift	2.73	3.08	—
		With Special Suspension	Column	In Console w/Floor Shift	2.73	3.08	3.42

### OPTIONAL ENGINES

<b>■ Option L48</b>	<b>175-hp Turbo-Fire 350-4 8-Cylinder</b> 350-cu-in displacement 4-barrel carburetor 8.5:1 compression ratio Hydraulic valve lifters Dual exhausts	<b>Turbo Hydra-matic—M40</b> Without Special Suspension	Column	In Console w/Floor Shift	2.73	—	—
		With Special Suspension	Column	In Console w/Floor Shift	2.73	—	3.42
		<b>4-Speed Wide-Range—M20</b> (Coupe model with special suspension only)	Floor With Boot	In Console	3.42	—	—
<b>■ Option LS4</b>	<b>245-hp Turbo-Jet 454-4 8-Cylinder</b> 454-cu-in displacement 4-barrel carburetor 8.25:1 compression ratio Hydraulic valve lifters Dual exhausts	<b>Turbo Hydra-matic—M40</b> Without Special Suspension	Column	In Console w/Floor Shift	2.73	—	—
		With Special Suspension	Column	In Console w/Floor Shift	2.73	—	3.42
		<b>4-Speed Close-Ratio—M21</b> (Coupe model with special suspension only)	Floor With Boot	In Console	3.42	—	—

★ All ratios available as Positraction.

■ Available for registration in the State of California when California Emission Equipment is ordered.

# CHEVELLE DELUXE, MALIBU AND LAGUNA COUPES AND SEDANS—INTERIOR AND EXTERIOR SELECTION CHART

**PLEASE NOTE:** The exterior and interior combinations for solid color paint shown in the chart below have been established as the combinations that would be attractive to the average customer. Orders for non-recommended solid color exterior and interior trim combinations may be submitted, provided the dealer initials the appropriate order form block as verification that the requested combination is definitely desired.

This procedure does not apply to orders that specify a vinyl roof cover or two-tone paint, as combinations shown are the only combinations that have been approved.

VINYL ROOF	CODE	SOLID EXTERIOR COLOR AVAILABILITY
Black	BB	All Exterior Colors.
Blue (Medium)	DD	Blue or White Exterior Colors only.
Chamois	FF	Beige, Black, Chamois, Taupe or White Exterior Colors only.
Green (Medium)	GG	Light Green, Midnight Green or White Exterior Colors only.
Neutral (Light)	TT	Black, Brown, Copper, Green-Gold, Midnight Green, Red or Taupe Exterior Colors only.
Red (Dark)	HH	Red, Silver or White Exterior Colors only.
White	AA	All Exterior Colors.

Model	Seat Type	Black		Blue (Medium)		Chamois (Medium)		Green (Dark)		Neutral (Light)	Red (Dark)		Saddle (Dark)
		Cloth	Vinyl	Cloth	Vinyl	Cloth	Vinyl	Cloth	Vinyl	Vinyl	Cloth	Vinyl	Vinyl
<b>DELUXE</b>													
Colonnade Hardtop Coupe	Bench	702	701*					711	710*	733*			
Colonnade Hardtop Sedan	Bench	702	701*					711	710*				
<b>MALIBU</b>													
Colonnade Hardtop Coupe	Bench	703*	704	724*	705	716*	721	730*	713	732			720
	Bucket		704		705		721			732			720
Colonnade Hardtop Sedan	Bench	703*	704	724*	705		721	730*	713	732			
<b>LAGUNA</b>													
Colonnade Hardtop Coupe	Bench	712	707	723	719			726	727	734	714	709	717
	Bucket		707		719					734			717
Colonnade Hardtop Sedan	Bench	712	707	723	719			726	727	734	714	709	

EXTERIOR COLORS	COLOR CODE													
	Lower	Upper	Black		Blue (Medium)		Chamois (Medium)		Green (Dark)		Neutral (Light)	Red (Dark)		Saddle (Dark)
Beige	81	81	X				X	X	X	X				X
Black, Tuxedo	19	19	X		X		X	X	X	X		X		X
Blue, Light (Metallic)	24	24	X		X					X				
Blue, Dark (Metallic)	26	26	X		X					X				
Blue, Midnight (Metallic)	29	29	X		X					X				
Brown, Dark (Metallic)	68	68	X							X				X
Chamois	56	56	X				X	X	X	X				X
Copper, Light (Metallic)	60	60	X						X	X				X
Green-Gold (Metallic)	46	46	X						X	X				
Green, Light (Metallic)	44	44	X						X	X				
Green, Dark (Metallic)	42	42	X						X	X				
Green, Midnight	48	48	X				X	X	X	X				X
Red, Dark (Metallic)	74	74	X							X	X			
Silver (Metallic)	64	64	X		X		X	X	X	X	X			X
Taupe (Metallic)	66	66	X				X		X	X				X
White, Antique	11	11	X		X		X	X	X	X	X			X
<b>TWO-TONE</b> (With Antique White Upper only)														
	Lower	Upper												
Blue, Light (Metallic)	24	11	X		X					X				
Blue, Midnight (Metallic)	29	11	X		X					X				
Chamois	56	11	X				X	X	X	X				X
Green-Gold (Metallic)	46	11	X						X	X				
Green, Light (Metallic)	44	11	X						X	X				
Green, Midnight	48	11	X				X	X	X	X				X

\*Mixed Tone Seats.

√Indicates Change

# GENERAL

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# MODEL IDENTIFICATION

BODY	SERIES NAME	BODY STYLE	MODEL DESIGNATION	PASS OR SEATS
A-CAR	DELUXE	4-Dr. Colonnade Hardtop Sedan	1AC29	6
		2-Dr. Colonnade Hardtop Coupe	1AC37	6
		4-Dr. Station Wagon	1AC35	2-Seat *
	MALIBU	4-Dr. Colonnade Hardtop Sedan	1AD29	6
		2-Dr. Colonnade Hardtop Coupe	1AD37	6
		4-Dr. Station Wagon	1AD35	2-Seat *
	MALIBU ESTATE	4-Dr. Station Wagon	1AG35	2-Seat *
	LAGUNA	4-Dr. Colonnade Hardtop Sedan	1AE29	6
		2-Dr. Colonnade Hardtop Coupe	1AE37	6
		4-Dr. Station Wagon	1AE35	2-Seat *
	LAGUNA ESTATE	4-Dr. Station Wagon	1AH35	2-Seat *
	EL CAMINO	2-Dr. Pickup Delivery	1AC80	3
EL CAMINO CUSTOM	2-Dr. Pickup Delivery	1AD80	3	

\* Third seat available as RPO AQ4 on V-8 equipped Station Wagons.

# SERIAL NUMBERS AND IDENTIFICATION

ONLY BASIC DESIGNATIONS SHOWN

## VEHICLE IDENTIFICATION NUMBER

Vehicle Designation Interpretation

1 C 35 D 3 4 500001

Sequential Number  
Assembly Plant (\*)  
Model Year 1973  
Engine Type (\*\*)  
Body style (last two digits of model number)  
Car line and Series (\*\*\*)  
Make ("1" for Chevrolet)

\*B - Baltimore - GMAD      R - Arlington - GMAD  
K - Leeds - GMAD            Z - Fremont - GMAD  
   Canadian Plant  
   No. 1 Oshawa

\*\*D - L6-250 (100 H.P.)      K - V8-350 (175 H.P.)  
F - V8-307 (115 H.P.)      Y - V8-454 (245 H.P.)  
H - V8-350 (145 H.P.)

\*\*\*C - Deluxe Models            G - Malibu Estate Model  
D - Malibu Models                H - Laguna Estate Model  
E - Laguna Models

**EXAMPLE:** The twenty-fifth Chevelle vehicle built at GMAD Baltimore if it were a 1AC35 model (Deluxe Station Wagon) with a L6-250 (100 H.P.) engine would bear VIN Number 1C35D3B400025.

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

## TRANSMISSION IDENTIFICATION

Example: S2E01

Type	Source	Model Year	Production <sup>o</sup>
Designation	Designation	1973	Month & Date
TM	S (Muncie)	3	E01D*
TM	3-Speed	L-6 engine	S - Muncie
TM	3-Speed	V-8 engines	S - Muncie
WC	4-Speed	V-8 engine	P - Muncie
TZ	Turbo Hydra-matic	L-6 engine	B - Cleveland
			Y - Toledo
FB	Turbo Hydra-matic	V-8 engine	B - Cleveland
			Y - Toledo
CF	Turbo Hydra-matic	V-8 engine	- - Ypsilanti

Location:

3-Speed . . . . . Stamped on left side just below cover.

4-Speed . . . . . Stamped on the right side of the case at adapter.

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

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

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

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

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

## ENGINE IDENTIFICATION

Example: F1210CCC

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

### Turbo-Thrift 250, 250 Cubic Inch L-6, Base Engine

CCC - Regular engine, 3-speed  
CCA - Regular engine, Turbo Hydra-matic (Chevrolet)

### Turbo-Fire 307, 307 Cubic Inch V-8, Base Engine

CHB - Regular engine, 3-speed  
CHA - Regular engine, Turbo Hydra-matic (Chevrolet)

### Turbo-Fire 350, 350 Cubic Inch V-8 (RPO-L48)

CKH - Optional engine, 4-speed, 4-bbl. carb.  
CKJ - Optional engine, Turbo Hydra-matic (Chevrolet)

### Turbo-Fire 350, 350 Cubic Inch V-8 (RPO-L65)

CKB - Optional engine, 3-speed, 2-bbl. carb.  
CKL - Optional engine, Turbo Hydra-matic (Chevrolet)

### Turbo-Jet 454, 454 Cubic Inch V-8 (RPO-LS4)

CWC - Optional engine, 4-speed, 4-bbl. carb.  
CWD - Optional engine, Turbo Hydra-matic, 4-bbl. carb.

Location:

6-cylinder engine . . . . . Stamped on pad on right side of cylinder block to rear of distributor  
8-cylinder engine . . . . . Stamped on pad at front right side of cylinder block

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

## REAR AXLE IDENTIFICATION

Location, Identification Number

Bottom left or right of axle tube adjacent to carrier housing.

See Power Train Section for additional information.

# EXTERIOR EQUIPMENT

## STANDARD EXTERIOR EQUIPMENT

	DELUXE	MALIBU	LAGUNA
<b>FRONT</b>			
Radiator Grille - Black Plastic with Argent Leading Edges	X	X	X
Radiator Grille - Die Cast Argent Color			
Radiator Grille Bright Outline Moldings	X	X	X
Bright Headlamp Bezels	X	X	X
Parking Lamp in Front Bumpers - Amber Lens and White Bulb	X	X	
Parking Lamps in Radiator Grille - White Lens and Amber Bulb			X
Bright Hood Molding (at Cowl)	X	X	X
Bright Windshield Reveal Molding	X	X	X
Depressed Park Windshield Wipers with Articulated Left Blade	X	X	X
Radiator Grille Nameplate - "Chevelle"	X	X	X
Radiator Grille Emblem - "Bow Tie"	X	X	X
Bumper Impact Strip			X
Urethane Front End Body Color			X
<b>SIDE</b>			
Rocker Panel Black Paint Stripe	X	X	X
Lower Body Side Molding		X	X
Front Fender Nameplate	"Deluxe"	"Malibu"	"Laguna by Chevrolet"
Bright Bead Belt Molding	X	X	X
Bright Rear View Mirror - LH (Rectangular)	X	X	X
Bright Door Corner Molding	X	X	X
Lift Bar Door Handles	X	X	X
Bright Hub Caps	X	X	
Wheel Covers			X
Body Color Wheels	X	X	
Front Marker Lamp, Clear Lens with Amber Bulb and Body-Color Bezel			X
Front Marker Lamp, Amber Lens with Clear Bulb and Body-Color Bezel	X	X	
Rear Marker Lamp, Red Lens and Body-Color Bezel	X	X	X
<b>REAR</b>			
Deck Lid Nameplate - Bright Script and Bow Tie "Chevelle by Chevrolet"	X	X	X
Bright Rear Window Reveal Molding	X	X	X
Argent Tail Lamp Rings	X		
Bright Tail Lamp Rings		X	X
Argent Tail Lamp Lens Accent Rings			X
Bumper Impact Strip			X
Twin Quarter Panel Mounted Tail Lamps (Outboard Tail, Stop and Turn, Inboard Turn and Backup)	X	X	X

# EXTERIOR EQUIPMENT

## STANDARD EXTERIOR EQUIPMENT STATION WAGONS

FRONT	DELUXE	MALIBU	MALIBU ESTATE	LAGUNA	LAGUNA ESTATE
Radiator Grille - Black Plastic with Argent Leading Edges	X	X	X		
Bright Radiator Grille Outline Molding	X	X	X		
Bright Headlamp Bezels	X	X	X	X	X
Bright Hood Molding (at Cowl)	X	X	X	X	X
Bright Windshield Reveal Molding	X	X	X	X	X
Radiator Grille Nameplate - "Chevelle"	X	X	X		
Radiator Grille Emblem - "Bow Tie"	X	X	X	X	X
Depressed Park Windshield Wipers with Articulated Left Blade	X	X	X	X	
Parking Lamps in Bumpers - Amber Lens. White Bulb	X	X	X		
Body Color Urethane Front End				X	X
Radiator Grille - Argent				X	X
Bumper Impact Strip				X	X
Parking Lamps in Grille - White Lens. Amber Bulb				X	X
<b>SIDE</b>					
Rocker Panel Black Paint Stripe	X	X		X	X
Bright Belt Bead Molding	X	X	X	X	X
Bright Rear View Mirror - LH	X	X	X	X	X
Bright Hub Caps	X	X	X		
Bright Lift Bar Door Handles	X	X	X	X	X
Bright Door Corner Molding	X	X		X	X
Body Color Wheels	X	X		X	
Bright Quarter Reveal Moldings	X	X	X	X	X
Fender Nameplate - Bright	"Deluxe"	"Malibu"	"Malibu Estate"	"Laguna by Chevrolet"	"Laguna Estate"
Front Marker Lamp, Amber Lens w/Clear Bulb and Body-Color Bezels	X	X			
Rear Marker Lamp, Red Lens and Body- Color Bezel	X	X			
Rocker Panel Lower Body Side Molding		X		X	
Body Side Wood-Grain Surface			X		X
Wheel Opening Moldings			X		X
Bright Body Side Molding Surrounding Wood-Grain			X		X
Bright Wheel Covers					X



# EXTERIOR EQUIPMENT

## STANDARD EXTERIOR EQUIPMENT STATION WAGONS

REAR	DELUXE	MALIBU	MALIBU ESTATE	LAGUNA	LAGUNA ESTATE
Liftgate Nameplate - "Chevelle" with Chevrolet "Bow Tie" . . . . .	X	X	X	X	X
Liftgate Window Reveal Molding . . . . .	X	X	X	X	X
Bright Liftgate Handle . . . . .	X	X	X	X	X
Tail Lamps Mounted in Bumper . . . . .	X	X	X	X	X
Backup Lamps Mounted in Bumper - Inboard of Tail Lamps . . . . .	X	X	X	X	X
Bright Liftgate Molding . . . . .			X		X
Wood-Grain Surface . . . . .			X		X

# EXTERIOR EQUIPMENT

## STANDARD EXTERIOR EQUIPMENT EL CAMINO

FRONT	STANDARD	CUSTOM
Radiator Grille - Black Plastic with Argent Leading Edges . . . . .	X	X
Bright Radiator Grille Outline Moldings . . . . .	X	X
Bright Headlamp Bezels . . . . .	X	X
Parking Lamps in Bumper . . . . .	X	X
Radiator Grille "Bow Tie" Emblem . . . . .	X	X
Radiator Grille Nameplate - "El Camino" . . . . .	X	X
Bright Hood Molding (at Cowl) . . . . .	X	X
Bright Windshield Reveal Molding . . . . .	X	X
Depressed Park Windshield Wipers with Articulated Left Blade . . . . .	X	X
SIDE		
Front Fender Nameplate - "El Camino" . . . . .	X	X
Black Paint on Lower Body Rocker Panel . . . . .	X	X
Bright Belt Bright Bead Molding . . . . .	X	X
Bright LH Outside Rear View Mirror . . . . .	X	X
Bright Hub Caps . . . . .	X	X
Bright Lift Bar Door Handles . . . . .	X	X
Bright Door Corner Molding . . . . .	X	X
Body Color Wheels . . . . .	X	X
Lower Body Side Molding . . . . .		X
REAR		
Tailgate Nameplate "El Camino" with Chevrolet "Bow Tie" . . . . .	X	X
Tail and Backup Lamps Bumper Mounted . . . . .	X	X
Bright Rear Window Reveal Molding . . . . .	X	X
Bright Roof, Load Compartment and Tailgate Moldings . . . . .	X	X

# INTERIOR EQUIPMENT

## STANDARD INTERIOR EQUIPMENT

ROOF AND PILLARS	DELUXE	MALIBU	LAGUNA
Headlining - Perforated Vinyl Coated . . . . .	X	X	X
Sail Finish Panel - Matching Headlining . . . . .	X	X	X
Vinyl Finish Lace - Windshield Header, Roof Side Rail, Rear Quarter Window and Rear Window . . . . .	X	X	X
Rear Window Escutcheon - Plastic . . . . .	X	X	X
Padded Sunshades (Short, Narrow Type) - Matching Headlining . . . . .	X	X	X
Bright Sunshade Hinge Bezel . . . . .	X	X	X
Windshield - Cemented Rear View Mirror - 12-inch Prismatic with Gray Padded Edge, Dull Chrome Support . . . . .	X	X	X
Dome Lamp - White Lens, Argent Bezel . . . . .	X	X	X
Windshield Pillar Garnish Moldings - Painted Metal (Air Gap type) . . . . .	X	X	X
Shoulder Belt Anchor Cover - Plastic . . . . .	X	X	X
Bright Shoulder Belt Clip Retainers . . . . .	X	X	X
Coat Hooks - Vinyl . . . . .	X	X	X
Package Shelf - Embossed Board . . . . .	X	X	X
Center Pillar Cover - Plastic . . . . .	X	X	X
Door Opening Windlace - Vinyl . . . . .	X	X	X
Front Door Jamb Switches . . . . .	X	X	X

# INTERIOR EQUIPMENT

## STANDARD INTERIOR EQUIPMENT

SEATS AND FLOOR COVERING	DELUXE	MALIBU	LAGUNA
Front Bench Seat with 2-inch Foam Pad Cushion . . . . .	X	X	X
Seat Adjuster Handle - Black . . . . .	X	X	X
Bright Folding Seat Backrest Latch and Bezel . . . . .	37	37	37
Vinyl Trimmed Head Restraints - Adjustable . . . . .	X	X	X
Rear Seat Cushion - 1-inch Foam Pad . . . . .	X	X	X
Seat Backrest to Quarter Panel Filler - Painted Textured Metal . . . . .	X	X	X
Two Black Front Seat Shoulder Belts . . . . .	X	X	X
Three Black Front Seat Lap Belts . . . . .	X	X	X
Three Black Rear Seat Lap Belts . . . . .	X	X	X
Front Seat Outboard Lap Belt Retractor Covers . . . . .	X	X	X
Color-Keyed Deep Twist Carpet in Passenger Compartment . . . . .		X	X
Color-Keyed Vinyl-Coated Rubber Mat in Passenger Compartment . . . . .	X		
Luggage Compartment Spatter Paint . . . . .	X	X	X
Luggage Compartment - Foam Backed Vinyl . . . . .		X	X
<b>DOOR AND QUARTER PANEL</b>			
Rear Quarter Finish Panel - Plastic . . . . .	29	29	29
All-Vinyl Door and Quarter Trim Panels . . . . .	37	37	37
Front Door Padded Armrest . . . . .	X	X	X
Rear Door Padded Armrest . . . . .	29	29	29
Rear Quarter Armrest . . . . .	37	37	37
Bright Door Lock Buttons - Plastic . . . . .	X	X	X
Clear Vinyl Window Control Handle Knobs . . . . .	X	X	X
Bright Cowl Ventilation Control Knobs . . . . .	X	X	X
Bright "Astro-Ventilation" Control Knobs . . . . .	X	X	X
Cowl Kick-Pads - Plastic . . . . .	X	X	X
Door Sidewall Series Nameplate . . . . .		X	X
Simulated Wood Grain on Door and Rear Quarter Panels . . . . .	X	X	X
Formed Map Pocket in Doors . . . . .			X
Ash Tray in Rear Part of Door Arm Rest . . . . .	37	37	37

# INTERIOR EQUIPMENT

## STANDARD INTERIOR EQUIPMENT

INSTRUMENT PANEL AND STEERING COLUMN	DELUXF	MALIBU	LAGUNA
General Cluster Lighting - Blue Tint	X	X	X
Glove Compartment Light		X	X
Warning Lights - Temperature, Generator, Oil Pressure, Brakes, Seat Belts	X	X	X
Indicators - Hi-Beam, Turn Signal and Hazard Flashers	X	X	X
Two-Speed W/S Wiper and Washer - Slide Type, Depress to Wash, Bright Knob, Switch Illuminated	X	X	X
Ash Tray	X	X	X
Heater - Slide Type Controls, Bright Knobs, Illuminated	X	X	X
Light Switch - Black Soft Symbol Knob	X	X	X
Cigarette Lighter - Black Soft Symbol Knob	X	X	X
120 MPH Speedometer - Odometer	X	X	X
Fuel Gauge	X	X	X
Glove Compartment Door Lock	X	X	X
Black "T" Handle Parking Brake Release	X	X	X
Black "T" Handle Interior Hood Release	X	X	X
Trim Color Instrument Panel Pad	X	X	X
Clock Hole Cover Plate	X	X	X
Black Color Steering Wheel and Column	X	X	
Color Keyed Steering Wheel and Column			X
Soft Vinyl Steering Wheel Shroud with Wood Grain Insert and "Laguna" Nameplate			X
Soft Vinyl Steering Wheel and Column with Black Insert and "Chevrolet" Nameplate	X	X	
Black Hazard Flasher Knob	X	X	X
Black Soft Turn Signal and Shift Lever Knobs	X	X	X
Steering Column Ignition Switch with Integral Steering and Transmission Lock	X	X	X
Plastic Cowl Kick Pads	X	X	X
<b>GLASS</b>			
Laminate Safety Plate Glass Windshield (Thin Design)	X	X	X
Safety Solid Tempered Plate Side Glass	X	X	X
Safety Solid Tempered Plate Rear Window	X	X	X

# INTERIOR EQUIPMENT

## STANDARD INTERIOR EQUIPMENT STATION WAGONS

ROOF AND PILLARS	DELUXE	MALIBU	MALIBU ESTATE	LAGUNA	LAGUNA ESTATE
Headlining - Non Perforated, Vinyl Coated . . . . .	X	X	X	X	X
Vinyl Finish Lace - Windshield Header, Roof Side Rail, Rear Quarter Window, & Rear Window . . . . .	X	X	X	X	X
Padded Sunshades (Short, Narrow Type) Matching Headlining . . . . .	X	X	X	X	X
Bright Sunshade Hinge Bezel . . . . .	X	X	X	X	X
Windshield Cemented Rear View Mirror - 12-inch Prismatic with Gray Padded Edge, Dull Chrome Support . . . . .	X	X	X	X	X
Dome Lamp - White Lens, Argent Bezel . . . . .	X	X	X	X	X
Windshield Pillar Garnish Moldings - Painted Metal . . . . .	X	X	X	X	X
Shoulder Belt Anchor Cover - Plastic . . . . .	X	X	X	X	X
Bright Shoulder Belt Clip Retainers . . . . .	X	X	X	X	X
Coat Hooks - Vinyl . . . . .	X	X	X	X	X
Center Pillar Cover - Plastic . . . . .	X	X	X	X	X
Lock Pillar Cover - Plastic . . . . .	X	X	X	X	X
Tailgate Pillar and Escutcheon - Painted Metal . . . . .					
Additional Roof Insulation					
Front Door Jamb Switches	X	X	X	X	X

# INTERIOR EQUIPMENT

## STANDARD INTERIOR EQUIPMENT STATION WAGONS

	DELUXE	MALIBU	MALIBU ESTATE	LAGUNA	LAGUNA ESTATE
<b>SEATS AND FLOOR COVERING</b>					
Front Bench Seat with 2-Inch Foam Padded Cushion . . . . .	X	X	X	X	X
Black Seat Adjuster Handle . . . . .	X	X	X	X	X
Vinyl Trimmed Head Restraints - Adjustable . . . . .	X	X	X	X	X
Second Seat Cushion - 1-Inch Foam Pad . . . . .	X	X	X	X	X
Two Black Front Seat Shoulder Belts . . . . .	X	X	X	X	X
Bright Folding Seat Backrest Latches . . . . .	X	X	X	X	X
Three Black Front Seat Belts . . . . .	X	X	X	X	X
Three Black Second Seat Belts . . . . .	X	X	X	X	X
Front Seat Outboard Belt Retractor Covers . . . . .	X	X	X	X	X
Color Keyed Deep Twist Floor Carpet . . . . .	X	X	X	X	X
Color Keyed Vinyl Coated Rubber Floor Mat . . . . .	X				
Color Keyed Vinyl Painted Textured Metal Load Floor . . . . .	X	X	X	X	X
Black Rubber Mat in Floor Well . . . . .	X	X	X	X	X
Additional Insulation Under Load Floor and In Stowage Well . . . . .	X	X	X	X	X
Front Seat Back Ash Tray . . . . .	X	X	X	X	X
<b>DOORS, QUARTER PANEL AND TAILGATE</b>					
Rear Quarter Finish Panel - Plastic . . . . .	X	X	X	X	X
Quarter Panel and Wheelhouse - Vinyl Painted Textured Metal . . . . .	X	X	X	X	X
Quarter Panel and Wheelhouse - Plastic . . . . .	X	X	X	X	X
Quarter Window Lower Reveal Molding and Escutcheon - Painted Metal . . . . .	X	X	X	X	X
All Vinyl Door and Quarter Trim Panels . . . . .	X	X	X	X	X
Front Door Padded Armrest . . . . .	X	X	X	X	X
Rear Door Padded Armrest . . . . .	X	X	X	X	X
Bright Door Lock Buttons - Plastic . . . . .	X	X	X	X	X
Clear Vinyl Window Control Handle Knobs . . . . .	X	X	X	X	X
Bright Cowl Ventilation Control Knobs . . . . .	X	X	X	X	X
Cowl Kick Pads - Plastic . . . . .	X	X	X	X	X
Tailgate Panel - Vinyl Painted Textured Metal . . . . .	X	X	X	X	X
Formed Map Pocket in Front Doors . . . . .				X	X
Door Sidewall Series Nameplate . . . . .		X	X	X	X

