



**Chevrolet Sales Album**

**1971  
Chevrolet  
Consumer  
Information**

**This booklet contains information on stopping distances, tire reserve loads and passing ability as required by the Consumer Information Regulations issued by the Federal Highway Administration of the United States Department of Transportation. As permitted by the Regulations, data for various models with differing options and accessories are often grouped in a single table. Since the Regulations require that the least favorable figures for any specific model in the group be reported for the entire group, the actual performance of most vehicles in the group will be better than the figures reported.**

**Data for stopping distances and passing ability were derived from tests conducted with new vehicles under optimum road conditions by highly skilled test drivers and are not necessarily representative data for a used vehicle, for many road conditions, or for the abilities of most drivers.**

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## VEHICLE STOPPING DISTANCES

These tables give stopping distances under four different braking conditions. All Chevrolet models listed will have stopping distances equal to or better than the reported figures.

These figures represent stopping distances from 60 mph without locking the wheels and by limiting the force on the brake pedal to 150 lbs as specified in the Consumer Information Regulation 375.101. Stopping distances may be shorter than those reported when wheels are locked or when pedal force in excess of 150 lbs is applied.

### FULLY OPERATIONAL SERVICE BRAKE

A fully operational service brake system is the regular braking system that applies the brakes to all four wheels. The figures represent the stopping distances recorded under light and maximum load.

Light load includes the normal weight of the car, oil, coolant, and a full tank of gas plus 300 lbs allowance for driver and passenger.

Maximum load is Chevrolet's recommended full-rated load. It includes oil, coolant, full tank of gas and all optional equip-

ment that weighs over 5 lbs plus the passenger and luggage load listed on the tire placard. (The placard is located on the rear face of the driver's door.)

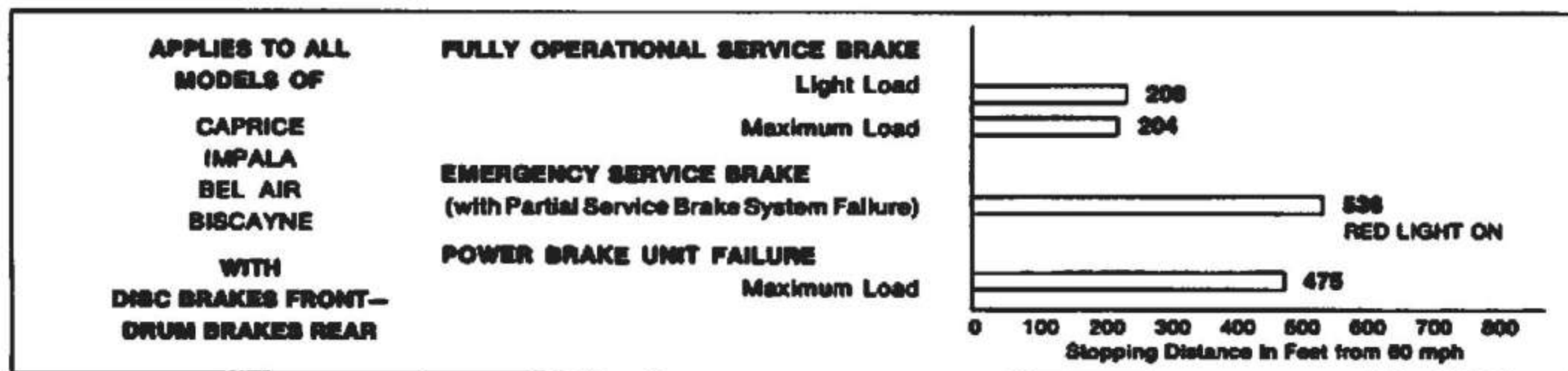
### EMERGENCY SERVICE BRAKE SYSTEM

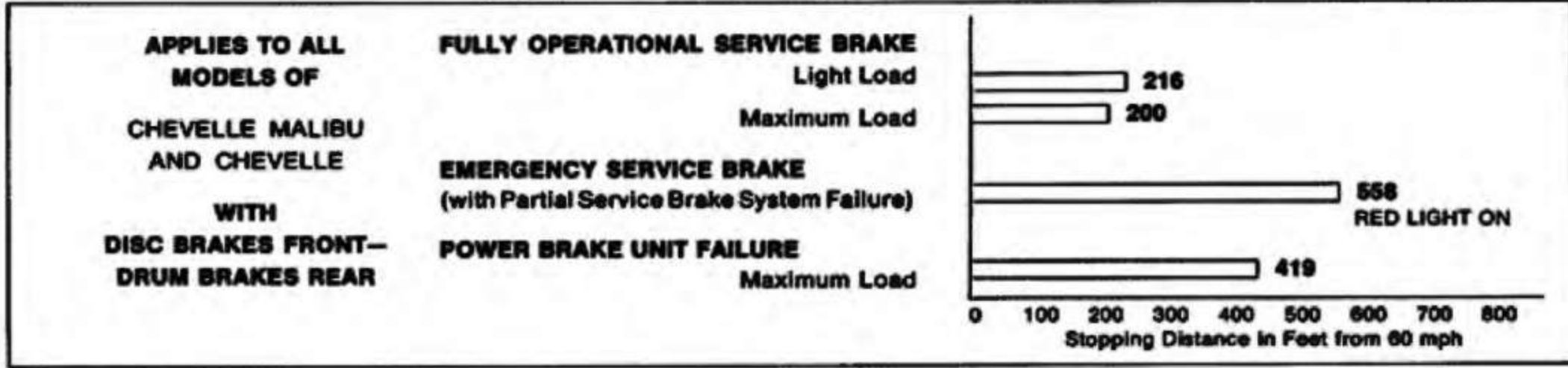
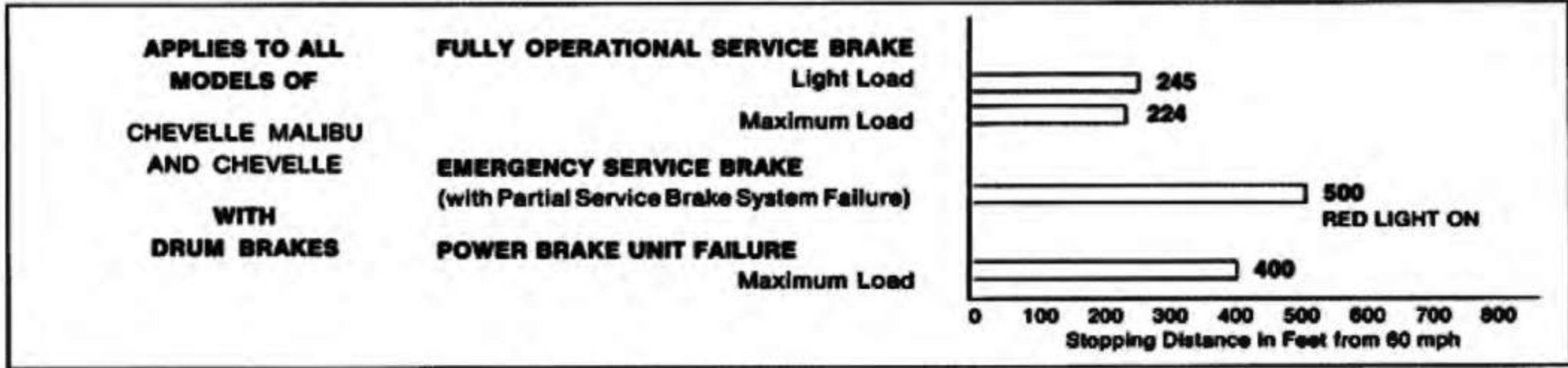
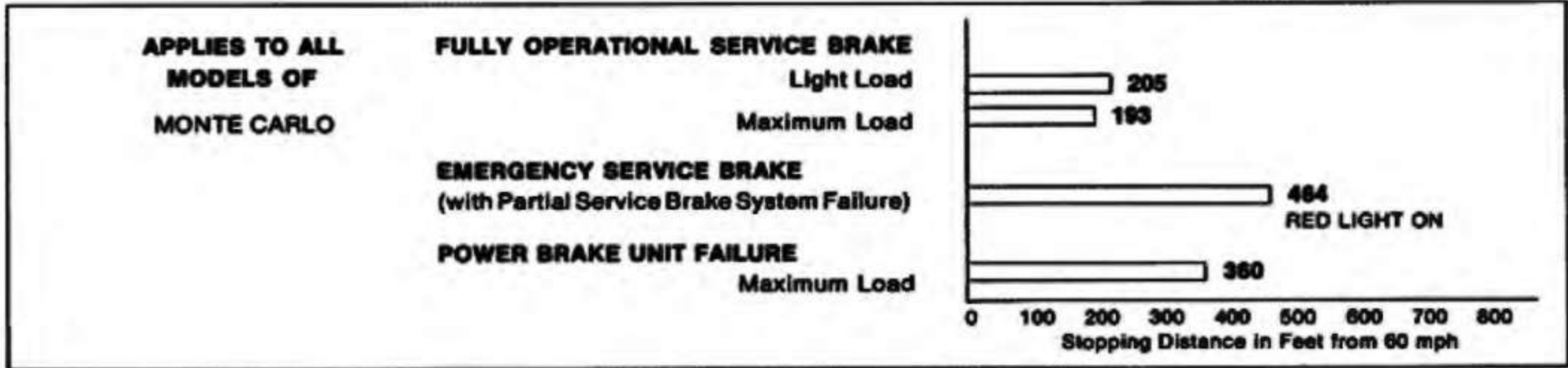
The emergency service brake system means that only a portion of the fully operational service brake system is in operation, either the front or rear brakes. A red light in the instrument panel indicates when this condition exists. The figure represents the most adverse condition, whether at light or maximum loads, when two of the four service brakes are purposely deactivated.

### POWER BRAKE UNIT FAILURE

The figure applies only to cars equipped with power brakes and represents the stopping distance recorded under maximum load after purposely deactivating the power assist unit. Power brake unit failure means the loss of power assist only and does not imply the loss of ability to stop the car. However, in case of power assist failure, it does require more force on the brake pedal to stop than it does to stop a car equipped with non-powered brakes.

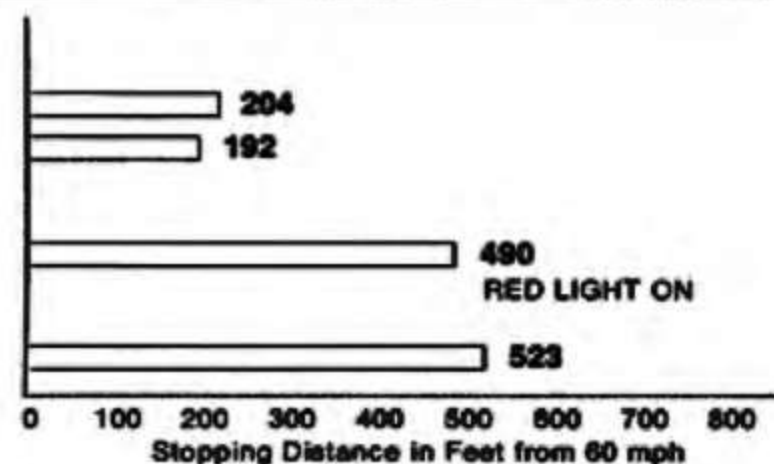
**NOTICE:** These tables indicate braking performance that can be met or exceeded by the vehicles to which it applies, without locking the wheels, under different conditions of loading and with partial failures of the braking system. The information presented represents results obtainable by skilled drivers under controlled road and vehicle conditions, and the information may not be correct under other conditions.





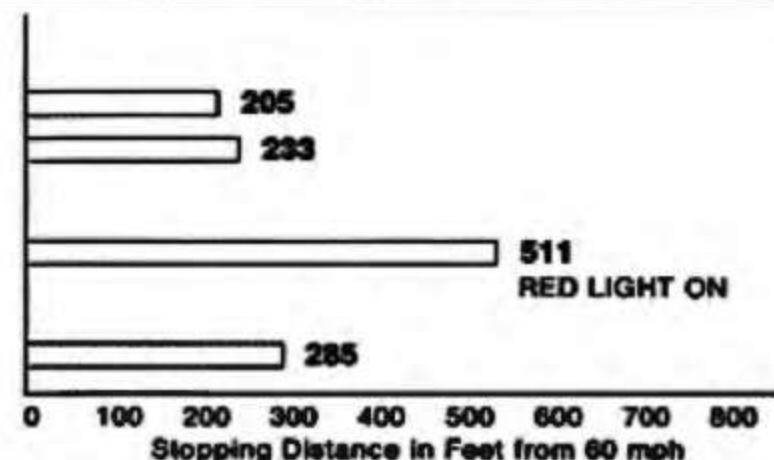
**APPLIES TO ALL  
MODELS OF**  
KINGSWOOD ESTATE  
KINGSWOOD  
TOWNSMAN  
BROOKWOOD  
  
**WITH**  
**DISC BRAKES FRONT—**  
**DRUM BRAKES REAR**

**FULLY OPERATIONAL SERVICE BRAKE**  
Light Load  
Maximum Load  
  
**EMERGENCY SERVICE BRAKE**  
(with Partial Service Brake System Failure)  
  
**POWER BRAKE UNIT FAILURE**  
Maximum Load



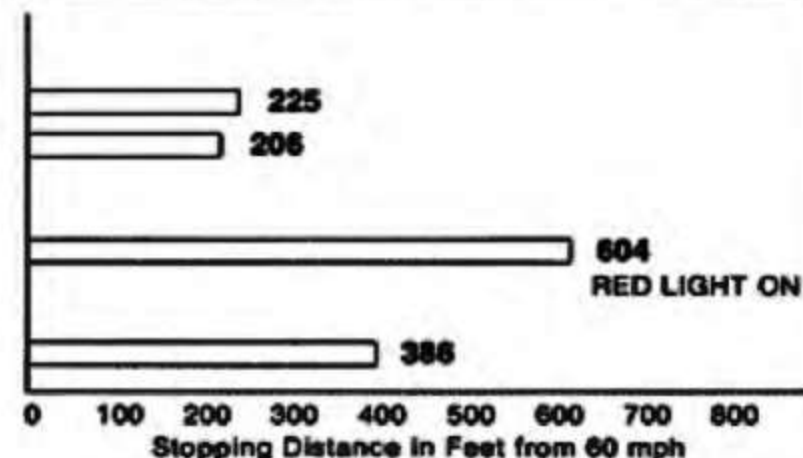
**APPLIES TO ALL  
MODELS OF**  
NOMAD  
  
**WITH**  
**DRUM BRAKES**

**FULLY OPERATIONAL SERVICE BRAKE**  
Light Load  
Maximum Load  
  
**EMERGENCY SERVICE BRAKE**  
(with Partial Service Brake System Failure)  
  
**POWER BRAKE UNIT FAILURE**  
Maximum Load



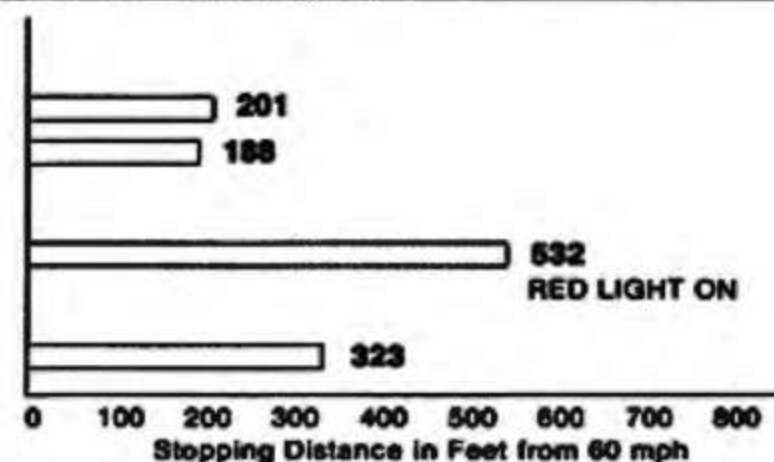
**APPLIES TO ALL  
MODELS OF**  
CONCOURS ESTATE  
CONCOURS  
GREENBRIER  
NOMAD  
  
**WITH**  
**DISC BRAKES FRONT—**  
**DRUM BRAKES REAR**

**FULLY OPERATIONAL SERVICE BRAKE**  
Light Load  
Maximum Load  
  
**EMERGENCY SERVICE BRAKE**  
(with Partial Service Brake System Failure)  
  
**POWER BRAKE UNIT FAILURE**  
Maximum Load



**APPLIES TO ALL  
MODELS OF**  
CAMARO

**FULLY OPERATIONAL SERVICE BRAKE**  
Light Load  
Maximum Load  
  
**EMERGENCY SERVICE BRAKE**  
(with Partial Service Brake System Failure)  
  
**POWER BRAKE UNIT FAILURE**  
Maximum Load



**APPLIES TO ALL  
MODELS OF**

**NOVA**

**WITH  
DRUM BRAKES**

**FULLY OPERATIONAL SERVICE BRAKE**

Light Load

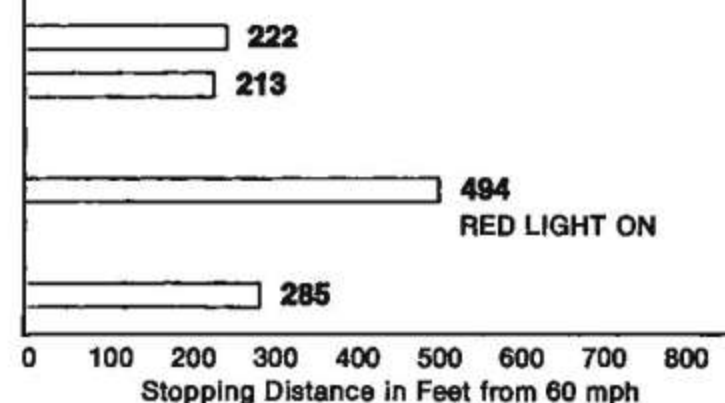
Maximum Load

**EMERGENCY SERVICE BRAKE**

(with Partial Service Brake System Failure)

**POWER BRAKE UNIT FAILURE**

Maximum Load



**APPLIES TO ALL  
MODELS OF**

**NOVA**

**WITH  
DISC BRAKES FRONT—  
DRUM BRAKES REAR**

**FULLY OPERATIONAL SERVICE BRAKE**

Light Load

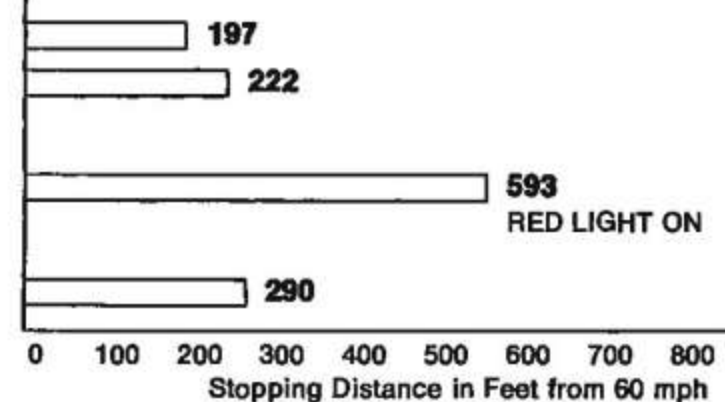
Maximum Load

**EMERGENCY SERVICE BRAKE**

(with Partial Service Brake System Failure)

**POWER BRAKE UNIT FAILURE**

Maximum Load



**APPLIES TO ALL  
MODELS OF**

**CORVETTE**

**FULLY OPERATIONAL SERVICE BRAKE**

Light Load

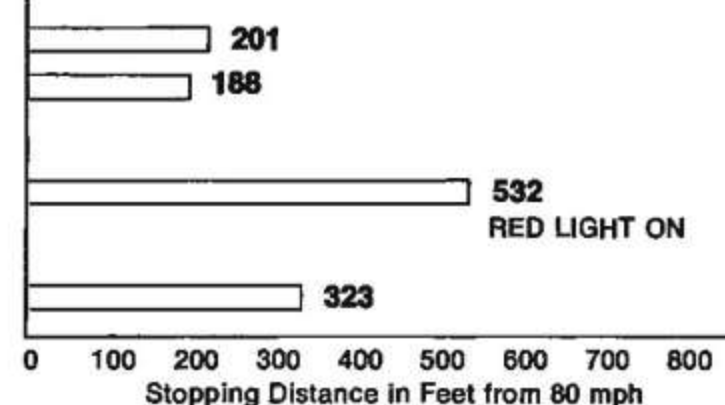
Maximum Load

**EMERGENCY SERVICE BRAKE**

(with Partial Service Brake System Failure)

**POWER BRAKE UNIT FAILURE**

Maximum Load



**APPLIES TO ALL  
MODELS OF**

**VEGA**

**WITH  
DISC BRAKES FRONT—  
DRUM BRAKES REAR**

**FULLY OPERATIONAL SERVICE BRAKE**

Light Load

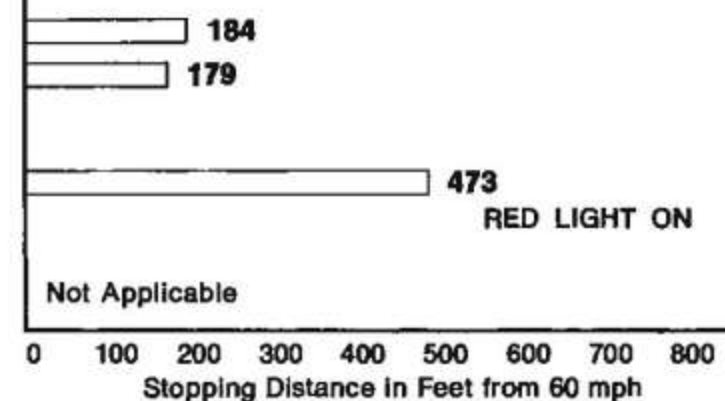
Maximum Load

**EMERGENCY SERVICE BRAKE**

(with Partial Service Brake System Failure)

**POWER BRAKE UNIT FAILURE**

Maximum Load





## TIRE RESERVE LOAD

These tables give tire reserve load percentages as required by Consumer Information Regulation 375.102, for all tires recommended for Chevrolet models listed at recommended maximum load and tire inflation pressure.

The recommended tire pressures and load for the vehicle are noted on the tire placard located on the rear face of the driver's door.

Tire reserve load is reported in the tables below as percentage difference between (a) the load rating of a tire at Chevrolet's recommended inflation pressure at maximum load, and (b) the load imposed upon the tire by the vehicle at that condition. All Chevrolet models listed in the tables will have minimum tire reserve load percentages equal to or better than the reported figures.

**WARNING:** Failure to maintain the recommended tire inflation pressure or to increase tire pressure as recommended when operating at maximum loaded vehicle weight, or loading the vehicle beyond the capacities specified on the tire placard affixed to the vehicle, may result in unsafe operating conditions due to premature tire failure, unfavorable handling characteristics, and excessive tire wear. The tire reserve load percentage is a measure of tire capacity, not of vehicle capacity. Loading beyond the specified vehicle capacity may result in failure of other vehicle components.

### Caprice, Impala, Bel Air, Biscayne

Recommended Tire Size Designations		F78-15 7.75-15	G78-15	G78-15	G78-15 8.25-15	8.15-15 205-15	H78-15	H78-15 8.55-15
Recommended Cold Inflation Pressure for Maximum Loaded Vehicle Weight	Front	28	24	26	28		24	26
	Rear	32	28	30	32		26	26
Tire Reserve Load Percentage*		2.5	2.5	2.5	2.5		2.5	2.5

### Monte Carlo

Recommended Tire Size Designations		G78-15 G70-15	G78-15 G70-15 8.25-15
Recommended Cold Inflation Pressure for Maximum Loaded Vehicle Weight	Front	24	26
	Rear	24	26
Tire Reserve Load Percentage*		2.5	2.5

### Chevelle Malibu and Chevelle

Recommended Tire Size Designations		E78-14	E78-14	E78-14 7.35-14	F78-14 F60-15	F78-14 F60-15	8.25-14 8.25-15	F78-14 F60-15	7.75-14 195-14
Recommended Cold Inflation Pressure for Maximum Loaded Vehicle Weight	Front	24	26	28	24	26		28	
	Rear	28	30	32	24	26		28	
Tire Reserve Load Percentage*		2.5	2.5	2.5	2.5	2.5		2.5	

### Kingswood Estate, Kingswood, Townsman, Brookwood

Recommended Tire Size Designations		L78-15	L78-15 9.15-15	L78-15
Recommended Cold Inflation Pressure for Maximum Loaded Vehicle Weight	Front	22	22	22
	Rear	28	32	34
Tire Reserve Load Percentage*		2.5	2.5	2.5

\*The difference, expressed as a percentage of tire load rating, between (a) the load rating of a tire at the vehicle manufacturer's recommended inflation pressure at the maximum loaded vehicle weight and (b) the load imposed upon the tire by the vehicle at that condition.

**Concours Estate, Concours, Greenbrier, Nomad**

Recommended Tire Size Designations		G78-14 8.25-14	G78-14	G78-14 8.25-14
Recommended Cold Inflation Pressure for Maximum Loaded Vehicle Weight	Front	22	22	24
	Rear	32	34	36
Tire Reserve Load Percentage*		2.5	2.5	2.5

**Camaro except Z 28****Camaro Z 28**

Recommended Tire Size Designations		E78-14	E78-14 7.35-14	F78-14 F70-14	F78-14 F70-14	F60-15	E70-15
Recommended Cold Inflation Pressure for Maximum Loaded Vehicle Weight	Front	24	26	24	26	28	26
	Rear	24	26	24	26	28	26
Tire Reserve Load Percentage*		2.5	2.5	2.5	2.5	18.0	8.0

**Nova**

Recommended Tire Size Designations		E78-14 E70-14	E78-14 E70-14	E70-15 7.35-14 185-14
Recommended Cold Inflation Pressure for Maximum Loaded Vehicle Weight	Front	24	24	26
	Rear	26	28	30
Tire Reserve Load Percentage*		2.5	2.5	2.5

**Corvette**

Recommended Tire Size Designations		F70-15
Recommended Cold Inflation Pressure for Maximum Loaded Vehicle Weight	Front	24
	Rear	24
Tire Reserve Load Percentage*		10.5

**Vega (Revised January, 1971)**

Recommended Tire Size Designations		6.00-13 A78-13 A70-13	A78-13 A70-13	6.00-13	A78-13 A70-13
Recommended Cold Inflation Pressure for Maximum Loaded Vehicle Weight	Front	24	24	24	24
	Rear	26	24	30	28
Tire Reserve Load Percentage*		2.5	2.5	2.5	2.5

## ACCELERATION AND PASSING ABILITY

These tables give distance and time figures for low and high speed passing ability as required by Consumer Information Regulation 375.106. All Chevrolet models listed in the tables will have passing capabilities equal to or better than the figures shown.

The low and high speed passing maneuvers shown on the following page are specified by the Regulation for the purposes

of establishing comparable performance data.

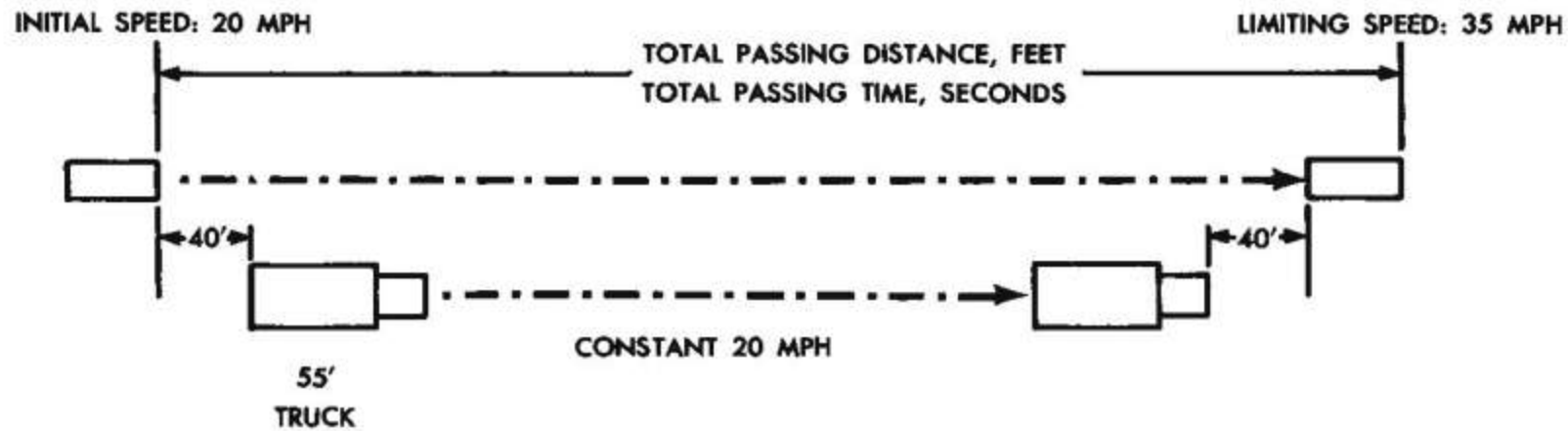
The data below are based upon tests subsequent to Chevrolet's 2000 mile recommended break-in procedure for obtaining passing ability data.

The passing ability data are based on acceleration tests performed at Chevrolet's recommended full-rated load with accessories (air conditioner or heater, windshield wipers and headlights) at maximum power consuming condition.

*NOTICE: The information presented represents results obtainable by skilled drivers under controlled road and vehicle conditions, and the information may not be correct under other conditions.*

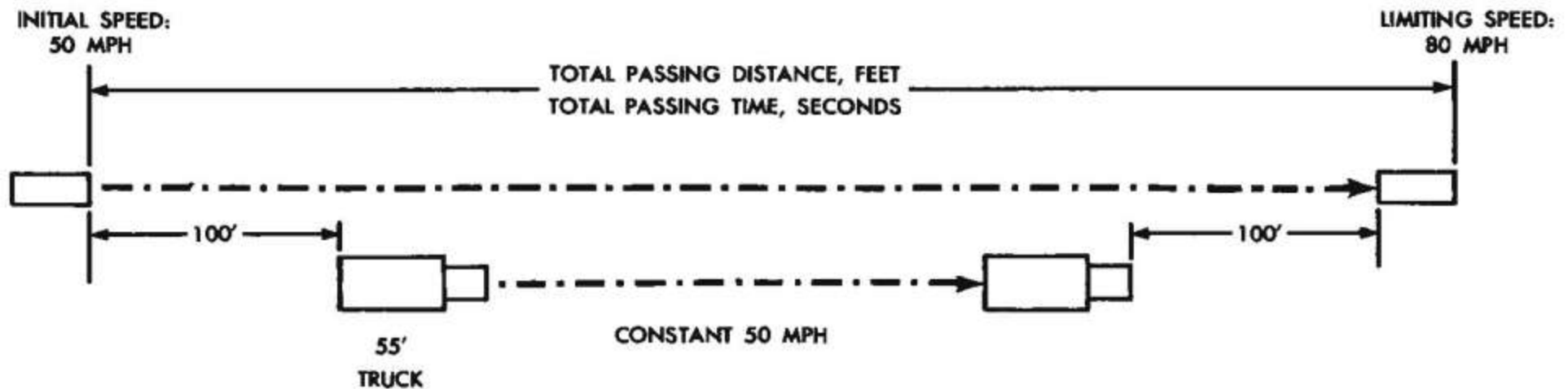
Impala, Bel Air, Biscayne with 6-Cylinder Engine		Caprice, Impala, Bel Air, Biscayne with V8 Engine	
Low-Speed Pass .....	445 Ft.; 9.9 Seconds	Low-Speed Pass .....	450 Ft.; 10.1 Seconds
High-Speed Pass .....	1523 Ft.; 17.1 Seconds	High-Speed Pass .....	1412 Ft.; 15.5 Seconds
Monte Carlo			
Low-Speed Pass .....		420 Ft.; 9.1 Seconds	
High-Speed Pass .....		1298 Ft.; 14.0 Seconds	
Chevelle Malibu and Chevelle with 6-Cylinder Engine		Chevelle Malibu and Chevelle with V8 Engine	
Low-Speed Pass .....	455 Ft.; 10.3 Seconds	Low-Speed Pass .....	432 Ft.; 9.5 Seconds
High-Speed Pass .....	1576 Ft.; 17.7 Seconds	High-Speed Pass .....	1435 Ft.; 15.9 Seconds
Kingswood Estate, Kingswood, Townsman, Brookwood			
Low-Speed Pass .....		433 Ft.; 9.5 Seconds	
High-Speed Pass .....		1439 Ft.; 15.9 Seconds	
Nomad with 6-Cylinder Engine		Concours Estate, Concours, Greenbrier, Nomad with V8 Engine	
Low-Speed Pass .....	467 Ft.; 10.7 Seconds	Low-Speed Pass .....	441 Ft.; 9.8 Seconds
High-Speed Pass .....	1722 Ft.; 19.8 Seconds	High-Speed Pass .....	1547 Ft.; 17.4 Seconds
Camaro with 6-Cylinder Engine		Camaro with V8 Engine	
Low-Speed Pass .....	441 Ft.; 9.8 Seconds	Low-Speed Pass .....	424 Ft.; 9.3 Seconds
High-Speed Pass .....	1485 Ft.; 16.6 Seconds	High-Speed Pass .....	1366 Ft.; 14.9 Seconds
Nova with 6-Cylinder Engine		Nova with V8 Engine	
Low-Speed Pass .....	418 Ft.; 9.1 Seconds	Low-Speed Pass .....	423 Ft.; 9.3 Seconds
High-Speed Pass .....	1428 Ft.; 15.8 Seconds	High-Speed Pass .....	1398 Ft.; 15.3 Seconds
Corvette			
Low-Speed Pass .....		424 Ft.; 9.3 Seconds	
High-Speed Pass .....		1366 Ft.; 14.9 Seconds	
All Vega Sedans, Coupes and Wagons except Sedans and Coupes equipped as shown in next table		Vega Sedans and Coupes equipped with optional engine and 4-speed manual transmission (no air conditioning)	
Low-Speed Pass .....	474 Ft.; 11.1 Seconds	Low-Speed Pass .....	397 Ft.; 8.5 Seconds
High-Speed Pass .....	1751 Ft.; 20.2 Seconds	High-Speed Pass .....	1330 Ft.; 14.5 Seconds

### LOW SPEED PASS



Record is made of the time and distance needed to pass a 55-foot truck traveling at a constant speed of 20 mph, as shown above. The car begins accelerating from 20 mph when 40 feet behind the truck and the passing maneuver is considered completed when the car has reached a point 40 feet beyond the truck. The maximum speed allowed during the pass is 35 mph.

### HIGH SPEED PASS



Record is made of the time and distance needed to pass a 55-foot truck traveling at a constant speed of 50 mph, as shown above. The car begins accelerating from 50 mph when 100 feet behind the truck and the passing maneuver is considered completed when the car has reached a point 100 feet beyond the truck. The maximum speed allowed during the pass is 80 mph.





**Chevrolet Motor Division  
General Motors Corporation  
Detroit, Michigan 48202**

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All illustrations and specifications shown are based on latest product information available at time of publication approval. The right is reserved to make changes at any time without notice in prices, colors, materials, equipment, specifications, and models and also to discontinue models.

## **New Chevrolet features for 1971 . . .**

- New longer 121.5" wheelbase
- New longer hood—short deck styling with new grille, deeply sculptured hood, recessed headlights, and new deep-section front bumper.
- New larger displacement standard V8 for Caprice models
- New Turbo-Jet 400 available for all models
- Vertical front fender lights combine parking light, turn signal and side marker functions into a single unit
- Sharply sloping windshield with slender pillars
- New flush-styled side windows are more curved and extend farther into the roof
- New roof lines on all models
- New flush-style door handles
- New functional louvers in rear deck serve as interior exhaust vents
- New instrument panel with black instrument cluster
- New standard steering wheel with cushioned center
- New head restraint styling
- New flow-through power ventilation system with rectangular vent ports on instrument panel standard on all models
- New stronger, quieter body structure
- New double-panel roof construction
- New longer windshield wipers (18") with new linkage design
- Completely new advanced-design Full Coil suspension system
- New longer perimeter-type frame
- New forward-mounted steering gear and linkage
- New improved driveshaft design with constant velocity rear universal joint
- New power disc/drum brake system (standard on all models)
- New wider 15 x 6 wheels

- Sealed side-terminal energizer battery standard on all models
- New Combination Emission Control (CEC) valve
- All engines operate on low lead fuel
- Fuel evaporation control system standard

## **Safety and security features . . .**

### **Occupant Protection**

- Seat belts with pushbutton buckles for all passenger positions
- Shoulder belts with pushbutton buckles—driver and right front passenger (except Convertible)
- Two front seat head restraints
- Energy-absorbing steering column
- Passenger-guard door locks with forward-mounted front door lock buttons
- Safety door latches and hinges
- Folding seat back latches
- Energy-absorbing instrument panel and front seat back tops
- Contoured roof walls (except Convertible)
- Thick-laminate windshield
- Padded sun visors
- Safety armrests
- Safety steering wheel
- Side-guard beams
- Cargo-guard luggage compartment

### **Accident Prevention**

- Side marker lights and reflectors (front side marker lights flash with directional 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 (vinyl-edged, shatter-resistant glass and deflecting support)

- Outside rearview mirror
- Dual master cylinder brake system with warning light
- Dual-action safety hood latch

### **Anti-Theft**

- Anti-theft ignition key warning buzzer
- Anti-theft steering column lock
- Inside hood release

## **Traditional quality features . . .**

- Hide-A-Way wipers
- Full door-glass styling on all models
- Forward-mounted front door lock buttons
- Curved side windows
- Foot-operated parking brake
- Deep-twist carpet floor covering
- Efficient valve-in-head engine design
- Quiet hydraulic valve lifters
- Positive-shift starter
- Energizer-type battery
- Automatic choke on all engines
- Advanced accessory drive system on all V8 engines
- Delcotron generator
- 7-main bearing six-cylinder engine with fully counterweighted crankshaft
- Magic-Mirror acrylic lacquer finish
- Double-panel door, hood, and deck lid construction
- Built-in blended air heater and defroster system
- Keyless locking of all doors
- Inner fenders front and rear
- Full Coil suspension
- Computer-selected springs
- Separate perimeter-type frame
- Advanced body mounting system
- All-welded Body by Fisher
- Self-adjusting brakes
- Precise Ball-Race steering





Caprice Coupe / 3





4 / Caprice Sedan





Caprice Sedan interior  
with fold-down center armrest









Impala Sport Coupe, Sport Sedan, 4-Door Sedan & Convertible / 7





8 / Impala standard cloth & vinyl interior





Standard on Convertible, optional for other models

**Impala all-vinyl interior / 9**





10 / Bel Air 4-Door Sedan





Bel Air all-vinyl interior

**Bel Air standard cloth & vinyl interior / 11**









**Biscayne all-vinyl interior / 13**



Interior Trim

models	seat style	Black		Dark Blue		Dark Jade		Maize		Dark Saddle vinyl	Sandalwood	
		cloth	vinyl	cloth	vinyl	cloth	vinyl	cloth	vinyl		cloth	vinyl
Caprice Sedan and Coupe	conventional	807		815		836		828			821	
Impala Sport Coupe	conventional	805	806	813	814	834	835	830	827	825		820
Impala Custom Coupe	conventional	805	806	813	814	834	835	830	827	825		820
Impala Sport Sedan	conventional	805	806	813	814	834	835	830	827	825		820
Impala 4-Door Sedan	conventional	805	806	813	814	834	835	830		825		
Impala Convertible	conventional		806				835		827	825		
Bel Air 4-Door Sedan	conventional	803	804	811	812	832		829				819
Biscayne 4-Door Sedan	conventional		802		810							818

Exterior Colors

	code							
Sea Aqua	39	•						•
Tuxedo Black	19	•	•	•	•	•	•	•
Ascot Blue	24	•	•					•
Command Blue	29	•	•				•	•
Classic Copper	67	•					•	•
Champagne Gold	55	•		•	•	•	•	•
Cottonwood Green	42	•		•				•
Antique Green	49	•		•	•	•	•	•
Cranberry Red	75	•					•	•
Rosewood Metallic	78	•						•
Sandalwood	61	•		•			•	•
Nevada Silver	13	•	•					•
Silver Steel	16	•					•	•
Antique White	11	•	•	•	•	•	•	•
Sunflower Yellow	52	•		•			•	•

two tone combinations

lower color	code	upper color	code						
Sea Aqua	39	Antique White	11	•					•
Ascot Blue	24	Antique White	11	•	•				•
Command Blue	29	Antique White	11	•	•				•
Champagne Gold	55	Antique White	11	•		•	•	•	•
Cottonwood Green	42	Antique White	11	•		•	•	•	•
Antique Green	49	Antique White	11	•		•			•

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

vinyl roof color	code	exterior color availability
Black	BB	all exterior colors
Dark Blue	CC	Tuxedo Black, Ascot Blue, Command Blue, Nevada Silver, Silver Steel or Antique White
Dark Brown	FF	Classic Copper, Rosewood Metallic, Sandalwood or Antique White
Dark Green	GG	Tuxedo Black, Cottonwood Green, Antique Green or Antique White
White	AA	all exterior colors

\*Optional at extra cost.