# INTERIOR EQUIPMENT

## STANDARD INTERIOR EQUIPMENT STATION WAGONS

INSTRUMENT PANEL AND STEERING COLUMN	DELUXE	MALIBU	MALIBU ESTATE	LAGUNA	LAGUNA ESTATE
General Cluster Lighting - Blue Tint	X	X	X	X	X
Glove Compartment Light	X	X	X	X	X
Heater Control Light	X	X	X	X	X
Warning Lights - Temperature, Generator, Oil Pressure, Brakes, Seat Belts	X	X	X	X	X
Indicators - Hi-Beam, Turn Signals and Hazard Flashers	X	X	X	X	X
Two Speed W/S Wiper and Washer - Slide Type, Depress to Wash - Bright Knob, illuminated Switch	X	X	X	X	X
Ash Tray	X	X	X	X	X
Heater - Slide Type Controls, Bright Knobs, Illuminated	X	X	X	X	X
Light Switch - Black Soft Symbol Knob	X	X	X	X	X
Cigarette Lighter - Soft Black Symbol Knob	X	X	X	X	X
120 MPH Speedometer - Odometer	X	X	X	X	X
Fuel Gauge	X	X	X	X	X
Glove Compartment Door Lock	X	X	X	X	X
Black Parking Brake Release "T" Handle - White "Parking Brake"	X	X	X	X	X
Trim Color Instrument Panel Pad - Madrid Surface	X	X	X	X	X
Clock Hole Cover Plate	X	X	X	X	X
A/C Center Outlet Cover Plate with Bright Border and "Chevrolet"	X	X	X	X	X
Trim Color Steering Wheel (Plastic) Column	X	X	X	X	X
Black Steering Wheel and Column	X	X	X	X	X
Soft Vinyl Steering Wheel Shroud with Black Insert Having - "Chevrolet" Nameplate	X	X	X	X	X
"Laguna" Nameplate	X	X	X	X	X
Black Hazard Flasher Knob	X	X	X	X	X
Trim Color Soft Turn Signal and Shift Lever Knobs	X	X	X	X	X
Steering Column Ignition Switch with Integral Steering and Transmission Lock	X	X	X	X	X
Black Hood Release - White "Hood"	X	X	X	X	X
<b>GLASS</b>					
Laminate Safety Plate Glass Windshield (Thin Design)	X	X	X	X	X
Safety Solid Tempered Plate Side Glass	X	X	X	X	X
Safety Solid Tempered Plate Rear Window	X	X	X	X	X



# INTERIOR EQUIPMENT

## EL CAMINO INTERIOR EQUIPMENT

	STANDARD	CUSTOM
<b>ROOF AND PILLARS</b>		
Premier Vinyl Coated Headlining - Perforated . . . . .	X	X
Trim Color Windshield, Rear Window Garnish, and Roof Rail Moldings . . . . .	X	X
12-inch Prismatic Rear View Mirror with Gray Padded Edge . . . . .	X	X
Silver Painted Rear View Mirror Support . . . . .	X	X
Trim Color Plastic Rear View Mirror Support Cover . . . . .	X	X
Padded Sunshades . . . . .	X	X
Air Gap Windshield Pillars . . . . .	X	X
Bright Bezeled Backlight Header Dome Lamp . . . . .	X	X
Door Jamb Switches . . . . .	X	X
Shoulder Belt Anchor Cover (Belt Color) . . . . .	X	X
<b>DOOR AND QUARTER PANEL</b>		
Door Padded Armrest - Plastic Cover . . . . .	X	X
Plastic Window Control Handle Knobs . . . . .	X	X
Bright Door Lock Buttons . . . . .	X	X
All-Vinyl Door and Quarter Panel Trim . . . . .	X	X
Simulated Wood Grain Insert on Door Panel . . . . .	X	X
Series Nameplate on Door Trim Panel . . . . .		X
Trim Color Shoulder Belt Buckle Retainers . . . . .	X	X
Bright Shoulder Belt Retaining Clip . . . . .	X	X
Shoulder Belt Anchor Cover (Belt Color) . . . . .	X	X
<b>SEATS AND FLOOR COVERING</b>		
Front Seat Cushion with Foam Pad . . . . .	X	X
Bright Folding Seat Back Latches . . . . .	X	X
Black Seat Adjuster Handle . . . . .	X	X
All-Vinyl Seat Cushion and Seat Back . . . . .	X	X
Vinyl Coated Rubber Passenger Compartment Floor Covering . . . . .	X	
Carpet Passenger Compartment Floor Covering . . . . .		X
Adjustable Head Restraints . . . . .	X	X
Three Black Seat Belts . . . . .	X	X
Two Black Shoulder Belts . . . . .	X	X
Front Seat Outboard Lap Belt Retractor Covers (Belt Color) . . . . .	X	X
<b>INSTRUMENT PANEL AND STEERING COLUMN</b>		
Glove Compartment Light . . . . .		X
Heater Control Light . . . . .	X	X
Temperature, Generator, Oil Pressure, Brake and Seat Belt Warning Lights . . . . .	X	X
Hi-Beam and Turning Signal Indicators . . . . .	X	X
Bright Cowl Ventilation and Astro Ventilation Control Knobs . . . . .	X	X
Two-Speed Windshield Wiper and Washer Switch (Slide Type, Depress to Wash) . . . . .	X	X
Light Switch - Soft Black Symbol Knobs . . . . .	X	X
Black Hazard Flasher Knob . . . . .	X	X
Black Turn Signal and Transmission Shift Lever Knobs . . . . .	X	X
Steering Column Ignition Switch with Integral Steering Wheel and Transmission Lock . . . . .	X	X
Black Hood Release Handle with White "HOOD" on Handle . . . . .	X	X
"T" Handle Parking Brake Release . . . . .	X	X
Ash Tray . . . . .	X	X
Cigarette Lighter - Soft Black Symbol Knob . . . . .	X	X
Speedometer, Odometer and Fuel Gauge . . . . .	X	X
Trim Color Instrument Panel Pad . . . . .	X	X
Soft Vinyl Steering Wheel Shroud with Black Grained Insert having "Chevrolet" Nameplate . . . . .	X	X
<b>GLASS</b>		
Laminated Safety Plate Glass Windshield . . . . .	X	X
Solid Safety Plate Glass Blacklight . . . . .	X	X
Solid Safety Plate Glass Door Windows . . . . .	X	X

## EXTRA COST EQUIPMENT

EQUIPMENT	RPO	ACC.
<b>FEATURE GROUPS</b>		
(Any item contained in a feature group may be ordered separately)		
Front and Rear Bumper Guards . . . . .	V30	X
Door Edge Guards (N.A. on Malibu Estate or Laguna Estate) . . . . .	B93	X
Color-Keyed Floor Mats - (2 Front, 2 Rear) . . . . .	B37	X
Visor Vanity Mirror . . . . .	D34	X
Electric Clock . . . . .	U35	X
Rear Window Defroster (Forced Air) . . . . .	C50	X
L.H. Outside Remote-Control Rearview Mirror . . . . .	D33	X
<b>MODEL OPTIONS</b>		
'Estate' (El Camino) . . . . .	YA2	
● 'SS' Option (Chevelle, El Camino) (See page 20 for content) . . . . .	Z15	
Station Wagon, 3rd Seat . . . . .	AQ4	
<b>POWER TEAMS</b>		
Turbo-Fire 350 V-8 . . . . .	L48	
Turbo-Fire 350 V-8 . . . . .	L65	
Turbo-Jet 454 V-8 . . . . .	LS4	
4-Speed Manual Transmission . . . . .	M20	
H.D. 4-Speed Manual Transmission . . . . .	M21	
Turbo Hydra-matic . . . . .	M40	
Axle, Positraction . . . . .	G80	
Axle, Trailering Ratio . . . . .	YD1	
Axle, Performance Ratio . . . . .	ZQ9	

# EXTRA COST EQUIPMENT

EQUIPMENT	RPO	ACC.
<b>POWER ASSISTS</b>		
Brakes, Power . . . . .	J50	
Liftgate Lock Release, Electric . . . . .	AU6	
Lock, Electric Door . . . . .	AU3	
Steering, Hydraulic . . . . .	N40	
Window Control, Electric . . . . .	A31	
Front Seat, Electric Control (exc. AN7) . . . . .	A42	
Sun Roof, Electric . . . . .	CA1	
<b>OTHER OPTIONS</b>		
● Air Conditioning, Four-Season (See page 19 for content) . . . . .	C60	
Alarm, Theft . . . . .		X
Battery Blanket . . . . .		X
Battery, Heavy Duty . . . . .	T60	
Bumper Guards, High Rise . . . . .		X
Belts, Deluxe Seat & Shoulder Harness (Color Keyed to Interior) . . . . .	AK1	
Bumper Impact Strip & Bumper Guards . . . . .	VE5	
Console, Front Compartment Floor . . . . .	D55	
Contour Bucket Seat, Special - 90° Swivel . . . . .	AN7	
Cap, Locking Gas Filler . . . . .		X
Carrier, Roof Luggage - Wagon . . . . .	V55	X
Carpet, Accent - Red . . . . .	75F	
Compass . . . . .		X
Cover, Roof Luggage Carrier . . . . .		X
Container, Undersat Litter . . . . .		X
Container, Tunnel Litter . . . . .		X
Decor Exterior . . . . .	YJ9	
Deflector, Rear Window Air (Wagon) . . . . .	CS1	
Dispenser, Tissue . . . . .		X
Extinguisher, Fire . . . . .		X
Extinguisher, Fire Refill . . . . .		X
Generator - 61 amp Delcotron . . . . .	K76	
Gauges, Instrument Panel . . . . .	U14	
Guard, Vinyl Door Edge . . . . .		X
Glass, Tinted - All Windows . . . . .	A01	
Glass, Tinted - W/S Only (Fleet Use) . . . . .	A02	

# EXTRA COST EQUIPMENT

EQUIPMENT	RPO	ACC.
<b>OTHER OPTIONS</b>		
Harness, Trailering Wiring . . . . .		X
Hitch, Trailering, Equalizing Type . . . . .		X
Hitch, Trailering - 2000 Lb. Class . . . . .		X
Heater, Engine Block . . . . .		X
Heater, Lower Hose . . . . .		X
Highway Emergency Kit . . . . .		X
Lighting, Auxiliary . . . . .	ZJ9	
Courtesy Lights		
Glove Compartment Light (Std. all exc. Deluxe)		X
Luggage Comp. Light (Except Wagon and Pickup)		X
Ash Tray Light		X
Underhood Light		X
Light, Rear Door Jamb Switch - 4-Door Sedan . . . . .		X
Mirror, RH . . . . .		X
Mirror Sport Outside, Body Color, LH Remote Control & RH Manual Control . . . . .	D35	
Mirror, Trailering - Fender Clamp . . . . .		X
Molding, Body Side (Except 1AG/AH35) . . . . .	B84	
Molding, Protective Body Side (5 Colors) Vinyl Insert . . . . .		X
Radiator, Heavy Duty . . . . .	V01	
Radio Equipment: Radios, Pushbutton - Includes concealed w/s antenna.		
AM Radio . . . . .	U63	X
AM/TM Radio . . . . .	U69	X
AM/FM/Stereo Radio . . . . .	U58	X
Stereo Tape System with AM Radio . . . . .	UM1	X
Stereo Tape System with AM/FM/Stereo Radio . . . . .	UM2	X
Speaker, Rear Seat . . . . .	U80	X
Radio, Citizens Band . . . . .		X
Roof Cover, Vinyl . . . . .	C08	
Retainer, Seat Belt Buckle . . . . .		X
Seat, Child Safety . . . . .		X
Seat, Infant Safety . . . . .		X
Ski Rack, Roof Top . . . . .		X
Spotlight, Hand . . . . .		X

# EXTRA COST EQUIPMENT

## EQUIPMENT

### OTHER OPTIONS

EQUIPMENT	RPO	ACC.
Speed Control, Cruise .....		X
Steering Wheel, Comfortilt .....	N33	
Suspension, H.D. Front and Rear .....	F40	
Two-Tone Finish .....	D99	
Warmer, Interior Car .....		X
Wheels, Turbine I .....	PE1	
Wheel Covers, Wire .....	N95	X
Wheel Trim Covers, Full .....	P01	X
Windows, Rear Quarter Swing-Out .....	A20	

### FACTORY INSTALLED REGULAR PRODUCTION TIRES

E78 x 14 Bias Belted Ply Blackwall (Chevelle) .....	QEG
E78 x 14 Bias Belted Ply Whitewall (Chevelle) .....	QEH
G78 x 14 Bias Belted Ply Blackwall (Chevelle) .....	QGK
G78 x 14 Bias Belted Ply Whitewall (Chevelle) .....	QGL
G70 x 14 Bias Belted Ply White Lettered (Chevelle) .....	QGF
H78 x 14 Bias Belted Ply Blackwall (Wagon) .....	QHE
H78 x 14 Bias Belted Ply Whitewall (Wagon) .....	QHF

## FOUR SEASON (RPO C60)

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

## BASIC COMPONENTS

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

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

### CHASSIS

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

### POWER TRAINS

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

# "SS" OPTION RPO Z15

## MODEL AVAILABILITY

Malibu 2-Door Coupe (1AD37)  
 El Camino Pickup (1AD80)  
 Malibu 4-Door Station Wagon (1AD35)

## POWER TRAIN AVAILABILITY

Available with all V-8 engine/transmission/axle combinations except V-8 307 (See Power Train Section for applications)

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

### BODY - Exterior

	1AD37	1AD80	1AD35
Black painted grille	X	X	X
'SS' Grille emblem	X	X	X
Upper body side and tailgate striping (two colors - black and white, keyed to body color)	-	X	-
Lower body side and wheel opening striping (two colors - light or dark grey, keyed to body color)	X	-	X
'SS' Fender emblem	X	X	X
'SS' Tailgate emblem	-	X	-
'SS' End panel emblem	X	-	-
'SS' Liftgate emblem	-	-	X
Wheel opening moldings	-	X	-
Body color racing mirrors - LH remote, RH manual	X	X	X
Bright drip moldings	X	X	X
Black painted tail lamp with bright trim ring	X	-	-
Delete - Lower body side moldings	X	X	X
Delete - Fender 'Malibu' nameplate	X	-	X
Delete - Deck lid nameplate	X	-	-
Delete - Fender 'El Camino' nameplate	-	X	-
Delete - Liftgate nameplate	-	-	X

### BODY - Interior

Monte Carlo instrument cluster with black bezel	X	X	X
Door trim 'SS' emblem	X	X	X
'SS' Horn shroud insert	X	X	X

### CHASSIS

Rally wheels, 14 x 7 with center cap (color keyed with stripe)	X	-	-
'Turbine I' wheels (Urethane styled steel wheels) - 14 x 7 with bright trim rings and hub caps	-	X	X
G70 x 15 Bias belted white lettered tires	X	X	-
Special front and rear suspension	X	-	-
Rear suspension stabilizer bar	-	-	X

# **DIMENSIONS AND WEIGHTS**

<b>INTERIOR DIMENSIONS</b> . . . . .	<b>2</b>
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# INTERIOR DIMENSIONS

## FRONT COMPARTMENT

CODE	DESCRIPTION	4-DOOR SEDAN	SPORT COUPES	STATION WAGONS	SEDAN PICKUP
H3	Seat cushion height	11.2	10.8	11.3	11.2
H11	Entrance height	31.0	30.2	31.4	30.2
H13	Steering wheel thigh clearance			3.4	
H30	H point to heel point			8.7	
H32	Seat cushion deflection			3.2	
H58	H point rise			0.8	
H61	Effective headroom	38.3	37.7	38.8	37.6
H70	H point to body O line			13.1	
H75	Effective headroom - T point	38.5	37.8	38.7	37.8
W3	Shoulder room		59.6	59.8	59.6
W5	Hip room		56.0	55.6	56.0
L7	Steering wheel torso clearance			13.1	
L17	H point travel			5.2	
L34	Effective leg room			42.2	
H50	Upper body opening to ground	49.9	49.2	50.6	49.8

## REAR COMPARTMENT

H6	Seat cushion height	13.4	12.2	13.2	--
H12	Entrance height	31.2	--	32.5	--
H31	H point to heel point	11.0	10.1	11.3	--
H33	Seat cushion deflection	3.6	3.7	4.2	--
H51	Upper body opening to ground	48.9	--	50.3	--
H63	Effective headroom	37.5	37.0	39.4	--
H71	H point to body O line	12.4	11.5	12.7	--
H76	Effective headroom - T point	37.2	36.9	39.4	--
W4	Shoulder room	58.9	57.5	58.9	--
W6	Hip room	57.9	52.9	56.6	--
L3	Rear compartment room	27.8	25.3	25.2	--
L50	H point couple distance	34.6	31.0	33.1	--
L51	Effective leg room	38.4	33.7	36.7	--

## STATION WAGON THIRD SEAT

W85	Shoulder room			43.3	--
W86	Hip room			36.7	--
H86	Effective headroom			35.8	--
L86	Effective leg room			30.9	--
L87	Knee room			12.1	--

## LUGGAGE COMPARTMENT

H195	Liftover height		22.0	--	26.2
V1	Usable luggage capacity (cu.ft.) (+)		15.3	--	--

## STATION WAGON CARGO SPACE

H201	Maximum cargo height			30.1	--
H202	Rear opening height			27.4	--
H250	Tailgate to ground height			21.5	26.2
W200	Cargo width - front			55.0	51.0
W201	Cargo width - wheelhouse			44.5	45.3
W203	Rear opening width at floor			61.2	57.0
W204	Rear opening width at belt			62.8	--
W205	Rear opening width above belt			49.0	--
L200	Maximum cargo length - front seat			90.2	--
L201	Maximum cargo length - second seat			53.9	--
L202	Cargo length at floor - front seat			90.2	80.8
L203	Cargo length at floor - second seat			53.9	--
L204	Cargo length at belt - front seat			82.9	71.4
L205	Cargo length at belt - second seat			48.7	--
V2	Total cargo volume (cu.ft.)			85.0*	38.0

\* Concealed stowage compartment (cu.ft.) 9.8 Cu. Ft. 2-Seat  
5.8 Cu. Ft. 3-Seat

(+)-Corporation "H-Shoe Box" method of measurement is used.

# EXTERIOR DIMENSIONS

## LENGTHS

CODE	DESCRIPTION	4-DOOR SEDAN	SPORT COUPES	STATION WAGONS	SEDAN PICKUP
L101	Wheelbase	116.0	112.0	116.0	
L102	Tire size (standard)	E 78 x 14 (a)		H 78 x 14	G 78 x 14
L103	Overall length	206.9 (a)	202.9 (a)	213.2 (a)	
L104	Overhang - front				40.1*
L105	Overhang - rear	50.8*			57.2*
---	Overall length - less bumpers	204.1	200.1	210.2	
L127	Body O line to C/L of rear wheels	97.5	93.5	97.5	
L128	Hood length at centerline				58.3

## WIDTHS

W101	Tread - front	61.5			
W102	Tread - rear	60.7			
W103	Maximum overall width of car	76.6			
W106	Front fender overall width	77.3			
W107	Rear fender overall width	76.8			
W120	Overall car width, front doors open	136.8	166.4	136.8	166.4
W121	Overall car width, rear doors open	134.7	--	134.7	--

## HEIGHTS

H101	Overall height (design)	53.8	53.1	55.7	53.8
H102	Front bumper to ground	12.3	12.4	12.8	12.9
H104	Rear bumper to ground	12.1	11.9	12.7	11.6
H111	Rocker panel to ground - rear	8.2		9.4	8.7
H112	Rocker panel to ground - front	8.8		9.7	9.4
H114	Hood at rear to ground	38.8		39.7	39.4
H115	Step height - front (design)	12.7		13.7	13.3
H116	Step height - rear (design)	12.4	--	13.5	--
H125	Headlamp to ground	28.7	28.8	29.3	
H126	Tail lamp to ground	25.6	25.5	17.1	16.0
H136	Body O line to ground - front	5.9		6.6	6.5
H137	Body O line to ground - rear	5.3		6.7	6.0

## CLEARANCES

H106	Angle of approach (degrees)	17.4	17.5	18.2	18.3
H107	Angle of departure (degrees)	12.5	12.4	13.3	12.2
H147	Ramp breakover angle (degrees)	10.3	10.5	12.3	11.4
H148	Front suspension to ground	5.1		5.8	5.7
H149	Oil pan to ground	5.5	5.6	6.3	6.1
H150	Flywheel housing to ground	5.4	5.5	6.2	6.0
H151	Frame to ground	5.9		6.8	6.5
H152	Exhaust system to ground	5.1		6.2	5.5
H153	Rear axle to ground	7.0		7.3	7.1
H154	Fuel tank to ground	6.9	6.8	10.3	9.1
H155	Tire well to ground	--		8.6	--
H156	Minimum ground clearance	5.1 (H152)		5.8 (H148)	5.5 (H152)

\* Laguna models.

	4 Door	2 Door	Wagon	El Camino
L104	39.6			
L105	51.3	57.7		

(a) Sedans & Coupes with V8 engine G78 x 14

(a) Base models with impact strips

	4-Door	2-Door	Wagons
L103	207.9	203.9	214.3

# VEHICLE WEIGHTS

MODEL TYPE			SHIPPING WEIGHT			CURB WEIGHT		
MODEL DESIGNATION	BASE ENGINE	VEHICLE TYPE	Front	Rear	Total	Front	Rear	Total
			1AC37	250 Cu.In. L6	2-Door Coupe	1957	1466	3423
1AC29	250 Cu.In. L6	4-Door Sedan	1976	1459	3435	1955	1590	3545
1AC35	250 Cu.In. L6	4-Door Station Wgn.	1785	2064	3849	1761	2195	3956
1AC80	307 Cu.In. V8	2-Door Pickup	2091	1524	3615	2070	1655	3725
1AD37	250 Cu.In. L6	2-Door Coupe	1963	1467	3430	1942	1598	3540
1AD29	250 Cu.In. L6	4-Door Sedan	1986	1491	3477	1965	1622	3587
1AD35	307 Cu.In. V8	4-Door Station Wgn.	1949	2082	4031	1925	2213	4138
1AD80	307 Cu.In. V8	2-Door Pickup	2093	1532	3625	2072	1663	3735
1AE37	350 Cu.In. V8 (L65)	2-Door Coupe	2166	1512	3678	2145	1643	3788
1AE29	350 Cu.In. V8 (L65)	4-Door Sedan	2187	1537	3720	2166	1668	3834
1AE35	350 Cu.In. V8 (L65)	4-Door Station Wgn.	2040	2070	4110	2016	2201	4217
1AG35	307 Cu.In. V8	4-Door Station Wgn.	1951	2085	4036	1927	2216	4143
1AH35	350 Cu.In. V8 (L65)	4-Door Station Wgn.	2054	2087	4141	2030	2218	4248

SHIPPING WEIGHT: Weight of basic vehicle with regular equipment, including grease, oil and (4) gallons of gasoline, and engine coolant to capacity.

CURB WEIGHT: Shipping weight plus gasoline to capacity.

# VEHICLE WEIGHTS

## OPTIONAL EQUIPMENT

RPO	OPTION	WITH	WEIGHT
C60	Air Conditioning (V8 only)		+102
N40	Power Steering		+ 28
J50	Power Brakes		+ 11
A31	Power Windows	1AD29, 35, 37, 80; 1AE29, 37; 1AG & 1AH35	+ 23
A42	Power Seat 6-Way Bench	1AD29, 35, 37, 1AE29, 35, 37; 1AG & 1AH35	+ 19
AN7	Bucket Seat - Swivel	1AD37, 80, 1AE37	+ 17
AU3	Electric Door Locks	Used with 2-Door Models	+ 8
		Used with 4-Door Models	+ 17
AQ4	Station Wagon - 3rd Seat		+ 48
B37	Front and Rear Floor Mats	1AA29, 35, 37	+ 11
B37	Front Floor Mat	1AA80	+ 7
CA1	Electric - Sun Roof	1AC37, 1AD37, 1AE37	+ 35
CB1	Landau Roof Cover		- 5
CO8	Vinyl Roof Cover	All except Station Wagons	+ 7
CS1	Rear Window Air Deflector	Station Wagons	- 6
D55	Floor Console	4-Speed Transmission	+ 9
		Turbo Hydra-matic Transmission	+ 17
PE1	Turbine I Wheels, 14 x 7 (urethane styled steel wheels)		+ 40
V55	Roof Luggage Carrier	Station Wagons	+ 16
U63	Radio AM Push Button		+ 8
U69	Radio AM/FM Push Button		+ 9
U58	Radio AM/FM Stereo		+ 18
UM1	Radio AM Push Button and Tape		+ 21
UM2	Radio AM/FM Push Button and Tape		+ 22
V30	Front and Rear Bumper Guards	All except Station Wagon and Pickup	+ 5
V30	Front Bumper Guards Only	Station Wagon and Pickup	+ 3
Base	250 Cu. In. L6 Engine	Turbo Hydra-matic Transmission	+ 19
L65	350 Cu. In. V8 Engine	Turbo Hydra-matic Transmission	+206
L48	350 Cu. In. V8 Engine	4-Speed Transmission	+223
		Turbo Hydra-matic Transmission	+241
● LS4	454 Cu. In. V8 Engine	1AC-1AD37	4-Speed Transmission
		1AE37	
● LS4	454 Cu. In. V8 Engine	1AC-1AD29-37	+444
		1AC35	+438
		1AC80-1AD80	+287
		1AD35-1AG35	+283
		1AE-1AH35	+263
		1AE29-37	+274
		Turbo Hydra-matic Transmission	

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# BODY

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## EXTERIOR PAINT PROCESS

1. **RUSTPROOFING.** Assembled car bodies are chemically sprayed to clean and etch the metal surfaces for corrosion resistance and paint adhesion. Unassembled sheet metal parts follow the same process.
2. **BODY AND SHEET METAL PRIMERS.** Four corrosion resistant primers, specially formulated, are hand sprayed on the body in areas where rust might develop. Lower areas considered especially vulnerable are coated with another rust inhibiting compound.
3. **PRIMER COAT** is applied to all outside and inside surfaces of front fenders and hoods. The parts are mechanically dipped or flow-coated to insure coating in all seams and secluded areas, and baked at 390 degrees F. for 30 minutes. A coat of sealer is then applied by hand spray to all surfaces requiring another coat of lacquer.
4. **FLASH PRIMER AND PRIMER-SURFACER COATS.** An air-dry flash primer coat is hand sprayed on surfaces below the body belt line. Then a gray primer-surfacer coat is hand sprayed on all outside surfaces of the body and oven baked for 45 minutes at 285 degrees F.
5. **INITIAL SANDING.** Power wet sanding, followed by hand sanding, is done on all body surfaces requiring lacquering. This insures a smooth surface for the lacquer finish. To remove the water, the body is wiped and run through an infra-red oven.
6. **LACQUERING.** Three coats of acrylic lacquer are spread on the exterior surfaces of the body and sheet metal parts to build up a finish of the required thickness for each color.
7. **INITIAL BAKING.** To harden the paint for final sanding, the body and sheet metal parts are baked for approximately 10 minutes at 200 degrees F.
8. **FINAL SANDING.** To remove body surface defects, power and hand sanding is done with fine grit sandpaper and mineral spirits as a wetting agent. Sanded areas are wiped to insure a clean surface before final baking.
9. **FINAL BAKING.** To assure a durable, hard, high luster finish the lacquer is baked for 30 minutes at 275 degrees F. Reheating the lacquer after final sanding permits paint film to soften, allowing surface blemishes and sanding scratches to disappear during the thermo-reflow process.
10. **UNDERCOATING.** To block out road noise, an asbestos fiber sound deadener with asphalt base is sprayed inside the wheel housings and on the bottom of the underbody at designated areas.
11. **PAINT REPAIR AND PROTECTION.** Mars, nicks, or scratches that occur during final assembly are corrected at the factory before shipment. When required, light "slush" polishing brings painted surfaces to a high luster finish. Wax is applied to all horizontal surfaces of each vehicle and polished out for protection during shipment. The wax contains no silicones, thus eliminating any paint contamination problem.

# EXTERIOR-INTERIOR COLOR

## EXTERIOR COLOR-VINYL ROOF COMBINATIONS

BODY LOWER		OPTIONAL VINYL ROOF COLOR						
COLOR CODE	PAINT COLOR	Black	White	Med. Green	Med. Blue	Light Neutral	Chamois	Maroon
11	White	X	X	X	X		X	X
19	Black	X	X			X	X	
24	Medium Blue Metallic	X	X		X			
26	Bright Blue Metallic	X	X					
29	Dark Blue Metallic	X	X		X			
42	Dark Bright Green Metallic	X	X					
44	Light Green Metallic	X	X	X				
46	Dark Green Gold Metallic	X	X			X		
48	Dark Green	X	X	X		X		
56	Chamois	X	X				X	
60	Yellow Orange Metallic	X	X			X		
64	Silver Taupe Metallic	X	X					X
66	Taupe Metallic	X	X			X	X	
68	Brown Metallic	X	X			X		
74	Red Metallic	X	X			X		X
81	Yellow Beige	X	X				X	

# EXTERIOR-INTERIOR COLORS

## 1973 CHEVELLE AND EL CAMINO 'A' INTERIOR - EXTERIOR COLOR COMBINATIONS

MODEL	Seat Type	INTERIOR TRIM						
		Black				Medium Blue		Lt. Neutral
		Cloth	Vinyl /Black	Vinyl /Red	Knit Vinyl	Cloth	Vinyl	Knit Vinyl
<b>Deluxe - 1AC00</b>								
Sport Sedan (29)	Bench	702			701			
Sport Coupe (37)	Bench	702			701			733
Station Wagon (35)	Bench				701			
El Camino (80)	Bench				701			733
<b>Malibu 1AD00</b>								
Sport Sedan (29)	Bench	703	704	704		724	705	732
Sport Coupe (37)	Bench	703	704	704		724	705	732
	Bucket		704	704			705	732
Station Wagon (35)	Bench		704				705	732
El Camino (80)	Bench		704				705	732
	Bucket		704					732
<b>Malibu Estate 1AG00</b>								
Station Wagon (35)	Bench		704				705	732
<b>Laguna 1AE00</b>			Perf. V	Perf. V		Perf. V		Perf. V
Sport Sedan (29)	Bench	712	707	707		723	719	734
Sport Coupe (37)	Bench	712	707	707		723	719	734
	Bucket		707	707			719	734
Station Wagon (35)	Bench		707				719	734
<b>Laguna Estate 1AH00</b>								
Station Wagon (35)	Bench		707				719	734
<b>EXTERIOR COLORS</b>		Color Code						
White C/O		11	X	X	X	X		X
Black C/O		19	X	X	X	X		X
Medium Blue Metallic		24	X		X	X		X
Bright Blue Metallic		26	X		X	X		X
Dark Blue Metallic		29	X		X	X		X
Dark Brt. Green Metallic		42	X		X			X
Light Green Metallic		44	X		X			X
Dark Green-Gold Metallic		46	X		X			X
Dark Green		48	X		X			X
Chamois		56	X		X			X
Yellow-Orange Metallic		60	X		X			X
Silver Taupe Metallic		64	X	X	X	X		X
Taupe Metallic		66	X		X			X
Brown Metallic		68	X		X			X
Red Metallic		74	X	X	X			X
Yellow-Beige		81	X		X			X
<b>TWO TONE**</b>		Color Code						
Lower	Upper							
Med. Blue Met.	White	24-11	X		X	X		X
Dk. Blue Met.	White	29-11	X		X	X		X
Lt. Green Met.	White	44-11	X		X			X
Dk. Green-Gold Met.	White	46-11	X		X			X
Dark Green	White	48-11	X		X			X
Chamois	White	56-11	X		X			X

\* Accent carpet color. Obtained by specifying trim number plus Accent Carpet RPO number 19F - Black, or 75F - Red.

\*\* Two tone paint not available for Station Wagon models.

NOTE: Solid exterior color combinations (except vinyl top) may be obtained with non-recommended interior combinations when ZP2 override is specified.



# EXTERIOR-INTERIOR COLORS

## 1973 CHEVELLE AND EL CAMINO 'A' INTERIOR - EXTERIOR COLOR COMBINATIONS

MODEL	Seat Type	INTERIOR TRIM									
		Dark Green			Dark Saddle		Dark Oxblood		Med. Chamois		
		Cloth	Vinyl	Knit Vinyl	Vinyl	Knit Vinyl	Cloth	Vinyl	Cloth	Vinyl	
<b>Deluxe - 1AC00</b>											
Sport Sedan (29)	Bench	711		710							
Sport Coupe (37)	Bench	711		710							
Station Wagon (35)	Bench					722					
El Camino (80)	Bench *										
<b>Malibu 1AD00</b>											
Sport Sedan (29)	Bench	730	713								721
Sport Coupe (37)	Bench	730	713			720				716	721
	Bucket					720					721
Station Wagon (35)	Bench		713			720					
El Camino (80)	Bench		713			720					
	Bucket					720					
<b>Malibu Estate 1AG00</b>											
Station Wagon (35)	Bench		713			720					
<b>Laguna 1AE00</b>											
Sport Sedan (29)	Bench	726	Perf. V 727			Perf. V		714	Perf. V 709		
Sport Coupe (37)	Bench	726	727			717		714	709		
	Bucket					717					
Station Wagon (35)	Bench		727						709		
<b>Laguna Estate 1AH00</b>											
Station Wagon (35)	Bench		727						709		
<b>EXTERIOR COLORS</b>		<b>Color Code</b>									
White C/O	11		X			X		X		X	
Black C/O	19		X			X		X		X	
Medium Blue Metallic	24										
Bright Blue Metallic	26										
Dark Blue Metallic	29										
Dark Brl. Green Metallic	42		X								
Light Green Metallic	44		X								
Dark Green-Gold Metallic	46		X								
Dark Green	48		X			X					X
Chamois	56		X			X					X
Yellow-Orange Metallic	60					X					
Silver Taupe Metallic	64		X			X		X			X
Taupe Metallic	66					X					X
Brown Metallic	68					X					
Red Metallic	74							X			
Yellow-Beige	81		X			X					X
<b>TWO TONE**</b>		<b>Color Code</b>									
Lower	Upper										
Med. Blue Met.	White	24-11									
Dk. Blue Met.	White	29-11									
Lt. Green Met.	White	44-11									
Dk. Green-Gold Met.	White	46-11									
Dark Green	White	48-11									
Chamois	White	56-11									

\* Accent carpet color. Obtained by specifying trim number plus Accent Carpet RPO number  
19F - Black, or 75F - Red.

\*\* Two tone paint not available for Station Wagon models.

NOTE: Solid exterior color combinations (except vinyl top) may be obtained with non-recommended interior combinations when ZP2 override is specified.

# CHASSIS

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# BODY CONSTRUCTION AND GLASS AREA

## GENERAL

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

## DOORS AND LOCKS

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

## HOOD AND TRUNK LID

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

## VENTILATION

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

## LIFTGATE

Type . . . . . Top hinged with fixed back window and telescopic spring loaded assist tubes.

## SEAT CONSTRUCTION

Type  
 Front seat cushion . . . . . 2.00 polyfoam  
 Rear seat cushion . . . . . 1.00 polyfoam  
 3rd seat cushion (optional) . . . . . 0.75 polyfoam

## WINDSHIELD WIPERS

Type . . . . . Concealed dual 2-speed electric  
 Linkage . . . . . Parallel acting with articulated left arm.

## SPARE TIRE MOUNT

Location . . . . . Sedans and Sport Coupe, horizontal, front center of trunk floor; Station Wagon, vertically in right hand side of cargo compartment rear of wheelhouse behind removable cover. Tools consist of bumper jack with combination lever handle\* and wheel nut wrench stored under tire.

## HEADLAMPS

Type . . . . . Single "Power Beam" units

## BODY GLASS VISIBILITY AREA

	MODELS			
	29	37	35	80
Windshield	1332.6	1276.6	1332.6	1332.6
Front Door Window	1101.6	1331.1	1101.6	1252.0
Rear Door Window	758.7	--	828.9	--
Rear Quarter Window	267.6	504.9	1243.8	--
Back Window	1262.9	1307.2	926.1	573.2
Total Area (Sq. In.)	4723.4	4419.8	5433.0	3157.8

# FRAME AND FRONT SUSPENSION

## FRONT SPRINGS

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

### FRONT SPRING SPECIFICATIONS

Part Number	Assy. Code	Cut-Off Length	Wire Dia.	Total Coils	Deflection Rate (lbs/in.)	HEIGHTS	
						Free	Working (In. @ Lbs.)
334444	KB	118.38	.665	7.79	400	15.10	11.0 @ 1630
334445	KF	118.41	.665	7.79	400	15.30	11.0 @ 1710
334446	KJ	128.94	.668	8.49	365	16.03	11.0 @ 1825
334447	KT	128.96	.668	8.49	365	16.23	11.0 @ 1900
334450	KU	132.09	.674	8.69	365	16.44	11.0 @ 1975
334451	KV	133.68	.677	8.79	365	16.64	11.0 @ 2050
334452	KW	135.26	.679	8.89	365	16.85	11.0 @ 2125
334453	KX	138.40	.685	9.09	365	17.06	11.0 @ 2200
334488	EM	128.91	.668	8.49	365	15.82	11.0 @ 1750
3988125	BT	146.63	.716	9.82	400	17.10	11.0 @ 2430
3988129	BU	112.46	.670	7.62	440	15.07	11.0 @ 1780
3988130	DT	124.95	.696	8.42	440	15.28	11.0 @ 1870
3988131	DU	124.98	.696	8.42	440	15.48	11.0 @ 1960
3988132	DW	125.01	.696	8.42	440	15.69	11.0 @ 2050
3988133	BV	137.60	.719	9.22	440	15.89	11.0 @ 2140
3988134	BZ	137.62	.719	9.22	440	16.09	11.0 @ 2230
3988135	JW	137.65	.719	9.22	440	16.30	11.0 @ 2320
3988136	JA	142.41	.727	9.52	440	16.50	11.0 @ 2410
6262425	DH	126.23	.680	8.29	400	15.70	11.0 @ 1870
6262426	DJ	126.26	.680	8.29	400	15.90	11.0 @ 1950
6262427	DK	129.40	.686	8.49	400	16.10	11.0 @ 2030
6262428	DL	130.99	.688	8.59	400	16.30	11.0 @ 2110
6262429	DM	132.58	.691	8.69	400	16.50	11.0 @ 2190
6262430	DN	135.73	.697	8.89	400	16.70	11.0 @ 2270
6272855	HE	137.32	.700	8.99	400	16.90	11.0 @ 2350
6272862	HH	118.44	.665	7.79	400	15.50	11.0 @ 1790

# FRAME AND FRONT SUSPENSION

## FRAME

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

### Body Mountings

Coupes . . . . . 7 each side of frame,  
10 double cushions and 4 single cushions  
Sedans . . . . . 7 each side of frame,  
12 double cushion and 2 single cushions  
Station Wagon & Pickup . . . . . 7 each side of frame,  
10 double cushion and 4 single cushions

## FRONT SUSPENSION

Description . . . . . Independent, SLA type with coil springs and concentric shock absorbers; spherical jointed steering knuckle for each wheel.

### Wheel travel (design)

Total . . . . . 7.74  
Jounce . . . . . 3.54  
Rebound . . . . . 4.20  
Wheel to spring travel ratio . . . . . 2.09:1

## CONTROL ARMS

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

## STEERING KNUCKLES

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

### Spindle diameters

Inner bearing . . . . . 1.2493-1.2498  
Outer bearing . . . . . .7493-.7498

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

### Wheel bearing

Type . . . . . Taper roller  
Number . . . . . Two per spindle

## SPHERICAL JOINTS

Type . . . . . Ball studs, upper self-adjusting for wear  
Bearing surfaces  
Upper . . . . . Teflon-cotton composite on phenolic  
Lower . . . . . Sintered iron

## SHOCK ABSORBERS

Type . . . . . Direct, double-acting, hydraulic  
Piston diameter . . . . . 1.00

## STABILIZER BAR

Type . . . . . Link  
Material . . . . . HR steel  
Diameter  
Coupes, Sedans and Pickup . . . . . 0.875  
Station Wagons . . . . . 1.00

## FRONT WHEEL ALIGNMENT (Curb)

Camber (degrees) . . . . . Left  $P1 \pm 1/2$ ; Right  $P1/2 \pm 1/2$   
Caster (degrees)  
Manual steering . . . . .  $N1-1/4 \pm 1/2$   
Power steering . . . . .  $N1/4 \pm 1/2$   
Toe (Total) . . . . .  $1/16 \pm 1/16$   
Steering axis inclination (degrees) . . . . .  $9.6 @ 1^\circ$  camber

## GENERAL SUSPENSION PROVISIONS

Car leveling . . . . . Front stabilizer bar  
Anti-dive control . . . . . Angle of front upper control arm  
Anti-squat control . . . . . Rear suspension geometry

# REAR AXLE AND SUSPENSION

## REAR AXLE

Description	Semi-floating axle shafts housing consists of two welded tubes pressed into crossbore of cast iron carrier. Carrier contains an overhung hypoid drive pinion and supported by two taper roller bearings.
Drive pinion vertical offset	1.50
Hypoid gear PD (see Power Trains section, page 2 for application)	
2.73, 3.08, 3.42	8.50
2.73, 3.42	8.875
Pinion bearing adjustment	Shim
Lubricant	
Type	Military Spec. MIL-L-2105-B
Viscosity	SAE 80
Capacity (pts)	
8.50 hypoid gear	4.25
8.875 hypoid gear	4.90

## AXLE SHAFT

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

## RING AND PINION GEAR TOOTH COMBINATIONS

8.125 Ring Gear	
(See Power Train Section for application)	
2.73	41.15
3.08	40.13
3.42	41.12
8.875 (See Power Trains)	
2.73	41.15
3.42	41.12
3.08	40.13

## POSITRACTION DIFFERENTIAL (See Power Trains)

Type	Multiple disc clutches
------	------------------------

## REAR SUSPENSION

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

### Wheel travel (design)

Total	
Coupes and Sedans	8.67
Station Wagons and Pickups	8.10

### Jounce

Coupes and Sedans	3.80
Station Wagons and Pickups	3.00

### Rebound

Coupes and Sedans	4.87
Station Wagons and Pickups	5.10

Wheel to spring travel ratio	.97:1
------------------------------	-------

## SHOCK ABSORBERS

Type	Direct, double-acting, hydraulic, air booster type for Sedan Pickup.
Piston diameter	1.00

# STEERING, DRIVELINE, WHEELS AND TIRES

## STEERING

Wheel	
Type	Oval with center shroud
Diameter	15.25 x 14.75
Optional	Tilt: universally jointed steering shaft at base of steering wheel
Column	Energy absorbing - mast jacket, shift tube and steering shaft designed to collapse under various front impact conditions.
Gear - Manual (standard): Power (optional)	
Type	
Manual	Recirculating ball nut
Power	Integral, recirculating ball nut with hydraulic pressure provided from a vane type pump.
Ratios	
Gear	
Manual	28.0:1
Power	16.0:1 on center to 13.0:1
Overall	
Manual	31.4:1
Power (exc. Sta. Wag.)	17.9:1 on center to 14.0:1
Power (Sta. Wag.)	21.9 on center to 15.5
Number of wheel turns, lock to lock	
Manual	6.64
Power (except Sta. Wag.)	3.17
Power (Sta. Wag.)	3.39
Linkage	Parallelogram, front of wheels. 2 tie rods.
Turning Diameters	
Outside front, wall to wall	42.8
Outside front, curb to curb	39.6
Outside wheel angle with inside wheel @ 20°	18.6
● Linkage	Parallelogram, front of wheels: hydraulic damper used on relay rod

## DRIVELINE

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

## WHEELS

Type	Short spoke spider
Size	
Except SS models	14 x 6
SS models	14 x 7
Offset	
14 x 6	.050
14 x 7	.034
Attachment to Hub	
Type	5 hex nuts
Thread size	7/16-20 UNF 2-B
Bolt circle diameter	4.75

## TIRES

Construction	Bias belted
Size (Sedans & Coupes)	
E78 x 14B (L6 Eng. Coupe & Sedan)	
Static loaded radius	12.0
Loaded rev/mi @ 45 mph	796
Capacity @ 24 psi	1190
G78 x 14B (V8 Eng. Coupe, Sedan & Pickup)	
Static loaded radius	12.4
Loaded rev/mi @ 45 mph	768
Capacity @ 24 psi	1380
G70 x 14B (Optional Coupes, Sedan & Pickups: base with 'SS' models)	
Static loaded radius	12.3
Loaded rev/mi @ 45 mph	777
Capacity @ 24 psi	1380
H78 x 14B (Station Wagons)	
Static loaded radius	12.7
Loaded rev/mi @ 45 mph	743
Capacity @ 24 psi	1510

# BRAKES

		Coupes, Sedans & Pickup	Station Wagons	
General	Type	Manual - Standard Power Assisted - Optional	Power Assisted - Standard	
	System	Dual circuit hydraulic system with warning lights and self-adjusting features - metering and proportioning valves provide balance between front and rear brakes.		
Front Brakes	Type	Disc - single piston, floating caliper		
	Material	Cast iron - vented		
	Diameter and Width	11.0 x 1.03		
	Lining Material	Molded asbestos composition		
	Method of attachment	Riveted		
	Lining size (length x width x thickness)	Inboard	5.40 x 1.93 x 0.46	
		Outboard	5.40 x 1.93 x 0.46	
	Lining area (sq. in.)	41.47		
	Effective area (sq. in.)	35.36		
Swept area (sq. in.)	217.9			
Piston diameter	2.94			
Rear Brakes	Type	Finned drum - composite, web cast into rim		
	Material	Web - HK steel; Rim - Cast alloy iron		
	Diameter and Width	9.5 x 2.0	11.0 x 2	
	Lining material	Molded asbestos composition		
	Method of attachment	Riveted		
	Lining size (length x width x thickness)	Primary	7.60 x 2.0 x 0.23	8.88 x 2.0 x 0.25
		Secondary	9.87 x 2.0 x 0.30	11.53 x 2.0 x 0.29
	Lining area (sq. in.)	69.88	81.64	
	Effective area (sq. in.)	66.58	73.96	
Swept area (sq. in.)	119.40	138.20		
Piston diameter	.875	.938		
Apply System	Master cylinder diameter	Manual 1.00; Power 1.125	1.125	
	Piston travel	Manual 1.61; Power 1.46	1.46	
	Pedal travel	Manual 8.90; Power 4.56	4.56	
	Pedal ratio	Manual 6.3:1; Power 3.1:1	3.1:1	
	Line pressure @ 100 lb. pedal load	700		
Parking Brake	Type	Mechanical - Pull rods and cables operate rear service brakes; parking brake 'ON' warning lamp provided		
	Control	Pendulum foot pedal; released by 'T' handle located on instrument panel left of steering wheel.		
	Total effective area	66.58	73.96	



# REAR AXLE AND SUSPENSION

## REAR SPRINGS

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

### REAR SPRING SPECIFICATIONS

Part Number	Assy. No.	Cut-Off Length	Wire Dia.	Total Coils	Deflection Rate (lbs./inch)	HEIGHTS	
						Free	Working (In. @ Lbs.)
485687	TG	103.5	.622	5.82	175	14.57	10 @ 800
485688	TH	106.1	.627	5.93	175	14.86	10 @ 850
485689	WI	106.1	.627	5.93	175	15.14	10 @ 900
485703	SB	98.7	.549	5.64	115	15.22	10 @ 600
485706	SC	97.1	.558	5.56	125	14.80	10 @ 600
485720	TE	105.8	.540	6.33	115	16.09	10 @ 700
485721	TF	110.8	.548	6.59	115	16.52	10 @ 750
485722	ZX	115.3	.555	6.82	115	16.96	10 @ 800
485729	TN	107.6	.555	6.42	125	16.00	10 @ 750
485736	TA	99.8	.558	6.01	140	15.00	10 @ 700
485737	ZZ	107.8	.572	6.41	140	15.36	10 @ 750
485738	WV	107.8	.572	6.41	140	15.71	10 @ 800
487390	WW	94.7	.570	5.43	140	14.29	10 @ 600
490497	TR	94.7	.570	5.60	140	13.93	10 @ 550

## FUSES AND CIRCUIT BREAKERS

CIRCUIT	TYPE OF PROTECTION	LOCATION AND CIRCUIT*
Air conditioning	30 amp fuse	In line
	25 amp fuse	Fuse panel (g)
Auto. trans. quadrant lamp	4 amp fuse	Fuse panel (c)
Back-up lamps	20 amp fuse	Fuse panel (d)
Cigarette lighter	25 amp fuse	Fuse panel (b)
Clock	25 amp fuse	Fuse panel (b)
Clock lamp (with tachometer option)	4 amp fuse	Fuse panel (c)
Courtesy lamps	25 amp fuse	Fuse panel (b)
Defogging unit	20 amp fuse	Fuse panel (d)
Direction signal indicator lamps	20 amp fuse	Fuse panel (d)
Direction signal indicator	20 amp fuse	Fuse panel (d)
Dome lamp	25 amp fuse	Fuse panel (b)
Fuel gage	10 amp fuse	Fuse panel (d)
Generator indicator lamp	10 amp fuse	Fuse panel (d)
Glove compartment lamp	25 amp fuse	Fuse panel (b)
Headlamps	Circuit breaker	Light switch
Headlamps hi-beam indicator lamp	Circuit breaker	Light switch
Heater	25 amp fuse	Fuse panel (g)
Heater controls lamp	4 amp fuse	Fuse panel (c)
Instrument cluster lamps	4 amp fuse	Fuse panel (c)
License plate lamp, rear	20 amp fuse	Fuse panel (b)
Luggage compartment lamp	20 amp fuse	Fuse panel (b)
Oil pressure indicator lamp	10 amp fuse	Fuse panel (d)
Brake indicator lamp	10 amp fuse	Fuse panel (d)
Parking lamps	20 amp fuse	Fuse panel
Power seats	30 amp CB	Firewall
Power windows	30 amp CB	Firewall
Radio	10 amp fuse	Fuse panel (e)
Radio lamp	4 amp fuse	Fuse panel (c)
Reversing relay switch	20 amp fuse	Fuse panel (d)
Seat belt warning lamp	10 amp fuse	Fuse panel
Side Marker lamp - Front	20 amp fuse	Fuse panel
Side Marker lamp - Rear	20 amp fuse	Fuse panel
Speed cruise control	20 amp fuse	Fuse panel (d)
Tachometer	10 amp fuse	Fuse panel (d)
Tail, stop and turn lamps	20 amp fuse	Fuse panel (b)
Temperature indicator lamp	10 amp fuse	Fuse panel (a)
Traffic hazard indicator	10 amp fuse	Fuse panel (b)
Trans. position lamp - console	4 amp fuse	Fuse panel (c)
Underhood lamp	15 amp fuse	In line
Windshield washer light switch	4 amp fuse	Fuse panel (c)
Windshield wiper, two-speed	25 amp fuse	Fuse panel (f)

\* Letter suffix indicates same circuit

# BULBS AND LAMPS

BULBS AND LAMPS	NUMBER REQUIRED AND TRADE NUMBER	CANDLE POWER PER LAMP
Automatic transmission quadrant	Column 1-168	3
Automatic transmission position pattern	Floor console, 1-1895	2
Back-up	2-1156	32
Brake warning - alarm	1-168	3
Courtesy - Instrument panel	2-631	6
Directional signal indicators	1-168	3
Dome	1-211	12
Generator indicator	1-168	3
Glove compartment	1-1895	2
Headlamp	2-6014	High beam 60W Low beam 50W
Headlamp hi-beam indicator	1-168	3
Heater controls	1-1445	7
Instrument cluster	4-168	3
License plate, rear	1-67	4
Luggage compartment	1-1003	15
Oil pressure indicator	1-168	3
Parking (all exc. Laguna series)		
Park		3
Turn	2-1157	32
Parking (Laguna series)		
Park	2-1157	2
Turn		24
Radio dial RPO U63 and/or U69	1-1816	3
Radio dial and indicator RPO U58	1-1816 (dial) 1-66 (indicator)	3-dial 1-indicator
Radio dial and indicator RPO UM1 and/or UM2	1-564 (dial) 1-66 (indicator)	2-dial 1-indicator
Seat belt warning	1-168	3
Side Marker - Front	2-194	2
Side Marker - Rear	2-194	2
Station wagon and gate ajar indicator	1-168	3
Tail		
Tail		3
Stop and turn	2-1157	32
Temperature indicator	1-168	3
Underhood	1-93	15
W/S washer and light	1-168	2

# POWER TEAM COMBINATIONS

ENGINE	TRANSMISSION	MODEL APPLICATION	AXLE RATIOS*			RING GEAR	
			STAND.	PERF.	TRAILER		
Turbo Thrift 250 250 Cubic Inch L-6 Standard	3-Speed (2.85:1 low)	Deluxe & Malibu Sedans & Coupes	3.08:1			8.50	
	Turbo Hydra-matic						
	3-Speed (2.85:1 low)	Deluxe Wagon Only	3.42:1			8.875	
	Turbo Hydra-matic						
Turbo Fire 307 307 Cubic Inch V-8 RPO L14	3-Speed (2.85:1 low)	Deluxe & Malibu Sedans & Coupes	3.08:1			8.50	
	Turbo Hydra-matic		3.08:1				
	3-Speed (2.85:1 low)	Pickups	3.42:1				3.42:1
	Turbo Hydra-matic		3.08:1				3.42:1
	3-Speed (2.85:1 low)	Station Wagons	3.42:1			3.42:1	8.875
	Turbo Hydra-matic		3.08:1				
Turbo Fire 350 350 Cubic Inch V-8 RPO L65	3-Speed (2.54:1 low)	Sedans, Coupes & Pickups	3.08:1			8.50	
	Turbo Hydra-matic		2.73:1				3.42:1
	3-Speed (2.54:1 low)	Station Wagons	3.08:1			3.42:1	8.875
	Turbo Hydra-matic		2.73:1				
Turbo-Fire 350 350 Cubic Inch V-8 RPO L48	4-Speed (2.54:1 low)	Coupes & Pickups	3.42:1			8.50	
	Turbo Hydra-matic	Coupes, Sedans & Pickups	2.73:1				3.42:1
	Turbo Hydra-matic	Station Wagons	2.73:1			3.42:1	8.875
Turbo Jet 454 454 Cubic Inch V-8 RPO LS4	4-Speed (2.54:1 low)	Coupes & Pickups	3.42:1			8.50	
	Turbo Hydra-matic	Coupes, Sedans & Pickups	2.73:1				3.42:1
	Turbo Hydra-matic	Station Wagons	2.73:1			3.42:1	8.875

\* Positraction axles available optionally.