### Convertible Top Colors

Choice of white or black convertible top available with all exterior colors.

### Seat and Shoulder Belt Colors

interior trim color	standard belts	custom deluxe belts*
Black	Black	Black
Dark Blue	Black	Dark Blue
Dark Jade	Black	Dark Jade
Medium Maize	Black	Dark Maize
Dark Saddle	Black	Dark Saddle
Sandalwood	Black	Medium Beige

\*Available at extra cost. Note: Standard seat and shoulder belt buckles black; custom deluxe buckles bright brush-finished.



## Engines, Transmissions and Axle Ratios

transmissions and rear axle ratios

engines	3-Speed (2.85:1 low)	3-Speed (2.54:1 low)	Powerglide	Turbo Hydra-matic
Standard Six 145-hp (110▲) Turbo-Thrift 250 Six†	3.08		3.08	
Standard V8 (Except Caprice) 245-hp (165▲) Turbo-Fire 350 V8		3.08	2.73	2.73
(RPO LF6—Standard on Caprice) 255-hp (170▲) Turbo-Fire 400 V8		2.73 (Caprice only)		2.73
(RPO LS3) 300-hp (206▲) Turbo-Jet 400 V8				2.73
(RPO LS5) 365-hp (285▲) Turbo-Jet 454 V8				2.73

Note: Positraction rear axle available in all axle ratios.

†Not available on Caprice, Impala Custom Coupe, Sport Sedan, Convertible, or with air conditioning.

▲ SAE net (as installed) horsepower.

## Equipment Included With Optional\* V8 Engines

	255-hp (170▲) 400**	300-hp (206▲) 400	365-hp (285▲) 454
Special front and rear springs	•	•	•
Single exhaust (2½-in. dia.)	•		
Dual exhaust (2¼-in. dia.)			•
Larger capacity radiator	•	•	•
Deep cover fuel pump with vapor return line to fuel tank		•	•
Heavier duty side-terminal battery	•	•	
G78 x 15 tires ††	•		
H78 x 15 tires ††		•	•

▲ SAE net (as installed) horsepower.

††Not included with engine equipment; required at extra cost where not standard.

\*Optional at extra cost.

\*\*Standard on Caprice.

## Transmissions

transmission gear ratios (:1)

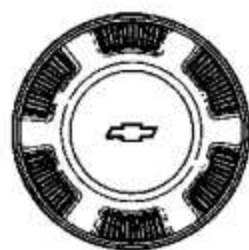
	engine	1	2	3	R	Shift selector location
3-Speed Fully Synchronized (standard)	Standard Six	2.85	1.68	1.00	2.95	column
	Standard V8	2.54	1.50	1.00	2.63	
Powerglide (RPO M35)	Standard Six	Drive (max.)—3.82:1 to 1:1 Low and Reverse—3.82:1 to 1.82:1				column
	245-hp (165▲) V8	Drive (max.)—3.70:1 to 1:1 Low and Reverse—3.70:1 to 1.76:1				
Turbo Hydra-matic (RPO M40)	245-hp (165▲) V8 255-hp (170▲) V8 270-hp (175▲) 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				column
	300-hp (206▲) V8 365-hp (285▲) 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				

## Clutches for Chevrolet 3-Speed Transmission Power Teams

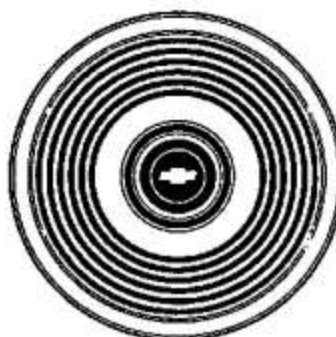
	Six	Standard V8 & 255-hp (170▲) Turbo-Fire 400 V8†
Clutch Type	diaphragm spring with single dry disc	semi-centrifugal bent-finger diaphragm spring with single dry disc
Disc facing material	woven asbestos	premium grade woven asbestos
Disc facing outside diameter	9.12"	10.34"
Disc facing total area (sq. in.)	71.82	101.54
Spring effective plate load (lbs.)	1650-1850	2100-2300

▲SAE net (as installed) horsepower.

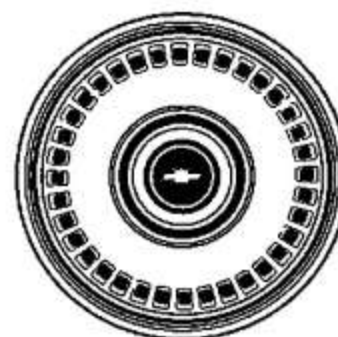
†255-hp V8 available with 3-speed manual transmission on Caprice models only.



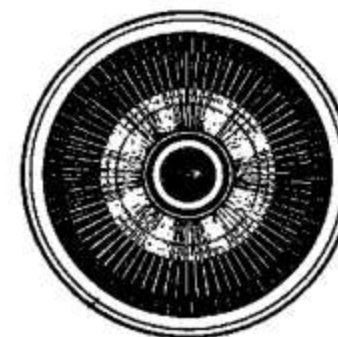
Hub cap—  
standard on all  
models except Caprice



Deluxe Wheel Cover  
(standard on Caprice)



Full Wheel Cover  
(RPO PO1) available for  
Impala, Bel Air and Biscayne



Custom Wheel Cover  
(RPO PO2) available for all  
models with 15 x 6 wheels

## Chevrolet Exterior Features

	Caprice	Impala	Bel Air	Biscayne
Distinctive large-grid upper and lower grille with Caprice crest	•			
Silver-finish upper and lower grille		•	•	•
Chevrolet hood block letters		•	•	•
Fender-mounted front directional, parking and side marker lights	•	•	•	•
Windshield reveal molding	•	•	•	•
Hide-A-Way windshield wipers with articulated left blade	•	•	•	•
Front fender series nameplate			•	•
Series nameplates on roof rear quarter	•	•		
Full door-glass styling	•	•	•	•
Flush-styled side windows	•	•	•	•
Rectangular outside rearview mirror	•	•	•	•
Bright side window moldings (4-Door Sedan only)		•		
Bright roof drip moldings	•	(a)		
Full length lower body side moldings with black-accented sill	•	•		
Body sill moldings			•	•
Rear fender skirts and moldings	•			
Wheel opening moldings	•	(b)		
Concentric-ribbed deluxe wheel covers	•			
Hub caps		•	•	•
Rear window molding	•	(a)	•	•
Series nameplate on deck lid	•			
Chevrolet nameplate on deck lid		•	•	•
Wide brushed aluminum lower back panel	•			
Roof quarter panel molding (Custom Coupe only)	•	•		
Triple-unit rear lights	•	•		
Dual-unit rear lights			•	•

(a) Except convertible. (b) Custom Coupe only.

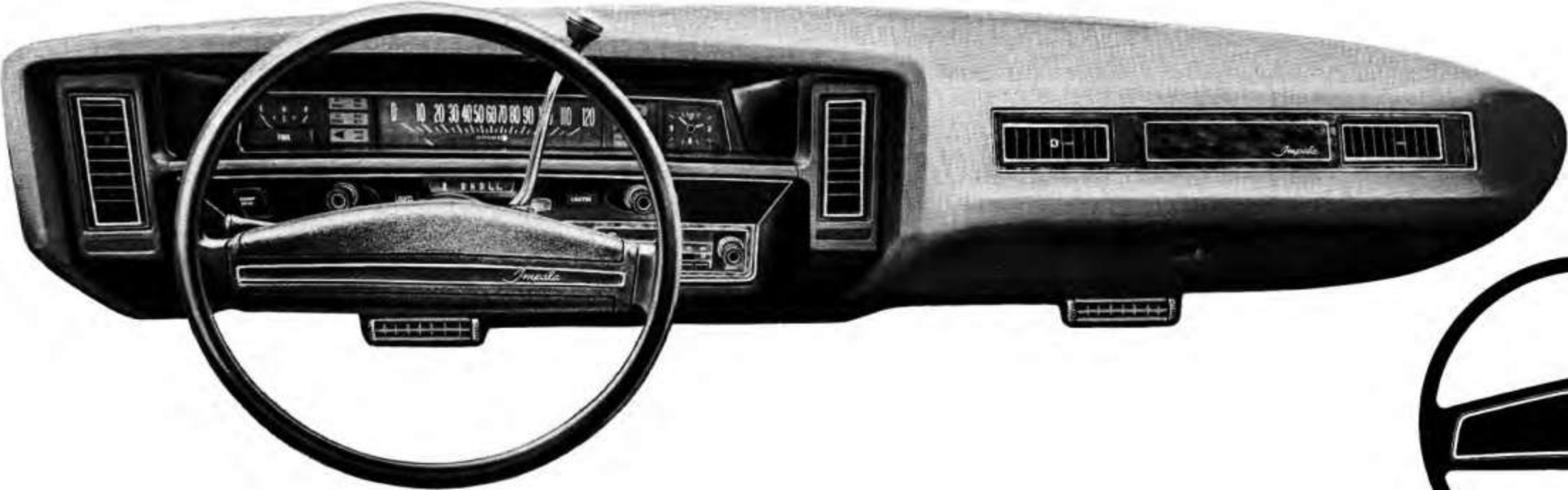


Chevrolet Interior Features

	Caprice	Impala	Bel Air	Biscayne
Oval steering wheel with series nameplate	•	•	•†	•†
Simulated wood accents on instrument panel, steering wheel, and doors	•			
Bright instrument cluster outline molding	•	•	•	•
Flow-through power ventilation system	•	•	•	•
Electric clock	•	•	•	•
Automatic ignition key alarm	•	•	•	•
Glove compartment light	•	•	•	
Glove compartment lock	•	•	•	•
Illuminated heater control panel	•	•	•	•
Cigarette lighter	•	•	•	•
Oil pressure, temperature, and generator warning lights	•	•	•	•
Parking brake and brake system warning light	•	•	•	•
Black padded turn signal and shift lever knobs	•	•	•	•
Padded instrument panel and sun visors	•	•	•	•
Instrument panel series nameplate	•	•	•†	•†

†Chevrolet nameplate on Bel Air and Biscayne

\*Optional at extra cost



Custom Steering Wheel (RPO NK2)

# Chevrolet Interior Features

	Caprice	Impala	Bel Air	Biscayne
Convenient T-handle parking brake release	•	•	•	•
Courtesy lights under instrument panel	•	(a)		
Day-night rearview mirror	•	•	•	•
Foot-operated parking brake	•	•	•	•
Forward-mounted front door lock buttons	•	•	•	•
Scuff-resistant plastic cowl side panels	•	•	•	•
Armrests front and rear	•	•	•	•
Bright-accented window regulator handles	•	•	•	•
Automatic interior light switches in front doors (Caprice front and rear)	•	•	•	•
Bright front seat end panels	•			
Brocade cloth and custom knit nylon interior	•			
Pattern cloth and vinyl trim for closed models. All-vinyl standard on Convertible—available on other models		•		
Pattern cloth and vinyl interior standard. Optional all-vinyl interior available			•	
All-vinyl interior standard				•
Full foam-cushioned front seat and foam-cushioned rear seat back	•	•	•	•
Color-keyed deep-twist carpeting	•	•	•	•
Center dome light	•	(b)	•	•
Luggage compartment mat	•	•		
Automatic luggage compartment light	•	•		

(a) Convertible only

(b) Except Convertible

## Exterior Dimensions

	Caprice		Impala		Bel Air		Biscayne	
	Coupe	Sedan	Custom Coupe	Sport Coupe	Sport Sedan	Conv.	4-Door Sedan	4-Door Sedan
Wheelbase	121.5	121.5	121.5	121.5	121.5	121.5	121.5	121.5
Length (overall)	216.8	216.8	216.8	216.8	216.8	216.8	216.8	216.8
Width (overall)	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5
Height (loaded)	53.5	53.6	53.5	53.4	53.6	53.4	54.1	54.1
Front tread	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1
Rear tread	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0

## Interior Roominess

Head room—front	38.1	38.4	38.1	38.1	38.4	38.9	38.9	38.9	38.9
Head room—rear	37.1	37.4	37.1	37.1	37.4	38.1	38.0	38.0	38.0
Leg room—front seat	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5
Leg room—rear seat	36.4	39.2	36.4	36.4	39.2	36.4	39.2	39.2	39.2
Hip room—front	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0
Hip room—rear	56.2	61.9	56.2	56.2	61.9	56.2	61.9	61.9	61.9
Shoulder room—front	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3
Shoulder room—rear	62.1	63.3	62.1	61.4	63.3	61.7	63.5	63.5	63.5
Front entrance height	30.6	30.7	30.6	30.6	30.7	30.9	30.9	30.9	30.9
Rear entrance height	—	30.3	—	—	30.3	—	31.0	31.0	31.0

## Luggage Compartment

	Caprice		Custom Coupe		Impala Sport Sedan	Conv.	4-Door Sedan	Bel Air 4-Door Sedan	Biscayne 4-Door Sedan
	Coupe	Sedan		Sport Coupe					
Maximum opening width	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0
Usable luggage space (cu. ft.)	16.9	16.9	16.9	16.9	16.9	17.5	16.9	16.9	16.9

## Glass Area

Windshield glass area (sq. in.)	1511.4	1511.4	1511.4		1511.4	1445.1	1542.7	1542.7	1542.7
Rear window glass area (sq. in.)	881.9	1763.1	881.9	1470.0	1763.1	738.1	1531.3	1531.3	1531.3
Total glass area (sq. in.)	3952.7	4832.3	3952.7	4449.4	4832.3	3715.1	4584.1	4584.1	4584.1

## Tire Size & Steering Specifications

Standard tire size	G78 x 15*	F78 x 15
Turning circle—curb-to-curb (ft.)	42.2	
Turning circle—wall to wall (ft.)	45.2	
Steering ratio—std. (overall)	32.4:1	
Steering ratio—power (overall)	17.3—14.0:1	

## Fuel Capacity & Weight

Rated fuel tank capacity (gallons)	24								
Curb weight—Six (lbs.)	—	—	—	3868	—	—	3886	3858	3858
Curb weight—V8 (lbs.)	4090	4166	4038	4022	4104	4086	4040	4014	4014
Shipping weight—Six (lbs.)	—	—	—	3742	—	—	3760	3732	3732
Shipping weight—V8 (lbs.)	3964	4040	3912	3896	3978	3960	3914	3888	3888

\*F78 x 15 standard for 8-cylinder Impala models





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### **New Monte Carlo features for 1971...**

- New front end look with finer grid grille and wider spaced Power-Beam headlights
- New classic-styled hood ornament
- New rectangular parking lights built into front bumper
- New-style standard wheel covers
- New Rally wheels with Monte Carlo SS equipment
- New rear styling refinements include bright tallight trim and crest on deck lid
- New luxury interior trim and appointments
- New stowage pockets formed in doors
- New soft black control knobs on instrument panel feature European-style function symbols on Monte Carlo SS
- New standard steering wheel with cushioned center
- Optional steering wheels include Custom or 4-spoke Sport
- Slim-line spark plugs for Turbo-Fire V8s as well as Turbo-Jet V8s
- Sealed side-terminal energizer battery standard
- Fuel evaporation control system standard
- New Combination Emission Control (CEC) valve
- All engines operate on low lead fuel

### **Safety and security features . . .**

#### **Occupant Protection Features**

- Seat belts with pushbutton buckles for all passenger positions
- Shoulder belts with pushbutton buckles—driver and right front passenger
- 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 instrument panel and front seat back tops
- Contoured windshield header
- Thick-laminate windshield
- Padded sun visors
- Safety armrests
- Safety steering wheel
- Side-guard beams
- Cargo-guard luggage compartment

#### **Accident Prevention Features**

- Side marker lights and reflectors (front side marker lights flash with directional 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 (vinyl-edged, shatter-resistant glass and deflecting support)
- Outside rearview mirror
- Dual master cylinder brake system with warning light
- Dual-action safety hood latches

#### **Anti-Theft Features**

- Anti-theft ignition key warning buzzer
- Anti-theft steering column lock

### **Monte Carlo quality features . . .**

- Hide-A-Way windshield wipers
- Curved side windows
- Full door-glass styling
- Black-accented lower body and fender moldings
- Bright wheel opening moldings
- Back-up lights built into rear bumper
- Astro Ventilation system with vent-ports on instrument panel
- Rich simulated wood burl accents on instrument panel

- Electric clock
- Deep-twist carpeting on floors, lower door trim panels, and lower edge of front seat back
- Vinyl assist grips on doors
- Armrests front and rear with bright accents
- Extra-thick foam-cushioned front and rear seats
- Bright forward-mounted door lock buttons
- Outer front seat belt retractors
- Suspended accelerator pedal
- Efficient valve-in-head design
- Quiet hydraulic valve lifters on every engine
- Positive-shift starter
- Automatic choke on all engines
- Advanced accessory drive system
- Delcotron generator
- Long-life exhaust system
- Flush-and-dry rocker panels
- Magic-Mirror acrylic lacquer finish
- Curved side windows
- Double-panel door, hood, and deck lid construction
- Flush-mounted windshield and rear window bonded to body
- Built-in blended-air heater and defroster system
- Inner fenders front and rear
- 116" wheelbase
- Full Coil suspension with computer-selected springs
- Separate perimeter-type frame
- Advanced body mounting system
- Bias belted ply tires and 15 x 6 wheels
- Power disc/drum brake system
- Finned rear brake drums
- Precise Ball-Race steering
- Foot-operated parking brake





Monte Carlo SS / 3

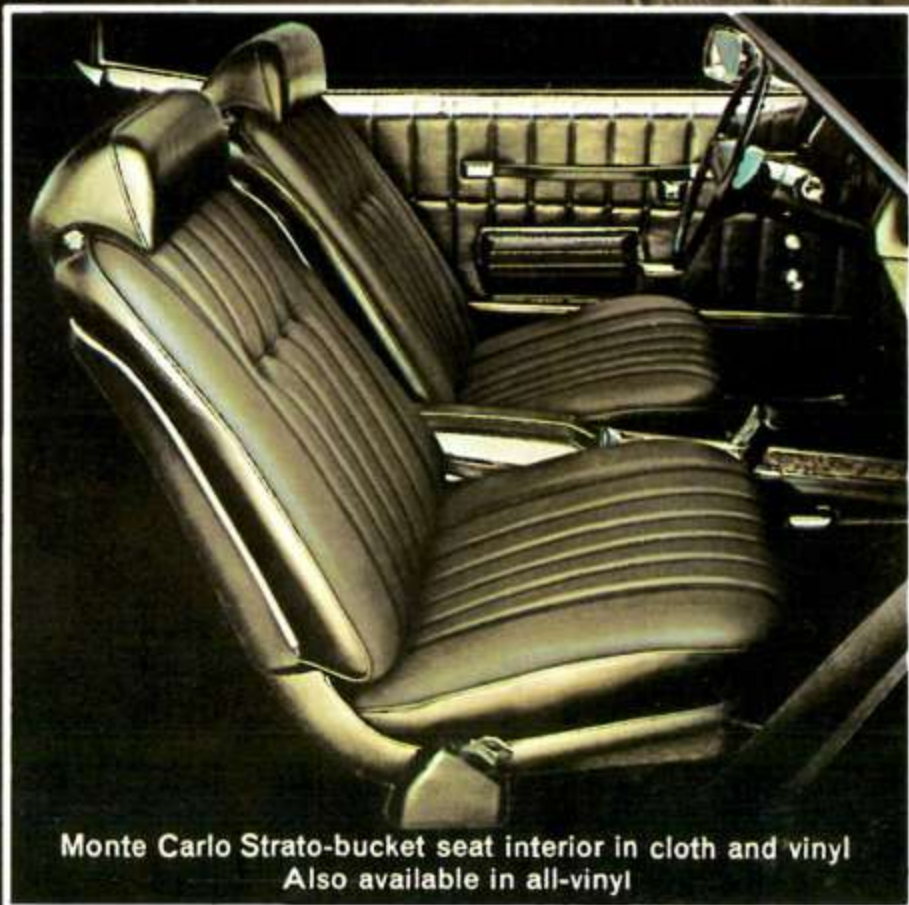








Monte Carlo standard cloth and vinyl interior



Monte Carlo Strato-bucket seat interior in cloth and vinyl  
Also available in all-vinyl



Interior Trim

model	seat style	Black		Dark Blue	Dark Jade		Saddle	Sandalwood
		cloth	vinyl	cloth	cloth	vinyl	vinyl	cloth
Coupe	conventional	708		728	734			717
	Strato-Bucket (RPO A51)	707	710	727	733	729	723	716

Exterior Colors

	code						
Tuxedo Black	19	•	•	•	•	•	•
Mulsanne Blue	26	•	•				•
Ascot Blue	24	•	•				•
Classic Copper	67	•					•
Placer Gold	53	•				•	•
Lime Green	43	•		•	•	•	•
Cottonwood Green	42	•		•			•
Antique Green	49	•		•	•	•	•
Burnt Orange	62	•					•
Cranberry Red	75	•					•
Rosewood Metallic	78	•					•
Sandalwood	61	•			•	•	•
Nevada Silver	13	•	•				•
Antique White	11	•	•	•	•	•	•
Sunflower Yellow	52	•		•	•	•	•

two tone combinations

lower color	code	upper color	code					
Mulsanne Blue	26	Antique White	11	•				•
Placer Gold	53	Antique White	11	•	•		•	•
Antique Green	49	Antique White	11	•		•	•	•
Lime Green	43	Antique White	11	•		•	•	•
Burnt Orange	62	Antique White	11	•				•
Sandalwood	61	Antique White	11	•		•	•	•

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

vinyl roof color	code	exterior color availability
Black	BB	all exterior colors
Dark Blue	CC	Tuxedo Black, Nevada Silver, Antique White, Ascot Blue or Malsanne Blue
Dark Brown	FF	Classic Copper, Burnt Orange, Rosewood Metallic, Sandalwood or Antique White
Dark Green	GG	Tuxedo Black, Lime Green, Cottonwood Green, Antique Green or Antique White
White	AA	all exterior colors

\*Optional at extra cost.

Note: Roof and rear quarter belt molding inside surfaces match vinyl roof color.

### Seat and Shoulder Belt Colors

interior trim color	standard belts	custom deluxe belts*
Black	Black	Black
Dark Blue	Black	Dark Blue
Dark Jade	Black	Dark Jade
Saddle	Black	Beige
Sandalwood	Black	Sandalwood

\*Available at extra cost.

Note: Standard seat and shoulder belt buckles black; Custom Deluxe buckles brush-finished.

## Engines, Transmissions and Axle Ratios

### transmissions and rear axle ratios

engines	3-Speed (2.54:1 low)	4-Speed (2.52:1 low)	Powerglide	Turbo Hydra-matic
Standard V8	3.08		3.08	2.73 *
(RPO L48) 270-hp (175▲) Turbo-Fire 350 V8		3.31		2.73
(RPO LS3) 300-hp (260▲) Turbo-Jet 400 V8		3.31		2.73
365-hp (285▲) Turbo-Jet 454 V8 (Included with Monte Carlo SS RPO Z20)				3.31

▲SAE net (as installed) horsepower \*Trailing ratio: 3.31:1

Note: Positraction rear axle available in all axle ratios.

## Equipment Included With Optional\* V8 Engines

	270-hp (175▲) 350	300-hp (260▲) 400	365-hp (285▲) 454**
Special front and rear springs			•
Heavier duty shock absorbers		(rear only)	•
Rear axle ring gear—8.875" dia.		•	•
Single exhaust (2½-in. dia.)	•		
Dual exhaust (2½-in. dia.)		•	•
Larger capacity radiator		•	•
Heavier duty battery			•
15 x 7 Rally Wheels			•
Automatic Level Control			•
Heavier duty clutch	•	•	
Higher performance starting motor	•	•	•
Deep cover fuel pump and vapor return line to fuel tank		•	•
Heavier front stabilizer			•
Rear stabilizer			•

▲SAE net (as installed) horsepower

\*Optional at extra cost. \*\*Included with Monte Carlo SS equipment (RPO Z20).

## Transmissions

transmission gear ratios (:1)

shift selector locations

	engine	1	2	3	4	R	column	floor	console*
3-Speed Fully Synchronized (standard)	245-hp (165▲) V8	2.54	1.50	1.00		2.63	•		
4-Speed Fully Synchronized (RPO M20)	270-hp (175▲) V8 300-hp (260▲) V8	2.52	1.88	1.46	1.00	2.59		•	•
Powerglide (RPO M35)	245-hp (165▲) V8	Drive (max.)—3.70:1 to 1:1 Low and Reverse—3.70:1 to 1.76:1					•		•
Turbo Hydra-matic (RPO M40)	245-hp (165▲) V8 270-hp (175▲) 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					•		•
	300-hp (260▲) V8 365-hp (285▲) 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							

▲ SAE net (as installed) horsepower

\*Optional at extra cost

## Clutches for Monte Carlo 3- and 4-Speed Transmission Power Teams

	245-hp (165▲) 350 V8	270-hp (175▲) 350 V8	300-hp (260▲) 400 V8
Clutch type	Semi-centrifugal bent-finger design diaphragm spring with single dry disc		
Disc facing material	woven asbestos		
Disc facing outside diameter	10.34"	11.00"	
Disc facing total area (sq. in.)	101.54	127.30	
Spring effective plate load (lbs.)	2100-2300	2450-2750	

▲ SAE net (as installed) horsepower

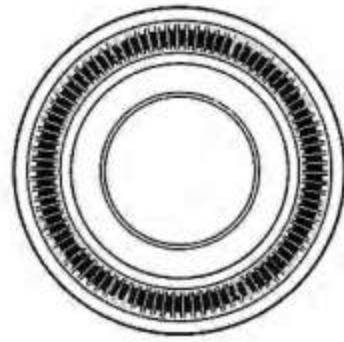
*Monte Carlo*

Monte Carlo Coupe

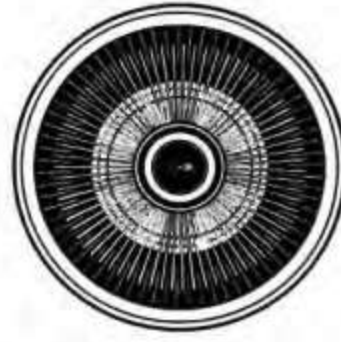


**SS 454**

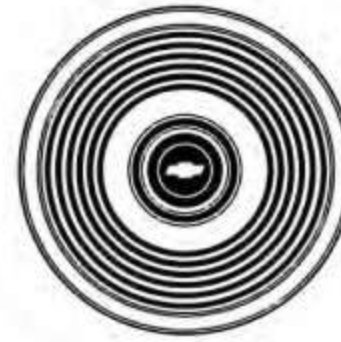
Monte Carlo SS



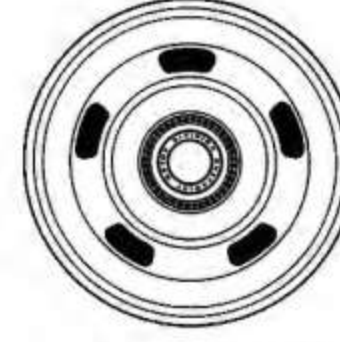
Monte Carlo standard  
wheel cover



Custom Wheel Cover  
(RPO PO2)



Deluxe Wheel Cover  
(RPO PA3)



Rally Wheel (RPO ZJ7)  
Included with SS



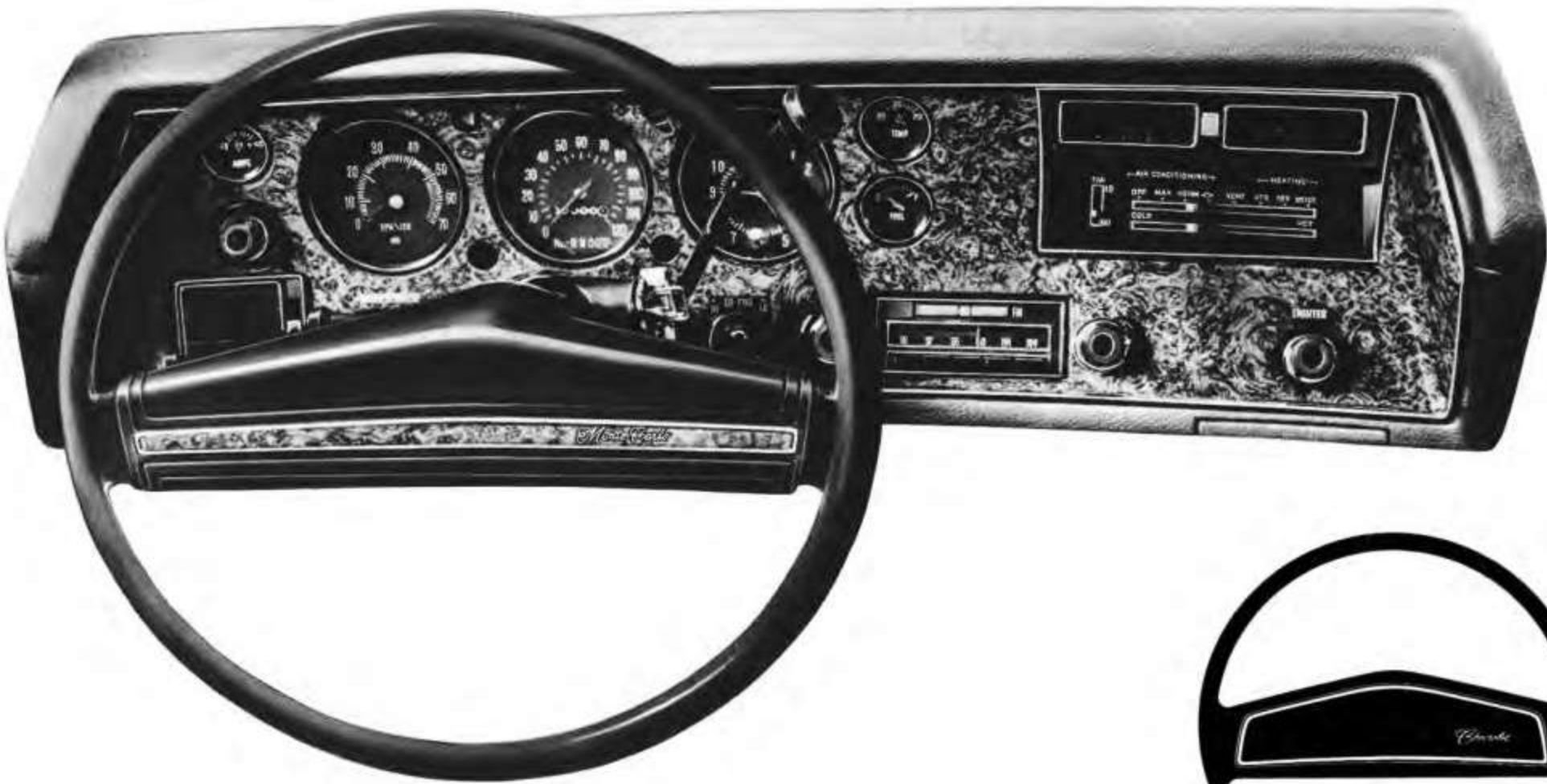
## Monte Carlo Exterior Features

	Monte Carlo Coupe	Monte Carlo SS
Bright precision-cast grille with center crest	•	•
High-output Power-Beam headlights with bright frames	•	•
Rectangular parking/direction signal lights built into front bumper	•	•
Hood windsplit molding with emblem	•	•
Windshield molding	•	•
Hide-A-Way windshield wipers	•	•
Hood rear edge molding	•	•
Full door-glass styling	•	•
Monte Carlo roof rear quarter nameplate	•	•
SS 454 nameplate in front fender lower molding		•
Rectangular outside rearview mirror	•	•
Bright roof drip moldings	•	•
Bright door and rear quarter belt moldings	EC	EC
Side marker lights—front and rear	•	•
Black-accented lower body, body sill and fender moldings	•	•
Bright wheel opening moldings	•	•
Full wheel covers	•	
Wide-rim 15 x 7 Rally Wheels		•
Rear window molding	•	•
Bright rear end panel molding	•	•
Single-unit vertical taillights with bright accents	•	•
Rectangular back-up lights built in rear bumper	•	•
Deck lid crest with integral lock	•	•

EC—Extra cost

Monte Carlo Interior Features

	Coupe	SS
Oval steering wheel with emblem	•	•
Simulated wood burl accents on instrument panel and steering wheel	•	•
Simulated wood instrument cluster surface	•	•
Astro Ventilation vent-ports	•	•
Electric clock	•	•
Automatic ignition key alarm	•	•
Glove compartment lock and light	•	•
Illuminated heater control panel	•	•
Cigarette lighter	•	•
Oil pressure, temperature, and generator warning light	•	•
Parking brake and brake system warning light	•	•
Soft turn signal and shift lever knobs	•	•
Padded instrument panel and sun visors	•	•



Custom Steering Wheel (RPO NK2)



Sport Steering Wheel (RPO NK4)

**Monte Carlo Interior Features**

	Coupe	SS
Convenient T-handle parking brake release	•	•
Wide day-night rearview mirror	•	•
Foot-operated parking brake	•	•
Suspended accelerator pedal	•	•
Bright forward-mounted door lock buttons	•	•
Clear window regulator handles	•	•
Padded front door armrests with bright accents	•	•
Rear seat armrests with built-in ashtrays	•	•
Scuff-resistant plastic cowl side panels	•	•
Vinyl assist grips on doors	•	•
Extra-thick foam cushioned front and rear seats	•	•
Deep-twist carpeting on floor, lower door trim panel	•	•
Vinyl-coated perforated headlining	•	•
Center dome light with bright bezel	•	•
Vinyl-coated luggage compartment mat	•	•

**Exterior Dimensions**

	coupe
Wheelbase	116.0
Length (overall)	206.5
Width (overall)	75.6
Height (loaded)	52.9
Front tread	60.3
Rear tread	59.3

**Interior Roominess**

Head room—front	37.6
Head room—rear	36.3
Leg room—front	42.8
Leg room—rear	32.3
Hip room—front	59.4
Hip room—rear	53.0
Shoulder room—front	58.0
Shoulder room—rear	56.6
Front entrance height	29.5

**Luggage Compartment**

	coupe
Maximum opening width	48.5
Loading height	25.7
Interior length (max.)	49.0
Interior width (max.)	72.0
Interior height (max.)	18.0
Usable luggage space (cu. ft.)	12.9

**Glass Area**

Windshield glass area (sq. in.)	1208.7
Rear window glass area (sq. in.)	1059.4
Total glass area (sq. in.)	3493.5

**Tire Size & Steering Specifications**

Standard tire size	G78 x 15*
Turning circle—curb-to-curb (ft.)	42.0
Turning circle—wall-to-wall (ft.)	45.5
Steering ratio—std. (overall)	28.7:1
Steering ratio—power (overall)	18.7 to 12.4

**Fuel Capacity & Weight**

Rated fuel tank capacity (gallons)	19
Curb weight—(lbs.)	3594
Shipping weight—(lbs.)	3496

\*G70 x 15 white stripe tires and 15 x 7 wheels included with SS equipment.