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# POWER TRAINS

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# ENGINE DATA AND RATINGS

## GENERAL DATA

Engine Type	L-6 OHV	V-8 OHV				
Piston Displacement (Cu.In.)	250	307	350		454	
Availability	Standard	L14	L65	L48	LS4	
Number of Cylinders	Six	Eight				
Bore (nominal)	3.875		4.00		4.251	
Stroke (nominal)	3.53	3.25	3.48		4.00	
Compression Ratio	8.25:1		8.5:1		8.25:1	
Taxable (SAE) Horsepower	36.0	48.0	51.2		57.8	
Firing Order	1-5-3-6-2-4		1-8-4-3-6-5-7-2			
Idling Speed	3-Speed & 4-Speed (in neutral)		900		750	
	Turbo Hydra-matic (in drive)		600			
Comp. Press. (PSI) @ Cranking Speed, Engine Hot	140		150		160	
Power Plant	Front		Two, preloaded captive cushion type			
Mountings	Rear		One, shear type			
	Fan to rear of engine block		35.27	31.55	31.55	33.97
Measurements	Top of air cleaner to bottom of oil pan		27.76	29.45	29.60	28.52
	Width - including air cleaner		30.68	28.53	28.53	28.53

## ADVERTISED ENGINE RATING

Engine Designation	Turbo-Thrift 250 L-6	Turbo-Fire 307 V-8	Turbo-Fire 350 V-8	Turbo-Fire 350 V-8	Turbo-Jet 454 V-8
Availability	Standard	RPO L14	RPO L65	RPO L48	RPO LS4
Carburetor	Single Bbl.	Two Bbl.	Two Bbl.	Four Bbl.	Four Bbl.
Net Brake HP @ RPM	100 @ 3600	115 @ 3600	145 @ 4000	175 @ 4000	245 @ 4000
Net Torque @ RPM (lb-ft)	175 @ 1600	205 @ 2000	255 @ 2400	260 @ 2800	375 @ 2800

## MULTIPLICATION FACTORS

### WITH MANUAL TRANSMISSION

ENGINE	CARBURETION	TRANSMISSION	TOTAL GEAR REDUCTION*					AXLE RATIO
			1st	2nd	3rd	4th	Rev	
250 Cu.In. L-6 Standard	Single Barrel	3-Speed	8.78	5.17	3.08		9.09	3.08
307 Cu.In. V-8 RPO L14	2-Barrel	3-Speed	8.78	5.17	3.08		9.09	3.08
350 Cu.In. V-8 RPO L65	2-Barrel	3-Speed	7.82	4.62	3.08		8.10	3.08
350 Cu.In. V-8 RPO L48	4-Barrel	4-Speed	8.68	6.16	4.92	3.42	8.68	3.42
454 Cu.In. V-8 365 HP RPO LS4	4-Barrel	4-Speed	8.68	6.16	4.92	3.42	8.68	3.42

### WITH AUTOMATIC TRANSMISSION

ENGINE	TRANSMISSION	SELECTOR POSITION	TOTAL TORQUE MULTIPLICATION*	AXLE RATIO
250 Cu.In. L-6 Standard	Turbo Hydra-matic	Drive	15.52:1 - 3.08:1	3.08:1
		Low	15.52:1 - 7.76:1	
		Second	15.52:1 - 4.68:1	
		Reverse	11.89:1 - 5.94:1	
307 Cu.In. V-8 RPO L14	Turbo Hydra-matic	Drive	15.52:1 - 3.08:1	3.08:1
		Low	15.52:1 - 7.76:1	
		Second	15.52:1 - 4.68:1	
		Reverse	11.89:1 - 5.94:1	
350 Cu.In. V-8 RPO L65	Turbo Hydra-matic	Drive	13.76:1 - 2.73:1	2.73:1
		Low	13.76:1 - 6.88:1	
		Second	13.76:1 - 4.15:1	
		Reverse	10.54:1 - 5.27:1	
350 Cu.In. V-8 RPO L48	Turbo Hydra-matic	Drive	13.76:1 - 2.73:1	2.73:1
		Low	13.76:1 - 6.88:1	
		Second	13.76:1 - 4.15:1	
		Reverse	10.54:1 - 5.27:1	
454 Cu.In. V-8 RPO LS4	Turbo Hydra-matic	Drive	16.05:1 - 2.73:1	2.73:1
		Low	16.05:1 - 7.64:1	
		Second	16.05:1 - 4.56:1	
		Reverse	13.46:1 - 6.40:1	

\* Axle ratio x transmission ratio

# VEHICLE PERFORMANCE FACTORS

ENGINE	250 CU.IN. 100 HP	307 CU.IN. 115 HP	350 CU.IN. 145 HP	350 CU.IN. 175 HP	454 CU.IN. 245 HP
MODEL	1AC29	1AD29	1AE29	1AD37	1AE37

## 3-SPEED TRANSMISSION

Performance Weight (pounds)	4145	4337	4434		
Pounds per Net Horsepower	41.45	37.71	30.58		
Pounds per Cu.In. Displacement	16.58	14.13	12.67		
Net HP per Cu.In. Displacement	.400	.334	.414		
Power Displacement (cu.ft./mile)	177.35	210.12	239.55		
Displacement Factor (cu.ft./ton mile)	85.68	96.83	107.90		

## 4-SPEED TRANSMISSION

Performance Weight (pounds)				4377	4630
Pounds per Net Horsepower				24.92	18.90
Pounds per Cu.In. Displacement				12.46	10.20
Net HP per Cu.In. Displacement				.500	.540
Power Displacement (cu.ft./mile)				266.00	345.04
Displacement Factor (cu.ft./ton mile)				122.02	149.37

## TURBO HYDRA-MATIC

Performance Weight (pounds)	4164		4463	4361	4662
Pounds per Net Horsepower	41.64		30.78	25.01	19.03
Pounds per Cu.In. Displacement	16.66		12.75	12.51	10.27
Net HP per Cu.In. Displacement	.400		.414	.500	.540
Power Displacement (cu.ft./mile)	177.35		212.33	212.33	275.42
Displacement Factor (cu.ft./ton mile)	85.26		95.21	96.95	118.21

## GLOSSARY

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



# ENGINE SPEED AND PISTON TRAVEL

## TURBO-THRIFT 250 L-6 ENGINE

Transmission	3-Speed	Turbo Hydra-matic
Rear Axle Ratio	3.08:1 (a)	
Tire Size	E78 x 14B (b)	
Crankshaft Revolutions per Mile	2451.7	
Crankshaft RPM @ 1 MPH	Low	103.0
	Second	62.1
	Third	40.9 (direct)
	Reverse	78.9
Piston Travel (ft/mile)	144.2.4	

(a) 3.42:1 on Station Wagons & Pickups

(b) H78 x 14B on Station Wagons

## •TURBO-FIRE 307 V-8 ENGINE

Transmission	3-Speed	Turbo Hydra-matic
Rear Axle Ratio	3.08:1 (a)	
Tire Size	G78 x 14B (b)	
Crankshaft Revolutions per Mile	2365.4	
Crankshaft RPM @ 1 MPH	Low	99.4
	Second	59.9
	Third	39.4
	Reverse	76.1
Piston Travel (ft/mile)	1281.3	

(a) 3.42:1 on Station Wagons & Sedan Pickups

(b) H78 x 14B on Station Wagons

## TURBO-FIRE 350 V-8 ENGINE (RPO L65)

Transmission	3-Speed	Turbo Hydra-matic
Rear Axle Ratio	3.08:1	
Tire Size	G78 x 14B (a)	
Crankshaft Revolutions per Mile	2365.4	
Crankshaft RPM @ 1 MPH	Low	88.1
	Second	53.1
	Third	34.9
	Reverse	67.4
Piston Travel (ft/mile)	1371.9	

(a) H78 x 14B on Station Wagons

## TURBO-FIRE V-8 ENGINE (350 CU.IN. RPO L48)

Transmission	4-Speed	Turbo Hydra-matic
Rear Axle Ratio	3.42:1	
Tire Size	G78 x 14B	
Crankshaft Revolutions per Mile	2626.6	
Crankshaft RPM @ 1 MPH	Low	88.1
	Second	53.1
	Third	34.9 (direct)
	Fourth	67.4
	Reverse	1216.1
Piston Travel (ft/mile)	1523.4	

(a) H78 x 14B on Station Wagons

## TURBO-JET 454 V-8 ENGINE

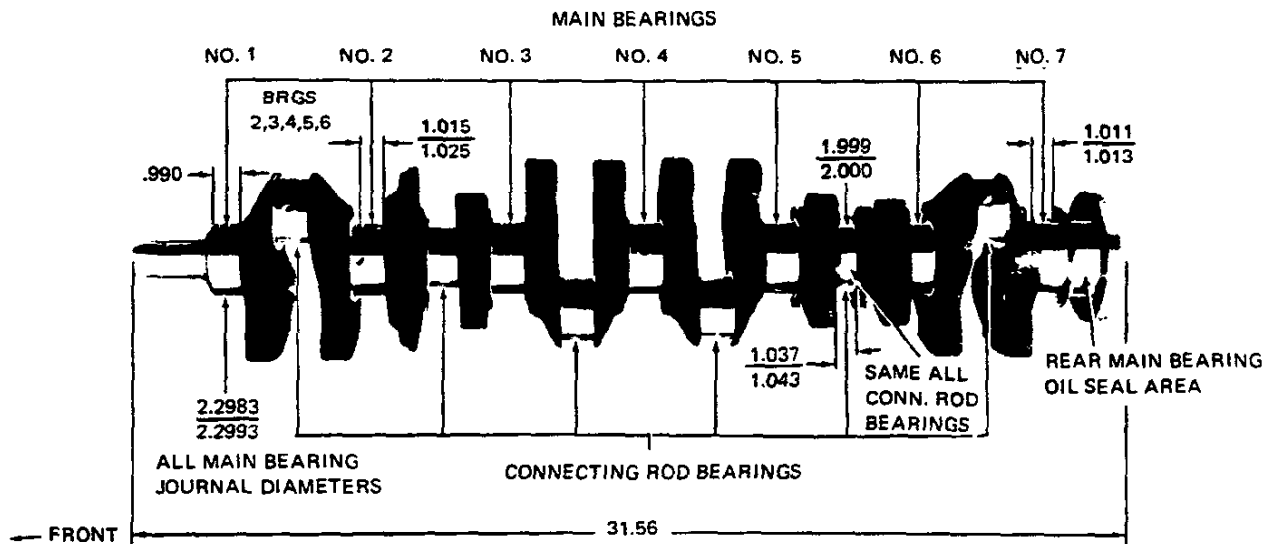
Transmission	4-Speed	Turbo Hydra-matic
Rear Axle Ratio	3.42:1	
Tire Size	G78 x 14 (a)	
Crankshaft Revolutions per mile	2626.6	
Crankshaft RPM @ 1 MPH	Low	88.1
	Second	53.1
	Third	34.9 (direct)
	Fourth	72.7
	Reverse	1397.8
Piston Travel (ft/mile)	1751.0	

(a) H78 x 14B on Station Wagons

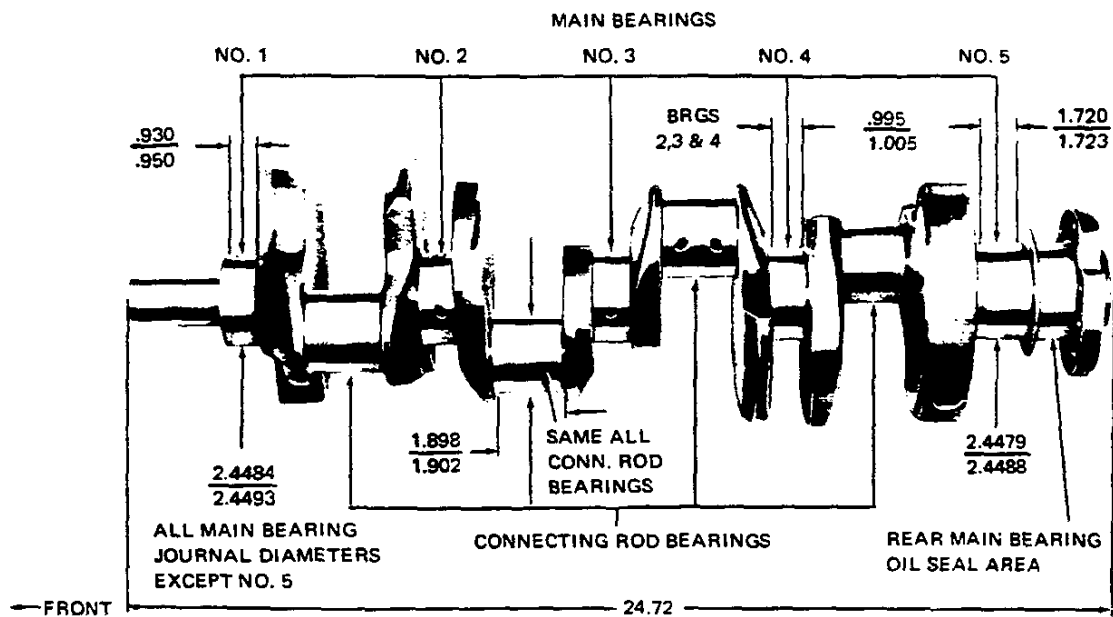
# PRINCIPAL COMPONENTS

## CRANKSHAFTS AND BEARINGS

### 250 CUBIC INCH SIX CYLINDER ENGINE



### 307 and 350 CUBIC INCH V-8 ENGINES



# PRINCIPAL COMPONENTS

## CYLINDER BLOCK

Material	Cast alloy iron
Bore Diameter	
L6-250 Cu.In.	3.8745-3.8775
V8-307 Cu.In.	3.8745-3.8775
V8-350 Cu.In.	3.9995-4.0025
V8-454 Cu.In.	4.2496-4.2524
Bearing Caps (Number, material & attachment)	
L6-250 Cu.In.	7, cast iron, 2-bolt
V8-307 & 350 Cu.In.	5, cast iron, 2-bolt
V8-454 Cu.In.	5, cast iron, 2-bolt
Water Jacket	Full length around each cylinder
Bore Spacing (Centerline to Centerline)	
L6-250 Cu.In.	4.4
V8-307 & 350 Cu.In.	4.4
V8-454 Cu.In.	4.84

## CYLINDER HEAD

Material	High chrome cast alloy iron
Bolt No. & Size	
L6-250 Cu.In.	10: .500 dia. 13 threads/in.
V8-307 & 350 Cu.In.	34: .4375 dia. 14 threads/in.
V8-454 Cu.In.	32: .4375 dia. 14 threads/in.

## COMBUSTION CHAMBER VOLUME

(Total chamber volume of assembled engine with piston at top center)	
L6-250 Cu.In.	5.93 Cu.In.
V8-307 Cu.In.	5.32 Cu.In.
V8-350 Cu.In.	6.08 Cu.In.
V8-454 Cu.In.	8.15 Cu.In.

## INLET MANIFOLD

Material	Cast alloy iron
Type	
L6 engine	3 port, rectangular section
V8 engines	8 port, double deck

## EXHAUST MANIFOLD

Material	Cast alloy iron
Type	
L6-250 Cu.In.	4 port, center downtake
V8-307 & 350 Cu.In.	Dual, 4 port, rear downtake
V8-454 Cu.In.	Dual, 4 port, rear downtake
Outlet Diameter	
L6-250, V8-307 & 350 Cu.In.	2.0
V8-454 Cu.In.	2.5

## CRANKSHAFT

Material	
L6-250, V8-307 & 350 Cu.In.	Cast nodular iron
V8-454 Cu.In.	Manual - Forged steel Automatic - Cast nodular iron
End Play	
L6-250 & V8-307 Cu.In.	.002-.006
V8-350 Cu.In.	.002-.007
V8-454 Cu.In.	.006-.010
Counter Weights	
L6-250 Cu.In.	12
V8-307, 350 & 454 Cu.In.	6
Crank Arm Length	
L6-250 Cu.In.	1.765
V8-307 Cu.In.	1.625
V8-350 Cu.In.	1.74
V8-454 Cu.In.	2.00
Torsional Damper	Rubber mounted inertia
Timing Gear	
L6	Steel; helical cut
V8	Steel; sprocket & chain
Pulley Pitch Diameter	6.64

## MAIN BEARINGS

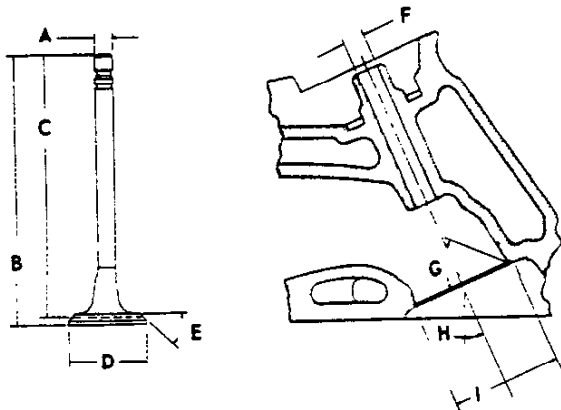
Material	Steel backed insert; (copper lead alloy or premium aluminum lining selected for specific engine application)
Type	Precision removable
Thrust Against Bearing No.	L6-No. 7; V8-No. 5
Clearance	
L6-250 Cu.In.	.0003-.0029
V8-307 & 350 Cu.In.	(No. 1) .0008-.0020; (No. 2-3-4) .0011-.0023; (No. 5) .0017-.0033
V8-454 Cu.In.	(No. 1) .0007-.0019 (No. 2-3-4) .0013-.0025; (No. 5) .0019-.0035

Dimensions	Theoretical	Effective	Projected
	Inner Dia.	Length	Area
L6-250 Cu.In.			
Bearing No. 1-6	2.3004	.752	1.7299
Bearing No. 7	2.3004	.760	1.7483
V8-307 & 350 Cu.In.			
Bearing No. 1-4	2.4502	.752	1.8425
Bearing No. 5	2.4508	1.180	2.8919
V8-454 Cu.In.			
Bearing No. 1	2.7499	.992	2.7279
Bearing No. 2-4	2.7504	.992	2.7284
Bearing No. 5	2.7505	1.256	3.4535

# PRINCIPAL COMPONENTS

## INLET VALVES

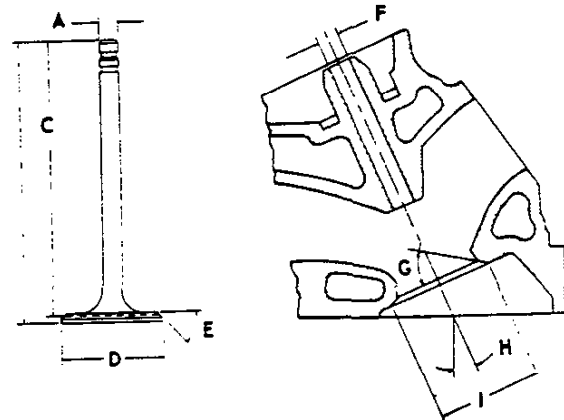
Material	Alloy steel
Coating	
L6-250 Cu.In.	Aluminized face
V8-307 & 350 Cu.In.	None
V8-454 Cu.In.	Face and head aluminized
All Stems	Chrome flash
Valve Guide Inserts (V8-454)	Cast alloy iron



A - Stem Diameter	
L6-250 Cu.In.	.3410-.3417
V8-307 & 350 Cu.In.	.3410-.3417
V8-454 Cu.In.	.3715-.3722
B - Overall Length	
L6-250 Cu.In.	4.902-4.922
V8-307 Cu.In.	4.870-4.899
V8-350 Cu.In.	4.870-4.889
V8-454 Cu.In.	5.215-5.235
C - Gage Length	
L6-250 Cu.In.	4.785-4.795
V8-307 & 350 Cu.In.	4.785-4.795
V8-454 Cu.In.	5.115-5.125
D - Overall Head Diameter	
L6-250 Cu.In.	1.715-1.725
V8-307 Cu.In.	1.935-1.945
V8-350 Cu.In.	1.935-1.945
V8-454 Cu.In.	2.060-2.070
E - Angle of Face	45°
F - Guide Diameter	
L6-250 Cu.In.	.3427-.3437
V8-307 & 350 Cu.In.	.3427-.3437
V8-454 Cu.In.	.3732-.3742
G - Angle of Seat	46°
H - Valve Angle	
L6-250 Cu.In.	9°
V8-307 & 350 Cu.In.	23°
V8-454 Cu.In.	4°
I - Valve Seat (cutter) Diameter	
L6-250 Cu.In.	1.591-1.597
V8-307 & 350 Cu.In.	1.823-1.829
V8-454 Cu.In.	1.962-1.968

## EXHAUST VALVES

Material	High alloy steel
Coating	
L6-250 Cu.In.	Aluminized face
V8-307 & 350 Cu.In.	Aluminized face
V8-454 Cu.In.	Face and head aluminized
All Stems	Chrome flash
Valve Guide Inserts (V8-454)	Cast alloy iron



A - Stem Diameter	
L6-250 Cu.In.	.3410-.3417
V8-307 & 350 Cu.In.	.3410-.3417
V8-454 Cu.In.	.3713-.3720
B - Overall Length	
L6-250 Cu.In.	4.913-4.933
V8-307 Cu.In.	4.913-4.933
V8-350 Cu.In.	4.913-4.933
V8-454 Cu.In.	5.345-5.365
C - Gage Length	
L6-250 Cu.In.	4.781-4.791
V8-307 & 350 Cu.In.	4.781-4.791
V8-454 Cu.In.	5.235-5.245
D - Overall Head Diameter	
L6-250 Cu.In.	1.495-1.505
V8-307 Cu.In.	1.495-1.505
V8-350 Cu.In.	1.495-1.505
V8-454 Cu.In.	1.715-1.725
E - Angle of Face	45°
F - Guide Diameter	
L6-250 Cu.In.	.3427-.3437
V8-307 & 350 Cu.In.	.3427-.3437
V8-454 Cu.In.	.3732-.3742
G - Angle of Seat	46°
H - Valve Angle	
L6-250 Cu.In.	9°
V8-307 & 350 Cu.In.	23°
V8-454 Cu.In.	4°
I - Valve Seat (cutter) Diameter	
L6-250 Cu.In.	1.321-1.327
V8-307 & 350 Cu.In.	1.321-1.327
V8-454 Cu.In.	1.583-1.589

# PRINCIPAL COMPONENTS

## CAMSHAFT

Material	Cast alloy iron
Drive	
L6	Gear: bakelite and fabric composition
V8	Sprocket & chain: steel
Lobe Lift	
L6-250 Cu.In.	.2217 Inlet & Exhaust
V8-307 & 350 Cu.In.	.2600 Inlet; .2733 Exhaust
V8-454 Cu.In.	.2588 Inlet & Exhaust
Camshaft Bearing	Steel backed babbitt

## VALVE TRAIN

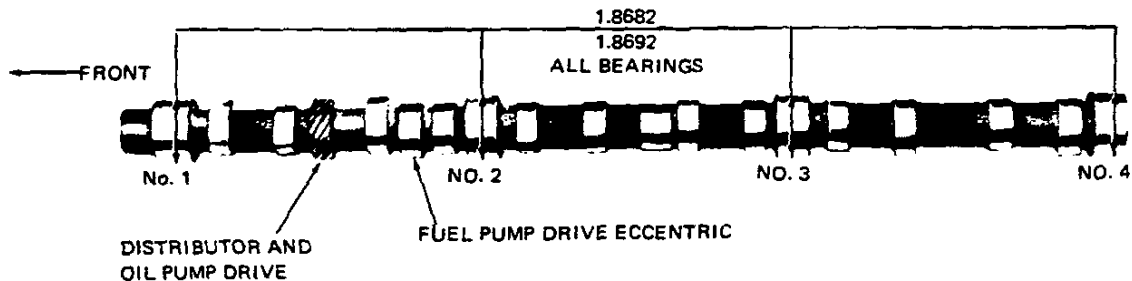
Type	Individually mounted, overhead rocker arms, push rod actuated
Rocker Arms	Stamped steel
Ratio	
L6-250 Cu.In.	1.75:1
V8-307 & 350 Cu.In.	1.50:1
V8-454 Cu.In.	1.70:1
Push Rods	
Type	Hollow steel
Ends	
L6, V8-307 & 350 Cu.In.	Hardened
V8-454 Cu.In.	Hardened steel inserts
Rotators (V8-307, 350 & 454)	Exhaust

## VALVE SPRINGS

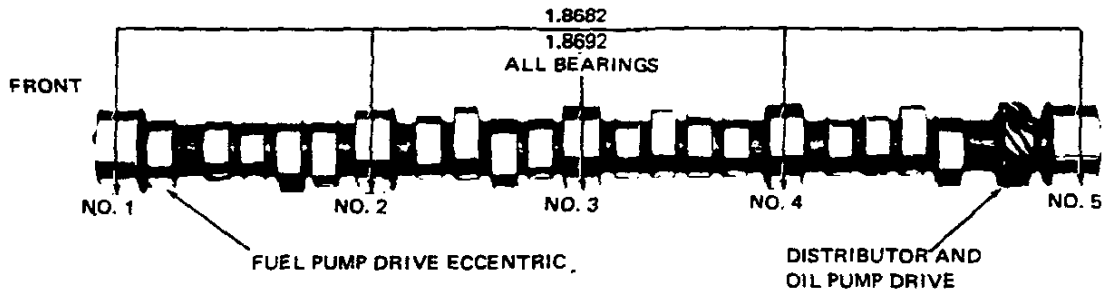
Diameter	
L6-250 Cu.In.	.872-.888
V8-307 & 350 Cu.In.	.868-.884
V8-454 Cu.In.	1.082-1.098
Installed Length (lb. @ in.)	
Valves closed	
L6-250 Cu.In.	56-64 @ 1.66
V8-307 & 350 Cu.In.	76-84 @ 1.70
V8-454 Cu.In.	74-86 @ 1.88
Valves opened	
L6-250 Cu.In.	180-192 @ 1.27
V8-307 & 350 Cu.In.	194-206 @ 1.25
V8-454 Cu.In.	288-312 @ 1.38
Free Length	
L6-250 Cu.In.	1.90
V8-307 & 350 Cu.In.	2.03
V8-454 Cu.In.	2.09
Valve Spring Damper	
L6-250 Cu.In.	None
V8-307 & 350 Cu.In.	Flat steel, 4 coils
V8-454 Cu.In.	Flat steel, 4 coils

## CAMSHAFT AND BEARINGS

### 250 CUBIC INCH L-6 ENGINE



### 307 and 350 CUBIC INCH V-8 ENGINES



# PRINCIPAL COMPONENTS

## COMPRESSION RINGS - UPPER

Material	Cast alloy iron
Type	Straight edge inside of ring
Face	Barrel
Coating	
L6-250 Cu.In.	Molybdenum inlay
V8-307 & 350 Cu.In.	Chrome plate face
V8-454 Cu.In.	Molybdenum inlay
Width	
L6-250 Cu.In.	.0775-.0780
V8-307 Cu.In.	.0775-.0780
V8-350 Cu.In.	.0775-.0780
V8-454 Cu.In.	.0770-.0775
Wall Thickness	
L6-250 Cu.In.	.184-.194
V8-307 Cu.In.	.184-.194
V8-350 Cu.In.	.190-.200
V8-454 Cu.In.	.202-.212
Gap	.010-.020

## COMPRESSION RINGS - LOWER

Material	Cast alloy iron
Type	Inside bevel (top of ring 30 degrees to piston vertical axis for L6-250 & V8-350; 50 degrees for V8-454)
Face	Tapered
Coating	
L6-250 Cu.In.	Wear resistant
V8-307 & 350 Cu.In.	Wear resistant
V8-454 Cu.In.	Wear resistant
Width	
L6-250 Cu.In.	.0770-.0780
V8-307 Cu.In.	.0770-.0780
V8-350 Cu.In.	.0770-.0775
V8-454 Cu.In.	.0770-.0775
Wall Thickness	
L6-250 Cu.In.	.184-.194
V8-307 Cu.In.	.184-.194
V8-350 Cu.In.	.190-.200
V8-454 Cu.In.	.202-.212
Gap	
L6-250 Cu.In.	.010-.020
V8-307 Cu.In.	.010-.020
V8-350 Cu.In.	.013-.025
V8-454 Cu.In.	.010-.020

## OIL CONTROL RINGS

Type	Multi-piece (two rails and one spacer)
Material	
Rails	Steel
Spacer	Alloy steel
Width (assembled)	
L6-250 & V8-307 Cu.In.	.1870-.1890
V8-350 Cu.In.	.1850-.1870
V8-454 Cu.In.	.1855-.1875
Wall Thickness	
L6-250 Cu.In.	.152-.156
V8-307 & 350 Cu.In.	.150-.156
V8-454 Cu.In.	.137-.143
Gap	
L6-250 Cu.In.	.015-.055
V8-307 & 350 Cu.In.	.015-.055
V8-454 Cu.In.	.010-.030
Rail Coatings	Chrome plated

## CONNECTING RODS

Material	Drop forged steel
Length (center to center)	
L6-250 Cu.In.	5.695-5.705
V8-307 & 350 Cu.In.	5.695-5.705
V8-454 Cu.In.	6.130-6.140

## CONNECTING ROD BEARINGS

Material	
L6-250 & V8-307 Cu.In.	Copper lead alloy or sintered copper nickel backed babbitt on steel
V8-350 & 454 Cu.In.	Premium aluminum
Type	Precision removable
Clearance	
L6-250 Cu.In.	.0007-.0027
V8-307 & 350 Cu.In.	.0013-.0035
V8-454 Cu.In.	.0009-.0025
Theoretical I.D.	
L6-250 Cu.In.	2.0037
V8-307 & 350 Cu.In.	2.1019
V8-454 Cu.In.	2.2012
Effective Length	
L6-250 Cu.In.	.807
V8-307 & 350 Cu.In.	.797
V8-454 Cu.In.	.847
End Play	
L6-250 Cu.In.	.007-.016
V8-307 & 350 Cu.In.	.008-.014
V8-454 Cu.In.	.015-.025

# PRINCIPAL COMPONENTS

## VALVE LIFT

L6-250 Cu.In.	.3880 Inlet & Exhaust
V8-307 & 350 Cu.In.	.3900 Inlet; .4100 Exhaust
V8-454 Cu.In.	.4400 Inlet & Exhaust

## VALVE TIMING (Crankshaft Degrees - Excluding Ramps)

L6-250 Cu.In.	
Inlet Valve	
Opens - BTC	16°
Closes - ABC	48°
Duration	244°
Exhaust Valve	
Opens - BBC	46°30'
Closes - ATC	17°30'
Duration	244°
V8-307 Cu.In.	
Inlet Valve	
Opens - BTC	28°
Closes - ABC	72°
Duration	280°
Exhaust Valve	
Opens - BBC	78°
Closes - ATC	30°
Duration	288°
V8-350 Cu.In.	
Inlet Valve	
Opens - BTC	28°
Closes - ABC	72°
Duration	280°
Exhaust Valve	
Opens - BBC	78°
Closes - ATC	30°
Duration	288°
V8-454 Cu.In.	
Inlet Valve	
Opens - BTC	55°
Closes - ABC	111°
Duration	346°
Exhaust Valve	
Opens - BBC	105°
Closes - ATC	63°
Duration	348°

## PISTONS

Material	Cast aluminum alloy
Head Type	
L6-250 Cu.In.	Sump
V8-307 Cu.In.	Flat, notched
V8-350 Cu.In.	Sump
V8-454 Cu.In.	Flathead, valve cutout
Skirt Type	
	Slipper
Top Land Clearance	
L6-250 Cu.In.	.0245-.0335
V8-307 & 350 Cu.In.	.0235-.0325
V8-454 Cu.In.	.0350-.0410
Skirt Clearance	
L6-250 Cu.In.	.0005-.0015
V8-307 Cu.In.	.0005-.0015
V8-350 Cu.In.	.0007-.0017
V8-454 Cu.In.	.0018-.0028
Compression Ring Groove Depth	
L6-250 Cu.In.	.2153-.2218
V8-307 Cu.In.	.2113-.2178
V8-350 Cu.In.	.2218-.2284
V8-454 Cu.In.	.2350-.2410
Oil Ring Groove Depth	
L6-250 Cu.In.	.2093-.2158
V8-307 Cu.In.	.2053-.2118
V8-350 Cu.In.	.2038-.2103
V8-454 Cu.In.	.2183-.2247
Pin Bore Offset	.055-.065
Compression Height	
L6-250 Cu.In.	1.658-1.662
V8-307 Cu.In.	1.673-1.677
V8-350 Cu.In.	1.558-1.562
V8-454 Cu.In.	1.641-1.649

## PISTON PINS

Material	Chromium steel
Length	
L6-250, V8-307 & 350 Cu.In.	2.990-3.010
V8-454 Cu.In.	2.930-2.950
Diameter	
L6-250, V8-307 & 350 Cu.In.	.9270-.9273
V8-454 Cu.In.	.9895-.9898
Clearance in Piston	
L6-250, V8-307 & 350 Cu.In.	.00015-.00025
V8-454 Cu.In.	.00040-.00050

# EXHAUST AND VENTILATION SYSTEM

## TYPE

L6-250 Cu.In.	Single
V8-307 & 350 (L65) Cu.In.	Single with crossover pipes
V8-350 (L48) Cu.In.	Dual, no resonators
V8-454 Cu.In.	Dual, with resonators

## MUFFLERS

Type	Oval, reverse flow
Construction	Heads and body joined by rolled lock seam construction

### Head

L6-250 Cu.In.	.054 sheet steel, aluminized
V8-307 Cu.In.	.054 sheet steel, aluminized
V8-350 (L65) Cu.In.	.054 sheet steel, aluminized
V8-350 (L48) & 454 Cu.In.	.060 sheet steel, aluminized

Shell	.036 sheet steel, zinc coated
Wrap	.030 indented asbestos sheet
Cover	.018 sheet steel aluminized
Baffles	

### L6-250 Cu.In.

No. 1 & 4	.048 sheet steel, zinc coated
No. 2 & 3	.036 sheet steel, zinc coated

### V8-307 & 350 (L65) Cu.In.

No. 1 & 4	.048 sheet steel, zinc coated
No. 2 & 3	.036 sheet steel, zinc coated

### V8-350 (L48) & 454 Cu.In.

No. 1 & 4	.048 sheet steel, zinc coated
No. 2 & 3	.036 sheet steel, zinc coated

Length, Body	21.25
Width	

L6-250, V8-307 & 350 Cu.In.	10.50
V8-454 Cu.In.	11.00

### Height

L6-250, V8-307 & 350 Cu.In.	4.06
V8-454 Cu.In.	4.50

## EXHAUST CROSSOVER PIPE (V8-307 & 350 (L65) Cu.In.)

Dimensions (O.D.) & Wall Thickness	2.00 x .082 laminated
---------------------------------------	-----------------------

## EXHAUST PIPE

### Dimensions (O.D.) & Wall Thickness

L6-250 Cu.In.	2.00 x .064
V8-307 & 350 (L65) Cu.In.	2.25 x .079 laminated
V8-350 (L48) Cu.In.	2.00 x .082 laminated
V8-454 Cu.In.	2.25 x .082 laminated

## RESONATORS (V8-454 Cu.In. only)

Type	Straight through
Cover	.042
Heads	.048

## TAIL PIPES

### Dimensions (O.D.) & Wall Thickness

L6-250 Cu.In.	2.00 x .056
V8-307 & 350 (L65) Cu.In.	2.00 x .056
V8-350 (L65) & 454 Cu.In.	2.00 x .056

## EXHAUST EMISSION CONTROLS

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

**Combination Emission Control Valve (L6-250)** Reduces pollutant emissions in the exhaust during all phases of operation and controls hydrocarbon emissions during engine deceleration.

**Air Injection Reactor System** . . . . . Compresses, regulates and distributes quantities of air to each exhaust port to more completely burn carbon monoxide and hydrocarbon emissions.

**Exhaust Gas Recirculation System** . . . . . Meters exhaust gas into induction system for recirculation through the combustion cycle to reduce oxides of nitrogen emissions.

**Carburetor Hot Air System** . . . . . Meters and mixes heated air with incoming cold air to optimize fuel vaporization.

**Transmission Controlled Spark** . . . . . Regulates vacuum to distributor vacuum advance to reduce hydrocarbon and oxides of nitrogen emissions in low and intermediate speed ranges.



## FUEL TANK

Capacity (Gal)	
All models except El Camino . . .	22 (approximately)
El Camino . . . . .	26 (approximately)
Fuel Tank Location . . . . .	Behind rear axle
Filler Location	
Station Wagons & El Camino . . . . .	Left rear quarter panel
Remaining Models . . . . .	Behind hinged rear license plate

## FUEL FILTERS, DUAL

In Fuel Tank . . . . .	Mesh strainer
In Carburetor Inlet . . . . .	Paper (sintered bronze V8-307)

## FUEL PUMP ASSEMBLY

Type . . . . .	Mechanical; diaphragm
Drive . . . . .	Camshaft, eccentric
Location . . . . .	Right side front of engine
Pressure Range (shut off pressure at 1800 RPM)	
L6-250 Cu.In. . . . .	4.00-5.00 PSI at pump outlet
V8-307 Cu.In. . . . .	5.50-7.50 PSI at pump outlet
V8-350 Cu.In. . . . .	7.50-9.00 PSI at pump outlet
V8-454 Cu.In. . . . .	7.50-9.00 PSI at pump outlet

## EVAPORATION CONTROL SYSTEM

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

## AIR CLEANER

Type . . . . .	Cylindrical single air horn
Diameter	
L6-250 Cu.In. . . . .	12.62
V8-307 Cu.In. . . . .	15.48
V8-350 Cu.In. . . . .	15.48
V8-454 Cu.In. . . . .	15.48
Filter Element . . . . .	Oil-wetted paper

## CARBURETORS

Make and Type	
L6-250 Cu.In. . . . .	Rochester, 1-barrel, Monojet
V8-307 Cu.In. . . . .	Rochester, 2-bbl., downdraft
V8-350 (L65) Cu.In. . . . .	Rochester, 2-bbl., downdraft
V8-350 (L48) Cu.In. . . . .	Rochester, 4-bbl., Quadrajet
V8-454 Cu.In. . . . .	Rochester, 4-bbl., Quadrajet

### SAE Flange Type

L6-250 Cu.In. . . . .	1.50
V8-307 Cu.In. . . . .	1.25
V8-350 Cu.In. . . . .	1.50
V8-454 Cu.In. . . . .	1.50

### Throttle Bore

L6-250 Cu.In. . . . .	1.69
V8-307 Cu.In. . . . .	1.44
V8-350 (L65) Cu.In. . . . .	1.69
V8-350 (L48) & 454 Cu.In.	

Primary . . . . .	1.38
Secondary . . . . .	2.25

Secondary Throttle Actuation . . . . . By linkage approximately when primary valves are opened halfway between closed and open.

### Venturi Diameter

L6-250 Cu.In. . . . .	1.31
V8-307 Cu.In. . . . .	1.09
V8-350 (L65) Cu.In. . . . .	1.09
V8-350 (L48) & 454 Cu.In.	
Primary . . . . .	1.09
Secondary . . . . .	Air valve

## CHOKE

Type . . . . .	Automatic
----------------	-----------

# COOLING SYSTEM

## GENERAL

Type	Liquid, pressurized
Capacity with Heater (Standard Equipment)	
L6-250 Cu.In.	14 qts.
●V8-307 Cu.In.	17 qts.
V8-350 Cu.In.	18 qts.
●V8-454 Cu.In.	24 qts.

## RADIATOR

Make and Type	Harrison, tube and center
Core constant and thickness	
Distance between fins	
L6-250 Cu.In.	.22 Syn., .20 Auto.
V8-307 Cu.In.	.16 Syn. & Auto.
V8-350 Cu.In. (L65)	.16 Syn., .18 Auto.
V8-350 Cu.In. (L48)	.16 Syn., .18 Auto.
V8-454 Cu.In.	.20 Syn., .22 Auto.
Distance between tubes	.55
Thickness of core	
L6-250 Cu.In.	1.26
V8-307 Cu.In.	1.24
V8-350 Cu.In.	1.26
V8-454 Cu.In.	1.98
Frontal area (sq.in.)	
L6-250 & V8-307 Cu.In.	353
V8-350 & 454 Cu.In.	480
Overflow	Separate coolant bottle

## RADIATOR HEAVY DUTY (RPO V01)

Core constant and thickness	
Distance between fins	
L6-250 Cu.In.	.16 Syn. & Auto.
V8-307 Cu.In.	.16 Syn. & Auto.
V8-350 (L65) Cu.In.	.18 Syn. & Auto.
V8-350 (L48) Cu.In.	.18 Syn. & Auto.
V8-454 Cu.In.	.16 Syn. & Auto.
Distance between tubes	.55
Thickness of core	
L6-250 Cu.In.	1.24
V8-307 & 350 Cu.In.	1.96
V8-454 Cu.In.	1.96
Frontal area (sq.in.)	
L6-250 Cu.In.	353
V8-307 & 350 Cu.In.	480
V8-454 Cu.In.	480
Overflow	Separate coolant bottle.

## RADIATOR CAP RELIEF VALVE

Opens at . . . . . Approximately 15 PSI

## THERMOSTAT

Type	Pellet
Begins to open at	192°-198°
Fully opened at	227°
Thermostat By-Pass Hose	
V8-454 Cu.In.	.745 ID

## RADIATOR HOSE

Outlet, lower (radiator to water pump)	
L6-250 Cu.In.	1.75 ID
V8-307 & 350 Cu.In.	1.75 ID
V8-454 Cu.In.	1.88 ID
Inlet, upper (thermostat hsg. to radiator)	
L6-250 Cu.In.	1.50 ID
V8-307 & 350 Cu.In.	1.50 ID
V8-454 Cu.In.	1.50 ID

## FAN

Number of Blades	
All engines except V8-454 Cu.In.	4
V8-454 Cu.In. (Thermo-modulated)	7
Diameter	
L6-250 Cu.In.	17.62
V8-307 & 350 Cu.In.	19.00
V8-454 Cu.In.	19.50
Fan pulley pitch diameter	7.00

## BELTS, CRANKSHAFT, FAN AND GENERATOR

Number used	One
Angle of "V"	38°-42°
Pitch line	
L6-250 Cu.In.	37.30
V8-307 & 350 Cu.In.	47.00
V8-454 Cu.In.	49.50
Width	.380

## WATER PUMP

Type	Centrifugal
Capacity	
L6-250 Cu.In.	20.4 GPM @ 2300 engine RPM
V8-307 & 350 Cu.In.	26 GPM @ 1900 engine RPM
V8-454 Cu.In.	24.3 GPM @ 1900 engine RPM
Bearing	Permanently lubricated double row ball
Drive	Fan belt
●Ratio (Pump to Engine RPM)	
L6-250 Cu.In.	1.65:1
V8-307 & 350 Cu.In.	.949:1
V8-454 Cu.In.	1.25:1

## DRAIN LOCATIONS AND TYPE

Engine Block - Plug	
L6-250 Cu.In.	Left side rear
V8-307 & 350 Cu.In.	Right and left center
V8-454 Cu.In.	Left side-rear of block
	Right side - center of block

# LUBRICATION SYSTEM

## GENERAL

Type	Controlled full pressure
Main Bearings	Pressure
Connecting Rods	Pressure
Piston Pins	Splash
Cylinder Walls	
L6	Main and conn. rod bearing throw off
V8	Pressure, jet cross sprayed
Camshaft Bearings	Pressure
Valve Lifters	Pressure
Rocker Arms	Pressure
Timing Gears	
L6	Nozzle sprayed
V8	Centrifugally oiled from camshaft bearing
Oil Pressure Sending Unit	
Type	Electric
Actuation	Opens or closes circuit @ 2 to 6 PSI
Oil Filler	
Cap	Positive seal
Location	
L6-250 Cu.In.	Forward end of rocker cover
V8-307 & 350 Cu.In.	Rearward of left rocker cover
V8-454 Cu.In.	Top center of right rocker cover

## OIL PAN CAPACITIES (Quarts)

Refill	
L6 Engine	4
V8 Engines	4
Refill With Filter Change	
L6 Engine	4.5
V8 Engines	4.5

## LUBRICANT GRADES AND TEMPERATURES

20° F and Above	20W,10W-30,10W-40,20W-40
0° F to 60° F	10W,5W-30,10W-30,10W-40
Below 20° F	5W,5W-20,5W-30

## OIL PUMP

Type	Gear
Regulator Valve	Opens between 40-45 lbs.
Oil Pressure	
L6-250 Cu.In.	40 PSI @ 2000 RPM
V8-307 & 350 Cu.In.	40 PSI @ 2000 RPM
V8-454 Cu.In.	40 PSI @ 2000 RPM
Intake Type	Fixed pickup with screen
Capacity (GPM @ Engine RPM)	
L6-250 Cu.In.	4.3 @ 2000
V8-307 & 350 Cu.In.	4.3 @ 2000
V8-454 Cu.In.	6.0 @ 2000

## OIL FILTER

Type	Full flow, throw away canister
Location	
L6 Engine	Right side front of engine
V8 Engines	Left rear side of engine
Capacity	
L6 Engine	One pint
V8 Engines	One pint
Bypass Valve	Opens between 9 to 11 PSI drop in pressure

## OIL DIPSTICK-LOCATION

L6-250 Cu.In.	Right side, rear of engine block
V8-307 & 350 Cu.In.	Left side, rear of engine block
V8-454 Cu.In.	Right side, center direct to oil pan

## OIL PAN DRAIN PLUG

Type	Hex head
Location	
L6 Engine	Front lower face of oil pan sump
V8 Engines	Left lower face of oil pan sump
Size of Hex Head	.860-.875
Thread	1/2-20 UNF 2A
Length	0.81
Diameter	.410-.430

# CLUTCHES AND TRANSMISSIONS

## CLUTCHES

Engine	Type-Cubic Inch	L6-250	V8-307	V8-350		V8-454	
	Availability	Standard	RPO L14	RPO L65	RPO L48	RPO LS4	
Type		Single dry disc		Single dry disc, centrifugal			
Clutch Cover & pressure plate	Eff. plate load, lbs.	1650-1850	1900-2100	2100-2300		2450-2750	
	Press. plate mat.	Cast iron			Nodular Iron		
	Clutch spring type	Diaphragm			Diaphragm, bent finger design		
	Clutch spring matl.	Heat treated spring steel					
Driven plate	Type	Single disc with two friction surfaces					
	Cushions	Flat spring steel between friction rings					
	Dampers	(a)		(b)	10 coil springs (c)		
	Friction rings	OD	9.12		10.34	11.00	
		ID	6.12		6.50	6.50	
		Total area sq. in.	71.82		101.54	123.70	
Flywheel & Ring Gear	Flywheel	Material	Woven type asbestos				
		Material	Cast iron				
	Ring gear	Material	Heat treated HR steel				
		No. of teeth	153		168		
	PD	12.75		14.00			
	Attachment	Shrink fit					
Bearings	Release	Type	Single row ball				
		Lubrication	None, prepacked				
	Pilot	Type	Bronze bushing				
		Lubrication	Sintered oil impregnated				
Controls	Clutch fork	Drop forged steel, pivot mounted on ball					
	Pedal mounting	Pendant, from brace on dash					
	Lubrication	Crossover shaft					
Clutch housing material		Aluminum alloy					

- (a) 6 outer coil springs and 3 inner coil springs equally spaced  
 (b) 12 coil springs (6 sets of two)  
 (c) 5 sets of two coils

## 3-SPEED AND 4-SPEED TRANSMISSIONS

Transmission Type		3-Speed			4-Speed		
Engine	Type-Cubic Inch	L6-250	V8-307	V8-350	V8-350	V8-454	
Application	Availability	Base	RPO L14	RPO L65	RPO L48	RPO LS4	
Case Material		Cast iron				Aluminum	
Gear Shift	Type	Remote					
	Control	Lever					
	Location	Steering column			Floor		
Gears	Type	Helical					
	Material	Forged steel hardened					
	Synchronization	All forward gears					
	Constant mesh gear	All gears			All forward gears		
	Sliding gears	None			Reverse		
	Ratio	First	2.85		2.54	2.54	2.20
		Second	1.68		1.50	1.80	1.64
		Third	1.00		1.00	1.44	1.27
Fourth					1.00	1.00	
Reverse		2.95		2.63	2.54	2.26	
Lubricant	Type	Meeting Military Specifications MIL-L-2105B					
	Capacity (pts)	3					
Extension	Material	Cast iron				Aluminum	
	Oil Seal	Steel encased seal of spring loaded silicone					

# ELECTRICAL SYSTEM

## SUPPLY SYSTEM

### BATTERY

Voltage Rating	12
Cranking Power @ 0° F	
L6-250 Cu.In.	2300 watts
V8-307 & 350 Cu.In.	2900 watts
V8-454 Cu.In.	3750 watts
Heavy Duty (RPO T60)	3750 watts
Total Number of Plates	
L6-250 Cu.In.	54
V8-307 Cu.In.	66
V8-350 Cu.In.	66
V8-454 Cu.In.	90
Heavy Duty	90
Number of Cells	6
Terminal Grounded	Negative
Location	Engine compartment, right side front

### GENERATOR

Type	Diode rectified
Rating	
Amps	37
Volts	12-15
Drive	By fan belt
● Pulley Pitch Diameter	2.43
● Ratio (Gen. to Engine Speed)	2.73:1 (V8-454) 3.12:1

### REGULATOR

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

### IGNITION SYSTEM

DISTRIBUTORS . . . . . Refer to chart below

### COIL

Type	12-Volt
Amperes Drawn	
Engine Stopped	4.0
Engine Idling	1.8

### SPARK PLUGS

Type	
L6-250 Cu.In.	ACR46T
V8-307 & 350 Cu.In.	ACR44T
V8-454 Cu.In.	ACR44T
Thread Size (mm)	14
Gap	.038-.038
Torque	15 lb. ft.