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### **New Chevelle features for 1971 . . .**

- New front styling with large single-unit Power-Beam headlights and front fender lights that serve as parking, direction signal, and side marker lights
- Restyled grille and front bumper
- Wheel opening moldings and wide body sill molding standard on Malibu
- New rear bumper with built-in circular taillights
- New hub caps and optional wheel cover styling
- New 15" Sport Wheels included with SS equipment
- New interior trim styling for Malibu models (base Chevelle interior styling retained)
- New interior color choices for all models
- New soft black instrument panel knobs. With SS equipment, knobs feature European-style function symbols for headlights, cigarette lighter and radio
- New standard steering wheel with cushioned center
- Optional steering wheels include luxurious Custom and 4-spoke Sport
- New sun visor design
- Optional Finger-tip Windshield Wiper Control now located on tip of transmission control lever
- Slim-line spark plugs for Turbo-Fire V8s as well as Turbo-Jet V8s and Turbo-Thrift six
- Sealed side-terminal energizer battery standard
- New engine mounts now included with six as well as all V8 power teams
- Fuel evaporation control system standard
- Power-operated top now standard on Convertible models
- F60 x 15 white lettered tires included with SS equipment
- All engines operate on low lead fuel
- New Combination Emission Control (CEC) valve

### **Safety and security features . . .**

#### Occupant Protection Features

- Seat belts with pushbutton buckles for all passenger positions
- Shoulder belts with pushbutton buckles—driver and right front passenger (except Convertible)
- Two front seat head restraints
- Energy-absorbing steering column
- Passenger-guard door locks with forward-mounted door lock buttons
- Safety door latches and hinges
- Folding seat back latches
- Energy-absorbing padded instrument panel and front seat back tops
- Contoured windshield header (except Convertible)
- Thick-laminate windshield
- Padded sun visors
- Safety armrests
- Safety steering wheel
- Side-guard beams
- Cargo-guard luggage compartment

#### 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 (vinyl-edged, shatter-resistant glass and deflecting support)
- Outside rearview mirror
- Dual master cylinder brake system with warning light
- Dual-action safety hood latches

#### Anti-Theft Features

- Anti-theft ignition key warning buzzer
- Anti-theft steering column lock

### **Traditional quality features . . .**

- Hide-A-Way wipers on Malibu models
- Curved side windows
- Full door-glass styling on Sport Coupe and Convertible
- Dual white stripe tire option
- Astro Ventilation system (Sport Coupe and Convertible models) with vent-ports on instrument panel
- Forward-mounted front door lock buttons
- Outer front seat belt retractors
- Foot-operated parking brake
- Suspended accelerator pedal
- Efficient valve-in-head design
- Quiet hydraulic valve lifters
- Positive-shift starter
- Automatic choke on all engines
- Advanced accessory drive system on all V8 engines
- Delcotron generator
- 7-main bearing six-cylinder engine with fully counterweighted crankshaft
- Magic-Mirror acrylic lacquer finish
- Flush-and-dry rocker panels
- Double-panel door, hood, and deck lid construction
- Flush-mounted windshield and rear window bonded to body (except Convertible rear window)
- Built-in blended-air heater and defroster system
- Inner fenders front and rear
- 112" wheelbase for Sport Coupe and Convertible—116" wheelbase on Sedans
- Full Coil suspension with computer-selected springs
- Separate perimeter-type frame
- Advanced body mounting system
- Self-adjusting brakes
- Precise Ball-Race steering
- Finned front and rear brake drums (rear only with disc/drum brakes)
- Bias belted ply tires





Malibu Sport Coupe / 350









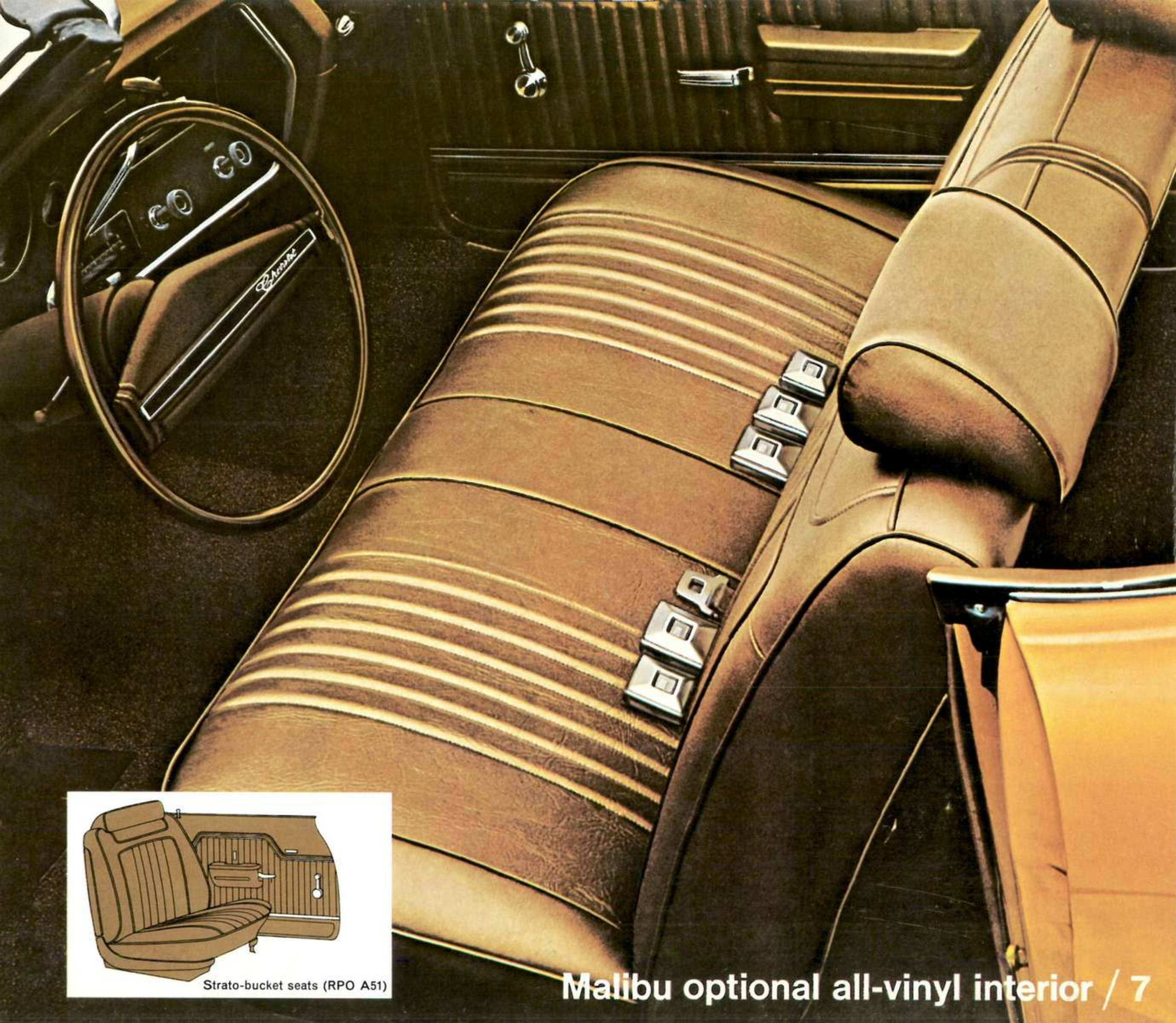
**Malibu 4-Door Sedan, Sport Sedan & Convertible / 5**





6 / Malibu standard cloth & vinyl interior





Strato-bucket seats (RPO A51)

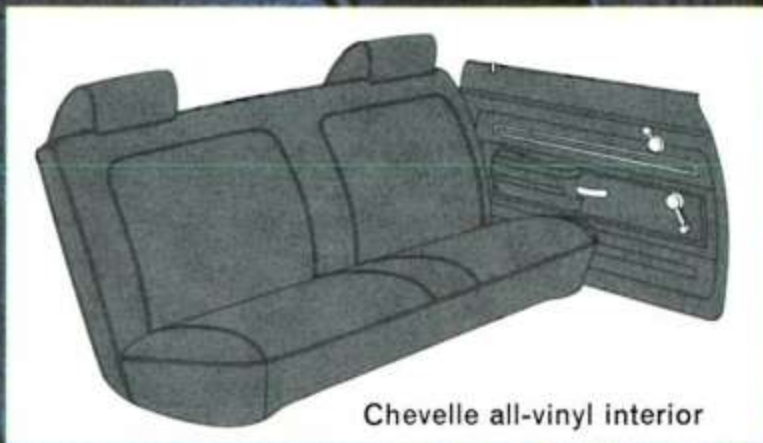
**Malibu optional all-vinyl interior / 7**





8 / Chevelle Sport Coupe & 4-Door Sedan





Chevelle all-vinyl interior

**Chevelle standard cloth & vinyl interior / 9**



Interior Trim

models	seat style	Black		Dark Blue		Dark Jade		Saddle	Sandalwood	
		cloth	vinyl	cloth	vinyl	cloth	vinyl	vinyl	cloth	vinyl
Malibu Sport Coupe	conventional	704	705	725		730	731	721	718	714
	Strato-Bucket (RPO A51)		706				732	722		715
Malibu Sport Sedan	conventional	704	705	725	726	730	731		718	714
Malibu 4-Door Sedan	conventional	704	705	725		730		721		714
Malibu Convertible	conventional		705				731	721		
	Strato-Bucket (RPO A51)		706				732	722		
Chevelle Sport Coupe or 4-Door Sedan	conventional	701	703	724		736				

Exterior Colors

	code						
Tuxedo Black	19	•	•	•	•	•	•
Mulsanne Blue	26	•	•				•
Ascot Blue	24	•	•				•
Classic Copper	67	•					•
Placer Gold	53	•				•	•
Lime Green	43	•			•	•	•
Cottonwood Green	42	•			•		•
Antique Green	49	•			•	•	•
Burnt Orange	62	•					•
Cranberry Red	75	•					•
Rosewood Metallic	78	•					•
Sandalwood	61	•			•	•	•
Nevada Silver	13	•	•				•
Antique White	11	•	•		•	•	•
Sunflower Yellow	52	•			•	•	•

two tone combinations

lower color	code	upper color	code					
Mulsanne Blue	26	Antique White	11	•	•			•
Placer Gold	53	Antique White	11	•			•	•
Antique Green	49	Antique White	11	•		•	•	•
Lime Green	43	Antique White	11	•		•	•	•
Burnt Orange	62	Antique White	11	•				•
Sandalwood	61	Antique White	11	•		•	•	•



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

vinyl roof color	code	exterior color availability
Black	BB	all exterior colors
Dark Blue	CC	Tuxedo Black, Mulsanne Blue, Ascot Blue, Nevada Silver or Antique White
Dark Brown	FF	Classic Copper, Burnt Orange, Rosewood Metallic, Sandalwood or Antique White
Dark Green	GG	Tuxedo Black, Lime Green, Cottonwood Green, Antique Green or Antique White
White	AA	all exterior colors

\*Optional at extra cost.

Convertible Top Colors: Choice of white or black top available with all exterior colors.

### Seat and Shoulder Belt Colors

interior trim color	standard style belts	custom deluxe belts*
Black	Black	Black
Dark Blue	Black	Dark Blue
Dark Jade	Black	Dark Jade
Saddle	Black	Beige
Sandalwood	Black	Sandalwood

\*Available at extra cost. Note: Standard seat and shoulder belt buckles black; custom deluxe buckles brush-finished.

### Colors for Sport Stripes (RPO D88) and Cowl Induction Hood (RPO ZL2)

exterior color	Sport Coupe without vinyl roof cover		Vinyl Roof Cover or Convertible Top				
	Regular Stripe Color	Optional Stripe Color RPO ZR8	Black vinyl or Convertible	White vinyl or Convertible	Blue vinyl	Brown vinyl	Green vinyl
Tuxedo Black	White		White	White	White		White
Mulsanne Blue	Black	White	Black	White	Black		
Ascot Blue	Black	White	Black	White	Black		
Classic Copper	Black	White	Black	White		Black	
Placer Gold	Black	White	Black	White			
Lime Green	Black	White	Black	White			Black
Cottonwood Green	Black	White	Black	White			Black
Antique Green	Black	White	Black	White			Black
Burnt Orange	Black	White	Black	White		Black	
Cranberry Red	Black	White	Black	White			
Rosewood Metallic	Black	White	Black	White		Black	
Sandalwood	Black	White	Black	White		Black	
Nevada Silver	Black	White	Black	White	Black		
Antique White	Black		Black	Black	Black	Black	Black
Sunflower Yellow	Black	White	Black	White			

#### two-tone combinations

Mulsanne Blue/Antique White	White	
Placer Gold/Antique White	White	
Antique Green/Antique White	White	
Lime Green/Antique White	White	
Burnt Orange/White	White	
Sandalwood/Antique White	White	



## Engines, Transmissions and Axle Ratios

transmissions and rear axle ratios

engines	3-Speed (2.85:1 low)	3-Speed (2.54:1 low)	Special 3-Speed (2.42:1 low)	4-Speed (2.54:1 low)	4-Speed (2.52:1 low)	4-Speed (2.20:1 low)	Powerglide	Turbo Hydra-matic
Standard Six	3.08						3.08	
Standard V8	3.08						3.08	2.73
(RPO L65) 245-hp (165▲) Turbo-Fire 350 V8				3.36				2.56
(RPO L48) 270-hp (175▲) Turbo-Fire 350 V8		3.31		3.31				2.73
(RPO LS3) 300-hp (260▲) Turbo-Jet 400 V8			3.31		3.31			2.73
365-hp (285▲) Turbo-Jet 454 V8 (Available only with SS 454 RPO Z15)						3.31		3.31

▲SAE net (as installed) horsepower

Note: Positraction rear axle available in all axle ratios.

## Equipment Included With Optional\* V8 Engines

	245-hp (165▲) 350	270-hp (175▲) 350	300-hp (260▲) 400	365-hp (285▲) 454
Heavier duty front and rear shock absorbers			(rear only)	•
Heavier front stabilizer bar				•
Rear suspension frame reinforcement	•	•	•	•
Ring gear—8.875" dia.			•	•
Single exhaust (2½-in. dia.)	•	•		
Dual exhaust (2½-in. dia.)	•	•	•	•
Heavier duty clutch	•	•	•	•
F78 x 14 tires			•	
Wide-oval F60 x 15 white lettered tires with 15 x 7 wheels				•
Heavy-duty battery				•
High-flow air cleaner				•
Higher performance starting motor	•	•	•	•
Special chrome air cleaner cover				•
Deep cover fuel pump and vapor return line to fuel tank				•

▲SAE net (as installed) horsepower

\*Optional at extra cost.



## Transmissions

Transmissions		transmission gear ratios (:1)					shift selector locations		
	engine	1	2	3	4	R	column	floor	console*
3-Speed Fully Synchronized (Standard)	Standard Six Standard V8	2.85	1.68	1.00		2.95	•		
3-Speed Fully Synchronized (RPO M11)	270-hp (175▲) V8	2.54	1.50	1.00		2.63		•	
Special 3-Speed Fully Synchronized (RPO MC1)	300-hp (260▲) V8	2.42	1.58	1.00		2.42		•	
4-Speed Fully Synchronized (RPO M20)	245-hp (165▲) V8	2.54	1.80	1.44	1.00	2.54		•	•
	270-hp (175▲) V8								
	300-hp (260▲) V8	2.52	1.88	1.46	1.00	2.59			
4-Speed Fully Synchronized (RPO M22)	365-hp (285▲) V8	2.20	1.64	1.27	1.00	2.26		•	•
Powerglide (RPO M35)	Standard Six Standard V8	Drive (maximum)—3.82:1 to 1:1 Low and reverse—3.82:1 to 1.82:1					•		•
Turbo Hydra-matic (RPO M40)	Standard V8 245-hp (165▲) V8 270-hp (175▲) V8	(Drive maximum)—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					•		•
	300-hp (260▲) V8 365-hp (285▲) V8	Drive (maximum)—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							

▲SAE net (as installed) horsepower

\*Optional at extra cost

## Clutches for Chevelle 3- and 4-Speed Transmission Power Teams

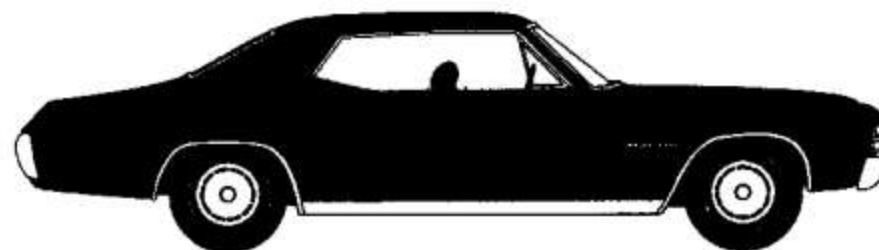
	Standard Six	Standard V8	245-hp (165▲) V8	270-hp (175▲) V8	300-hp (260▲) V8	365-hp (285▲) V8
	3-Speed	3-Speed	4-Speed	3- & 4-Speed	3- & 4-Speed	4-Speed
Clutch Type	diaphragm spring, with single dry disc		semi-centrifugal bent-finger diaphragm spring with single dry disc			
Disc facing material	woven asbestos					
Disc facing outside diameter	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	1900-2000	2100-2300	2450-2750		

▲SAE net (as installed) horsepower



**MALIBU**

Malibu Sport Sedan



Malibu Sport Coupe

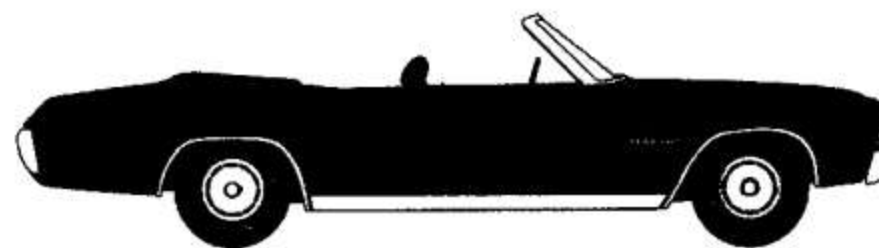


**SS**  
**454**

SS Sport Coupe



Malibu Convertible

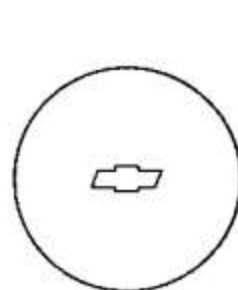


*Chevelle* **BY CHEVROLET**

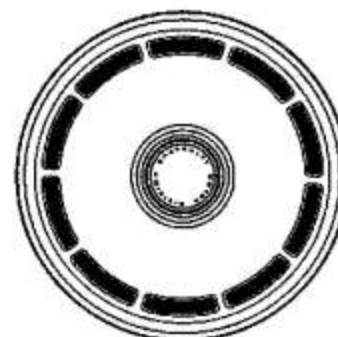
Chevelle Sport Coupe



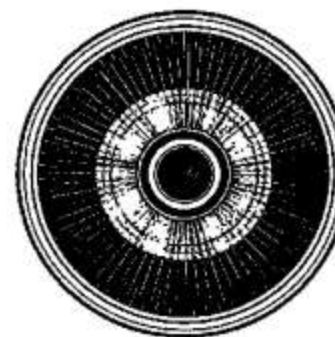
Chevelle 4-Door Sedan



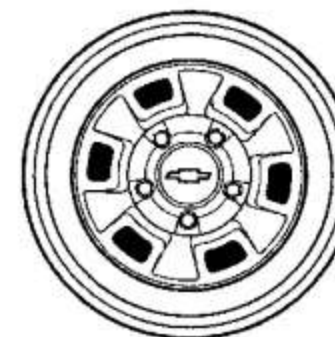
Standard hub cap



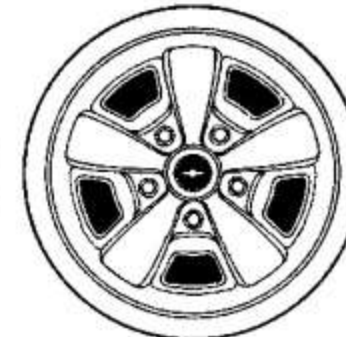
Full Wheel Cover (RPO PO1)—not available with SS



Custom Wheel Cover (RPO PO2)—not available with SS



Rally Wheel (RPO ZJ7)—not available with SS



Sport Wheel—included with SS



# Chevelle and Malibu Exterior Features

	Chevelle	Malibu	SS
Silver-finish grille	•	•	
Black-accented grille with SS emblem			•
Special domed hood with hood pins			•
Bright grille outline moldings		•	•
Windshield molding	•	•	•
Hood rear edge molding	•	•	•
Hide-A-Way windshield wipers		•	•
Clear lenses over parking/direction signal lights	•	•	•
Front fender engine emblem—(optional V8, only)	•	•	"454" only
Front fender nameplates—Malibu or SS		•	•
Full door-glass styling (Sport Coupe and Convertible only)	•	•	•
Rectangular outside rearview mirror	•	•	•
Bright roof drip moldings (except Convertible)		•	•
Side marker lights front and rear	•	•	•
Wide body sill moldings		•	
Front and rear wheel opening moldings			•
Hub caps	•	•	
Sport wheels			•
Wide-oval white-lettered tires			•
Rear window molding (except Convertible)	•	•	•
Chevelle nameplate on deck lid	•	•	•
Bumper-mounted taillights with silver-finish accents		•	•
Bumper-mounted SS emblem			•
Bright twin tailpipe extensions (454 V8 only)			•



## Chevelle and Malibu Interior Features

	Chevelle	Malibu	SS
Oval steering wheel	•	•	
Black steering wheel and column with SS emblem			•
Bright instrument cluster outline molding	•	•	•
Special black-finish instrument panel and cluster			•
Astro Ventilation vent-ports	(a)	(b)	•
Automatic ignition key alarm	•	•	•
Illuminated heater control panel	•	•	•
Glove compartment lock	•	•	•
Glove compartment light		•	•
Cigarette lighter	•	•	•
Oil pressure, temperature, and generator warning lights	•	•	•
Parking brake and brake system warning light	•	•	•
Color-keyed turn signal and shift lever knobs	•	•	•
Padded instrument panel and sun visors	•	•	•

(a) Sport Coupe only

(b) Sport Coupe and Convertible only



Custom Steering Wheel (RPO NK2)



Sport Steering Wheel (RPO NK4)



## Chevelle Interior Features

	Chevelle	Malibu	SS
Convenient T-handle parking brake release	•	•	•
Courtesy lights under instrument panel (Convertible only)		•	•
Suspended accelerator pedal	•	•	•
Foot-operated parking brake	•	•	•
Day-night rearview mirror	•	•	•
Scuff-resistant plastic cowl side panels	•	•	•
Armrests front and rear	•	•	•
Forward-mounted front door lock buttons	•	•	•
Pattern cloth and vinyl interior trim (except Convertible)	•	•	•
All-vinyl interior trim (standard on Convertible)	EC	EC	EC
All-vinyl Strato-bucket seats (Sport Coupe and Convertible only)		EC	EC
Color-keyed deep-twist carpeting		•	•
Center dome light (except Convertible)	•	•	•
Vinyl-coated luggage compartment mat		•	•

EC—Extra cost



Exterior Dimensions	Malibu & Chevelle			
	Sport Sedan	Sport Coupe	Convertible	4-Door Sedan
Wheelbase	116.0	112.0	112.0	116.0
Length (overall)	201.5	197.5	197.5	201.5
Width (overall)	75.4	75.4	75.4	75.4
Height (loaded)	53.3	52.7	52.9	53.3
Front tread	60.0	60.0*	60.0*	60.0
Rear tread	59.9	59.9**	59.9**	59.9
				*SS: 61.3    **SS: 60.3

#### Interior Roominess

Head room—front	38.1	37.5	38.3	38.5
Head room—rear	37.1	36.3	36.9	37.1
Leg room—front	42.8	42.8	42.8	42.7
Leg room—rear	34.9	32.3	32.3	35.0
Hip room—front	59.5	59.7	59.7	59.8
Hip room—rear	59.2	52.9	50.4	59.2
Shoulder room—front	58.4	58.2	58.2	58.2
Shoulder room—rear	57.2	56.9	56.9	57.3
Front entrance height	30.3	29.5	29.5	30.1
Rear entrance height	29.9	—	—	29.5

#### Luggage Compartment

Maximum opening width	48.5	48.5	48.5	48.5
Loading height	26.6	25.9	25.9	26.6
Interior length (max.)	49.0	49.0	49.0	49.0
Interior width (max.)	72.0	72.0	72.0	72.0
Interior height (max.)	18.0	18.0	18.0	18.0
Usable luggage space (cu. ft.)	13.5	12.8	9.0	12.8



Glass Area	Malibu & Chevelle			
	Sport Sedan	Sport Coupe	Conv.	4-Door Sedan
Windshield glass area (sq. in.)	1249.6	1208.7	1211.8	1249.6
Rear window glass area (sq. in.)	1032.5	1059.4	539.7	1032.2
Total glass area (sq. in.)	3831.5	3602.1	3011.9	3472.8

#### Tire Size & Steering Specifications

Standard tire size—V8	E78 x 14*			
—Six	E78 x 14			
Turning circle—curb-to-curb (ft.)	42.2	42.2	42.2	42.2
Turning circle—wall-to-wall (ft.)	45.5	45.3	45.3	45.3
Steering ratio—std. (overall)	32.43			
Steering ratio—power (overall)	18.5:1 to 15.06:1			

\*SS—F60 x 15

#### Fuel Capacity & Weight

Rated fuel tank capacity (gallons)	19			
Curb weight—Six (lbs.)	—	3264/3306†	—	3302/3340†
Curb weight—V8 (lbs.)	3532	3384/3430†	3476	3420/3460†
Shipping weight—Six (lbs.)	—	3164/3208†	—	3204/3242†
Shipping weight—V8 (lbs.)	3434	3286/3332†	3378	3322/3362†

†Chevelle/Malibu







## 1971 Chevrolet Wagons

### 125"-Wheelbase Wagons V8

Kingswood Estate	(2-Seat)	16635	
	(3-Seat)	16645	
Kingswood	(2-Seat)	16435	
	(3-Seat)	16445	
Townsmen	(2-Seat)	15635	
	(3-Seat)	15645	
Brookwood	(2-Seat)	15435	

### 116"-Wheelbase Wagons V8

			6
Concours Estate	(2-Seat)	13836	
	(3-Seat)	13846	
Concours	(2-Seat)	13636	13536
	(3-Seat)	13646	
Greenbrier	(2-Seat)	13436	13336
	(3-Seat)	13446	
Nomad	(2-Seat)	13236	13136

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### New 125"-wb Wagon features for 1971 . . .

- New front styling with new grille, new deeply sculptured hood, and recessed dual headlight units
- New deep-section front bumper
- Vertical front fender lights combine parking light, turn signal and side marker functions into a single unit
- Sharply sloping windshield with slender pillars
- New flush-styled side windows
- Distinctive body side trim for each series
- Dual outside rearview mirrors standard
- Distinctive new roof styling with raised rear section
- New flush-style door handles
- New Glide-Away tailgate slides under load floor. Tailgate window glides upward into roof
- New single-unit taillights
- New full rear bumper
- Completely new interior trim styling
- New interior color choices

- New molded door and sidewall panels
- Special Kingswood Estate exterior features include distinctive large-grid grille, wheel covers, and wood-grained vinyl body side and tailgate panels
- New instrument panel
- New standard steering wheel with cushioned center
- New flow-through power ventilation system with rectangular vent-ports
- New inside hood release
- New forward-facing third seat on 3-Seat models
- New larger displacement standard V8 for Kingswood Estate models
- New Turbo-Jet 400 available on all models
- Fuel evaporation control system standard
- New stronger, quieter body structure
- New double-panel roof construction
- New thin windshield pillar design
- New longer windshield wipers
- Completely new 125" wheelbase chassis

- New advanced-design suspension system features refined independent coil front suspension with full A-frame control arms and new leaf spring rear suspension
- New longer perimeter-type frame
- New forward-mounted steering gear and linkage
- New power disc/drum brake system (standard on all models). New 12"-diameter rear brake drums are finned for more rapid heat dissipation
- New 15 x 6 wheels
- Sealed side-terminal energizer battery
- New Combination Emission Control (CEC) valve
- All engines operate on low lead fuel

#### Traditional quality features . . .

- Hide-A-Way wipers
- Full door-glass styling
- Hide-A-Way antenna built into windshield glass
- Vinyl roof cover option

- Wide (12") inside rearview mirror
- Outer front seat belt retractors
- Foot-operated parking brake
- Deep-twist carpet floor covering
- Quiet hydraulic valve lifters on every engine
- Positive-shift starter
- Automatic choke
- Advanced accessory drive system
- Delcotron generator
- Long-life exhaust system
- Magic-Mirror acrylic lacquer finish
- Double-panel door, hood, and tailgate construction
- Dual-speed electric windshield wipers
- Built-in blended-air heater and defroster
- Inner fenders front and rear
- Bias belted ply tires
- Computer-selected springs
- Advanced body mounting system
- Self-adjusting brakes
- Precise Ball-Race steering

### New 116"-wb Wagon features for 1971 . . .

- New front styling with large Power-Beam single unit headlights and front fender lights that serve as parking, turn signal, and side marker lights
- Restyled grille and front bumper
- Distinctive body side trim for each series
- New hub caps and optional wheel cover styling
- Completely new interior trim styling
- New interior color choices
- New steering wheel with cushioned center (steering wheel and column is color-keyed with all interiors)
- New softer instrument panel knobs
- Sealed side-terminal energizer battery

- New engine mounts now included with six as well as all V8 power teams
- Fuel evaporation control system standard
- Power disc/drum brakes standard on all models except Nomad
- New Combination Emission Control (CEC) valve
- All engines operate on low lead fuel

#### Traditional quality features . . .

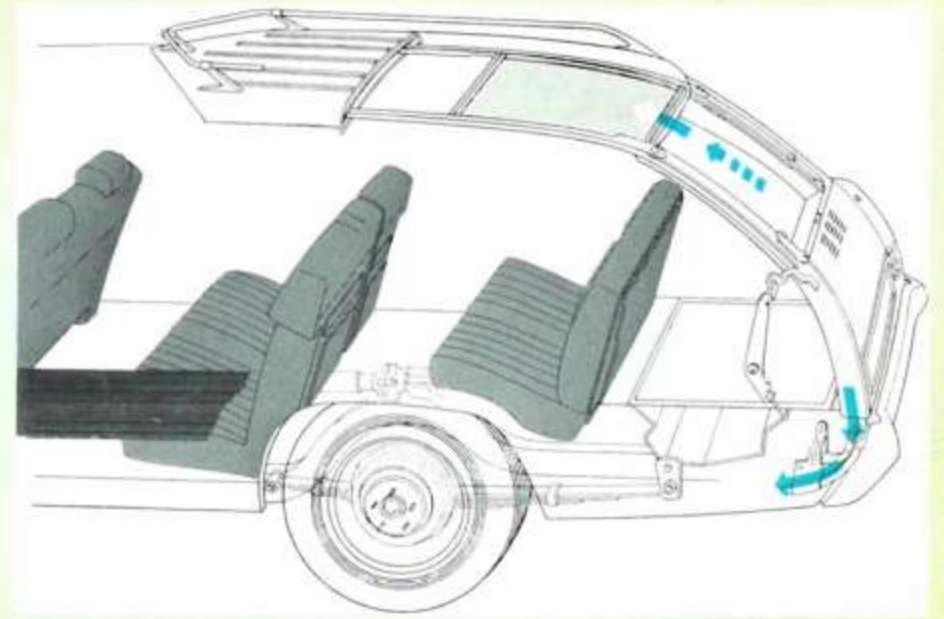
- Hide-A-Way wipers on Concours Estate and Concours models
- Curved side windows
- Hide-A-Way antenna built into windshield glass
- Wheel opening moldings on Concours Estate and Concours
- Wood-grained body side and tailgate panels on Concours Estate

- All-vinyl interiors standard
- Wide (12") inside rearview mirror
- Outer front seat belt retractors
- Foot-operated parking brake
- Deep-twist carpet floor covering on Concours Estate and Concours (vinyl-coated rubber on Greenbrier and Nomad)
- Efficient valve-in-head engine design
- Quiet hydraulic valve lifters
- Positive-shift starter
- Automatic choke on all engines
- Advanced accessory drive system on all V8 engines
- Delcotron generator
- 7-main bearing six-cylinder engine with fully counterweighted crankshaft
- Magic-Mirror acrylic lacquer finish

- Dual-action tailgate standard
- Flush-and-dry rocker panels
- Double-panel door, hood, and tailgate construction
- Flush-mounted windshield bonded to body
- Dual-speed electric windshield wipers
- Built-in blended air heater and defroster system
- Inner fenders front and rear
- Full Coil suspension
- Separate perimeter-type frame
- Advanced body mounting system
- Self-adjusting brakes
- Precise Ball-Race steering
- Finned brake drums (rear only with disc brakes)
- Bias belted ply tires

**Chevrolet Wagon safety and security features . . .** Occupant Protection Features • Seat belts with pushbutton buckles for all passenger positions • Shoulder belts with pushbutton buckles—driver and right front passenger • Two front seat head restraints • Energy-absorbing steering column • Passenger-guard door locks with forward-mounted front door lock buttons • Safety door latches and hinges • Folding seat back latches • Energy-absorbing padded instrument panel and front and intermediate seat back tops • Contoured roof rails • Thick-laminate windshield • Padded sun visors • Safety armrests • Safety steering wheel • Side-guard beams. Accident Prevention Features • Side marker lights and reflectors; front side marker lights flash with directional 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 (vinyl-edged, shatter-resistant glass and deflecting support) • Outside rearview mirror • Dual master cylinder brake system with warning light • Dual-action safety hood latches. Anti-Theft Features • Anti-theft ignition key warning buzzer • Anti-theft steering column lock





Kingswood Wagon  
in background





4 / Kingswood Station Wagon





Kingswood Estate & Kingswood all-vinyl interior / 5





6 / Townsman Station Wagon





**Townsmen all-vinyl interior / 7**





**8 / Brookwood Station Wagon**





**Brookwood all-vinyl interior / 9**



Interior Trim

models	seat style	Black vinyl	Dark Blue vinyl	Dark Jade vinyl	Maize vinyl	Medium Saddle vinyl	Dark Saddle vinyl
Kingswood Estate Wagon	conventional	806	814	835	827		825
Kingswood Station Wagon	conventional	806	814	835	827		825
Townsmen Station Wagon	conventional	804	812			824	
Brookwood Station Wagon	conventional	802	810			823	

Exterior Colors

	code						
Sea Aqua	39	•					
Tuxedo Black	19	•	•	•	•		•
Ascot Blue	24	•	•				
Command Blue	29	•	•				
Classic Copper	67	•					
Champagne Gold	55	•		•	•		•
Cottonwood Green	42	•		•			
Antique Green	49	•		•	•		•
Cranberry Red	75	•					
Rosewood Metallic	78	•					
Sandalwood	61	•		•			•
Nevada Silver	13	•	•				
Silver Steel	16	•					
Antique White	11	•	•	•	•		•
Sunflower Yellow	52	•		•			•

two tone combinations

lower color	code	upper color	code						
Sea Aqua	39	Antique White	11	•					
Command Blue	29	Antique White	11	•	•			•	
Ascot Blue	24	Antique White	11	•	•				
Champagne Gold	55	Antique White	11	•		•	•		•
Cottonwood Green	42	Antique White	11	•		•		•	
Antique Green	49	Antique White	11	•		•	•		•



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

vinyl roof color	code	exterior color availability
Black	BB	all exterior colors
Dark Blue	CC	Tuxedo Black, Ascot Blue, Command Blue, Nevada Silver or Antique White
Dark Brown	FF	Classic Copper, Rosewood Metallic, Sandalwood or Antique White
Dark Green	GG	Tuxedo Black, Cottonwood Green, Antique Green or Antique White
White	AA	all exterior colors

\*Optional at extra cost

### Seat and Shoulder Belt Colors

interior trim color	standard belts	custom deluxe belts*
Black	Black	Black
Dark Blue	Black	Dark Blue
Dark Jade	Black	Dark Jade
Medium Maize	Black	Medium Beige
Dark Saddle	Black	Dark Saddle

Note: Standard seat and shoulder belt buckles black; custom deluxe buckles brush-finished.

\*Available at extra cost.



## Engines, Transmissions and Axle Ratios

engines	3-speed (2.54:1 low)	Turbo Hydra-matic rear axle ratios		
	Standard	Standard	Performance*	Trailering*
Standard V8 (except Kingswood Estate) 245-hp (185▲) Turbo-Fire 350 V8	2.73	2.73	3.08	3.42
(RPO LF8—Standard Kingswood Estate) 255-hp (170▲) Turbo-Fire 400 V8	2.73†	2.73		3.42
(RPO LS3) 300-hp (208▲) Turbo-Jet 400 V8		2.73		3.42
(RPO LS5) 365-hp (214▲) Turbo-Jet 454 V8		2.73		3.08

▲ SAE net (as installed) horsepower.

†Kingswood Estate only.

\*Optional at extra cost.

Note: Positraction rear axle available in all axle ratios.

## Equipment Included With Optional\* V8 Engines

	255-hp (170▲) 400†	300-hp (208▲) 400	365-hp (214▲) 454
Special front and rear springs	•	•	•
Rear axle ring gear—8.875" dia.	•	•	•
Heavier duty side-terminal battery			•
Larger capacity radiator	•	•	•
Larger in-line fuel filter and vapor return line to fuel tank		•	•
Fuel evaporation control system	•	•	•

▲ SAE net (as installed) horsepower.

\*Optional at extra cost.

†Standard Kingswood Estate.