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

### STARTING SYSTEM

#### STARTING MOTOR

Rotation (Drive End View)	Clockwise
Test Conditions	Engine at operating temp.
No Load Test	
Amps	
L6-250 Cu.In.	49-87
V8-307 Cu.In.	49-87
V8-350 Cu.In.	70-99
V8-454 Cu.In.	70-99
Volts	10.6
RPM	
L6-250 Cu.In.	6200-10700
V8-307 Cu.In.	6200-10700
V8-350 Cu.In.	7800-12000
V8-454 Cu.In.	7800-12000

#### Motor Drive

Engagement	Solenoid
Pinion Tooth No.	9
Flywheel Tooth No. -- V8-454	168

DISTRIBUTORS	Transmission	250 Cu.In.		307 Cu.In.		350 Cu.In.		454 Cu.In.
		Standard	RPO L14	RPO L65	RPO L48	RPO LS4		
Model	Manual	1110499	1112227	1112168	1112093	1112113		
	Automatic	1110499	1112102	1112168	1112094	1112113		
Type		Single Breaker						
Cam angle		31°-34°		29°-31°				28°-30°
Breaker gap		.019 (new)						
Breaker arm tension		19-23 oz.				28-32 oz.		
● Centrifugal advance begins @ RPM	Manual	950-1280	800-1200	675-1300	900-1300	900-1300		
	Automatic	950-1280	650-1300	675-1300	650-1600	900-1300		
● Maximum degrees @ RPM	Manual	21-26 @ 4100	22-26 @ 4200	18-22 @ 4200	16-20 @ 4200	16-20 @ 4200		
	Automatic	21-26 @ 4100	18-22 @ 4200	18-22 @ 4200	12-16 @ 4200	16-20 @ 4200		
● Vacuum advance begins @ In. Hg.	Manual	6.0-8.0	5.0-7.0	3.0-5.0	5.0-7.0	5.0-7.0		
	Automatic	6.0-8.0	5.0-7.0	3.0-5.0	5.0-7.0	5.0-7.0		
● Max. deg. @ In. Hg.	Manual	22-26 @ 15	14-20 @ 12	13-16 @ 6.5	14-17 @ 13.5	19-22 @ 15		
	Automatic	22-26 @ 15	14-20 @ 12	13-16 @ 6.5	14-17 @ 13.5	19-22 @ 15		
Timing (initial design setting) Crankshaft degrees @ RPM with vacuum line	Manual	6°BTC @ 700	4°BTC @ 900	8°BTC @ 900	8°BTC @ 900	10°BTC @ 900		
	Automatic	8°BTC @ 600	8°BTC @ 600	8°BTC @ 600	12°BTC @ 600	10°BTC @ 600		
Timing mark location		Torsional damper						

# TRANSMISSIONS

## TURBO HYDRA-MATIC TRANSMISSION

Engine	Displacement	L6-250	V8-307 & 350	V8-454	
General Data	Type	Automatic hydraulic torque converter with compound planetary gear system - three forward speeds and reverse			
	Selector lever	Location	Steering column (a)		
		Operation	Actuates controls by a hydraulic system from pressurized gear type pump		
		Quadrant pattern	P-R-N-D-L2-L1		
	Parking Lock	Type	Locking pawl		
		Operation	Applied by selector lever through manual linkage		
	Method of cooling	Water			
	Flywheel assembly	Steel stamping with welded on ring gear			
Hydraulic System	Oil pressure pump	Supplies hydraulic pressure from an engine driven gear type pump			
	Type	Steel spool			
	Manual	Establishes range at transmission operation			
	Pressure regulator	Controls main line pressure			
	Shift (1-2)	Controls oil pressure for transmission shift from 1-2 or 2-1			
	Shift (2-3)	Controls oil pressure for transmission shift from 2-3 or 3-2			
	Modulator	Regulates line pressure with modulator oil pressure that varies with torque to transmission			
	Accumulator	To obtain greater flexibility in attaining desired shift curve for various engine requirements			
	Pressure - Idle (b)	Drive	55	70	
		L2	80	150	
L1		80	150		
Reverse		84	100		
Converter Assembly	Pump (Drive member)	Multivane type, sheet metal blade spot welded to steel pump housing that is an integral part of the converter housing			
	Turbine (Driven member)	Steel axial flow blades assembled between inner & outer steel shells			
	Stator assembly	Aluminum multivane type blades mounted on a one way (overrunning) roller clutch			
	Stall ratio	2.00		2.10	
	Stall speed (RPM)	2110			
	Diameter (nominal)	11.75		12.25	
Planetary Gear Set	Reaction carrier assembly	4 steel pinion gears			
	Output carrier assembly	4 steel pinion gears			
	Front band			Circular steel with organic lining	
	Rear band			Double wrap circular steel	
	Intermediate band	Circular steel with organic lining			
	Range	D (Drive)	2.52:1 - 1.52:1 - 1.00:1	2.48:1 - 1.48:1 - 1.00:1	
		L2 (Low two)	2.52:1 - 1.51:1	2.48:1 - 1.48:1	
		L1 (Low one)	2.52:1	2.48:1	
R (Reverse)		1.93:1	2.08:1		
Servo Unit	Piston with release spring and inner cushion spring				
Case	Material	Aluminum			
Clutches	Type	Four, multiple disk	Three, multiple disk		
	Material	Drive plates	Steel with bonded organic facings		
		Driven plates	Flat steel		
	Forward clutch	4 each drive & driven plates	5 each drive & driven plates		
	Direct clutch	4 each drive & driven plates	5 each drive & driven plates		
	Intermediate clutch	2 each drive & driven plates	3 each drive & driven plates		
	Low & Reverse clutch	4 each drive & driven plates			
	Release spring	Radial row steel coil			
Torque Multiplication	Drive (maximum)	5.04:1 to 1.00	5.21:1 to 1.00		
	Low 2	5.04:1 to 1.52	5.21:1 to 1.48		
	Low 1	5.04:1 to 2.52	5.21:1 to 2.48		
	Reverse	3.86:1 to 1.93	4.37:1 to 2.08		
Governor	Type	Cross-axis centrifugal			
	Operation	Regulates a pressure proportional to car speed which acts upon the (1-2) (2-3) shift and modulator valves			
Lubricant	Type	A suffix A			
	Capacity (pints)	Dry	20	22	
	Refill	5	5		

- (a) Floor mounted available when bucket seats are used; quadrant changes to P-R-N-3-2-1.  
 (b) Conditions: 450 RPM input at 25 inches Hg. vacuum.



# 1973 AMA SPECIFICATIONS FORM . . . Passenger Car

MANUFACTURER		CAR NAME	
Chevrolet Motor Division General Motors Corporation		CHEVELLE	
MAILING ADDRESS	MODEL YEAR	ISSUED	
		September, 1972	
Chevrolet Engineering Center 30003 Van Dyke Warren, Michigan 48090	1973	REVISED (a)	

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# AMA Specifications Form—Passenger Car

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### NOTES:

1. The General Specifications herein are those in effect at date of compilation and are subject to change without notice by the manufacturer.
2. UNLESS OTHERWISE INDICATED:
  - a. Specifications apply to standard models without optional equipment. Significant deviations are noted.
  - b. Nominal design dimensions are used throughout these specifications.
  - c. All dimensions are in inches.

P. 1 **AMA Specifications Form—Passenger Car** Page 1

MAKE OF CAR CHEVELLE MODEL YEAR 1973 DATE ISSUED 9-72 REVISED (a)

BODY MODEL	Body Series, Type and Number. (Use mfg's. code for identification)	Number of Passengers (Indicate Front/Rear)	
		Model Number	Front Rear
<u>DELUXE</u>			
2-Door Colonnade Hardtop Coupe	1AC37	3	3
4-Door Colonnade Hardtop Sedan	1AC29	3	3
<u>MALIBU</u>			
2-Door Colonnade Hardtop Coupe	1AD37	3	3
4-Door Colonnade Hardtop Sedan	1AD29	3	3
<u>STATION WAGONS</u>			
Deluxe, 4-Door, 2-Seat	1AC35	3	3
Malibu, 4-Door, 2-Seat	1AD35	3	3
Malibu Estate, 4-Door, 2-Seat	1AG35	3	3
Laguna, 4-Door, 2-Seat	1AE35	3	3
Laguna Estate, 4-Door, 2-Seat	1AH35	3	3
<u>EL CAMINO</u>			
Standard 2-Door Sedan Pickup	1AC80	3	-
Custom 2-Door Sedan Pickup	1AD80	3	-
<u>LAGUNA</u>			
2-Door Colonnade Hardtop Coupe	1AE37	3	3
4-Door Colonnade Hardtop Sedan	1AE29	3	3

MAKE OF CAR CHEVELLE MODEL YEAR 1973 DATE ISSUED 9-72 REVISED <sup>(\*)</sup>

**CAR AND BODY DIMENSIONS**

See Pages 27, 28 for SAE Dimension Definitions

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

MODEL	SAE Ref. No.	4-Door Sedan	2-Door Coupe	Station Wagon	Sedan Pickup
<b>WIDTH</b>					
Track - Front	W101		61.5		
Track - Rear	W102		60.7		
Maximum overall car width	W103		76.6		
Body width at No. 2 pillar	W117	75.5	--	75.5	--
Max. front doors open	W120	136.8	166.4	136.8	166.4
Max. rear doors open	W121	134.7	--	134.7	--

<b>LENGTH</b>					
Body "O" to front of dash	L 30		-0.5		0.0
Wheelbase	L101	116.0	112.0		116.0
Overall car length	L103	206.9	202.9		213.3
Overhang - front (a)	L104		40.1		
Overhang - rear (c)	L105	50.8			57.2
Body upper structure length	L123	102.0	102.7	133.4	59.2
Body "O" line to C of rear wheel	L127	97.5	93.5		97.5
Body "O" line to w.s. cowl point	L130		8.8		10.4

<b>HEIGHT</b>					
Passenger Distribution (front & rear)			2-3	2-3	2-Front
Trunk/Cargo load (lbs.)					
Overall height	H101	53.0	53.1	55.7	53.8
Cowl height	H114	36.5	36.4	39.7	39.4
Deck height	H138	36.5	36.4	--	--
Rocker panel - front	To ground		6.8	9.7	9.4
	From front wheel C				
Bottom of front door to ground	H133	9.4	9.2	10.5	9.8
Rocker panel - rear	To ground		8.2	9.4	8.7
	From rear wheel C				
Bottom of rear door to ground	H135	9.2		10.4	--
Windshield slope angle	H122		56.5°		53.0°

<b>GROUND CLEARANCE</b>					
Bumper to ground - front	H102	12.3	12.4	12.6	12.9
Bumper to ground - rear	H104	12.1	11.8	12.7	11.6
Angle of approach	H106	17° 4'	17° 5'	18° 2'	18° 30'
Angle of departure	H107	12° 30'	12° 15'	12° 30'	12° 23'
Ramp breakover angle	H147	10° 30'	10° 52'	12° 40'	11° 38'
Rear axle differential to ground	H153			7.3	7.1
Min. running clearance (Specify)	H156		5.8(d)	5.8(e)	5.5(d)

Laguna Models with Impact Stripes - Sedan, Station Wagon, Pickup  
 (a) L103 - 101.0  
 (b) L104 - 107.0  
 (c) L105 - 51.0  
 (d) Muffler to ground  
 (e) Front suspension

MAKE OF CAR CHEVELLE MODEL YEAR 1973 DATE ISSUED \_\_\_\_\_ REVISED (\*) \_\_\_\_\_

**CAR AND BODY DIMENSIONS**

See Pages 27, 29 for SAE Dimension Definitions

MODEL	SAE Ref. No.	4-Door Sedan	2-Door Coupe	Station Wagon	Sedan Pickup
-------	--------------	--------------	--------------	---------------	--------------

**FRONT COMPARTMENT**

H Point to body "O" line	L31	42.3			
Effective head room	H61	38.3	37.7	38.8	37.6
Max. eff. leg room - accelerator	L34	42.2			
H Point to Heel point	H30	8.7			
H Point travel	L17	5.2			
Shoulder room	W 3	59.6		59.8	59.6
Hip room	W 5	56.0		55.6	56.0
Upper body opening to ground	H50	44.0	43.3	44.0	43.3

**REAR COMPARTMENT**

H Point couple distance	L50	34.6	31.0	33.1	--
Effective head room	H63	37.5	37.0	39.4	--
Min. effective leg room	L51	38.4	33.7	36.7	--
H Point to Heel point	H31	11.0	10.1	11.3	--
Min. knee room	L48	4.5	2.0	3.0	--
Rear Compartment room	L 3	27.8	25.3	25.2	--
Shoulder room	W 4	58.9	57.5	58.9	--
Hip room	W 6	57.9	52.9	56.6	--
Upper body opening to ground	H51	43.6	--	43.6	--

**LUGGAGE COMPARTMENT**

Usable luggage capacity (cu. ft.)	V 1	15.3			26.2
Liftover height	H195	22.0			
Position of spare tire storage		Centered in forward trunk area		(a)	(b)
Method of holding lid open		Boxed hinges with torsion rod		(c)	--

**STATION WAGON - THIRD SEAT**

Shoulder Room	W85	--	43.3	--
Hip room	W86	--	36.7	--
Effective leg room	L86	--	30.9	--
Effective head room	H86	--	35.8	--
Seat facing direction		--	Rearward	--

**STATION WAGON - CARGO SPACE**

Cargo length at floor - front seat	L202	--	90.2	80.8
Cargo length at belt - front seat	L204	--	82.9	71.4
Cargo width - Wheelhouse	W201	--	44.5	45.3
Opening width at belt	W204	--	62.8	--
Maximum cargo height	H201	--	30.1	--
Rear opening height	H202	--	27.4	--
Cargo volume index (cu. ft.) W4 x L204 x H201 1978	V2	--	85.0*	38.0

- a) - Right rear quarter.  
 (b) - Behind passenger's seat.  
 (c) - Station wagons, compression spring type telescoping mechanism, attached inside station wagon panel at the upper, outboard area.

\* - Concealed stowage compartment (cu. ft.) 9.8 cu. ft. 2-seat, 5.8 cu. ft. 3-seat

# AMA Specifications Form—Passenger Car

MAKE OF CAR CHEVELLE MODEL YEAR 1973 DATE ISSUED 9-72 REVISED <sup>(\*)</sup>

**COUPE & SEDAN MODELS**

**POWER TEAMS**

(Indicate whether standard or optional)

Net onp (brake horsepower) and net torque corrected to 25° F and 29.38 in. Hg atmospheric pressure.

MODEL AVAILABILITY	ENGINE					TRANSMISSION	AXLE RATIO ** (Std. first) # (Indicate A/C ratio) #		
	Displ. cu. in.	Cyls.	Comp. Ratio	Net @ RPM			A	B	C
				HP	Torque				
Deluxe and	Turbo Thrift 250 LS1 (base)	One; 1-bbl	3.25:1	100	175	3- Spd. Manual (2.85:1 low)	3.08	--	--
				@ 3600	@ 600				
Malibu Models Only	Turbo Fire 307 V8 (L14)	One; 2-bbl	2.5:1	115	205	3-Spd. Manual (2.35:1 low)	3.08	--	--
				@ 3600	@ 2000				
ALL MODELS	Turbo Fire 350 V8 (L6) (a)	One; 2-bbl	8.5:1	145	255	3- Spd. Manual (2.54:1 low)	3.08	--	--
				@ 4000	@ 2400	3- Spd. Automatic*	2.73	3.08	3.42
ALL MODELS	Turbo Fire 350 V8 (L6) *	One; 4-bbl	8.5:1	175	260	4-Spd. Manual (b)	3.42	--	--
						(2.54:1 low)			
	Turbo Jet 454 V8 (L6) *	One; 4-bbl	3.25:1	245	375	4-Spd. Manual (b)	3.42	--	--
						(2.20:1 low)			
						3- Spd. Automatic	2.73	--	3.42

\* - Optional  
 \*\* - Positraction available optionally for all ratios  
 # - Same ratios available for A, B, V-8 engines only  
 (a) - Base engine on Laguna series optional all other models  
 (b) - Available with coupe models only  
 A-Standard  
 B-Performance option  
 C-Trailer option

MAKE OF CAR CHEVELLE MODEL YEAR 1973 DATE ISSUED 9-72 REVISED (\*)

**STATION WAGON & PICKUPS POWER TEAMS**

(Indicate whether standard or optional)

Net zhp (Brake horsepower) and net torque corrected to 85° F and 29.38 in. Hg atmospheric pressure.

MODEL AVAILABILITY	ENGINE					TRANSMISSION	AXLE RATIO ** (Std. first) (Indicate A/C ratio) #		
	Displ. cu. in.	Cyls.	Comp. Ratio	Net @ RPM			A	B	C
				HP	Torque				
Deluxe Wagon Only	Turbo Thrift 250 L6 (base)	One; 1-bbl	8.25:1	130 @ 3600	175 @ 1600	3-Spd. Manual (2.85:1 low) 3-Spd. Automatic	3.42	--	--
ALL MODELS	Turbo Fire 307 V8 (base)	One; 2-bbl	8.5:1	115 @ 3600	205 @ 2000	3-Spd. Manual (2.85:1 low)	3.42	--	--
Pickup Only						3-Spd. Manual (2.54:1 low)	3.08	--	--
Station Wagons	Turbo Fire 307 V8 (base)	One; 2-bbl	8.5:1	145 @ 3600	255 @ 2400	3-Spd. Manual (2.54:1 low)	3.42	--	--
Pickup only						3-Spd. Automatic	2.73	3.08	3.42
Station Wagons						3-Spd. Automatic	2.73	--	3.42
Pickup Only	Turbo Fire 350 V8 (base)	One; 4-bbl	8.5:1	175 @ 4000	260 @ 2800	4-Spd. Manual (2.54:1 low)	3.42	--	--
All Models						3-Spd. Automatic	2.73	--	3.42
Pickup Only	Turbo Jet 350 V8 (base)	One; 4-bbl	8.25:1	145 @ 4000	175 @ 2800	4-Spd. Manual (2.20:1 low)	3.42	--	--
All Models						3-Spd. Automatic	2.73	--	3.42

\* - Optional  
 \*\* - Positraction, available optionally for all ratios.  
 # - Same ratios available for A/C (V-8 models only)  
 (a) - Base engine with Malibu; Malibu Estate & Pickup; Optional with Deluxe  
 (b) - Base engine with Laguna; optional other models.  
 A - Standard  
 B - Performance option  
 C - Trailer option.

# AMA Specifications Form—Passenger Car

MAKE OF CAR CHEVELLE MODEL YEAR 1973 DATE ISSUED 9-72 REVISED <sup>(\*)</sup>

<b>MODEL</b>	Turbo-Thrift 250 Standard	Turbo-Fire 307 RPC L14	Turbo-Fire 350 RPO L65
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**ENGINE - GENERAL**

Type, no. cyls., valve arr.	In-line 6 OHV	90° V-8 OHV	
Bore and stroke (nominal)	3.875x3.53	3.875x3.25	4.00x3.48
Piston displacement, cu. in.	250	307	350
Bore spacing (C to C)		4.40	
No. system (front to rear)	L. Bank	1-2-3-4-5-6	1-3-5-7
	R. Bank	In-line	2-4-6-8
Firing Order	1-5-3-2-4	1-8-4-3-6-5-7-2	
Cylinder Head Material		Cast iron alloy	
Cylinder Block Material		Cast iron alloy	
Cyl. Sleeve-wet, dry, none		None	
Number of mtg. points	Front	Two	
	Rear	One	
Engine installation angle		4° 45'	
Taxable horsepower	Dia <sup>2</sup> xNo. Cyl. 2.5	36.0	48.0
Recommended fuel regular - premium		Regular (unleaded or low lead)	
Cylinder Head Volume (cc)	72.75	74.56	75.47
Head Gasket Thickness (Compressed)	.032	.021	.021
Head Gasket Volume (cc)	0.85	4.32	4.58
Deck Clearance (nominal) (above or below block)	.008 (below)	.025 (below)	.025 (below)
Minimum Combustion Chamber Volume (cc)	71.71	74.47	74.47

**ENGINE - PISTONS**

<b>Material</b>		Cast aluminum alloy		
<b>Description and finish</b>		Sump head; Slipper skirt	Flat head, notched; Slipper skirt	Sump head; Slipper skirt
Weight (piston only) oz.		22.80	22.00	21.17
Clearance (limits)	Top land	.0245-.0335	.0235-.0325	.0235-.0325
	Skirt Top	.0005-.0015 (a)	.0005-.0015 (L)	.0007-.0017 (c)
	Bottom			
Ring groove diameter	No. 1 ring	3.432-3.444	3.442-3.452	3.546-3.556
	No. 2 ring	3.432-3.444	3.442-3.452	3.546-3.556
	No. 3 ring	3.432-3.444	3.454-3.464	3.582-3.592
	No. 4 ring			

- (a) Measured 2.44 from top of piston
- (b) Measured 1.675 from top of piston
- (c) Measured 1.56 from top of piston

## AMA Specifications Form—Passenger Car

MAKE OF CAR CHEVELLE MODEL YEAR 1973 DATE ISSUED 9-72 REVISED (e)

MODEL	Turbo-Fire 350 RPO L48	Turbo-Jet 454 RPO LS4
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## ENGINE - GENERAL

Type, no. cyis., valve arr.	90° V-8 OHV	
Bore and stroke (nominal)	4.00x3.48	4.251x4.00
Piston displacement, cu. in.	350	454
Bore spacing (C to C)	4.40	4.84
No. system	1-3-5-7	
(front to rear) L. Bank	2-4-6-8	
R. Bank		
Firing Order	1-8-4-3-6-5-7-2	
Cylinder Head Material	Cast iron alloy	
Cylinder Block Material	Cast iron alloy	
Cyl. Sleeve-Wet, dry, none	None	
Number of mtg. points	Two	
Front	One	
Rear		
Engine installation angle	4°46'	
Taxable horsepower	51.2	57.8
Di <sup>2</sup> xNo. Cyl.		
2.5		
Recommended fuel	Regular (unleaded or low lead)	
regular - premium		
Cylinder Head Volume (cc)	75.47	113.06
Head Gasket Thickness (Compressed)	.021	.028
Head Gasket Volume (cc)	4.58	7.10
Deck Clearance (minimum)	.025	.020
(above or below block)	(below)	(below)
Minimum Combustion Chamber Volume (cc)	74.47	112.06

## ENGINE - PISTONS

Cast aluminum alloy

Material				
Description and finish			Sump head; Slipper skirt	Flat head; Valve cutout
Weight (piston only) oz.			21.17	26.40
Clearance (limits)	Top land		.0235-.0325	.0350-.0410
	Skirt	Top	.0007-.0017 (a)	.0024-.0034 (b)
		Bottom		
Ring groove diameter	No. 1 ring		3.546-3.556	3.770-3.780
	No. 2 ring		3.546-3.556	3.770-3.780
	No. 3 ring		3.582-3.592	3.803-3.813
	No. 4 ring			

- (a) Measured 1.56 from top of piston.  
 (b) Measured 1.64 from top of piston.



# AMA Specifications Form—Passenger Car

MAKE OF CAR CHEVELLE MODEL YEAR 1972 DATE ISSUED 9-72 REVISED (e)

MODEL	L6-250 Standard	V8-307 L14	V8-350 L65	V8-454 L48	V8-454 LS4
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## ENGINE - RINGS

Function (top to bottom)	No. 1, oil or comp.	Compression			
	No. 2, oil or comp.	Compression			
	No. 3, oil or comp.	Oil			
	No. 4, oil or comp.	--			
Compression	Description - Upper material, coating, etc.	Cast iron alloy, barrel face (a)			
	Lower	Cast iron alloy, inside bevel, tapered face (b)			
Oil	Width	(c)	(d)	(e)	
	Gap	.010-.020		(f)	
	Gap	.010-.020		.010-.020	
Expanders	Description - material, coating, etc.	Multi-piece (2 rails and 1 spacer expander)			
	Width	.1870-.1890		.1850-.1874	
	Gap	.015-.055		.010-.030	
	In oil ring assembly				

## ENGINE - PISTON PINS

Material	Chromium steel			
Length	2.990-3.010		2.930-2.950	
Diameter	.9270-.9273		.9895-.9898	
Type	Locked in rod, in piston, floating, etc.	Locked in rod		
	Bush. In rod or piston	None		
Clearance	In piston	.00015-.00025		.0004-.0005
	In rod			
Direction & amount of offset in piston				
Major thrust side .060				

## ENGINE - CONNECTING RODS

Material	Drop forged steel			
Weight (oz.)	12.50	20.80		27.84
Length (center to center)	5.695-5.705		6.130-6.140	
Bearing	Material & Type	Copper lead alloy steel backed		Premium aluminum
	Overall length	.807	.797	
	Clearance (limits)	.0007-.0027	.0013-.0035	
	End play	.009-.014	.008-.014	

- (a) Molybdenum inlay on L6-250; Chrome plate V8-307 & 350; molybdenum inlay on V8-454
- (b) wear resistant coating
- (c) Upper .0775-.0780; lower .0770-.0780
- (d) Upper .0775-.0780; lower .0770-.0775
- (e) Upper and lower .0770-.0775
- (f) Upper .010-.020; lower .007-.011

# AMA Specifications Form—Passenger Car

MAKE OF CAR	CHEVELLE	MODEL YEAR	1973	DATE ISSUED	9-72	REVISED (e)	
MODEL	L6-250 Standard	V8-307 L14	V8-350 L65	V8-350 L48	V8-454 LS4		

## ENGINE - CRANKSHAFT

Material	Cast nodular iron		Forged steel (e)		
Vibration damper type	Rubber mounted inertia				
End thrust taken by bearing (lbs.)	7	5			
Crankshaft end play	.002-.006	.002-.007	.006-.010		
Main bearing	Material & type	Steel backed insert; copper lead alloy or premium aluminum lining selected for specific application			
	Clearance	.0003-.0029	(a)	(b)	
	Journal dia. and bearing overall length	No. 1	2.3004x.752	2.4502x.752	2.7492x.992
		No. 2	2.3004x.752	2.4502x.752	2.7504x.992
		No. 3	2.3004x.752	2.4502x.752	2.7504x.992
		No. 4	2.3004x.752	2.4502x.752	2.7504x.992
		No. 5	2.3004x.752	2.4508x1.180	2.7499x1.250
		No. 6	2.3004x.752	None	
		No. 7	2.3004x.760	None	
	Dis. & amp. cyl. offset	None			
No. bolts/main brg. cap	4 & 7	10 & 5	10 & 5		
Crankpin journal diameter	1.999-2.000	2.099-2.100	2.199-2.200		

## ENGINE - CAMSHAFT

Location	(c)	In block above crankshaft		
Material	Cast iron alloy			
Bearings	Material	Steel backed babbitt		
	Number	4	5	
Type of Drive	Gear or chain	Gear	Chain	
	Crankshaft and/or sprocket material	Steel	Steel sprocket	
	Camshaft and/or sprocket material	(d)	Nylon teeth with aluminum hub	
	Number of links	None	46	50
	Pinion pitch	None	.740	.740
		None	.500	.500

(a) No. 1 - .0003-.0020

No. 2, 3 & 4 - .001-.0025

No. 5 - .0017-.0033

(b) No. 1 - .0003-.0013

No. 2, 3 & 4 - .0013-.0025

No. 5 - .0017-.0033

(c) Above and to right of crankshaft

(d) Bakelite and fabric composition with steel hub.

(e) Cast nodular iron with automatic transmission

## AMA Specifications Form—Passenger Car

MAKE OF CAR CHEVELLE MODEL YEAR 1973 DATE ISSUED 9-72 REVISED (a)

MODEL		L6-250 Standard	V8-307 L14	V8-350 L65   L48	V8-454 LS5
<b>ENGINE - VALVE SYSTEM</b>					
Hydraulic lifters (Std., opt., NA)		Standard			
Valve rotator, type (intake, exhaust)		None	Exhaust		None
Rocker ratio		1.75:1	1.50:1		1.70:1
Operating tappet clearance (indicate hot or cold)	Intake	Zero			
	Exhaust	Zero			
Timing (based on top of ramp points)	Intake	Opens (+BTC)	16°	28°	55°
		Closes (-ABC)	48°	72°	111°
		Duration (deg.)	244°	280°	346°
	Exhaust	Opens (+BBC)	46°30'	78°	105°
		Closes (-ATC)	17°30'	30°	63°
		Duration (deg.)	244°	288°	348°
Valve open overlap (deg.)		33°30'	58°	118°	
Material		Alloy steel; aluminized face on L6-250 and V8-454 (a)			
Overall length		4.902-4.922	4.870-4.899	5.215-5.235	
Actual overall head dia.		1.715-1.725	1.935-1.945	2.060-2.070	
Angle of seat & face(deg.)		46° (seat); 45° (face)			
Seat insert material		None			
Stem diameter		.3410-.3417		.3715-.3722	
Stem to guide clearance		.0010-.0027			
Intake	Lift (- zero lash)		.3880	.3900	.4400
	Outer spring press. & length	Valve closed (lb. in.)	56-64 @ 1.66	76-84 @ 1.70	74-86 @ 1.88
		Valve open (lb. in.)	180-92 @ 1.27	194-206 @ 1.25	288-312 @ 1.38
	Inner spring press. & length	Valve closed (lb. in.)	None	Spring damper	
		Valve open (lb. in.)	None	Spring damper	
	Material		High alloy steel aluminized face (a)		
Overall length		4.913-4.933		5.315-5.365	
Actual overall head dia.		1.495-1.505		1.715-1.725	
Angle of seat & face(deg.)		46° (seat); 45° (face)			
Seat insert material		None			
Stem diameter		.3410-.3417		.3713-.3720	
Stem to guide clearance		.0010-.0027			
Exhaust	Lift (- zero lash)		.3880	.4100	.4400
	Outer spring press. & length	Valve closed (lb. in.)	56-64 @ 1.66	76-84 @ 1.61	74-86 @ 1.88
		Valve open (lb. in.)	180-192 @ 1.27	194-206 @ 1.16	288-312 @ 1.38
	Inner spring press. & length	Valve closed (lb. in.)	None	Spring damper	
		Valve open (lb. in.)	None	Spring damper	

(a) Head aluminized on V8-454.

# AMA Specifications Form—Passenger Car

MAKE OF CAR CHEVELLE MODEL YEAR 1973 DATE ISSUED 9-72 REVISED (a)

MODEL L6-250 V8-307 V8-350  
L14 L65 L48 V8-454

## 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	Nozzle	Centrifugally oiled from camshaft bearing
	Cylinder walls	Splash	Pressure jet cross sprayed
Oil pump type	Gear		
Normal oil pressure (lb. engine rpm)	40 PSI @ 2000 RPM		
Oil press. sending unit (elect. or mech.)	Electric		
Type oil intake (floating, stationary)	Stationary		
Oil filter system (full flow, part., other)	Full flow		
Filter replacement (element, complete)	Complete		
Capacity of c/case, less filter-refill (qt.)	4		
Oil grade recommended (SAE viscosity and temperature range)	20° F and above - 20W, 10W-30, 10W-40, 20W-40 0° to 60° F - 10W, 5W-30, 10W-30, 10W-40 Below 20° F - 5W, 5W-20, 5W-30		
Engine Service Reqmt. (MM, MS, etc.)	SF		

## ENGINE – EXHAUST SYSTEM

Type (single, single with cross-over, dual, other)	Single	Single with crossover	Dual	Dual with resonators *
Muffler No. & type (reverse flow, straight thru, separate resonator)	One, reverse flow		2-mufflers	2-mufflers 2-resonators
Exhaust pipe dia. (O.D., wall thick.)	Branch	2.00x.082 (a)	None	2.00x.056 (b)
	Main	2.00x.064	2.25x.079 (a)	2.25x.082 (b)
Tail pipe dia. (O.D. & wall thickness)	2.00x.056			2.00x.056 (c)

\* No resonators with station wagons & pickups.

(a) Laminated

(b) Pipe-muffler to resonators

(c) Cross flow tail pipes with station wagons & pickups.

# AMA Specifications Form—Passenger Car

MAKE OF CAR CHEVELLE MODEL YEAR 1973 DATE ISSUED 9-72 REVISED (a)

MODEL	L6-250 Standard	V8-307 L14	V8-350 L65   L48	V8-454 LS4
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**ENGINE - FUEL SYSTEM**

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

Induction type: Carburetor, fuel injection, supercharger.		Carburetor		
Fuel Tank	Refill capacity (U.S. gals.)	Approximately 22; pickup 26		
	Filler location	Behind hinged rear license plate (**)		
Fuel Pump	Type (elec. or mech.)	Mechanical		
	Locations	Lower right front of engine		
	Pressure range *	4.00-5.00	5.50-7.00	7.50-9.00
Vacuum booster (std., optional, none)		None		
Fuel Filter	Type	Fine mesh plastic strainer in gasoline tank and		
	Locations	paper filter (sintered bronze with V8-307) in carburetor inlet		
Carburetor	Choke type	Automatic		
	Intake manifold heat control (exhaust or water)	Exhaust		
	Air cleaner type	Standard	Thermostatically controlled; oil wetted paper element	
		Optional		
Idle speed (spec. neutral or drive)	Manual	700	900	750
	Automatic	600		
	Idle A/F mix.	Not specified		

**CARBURETOR SUPPLEMENTARY INFORMATION**

Model Usage	Engine Displ.	Transmission	Carburetors		No. Used and Type	Barrel Size
			Make	Model		
1AC29-35-37 1AD29-37	250	Manual	Rochester	7043017 (7043317)	One	1.69
		Automatic		7043014 (7043314)	1-bbl	
1AC29-35-37 1AD29-35-37 1AC & 1AD80	307	Manual	Rochester	7043101 (7043401)	One;	1.44
		Automatic		7043100 7043400	2-bbl	
ALL MODELS	350 145 hp	Manual	Rochester	7043113 (7043413)	One	1.69
		Automatic		7043114 (7043414)	2-bbl	
	350 175 hp	Manual	Rochester	7043203 (7043503)	One;	1.38 Prim. 2.25 Sec.
		Automatic		7043202 (7043502)	4-bbl	
ALL MODELS (Except Sedans)	454	Manual	Rochester	7043201 (7043501)	One;	1.38 Prim. 2.25 Sec.
		Automatic		7043200 (7043500)	4-bbl	

\* Shut off pressure 1800 RPM at pump outlet  
 \*\* Left quarter panel on station wagons

# AMA Specifications Form—Passenger Car

MAKE OF CAR CHEVELLE MODEL YEAR 1973 DATE ISSUED 072 REVISED (\*)

MODEL	L6-250	V8-307	V8-350	V8-454
	Standard	L14	L65	L45 LS4

## ENGINE - COOLING SYSTEM

Type system (pressure, pressure vented, atmospheric, other)	Pressure-vented thru coolant recovery system				
Radiator cap relief valve pressure	15+1 PSI				
Circulation thermostat	Type (choke, bypass)	Choke			
	Starts to open at (°F)	192°-198°			
Water pump	Type (centrifugal, other)	Centrifugal			
	GPM pump rpm	20.4@2300	26.0@1900	24.3@1900	
	Number of pumps	One			
	Drive (V-belt, other)	V-belt			
Bearing type	Permanently lubricated double row ball				
By-pass recirculation type (inter., ext.)	Internal		External		
Radiator core type (cellular, tube and fin, other)	Tube and Center				
Cooling system capacity	With neater (qt.)	14	17	18	25
	Without neater (qt.)	13	16	17	23
	Opt. equipment-specify (qt.)	14	18	18	25
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	1.75	1.88	
	Upper	Number and type (molded, straight)	One, molded		
		Inside diameter	1.50		
	By-pass	Number and type (molded, straight)	None		One, molded
		Inside diameter	None		.725-.765
Fan	Number of blades & spacing	4-staggered		7-staggered	
	Diameter	17.62	19.00	19.50	
	Ratio-ian to crankshaft rev.	1.165:1	.949:1		**
	Fan cutout type	None			
	Bearing type	Double row ball			
*Drive belts (indicate belt used by letter)	Fan	A	C	D	G
	Generator or alternator	A	C	D	G
	Water Pump	A	C	D	G
	Power Steering	B		E	II
	Air Conditioning			F	I
Air Injection		C	D	G	

\*\* Thermo-modulated clutch

* Drive Belt Dimensions	A	B	C	D	E	F	G	H	I	J	K
Angle of V	← 38°-42° →										
Nominal length (SAE)	37.30	48.50	51.50	47.00	36.00	54.50	49.50	41.00	58.00		
Width	← .380 →										

# AMA Specifications Form—Passenger Car

MAKE OF CAR CHEVELLE MODEL YEAR 1973 DATE ISSUED 9/72 REVISED (e)

MODEL \_\_\_\_\_

## VEHICLE EMISSION CONTROL

Exhaust Emission Control	Type (Air injection, engine modifications, other)		Air Injection	
	Air Injection Pump	Type	Semi-articulated vane type	
		Displacement	19.3 cubic inch	
		Drive ratio	1.15:1	
		Drive type	Crankshaft pulley	
		Relief valve (type)	Poppet in diverter valve	
	Air Injection System	Filter (describe)	Centrifugal air cleaner	
		Air distribution (head, manifold, etc.)	Manifold	
		Point of entry	Exhaust ports	
		Injection tube (i.e.)	.2565	
Check valve type		Pressure plate type		
Backfire protection (type)	Diverter valve			
Crankcase Emission Control	Type (ventilates to atmos., induction system, other)	Standard	Induction system	
		Optional	--	
	Control Unit	Make and model	AC Spark Plug Division-6484603 (1.6)6484541 (V8)	
		Location	Rocker cover - top rear L-o and left front V-8	
		Energy source (manifold vacuum, carburetor, other)	Manifold vacuum	
	Complete system	Control method (variable orifice, fixed orifice, other)	Variable orifice	
		Discharges (to intake manifold, other)	Intake manifold	
		Air inlet (breather cap, other)	Carburetor air cleaner	
		Flame arrester (screen, other)	Screen	
	Evaporative Emission Control	Fuel Tank	Refill Capacity (U.S. gallons)	22 approximately; 26 pickup
Thermal expansion volume (cu. in.)			Approximately 10% of refill capacity	
Pressure relief location (lbs.)			1.1 PSI	
Vapor Storage		Vacuum relief location (lbs.)	.3 PSI	
		Vapor liquid separator type	Integral with fuel tank	
		Vapor vented to (crankcase, canister, other)	Canister	
Carburetor	Vapor vented to (crankcase, canister, other)	No vents		
		---		
		---		
Vapor Storage	Vapor vented to (crankcase, canister, other)	Canister		
		---		
	Volume (cu. ft. or quantity air mass)	Approximately 10% of tank storage capacity		
	Control valve type	Vacuum controlled staged purge valve		

# AMA Specifications Form—Passenger Car

MAKE OF CAR CHEVELLE MODEL YEAR 1973 DATE ISSUED 9/72 REVISED <sup>(\*)</sup>

	L6-250 Standard	V8-307 L14	V8-350 L65	L48	V8-454 LS4
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## ELECTRICAL – SUPPLY SYSTEM

Battery	Make and Model	Delco-Remy 1980141	Delco-Remy 1980145	1980149	
	Voltage Rtg. & Total Plates	12 volts - 54 plates	12 volts - 66 plates	12 volts 90 plate	
	Cranking Power	2300 watts @ 0°F	2900 watts @ 0°F	3750 @ 0°F	
	Location	Right side of engine compartment			
	Terminal grounded	Negative			
Generator or Alternator	Make	Delco-Remy			
	Model	1100497	1100934		
	Type and rating	Diode rectified - 37 amps			
	Output at engine idle (neutral)	13 amps			
	Ratio-Gen. to Cr.'s rev.	2.73:1			
Regulator	Make	Delco-Remy			
	Model				
	Type	Micro circuit unit, integral with alternator			
	Cutout relay	Closing voltage @ generator rpm	None		
		Reverse current to open	None		
	Regu- lated	Voltage	13.8 - 14.8 @ 85° F		
		Current	---		
	Voltage test conditions	Temperature	Operating		
Load		3-8 amperes			
Other		None			

## ELECTRICAL – STARTING SYSTEM

Starting Motor	Make			
	Model	1108365	1108367	1108430
	Rotation (drive end view)	Clockwise		
Motor control	Switch (solenoid, manual)	Solenoid		
	Starting procedure	Manual - Place gearshift lever in neutral and depress clutch Automatic - Place gearshift lever in N or P position. Initial Start - Press accelerator to floor and release. Turn ignition to START release as soon as engine starts.		
	Engagement type	Positive shift solenoid		
Motor Drive	Pinion meshes (front, rear)		Rear	
	Number of teeth	Pinion	9	9
		Flywheel	Manual	153
	Auto.		153	168
	Flywheel tooth face width	Manual	.4010 - .4130	.4100 - .4220
Auto.		.4010 - .4130	.4100 - .4220	



# AMA Specifications Form—Passenger Car

MAKE OF CAR CHEVELLE MODEL YEAR 1973 DATE ISSUED 9-72 REVISED (e)

MODEL	L6-250 Standard	V8-307 L14	V8-350 L65	-L48	V8-454 LS4
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**ELECTRICAL - IGNITION SYSTEM - DISTRIBUTOR**

Breaker gap (in.)	.019					
Cam angle (deg.)	31-34	29-31		28-30		
Brkr. arm tension (oz.)	19-23			28-32		
Distributor	Manual	1110499	1112227	1112168	1112093	1112113
	Automatic	1110499	1112102	1112168	1112094	1112113
Timing	Manual	6° BTC @ 700	4° BTC @ 900	8° BTC @ 900	8° BTC @ 900	10° BTC @ 750
	Automatic	6° BTC @ 600	6° BTC @ 600	8° BTC @ 600	12° BTC @ 600	10° BTC @ 600

Distributor Model	CENTRIFUGAL ADVANCE Crankshaft Degrees at Engine RPM			VACUUM ADVANCE Crankshaft Deg. at In. of Mercury	
	Start	Intermediate	Max.	Start	Max.
1110499	1100	--	21@4200	6.00	22@14
1112093	1100	11@2400	18@4200	6.00	15@13
1112094	1200	--	14@4200	6.00	15@14
1112102	1000	--	20@4200	6.00	15@12
1112113	1100	11@2400	18@4200	6.00	20@14.5
1112168	1000	12@3000	18@4200	4.00	16@7
1112227	1000	--	20@4200	6.00	20@15.5

# AMA Specifications Form—Passenger Car

MAKE OF CAR <u>CHEVELLE</u>	MODEL YEAR <u>1973</u>	DATE ISSUED <u>9-72</u>	REVISED (*)
ODEL	L6-250 Standard	V8-307 L14	V8-350 L65   L48
			V8-454 LS4

## ELECTRICAL – IGNITION SYSTEM

Type	Conventional – Std., Opt., N.A.		Standard
	Transistorized – Std., Opt., N.A.		Not available
	Other (specify)		None
Coil	Make		Delco-Remy
	Model		1115208   1115293
	Amps	Engine stopped	4.0
		Engine idling	1.8
Spark Plug	Make		AC Spark Plug
	Model		AC R46T   AC R44T
	Thread (mm)		14
	Tightening torque (lb. fr.)		15
	Gap		.033-.038
Cable	Conductor type		Linen core impregnated with electrical conducting mat'l.
	Insulation type		Rubber with neoprene jacket
	Spark plug protector		Neoprene

## ELECTRICAL – SUPPRESSION

Locations & type	Non-metallic high tension ignition cables
------------------	---

## ELECTRICAL – INSTRUMENTS AND EQUIPMENT

Speedometer	Type	In-line with pointer
	Trip odometer (std. opt., N.A.)	N.A.
Charge indicator – type		Tell-tale
Temperature indicator – type		Tell-tale
Oil pressure indicator – type		Tell-tale
Fuel indicator – type		Electric gage
Windshield wiper	Type – Standard	Electric two-speed
	Type – Optional	None
Windshield washer	Type – Standard	Push button
	Type – Optional	None
Horn	Type	Vibrator
	Number used	One
	Amp draw (each)	4.5-6.5 @ 12.5V (low note)
Other		Parking brake and parking brake warning light

# AMA Specifications Form—Passenger Car

MAKE OF CAR CHEVELLE MODEL YEAR 1973 DATE ISSUED 9-72 REVISED (\*)

<b>MODEL</b>	L6-250 Standard	V8-307 L14	V8-350 L65	V8-454 L48	LS4
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**DRIVE UNITS – CLUTCH (Manual Transmission)**

Make & type	Chevrolet Single dry disc	Chevrolet Single dry disc, centrifugal	
Type pressure plate springs	Diaphragm	Diaphragm, bent finger design	
Total spring load (lb.)	1650-1850	1900-2200	2100-2300      2450-2750
No. of clutch driven discs	One		
Clutch facing	Material: Woven type asbestos		
	Outside & inside dia.	9.12x6.12	10.34x6.50      11.00x6.50
	Total eff. area (sq.in.)	71.82	101.54      123.70
	Thickness	.135	.140
Engagement cushioning method	Flat spring steel between facings		
Release bearing	Type & method of lubrication	Single row ball, packed and sealed	
Torsional damping	Methods: springs, friction material	Coil springs	

**DRIVE UNITS – TRANSMISSIONS**

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

**DRIVE UNITS – MANUAL TRANS.**

Number of forward speeds	3	3	4	4
Transmission ratios	In first:	2.85	2.54	2.54      2.20
	In second:	1.68	1.50	1.80      1.64
	In third:	1.00	1.00	1.44      1.27
	In fourth:	--	--	1.00      1.00
	In reverse:	2.95	2.63	2.54      2.26
Synchronous meshing specify gears	All forward gears			
Shift lever location	Steering column 3-Speed Floor mounted 4-Speed			
Lubricant	Capacity (qt.)	3		
	Type recommended	Meeting Military Specs. MIL-L-2105B		
	SAE viscosity number: Summer	SAE 80		
	Winter	SAE 80		
Extreme cold	SAE 80			

# AMA Specifications Form—Passenger Car

MAKE OF CAR CHEVELLE MODEL YEAR 1973 DATE ISSUED 9-72 REVISED (e)

MODEL L6-250 3-SPEED AUTOMATIC V8-350 V8-454

## DRIVE UNITS - AUTOMATIC TRANSMISSION

Trade name	Turbo Hydra-matic	
Type describe	Torque converter with planetary gears	
Selector location	Lever-steering column; floor mounted when used with console and optional bucket seats on convertible & coupes	
List gear ratios Selector Pattern and indicate which are used in each selector position	P-Park R-1.93 N-Neutral D-2.52-1.52-1.00 L2-2.52-1.52 L1-2.52	P-Park R-2.08 N-Neutral D-2.48-1.48-1.00 L2-2.48-1.48 L1-2.48
Max. upshift speed—drive range		
Max. kickdown speed—drive range		
Torque converter	Max. ratio at stall	2.10
	Type of cooling (air, liquid)	Water
	Nominal diameter	11.75
Lubricant	Capacity—refill (pt.)	8
	Type recommended	A suffix A
Special transmission features		

## DRIVE UNITS - PROPELLER SHAFT

Number used	One	
Type (straight tube, tube-in-tube, internal-external damper, etc.)	Straight tube	
Outer diam. x length* x wall thickness	Manual 3-speed trans.	3.00 x 57.65 x 0.065 (116" wheel base) 2.75 x 53.65 x 0.065 (112" wheel base)
	Manual 4-speed trans.	3.00 x 57.65 x 0.065 (116" wheel base) 2.75 x 53.65 x 0.065 (112" wheel base)
	Overdrive transmission	Not available
	Automatic transmission	3.00 x 57.65 x 0.065 (116" wheel base) 2.75 x 53.65 x 0.065 (112" wheel base)

\* Center to center of universal joints, or to centerline of rear attachment. (Continued)

# AMA Specifications Form—Passenger Car

MAKE OF CAR CHEVELLE MODEL YEAR 1973 DATE ISSUED 9-72 REVISED (e)

MODEL \_\_\_\_\_

## DRIVE UNITS — PROPELLER SHAFT (cont.)

Inter-mediate bearing	Type (plain, anti-friction)	None
	Lubrication (fitting, prepack)	---
Slip Yoke	Type	Yoke
	Number of teeth	27
	Spline O.D.	1.1750-1.1752
Universal joints	Make and Mfg. No.	Chevrolet 1285
	Number used	Two
	Type (ball and trunnion, cross)	Cross
	Rear attach. (u-bolt, clamp, etc.)	U-bolt
	Bearing	Type (plain, anti-friction)
Lubric. (fitting, prepack)		Pre-Pack
Drive taken through (torque tube or arms, springs)		Control Arms
Torque taken through (torque tube or arms, springs)		Control Arms

## DRIVE UNITS — AXLE

Type (front, rear)	Rear		
Description	Semi-floating, axles, overhung hypoid drive pinion & ring gear		
Limited Slip differential, type	Disc clutches		
Drive Pinion Offset	1.50		
No. of differential pinions	Two		
Pinion adjustment (shim, other)	Shims		
Pinion bearing adj. (shim, other)	Collapsible sleeve		
Wheel bearing type	Direct single row cylindrical		
Lubricant	Capacity (pt.)	4.25 (8-1/8 ring gear); 4.9 (8-7/8 ring gear)	
	Type recommended	Open Diff: Meeting Military Specs. MIL-L-2105-B	
	SAE viscosity number	Summer	SAE 80
		Winter	SAE 80
		Extreme cold	SAE 80

### AXLE RATIO TOOTH COMBINATIONS

(See page 4 for axle ratio usage)

Axis ratio		2.73	3.08	3.42	2.73	3.42
No. of teeth	Pinion	15	12	12	15	12
	Ring gear	41	37	41	41	41
Pinion Gear O.D.		8.50			8.875	

## AMA Specifications Form—Passenger Car

MAKE OF CAR CHEVELLE MODEL YEAR 1973 DATE ISSUED 9-72 REVISED (\*)

MODEL \_\_\_\_\_

## BRAKES—SERVICE

Sedan, Coupe &amp; El Camino

Station Wagon

Type (drum) or (disc & no. of pistons)		Disc-front; Drum-rear (a)		
Self adjusting (std., opt., N.A.)		Standard		
Special Valving	Type (proportion, delay, metering, other)	Metering and proportioning (except station wagons)		
Power brake make & type (remote, int., etc.)	Std. Opt.	Standard with station wagons; optional all other models Delco-Moraine vacuum power unit; integral		
Effective area (sq. in.) *		101.9	109.32	
Gross lining area (sq. in.) **		118.1	130.0	
Swept area (sq. in.) ***		337.3	356.1	
Effectiveness		Controlled by valving		
Drum	Diameter (nominal)	Front	---	
		Rear	9.5   11.0	
Type and material		Composite, cast iron rim, steel web		
Rotor	Outer working diameter		11.0	
	Inner working diameter		7.18	
	Thickness		1.03	
	Material & type (vented/solid)		Cast iron, vented	
Wheel cylinder bore	Front	2.9375		
	Rear	0.875	0.938	
Master Cylinder	Bore	Manual 1.00; Power 1.125		
	Stroke	Manual 1.41; Power 1.46		
Pedal arc ratio		Manual 5.36; Power 3.1		
Line pressure at 100 lb. pedal load		700		
Shoe Clearance	Front	Self-adjusting		
	Rear	Self-adjusting		
Anti-skid device type (std., opt., N.A.)		N.A.		
Brake lining	Bonded or riveted		Disc-riveted; Drum-bonded	
	Front Wheel	Material		Molded asbestos
		Size (length x width x thickness)	Prim. or out-board	5.40 x 1.93 x 0.46
			Second. or in-board	5.40 x 1.93 x 0.46
		Segments per shoe		One
	Rear Wheel	Material		Molded asbestos
		Size (length x width x thickness)	Prim. or out-board	7.60x2.0x0.23   8.88x2.00x0.25
			Second. or in-board	9.87x2.00x0.30   11.53x2.0x0.29
Segments per shoe		One		

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

\*\*\* Total swept area for four brakes. (Widest lining contact width for each brake x its contact circumference.)

(a) Drum—single piston, duo-service; Disc—single piston, floating caliper

# AMA Specifications Form—Passenger Car

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	Coupes & Sedans with L-6	with V-8	Pickup	Station Wagon
--	-----------------------------	----------	--------	------------------

### DRIVE UNITS — TIRES AND WHEELS (STANDARD)

		E78x14B	G78x14B	G78x14B	H78x14B	
TIRES	Size, load range, ply	Bias belted				
	Type (bias, radial, etc.)	Bias belted				
	Normal max. load inflation pressure (cold)	Front #	28	28	30	28
		Rear #	30	28	32	32
Rev./mile @ 45 mph		796	768		743	
WHEELS	Type & material	Short, spoke disc; steel				
	Rim (size & flange type)	14x6				
	Attachment	Type (bolt or stud)	Stud			
		Circle diameter	4.75			
		Number & size	5 hex nuts 7/16 - 20 UNF-2B			
	Spare wheel (same or other)		Same			

### DRIVE UNITS — TIRES AND WHEELS (OPTIONAL)

		G78x14B	---	H78x14B	---
Size, load range, ply		Bias belted			
Type (bias, radial, etc.)		Bias belted			
Normal max. load inflation pressure (cold)	Front #	28		26	
	Rear #	28		26	
Rev./mile @ 45 mph		768		743	
Wheel type & material		Short, spoke disc; steel			
Rim (size & flange type)		14x6			

### DRIVE UNITS — TIRES AND WHEELS (OPTIONAL)

		G70 x 14B (White Letters)*		
Size, load range, ply		Bias belted		
Type (bias, radial, etc.)		Bias belted		
Normal max. load inflation pressure (cold)	Front #	28	28	30
	Rear #	28	28	32
Rev. mile @ 45 mph		777		
Wheel type & material		Short, spoke discs steel		
Rim (size & flange type)		14x7 Turbine I **		

### BRAKES — PARKING

Type of control		Apply-foot pedal; Release-"T" handle
Location of control		Under instrument panel, left of steering column
Operates on		Rear service brakes
If separate from service brakes	Type (internal or external)	
	Drum diameter	
	Lining size (length x width x thickness)	

# Full rated pressure shown; selective tire pressures are contingent on weight of vehicles.

\* Base tire with Super Sport option

\*\* Coupe with Z15 - Rally type  
Wagon & Pickup with Z15 - Turbine Polycast

# AMA Specifications Form—Passenger Car

MAKE OF CAR CHEVELLE MODEL YEAR 1973 DATE ISSUED 9-72 REVISED (\*)

MODEL \_\_\_\_\_

## SUSPENSION – GENERAL

(See Supplement page for details on Air Suspension)

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

## SUSPENSION – FRONT

Type and description	Independent-SLA type with coil spring and concentric shock absorber and spherically jointed steering knuckle for each wheel
Type	Coil
Material	Steel alloy
Spring	Size (coil design height & I.D.; bar length x dia.)
	11.0 x 4.05; 128.9 x 0.668 (a)
	Spring rate (lb. per in.)
	365 (a)
	Rate at wheel (lb. per in.)
	101.3 (a)
Stabilizer	Type (link, linkless, frameless)
	Link
	Material & bar diameter
	HR steel; 0.8125

## SUSPENSION – REAR

Type and description	Linked Salisbury axle fixed by control arms
Drive and torque taken through	Control arms
Type	Coil
Material	Steel alloy
Spring	Size (length x width, coil design height & I.D.; bar length & dia.)
	10.0 x 6.00; 105.8 x 0.540 (a)
	Spring rate (lb. per in.)
	115 (a)
	Rate at wheel (lb. per in.)
	116.5 (a)
	Mounting insulation type
	Natural rubber
	If leaf
	No. of leaves
	Shackle (comp. or tens.)
Stabilizer	Type (link, linkless, frameless)
	None
	Material & bar diameter
	---
Track bar type	None

(a) For base equipped 1AC29, Springs for all models computer selected by size and rate according to vehicle weight including optional equipment.