## Transmissions

Transmissions		transmission gear ratios (:1)				Shift selector location
	engine	1	2	3	R	
3-Speed Fully Synchronized	245-hp (165▲) V8	2.54	1.50	1.00	2.63	column
	255-hp (170▲) V8					
Turbo Hydra-matic (RPO M40)	245-hp (165▲) V8 255-hp (170▲) 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				column
	300-hp (208▲) V8 365-hp (214▲) 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				

## Clutches for Chevrolet 3-Speed Transmission Power Teams

	245-hp Turbo-Fire 350 (165▲) V8	255-hp (170▲) Turbo-Fire 400 V8
Clutch Type	semi-centrifugal bent-finger diaphragm spring with single dry disc	
Disc facing material	premium grade woven asbestos	
Disc facing outside diameter	10.34"	11.00"
Disc facing total area (sq. in.)	101.54	123.70
Spring effective plate load (lbs.)	2100-2300	2450-2750

▲SAE net (as installed) horsepower



*Kingswood Estate*

Kingswood Estate Wagon



*Kingswood*

Kingswood Station Wagon



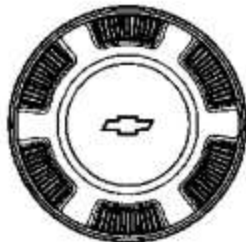
*Townsmen*

Townsmen Station Wagon

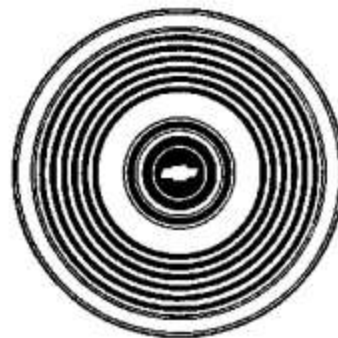


*Brookwood*

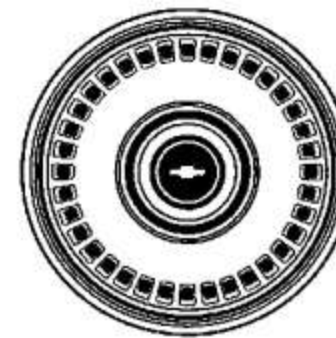
Brookwood Station Wagon



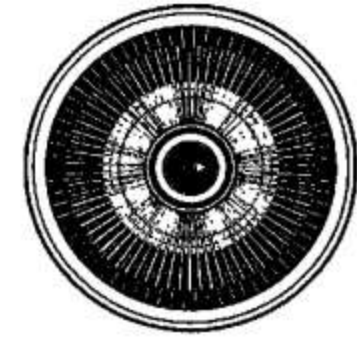
Hub cap—  
standard on all models  
except Kingswood Estate



Deluxe Wheel Cover  
standard on Kingswood Estate



Full Wheel Cover (RPO PO1)  
available for all models except  
Kingswood Estate



Custom Wheel Cover  
(RPO PO2)  
available for all models



**125"-wb Wagon Exterior Features**

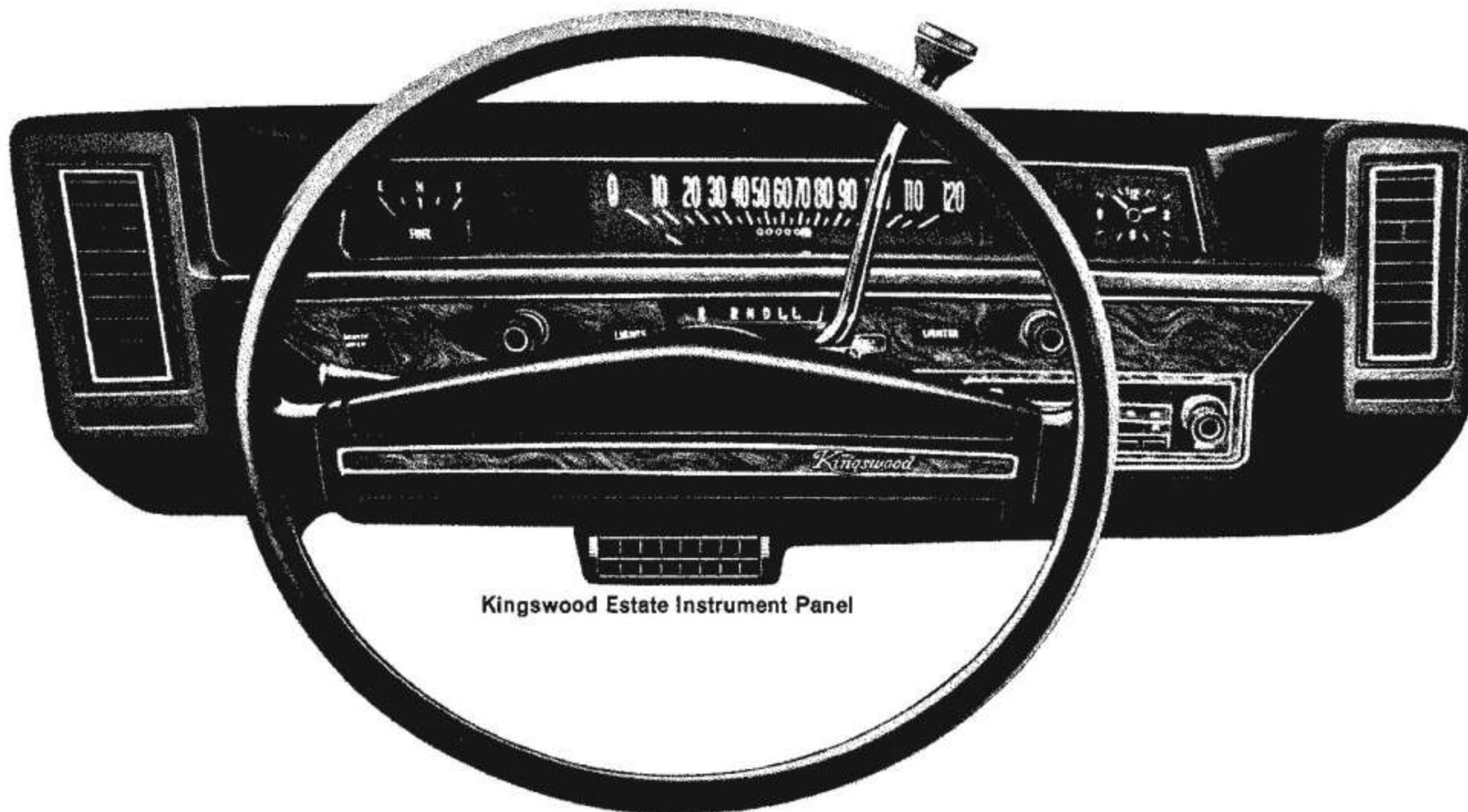
	Kingswood Estate	Kingswood	Townsmen	Brookwood
Distinctive large-grid upper and lower grille (bright finish)	•			
Silver-finish upper and lower grille		•	•	•
Front fender lights for parking, turn and side marker	•	•	•	•
Chevrolet hood block letters	•	•	•	•
Windshield molding	•	•	•	•
Hide-A-Way windshield wipers	•	•	•	•
Hood rear edge molding	•	•	•	•
Flush-styled side windows	•	•	•	•
Series nameplate on rear fenders	•	•	•	•
Full door-glass styling with door belt moldings	•	•	•	•
Dual rectangular outside rearview mirrors	•	•	•	•
Rear quarter window moldings	•	•		
Full-length lower body side moldings with black painted sill		•		
Body sill moldings			•	•
Bright side window and pillar moldings	•	•		
Bright roof drip moldings	•	•		
Flush-styled door handles with wood-grain inserts	•			
Flush-styled door handles with body color inserts		•		
Wood-grained wheel opening moldings	•			
Deluxe wheel covers	•			
Hub caps		•	•	•
Wood-grained body side and tailgate panels	•			
Glide-Away tailgate and power-operated rear window	•	•	•	•
Bright tailgate upper and lower moldings		•		
Lower rear window molding	•	•	•	•
Tailgate window reveal moldings	•	•		
Single-unit rear lights with integral back-up lights	•	•	•	



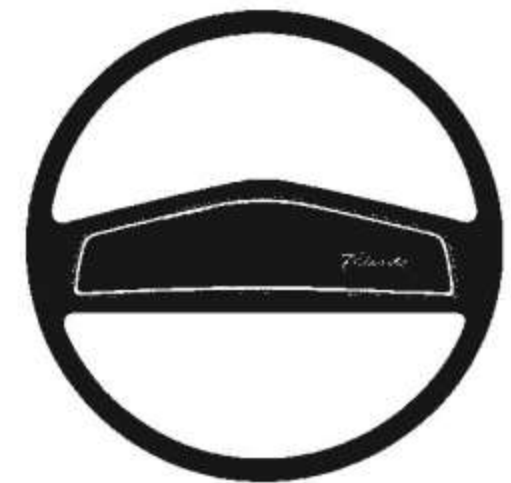
## 125"-wb Wagon Interior Features

	Kingswood Estate	Kingswood	Townsmen	Brookwood
Oval steering wheel with cushioned center and emblem	•	•	•	•
Steering column ignition switch with integral lock system	•	•	•	•
Simulated wood accents on instrument panel and doors	•	•		
Bright instrument cluster outline molding	•	•	•	•
Flow-through power ventilation system	•	•	•	•
Electric clock	•	†	†	†
Automatic ignition key alarm	•	•	•	•
Glove compartment light	•	•	•	
Glove compartment lock	•	•	•	•
Illuminated heater control panel	•	•	•	•
Cigarette lighter	•	•	•	•
Oil pressure, temperature, and generator warning lights	•	•	•	•
Power tailgate window control	•	•	•	•
Parking brake and brake system warning light	•	•	•	•
Black turn signal and shift lever knobs	•	•	•	•
Padded instrument panel and sun visors	•	•	•	•
Instrument panel series nameplate	•	•	•*	•*

†Optional at extra cost    \*"Chevrolet" nameplate



Kingswood Estate Instrument Panel



Custom Steering Wheel (RPO NK2)



## Chevrolet 125"-wb Wagon Interior Features

	Kingswood Estate	Kingswood	Townsmen	Brookwood
Convenient T-handle parking brake release	•	•	•	•
Inside hood lock release handle	•	•	•	•
Courtesy lights under instrument panel	•			
Windshield-mounted day-night rearview mirror	•	•	•	•
Foot-operated parking brake	•	•	•	•
Forward-mounted front door lock buttons	•	•	•	•
Armrests front and rear		•	•	•
Scuff resistant plastic cowl side panels	•	•	•	•
Bright-accented window regulator handles	•	•	•	•
Two front seat head restraints	•	•	•	•
Bright door lock buttons	•	•	•	•
Padded front and rear door armrests	•	•	•	•
Automatic interior light switches in front doors (Kingswood Estate front and rear)	•	•	•	•
All-vinyl interior with molded door and sidewall panels	•	•	•	•
Foam-cushioned front seat	•	•	•	•
Foam-cushioned second seat	•	•		
Foam-cushioned forward facing third seat (3-seat wagon only)	•	•	•	
Color-keyed deep-twist floor carpeting	•	•	•	•
Center dome light	•	•	•	•
Double panel roof, inner panel and headlining for improved sound absorption	•	•	•	•
Vinyl-coated textured metal cargo floor	•	•	•	•
Concealed stowage compartment with rubber mat	•	•	•	•



## Exterior Dimensions

	Kingswood Estate		Kingswood		Townsmen		Brookwood
	2-Seat	3-Seat	2-Seat	3-Seat	2-Seat	3-Seat	2-Seat
Wheelbase	125.0	125.0	125.0	125.0	125.0	125.0	125.0
Length (overall)	223.2	223.2	223.2	223.2	223.2	223.2	223.2
Width (overall)	79.5	79.5	79.5	79.5	79.5	79.5	79.5
Height (loaded)	57.1	57.1	57.1	57.1	57.1	57.1	57.1
Front tread	64.1	64.1	64.1	64.1	64.1	64.1	64.1
Rear tread	64.0	64.0	64.0	64.0	64.0	64.0	64.0

## Interior Roominess

Head room—front	39.6	39.6	39.6	39.6	39.6	39.6	39.6
Head room—rear (2nd seat)	39.4	39.4	39.4	39.4	39.4	39.4	39.4
Head room—3rd seat	—	37.8	—	37.8	—	37.8	—
Leg room—front seat	42.5	42.5	42.5	42.5	42.5	42.5	42.5
Leg room—rear seat (2nd seat)	39.9	37.9	39.9	37.9	39.9	37.9	39.9
Leg room—3rd seat	—	35.6	—	35.6	—	35.6	—
Hip room—front	62.0	62.0	62.0	62.0	62.0	62.0	62.0
Hip room—rear (2nd seat)	62.2	62.2	62.2	62.2	62.2	62.2	62.2
Hip room—3rd seat	—	48.2	—	48.2	—	48.2	—
Shoulder room—front	64.3	64.3	64.3	64.3	64.3	64.3	64.3
Shoulder room—rear (2nd seat)	63.5	63.5	63.5	63.5	63.5	63.5	63.5
Shoulder room—3rd seat	—	48.8	—	48.8	—	48.8	—
Front entrance height	30.9	30.9	30.9	30.9	30.9	30.9	30.9
Rear entrance height	30.3	30.3	30.3	30.3	30.3	30.3	30.3



## Cargo Compartment

	Kingswood Estate		Kingswood		Townsmen		Brookwood
	2-Seat	3-Seat	2-Seat	3-Seat	2-Seat	3-Seat	2-Seat
Floor length—front seat to tailgate	100.5	100.5	100.5	100.5	100.5	100.5	100.5
Floor length—2nd seat to tailgate	58.9	65.7	58.9	65.7	58.9	65.7	58.9
Width between wheelhouses	48.8	48.8	48.8	48.8	48.8	48.8	48.8
Height—floor to roof (max.)	30.6	30.6	30.6	30.6	30.6	30.6	30.6
Tailgate loading height	21.8	21.8	21.8	21.8	21.8	21.8	21.8
Tailgate opening height	29.5	29.5	29.5	29.5	29.5	29.5	29.5
Tailgate opening width at floor	48.8	48.8	48.8	48.8	48.8	48.8	48.8
Tailgate opening width at belt	42.0	42.0	42.0	42.0	42.0	42.0	42.0
Total cargo volume (cu. ft.)	106.4	106.4	106.4	106.4	106.4	106.4	106.4

## Glass Area

Windshield glass area (sq. in.)	1542.7
Rear window glass area (sq. in.)	882.1
Total glass area (sq. in.)	5690.5

## Tire Size & Steering Specifications

Standard tire size	L78 x 15
Turning circle—curb-to-curb (ft.)	42.5
Turning circle—wall to wall (ft.)	45.6
Steering ratio—std. (overall)	32.4:1
Steering ratio—power (overall)	17.3 to 14.0:1

## Fuel Capacity & Weight

Rated fuel tank capacity (gallons)	23		23		23		23
Curb weight—V8 (lbs.)	4782	4842	4692	4752	4648	4702	4646
Shipping weight—V8 (lbs.)	4678	4738	4588	4648	4544	4598	4542





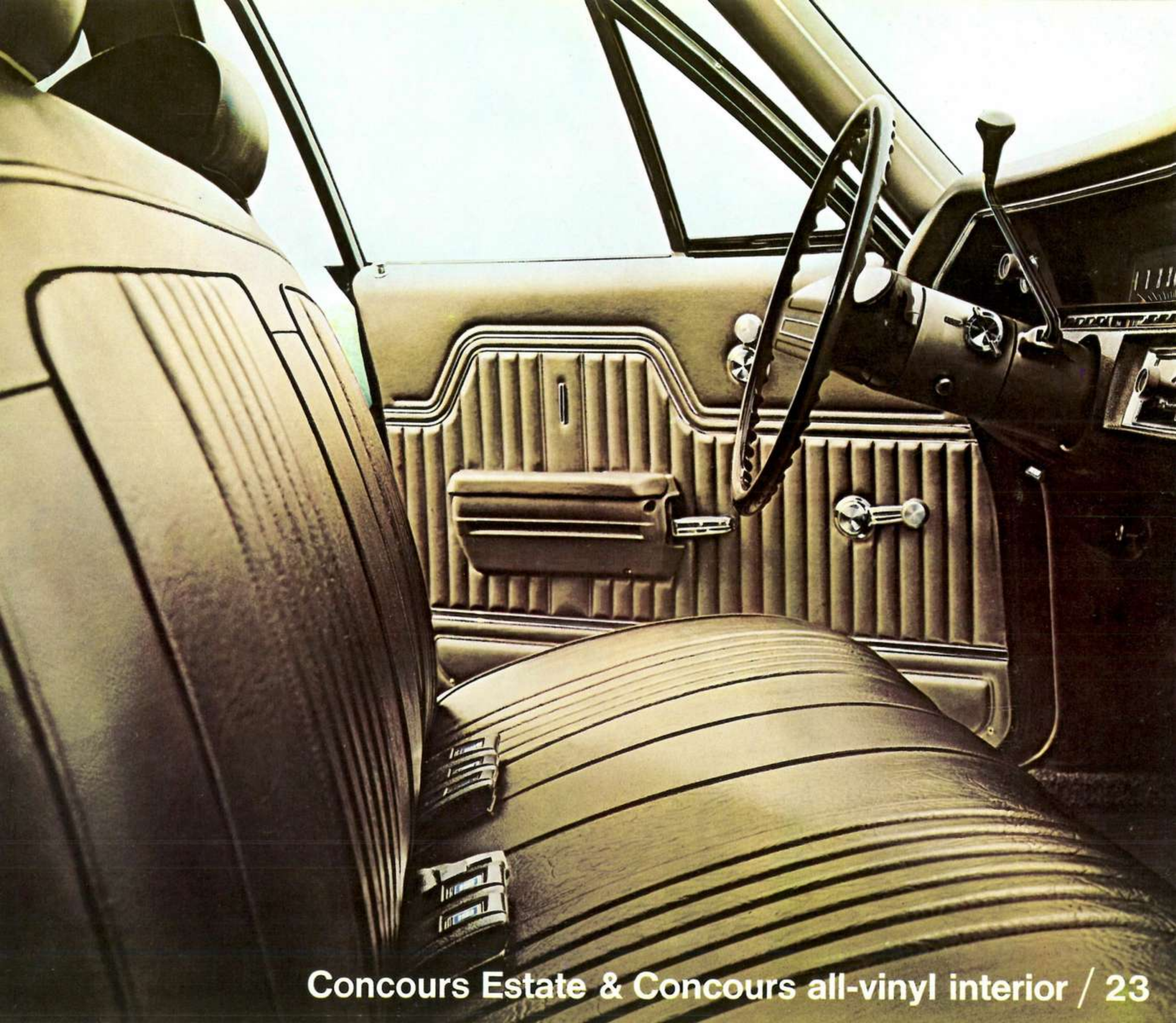






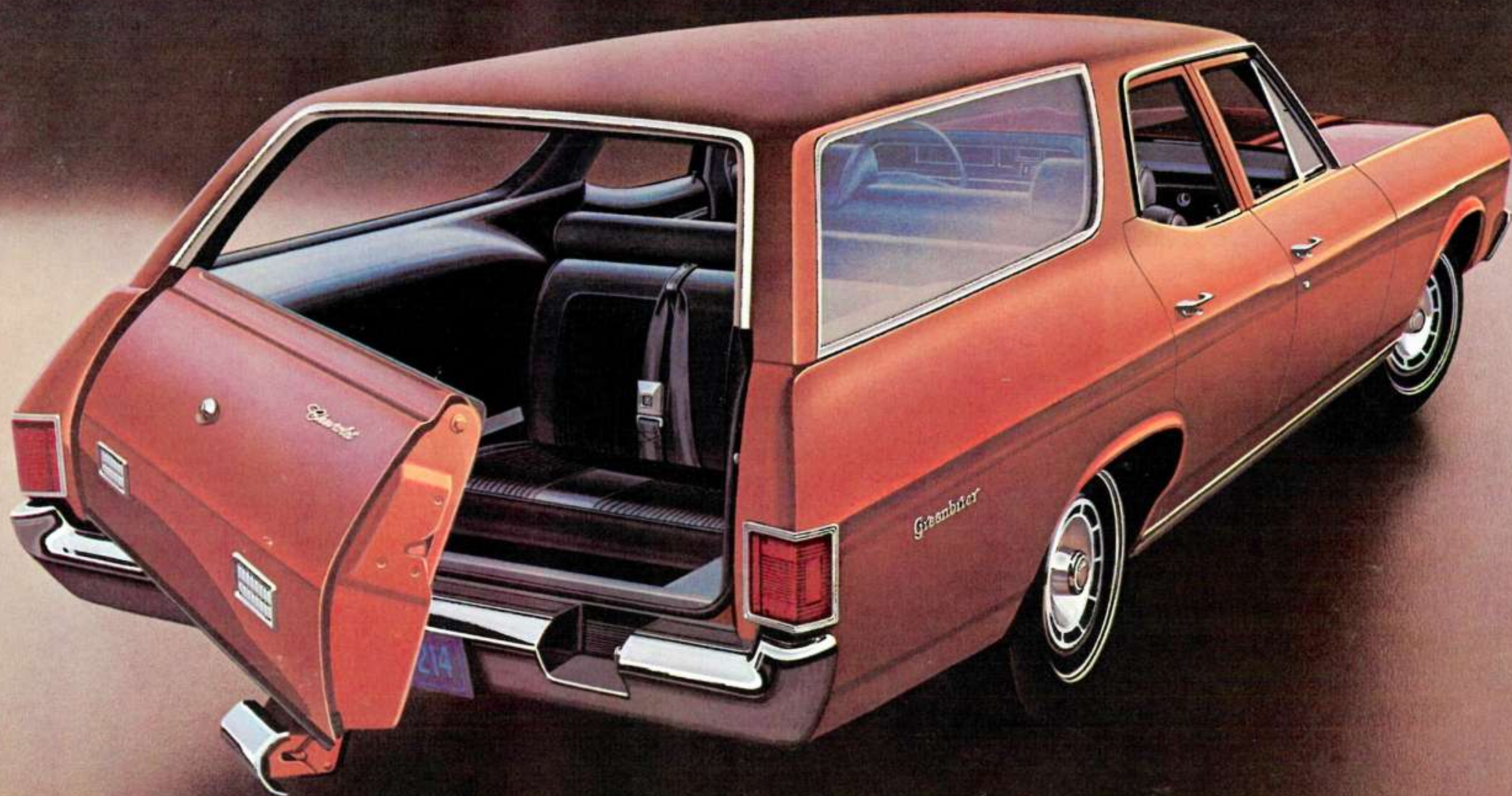






Concours Estate & Concours all-vinyl interior / 23





24 / Greenbrier Station Wagon















## Interior Trim

models	seat style	Black vinyl	Dark Jade vinyl	Medium Saddle vinyl	Dark Saddle vinyl	Sandalwood vinyl
Concours Estate Wagon	conventional	705	731		721	
Concours Station Wagon	conventional	705	731		721	
Greenbrier Station Wagon	conventional	703		720		720
Nomad Station Wagon	conventional	702		719		719

## Exterior Colors

	code					
Tuxedo Black	19	•	•	•	•	•
Mulsanne Blue	26	•		•		•
Ascot Blue	24	•				•
Classic Copper	67	•		•		•
Placer Gold	53	•			•	•
Lime Green	43	•	•		•	•
Cottonwood Green	42	•	•			•
Antique Green	49	•	•	•	•	•
Burnt Orange	62	•				•
Cranberry Red	75	•		•		•
Rosewood Metallic	78	•				•
Sandalwood	61	•	•	•	•	•
Nevada Silver	13	•				•
Antique White	11	•	•	•	•	•
Sunflower Yellow	52	•	•	•	•	•



**Seat and Shoulder Belt Colors**

interior trim color	standard belts	custom deluxe belts*
Black	Black	Black
Dark Jade	Black	Dark Jade
Medium Saddle	Black	Saddle
Dark Saddle	Black	Saddle
Sandalwood	Black	Beige

Note: Standard seat and shoulder belt buckles black; custom deluxe buckles brush-finished. \*Available at extra cost.



## Engines, Transmissions and Axle Ratios

transmissions and rear axle ratios

engines	3-Speed (2.85:1 low)	3-Speed (2.54:1 low)	HD 3-Speed (2.42:1 low)	4-Speed (2.54:1 low)	4-Speed (2.52:1 low)	Powerglide	Turbo Hydra-matic
Standard Six	3.36					3.36	
Standard V8	3.36					3.36	3.08
(RPO L65) 245-hp (165▲) Turbo-Fire 350 V8				3.36			2.56
(RPO L48) 270-hp (175▲) Turbo-Fire 350 V8		3.31		3.31			2.73
(RPO LS3) 300-hp (260▲) Turbo-Jet 400 V8			3.31		3.31		2.73

▲SAE net (as installed) horsepower

Note: Positraction rear axle available in all axle ratios.

## Equipment Included With Optional\* V8 Engines

	245-hp (165▲) 350	270-hp (175▲) 350	300-hp (260▲) 400
Special front and rear springs	•	•	•
Ring gear—8.875" dia.		•	•
Single exhaust (2½-in. dia.)	•	•	
Dual exhaust (2½-in. dia.)			•
Heavier duty clutch	•	•	•
Higher performance starting motor	•	•	•

▲SAE net (as installed) horsepower

\*Optional at extra cost.

# 30 / Chevrolet 116"-wb Wagon power teams



## Transmissions

transmission gear ratios (:1)

shift selector  
location

	engine	1	2	3	4	R	column	floor
3-Speed Fully Synchronized (Standard)	Standard Six Standard V8	2.85	1.68	1.00		2.95	•	
	270-hp (175▲) V8	2.54	1.50	1.00		2.63		
3-Speed Fully Synchronized (RPO M11)	300-hp (260▲) V8	2.42	1.58	1.00		2.41		•
4-Speed Fully Synchronized (RPO M20)	245-hp (165▲) V8 270-hp (175▲) V8	2.54	1.80	1.44	1.00	2.54		•
	300-hp (260▲) V8	2.52	1.68	1.46	1.00	2.59		
Powerglide (RPO M35)	Standard Six Standard V8	Drive (maximum)—3.82:1 to 1:1 Low and reverse—3.82:1 to 1.82:1					•	
Turbo Hydra-matic (RPO M40)	Standard V8 245-hp (165▲) V8 270-hp (175▲) V8	Drive (maximum)—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					•	
	300-hp (260▲) V8	Drive (maximum)—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						

▲SAE net (as installed) horsepower

## Clutches for 116"-wb Wagon 3- and 4-Speed Transmission Power Teams

	Standard Six	Standard V8		245-hp (165▲) V8	270-hp (175▲) V8	300-hp (260▲) V8
	3-Speed	3-Speed	4-Speed	4-Speed	3- & 4-Speed	3- & 4-Speed
Clutch type	diaphragm spring with single dry disc		semi-centrifugal bent-finger diaphragm spring with single dry disc			
Disc facing material	woven asbestos		premium grade woven asbestos			
Disc facing outside diameter	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	1900-2200	2100-2300		2450-2750	

▲SAE net (as installed) horsepower



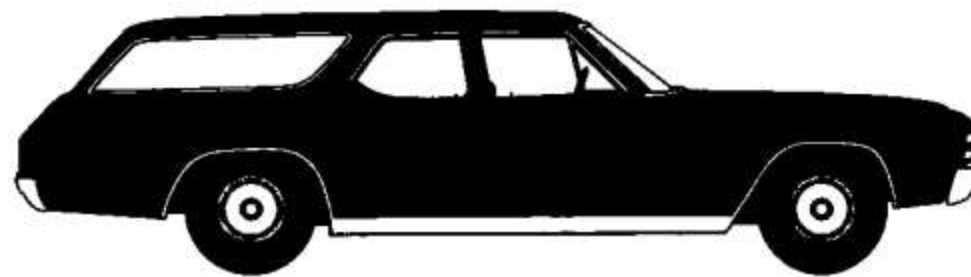
*Concours Estate*

Concours Estate Wagon



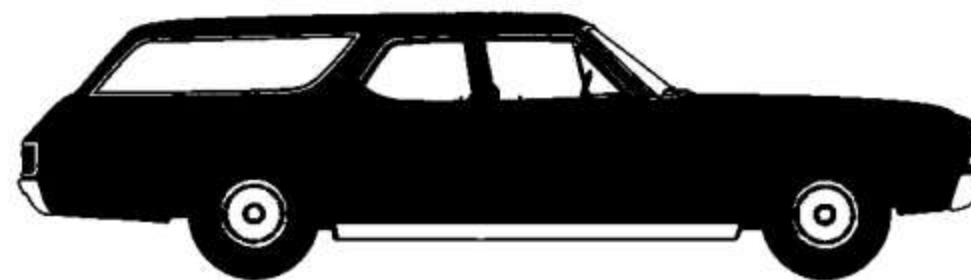
*Concours*

Concours Station Wagon



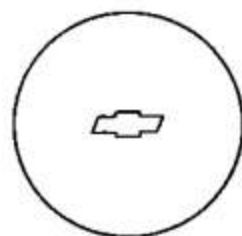
*Greenbrier*

Greenbrier Station Wagon

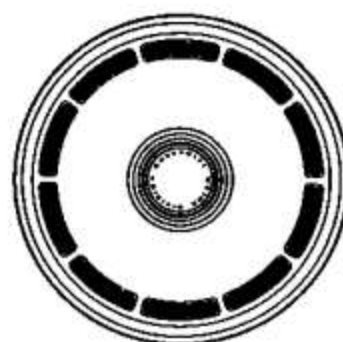


*Nomad*

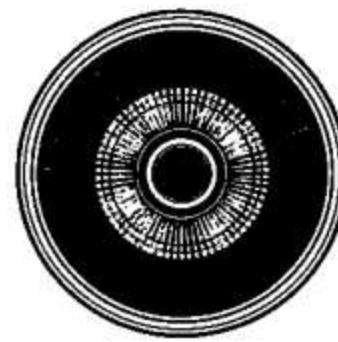
Nomad Station Wagon



Hub cap—  
standard on all models



Full Wheel Cover  
(RPO PO1)  
available for all models



Custom Wheel Cover  
(RPO PO2)  
available for all models



**Chevrolet 116"-wb Wagon Exterior Features**

	Concours Estate	Concours	Greenbrier	Nomad
Silver-finish grille with bright horizontal center bar and emblem	•	•	•	•
Large Power-Beam single-unit headlights with bright bezels	•	•	•	•
Bright grille outline moldings	•	•	•	•
Windshield molding	•	•	•	•
Combination park, turn and side marker lights	•	•	•	•
Hood rear edge molding	•	•	•	•
Hide-A-Way antenna built into windshield glass	•	•	•	•
Hide-A-Way windshield wipers	•	•		
Flush-mounted windshield bonded to body	•	•	•	•
Rectangular outside rearview mirror	•	•	•	•
Bright roof drip moldings	•	•	•	
Bright rear quarter window moldings	•	•	•	
Wheel opening moldings	•	•		
Magic-Mirror acrylic lacquer finish	•	•	•	•
Hub caps	•	•	•	•
Wood-grained body side and tailgate panels	•			
Rear fender series nameplates	•	•	•	•
Double-panel door, hood and tailgate	•	•	•	•
Body sill moldings		•	•	
Dual-action tailgate	•	•	•	•
Wood-grained tailgate upper and lower moldings	•			
Black-accented tailgate upper and lower moldings		•		
Bright tailgate window reveal molding	•	•	•	•
Single-unit taillights with bright bezel	•	•	•	•
Back-up lights in tailgate	•	•	•	•



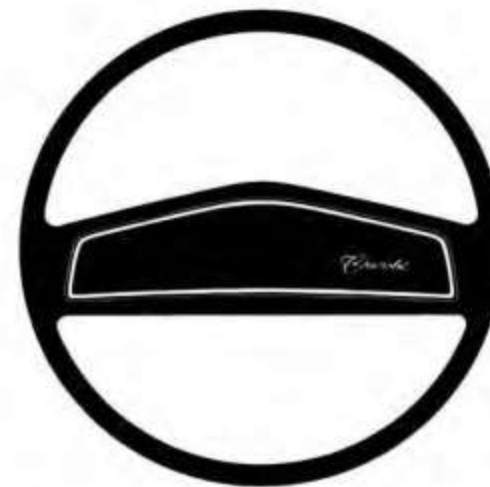
## 116"-wb Wagon Interior Features

	Concours Estate	Concours	Greenbrier	Nomad
Oval steering wheel and emblem	•	•	•	•
Steering column ignition switch with integral lock system	•	•	•	•
Bright instrument cluster outline molding	•	•	•	•
Automatic ignition key alarm	•	•	•	•
Glove Compartment light	•	•		
Glove compartment lock	•	•	•	•
Illuminated heater control panel	•	•	•	•
Cigarette lighter	•	•	•	•
Oil pressure, temperature, and generator warning lights	•	•	•	•
Power tailgate window control standard on 3-seat—optional* on 2-seat	•	•	•	•
Parking brake and brake system warning light	•	•	•	•
Color-keyed turn signal and shift lever knobs	•	•	•	•
Padded instrument panel and sun visors	•	•	•	•

\*Optional at extra cost



Concours Estate Instrument Panel



Custom Steering Wheel (RPO NK2)



Sport Steering Wheel (RPO NK4)



**Chevrolet 116"-wb Wagon Interior Features**

	Concours Estate	Concours	Greenbrier	Nomad
Convenient T-handle parking brake release	•	•	•	•
Foot-operated parking brake	•	•	•	•
Forward-mounted front door lock buttons	•	•	•	•
Scuff-resistant plastic cowl side panels	•	•	•	•
Color-accented window control handles	•	•	•	•
Padded front door armrests	•	•	•	•
Padded rear door armrests with built-in ashtrays	•	•	•	
Front door light switches	•	•	•	•†
Attractive all-vinyl interior	•	•	•	•
Foam-cushioned front seat	•	•	•	•
Foam-cushioned second seat	•	•	•	•
Foam-cushioned third seat (3-seat wagon only)	•	•	•	
Bright front seat adjustment handle	•	•	•	•
Color-keyed deep-twist floor carpeting	•	•		
Center dome light	•	•	•	•
Vinyl-painted textured metal cargo floor and tailgate panel	•	•	•	•
Color-keyed vinyl-coated rubber passenger compartment floor covering			•	
Pattern vinyl-coated rubber passenger compartment floor mat				•
Vinyl-trimmed cargo area sidewalls	•	•		
Coated fabric cargo area sidewalls			•	•
Concealed stowage compartment and floor mat	•	•	•	
Manual tailgate window control (2-seat wagon only)	•	•	•	•
Power tailgate window control (3-seat wagon only)	•	•	•	
Third seat courtesy light (3-seat wagon only)	•	•	•	

†Left-hand door only



## Exterior Dimensions

	Concours Estate		Concours		Greenbrier		Nomad 2-Seat
	2-Seat	3-Seat	2-Seat	3-Seat	2-Seat	3-Seat	
Wheelbase	116.0	116.0	116.0	116.0	116.0	116.0	116.0
Length (overall)	206.8	206.8	206.8	206.8	206.8	206.8	206.8
Width (overall)	75.4	75.4	75.4	75.4	75.4	75.4	75.4
Height (loaded)	54.4	54.4	54.4	54.4	54.4	54.4	54.4
Front tread	60.2	60.2	60.2	60.2	60.2	60.2	59.3
Rear tread	59.2	59.2	59.2	59.2	59.2	59.2	59.2

## Interior Roominess

Head room—front	38.3	38.3	38.3	38.3	38.3	38.3	38.3
Head room—rear (2nd seat)	38.6	38.6	38.6	38.6	38.6	38.6	38.6
Head room—3rd seat	—	35.9	—	35.9	—	35.9	—
Leg room—front seat	42.8	42.8	42.8	42.8	42.8	42.8	42.8
Leg room—rear seat (2nd seat)	34.8	34.8	34.8	34.8	34.8	34.8	34.8
Leg room—3rd seat	—	30.6	—	30.8	—	30.6	—
Hip room—front	59.5	59.5	59.5	59.5	59.5	59.5	59.5
Hip room—rear (2nd seat)	59.3	59.3	59.3	59.3	59.3	59.3	59.3
Hip room—3rd seat	—	44.3	—	44.3	—	44.3	—
Shoulder front	58.3	58.3	58.3	58.3	58.3	58.3	58.3
Shoulder room—rear (2nd seat)	57.4	57.4	57.4	57.4	57.4	57.4	57.4
Shoulder room—3rd seat	—	44.3	—	44.3	—	44.3	—
Front entrance height	30.1	30.1	30.1	30.1	30.1	30.1	30.1
Rear entrance height	29.7	29.7	29.7	29.7	29.7	29.7	29.7



## Cargo Compartment

	Concours Estate		Concours		Greenbrier		Nomad
	2-Seat	3-Seat	2-Seat	3-Seat	2-Seat	3-Seat	2-Seat
Floor length—front seat to tailgate	90.9*	90.9*	90.9*	90.9*	90.9*	90.9*	90.9*
Floor length—2nd seat to tailgate	59.1†	59.1†	59.1†	59.1†	59.1†	59.1†	59.1†
Width between wheelhouses	44.5	44.5	44.5	44.5	44.5	44.5	44.5
Height—floor to roof (max.)	31.6	31.6	31.6	31.6	31.6	31.6	31.6
Tailgate loading height	22.0	22.0	22.0	22.0	22.0	22.0	22.0
Tailgate opening height	28.6	28.6	28.6	28.6	28.6	28.6	28.6
Tailgate opening width at floor	50.1	50.1	50.1	50.1	50.1	50.1	50.1
Tailgate opening width at belt	49.6	49.6	49.6	49.6	49.6	49.6	49.6
Total cargo volume (cu. ft.)	94.0*	89.6§	94.0*	89.6§	94.0*	89.6§	84.0

## Glass Area

Windshield glass area (sq. in.)	1249.6
Rear window glass area	757.0
Total glass area (sq. in.)	4422.8

## Tire Size & Steering Specifications

Standard tire size	G78 x 14			
Turning circle—curb-to-curb (ft.)	42.2	42.2	42.2	42.2
Turning circle—wall to wall (ft.)	45.3	45.3	45.3	45.3
Steering ratio—std. (overall)	28.7:1	28.7:1	28.7:1	28.7:1
Steering ratio—power (overall)	18.8 to 14.5:1			

## Fuel Capacity & Weight

Rated fuel tank capacity (gallons)	20		20		20		20
Curb weight—Six (lbs.)	—	—	—	—	—	—	3720
Curb weight—V8 (lbs.)	3972	4022	3944	3986	3872	3958	3834
Shipping weight—Six (lbs.)	—	—	—	—	—	—	3626
Shipping weight—V8 (lbs.)	3878	3928	3850	3892	3778	3864	3740

\*Tailgate open—116.8"

†Tailgate open—85.0"

•Includes 10.0 cu. ft. concealed stowage compartment

§Includes 5.6 cu. ft. concealed stowage compartment







## 1971 Camaro

	V8*	6
Sport Coupe	12487	12387

\*Camaro SS (RPO Z27), Rally Sport (RPO Z22), and Z28 (RPO Z28) equipment available.

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## New Camaro Features for 1971 . . .

- New vinyl roof cover color choices
- New interior color choices
- New high-back bucket seats with built-in head restraint
- New softer instrument panel knobs
- New standard steering wheel with cushioned center
- Optional steering wheels include the luxurious Custom (RPO NK2) or Sport with 4-spoke styling (RPO NK4)
- Slim-line spark plugs
- New engine mounts now included with six as well as all V8 power teams
- Evaporative Emission Control system now standard equipment
- New optional wheel cover styling
- 15 Magic-Mirror colors—12 new

### Occupant Protection Features

- Seat belts with pushbutton buckles for all passenger positions
- Shoulder belts with pushbutton buckles—driver and right front passenger
- 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 instrument panel and front seat back tops
- Contoured roof rails
- Thick-laminate windshield
- Padded sun visors
- Safety armrests
- Safety steering wheel
- Side-guard beams
- Cargo-guard luggage compartment

### Accident Prevention Features

- Side marker lights and reflectors (front side marker lights flash with directional 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 (vinyl-edged, shatter-resistant glass)
- Outside rearview mirror
- Dual master cylinder brake system with warning light
- Starter safety switch
- Dual-action safety hood latches

### Anti-Theft Features

- Anti-theft ignition key warning buzzer
- Anti-theft steering column lock

### Traditional quality features . . .

- Full door-glass styling
- Side marker lights front and rear
- Long hood styling
- Slender full-width front bumper, silver-finish grille in large grid pattern, license plate mounting centered between front bumper guards, wide parking lights below bumper
- Single-unit Power-Beam headlights recessed in bright frames on front fenders
- Wide body sill moldings
- Flush-mounted door handles
- Swept-back roof and rear deck styling
- Strato-bucket seats standard equipment
- Astro Ventilation system with large rectangular vent-ports on instrument panel
- Recessed door handles
- Forward-mounted door lock buttons
- Wide (10") inside day-night rearview mirror (bonded to windshield glass)
- Foot-operated parking brake

- Deep-twist carpet floor covering
- Suspended accelerator pedal
- Efficient valve-in-head design
- Quiet hydraulic valve lifters
- Positive-shift starter
- Sealed side-terminal energizer battery
- Automatic choke on all engines
- Advanced accessory drive system on all V8 engines
- Delcotron generator
- 7-main bearing six-cylinder engine with fully counterweighted crankshaft
- Transmission-controlled spark advance
- Magic-Mirror acrylic lacquer finish
- Acoustically engineered double-panel roof structure
- Flush-and-dry rocker panels
- Curved side windows
- Flush-mounted windshield and rear window bonded to body
- Dual-speed electric windshield wipers
- Built-in blended-air heater and defroster system
- Inner fenders front and rear
- 108" wheelbase
- Separate front frame unit
- Advanced-design front suspension with forward-mounted steering linkage
- Wide front and rear tread
- Bias belted ply tires
- Computer-selected front and rear springs
- Independent coil front suspension
- Multi-leaf rear springs
- Bias-mounted rear shock absorbers (curb side unit mounted ahead of axle, other mounted behind) for excellent suspension control
- Disc brakes standard on front wheels (power operation optional)
- Precise Ball-Race steering
- Self-adjusting brakes
- 6000-mile or four-month chassis lubrication
- 17-gallon (approx.) fuel tank







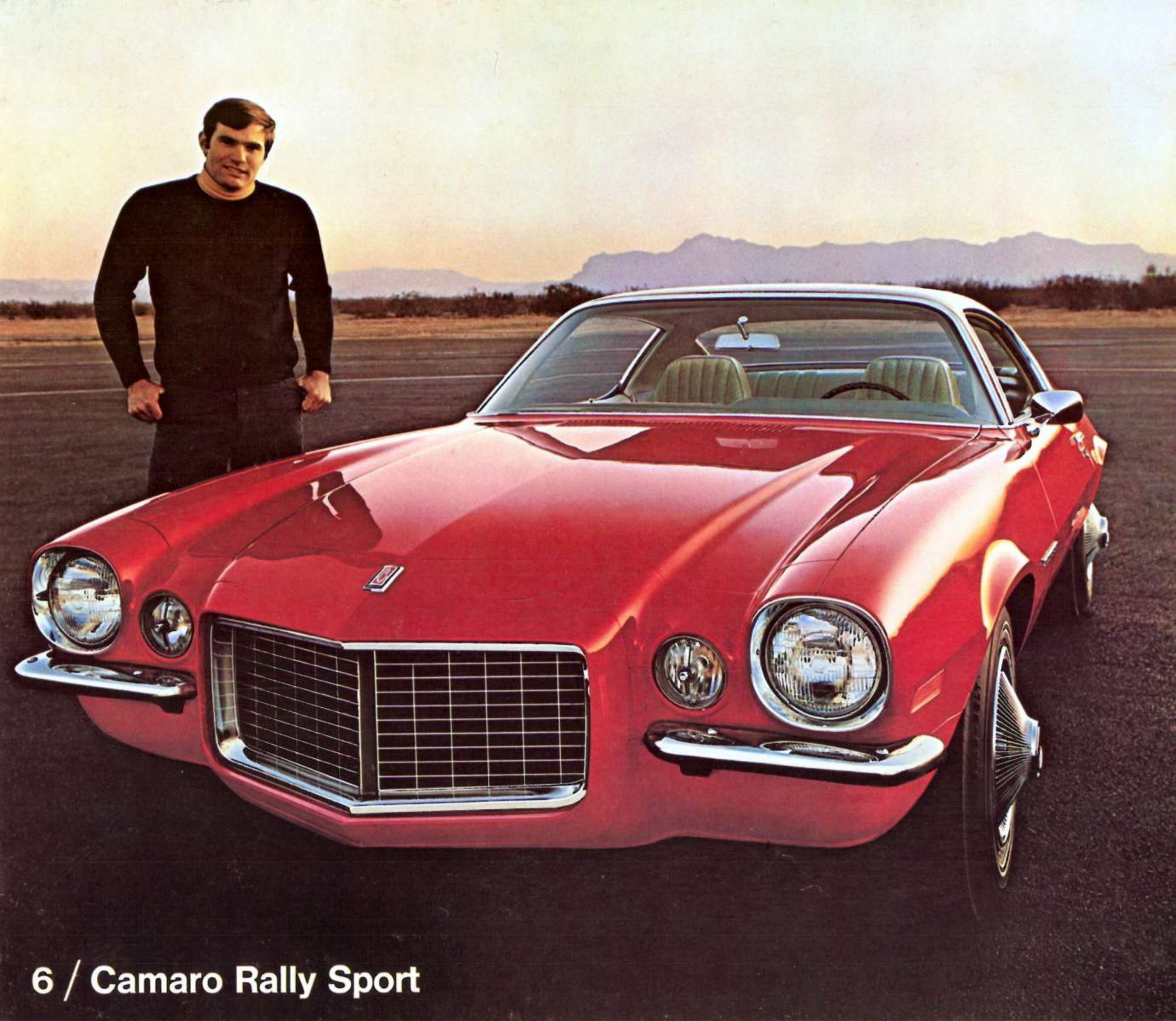






**Camaro with Style Trim Group / 5**





**6 / Camaro Rally Sport**





Camaro SS / 7





8 / Camaro cloth & vinyl Custom Interior





**Camaro all-vinyl standard interior / 9**



## Interior Trim

	seat style	Black	Dark Blue	Dark Jade	Dark Saddle	Sandalwood	Black/Blue	Black/Jade	Black/Saddle	Black/White
Sport Coupe with standard vinyl interior	Strato-Bucket	775	776	778	779	777				
Sport Coupe with cloth Custom Interior (RPO Z87)	Strato-Bucket	785					786	787	792	789

## Exterior Colors

	code									
Tuxedo Black	19	•	•	•	•	•	•	•	•	•
Mulsanne Blue	26	•	•			•	•			•
Ascot Blue	24	•	•			•	•			•
Classic Copper	67	•				•				•
Placer Gold	53	•			•	•			•	•
Lime Green	43	•		•	•	•		•	•	•
Cottonwood Green	42	•		•		•		•		•
Antique Green	49	•		•	•	•		•	•	•
Burnt Orange	62	•				•				•
Cranberry Red	75	•				•				•
Rosewood Metallic	78	•				•				•
Sandalwood	61	•		•	•	•		•	•	•
Nevada Silver	13	•	•			•	•			•
Antique White	11	•	•	•	•	•	•	•	•	•
Sunflower Yellow	52	•		•	•	•		•	•	•



### Vinyl Roof Cover\* Color Choices (RPO CO8)

vinyl roof color	code	exterior color availability
Black	BB	all exterior colors
Dark Blue	CC	Tuxedo Black, Mulsanne Blue, Ascot Blue, Nevada Silver or Antique White
Dark Brown	FF	Classic Copper, Burnt Orange, Rosewood Metallic, Sandalwood or Antique White
Dark Green	GG	Tuxedo Black, Lime Green, Cottonwood Green, Antique Green or Antique White
White	AA	all exterior colors

\*Available at extra cost.

### Seat and Shoulder Belt Colors

interior trim color	standard belts	custom deluxe belts*
Black	Black	Black
Dark Blue	Black	Dark Blue
Dark Jade	Black	Dark Jade
Dark Saddle	Black	Dark Saddle
Sandalwood	Black	Medium Beige
Black/Blue	Black	Dark Blue
Black/Jade	Black	Dark Jade
Black/Saddle	Black	Dark Saddle
Black/White	Black	Black

\*Available at extra cost. Note: Standard seat and shoulder belt buckles black; custom deluxe buckles brush-finished.

### Camaro Z28 Rally Stripe Colors—Included with Special Performance Option (RPO Z28)

exterior color	standard stripe color without vinyl roof cover	optional stripe color (RPO ZR8)	with vinyl roof cover				
			Black vinyl	White vinyl	Blue vinyl	Brown vinyl	Green vinyl
Tuxedo Black	White		White	White	White		White
Mulsanne Blue	Black	White	Black	White	Black		
Ascot Blue	Black	White	Black	White	Black		
Classic Copper	Black	White	Black	White		Black	
Placer Gold	Black	White	Black	White			
Lime Green	Black	White	Black	White			Black
Cottonwood Green	Black	White	Black	White			Black
Antique Green	Black	White	Black	White			Black
Burnt Orange	Black	White	Black	White		Black	
Cranberry Red	Black	White	Black	White			
Rosewood Metallic	Black	White	Black	White		Black	
Sandalwood	Black	White	Black	White		Black	
Nevada Silver	Black	White	Black	White	Black		
Antique White	Black		Black	Black	Black	Black	Black
Sunflower Yellow	Black	White	Black	White			



## Engines, Transmissions and Axle Ratios

## transmissions and rear axle ratios

engines	3-Speed (2.85:1 low)	4-Speed (2.54:1 low)	4-Speed (2.52:1 low)	4-Speed (2.20:1 low)	Special 4-Speed (2.20:1 low)	Powerglide	Turbo Hydra-matic
Standard Six 145-hp (110▲) Turbo-Thrift 250	3.08					3.08	
Standard V8 200-hp (140▲) Turbo-Fire 307 V8	3.08					3.08	2.73*
(RPO L65) 245-hp (165▲) Turbo-Fire 350 V8		3.08					2.73
270-hp (210▲) Turbo-Fire 350 V8 Included with Camaro SS (RPO Z27)			3.42				3.08
(RPO LS3) 300-hp (260▲) Turbo-Jet 396 V8 Optional for Camaro SS (RPO Z27) only			3.42	3.42			3.42
330-hp (275▲) Turbo-Fire 350 V8 Included with Camaro Z28 (RPO Z28)			3.73**	3.73**	3.73**		3.73**

▲SAE net (as installed) horsepower.

\*Trailing ratio: 3.42

\*\*Performance ratio: 4.10

Note: Positraction required for 3.73 and 4.10 ratios; optional for all others.

## Equipment Included With Optional\* V8 Engines

Important equipment is included with optional\* 350- and 396-cu.-in. V8 engines, supplementing or replacing equipment included with the standard 307-cu.-in. V8 engine.

Other specialized equipment is also available (see Options section).

	245-hp (165▲) Turbo-Fire 350	270-hp (210▲) Turbo-Fire 350	300-hp (260▲) Turbo-Jet 396	330-hp (275▲) Turbo-Fire 350
Heavier front stabilizer			•	•
Special shock absorbers	•	•	•	•
Rear stabilizer			•	•
Heavier duty driveshaft universal joints			•	•
Larger capacity radiator	•	•	•	•
Heavier duty engine mounts			•	•
Dual exhaust (2¼-in. dia.)		•	•	•
Heavier duty clutch	•	•	•	•
Wide-oval F70 x 14 tires with 14" x 7" wheels		•	•	•
Special F60 x 15 tires and 15" x 7" wheels				•
Higher performance starting motor	•	•	•	•
Finned aluminum valve rocker covers				•
Special chrome accents on engine		•	•	•
Large in-line fuel filter and vapor return line to fuel tank		•†	•	

▲SAE net (as installed) horsepower.

\*Optional at extra cost.

†Deep cover fuel pump with vapor return to fuel tank.



## Transmissions

Transmissions	transmission gear ratios (:1)						shift selector locations		
	engine	1	2	3	4	R	column	floor	console*
3-Speed Fully Synchronized (Standard)	Standard Six Standard V8	2.85	1.68	1.00		2.95		•	•
4-Speed Fully Synchronized (RPO M20)	245-hp (165▲) V8	2.54	1.80	1.44	1.00	2.54		•	•
	270-hp (210▲) V8 300-hp (260▲) V8 330-hp (275▲) V8	2.52	1.88	1.46	1.00	2.59			
4-Speed Fully Synchronized (RPO M21)	300-hp (260▲) V8 330-hp (275▲) V8	2.20	1.64	1.27	1.00	2.26		•	•
Special 4-Speed Fully Synchronized (RPO M22)	330-hp (275▲) V8	2.20	1.64	1.27	1.00	2.26		•	•
Powerglide (RPO M35)	Standard Six Standard V8	Drive (maximum)—3.82:1 to 1:1 Low and reverse—3.82:1 to 1.82:1					•		•
Turbo Hydra-matic (RPO M40)	Standard V8 245-hp (165▲) V8 270-hp (210▲) V8	Drive (maximum)—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					•		•
	300-hp (260▲) V8 330-hp (275▲) V8	Drive (maximum)—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							

▲ SAE net (as installed) horsepower

\*Optional at extra cost

## Clutches for Camaro 3- and 4-Speed Transmission Power Teams

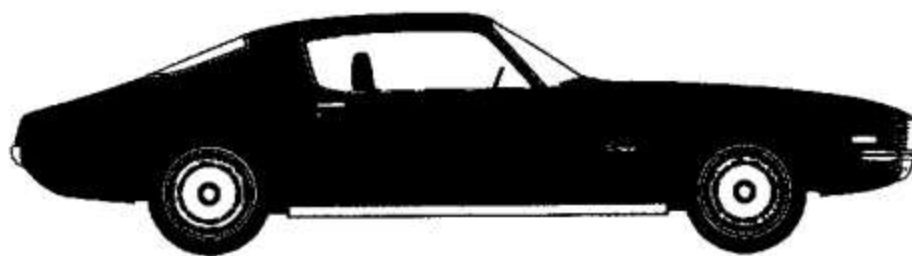
	Standard Six	Standard V8	245-hp (165▲) V8	270-hp (210▲) V8	300-hp (260▲) V8	330-hp (275▲) V8
	3-Speed	3-Speed	4-Speed	4-Speed	4-Speed	4-Speed
Clutch Type	diaphragm spring, with single dry disc		semi-centrifugal bent-finger diaphragm spring with single dry disc			
Disc facing material	woven asbestos		premium grade woven asbestos			
Disc facing outside diameter	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	1900-2200	2100-2300	2450-2750		

▲ SAE net (as installed) horsepower

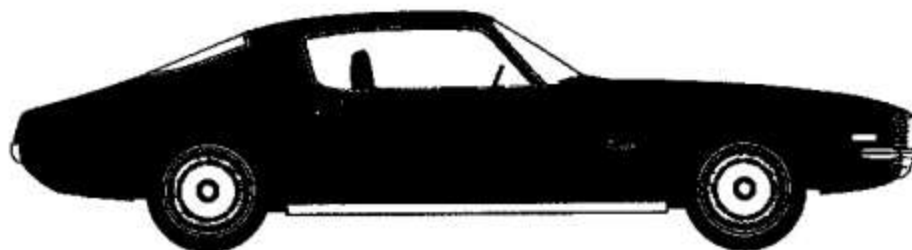


*Camaro*

Camaro

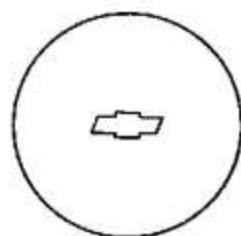
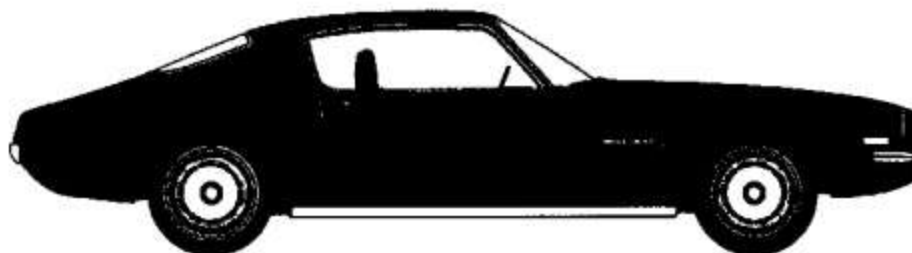


Camaro with Style Trim Group  
(RPO Z21)

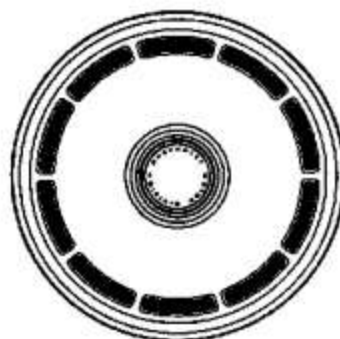


**RALLY SPORT**

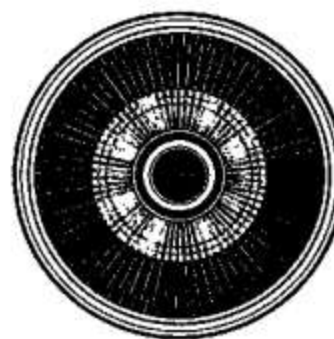
Camaro with Rally Sport  
(RPO Z22)



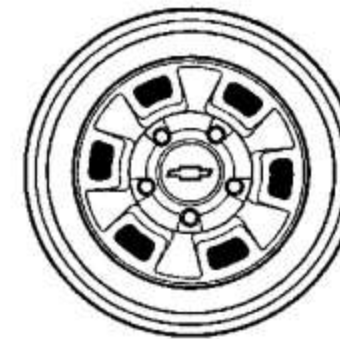
Camaro standard  
hub cap



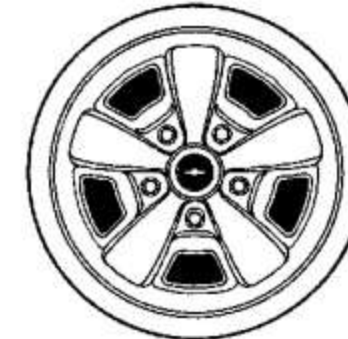
Full Wheel Cover  
(RPO PO1)



Custom Wheel Cover  
(RPO PO2)



Rally Wheel (RPO ZJ7)

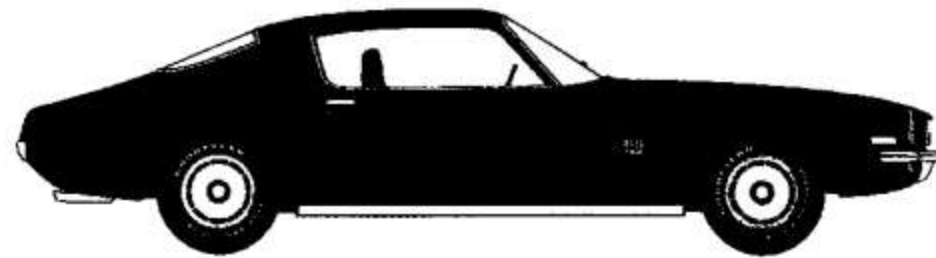


Special 15 x 7 wheel  
included with Z28 equipment

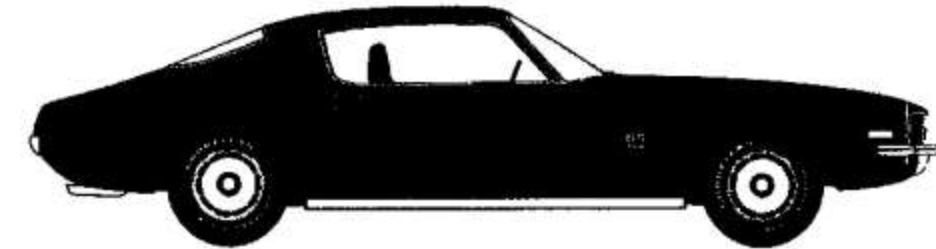


**SS**

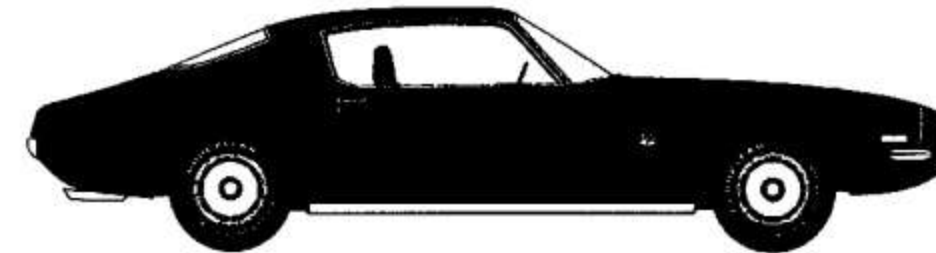
Camaro SS (RPO Z27)



Camaro SS (RPO Z27)  
with Style Trim Group  
(RPO Z21)



Camaro SS (RPO Z27)  
with Rally Sport  
(RPO Z22)

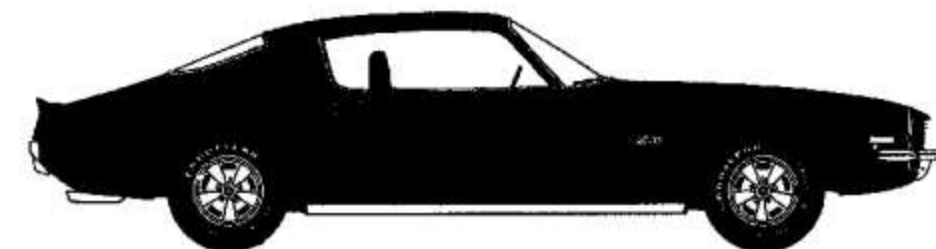


**Z28**

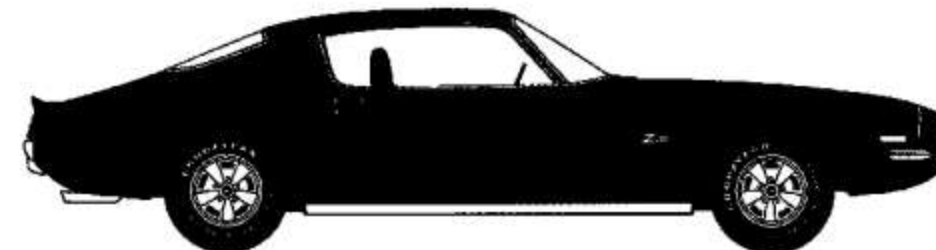
Z28 (RPO Z28)



Z28 (RPO Z28)  
with Style Trim Group  
(RPO Z21)



Z28 (RPO Z28)  
with Rally Sport (RPO Z22)





<b>Camaro Exterior Features</b>	<b>Camaro</b>	<b>Camaro with Style Trim Group (RPO Z21)*</b>	<b>Camaro with Rally Sport (RPO Z22)*</b>
Full-width front bumper	•	•	
Black and argent grille with resilient vertical center bar			•
Silver finish grille	•	•	
Resilient grille frame			•
License plate mounting centered between front bumper guards	•	•	
Front bumperettes			•
Front bumper guards	•	•	
License plate mounting below right bumperette			•
Wide parking lights below bumper	•	•	
Roadlight-styled parking lights			•
Single unit headlights recessed in bright frames	•	•	•
Large diameter, high-output Power Beam headlights	•	•	•
Windshield molding	•	•	•
Hide-A-Way windshield wipers			•
Bright molding on rear edge of hood		•	•
Wide sill molding	•	•	
Bright side window moldings (partial)	•		
Bright side window moldings (full)		•	•
Flush mounted door handles	•	•	•
Color-accented door handles		•	•
Full door-glass styling	•	•	•
Rally Sport front fender nameplates			•
Side marker lights front and rear	•	•	•
Hub caps	•	•	•
Bright rear window molding	•	•	•
Bright-accented taillights	•	•	•
Bright-accented back-up lights	•	•	•

\*Optional at extra cost



<b>Camaro Exterior Features</b>	<b>Camaro SS (RPO Z27)**</b>	<b>Camaro SS with Style Trim Group (RPO Z21)**</b>	<b>Camaro SS with Rally Sport (RPO Z22)**</b>	<b>Z28 (RPO Z28)**</b>	<b>Z28 with Style Trim Group (RPO Z21)**</b>	<b>Z28 with Rally Sport (RPO Z22)**</b>
Full-width front bumper	.	.	.	.	.	.
Black grille with bright outline	.	.	.	.	.	.
Black and argent grille with resilient vertical center bar	.	.	.	.	.	.
Resilient grille frame	.	.	.	.	.	.
License plate mounting centered between front bumper guards	.	.	.	.	.	.
License plate mounting below right bumperette	.	.	.	.	.	.
Front bumperettes	.	.	.	.	.	.
Front bumper guards	.	.	.	.	.	.
Wide parking lights below bumper	.	.	.	.	.	.
Roadlight-styled parking lights	.	.	.	.	.	.
Single unit headlights recessed in bright frames	.	.	.	.	.	.
Large diameter, high-output Power Beam headlights	.	.	.	.	.	.
SS emblem on grille	.	.	.	.	.	.
Z28 emblem on grille	.	.	.	.	.	.
Special stripes on hood	.	.	.	.	.	.
Windshield molding	.	.	.	.	.	.
Hide-A-Way windshield wipers	.	.	.	.	.	.
Bright molding on rear edge of hood and fender	.	.	.	.	.	.
Wide rocker panel molding	.	.	.	.	.	.
Bright side window moldings (partial)	.	.	.	.	.	.
Bright side window moldings (full)	.	.	.	.	.	.
Flush mounted door handles	.	.	.	.	.	.
Color-accented door handles	.	.	.	.	.	.
Full door-glass styling	.	.	.	.	.	.
SS emblem on fenders	.	.	.	.	.	.
Z28 emblem on fenders	.	.	.	.	.	.
Side marker lights front and rear	.	.	.	.	.	.
Hub caps	.	.	.	.	.	.
F70 x 14 bias belted ply white lettered tires	.	.	.	.	.	.
F60 x 15 bias belted ply white lettered tires	.	.	.	.	.	.
14 x 7 wheels	.	.	.	.	.	.
Special 15 x 7 wheels with bright wheel nuts	.	.	.	.	.	.
Bright rear window molding	.	.	.	.	.	.
Black rear panel*	.	.	.	.	.	.
Air spoiler on rear deck	.	.	.	.	.	.
Z28 emblem on rear deck spoiler	.	.	.	.	.	.
Wide Rally Stripes on hood and rear deck	.	.	.	.	.	.
Bright-accented taillights	.	.	.	.	.	.
Bright-accented back-up lights	.	.	.	.	.	.
Bright dual exhaust outlets	.	.	.	.	.	.

\*396-cu.-in. engine equipped models only.      \*\*Optional at extra cost.



## Camaro Interior Features

	Camaro	Special Interior Group RPO Z23*	Custom Interior RPO Z87*
Black steering column and wheel with emblem	•		
Special black steering wheel with wood-grain accents		•	•
Wood-grain accents on instrument panel		•	•
Bright instrument cluster outline molding	•	•	•
Black-accented instrument panel control knobs	•	•	•
Function symbol on light switch, cigarette lighter and radio knobs		•	•
Bright Astro Ventilation control knobs	•	•	•
Speedometer, odometer and fuel gauge	•	•	•
Oil pressure, temperature, and generator warning lights	•	•	•
Parking brake and brake system warning light	•	•	•
Automatic ignition key alarm	•	•	•
Illuminated heater control panel	•	•	•
Black-accented turn signal and shift lever knobs	•	•	•
Padded glare-resistant instrument panel and sun visors	•	•	•
Four-way hazard warning flasher control	•	•	•
Instrument panel nameplate	•	•	•
Cigarette lighter	•	•	•
Glove compartment light		•	•
Glove compartment lock	•	•	•

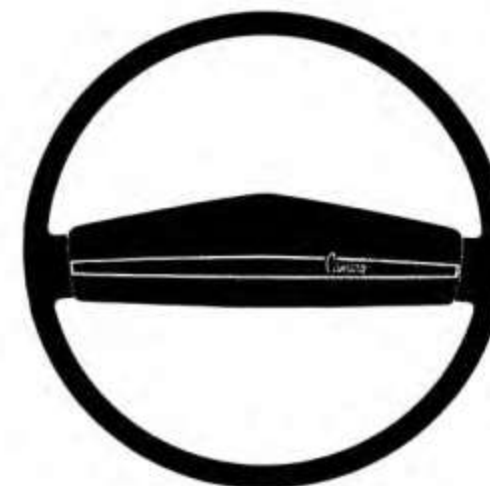
\*Optional at extra cost



Custom Steering Wheel (RPO NK2)



Sport Steering Wheel (RPO NK4)



Deluxe Steering Wheel—standard  
with RPO Z26, ZJ3 and ZJ1



## Camaro Interior Features

	Camaro	Special Interior Group RPO Z23*	Custom Interior RPO Z87*
Black steering column and wheel with Camaro nameplate	•	•	•
Special wood-grain steering wheel accents		•	•
Wood-grain accents on instrument panel		•	•
Bright instrument cluster outline molding	•	•	•
Black-accented instrument panel control knobs	•	•	•
Function symbol on light switch, cigarette lighter and radio knobs	•	•	•
Bright Astro Ventilation control knobs	•	•	•
Speedometer, odometer and fuel gauge	•	•	•
Oil pressure, temperature, and generator warning lights	•	•	•
Parking brake and brake system warning light	•	•	•
Automatic ignition key alarm	•	•	•
Illuminated heater control panel	•	•	•
Black-accented turn signal and shift lever knobs	•	•	•
Padded glare-resistant instrument panel and sun visors	•	•	•
Four-way hazard warning flasher control	•	•	•
Instrument panel nameplate	•	•	•
Cigarette lighter	•	•	•
Glove compartment light		•	•
Glove compartment lock	•	•	•

\*Optional at extra cost



Custom Steering Wheel (RPO NK2)



Sport Steering Wheel (RPO NK4)



<b>Camaro Interior Features</b>	<b>Camaro</b>	<b>Special Interior Group RPO Z23*</b>	<b>Custom Interior RPO Z87*</b>
All-vinyl bucket seat interior	•	•	
Deluxe luxury cloth and vinyl bucket seat trim			•
Molded foam Strato-bucket front seats	•	•	•
Dual-cushion rear seat with full-width backrest	•	•	•
Padded door armrests	•	•	•
Astro Ventilation system	•	•	•
Wide day-night rearview mirror bonded to windshield	•	•	•
Color-keyed deep-twist carpet floor covering	•	•	•
Scuff-resistant plastic cowl side panels	•	•	•
Recessed pull-type door handles	•	•	•
Clear window control handles	•	•	•
Center dome light with bright bezel	•	•	•
Automatic light switches for both doors	•	•	•
Built-in rear armrests	•	•	•
Anti-theft forward-mounted door lock buttons	•	•	•
Luggage compartment floor mat			•
Steering column ignition switch and lock	•	•	•
Perforated vinyl-coated headlining	•	•	•
Suspended accelerator pedal	•	•	•
Foot-operated parking brake	•	•	•
Convenient T-handle parking brake release	•	•	•
Seat and shoulder belt anchor covers	•	•	•
Black seat adjustment handles	•	•	•
Folding seat back latches	•	•	•
Full-molded hood insulation			•
Special hood and body insulation			•
Simulated wood grain accents on door panels			•

\*Optional at extra cost



**Exterior Dimensions****Sport Coupe**

Wheelbase	108.0
Length (overall)	188.0
Width (overall)	74.4
Height (loaded)	50.5
Front Tread	61.3
Rear Tread	60.0

**Interior Roominess**

Head room—front	37.4
Head room—rear	36.1
Leg room—front	43.8
Leg room—rear	29.6
Hip room—front	56.7
Hip room—rear	47.3
Shoulder room—front	56.7
Shoulder room—rear	54.4
Front entrance height	29.6

**Luggage Compartment**

Maximum opening width	40.5
Loading height	27.8
Interior length (max.)	65.8
Interior width (max.)	42.6
Interior height (max.)	17.7
Usable luggage space (cu. ft.)	6.4

**Glass Area****Sport Coupe**

Windshield glass area (sq. in.)	1137.6
Rear window glass area (sq. in.)	1099.2
Total glass area (sq. in.)	3326.2

**Tire Size & Steering Specifications**

Standard tire size	E78 x 14*
Turning circle—curb-to-curb (ft.)	38.9
Turning circle—wall-to-wall (ft.)	41.0
Steering ratio—std. (overall)	33:1**
Steering ratio—power (overall)	15:1

**Fuel Capacity & Weight**

Rated fuel tank capacity (approximate gallons)	18
Curb weight—Six (lbs.)	3186
Curb weight—V8 (lbs.)	3308
Shipping weight—Six (lbs.)	3094
Shipping weight—V8 (lbs.)	3216

\*Camaro SS equipped with F70 x 14 bias belted ply white lettered wide-oval tires. Z28 option includes F60 x 15 bias belted ply white-lettered tires.

\*\*Z28 - 22.5:1



## 1971 Chevy Nova

	V8	6
Coupe	11427*	11327
4-Door Sedan	11469	11369
*Nova SS equipment available (RPO Z26)		

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### **New Nova features for 1971 . . .**

- New high-output Power-Beam single-unit headlights
- New standard hub caps
- New optional wheel cover styling
- 15 Magic-Mirror colors—12 new for '71
- New interior color choices
- New softer instrument panel knobs
- New standard steering wheel with cushioned center
- Optional steering wheels include the luxurious Custom with cushioned center and rim or Sport 4-spoke
- New larger, more powerful standard six
- Slim-line spark plugs for Turbo-Fire V8s as well as Turbo-Thrift six
- Sealed side-terminal energizer battery standard
- New engine mounts now included with six as well as all V8 power teams
- Fuel Evaporation Control System standard
- New Combination Emission Control (CEC) valve
- All engines operate on low lead fuel

### **Safety and security features . . .**

#### **Occupant Protection Features**

- Seat belts with pushbutton buckles for all passenger positions
- Shoulder belts with pushbutton buckles—driver and right front passenger
- 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
- Contoured windshield header
- Thick-laminate windshield
- Padded sun visors
- Safety armrests
- Safety steering wheel
- Cargo-guard luggage compartment

#### **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 mirror (shatter-resistant glass and deflecting support)
- Outside rearview mirror
- Dual master cylinder brake system with warning light
- Dual-action safety hood latches

#### **Anti-Theft Features**

- Anti-theft ignition key warning buzzer
- Anti-theft steering column lock

#### **Traditional quality features . . .**

- Efficient valve-in-head design
- Quiet hydraulic valve lifters

- Positive-shift starter
- Automatic choke on all engines
- Advanced accessory drive system on all V8 engines
- Delcotron generator
- 7-main bearing six-cylinder engine with fully counterweighted crankshaft
- Magic-Mirror acrylic lacquer finish
- Flush-and-dry rocker panels
- Double-panel door, hood, and deck lid construction
- Curved side windows
- Flush-mounted windshield and rear window bonded to body
- Dual-speed electric windshield wipers
- Built-in blended air heater and defroster system
- Inner fenders front and rear
- 111" wheelbase
- Separate front frame unit, cushion-mounted to body and front end
- Wide front and rear tread
- Computer-selected front and rear springs
- Independent coil front suspension
- Leaf rear springs
- Bias-mounted rear shock absorbers (curb-side unit mounted ahead of axle, other mounted behind) for excellent suspension control
- Finned front brake drums
- Precise Ball-Race steering
- Self-adjusting brakes
- Foot-operated parking brake





**Nova Coupe with Custom Exterior / 3**





4 / Nova SS Coupe with Custom Exterior





Nova Sedan with Custom Exterior / 5









Nova Sedan / 7





8 / Nova standard cloth & vinyl interior





Custom Interior in cloth  
and vinyl—all-vinyl also available.

All-vinyl trim available for Nova standard interior.

**Nova Strato-bucket seat interior / 9**



## Interior Trim

models	seat style	Black		Dark Blue		Dark Jade		Dark Saddle	Sandalwood
		cloth	vinyl	cloth	vinyl	cloth	vinyl	vinyl	vinyl
Nova Sedan and Coupe with standard interior	conventional	750	751	756	757	759	760		763
Nova Sedan and Coupe with Custom Interior (RPO ZJ1)	conventional	752	753			761			764
Nova Coupe only with Custom Interior (RPO A51)	Strato-Bucket		754					767	

## Exterior Colors

	code					
Tuxedo Black	19	•	•	•	•	•
Mulsanne Blue	26	•	•			•
Ascot Blue	24	•	•			•
Classic Copper	67	•				•
Placer Gold	53	•			•	•
Lime Green	43	•		•	•	•
Cottonwood Green	42	•		•		•
Antique Green	49	•		•	•	•
Burnt Orange	62	•				•
Cranberry Red	75	•				•
Rosewood Metallic	78	•				•
Sandalwood	61	•		•	•	•
Nevada Silver	13	•	•			•
Antique White	11	•	•	•	•	•
Sunflower Yellow	52	•		•	•	•

## two tone combinations

lower color	code	upper color	code					
Mulsanne Blue	26	Antique White	11	•	•			•
Placer Gold	53	Antique White	11	•			•	•
Antique Green	49	Antique White	11	•		•	•	•
Lime Green	43	Antique White	11	•		•	•	•
Burnt Orange	62	Antique White	11	•				•
Sandalwood	61	Antique White	11	•		•	•	•



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

vinyl roof color	code	exterior color availability
Black	BB	all exterior colors
Dark Blue	CC	Tuxedo Black, Mulsanne Blue, Ascot Blue, Nevada Silver or Antique White
Dark Brown	FF	Classic Copper, Burnt Orange, Rosewood Metallic, Sandalwood or Antique White
Dark Green	GG	Tuxedo Black, Lime Green, Cottonwood Green, Antique Green or Antique White
White	AA	available with all exterior colors

### Seat and Shoulder Belt Colors

Interior trim color	standard belts	custom deluxe belts*
Black	Black	Black
Dark Blue	Black	Dark Blue
Dark Jade	Black	Dark Jade
Dark Saddle	Black	Dark Saddle
Sandalwood	Black	Medium Beige

\*Optional at extra cost

\*Available at extra cost. Note: Standard seat and shoulder belt buckles black; custom deluxe buckles brush-finished.