# AMA Specifications Form—Passenger Car

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## MODEL

## STEERING

Manual (std., opt., NA)		Standard energy absorbing steering column	
Power (std., opt., NA)		Optional	
Adjustable steering wheel (tilt, swing, other)	Type and description	Tilt: universally jointed steering shaft at base of steering wheel; 5 inch vertical range	
	(std., opt., NA)		
Wheel diameter	Manual	15.25 x 14.75 - Oval	
	Power	Same	
Turning diameter (feet)	Outside front	Wall to wall (l. & r.)	42.78
		Curb to curb (l. & r.)	39.60
	Inside rear	Wall to wall (l. & r.)	--
		Curb to curb (l. & r.)	--
Manual	Gear	Type	Semi-reversible, recirculating ball nut
		Make	Saginaw Steering
	Ratios	Gear	28.0:1
		Overall	31.4:1
	No. wheel turns (stop to stop)	6.64	
Power	Type (coaxial, linkage, etc.)		Integral gear with power piston and vane type pump
	Make		Saginaw Steering
	Gear	Type	Same as manual
		Ratios	16.0 - 13.0:1
	Overall	Gear	17.9 - 13.0:1
		Overall	17.9 - 13.0:1
Pump driven by		Crankshaft pulley	
No. wheel turns (stop to stop)			
Linkage	Type		Parallelogram
	Location (front or rear of wheels, other)		Front
	Drag link (trans. or longit.)		None
	Tie rods (one or two)		Two
Steering Axis	Inclination at camber (deg.)		9.6 @ 1°
	Bearings (type)	Upper	Ball stud with non-metallic surfaces
		Lower	Ball stud with non-metallic surfaces
		Thrust	None
Whl. Align. (range at curb wt. & preferred)	Caster (deg.)		Manual - N 1 1/4 ± 1/2 Power - N 1 1/4 ± 1/2
	Camber (deg.)		Left hand P 1 ± 1/2 Right hand P 1/2 ± 1/2
	Toe-in (outside track inches)		
Steering spindle & joint type		Forging with pad for mounting brake cyl.; spherical joints	
Wheel Spindle	Diameter	Inner bearing	1.2493-1.2498
		Outer bearing	0.7493-0.7498
	Thread size		3/4-20 NEF-3 (modified)
	Bearing type		Taper Roller

# AMA Specifications Form—Passenger Car

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MAKE OF CAR CHEVELLE MODEL YEAR 1973 DATE ISSUED 9-72 REVISED (e)

MODEL \_\_\_\_\_

## CONVENIENCE EQUIPMENT

(Indicate whether standard, optional or NA on each series)

	Side windows	Optional all except IAC 29, 35, 37
Power windows	Vent windows	NA
	Backlight or railgate	NA
Power seats (specify type as well as availability)		6-way power bench seat-All models except IAC 29, 35, 37.
Reclining front seat back (R-L or both)		NA
Front seat head restrainer (R-L or both)		Standard
Radios (specify type as well as availability)		Optional-AM, AM/FM, AM/FM Stereo Radio (a), AM Radio w/Stereo Tape (a), AM/FM Stereo Radio W/Stereo Tape System (a)
Rear seat speaker		Optional (a)
Power antenna		NA
Lock		Optional
Air conditioner (specify type and availability)		Optional-4-season (V8 Models only)
Speed warning device		NA
Speed control device		NA
Ignition lock lamp		NA
Dome lamp		Standard
Glove compartment lamp		Standard all models except IAC00 optional
Trunk compartment lamp		Optional
Engine hood lamp		Optional
Courtesy lamp		Optional
Map lamp		Optional
Quad. lamp		Standard
Rear light lamp		NA
Rear window defroster electrically heated		NA
Rear window defogger		Optional (a)
Power door lock system		Optional
Windshield Antenna		Available with factory installed radio Also with tinted windshield glass

LAMP HEIGHT AND SPACING		4-Door Sedans		Coupe	Station Wagons	Sedan Pick-up
		Highest	Lowest	Highest	Lowest	Highest
Height above ground to center of bulb or marker	Headlamp (H125)	Highest	32.10	32.18	32.64	32.72
		Lowest	25.40	25.48	25.94	26.02
	Tail (H126)	Highest	27.71	27.59	18.85	17.77
		Lowest	23.01	23.39	15.41	14.33
Sidemarker	Front					
	Rear					
Distance from C.E. of car to center of bulb	Headlamp	Inside				
		Outside				
	Tail	Inside				
		Outside				
Directional	Front					
	Rear					

If single headlamps are used enter here:

(a) Not available with El Camino.

# AMA Specifications Form—Passenger Car

MAKE OF CAR CHEVELLE MODEL YEAR 1973 DATE ISSUED 9-72 REVISED (\*)

**MODEL**  
**FRAME**

Type and description (Separate frame, unitized frame, partially - unitized frame)	All welded primeter type with front crossmember rear suspension crossmember and rear crossmember
---	--

BODY - MISCELLANEOUS INFORMATION	4-Door Sedan	2-Door Coupe	Station Wagon	Sedan Pickup
Drs. hinged (front, rr.)	Front			
Front doors	Front			
Rear doors	Front	--	Front	--
Type of finish (lacquer, enamel, other)	Acrylic Lacquer			
Hood counterbalanced (yes, no)	Yes			
Hood release control (internal, external)	Internal			
Vehicle indent. No. location	Top left of instrument panel pad			
Engine No. location	6 Cyl. -on crankcase on RH side of engine, rear of distributor V8-on top front of RH bank of cylinder and case			
Theft protection - type	Lock mounted on steering column; locks steering wheel, transmission shift levers and ignition			
Vent window control method (crank, friction pivot)	Front	None		
	Rear	None		
Seat cushion type	Front	Formed wire and foam pad		
	Rear	Formed wire and foam pad		
	3rd seat	Formed wire and foam pad		
Seat back type	Front	Formed wire and foam pad		
	Rear	Formed wire and foam pad		
	3rd seat	Formed wire and foam pad		
Windshield glass type (i.e., single curved - laminated plate)	Curved - Laminated plate			
Side glass type (i.e., curved - tempered plate)	Curved - Tempered plate			
Backlight glass type (i.e., compound curved - tempered plate, three piece)	Tempered plate			Flat
	Curved			
Windshield glass exposed surface area	1332.6	1276.6	1332.6	1332.6
Side glass exposed surface area	2127.9	1836.0	3174.3	1252.0
Backlight glass exposed surface area	1262.9	1307.2	926.1	573.2
Total glass exposed surface area	4723.4	4419.8	5433.0	3157.8

## AMA Specifications Form—Passenger Car

MAKE OF CAR CHEVELLE MODEL YEAR 1973 DATE ISSUED 9-72 REVISED <sup>(\*)</sup>

## OPTIONAL EQUIPMENT WEIGHTS

Equipment Differential Weights	WEIGHT (Pounds)			Remarks
	Front	Rear	Total	
Air Conditioning	+ 96	+ 6	+102	
Power Steering	+ 27	+ 1	+ 28	
Power Brakes	+ 10	+ 1	+ 11	
Electric Door Locks	+ 5	+ 3	+ 8	Used with 2-Door Models
	+ 8	+ 9	+ 17	Used with 4-Door Models
Bucket Seat-Swivel	+ 8	+ 9	+ 17	1AD37, 80, 1AE37
Station Wagon-3rd Seat	- 16	+ 64	+ 48	
Power Windows	+ 11	+ 12	+ 23	1AD 29, 35, 37, 80; 1AE29, 35, 37; 1AG&1AHB
Power seat 6-way bench	+ 11	+ 8	+ 19	1AD29, 35, 37, 1AE29, 35, 37; 1AG&1AHB
Front & Rear Floor Mats	+ 6	+ 5	+ 11	1AA29, 35, 37
Front Floor Mat	+ 5	+ 2	+ 7	1AA80
Electric-Sun Roof	+ 13	+ 22	+ 35	1AC 37, 1AD 37, 1AE 37
Vinyl Roof Cover	+ 2	+ 5	+ 7	All except Station Wagons
Rear Window Air Deflector	- 1	+ 7	+ 6	Station Wagons
Turbine wheels, 14x7 (urethane styled steel wheels)	+ 16	+ 24	+ 40	29, 35, 37, 80
Radio AM Push Button	+ 6	+ 2	+ 8	
Radio AM/FM Push Button	+ 6	+ 3	+ 9	
Radio AM/FM Stereo	+ 13	+ 5	+ 18	
Radio AM Push Button & Tape	+ 17	+ 4	+ 21	
Radio AM/FM push button & tape	+ 18	+ 4	+ 22	
Front & Rear bumper guards	+ 3	+ 2	+ 5	1AA29-37
Roof Luggage Carrier	+ 2	+ 14	+ 16	Station Wagons
Front compartment console	+ 7	+ 2	+ 9	4-Speed Transmission
	+ 13	+ 4	+ 17	Turbo Hydra-matic transmission
307 cu. in. L14	+120	+ 30	+150	1AC-1AD-29-37
350 cu. in. L65	+146	+ 27	+173	1AC-1AD 29-37- 1AC35
	+ 17	+ 3	+ 20	1AC80-1AD35-80
350 cu. in. L48	+156	+ 55	+211	1AC-1AD-29-37-1AC35
	+ 27	+ 31	+ 58	1AC80-1AD35-80
454 cu. in. LS4	+315	+ 73	+388	1AC-1AD29-37
	+326	+ 67	+393	1AC35
	+196	+ 46	+242	1AC80-1AD80
	+195	+ 43	+238	1AD35
4-Speed Transmission	+ 9	+ 4	+ 13	
Turbo Hydra-Matic Trans	+ 16	+ 3	+ 19	Used with L22, 6 cyl engine
	+ 24	+ 7	+ 31	Used with L65 & L48 V8 engines
	+ 36	+ 9	+ 45	Used with LS4 V8 engine

## AMA Specifications Form—Passenger Car

MAKE OF CAR CHEVELLE MODEL YEAR 1973 DATE ISSUED 9-72 REVISED (\*)

## VEHICLE WEIGHTS

Model	CURB WEIGHT* (Pounds)			% PASS. WEIGHT DISTRIBUTION				SHIPPING WEIGHT (Pounds) Total
	Front	Rear	Total	Pass. In Front		Pass. In Rear		
				Front	Rear	Front	Rear	
<b>DELUXE (a)</b>								
2-Door Coupe 1AC37	1936	1597	3533	46.0	54.0	18.0	82.0	3423
4-Door Sedan 1AC29	1955	1590	3545	47.3	52.7	19.3	80.7	3435
<b>MALIBU (a)</b>								
2-Door Coupe 1AD37	1942	1598	3540	46.0	54.0	18.0	82.0	3430
4-Door Sedan 1AD29	1965	1622	3587	47.3	52.7	19.3	80.7	3477
<b>LAGUNA (b)</b>								
2-Door Coupe 1AE37	2145	1643	3788	46.0	54.0	18.0	82.0	3678
4-Door Sedan 1AE29	2166	1668	3834	47.3	52.7	19.3	80.7	3720
<b>STATION WAGONS</b>								
<b>DELUXE (a)</b>								
4-Door 2-seat 1AC35	1761	2195	3956	47.3	52.7	19.3	80.7	3849
<b>MALIBU (c)</b>								
4-Door 2-seat 1AD35	1925	2213	4138	47.3	52.7	19.3	80.7	4031
<b>MALIBU ESTATE (c)</b>								
4-Door, 2-seat 1AG35	1927	2216	4143	47.3	52.7	19.3	80.7	4036
<b>LAGUNA (b)</b>								
4-Door, 2-seat 1AE35	2016	2201	4217	47.3	52.7	19.3	80.7	4110
<b>LAGUNA ESTATE (b)</b>								
4-Door, 2-seat 1AH35	2030	2218	4248	47.3	52.7	19.3	80.7	4141
<b>PICKUP DELIVERY (c)</b>								
El Camino 1AC80	2070	1655	3725	47.3	52.7	--	--	3615
El Camino Custom 1AD80	2072	1663	3735	47.3	52.7			3625
<b>(a)with L6-250 cu. in. engine</b>								
<b>(b)with V8-350 cu. in. 145 H.P. engine</b>								
<b>(c)with V8-307 cu. in. engine</b>								

\*Reference - SAE Aerospace-Automotive drawing standards, Section E 1.02 (d).

\*\*Shipping weight definition - Weight of basic vehicle with regular equipment, including grease, oil and (4) gallons of gasoline and engine coolant to capacity.

**EXTERIOR CAR AND BODY DIMENSIONS  
KEY SHEET  
DIMENSION DEFINITIONS**

**WIDTH DIMENSIONS.**

- W101 WHEEL TREAD - FRONT. Measured at centerline of tires, with nominal camber, at ground.
- W102 WHEEL TREAD - REAR. Measured at centerline of tires at ground.
- W103 MAXIMUM OVERALL CAR WIDTH. Include bumpers, moldings, or sheet metal protrusions. Measured to outside of metal.
- W117 MAXIMUM BODY WIDTH AT #2 PILLAR. Measured across body at #2 pillar, excluding hardware and applied moldings.
- W120 MAXIMUM OVERALL CAR WIDTH, FRONT DOORS OPEN is measured to outside of sheet metal with front doors in maximum hold-open position.
- W121 MAXIMUM OVERALL CAR WIDTH, REAR DOORS OPEN is measured in same manner as W120.

**LENGTH DIMENSIONS.**

- L30 VERTICAL ZERO LINE TO ACTUAL FRONT OF DASH. If actual front of dash is to the rear of Body Zero Line, it is identified by a minus (-) sign.
- L101 WHEELBASE.
- L103 OVERALL LENGTH. Include bumper guards if standard equipment.
- L104 OVERHANG - FRONT. Measured from C/L of front wheels to front of car, including bumper guards if standard equipment.
- L105 OVERHANG - REAR. Measured from C/L of rear wheels to rear of car, including bumper guards if standard equipment.
- L123 BODY UPPER STRUCTURE LENGTH AT CAR CENTERLINE. The horizontal dimension from the Cowl Point to the Deck Point.
- L127 VERTICAL ZERO LINE TO CENTERLINE OF REAR WHEELS. A horizontal dimension.
- L130 VERTICAL ZERO LINE TO WINDSHIELD COWL POINT. The horizontal dimension from the vertical zero line to the theoretical intersection of extended windshield glass plane and normal cowl surface.

**HEIGHT DIMENSIONS**

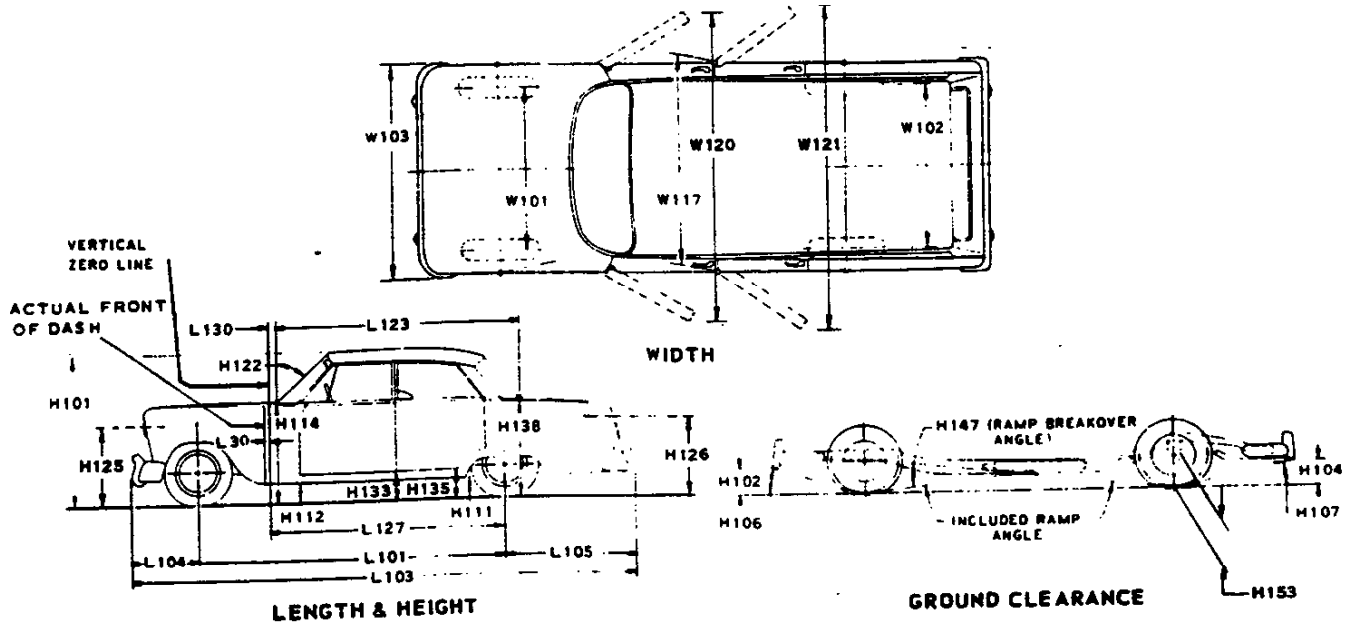
- H101 OVERALL HEIGHT - DESIGN. Measured with the vehicle in Manufacturer's Design Weight attitude.
- H114 COWL POINT TO GROUND. Measured at vehicle centerline.
- H138 DECK POINT TO GROUND. Measured at vehicle centerline.
- H112 ROCKER PANEL TO GROUND - FRONT. The vertical dimension from ground to bottom of rocker panel, excluding flanges. Measured to the outside of sheet metal at foremost point of rocker panel.

- H133 BOTTOM OF DOOR TO GROUND, CLOSED - FRONT is the same point on the door as H132 dimension, with door closed.
- H111 ROCKER PANEL TO GROUND - REAR. The vertical dimension from ground to bottom of rocker panel, excluding flanges. Measured to the outside of sheet metal at front of rear wheel opening.
- H135 BOTTOM OF DOOR TO GROUND, CLOSED - REAR is measured in same manner as H133.
- H122 WINDSHIELD SLOPE ANGLE. The angle between a vertical line and the windshield surface at car centerline. On compound-curved windshields the chord of the arc is used and limited to that section of the windshield comprehended by an 18-inch chord.
- H125 HEADLAMP CENTERLINE TO GROUND is measured vertically to the center of the upper lamp.
- H126 TAILLAMP CENTERLINE is measured vertically from ground to the centerline of the upper bulb.

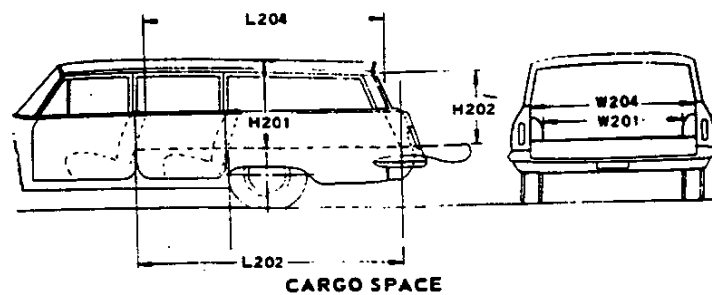
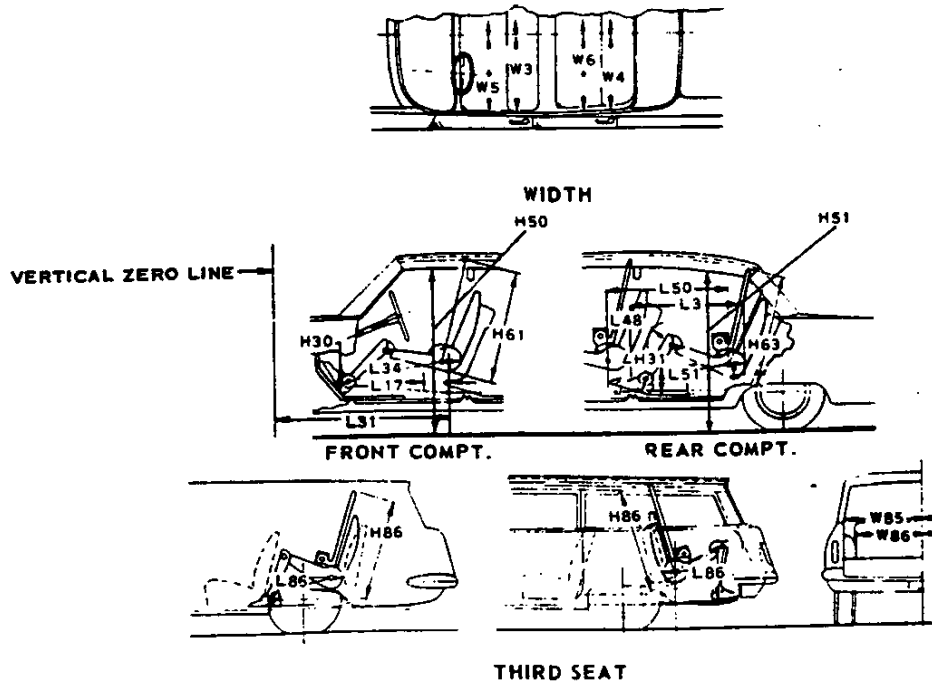
**GROUND CLEARANCE DIMENSIONS**

- H102 BUMPER TO GROUND - FRONT. Minimum dimension, includes bumper guards.
- H104 BUMPER TO GROUND - REAR. Minimum dimension, includes bumper guards.
- H106 ANGLE OF APPROACH. The angle between ground and a line tangent to the front tire static loaded radius arc and the first point of interference, i.e., bumper, guard, gravel deflector, fender or other component, excluding license plate. This dimension may be determined graphically for reporting purposes.
- H107 ANGLE OF DEPARTURE. The angle between ground and a line tangent to the rear tire static loaded radius arc and the first point of interference, i.e., bumper, guard, gravel deflector, tail pipe, fender or other component, excluding license plate. This dimension may be determined graphically for reporting purposes.
- H147 RAMP BREAKOVER ANGLE. The supplement of included ramp angle (180° minus included ramp angle) over which car can pass without interference; measured with car sitting on a level surface, using lines tangent to arcs of front and rear static loaded radii and intersecting at point on underside of car which defines the smallest angle.
- H153 REAR AXLE DIFFERENTIAL SYSTEM TO GROUND is a minimum clearance.
- H156 MINIMUM RUNNING GROUND CLEARANCE. Location of measurement on the car is to be clearly recorded.

## CAR AND BODY DIMENSIONS KEY SHEET EXTERIOR CAR AND BODY DIMENSIONS



## INTERIOR CAR AND BODY DIMENSIONS



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INTERIOR CAR AND BODY DIMENSIONS  
KEY SHEET  
DIMENSION DEFINITIONS

**FRONT COMPARTMENT DIMENSIONS**

- L31** H POINT TO VERTICAL ZERO LINE - FRONT is a horizontal dimension.
- H61** EFFECTIVE HEAD ROOM - FRONT. The dimension from H Point to the headlining, plus a constant of 4.0 inches, measured along a line 8° to rear of vertical.
- L34** MAXIMUM EFFECTIVE LEG ROOM-ACCELERATOR. Measured along a diagonal line from the Manikin ankle pivot center to the H Point plus a constant of 10.0 inches. For treadle type accelerator pedals, the leg room is measured with the Manikin's right foot on the accelerator pedal and the Manikin Heel Point at Accelerator Heel Point. All other types of accelerator pedals will be measured with the Manikin foot angle set at 87° and the shoe touching the pedal.
- H30** H POINT TO HEEL POINT - FRONT. The vertical dimension from the H Point to the Accelerator Heel Point.
- L17** H POINT TRAVEL. The horizontal dimension between the H Point in the most forward and rearward seat positions.
- W3** SHOULDER ROOM - FRONT. The minimum lateral dimensions between the door garnish moldings or nearest interference, measured at the H Point station.
- W5** HIP ROOM - FRONT. The lateral dimension through the H Point to trimmed body surfaces. Depress loose side wall cloth to trim foundation or other obstruction if such construction exists.
- H50** UPPER BODY OPENING TO GROUND - FRONT. The vertical dimension from a point on the trimmed body opening to the ground, measured at the H Point station.
- REAR COMPARTMENT DIMENSIONS**
- L50** H POINT COUPLE DISTANCE. The horizontal dimension from the front seat H Point to the rear seat H Point.
- H63** EFFECTIVE HEAD ROOM - REAR. The dimension from the H Point to the headlining, plus a constant of 4.0 inches, measured along a line 8° to rear of vertical.
- L51** MINIMUM EFFECTIVE LEG ROOM - REAR. Measured along a diagonal line from the ankle pivot center to the H Point plus a constant of 10.0 inches, with the foot positioned to the nearest interference between the seat structure and toe, instep or lower leg.
- H31** H POINT TO HEEL POINT - REAR. The vertical dimension from the H Point to the Manikin Heel Point on the depressed floor covering.
- L48** MINIMUM KNEE ROOM - REAR. The minimum dimension from the Manikin knee pivot center to the back of the front seat back.
- L3** REAR COMPARTMENT ROOM. The horizontal dimension from the back of front seat to front of rear seat back at height tangent to the top of rear seat cushion.
- W4** SHOULDER ROOM - REAR. The minimum lateral dimension between the door garnish molding or nearest interference. Measured at H Point station.
- W6** HIP ROOM - REAR. The lateral dimension through H Point to trimmed body surfaces. Depress loose side wall cloth to trim foundation or other obstruction when such construction exists.
- H51** UPPER BODY OPENING TO GROUND - REAR. The vertical dimension from a point on the trimmed body opening to the ground, measured 13.0 inches forward of the H Point.

**LUGGAGE COMPARTMENT DIMENSIONS**

- V1** LUGGAGE CAPACITY - USABLE. The total luggage compartment luggage capacity in cubic feet with the tire and tools in place.
- H195** LIFTOVER HEIGHT. Vertical dimension from the highest point on the luggage compartment lower opening to ground, excluding corner radii.

**STATION WAGON - THIRD SEAT DIMENSIONS**

- W85** SHOULDER ROOM - THIRD SEAT. The minimum lateral dimension between the door garnish moldings or nearest interference. Measured at H Point station.
- W86** HIP ROOM - THIRD SEAT. The lateral dimension through H Point to trimmed surfaces.
- L86** EFFECTIVE LEG ROOM - THIRD SEAT. Measured along a diagonal line from ankle pivot center to H Point plus a constant of 10.0 inches. With rear-facing third seat, foot is positioned in foot well or to nearest interference with rear end or rear closure.
- H86** EFFECTIVE HEAD ROOM - THIRD SEAT. The dimension from H Point to the headlining, plus a constant of 4.0 inches. Measured along a line 8° to rear of vertical.

**STATION WAGON - CARGO SPACE DIMENSIONS**

- L202** CARGO LENGTH AT FLOOR - FRONT SEAT. The horizontal dimension, measured at the floor level from the rear of the front seat back to the normal inside limiting interference on the tailgate, on the car centerline.
- L204** CARGO LENGTH AT BELT - FRONT SEAT. The horizontal dimension measured from the top rear of front seat back to a vertical extension line from the normal inside limiting interference at the top of the tailgate, on the car centerline.
- W201** CARGO WIDTH - WHEELHOUSE. The minimum horizontal dimension, measured between wheelhousings at floor level.
- W204** OPENING WIDTH AT BELT. The minimum horizontal dimension, measured between the nearest normal inside limiting interferences of the rear opening at the top of the tailgate.
- H201** MAXIMUM CARGO HEIGHT. The maximum vertical dimension, measured from the top of the floor covering to the headlining, on the car centerline.
- H202** REAR OPENING HEIGHT. The vertical dimension measured from the top of the floor covering to the normal inside limiting interference at the top of the rear opening, on the car centerline, with both tail-and liftgates fully open.
- V2** CARGO VOLUME INDEX BEHIND FRONT SEAT. The total volume in cubic feet above the normal load floor and behind the front seat with the liftgate and tailgate closed.

W4xL204xH201

1728