### Body Side Accent Striping Colors—Included on Nova Coupe with Custom Exterior (RPO ZJ2)

exterior color	without vinyl roof cover	Black vinyl	White vinyl	with vinyl roof cover Blue vinyl	Brown vinyl	Green vinyl
Tuxedo Black	White	White	White	White		White
Mulsanne Blue	White	Black	White	Black		
Ascot Blue	Black	Black	White	Black		
Classic Copper	White	Black	White		Black	
Placer Gold	Black	Black	White			
Lime Green	Black	Black	White			Black
Cottonwood Green	Black	Black	White			Black
Antique Green	White	Black	White			Black
Burnt Orange	Black	Black	White		Black	
Cranberry Red	White	Black	White			
Rosewood Metallic	White	Black	White		Black	
Sandalwood	Black	Black	White		Black	
Nevada Silver	Black	Black	White	Black		
Antique White	Black	Black	Black	Black	Black	Black
Sunflower Yellow	Black	Black	White			

### two tone combinations

Mulsanne Blue (Lower) Antique White (Upper)	White	
Placer Gold (Lower) Antique White (Upper)	White	
Antique Green (Lower) Antique White (Upper)	White	
Lime Green (Lower) Antique White (Upper)	White	
Burnt Orange (Lower) Antique White (Upper)	White	
Sandalwood (Lower) Antique White (Upper)	White	



**Engines, Transmissions and Axle Ratios**
**transmissions and rear axle ratios**

engines	3-Speed (2.85:1 low)	3-Speed (2.54:1 low)	4-Speed (2.52:1 low)	Torque-Drive	Powerglide	Turbo Hydra-matic
Standard Six	3.08			3.08	3.08	
Standard V8	3.08				3.08	2.56
(RPO L65) 245-hp (165▲) Turbo-Fire 350 V8		3.08				2.56
270-hp (210▲) Turbo-Fire 350 V8 (Included with Nova SS RPO Z26)			3.31			3.07

▲SAE net (as installed) horsepower

Note: Positraction rear axle available in all axle ratios.

**Equipment Included With Optional\* V8 Engines**
**245-hp (165▲) Turbo-Fire 350**
**270-hp (210▲) Turbo-Fire 350**

Heavier duty shaft universal joints		•
Rear axle ring gear—8.875" dia.		•
Larger capacity radiator	•	•
Dual exhaust (2¼-in. dia.)		•
Heavier duty clutch		•
Wide-oval E70 x 14 white stripe tires with 14" x 7" wheels		•
Special underhood insulation		•
Higher performance starting motor	•	•
61-ampere-hour battery	•	•
Large in-line fuel filter and vapor return line to fuel tank		•
Heavier duty rear shock absorbers	•	•

▲SAE net (as installed) horsepower

\*Optional at extra cost.



## Transmissions

transmissions		transmission gear ratios (:1)					shift selector locations		
	engine	1	2	3	4	R	column	floor	console*
3-Speed Fully Synchronized (standard)	Standard Six	2.85	1.68	1.00		2.95	•	•†	•
	245-hp (165▲) V8	2.54	1.50	1.00		2.63			
4-Speed Fully Synchronized (RPO M20)	270-hp (210▲) V8	2.52	1.88	1.46	1.00	2.59		•	•
Torque-Drive (RPO MB1)	Standard Six	1st and Reverse—3.82:1 to 1.82:1					•		
Powerglide (RPO M35)	Standard Six	Drive (max.)—3.82:1 to 1:1					•		
	Standard V8	Low and reverse—3.82:1 to 1.82:1							
Turbo Hydra-matic (RPO M40)	Standard V8	Drive (max.)—5.29:1 to 1:1					•		•
	245-hp (165▲) V8	Low 2—5.29:1 to 1.52:1							
	270-hp (210▲) V8	Low 1—5.29:1 to 2.52:1							
		Reverse—4.05:1 to 1.93:1							

▲SAE net (as installed) horsepower

\*Optional at extra cost.

†Optional floor-mounted shift lever (RPO M11)

## Clutches for Nova 3- and 4-Speed Transmission Power Teams

	Standard Six	Standard V8	245-hp (165▲) 350 V8	270-hp (210▲) 350 V8
	3-Speed	3-Speed	3-Speed	4-Speed
type	diaphragm spring with single dry disc		semi-centrifugal bent-finger design diaphragm spring with single dry disc	
Disc facing material	woven asbestos		premium grade woven asbestos	
Disc facing outside diameter	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	1900-2200	2100-2300	2450-2750

▲SAE net (as installed) horsepower



**SS**

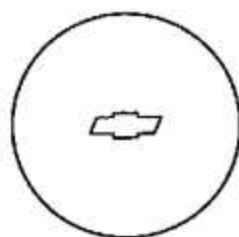
Nova SS Coupe



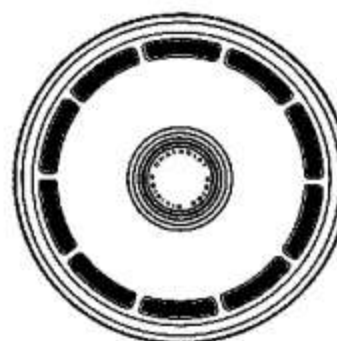
Nova SS Coupe with Exterior Decor  
(RPO ZJ5)



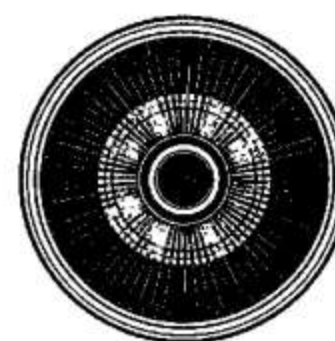
Nova SS Coupe with Custom Exterior  
(RPO ZJ2)



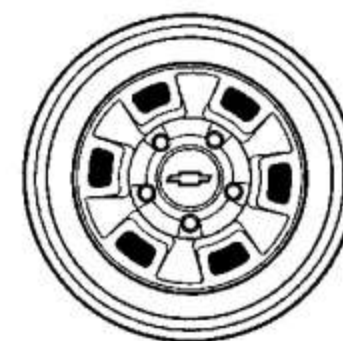
Nova standard hub cap



Full Wheel Cover  
(RPO PO1)—available for  
all models



Custom Wheel  
Cover (RPO PO2)—  
available for all models



Rally Wheel  
(RPO ZJ7)—available  
for all models



# Nova

Nova Coupe



Nova Coupe with Exterior Decor  
(RPO ZJ5)



Nova Coupe with Custom Exterior  
(RPO ZJ2)



Nova Sedan



Nova Sedan with Exterior Decor  
(RPO ZJ5)



Nova Sedan with Custom Exterior  
(RPO ZJ2)





<b>Nova SS Exterior Features</b>	<b>Nova SS</b>	<b>With Exterior Decor RPO ZJ5</b>	<b>With Custom Exterior RPO ZJ2</b>
Black-accented grille with SS emblem	•	•	•
Bright grille and fender outline moldings	•	•	•
Simulated air intakes on hood	•	•	•
Windshield molding	•	•	•
Round outside rearview mirror	•	•	•
Front fender engine emblems	•	•	•
Nova front fender nameplates	•	•	•
Side marker lights—front and rear	•	•	•
Bright side window moldings		•	•
Accent striping			•
Body side molding with black vinyl insert		•	
Body sill and rear fender moldings			•
Black accent band below body sill and rear fender moldings			•
White stripe wide-oval tires	•	•	•
Hub caps	•	•	•
Rear window molding	•	•	•
Bright-accented taillights with built-in back-up lights	•	•	•
Black ribbed rear panel trim plate with SS emblem			•



<b>Nova Exterior Features</b>	<b>Nova</b>	<b>With Exterior Decor RPO ZJ5</b>	<b>With Custom Exterior RPO ZJ2</b>
Silver-finish grille	•	•	•
Bright grille and fender outline moldings	•	•	•
Windshield molding	•	•	•
Round outside rearview mirror	•	•	•
Front fender engine emblems (optional V8 only)	•	•	•
Nova front fender nameplates	•	•	•
Side marker lights—front and rear	•	•	•
Bright drip moldings (Sedan only)		•	
Bright side window moldings (Coupe only)		•	•
Body side moldings with black vinyl insert (Sedan only with Custom Exterior)		•	•
Accent striping (Coupe only)			•
Body sill and rear fender moldings			•
Black accent band below body sill and rear fender moldings			•
Hub caps	•	•	•
Rear window molding	•	•	•
Bright-accented taillights with built-in back-up lights	•	•	•
Bright ribbed rear panel trim plate			•



## Chevy Nova Interior Features

	Nova	Nova SS RPO Z26*	Special Interior RPO ZJ3*	Custom Interior RPO ZJ1*
Black steering wheel with Nova nameplate	•		•	•
Black steering wheel with SS emblem		•		
Bright instrument cluster outline	•	•	•	•
Bright instrument cluster framing			•	•
Automatic ignition key alarm	•	•	•	•
Glove compartment lock	•	•	•	•
Glove compartment light			•	•
Illuminated heater control panel	•	•	•	•
Cigarette lighter	*	•	•	•
Oil pressure, temperature, and generator warning lights	•	•	•	•
Parking brake and brake system warning light	•	•	•	•
Black turn signal and shift lever knobs	•	•	•	•
Padded instrument panel and sun visors	•	•	•	•
Instrument panel nameplate	•	•	•	•

\*Optional at extra cost



Custom Steering Wheel (RPO NK2)



Sport Steering Wheel (RPO NK4)



<b>Chevy Nova Interior Features</b>	<b>Nova</b>	<b>Nova SS RPO Z26*</b>	<b>Special Interior Group RPO ZJ3*</b>	<b>Custom Interior RPO ZJ1*</b>
Convenient T-handle parking brake release	•	•	•	•
Foot-operated parking brake	•	•	•	•
8" wide rearview mirror	•			
10" wide day-night rearview mirror	•	•	•	•
Scuff-resistant plastic cowl side panels	•	•	•	•
Clear window control handles	•	•	•	•
Padded front door armrests	•	•	•	•
Rear armrests and ashtrays				•
Forward-mounted front door lock buttons	•	•	•	•
Automatic interior light switches for both front doors			•	•
Pattern cloth and vinyl interior (all-vinyl available)	•	•	•	
Luxurious pattern cloth and vinyl interior (all-vinyl available)				•
Foam-cushioned front seat	•	•	•	
Foam-cushioned front and rear seats (extra-thick in front)				•
Color-keyed vinyl-coated rubber floor mat	•	•	•	
Color-keyed deep-twist carpeting				•
Center dome light	•	•	•	•
Bright front seat adjustment handle	•	•	•	•
Special hood insulation		•		•
Bright dome light bezel			•	•
Luggage compartment mat				•
Special body insulation				•

\*Optional at extra cost



Exterior Dimensions	Nova Coupe	Nova Sedan
Wheelbase	111.0	111.0
Length (overall)	189.4	189.4
Width (overall)	72.4	72.4
Height (loaded)	52.5	53.9
Front tread	59.0	59.0
Rear tread	58.9	58.9

#### Interior Roominess

Head room—front	37.6	38.8
Head room—rear	36.5	37.3
Leg room—front	41.0	41.0
Leg room—rear	32.6	35.7
Hip room—front	56.3	56.3
Hip room—rear	55.3	58.4
Shoulder room—front	56.5	56.5
Shoulder room—rear	55.3	56.6
Front entrance height	28.7	29.8
Rear entrance height	—	29.0

#### Luggage Compartment

Maximum opening width	53.0	53.0
Loading height	27.6	27.7
Interior length (max.)	47.0	47.0
Interior width (max.)	68.0	68.0
Interior height (max.)	18.0	16.0
Usable luggage space (cu. ft.)	14.6	13.7

Glass Area	Nova Coupe	Nova Sedan
Windshield glass area (sq. in.)	1119.2	1112.0
Rear window glass area (sq. in.)	1144.2	1005.7
Total glass area (sq. in.)	3468.6	3360.3

#### Tire Size & Steering Specifications

Standard tire size	E78 x 14*	E78 x 14
Turning circle—curb-to-curb (ft.)	41.4	41.4
Turning circle—wall-to-wall (ft.)	43.3	43.3
Steering ratio—std. (overall)	27.7:1	27.7:1
Steering ratio—power (overall)	15.8:1	15.8:1

#### Fuel Capacity & Weight

Rated fuel tank capacity (approximate gallons)	17	17
Curb weight—Six (lbs.)	3040	3062
Curb weight—V8 (lbs.)	3158	3182
Shipping weight—Six (lbs.)	2956	2978
Shipping weight—V8 (lbs.)	3074	3098

\*E70 x 14 white stripe wide-oval tires and 14" x 7" wheels included with SS equipment.



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## New Corvette Features for 1971 . . .

- 10 Magic-Mirror colors—7 new for '71 —include 3 special fire-mist choices
- New interior trim colors
- Fuel Evaporation Control System standard
- All engines operate on low lead fuel
- New Combination Emission Control (CEC) valve
- New low profile body resin process contributes to a smoother surface and improved exterior finish

## Safety and security features . . .

### Occupant Protection Features

- Seat belts and shoulder belts (except Convertible) with pushbutton buckles and retractors—driver and passenger
- Built-in head restraints
- Energy-absorbing steering column
- Passenger-guard door locks
- Safety door latches
- Energy-absorbing padded instrument panel
- Thick-laminate windshield
- Padded sun visors
- Safety armrests
- Safety steering wheel

### Accident Prevention Features

- Side marker lights and reflectors (front side marker lights flash with directional 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 (vinyl-edged, shatter-resistant glass and deflecting support)

- Outside rearview mirror
- Dual master cylinder brake system with warning light

### Anti-Theft Features

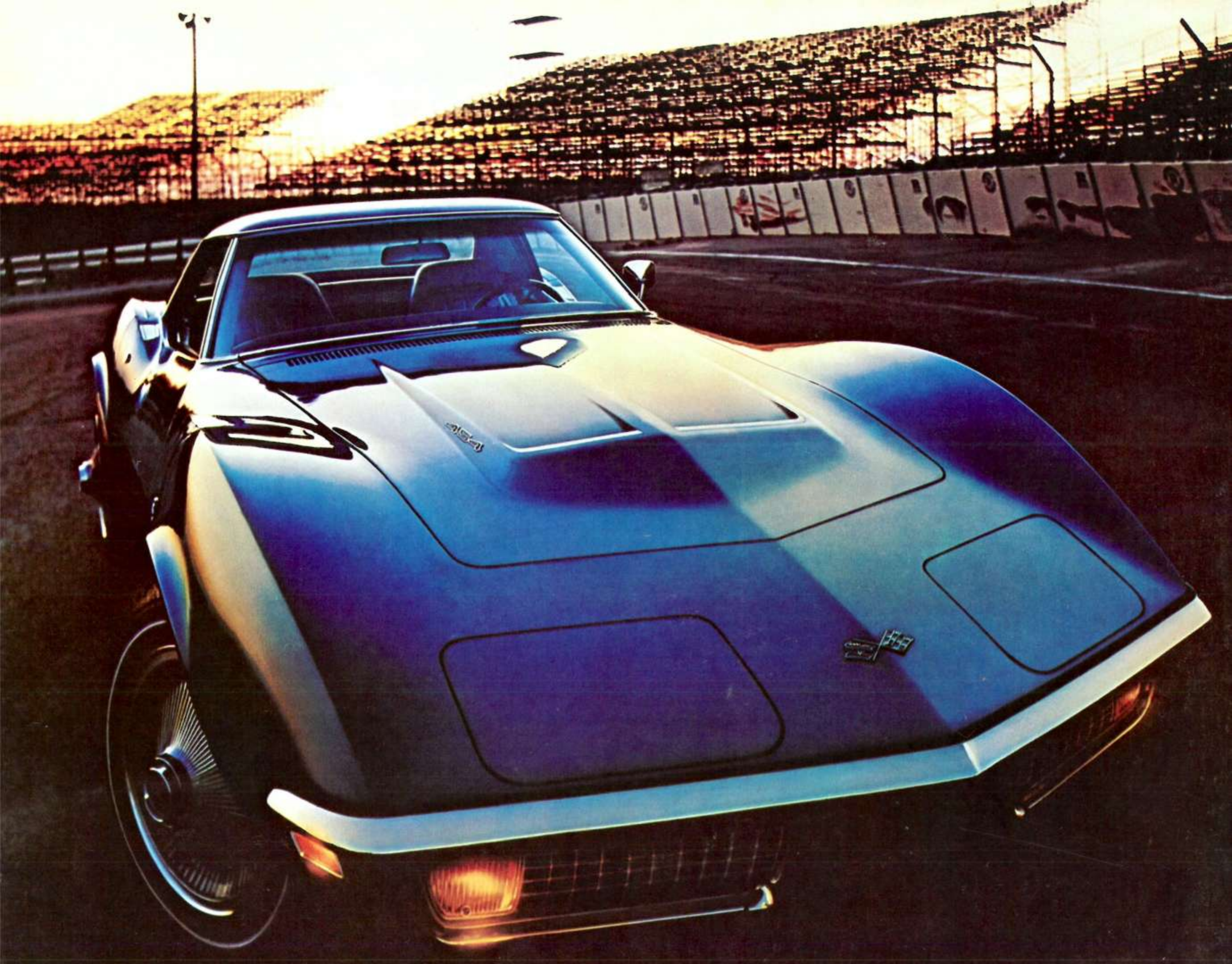
- Anti-theft ignition key warning buzzer
- Anti-theft steering column lock

## Traditional quality features . . .

- Custom Interior option (includes leather seat trim, plush cut-pile carpeting, special door trim with carpeted lower panel, plus wood-grain accents on doors and console)
- High-rise slim-tapered bucket seats with integral head restraints
- Instrument panel and console with aircraft-type instrumentation
- Astro Ventilation system with adjustable vent-ports in instrument panel
- Seat belt retractors
- Console-mounted parking brake control
- Deep-twist floor carpeting standard
- All-vinyl interior trim standard
- Color-matched seat belts
- Unitized seat and shoulder belt buckle design
- Special sport-styled steering wheel
- Tachometer
- Separate trip odometer
- Rally-type electric clock
- Ammeter, oil pressure, fuel and temperature gauges
- Vinyl-covered molded headlining on Coupe
- Courtesy light with automatic door switches
- Light monitoring system standard with indicators built into console
- Suspended accelerator pedal
- Rear compartment stowage wells
- Warning lights for seat belt and door ajar
- Tinted glass in all windows
- Efficient valve-in-head design
- Full dual exhaust system
- Positraction rear axle standard

- Special high-domed hood included with 330-, 365-, and 425-hp engines
- High-output Delcotron generator with micro-circuit integral regulator
- Sealed side-terminal energizer-type battery
- Positive-shift starter
- Automatic choke
- Controlled pressure lubrication system with full-flow oil filter
- Magic-Mirror acrylic lacquer finish
- Hide-A-Way windshield wipers with built-in washer nozzles concealed beneath power-operated cowl panel
- Concealed outside door handles
- Dual-speed electric windshield wipers
- Built-in blended-air heater and defroster system
- Padded instrument panel and sun visors
- Power-operated retractable dual headlights
- Carpeted luggage compartment behind front seats
- Rear compartment stowage wells
- Keyless door locking
- Concealed Convertible top stowage
- Separate spare tire stowage with key lock
- Full door-glass styling without ventipanes
- Front lower air spoiler
- Rear deck air spoiler
- Removable hardtop (available for Convertible) with glass rear window
- Full independent suspension system
- Self-adjusting disc brakes at all four wheels
- Rugged all-welded ladder-type frame
- Wide 15" x 8" wheels
- F70 x 15 wide-oval tires
- Precise Ball-Race steering
- Rubber-mounted front stabilizer bar





Corvette Coupe / 3





**4 / Corvette Coupe with roof panels removed**





**Corvette Convertible with removable hardtop / 5**





**6 / Corvette all-vinyl standard interior**





Corvette Custom Interior / 7



Interior Trim

models	seat style	Black vinyl leather	Dark Blue vinyl	Dark Green vinyl	Red vinyl	Saddle vinyl leather
Coupe & Convertible	bucket	400 403	412	423	407	417 420

Exterior Colors code

Mulsanne Blue	26	•	•			
Bridgehampton Blue	27	•	•			
Brands Hatch Green	48	•		•		•
Steel Cities Gray	98	•				•
Ontario Orange	97	•		•		•
Mille Miglia Red	76	•			•	
Nevada Silver	13	•	•	•	•	
Classic White	10	•	•	•	•	•
Sunflower Yellow	52	•		•		•
War Bonnet Yellow	91	•		•		•



**Vinyl Roof Cover Color Choice (RPO C08)**

Available for removable hardtop (RPO C07) in black only with all exterior colors.

**Convertible Top Colors**

Choice of black or white convertible top available with all exterior colors.

**Seat and Shoulder Belt Colors**

interior trim color	belt colors
Black	Black
Dark Blue	Dark Blue
Dark Green	Dark Green
Red	Red
Saddle	Saddle



## Engines, Transmissions and Axle Ratios

transmissions and positraction rear axle ratios

engines	4-speed (2.52:1 low)				4-speed (2.20:1 low)				Special 4-speed (2.20:1 low)				Turbo Hydra-matic			
	std.	econ.*	perf.*	spec.*	std.	econ.*	perf.*	spec.*	std.	econ.*	perf.*	spec.*	std.	econ.*	perf.*	spec.*
Standard V8 270-hp (210▲) Turbo-Fire 350 V8	3.36	3.08											3.08		3.36	
(RPO LT1) 330-hp (275▲) Turbo-Fire 350 V8	3.55	3.36	3.70		3.70	3.55	4.11		3.36	3.08	3.55	3.70 4.11 4.56				
(RPO LS5) 365-hp (285▲) Turbo-Jet 454 V8	3.08		3.36		3.36	3.08	3.55	3.70					3.08	2.73	3.36	
(RPO LS6) 425-hp (325▲) Turbo-Jet 454 V8					3.36	3.08	3.55		3.36	3.08	3.55	3.70 4.11	3.08	2.73	3.36	

▲SAE net (as installed) horsepower \*Optional at extra cost.

## Equipment Included With Optional\* V8 Engines

	330-hp (275▲) Turbo-Fire 350	365-hp (285▲) Turbo-Jet 454	425-hp (325▲) Turbo-Jet 454
Special high-domed hood	•	•	•
Heavier duty front springs		•	•
Heavier duty front stabilizer bar		•	•
Heavier duty rear wheel spindle support arms	•	•	•
Rear suspension stabilizer bar		•	•
Heavy-duty front and rear shock absorbers	•		
Heavier duty clutch			•
Larger capacity radiator	•	•	•
Dual water pump and fan pulleys	•	•	•
Finned aluminum valve rocker covers	•		
Aluminum cylinder heads			•
Heavier duty battery		•	•
Full transistor ignition system	•		•

▲SAE net (as installed) horsepower \*Optional at extra cost.



## Transmissions

	engine	transmission gear ratios (:1)					shift selector location
		1	2	3	4	R	console
4-Speed Fully Synchronized (Standard)	270-hp (210▲) V8 330-hp (275▲) V8 365-hp (285▲) V8	2.52	1.88	1.46	1.00	2.59	•
4-Speed Fully Synchronized (RPO M21)	330-hp (275▲) V8 365-hp (285▲) V8 425-hp (325▲) V8	2.20	1.64	1.27	1.00	2.26	•
Special 4-Speed Fully Synchronized (RPO M22)	425-hp (325▲) V8	2.20	1.64	1.27	1.00	2.26	•
Turbo Hydra-matic (RPO M40)	270-hp (210▲) V8 330-hp (275▲) V8 425-hp (325▲) V8	Drive (maximum)—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					•

▲SAE net (as installed) horsepower

## Clutches for Corvette 4-Speed Transmission Power Teams

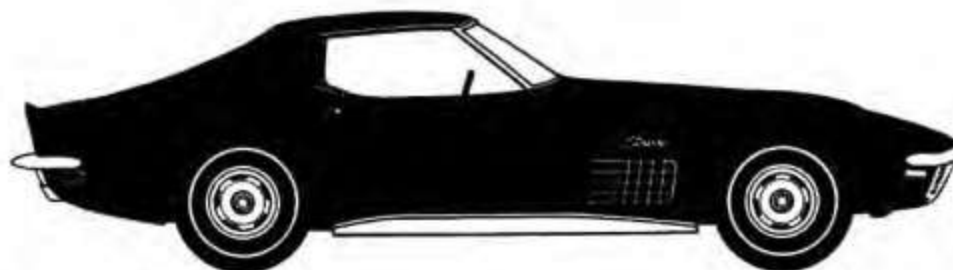
type	270-hp (210▲)	330- (275▲)	365-hp (285▲)	425-hp (325▲)
	Semi-centrifugal bent-finger-design diaphragm spring with single dry disc—pearlitic or nodular iron pressure plate			
Disc Facing Material	Premium grade woven asbestos			
Disc Facing Outside Diameter	11.00	10.40	11.00	10.40
Disc Facing Total Area (sq. in.)	123.70	103.53	123.70	103.53
Spring Effective Plate Load (lbs.)	2450-2750	2900-3100	2450-2750	2900-3100

▲SAE net (as installed) horsepower

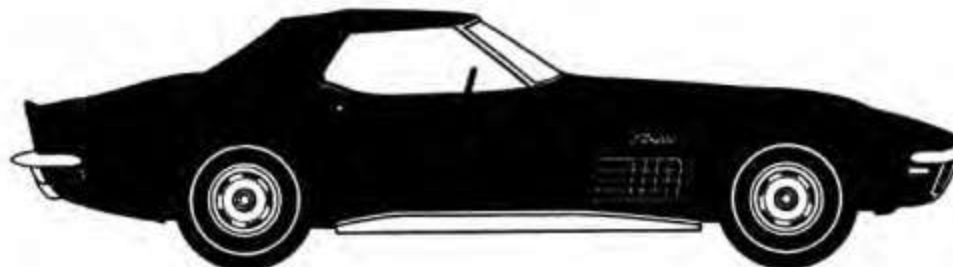


*Stingray*

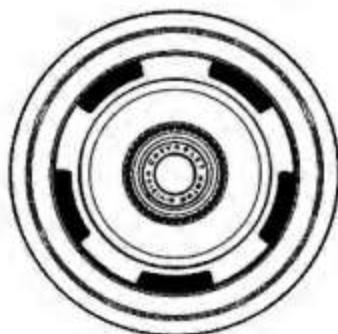
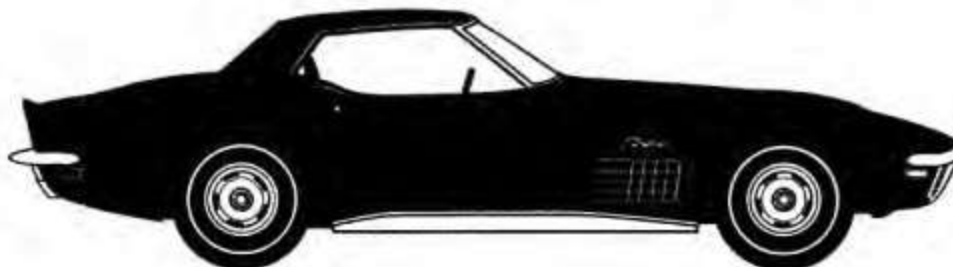
Corvette Coupe



Corvette Convertible



Corvette Convertible with  
optional removable hardtop  
(RPO C07)



Corvette standard wheel trim  
ring with center cap



Custom Wheel Cover  
(RPO PO2)



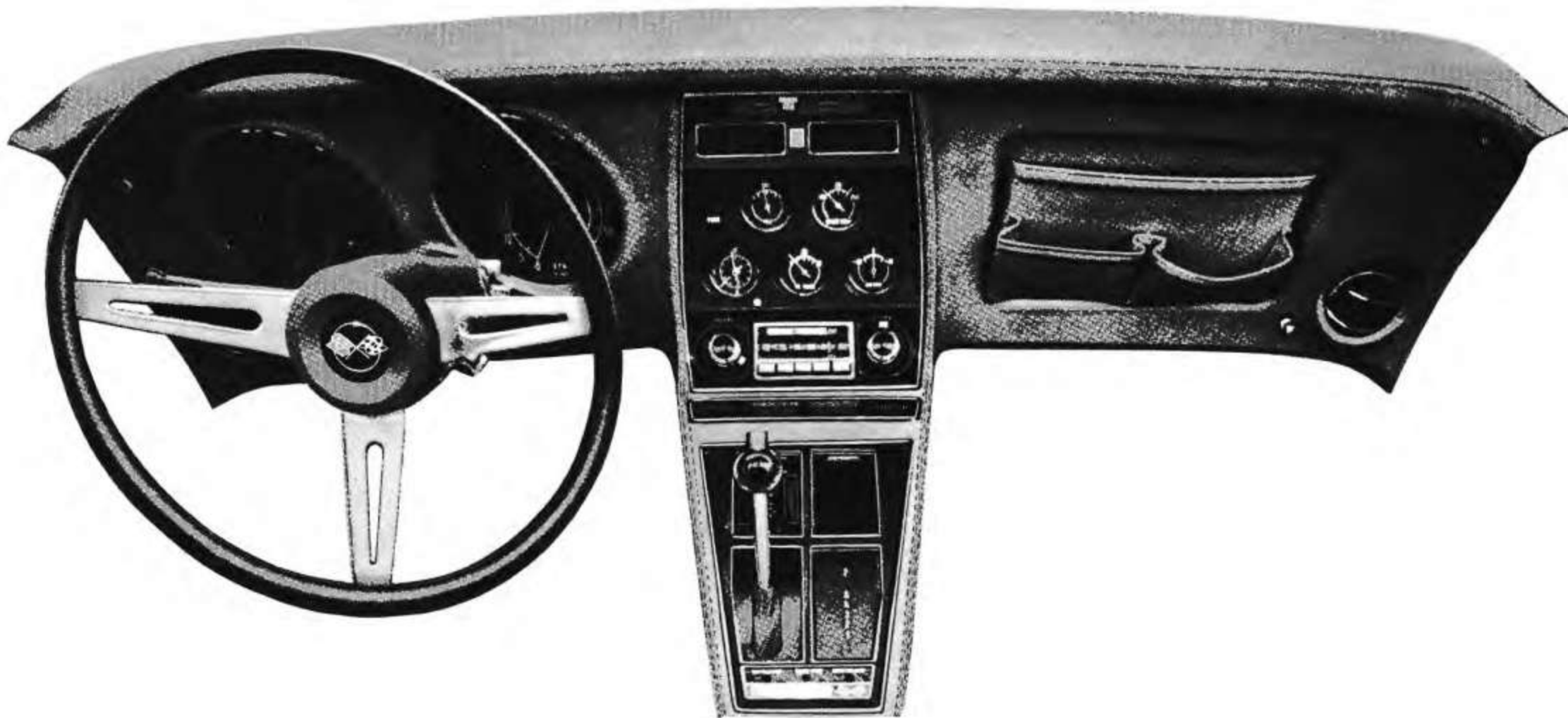
## Corvette Exterior Features

	Coupe	Convertible
Precision-cast bright grille	•	•
Concealed headlights	•	•
Front bumper guards	•	•
White lenses over amber parking/direction signal lights	•	•
Bright license plate frames	•	•
Functional front fender louvers with bright trim	•	•
Windshield molding	•	•
Hide-A-Way windshield wipers with built-in washers	•	•
Full door-glass styling	•	•
Rectangular outside rearview mirror	•	•
Wide-oval F70 x 15 tires and 15 x 8 wheels	•	•
Body sill moldings	•	•
Bright wheel trim rings and center caps	•	•
Side marker lights—front and rear	•	•
Bright roof drip and rear window molding	•	•
Flush-mounted door handles	•	•
Removable roof panels and rear window	•	•
Astro Ventilation outlet grilles on rear deck	•	•
Twin-unit taillights/back-up lights with bright bezels	•	•
Bright exhaust outlet extensions and frames	•	•
Wraparound rear bumper with built-in guards	•	•



## Corvette Interior Features

	Coupe	Convertible
Sports-styled steering wheel with black rim	•	•
Bright-accented Corvette horn button emblem	•	•
Adjustable Astro Ventilation vent-ports	•	•
Convenient aircraft-type center console	•	•
7000-rpm tachometer	•	•
Anti-theft steering column lock	•	•
Illuminated heater control panel	•	•
Separate trip odometer	•	•
Ammeter, temperature, fuel and oil pressure gauges	•	•
Light monitoring system alert panels	•	•
Seat belt, door ajar and headlight position indicators	•	•
Electric clock with sweep second hand	•	•
Cigarette lighter in console ashtray	•	•
Console-mounted parking brake control	•	•
Headlight high-beam indicator	•	•





**Corvette Interior Features****Coupe****Convertible**

Luxurious all-vinyl interior styling	•	•
High-backed slim-tapered bucket seats	•	•
Unitized seat and shoulder belt buckle design	•	•
Tinted glass in all windows	•	•
Molded door panels with built-in armrests	•	•
Full door-glass styling and Astro Ventilation	•	•
Folding seat back latches	•	•
Custom Deluxe color-matched seat belts	•	•
Handy map and storage pockets	•	•
Glare-resistant padded instrument panel and sun visors	•	•
Parking brake and brake system warning light	•	•
Seat belt retractors	•	•
Deep-twist color-keyed floor carpeting	•	•
Vinyl-covered molded headlining	•	•
Dual Courtesy lights with automatic door switches	•	•
Suspended accelerator pedal	•	•
Carpeted rear compartment storage wells	•	•
Day-night inside rearview mirror	•	•
Door pull handles	•	•
Black-accented hood release handle	•	•
Special bright pedal trim	•	•
Removable roof panels and rear window	•	•
Bright seat adjustment handle	•	•
Vinyl plastic rear window	•	•



Exterior Dimensions	Sport Coupe	Convertible
Wheelbase	98.0	98.0
Length (overall)	182.5	182.5
Width (overall)	69.0	69.0
Height (loaded)	47.8	47.9
Front Tread	58.7	58.7
Rear Tread	59.4	59.4

Interior Roominess		
Head room	37.2*	38.3
Leg room	43.0	43.0
Hip room	48.8	48.8
Shoulder room	46.9	46.9
Entrance height	29.0	29.0

Luggage Compartment		
Usable luggage space (cu. ft.)	6.1	5.0

\*With removable hardtop—37.1

Glass Area	Sport Coupe	Convertible
Windshield glass area (sq. in.)	977.4	977.4
Rear window glass area (sq. in.)	392.5	418.0
Total glass area (sq. in.)	2170.7	2196.2

Tire Size & Steering Specifications		
Standard tire size	F70 x 15	F70 x 15
Turning circle—curb-to-curb (ft.)	37.0	37.0
Turning circle—wall-to-wall (ft.)	39.0	39.0
Steering ratio—std. (overall)	20.2:1	20.2:1
Steering ratio—power (overall)	17.6:1	17.6:1

Fuel Capacity & Weight		
Rated fuel tank capacity (approximate gallons)	18	18
Curb weight—standard V8 (lbs.)	3292	3306
Shipping weight—standard V8 (lbs.)	3202	3216



## Feature Groups (Any item contained in a feature group may be ordered separately)

description	RPO number
<b>Appearance guard group:</b>	
(A) Bumper guards—front and rear	V30
(B) Door edge guards	
Coupe models	B93
Sedan models	B93
(C) Color-keyed floor mats—2 Front, 2 Rear	B37
(D) Visor vanity mirror	D34
For Coupe—A, B, C & D	ZP5
For Sedan—A, B, C & D	ZP5
<b>Operating convenience group</b>	
(A) Electric clock (Standard on Caprice)	U35
(B) Rear window defroster	
Coupe and Sedan models	C50
(C) Headlight delay system: (with delayed-action switch and warning buzzer)	T81
(D) L.H. outside remote-control rearview mirror	D33
For Caprice Coupe and Sedan—B, C, & D	ZQ2
For Impala Coupe and Sedan, Bel Air and Biscayne—A, B, C & D	ZQ2
For Impala Convertible—A, B, C & D	ZQ2

## Power Teams

engines:	RPO number
255-hp Turbo-Fire 400 V8 (Standard on Caprice); available only when G78 x 15 or larger tires are ordered	LF6
300-hp Turbo-Jet 400 V8; available only when H78 x 15 tires are ordered	
Impala, Bel Air or Biscayne models	LS3
Caprice models	LS3
365-hp Turbo-Jet 454 V8; available only when H78 x 15 and HD battery are ordered	
Caprice models	LS5
Impala, Bel Air or Biscayne models	LS5
<b>transmissions:</b>	
<b>Powerglide;</b>	
6-cyl. models	M35
V8 models (not available on Caprice or when optional engine or Police Package is ordered)	M35
<b>Turbo Hydra-matic</b>	
with 245-hp engine	M40
with 255-hp, 300-hp or 365-hp engine	M40
<b>Axle, Positraction rear</b>	G80
<b>Axle Ratios: V8 models with Turbo Hydra-matic only.</b>	
Performance; available when 245-hp engine is ordered	ZQ9
Trailer; available only when special suspension is ordered.	
Not available when 255-hp engine is ordered	YD1

## Power Assists

description	RPO number
<b>Door lock system, power</b>	
2-Door models	AU3
4-Door models	AU3
<b>Seat, power: 6-way control; front seat. Not available on Biscayne</b>	A42
<b>Steering power: variable ratio</b>	N40
<b>Trunk opener, power</b>	A90
<b>Windows, power: not available on Biscayne</b>	A31

## Other Options

description	RPO number
<b>Air conditioning: V8 models only. Includes 63-amp generator and increased cooling</b>	
Four-Season	C60
Comforton	C75
<b>Battery, heavy-duty: 80-amp-hr. Included when police package is ordered</b>	T80
<b>Belts, seat and shoulder: In addition to or replacing standard belts.</b>	
Custom Deluxe Belts: (replacing standard number of belts)	
Coupe and Sedan—6 seat and 2 shoulder	AK1
Shoulder belts—2 rear: For use when Custom Deluxe Belts are ordered	AS4
<b>Exhausts, dual: Available only when 300-hp is ordered</b>	N10
<b>Generator: 63-amp Delcotron; included when air conditioning is ordered</b>	K85
<b>Glass, Soft-Ray tinted: all windows</b>	AO1
<b>Lighting, auxiliary:</b>	
(A) Ashtray lights	
(B) Courtesy lights	
(C) Glove compartment light	
(D) Luggage compartment light	
(E) Underhood light	
(F) Warning lights (low fuel, check door and seat belt)	
Caprice models—E & F	ZJ9
Impala Sport Coupe, Custom Coupe or Sedan models—A, B, E & F	ZJ9
Bel Air—A, B, D, E & F	ZJ9
Biscayne—A, B, C, D, E & F	ZJ9



## Other Options (continued)

description	RPO number
Moldings, Accent; includes black paint filled body side moldings: Caprice or Impala Custom Coupe models	Z21
Impala Sport Coupe and Sedan (Also includes wheel opening moldings)	Z21
Biscayne and Bel Air (Also includes roof drip and side window moldings)	Z21
Moldings, window; Biscayne and Bel Air models only (Included when accent moldings are ordered)	B90
Radiator, heavy-duty; 6-cylinder models	VO1
V8 models (includes extra HD cooling)	VO1
Radio equipment—includes Hide-A-Way windshield antenna	
AM Radio	U63
AM/FM Radio	U69
AM/FM/Stereo Radio	U79
Stereo Tape System with AM Radio	UM1
Stereo Tape System with AM/FM/Stereo Radio	UM2
Speaker, rear seat—not available when stereo is ordered	U80
Roof cover, vinyl; includes bright metal outline moldings	
Black	BB
Dark Blue	CC
Dark Brown	FF
Dark Green	GG
White	AA
Shock absorbers, rear: Superlift	G66
Skirts, rear fender (Standard on Caprice)	T58
Speed control: (Cruise-Master) V8 models only. Available only when automatic transmission is ordered	K30
Steering wheel, Comfortilt: available only when automatic transmission is ordered	N33
Steering wheel, Custom	NK2
Suspension, special front and rear: Includes special front stabilizer, increased capacity front and rear springs and matching shock absorbers	F40

## Other Options (continued)

description	RPO number
Trim, interior: All-vinyl; Impala Coupe, Impala Sedan and Bel Air Sedan only	...
Tops, convertible: available with all solid exterior colors	
Black	BB
White	AA
Two-tone finish: includes bright metal outline moldings	...
Wheel covers, full: not available on Caprice models	PO1
Wheel covers, Custom:	
Caprice only	PO2
Impala, Bel Air and Biscayne only	PO2

## Factory-Installed Regular Production Tires

description	RPO number
Replaces (5) F78 x 15 bias belted ply blackwall	
(5) F78 x 15 bias belted ply white stripe. Not available when optional engine is ordered	PV4
(5) G78 x 15 bias belted ply blackwall. Not available when 300-hp or 365-hp engine is ordered	PU7
(5) G78 x 15 bias belted ply white stripe. Not available when 300-hp or 365-hp engine is ordered	PU8
(5) H78 x 15 bias belted ply blackwall	PV5
(5) H78 x 15 bias belted ply white stripe	PV6
Replaces (5) G78 x 15 bias belted ply blackwall	
(5) G78 x 15 bias belted ply white stripe. Not available when 300-hp or 365-hp engine is ordered	PU8
(5) H78 x 15 bias belted ply blackwall	PV5
(5) H78 x 15 bias belted ply white stripe	PV6



## Model Option

description	RPO number
Monte Carlo SS: available only when Turbo Hydra-matic transmission is ordered. Includes 365-hp Turbo-Jet 454 engine; LH remote-control sport mirror; automatic level control; dual exhaust system; G70 x 15 white stripe tires; 15 x 7 Rally Wheels; special chassis components; black rear panel and exterior identification	Z20

## Feature Groups (Any item contained in a feature group may be ordered separately)

description	RPO number
Appearance guard group:	ZP5
(A) Front and rear bumper guards	V30
(B) Door edge guards	B93
(C) Color-keyed floor mats: 2 front, 2 rear	B37
(D) Visor vanity mirror	D34
Operating convenience group:	C50
(A) Rear window defroster	D33
(B) LH outside remote-control rearview mirror. Not available when Monte Carlo SS is ordered	ZQ2
without Monte Carlo SS—includes A & B	ZQ2
with Monte Carlo SS—includes A	ZQ2

## Power Teams

engines:	RPO number
270-hp Turbo-Fire 350 V8	L48
300-hp Turbo-Jet 400 V8	LS3
transmissions:	
Powerglide: available with standard engine only	M35
Turbo Hydra-matic:	
with 245- or 270-hp engine	M40
with 300- or 365-hp engine	M40
4-Speed (wide-range). Available with 270- or 300-hp engine.	M20
Axle, positraction rear	G80
Trailer Ratio. Available only when Standard engine and Turbo Hydra-matic transmission are ordered	YD1

## Power Assists

description	RPO number
Door lock system, power	AU3
Seat, power: 4-way control:	
with conventional seat	A41
with bucket seats	A46
Steering, power: variable-ratio	N40
Trunk opener, power	A90
Windows, power	A31



## Other Options

description	RPO number
Air conditioning, Four-Season: includes 61-amp Delcotron and HD radiator	C60
Battery, heavy-duty: 80-amp-hr. Included when Monte Carlo SS is ordered	T60
Belts, seat and shoulder: in addition to or replacing standard belts Custom Deluxe Belts: (replacing standard number of belts) with conventional seat—6 seat and 2 shoulder with bucket seats—5 seat and 2 shoulder Shoulder belts—2 rear; for use when Custom Deluxe Belts are ordered	AK1 AK1 AS4
Console: available only when bucket seats and optional transmission are ordered. Includes rear seat courtesy light and compartment. Shift lever mounted on console	D55
Generator: 63-amp Delcotron with air conditioning without air conditioning	K65 K85
Glass, Soft-Ray tinted: all windows	AO1
Instrumentation, special: includes tachometer, ammeter, and temperature gauge mounted in instrument panel	U14
Lighting, auxiliary: includes ashtray, courtesy, luggage compartment, and underhood lights	ZJ9
Moldings, belt	B85
Radiator, heavy-duty: included when air conditioning is ordered	VO1

## Other Options (continued)

description	RPO number
Radio equipment—Includes Hide-A-Way windshield antenna AM Radio AM/FM Radio AM/FM/Stereo Radio Stereo Tape System with AM Radio Stereo Tape System with AM/FM/Stereo Radio	U63 U69 U79 UM1 UM2
Speaker, rear seat—not available when stereo is ordered	U80
Roof cover, vinyl: includes bright metal outline moldings Black Dark Blue Dark Brown Dark Green White	BB CC FF GG AA
Shock absorbers, rear: Superlift—Included when Monte Carlo SS is ordered	G67
Skirts, rear fender: not available when 15 x 7 wheels, Custom wheel covers or Monte Carlo SS are ordered	T58
Speed and Cruise Control (Cruise-Master): available only when automatic transmission is ordered. Not available when Monte Carlo SS or Superlift rear shock absorbers are ordered	K30
Steering wheel, Comfortilt: available only when optional transmission is ordered	N33
Steering wheel, Custom	NK2
Steering wheel, Sport (4-spoke)	NK4
Trim, Interior: Strato-Bucket seats; custom knit cloth vinyl	A51 A51
Two-tone finish	...
Wheel Covers, Deluxe	PA3
Wheel covers, Custom. Includes 15 x 7 wheels	PO2
Wheels, 15 x 7: included when Monte Carlo SS, Rally Wheels, or Custom Wheel covers are ordered	PH1
Wheels, Rally. Included when Monte Carlo SS is ordered. Includes special 15 x 7 wheels with special center caps and trim rings	ZJ7

## Factory Installed Regular Production Tires

description	RPO number
Replaces (5) G78 x 15 bias belted ply blackwall (5) G78 x 15 bias belted ply white stripe: not available with Monte Carlo SS (5) G70 x 15 bias belted ply white stripe: available only when 15 x 7 wheels, Rally wheels or Custom wheel covers are ordered. Included with Monte Carlo SS	PU8 P90



## Model Options

description	RPO number
SS Equipment: available for Malibu V8 Sport Coupe and Convertible with 365-hp Turbo-Jet 454 V8 (identified as SS 454) or as Chevelle SS with either 245- or 270-hp Turbo-Fire 350 or 300-hp Turbo-Jet 400 V8. Includes: power disc/drum brakes; black-accented grille with SS emblem; special domed hood; left-hand remote control sport mirror; 15 x 7 Sport Wheels; white lettered F60 x 15 tires and black-accented steering column with SS nameplate.	Z15

## Feature Groups (Any item contained in a feature group may be ordered separately)

description	RPO number
Appearance guard group includes:	
(A) Front and rear bumper guards	V30
(B) Door edge guards:	
Coupe or Convertible models	B93
Sedan models	B93
(C) Color-keyed floor mats: 2 front, 2 rear	B37
(D) Visor vanity mirror	D34
Coupe or Convertible—A, B, C & D	ZP5
4-Door Sedan or Sport Sedan—A, B, C & D	ZP5
Operating convenience group includes:	
(A) Electric clock: included when special instrumentation is ordered	U35
(B) Rear window defroster	
Coupe or Sedan models	C50
Convertible	C50
(C) LH remote-control rearview mirror. Not available when SS Equipment is ordered.	D33
Malibu 4-Door Sedan and Sport Sedan—A, B & C	ZQ2
Malibu Coupe models:	
without special instrumentation or SS—A, B & C	ZQ2
with special instrumentation, without SS—B & C	ZQ2
with SS, without special instrumentation—A & B	ZQ2
with SS and special instrumentation—B	ZQ2
Malibu Convertible:	
without special instrumentation or SS—A, B & C	ZQ2
with special instrumentation, without SS—B & C	ZQ2
with SS, without special instrumentation—A & B	ZQ2
with SS and special instrumentation—B	ZQ2
Chevelle 4-Door Sedan—A, B & C	ZQ2
Chevelle Sport Coupe:	
without special instrumentation—A, B & C	ZQ2
with special instrumentation—B & C	ZQ2

## Power Teams

engines:	RPO number
245-hp Turbo-Fire 350 V8	L65
270-hp Turbo-Fire 350 V8	L48
300-hp Turbo-Jet 400 V8: available only when F78 x 14 tires are ordered	LS3
transmissions:	
Powerglide:	
6-cyl. models	M35
V8 models. Available only when standard engine is ordered	M35
Turbo Hydra-matic. V8 models only:	
with standard, 245-hp or 270-hp engine	M40
with 300-hp or 365-hp engine	M40
3-Speed, Floor-mounted: 270-hp engine only	M11
Special 3-Speed, Floor-mounted: 300-hp engine only	MC1
4-Speed (wide range): 245-, 270- or 300-hp engine only	M20
Special 4-Speed (close ratio): SS 454 only	M22
Axle, Positraction rear	G80
Axle ratio: trailering ratio; available only when 200-, 245-, 270- or 300-hp engine with special suspension and Turbo Hydra-matic transmission are ordered	YD1
Performance ratio: with 200-hp engine and Turbo Hydra-matic transmission only	ZQ9

## Power Assists

description	RPO number
Brakes, power: with drum-type brakes. Not available when SS 454 is ordered	J50
Brakes, power (disc/drum): included when SS is ordered	JL2
Door lock system, power:	
Coupe or Convertible models	AU3
Sedan models	AU3
Steering, power: variable ratio	N40



## Other Options

description	RPO number
Air conditioning, Four-Season: V8 models only. Includes 61-amp Delcotron and HD radiator	C60
Battery, heavy-duty: 80-amp-hr	T60
Belts, seat and shoulder; in addition to or replacing standard belts Custom Deluxe Belts; (replacing standard number of belts) Coupe and Sedan with conventional seats—6 seat and 2 shoulder Coupe with bucket seats—5 seat and 2 shoulder Convertible with conventional seat—6 seat Convertible with bucket seats—5 seat Shoulder belts—2 front: Convertible only. For use when Custom Deluxe Belts are ordered Shoulder belts—2 rear: (Convertible requires use of front shoulder belt option). For use when Custom Deluxe Belts are ordered	AK1 AK1 A39 A39 A85 AS4
Console: available only on Malibu Sport Coupe or Convertible when bucket seats and optional transmission are ordered. Includes rear seat courtesy light and compartment. Shift lever is mounted on console	D55
Generator: 63-amp Delcotron with air conditioning without air conditioning	K85 K85
Glass, Soft-Ray tinted: all windows	AO1
Hood, "Cowl Induction": available only when SS Equipment and 365-hp engine are ordered. Includes sport stripes on hood and rear deck, hood locking pins, air intake valve at rear of hood and hood to air cleaner duct. Choice of black or white stripes available on Coupe except when vinyl roof cover, black or white painted roof is ordered	ZL2
Instrumentation, special: available on V8 Sport Coupe and Convertible models only. Includes clock, tachometer, ammeter and temperature gauge mounted in instrument panel	U14
Lighting, auxiliary: (A) Ashtray light (B) Courtesy lights (C) Glove compartment light (D) Luggage compartment light (E) Underhood light Malibu Convertible—A, D & E Malibu Sedan and Sport Coupe—A, B, D & E Chevelle Coupe or Sedan—includes A, B, C, D & E	ZJ9 ZJ9 ZJ9
Moldings, windows: 4-Door Sedan only	B90
Radiator, heavy-duty: Included when air conditioning is ordered	VO1
Radio equipment: radios, pushbutton—includes Hide-A-Way windshield antenna AM Radio AM/FM Radio AM/FM/Stereo Radio Stereo Tape System with AM Radio Stereo Tape System with AM/FM/Stereo Radio	U63 U69 U79 UM1 UM2

## Other Options (continued)

description	RPO number
Speaker, rear seat—not available when stereo is ordered	U80
Roof cover, vinyl: includes bright metal outline moldings Black Dark Blue Dark Brown Dark Green White	BB CC FF GG AA
Speed Control (Cruise-Master). V8 models with automatic transmission and power brakes only	K30
Steering wheel, Comfortilt: available only when optional transmission is ordered	N33
Steering wheel, Custom	NK2
Steering wheel, Sport (4-spoke)	NK4
Stripes, sport: Malibu Sport Coupe and Convertible only. Included when cowl induction hood is ordered. Includes sport striping on hood and rear deck. Choice of black or white stripes available on Coupe except when vinyl roof cover, black or white painted roof is ordered	D88
Suspension, special front and rear: includes special front and rear springs and matching shock absorbers. Not available when 365-hp engine is ordered	F40
Suspension, sport: available only when 300-hp engine is ordered. Included when SS Equipment is ordered. Includes HD rear shock absorbers, rear stabilizer, front and rear springs plus special duty front stabilizer and rear axle control arms	F41
Tops, Convertible: power. Available with all exterior solid colors Black White	BB AA
Trim, interior: all-vinyl seats; Coupe and Sedan only Seats, Strato-Bucket: Malibu Sport Coupe and Convertible only	... A51
Two-tone finish	...
Wheel covers, full: not available when SS Equipment is ordered	PO1
Wheel covers, Custom: not available when SS Equipment is ordered	PO2
Wheels, Rally: includes special 14 x 6 wheel, special hub cap and trim ring. Not available when SS Equipment is ordered	ZJ7

## Factory Installed Regular Production Tubeless Tires

description	RPO number
Replaces (5) E78 x 14 bias belted ply blackwall (without SS equipment) (5) E78 x 14 bias belted ply white stripe (5) F78 x 14 bias belted ply blackwall (5) F78 x 14 bias belted ply white stripe	PL3 PX5 PX6



## Feature Groups (Any item contained in a feature group may be ordered separately)

description	RPO number
<b>Appearance guard group includes:</b>	
(A) Bumper Guards	
Front and rear: Kingswood Estate, Kingswood, Brookwood and Townsman	V30
Front: Concours Estate, Concours, Greenbrier and Nomad	V30
(B) Door edge guards: all models except Estate Wagons	B93
(C) Color-keyed floor mats: 2 front, 2 rear	B37
(D) Visor vanity mirror	D34
Kingswood Estate—A, C & D	ZP5
Kingswood, Brookwood, Townsman—A, B, C & D	ZP5
Concours Estate—A, C & D	ZP5
Concours, Greenbrier & Nomad—A, B, C & D	ZP5
<b>Operating convenience group includes:</b>	
(A) Electric clock: standard on Kingswood Estate	U35
(B) Rear window defroster	C50
(C) Headlight delay system: (with delayed action switch and warning buzzer); Kingswood Estate, Kingswood, Townsman and Brookwood only	T81
(D) LH remote-control rearview mirror	D33
Kingswood Estate—B, C & D	ZQ2
Kingswood, Townsman and Brookwood—A, B, C & D	ZQ2
Concours Estate, Concours, Greenbrier and Nomad—A, B & D	ZQ2

## Power Teams

engines:	RPO number
Kingswood Estate, Kingswood, Townsman and Brookwood	
255-hp Turbo-Fire 400 V8; standard on Kingswood Estate	LF6
300-hp Turbo-Jet 400 V8	
Kingswood Estate	LS3
Kingswood, Brookwood or Townsman	LS3
365-hp Turbo-Jet 454 V8; available only with HD battery:	
Kingswood Estate	LS5
Kingswood, Townsman or Brookwood	LS5
Concours Estate, Concours, Greenbrier and Nomad (available only when power disc/drum brakes are ordered) and 245-hp Turbo-Fire 350	L65
270-hp Turbo-Fire 350	L48
300-hp Turbo-Jet 400	LS3
<b>transmissions:</b>	
Kingswood, Townsman or Brookwood	
Turbo Hydra-matic	
with 245-hp engine	M40
with 255-, 300- or 365-hp engine	M40
Powerglide; Concours Estate, Concours, Greenbrier and Nomad 6-cyl. models	M35
V8 models (available only when standard engine is ordered)	M35

## Power Teams (continued)

description	RPO number
Concours Estate, Concours or Greenbrier	
Turbo Hydra-matic; V8 models only:	M40
with standard, 245- or 270-hp engine	M40
with 300-hp engine	M40
3-speed, Floor-mounted, V8 models with 270-hp engine only	M11
Special 3-speed, Floor-mounted, V8 models with 300-hp engine only	MC1
4-speed (wide-range); V8 models with 245-hp, 270-hp or 300-hp engine	M20
Axle, Positraction rear	G80
Axle ratios: V8 models only. Available when Turbo Hydra-matic transmission is ordered.	
Performance: Kingswood, Townsman and Brookwood with 245- or 270-hp engine only	ZQ9
Trailering: Not available when 255-hp engine is ordered on Kingswood Estate, Kingswood, Townsman or Brookwood	YD1

## Power Assists

description	RPO number
Brakes, power disc/drum; standard on Kingswood Estate, Kingswood, Townsman, Brookwood, Concours Estate, Concours and Greenbrier	J50
with drum-type brakes: Nomad	J50
with disc/drum brakes: Nomad	JL2
Door lock system, power:	AU3
Seat power: 6-way control; front seat, Kingswood Estate, Kingswood and Townsman only	A42
Steering, power:	
Kingswood or Kingswood Estate	N40
All models except Kingswood Estate or Kingswood	N40
Windows, power: Kingswood Estate, Kingswood and Townsman only	A31
Window, power tailgate: Concours Estate, Concours, Greenbrier and Nomad 2-seat models only	A33

## Other Options

description	RPO number
Air conditioning, Four-Season; V8 models only.	
Kingswood Estate, Kingswood, Townsman and Brookwood. Includes 63-amp generator and increased cooling	C60
Concours Estate, Concours and Greenbrier. Includes HD radiator and 61-amp Delcotron	C60
Nomad (available only when power disc/drum brakes are ordered). Includes HD radiator and 61-amp Delcotron	C60
Air conditioning, Comforton: automatic temperature control	
Kingswood Estate, Kingswood, Townsman and Brookwood only. Includes 63-amp Delcotron and increased cooling	C60/C75
Air deflector, rear window: Concours Estate, Concours, Greenbrier and Nomad	C51
Battery, heavy-duty: 80-amp-hr.	T60



## Other Options (continued)

description	RPO number
Belts, seat and shoulder: In addition to or replacing standard belts Custom Deluxe Belts: (replacing standard number of belts) 2-seat models—6 seat and 2 shoulder 3-seat models—8 seat and 2 shoulder Shoulder belts—2 rear: for use when Custom Deluxe belts are ordered	AK1 AK1 AS4
Carpet, load floor: Kingswood Estate and Kingswood only	B39
Carrier, roof: includes adjustable end rail and wood-grained accents for 116"-wb models	V55
Generator: 63-amp Delcotron without air conditioning with air conditioning. Included on Kingswood Estate, Kingswood, Townsman and Brookwood	K85 K85
Glass, Soft-Ray tinted: all windows Kingswood Estate, Kingswood, Townsman and Brookwood Concours Estate, Concours, Greenbrier and Nomad	A01 A01
Lighting, auxiliary: (A) Ashtray light (B) Courtesy lights (C) Glove compartment light (D) Underhood light (E) Warning lights (low fuel, check door and seat belts) Kingswood Estate—D & E Kingswood and Townsman—A, B, D & E Brookwood—A, B, C, D & E Concours Estate and Concours—includes A, B & D Greenbrier and Nomad—includes A, B, C & D	ZJ9 ZJ9 ZJ9 ZJ9 ZJ9
Lock, rear compartment: Kingswood Estate, Kingswood, Townsman and Brookwood only	A96
Molding, Accent; Kingswood, Townsman or Brookwood. Includes body side molding: Kingswood. Also includes wheel opening moldings Townsman and Brookwood. Also includes roof drip and side window moldings	Z21 Z21
Moldings, Window: Townsman and Brookwood. Included when accent molding is ordered: Concours Estate and Concours Greenbrier and Nomad	B90 B90 B90
Radiator, heavy-duty; included when air conditioning is ordered on 116"-wb models: Concours Estate, Concours, Greenbrier and Nomad models Kingswood Estate, Kingswood, Townsman and Brookwood models; includes extra HD cooling	V01 V01

## Other Options (continued)

description	RPO number
Radio equipment: radios, pushbutton—includes Hide-A-Way windshield antenna AM Radio AM/FM Radio AM/FM/Stereo Radio Stereo Tape System with AM Radio Stereo Tape System with AM/FM/Stereo Radio	U63 U69 U79 UM1 UM2
Speaker, rear seat—not available when Stereo is ordered	U80
Roof cover vinyl: Kingswood Estate, Kingswood, Townsman and Brookwood Black Dark Blue Dark Brown Dark Green White	BB CC FF GG AA
Shock absorbers, Superlift Rear: Kingswood Estate, Kingswood, Townsman and Brookwood only	G66
Speed Control: (Cruise-Master) Kingswood Estate, Kingswood, Townsman and Brookwood models with automatic transmission only. Available only when power brakes are ordered on Nomad	K30
Steering wheel, Comfortilt: available only when optional transmission is ordered	N33
Steering wheel, Custom	NK2
Steering wheel, Sport (4-spoke) Concours Estate, Concours, Greenbrier and Nomad	NK4
Two-tone finish. Kingswood Estate, Kingswood, Townsman and Brookwood only	...
Wheel covers, full: not available on Kingswood Estate	P01
Wheel covers, Custom: Kingswood Estate only All models except Kingswood Estate	P02 P02

## Factory Installed Regular Production Tires

description	RPO number
Replaces (5) L78 x 15 bias belted ply blackwall Kingswood Estate, Kingswood, Townsman and Brookwood only (5) L78 x 15 bias belted ply white stripe	Q14
(5) L78 x 15 bias belted ply blackwall	QB7
(5) L78 x 15 bias belted ply white stripe	QB6
Replaces (5) G78 x 14 bias belted ply blackwall Concours Estate, Concours, Greenbrier and Nomad only (5) G78 x 14 bias belted ply white stripe	PK2
(5) G78 x 14 bias belted ply blackwall	PM5
(5) G78 x 14 bias belted ply white stripe	PM6



## Model Options

description	RPO number
Camaro SS: Includes 270-hp Turbo-Fire 350 V8; black grille with bright outline; Hide-A-Way windshield wipers; LH remote-control sport mirror; SS emblem on steering wheel, grille and fenders; special ornamentation; special hood insulation; power disc/drum brakes; bright engine accents; 14 x 7 wheels and white lettered F70 x 14 bias belted ply tires	Z27
Custom Interior: includes deluxe seat and sidewall trim; glove compartment light and additional instrument cluster lighting; wood-grained accents on instrument cluster, steering wheel and door trim panels; luggage compartment mat plus special cowl, hood and interior insulation with cloth seats	Z87
Interior Accent group: included in Custom Interior option. Includes additional instrument cluster lighting; wood-grained accents on instrument cluster and steering wheel	Z23
Rally Sport: includes special black grille with argent accents; resilient vertical center bar, and bright outline; resilient grille frame; separate left and right front bumperettes; license plate mounting below right bumperette; roadlight-styled parking lights beside headlights; Hide-A-way windshield wipers; bright molding on rear edge of hood; bright window moldings; color-accented door handles; bright accents on parking lights and taillights; RS emblem on steering wheel and Rally Sport front fender nameplates	Z22
Style Trim Group: Included in Rally Sport option: includes bright molding on rear edge of hood; bright window moldings; color-accented door handles and bright accents on parking lights and taillights	Z21
Special Performance Package (Z28): V8 model only. Available only when 4-speed or Turbo Hydra-matic transmission is ordered; includes special 330-hp 350-cu-in engine with bright accents; LH remote-control sport mirror; special instrumentation; power brakes; 3.73 ratio Positraction rear axle; HD radiator; dual exhausts; black grille; Z28 emblems on front fenders; rear bumper guards; sport suspension; 15" x 7" wheels with bright lug nuts, special center caps and trim rings; F60-15 bias belted ply white lettered tires; rear deck spoiler and special paint stripes on hood and rear deck. Choice of either black or white stripes except when vinyl roof cover, black or white painted roof is specified	Z28
Option Combinations—Camaro SS or Z28 may be ordered with Style Trim or Rally Sport equipment to include the special features of both options. SS or Z28 identification replaces RS emblems	

## Feature Groups (Any item contained in a feature group may be ordered separately)

description	RPO number
Appearance guard group	
(A) Door edge guards	B93
(B) Color-keyed floor mats, 2 front, 2 rear	B37
(C) Visor vanity mirror	D34
All models—A, B & C	ZP5
Operating convenience group	
(A) Electric clock: included when special Instrumentation is ordered	U35
(B) Rear window defroster	C50
Sport Coupe with special Instrumentation or Z28—B	ZQ2
Sport Coupe without special Instrumentation or Z28—A & B	ZQ2

## Power Teams

engines:	RPO number
245-hp Turbo-Fire 350	L85
transmissions:	
Powerglide: available only when standard engine is specified	M35
Turbo Hydra-matic; V8 model only:	
with standard, 245-hp or 270-hp Camaro SS engine	M40
with 300-hp Camaro SS engine	M40
with Z28	M40
4-Speed (wide-range): available only when optional engine is ordered	M20
4-Speed (close-ratio): available only when 300-hp Camaro SS engine or Z28 is ordered	M21
Special 4-Speed (close-ratio): available only when Z28 is ordered	M22
Axle, Positraction rear: included when Z28 is ordered	G80
Axle ratios:	
Performance: available only when Z28 is ordered	ZQ9
Trailering: available only when 200-hp or 245-hp engine and Turbo Hydra-matic are ordered	YD1

## Power Assists

description	RPO number
Brakes, power: for use with standard manual disc/drum brakes. Included when Camaro SS or Z28 is ordered	J50
Steering, power: variable-ratio (power brakes recommended)	N40



## Other Options

description	RPO number
Air conditioning, Four-Season: V8 model only. Not available when Z28 is ordered. Includes HD radiator and 61-amp generator	C60
Air spoiler, front and rear: includes front valance spoiler, rear deck and rear side panel spoiler: without Z28 with Z28—replaces rear deck spoiler only	D80 D80
Battery, heavy-duty: 80 amp-hr	T60
Belts, seat and shoulder; in addition to or replacing standard belts Custom Deluxe Belts; 5 seat and 2 front shoulder. (Replacing standard number of belts) Shoulder belts—2 rear For use when Custom Deluxe Belts are ordered	AK1 AS4
Bumpers, deluxe front and rear; includes slender black resilient front and rear bumper cushions and rear bumper guards: without Z28 with Z28	VF3 VF3
Console: Includes floor-mounted shift lever when automatic transmission is ordered, compartment and ashtray; also includes simulated wood-grained accents when Custom Interior or Interior Accent Group is ordered	D55
Glass, Soft-Ray tinted: all windows	AO1
Instrumentation, Special: V8 model only. Included when Z28 is ordered. Includes tachometer, ammeter, and temperature gauge plus electric clock mounted in instrument panel cluster	U14
Lighting, Auxiliary: includes ashtray, courtesy, luggage compartment and underhood lights: with Custom Interior without Custom Interior—also includes glove compartment light	ZJ9 ZJ9
Mirror, Sport: LH remote control. Included when SS or Z28 is ordered	D35
Radiator, heavy-duty: V8 models only, included when air conditioning or Z28 is ordered	VO1
Radio equipment—includes concealed windshield antenna AM Radio AM/FM Radio	U63 U69
Speaker, rear seat	U80

## Other Options (continued)

description	RPO number
Roof cover, vinyl: includes bright metal roof outline moldings Black Dark Blue Dark Brown Dark Green White	BB CC FF GG AA
Steering wheel, Comfortilt	N33
Steering wheel, Custom	NK2
Steering wheel, Sport (4-spoke)	NK4
Suspension, Sport: V8 model with F70 x 14 tires only. Included when 300-hp Camaro SS engine or Z28 is ordered. Includes special front and rear stabilizer, special rear shock absorbers	F41
Wheel covers, Full: not available when Z28 is ordered	PO1
Wheel covers, Custom: not available when Z28 is ordered	PO2
Wheels, Rally: includes special wheel, special hub cap and trim ring. Available only when F70 x 14 tires are ordered	ZJ7

## Factory Installed Regular Production Tubeless Tires

description	RPO number
Replaces (5) E78 x 14 bias belted ply blackwall (all models without Z28) (5) E78 x 14 bias belted ply white stripe. Not available when Camaro SS is ordered (5) F70 x 14 bias belted ply white stripe. V8 model only. Includes 14 x 7 wheels without Camaro SS with Camaro SS (5) F70 x 14 bias belted ply white lettered. V8 model only. Included when Camaro SS is ordered. Includes 14 x 7 wheels	PL3  PY4 PY4 PL4



## Model Options (6-cyl. and V8 models only)

description	RPO number
<b>Nova SS: V8 Coupe with 4-speed or automatic transmission only; includes 270-hp Turbo-Fire 350 engine; dual exhausts; power disc/drum brakes; simulated air intake on hood; black accented grille and rear panel; SS emblems on grille, rear panel and steering wheel; E70 x 14 white stripe tires; 14 x 7 wheels and hood insulation:</b> <b>Without Custom Interior or Special Interior Group—also includes cigarette lighter and inside day/night mirror</b> <b>With Custom Interior or Special Interior Group</b>	 Z26 Z26
<b>Custom Interior; includes luxury seat and sidewall trim with bright accents; simulated wood accent panels on door trim; ashtrays in rear armrests; carpet floor covering; right front door light switch; glove compartment light; luggage compartment mat; special floor and hood insulation, cigarette lighter and inside day/night mirror:</b> with cloth conventional seat with vinyl conventional seat with vinyl Strato-bucket seats; Coupe only	 ZJ1 ... A51
<b>Special Interior Group; (included in Custom Interior option) includes bright instrument cluster and dome light bezel; right front door light switch and glove compartment light</b>	 ZJ3
<b>Custom Exterior; includes rear panel trim plate; black body sill and lower rear fender:</b> Coupe: also includes accent striping, bright side window moldings Sedan: also includes body side molding with black vinyl insert	 ZJ2 ZJ2
<b>Exterior Decor Package; includes body side molding with black vinyl insert:</b> Coupe: also includes bright window frame moldings Sedan: also includes bright roof drip moldings	 ZJ5 ZJ5

## Feature Groups (Any item contained in a feature group may be ordered separately)

description	RPO number
<b>Appearance guard group</b> (A) Front and rear bumper guards (B) Door edge guards Coupe Sedan (C) Color-keyed floor mats—2 front, 2 rear (D) Visor vanity mirror Coupe—A, B, C, & D Sedan—A, B, C, & D	 V30  B93 B93 B37 D34 ZP5 ZP5
<b>Operating convenience group</b> (A) Electric clock; included when special instrumentation is ordered (B) Rear window defroster (C) LH remote-control rearview mirror All models with special instrumentation—B & C All models without special instrumentation—A, B & C	 U35 C50 D33 ZQ2 ZQ2



## Power Teams

engines:	RPO number
245-hp Turbo-Fire 350 V8	L65
transmissions:	
Torque-Drive (6-cyl. models only)	MB1
Powerglide; available only when standard engine is ordered:	
6-cyl. models	M35
V8 models	M35
Turbo Hydra-matic (V8 models only)	M40
4-Speed (wide-range) Nova SS only	M20
Axle, Positraction rear	G80
Axle ratio: trailering ratio available only when 200- or 245-hp engine, special suspension and Turbo Hydra-matic transmission are ordered	YD1

## Power Assists

description	RPO number
Brakes, power with drum-type brakes; not available when Nova SS is ordered	J50
Brakes, power (disc/drum): Included when Nova SS is ordered	JL2
Steering, power	N40

## Other Options

description	RPO number
Air conditioning, Four-Season: V8 models only. Includes 61-amp generator and HD radiator	C60
Battery, heavy-duty: 80-amp-hr.	T60
Belts, seat and shoulder: in addition to or replacing standard belts Custom Deluxe Belts (replacing standard): includes two front seat belt retractors Coupe and Sedan with conventional seat—6 seat and 2 shoulder Coupe with bucket seats—5 seat and 2 shoulder Shoulder belts—2 rear: for use when Custom Deluxe Belts are ordered	AK1 AK1 AS4
Console: Coupe with bucket seats and standard, 4-Speed or Turbo Hydra-matic transmission only. Includes floor-mounted shift lever	D55
Glass, Soft-Ray tinted: all windows	AO1
Instrumentation, special: V8 Coupe with bucket seats and console only. Includes tachometer, clock and low fuel indicator located in instrument panel plus temperature, fuel, ammeter and oil pressure gauges located on console	U17



## Other Options (continued)

description	RPO number
Lighting, auxiliary: (A) Ashtray light (B) Courtesy lights (C) Glove compartment light (D) Luggage compartment light (E) Underhood light all models with custom or special interior—A, B, D & E all models without custom or special interior—A, B, C, D & E	PZJ9 ZJ9
Moldings, body side: included in Exterior Decor package and on Sedan models with Custom Exterior. Not available when Custom Exterior is ordered on Coupe	B84
Moldings, window: Sedan only	B90
Radiator, heavy-duty: included when air conditioning is ordered	VO1
Radio equipment—includes Hide-A-Way windshield antenna AM Radio AM/FM Radio	U63 U69
Speaker, rear seat	U80
Roof cover, vinyl Black Dark Blue Dark Brown Dark Green White	BB CC FF GG AA

## Other Options (continued)

description	RPO number
Shift lever, floor-mounted: available only when standard 3-speed transmission is ordered. Includes rubber boot on shift lever	M11
Steering wheel, Custom	NK2
Steering wheel, Sport (4-spoke)	NK4
Suspension, special front and rear: not available when Nova SS is ordered. Includes front stabilizer shaft (6-cyl. models only), special front and rear springs and matching shock absorbers	F40
Suspension, Sport: available only when Nova SS is ordered. Includes rear stabilizer, special front stabilizer plus special front and rear shock absorbers	F41
Trim, interior: Custom Interior with cloth conventional seat. (See Model Options) Custom Interior with vinyl Strato-Bucket seats. (See Model Options) All-vinyl conventional seats for use with Custom Interior. Available only when Custom Interior option is ordered All-vinyl conventional seats for use with standard interior	... ... ... ...
Two-tone finish: includes bright metal outline moldings	...
Wheel covers, full	PO1
Wheel covers, Custom	PO2
Wheels, Rally: includes special wheel, special hub cap and trim ring	ZJ7

## Factory Installed Regular Production Tires

description	RPO number
Replaces (5) E78 x 14 blackwall (without Nova SS) (5) E78 x 14 white stripe. Not available when Nova SS is ordered (5) E78 x 14 bias belted ply white stripe	PK8 PL3



## Power Teams

engines:	RPO number
330-hp Turbo-Fire 350; available only when 4-Speed wide-range or 4-Speed close-ratio transmission is ordered. Includes full-transistor ignition system	LT1
365-hp Turbo-Jet 454; available only when 4-Speed wide-range, 4-Speed close-ratio or Turbo Hydra-matic transmission is ordered. Includes HD battery	LS5
425-hp Turbo-Jet 454; available only when 4-Speed close-ratio, special 4-Speed close-ratio or Turbo Hydra-matic transmission is ordered. Includes HD battery	LS7
Transmissions:	
Replacing standard 4-Speed wide-range transmission:	
Turbo Hydra-matic; available only when 270-, 365-, or 425-hp engine is ordered	M40
4-Speed close-ratio; available only when 330-hp, 365-hp, or 425-hp engine is ordered	M21
Special 4-Speed close-ratio; available only when 425-hp engine is ordered	M22
Axle ratio, rear: replacing standard positraction rear axle ratio	
Economy ratio	ZQ8
Performance ratio	ZQ9
3.70 ratio	YE1
4.11 ratio	YE2
4.56 ratio	YE3

## Power Assists

description	RPO number
Brakes, power	J50
Steering, power: (power brakes recommended)	N40
Windows, power	A31

## Other Options

description	RPO number
Air conditioning, Four-Season: available only when 4-Speed wide-range or Turbo Hydra-matic transmission with standard or 365-hp engine is ordered	C60
Alarm system, audio	UA6
Battery, heavy-duty: included when 365- or 425-hp engine is ordered	T60
Belts, shoulder Custom Deluxe: Convertible model only	A85
Defroster, rear window	C50
Radio equipment—includes 30" fixed height rear antenna	
AM/FM Radio	U69
AM/FM/Stereo Radio	U69/U79
Roof cover, vinyl: black; convertible model with auxiliary top only	CO8
Steering wheel, tilt-telescopic	N37
Top, auxiliary: hard top; convertible model only. In addition to folding top	CO7
Top, folding: manually operated. Convertible model only. All tops available with all exterior colors	
Black	BB
White	AA
Trim, Custom: includes leather seat trim, special cut pile carpeting, door trim panels with wood-grained accents and lower carpeting plus console with wood-grained accents	...
Wheel covers, Custom	PO2

## Factory Installed Regular Production Tubeless Tires

description	RPO number
Replaces (5) F70 x 15 special nylon blackwall	
(5) F70 x 15 special nylon white lettered blackwall	PU9
(5) F70 x 15 special nylon white stripe	PT7







## 1971 Technical Details

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## General Specifications

	Turbo-Thrift 250	Turbo-Fire 307	Turbo-Fire 350	Turbo-Fire 350	Turbo-Fire 400	Turbo-Jet 396 and 400	Turbo-Jet 454
Displacement (nominal)	250 cu. in.	307 cu. in.	350 cu. in.		400 cu. in.	400 cu. in.	454 cu. in.
Bore and stroke	3.875" x 3.53"	3.875" x 3.25"	4.00" x 3.48"		4.125" x 3.75"	4.126" x 3.76"	4.251" x 4.00"
HP @ RPM (Gross)	145 @ 4200	200 @ 4800	245 @ 4800	270 @ 4800	255 @ 4400	300 @ 4800	365 @ 4800
HP @ RPM (SAE Net)	110 @ 3800	140 @ 4400	185 @ 4000	175 @ 4000 (a)	170 @ 3400	260 @ 4400 (b)	285 @ 4000 (c)
Torque @ RPM (lbs.-ft.) (Gross)	230 @ 1600	300 @ 2400	350 @ 2800	360 @ 3200	390 @ 2400	400 @ 3200	465 @ 3200
Torque @ RPM (SAE Net)	185 @ 1600	235 @ 2400	280 @ 2400	290 @ 2400 (a)	325 @ 2000	345 @ 3200 (b)	390 @ 3200 (c)
Compression ratio	8.5:1						
Carburetion	single-barrel	2-barrel		4-barrel	2-barrel	4-barrel	
Fuel requirement	regular*						
Camshaft type	economy-contoured	general performance					high performance
Valve lifters	hydraulic						
Exhaust	single (a)					dual (b)	dual (c)

## Basic Design

Engine type		6-cyl.—valve-in-head	V8—valve-in-head		
Exhaust emission control		Controlled Combustion System			
Cylinder block		cast alloy iron	cast alloy iron**		
Cylinder heads		cast alloy iron with precision-cast wedge-type combustion chambers		cast alloy iron***	
Crankshaft		cast nodular iron†			
Main bearings		7—steel-backed replaceable insert type	5—steel-backed replaceable insert type‡		
Pistons		cast aluminum alloy			
Piston Rings	Top	chrome-plated		molybdenum-inlay	
	Second	wear-resistant coated		chrome plated	wear-resistant coated
	Oil control	three-piece (two rails and one spacer-expander)			
Connecting rods		forged alloy steel			
Flywheel		machined cast alloy iron with manual transmissions, pressed steel with automatic transmission			

## Fuel System

Intake manifold	cast alloy iron#				
Carburetor type	single-barrel	2-barrel	4-barrel	2-barrel	4-barrel
Choke	automatic				
Air cleaner	oil-wetted paper element				
Fuel pump	camshaft-driven mechanical pulsator-type				
Fuel filters	dual filtration system—paper filter in carburetor, fine-mesh fuel strainer in tank††				

\*For 1971, all Chevrolet engines have been designed to operate efficiently on the new no-lead or low-lead gasolines. In addition to the lower exhaust emissions attainable with this engine/fuel combination, there are benefits in longer life for your spark plugs, exhaust system and other engine components. If these no-lead, low-lead gasolines are not available, any leaded regular grade gasoline with a research octane number of 91 or higher may be used.

\*\*Extra-thick bulkheads for greater strength and more rigid crankshaft support.

\*\*\*With alternately spaced inlet and exhaust valve ports and precision-formed modified-wedge combustion chambers.

†Fully counterweighted on 145-hp (110) six and on all V8s.

††Triple filtration system plus vapor return line to fuel tank on Turbo-Jet V8s.

#Six—3-port rectangular section; V8s—8-port double deck.

‡Special wide-base main bearing caps (#2, 3 & 4 bearing caps) on 400 Turbo-Fire V8.

(a) Dual exhaust on Camaro SS and Nova SS. Increases net hp to 210 @ 4400; net torque 300 @ 2800.

(b) Single exhaust with Chevrolet and 125"-wb Wagon. Net HP/Torque for Chevrolet 206 @ 4400/323 @ 2400. Net HP/Torque for 125"-wb Wagon 208 @ 4000/320 @ 2400. Dual exhaust option available for Chevrolet Coupe and Sedan only.

(c) Single exhaust with 125"-wb Wagon. Net HP/Torque rated 214 @ 4000/337 @ 2400.

# 2 / Engine specifications

Revised January, 1971



## Valve System

	Turbo-Thrift 250	Turbo-Fire 307	Turbo-Fire 350	Turbo-Fire 350	Turbo-Fire 400	Turbo-Jet 396 and 400	Turbo-Jet 454
Type	valve-in-head with independent operating mechanism for each valve						
Valve guides/seats	machined in cylinder heads (cast alloy iron valve guide inserts on Turbo-Jet V8s)						
Inlet valves	alloy steel with aluminized face	alloy steel			alloy steel with aluminized face		
Exhaust valves	high alloy steel with aluminized face				high alloy steel with aluminized face and head		
Rocker arms	pressed steel with ball and socket mounting						
Push rods	tubular steel with hardened ends					tubular steel with hardened steel inserts	
Camshaft material	wear-resistant-coated cast alloy iron						
Camshaft bearings	four‡	five‡					
Camshaft drive	gear-driven from crankshaft	chain-driven from crankshaft					

## Exhaust System

Type	single 2.0" system*	single 2.50" system	dual 2.5" system*
Exhaust manifold/s	cast alloy iron 4-port design: sixes—center downtake; V8s—dual 4-port, rear downtake		
Muffler design and construction	oval reverse-flow type, rolled lock seam construction		
Resonators	(A)	(A) (B)	(A) (B)
	none (C)		stainless steel (D)

## Electrical System

Battery	12-volt, 45-ampere-hour energizer type	12-volt, 61-ampere-hour energizer type	12-volt, 80-ampere-hour energizer type
Generator	37-ampere Delcotron diode-rectified type**		
Starter	positive-engagement type		
Distributor	single-breaker type with combination centrifugal and vacuum advance		
Ignition coil	12-volt, hermetically sealed		
Ignition wiring	non-metallic high-tension cable; neoprene insulated		
Spark plugs	ACR 46TS	ACR 45TS	ACR 44TS
			ACR 43TS

## Cooling System

Type	pressurized liquid system with tube-and-center type radiator and 15-lb. pressure cap						
Water pump	centrifugal type with sealed double-row bearing						
Water pump capacity	27 gal./min. @ 2000 engine rpm		25 gal./min. @ 2000 engine rpm			27 gal./min. @ 2000 engine rpm	
Thermostat	pellet type						
Fan	4-blade, 17.62" diameter	4-blade, 18.0" diameter (a)	4-blade, 18.0" diameter (b)	4-blade, 18.0" diameter (c)	4-blade, 19.0" diameter	4-blade, 18.0" diameter (d)	7-blade, 18.0" diameter (e)
Water pump/fan drive	single-belt drive from crankshaft pulley						

## Lubrication System

Type	controlled full-pressure system
Oil filter	full-flow throwaway canister type
Oil pump	gear type with fixed intake
Oil pressure (normal)	40 p.s.i. @ 2000 rpm
Refill capacity (qts.)	4 quarts (4.5 with filter replacement)
Crankcase ventilation	closed—positive type

\*Dual 2.25" system included with Camaro and Nova SS 270-hp (210) V8. 2.50" system included on Chevrolet, Monte Carlo and Chevelle models equipped with 270-hp (175) V8.

\*\*2.25" system included with Camaro models equipped with 300-hp (260) V8 and Chevrolet models equipped with 365-hp (285) V8; Single 2.50" system with Chevrolet 300-hp (206) V8 and 125"-wb Wagon 300-hp (208) and 365-hp (214) V8 engines. Dual exhaust 2.25" system option available with 300-hp (260) V8 for Chevrolet Coupe and Sedan only.

\*\*Integral voltage regulator for Camaro.

†Steel-backed babbitt

(A) Extended durability features include: aluminized heads and outer cover, asbestos-wrapped zinc-coated body, zinc-coated interior baffles.

(B) Right side muffler body, heads and interior baffles stainless steel for greater durability.

(C) Stainless steel resonators with Nova SS 270-hp (210).

(D) Resonators not included with Camaro SS 300-hp (260).

(a) Chevelle 19.0". (b) Chevrolet and Chevelle 19.0"; Monte Carlo 17.62".

(c) Monte Carlo 17.62". (d) Chevrolet 19.0". (e) Chevelle 5-blade; Chevrolet 19.5".



## General Specifications—Camaro Z28 and Corvette V8 Engines

	Turbo-Fire 350	Turbo-Fire 350 (Camaro Z28)	Turbo-Fire 350 (Corvette LT1)	Turbo-Jet 454	Turbo-Jet 454
Displacement (nominal)	350 cu. in.			454 cu. in.	
Bore and stroke	4.00" x 3.48"			4.251" x 4.00"	
HP @ RPM (Gross)	270 @ 4800	330 @ 5600	330 @ 5600	365 @ 4800	425 @ 5600
HP @ RPM (SAE Net)	210 @ 4400	275 @ 5600	275 @ 5600	285 @ 4000	325 @ 5600
Torque @ RPM (lbs.-ft.) (Gross)	360 @ 3200	360 @ 4000	360 @ 4000	465 @ 3200	475 @ 4000
Torque @ RPM (SAE Net)	300 @ 2800	300 @ 4000	300 @ 4000	390 @ 3200	390 @ 3600
Compression ratio	8.5:1	9.0:1		8.5:1	9.0:1
Carburetion	4-barrel				
Fuel requirement	regular (a)				
Camshaft type	general performance	special performance		high performance	special performance
Valve lifters	hydraulic	mechanical		hydraulic	mechanical
Exhaust	dual				

## Basic Design

Engine type		V8—valve-in-head			
Exhaust emission control		controlled combustion system	air injector reactor system	controlled combustion system	air injector reactor system
Cylinder block		cast alloy iron*			
Cylinder heads		cast alloy iron**			aluminum
Crankshaft		cast nodular iron	forged alloy steel		
Main bearings		steel-backed replaceable insert type			
Pistons		cast aluminum alloy	impact-extruded aluminum alloy	cast aluminum alloy	impact-extruded aluminum alloy
Piston Rings	Top	chrome-plated	molybdenum-inlay		
	Second	wear-resistant coated	chrome-plated	wear-resistant coated	
	Oil control	three-piece (two steel rails and one spacer-expander)			
Connecting rods		forged alloy steel			forged high-alloy steel
Flywheel		machined cast alloy iron with manual transmissions, pressed steel with automatic			

## Fuel System

Intake manifold	cast alloy iron	aluminum	cast alloy iron†	aluminum
Carburetor type	4-barrel			
Choke	automatic			
Air Cleaner	oil-wetted paper element			
Fuel pump	camshaft-driven mechanical pulsator-type			
Fuel filters	dual filtration system—paper filter in carburetor, fine-mesh fuel strainer in tank‡			

(a) For 1971, all Chevrolet engines have been designed to operate efficiently on the new no-lead or low-lead gasolines. In addition to the lower exhaust emissions attainable with this engine/fuel combination, there are benefits in longer life for your spark plugs, exhaust system and other engine components. If these no-lead, low-lead gasolines are not available, any leaded regular grade gasoline with a research octane number of 91 or higher may be used.

\*Extra-thick bulkheads for greater strength and more rigid crankshaft support.

\*\*With alternately spaced inlet and exhaust valve ports and precision-formed modified-wedge combustion chambers.

†8-port double deck.

‡Vapor return line to fuel tank on Turbo-Jet V8s with deep cover fuel pump.



## Valve System—Camaro Z28 and Corvette V8 Engines

	Turbo-Fire 350	Turbo-Fire 350 (Camaro Z28)	Turbo-Fire 350 Corvette LT1	Turbo-Jet 454	Turbo-Jet 454
Type	valve-in-head with independent operating mechanism for each valve				
Valve guides/seats	machined in cylinder heads			cast alloy iron valve guide inserts	
Inlet valves	alloy steel			alloy steel with aluminized face and head	
Exhaust valves	high alloy steel with aluminized face	high alloy steel with aluminized face and head			
Rocker arms	pressed steel with ball and socket mounting				
Push rods	hardened tubular steel with hardened ends	tubular steel with hardened ends and inserts at upper end		tubular steel with hardened steel inserts	
Camshaft material	cast alloy iron				
Camshaft bearings	steel-backed babbitt				
Camshaft drive	chain-driven from crankshaft				

## Exhaust System

Type	dual 2" system	dual 2.25" system	dual 2.5" system
Exhaust manifold/s	cast alloy iron 4-port design		
Muffler design and construction	oval reverse-flow type, rolled lock seam construction		
	(A)	(A) (B)	(A) (B)
Resonators	none		

## Electrical System

Battery	12-volt, 62-ampere-hour sealed terminal type		12-volt, 80-ampere-hour sealed terminal type	
Generator	42-ampere Delcotron diode rectifying type with integral micro-switch regulator			
Starter	positive-engagement high-torque type			
Distributor	single-breaker type with combination centrifugal and vacuum advance*			
Ignition coil	12-volt, hermetically sealed			
Ignition wiring	non-metallic high-tension cable, neoprene insulated			
Spark plugs	ACR 44TS	ACR 43TS	ACR 43TS	ACR 44XL

## Cooling System

Type	pressurized liquid system with tube-and-center type radiator		
Water pump	centrifugal type with sealed double-row bearing		
Water pump capacity	25 gal./min. @ 2000 rpm		27 gal./min. @ 2000 rpm.
Thermostat	pellet type		
Fan	temperature-controlled, 5-blade <sup>(1)</sup> , 17.5" diameter with thermo-modulated clutch drive		
Water pump/fan drive	double-belt drive <sup>(2)</sup>		

## Lubrication System

Type	controlled full-pressure system		
Oil filter	full-flow throwaway canister type		
Oil pump	gear type with fixed intake		
Oil pressure (normal)	40 psi @ 2000 rpm		
Refill capacity (qts.)	4 quarts (4.5 with filter replacement)		5 quarts (5.5 with filter replacement)
Crankcase ventilation	closed-positive type		

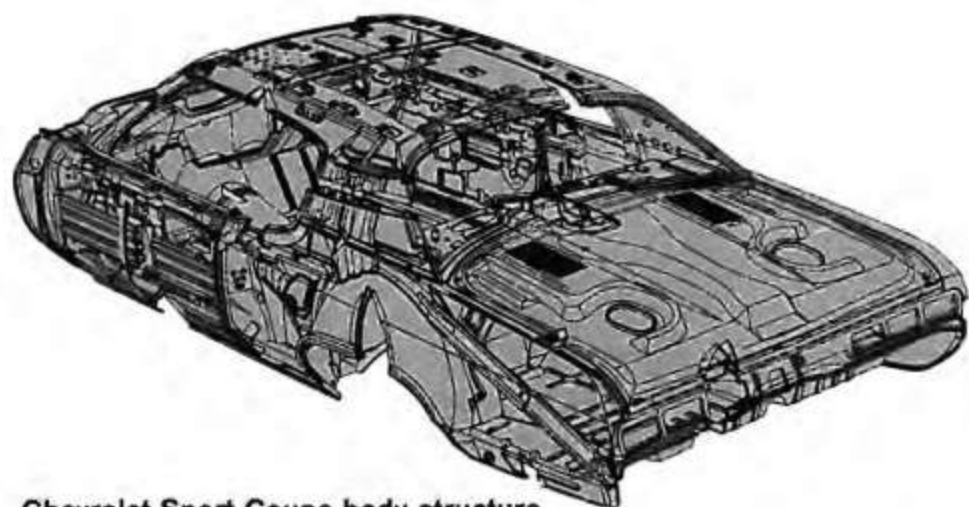
<sup>(1)</sup>18.0" diameter with Z28. <sup>(2)</sup>Single belt with Z28.

\*Corvette LT1 and LS6 engines equipped with full transistor ignition system.

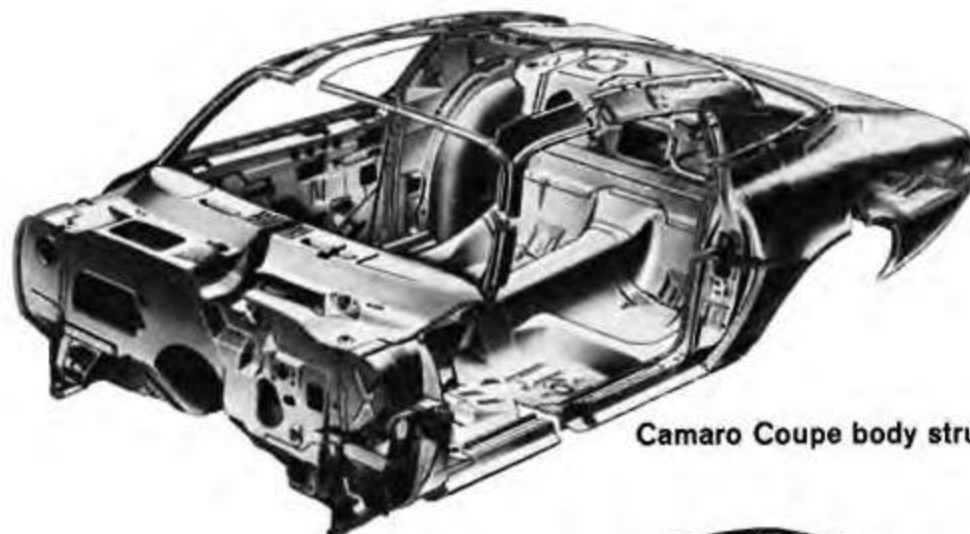
(A) Aluminized heads and outer cover. Asbestos wrapped zinc-coated body, zinc-coated baffles.

(B) Right side muffler body, heads and interior baffles stainless steel.

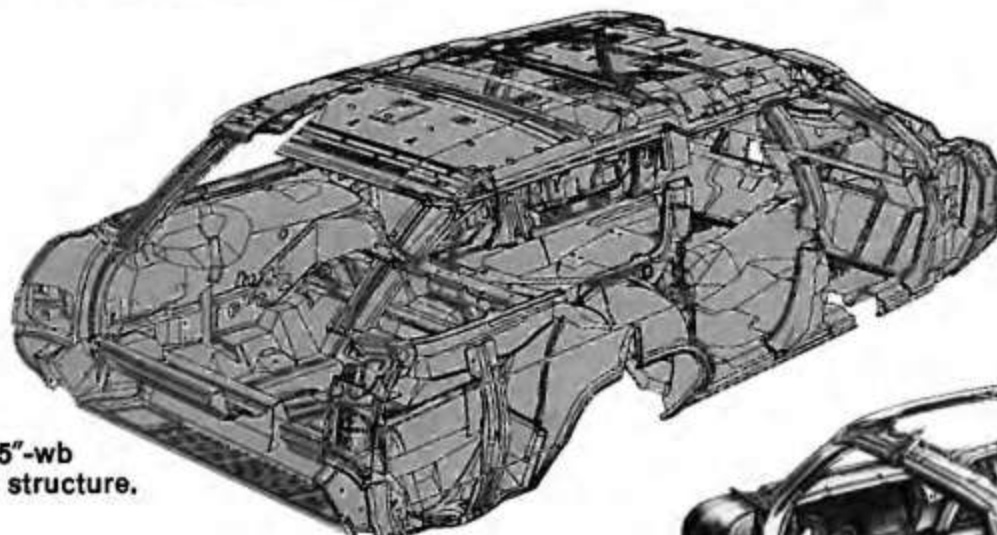




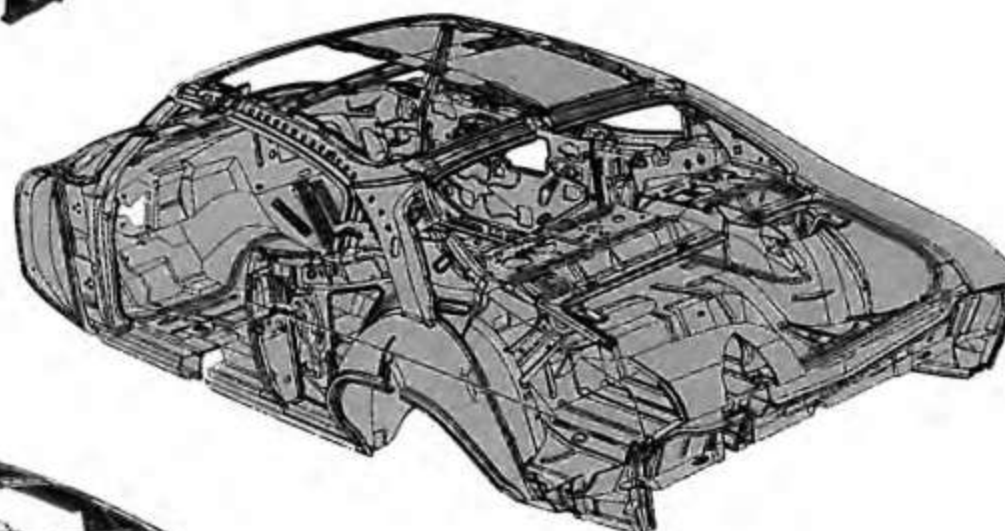
Chevrolet Sport Coupe body structure.



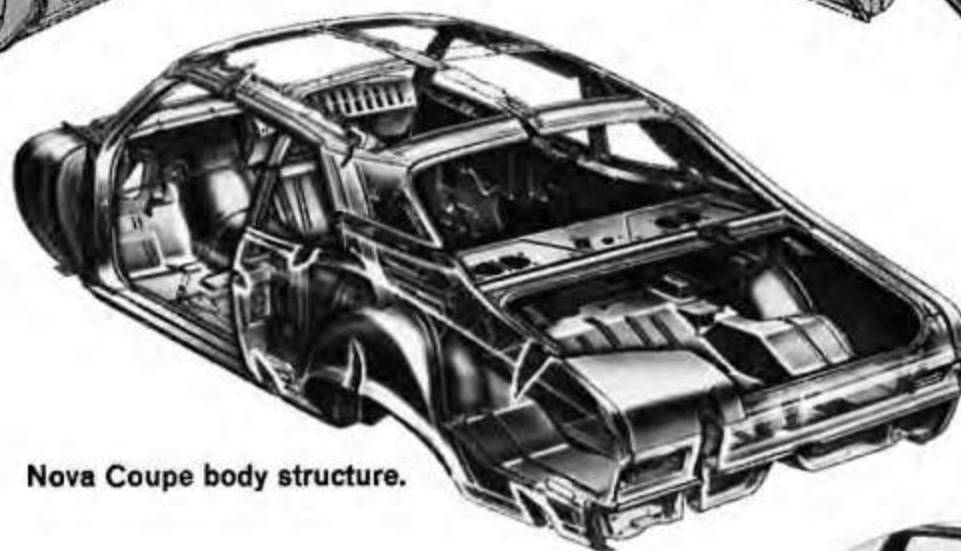
Camaro Coupe body structure.



Chevrolet 125"-wb wagon body structure.



Chevelle Coupe body structure.



Nova Coupe body structure.



Corvette body structure.

Extra-rugged Chevrolet body features include: all-welded heavy-gauge steel construction with cowl, roof, underbody and body panels welded to form body shell. Doors, front and rear lids are of double-panel construction and hinge assembled to body. Chevrolet, 125"-wb Wagon and Camaro have new double-panel roof construction with contoured steel inner panel and built-in header and roof rail structure for exceptional strength. Acoustically engineered perforations in the steel inner panel plus perforated vinyl headlining combine with strategically located insulation for substantial reduction of interior sound level.

Structural components and body panels are protected from corrosion by primer coatings, zinc coatings, and anti-rust compounds. Selected structural members are heavily zinc-coated, while specific structural undersurfaces are protected by spray-on undercoating.

Chevrolet, 125"-wb Wagon, Chevelle, Camaro and Chevy Nova body structures shown are typical. Construction features for other models are basically similar except for roof or other specific structure.

Unique Corvette body features include: corrosion-proof fiberglass body; lightweight, high-strength, fiberglass construction with fabricated-in steel structural members; integrally bonded cowl structure formed of air ventilation plenum chambers, dash panel and one-piece underbody structure; steel-reinforced body sills, door hinge pillars and lock pillars, plus lateral steel crossmember integrating front pillars. Coupe roof structure features supporting members to enclose the passenger compartment with protective steel framing.

## 6 / Body features



Body Structure	Chevrolet	Monte Carlo	Chevelle	125"-wb Wagons	116"-wb Wagons	Camaro	Nova	Corvette
All-welded heavy-gauge steel body	•	•	•	•	•	•	•	
Double-panel doors, hood and deck lid or tailgate	•	•	•	•	•	•	•	•
Counterbalanced hood and deck lid	•	•	•	•	•	•	•	•
Glide-Away tailgate and rear window				•				
Counterbalanced dual-action tailgate					•			
Front and rear inner fenders for improved corrosion protection	•	•	•	•	•	•	•	
Side-guard beam door structure	•	•	•	•	•	•		
Cargo-guard all-steel luggage compartment bulkhead	•	•	•			•	•	
Flush-and-dry rocker panels		•	•		•	•	•	
Double panel roof	•			•		•		
Steel reinforced fiberglass body								•

### Body Insulation

Double-cushioned rubber body mounts	•	•	•	•	•	•	•	•
Body to frame rubber insulating pads	•	•	•	•	•			•
Rubber-cushioned front sheet metal	•	•	•	•	•	•		
Asphalt-impregnated felt roof insulation		(a)	•		•		•	
Fiber board rear bulkhead insulation	•	(b)	•				•	
Jute pad floor insulation	•	•	•	•	•	•	•	•
Roof rear quarter area mastic insulation	•	•	•	•		•	•	
Fibrous blanket cowl kick panel insulation	•	•	•	•	•	•	•	•
Asphalt-impregnated board rear seat back insulation	•	•	•			•	•	•

(a) Mylar-coated fibrous blanket for Monte Carlo.

(b) Mastic for Monte Carlo.

### Body Sealing

Windshield and rear window bonded to body for positive sealing	•	•	•	(a)	(a)	•	•	•
Rear quarter window bonded to body for positive sealing				•	•			
Double-sealing rubber door or tailgate seals	•	•	•	•	•	•	•	
Formed rubber deck lid seal	•	•	•			•	•	•
Weather-tight solid rubber window sill seals	•	•	•	•	•	•	•	•

### Body Features

Thick-laminate windshield	•	•	•	•	•	•	•	•
Dual-speed electric windshield wipers and windshield washers	•	•	•	•	•	•	•	•
Hide-A-Way windshield wipers	•	•	•	•	(b)	(ec)		•
Built-in blended-air heater and defroster system	•	•	•	•	•	•	•	•
Magic-Mirror acrylic lacquer finish	•	•	•	•	•	•	•	•
Two-key lock system with keyless locking of all doors	•	•	•	•	•	•	•	•
Weather-shielded key locks	•	•	•	•	•	•	•	•
Scuff-resistant plastic cowl side panels	•	•	•	•	•	•	•	•
Astro Ventilation system		•	(c)			•		•
Flow-through power ventilation system	•			•				
Flush-styled outside door handles	•			•		•		
Thin windshield pillar design	•			•				
Full door-glass styling	•	•	(c)	•		•		•
Power-operated tailgate window on 3-seat models				(e)	•			
Concealed rear compartment stowage space				•	(d)			•

(a) Windshield only.

(b) Except Greenbrier and Nomad.

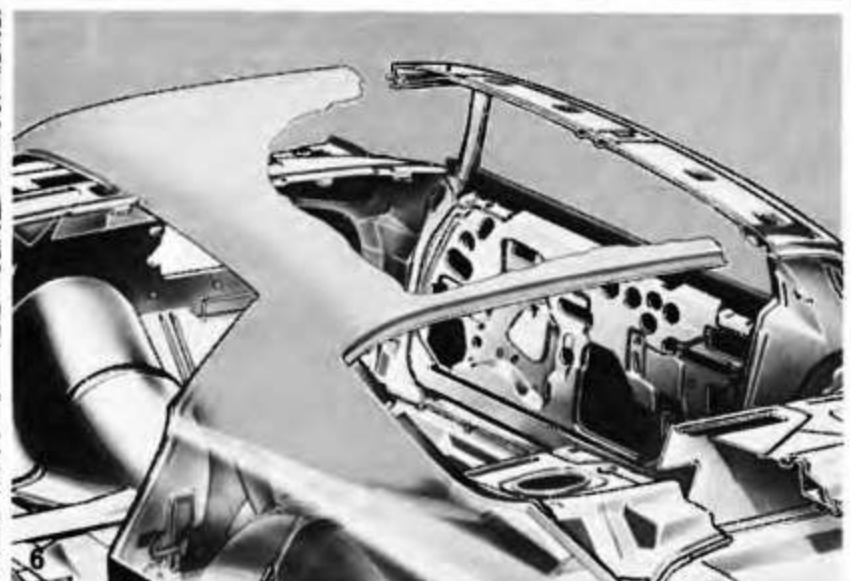
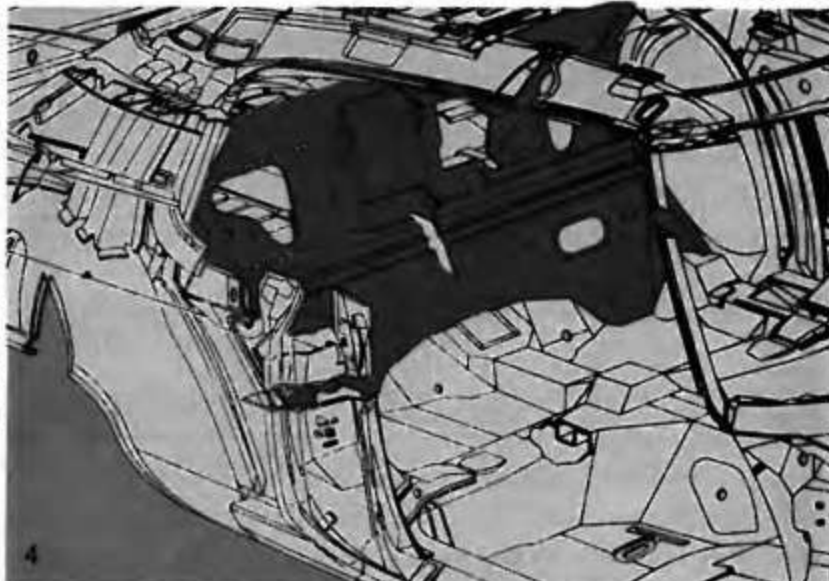
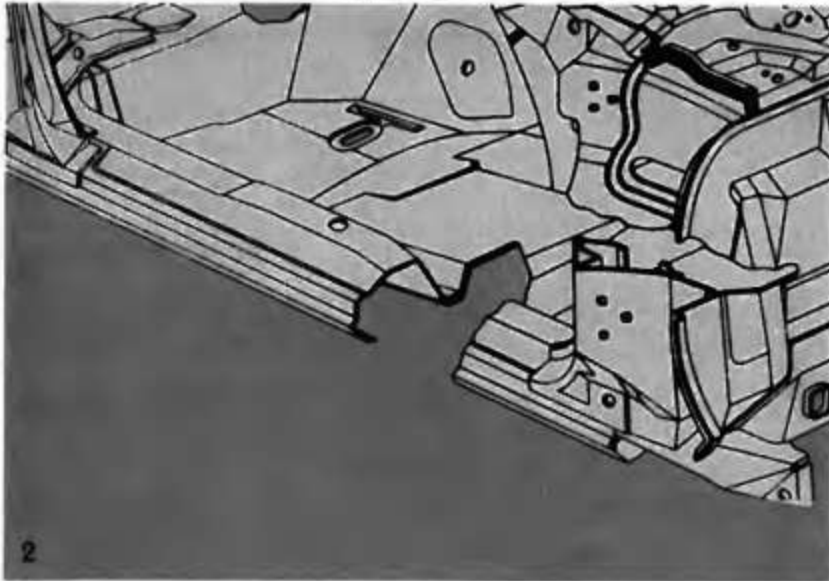
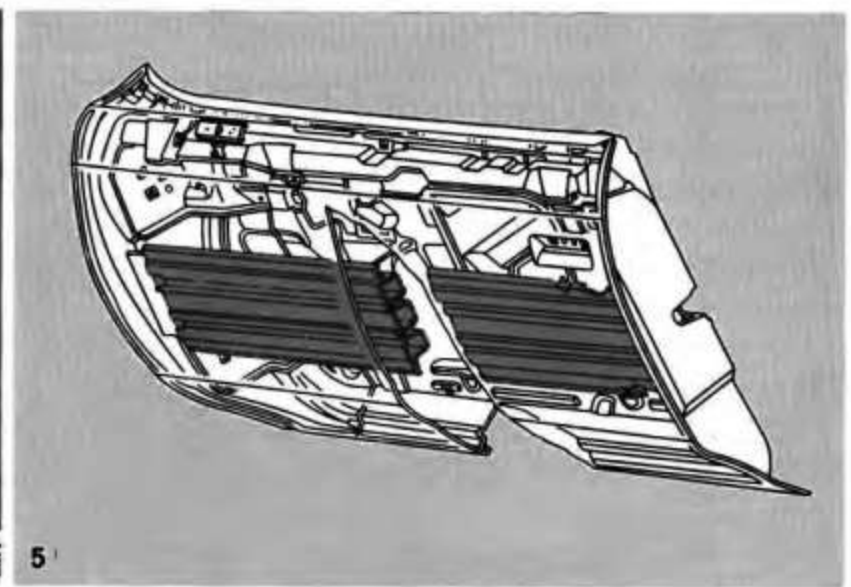
(c) Sport Coupe and Convertible models only.

(d) Except Nomad.

(e) All 125"-wb models

(ec) Optional at extra cost.





**1. Thin windshield pillar design and flush-styled side glass for improved appearance and visibility. Standard on all Chevrolet and 125"-wb Wagon models.**

**2. Chevrolet and 125"-wb Wagon open panel body sill.**

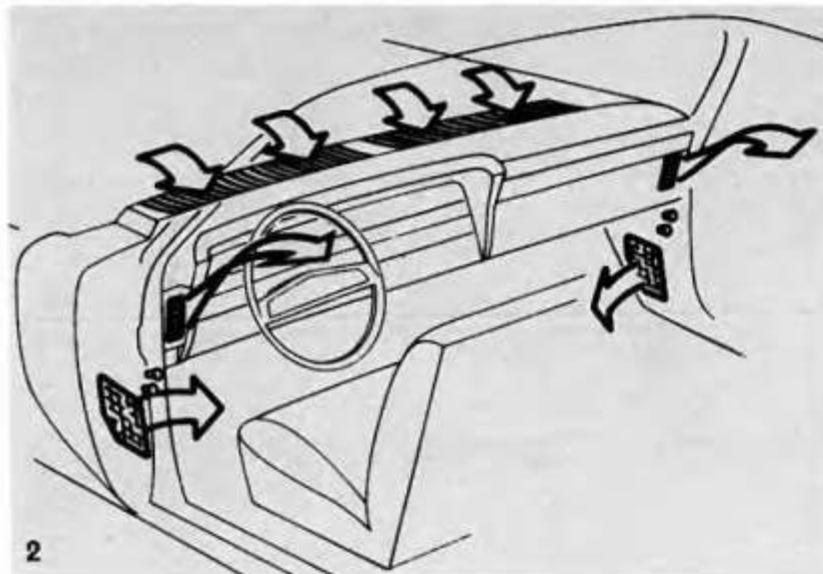
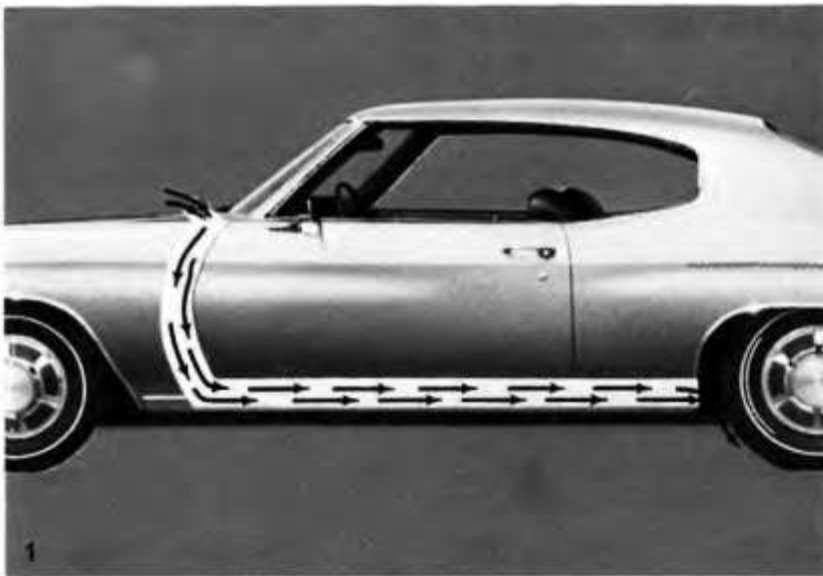
**3. Protective inner panels at both front and rear wheel openings on all models except Corvette help prevent corrosion damage to front fender and rear quarter sheet metal. Front fender panel illustrated.**

**4. Cargo-guard luggage compartment bulkhead . . . featured on all models except Wagons and Corvette. All-steel welded-in barrier isolates passenger area from luggage compartment, and also contributes to greater structural rigidity of the body.**

**5. Side-guard beam door structure contributes to improved side impact protection. Standard on all models except Nova and Corvette.**

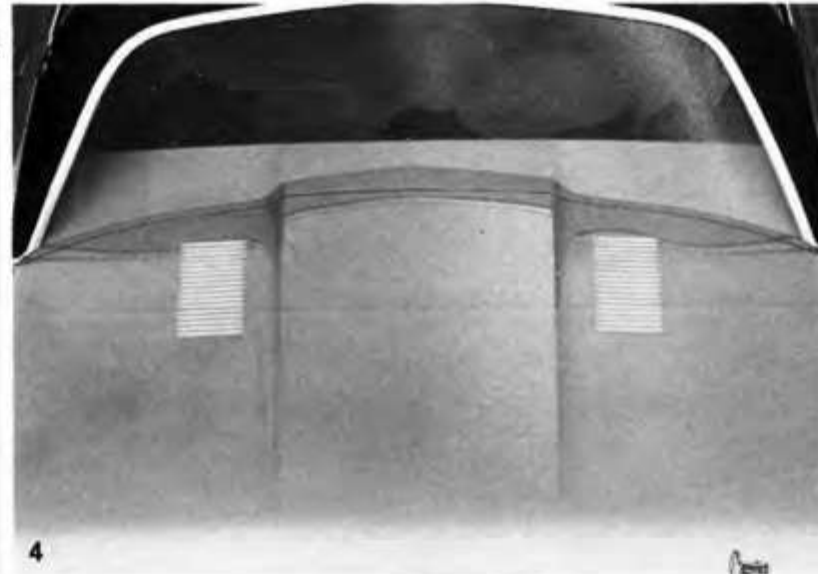
**6. Double panel roof structure has a complete inner panel with built-in header and roof rails. Acoustically engineered perforations in the steel inner panel as well as vinyl head lining aid in lowering interior sound level. Featured on Chevrolet, 125"-wb Wagons and Camaro models.**





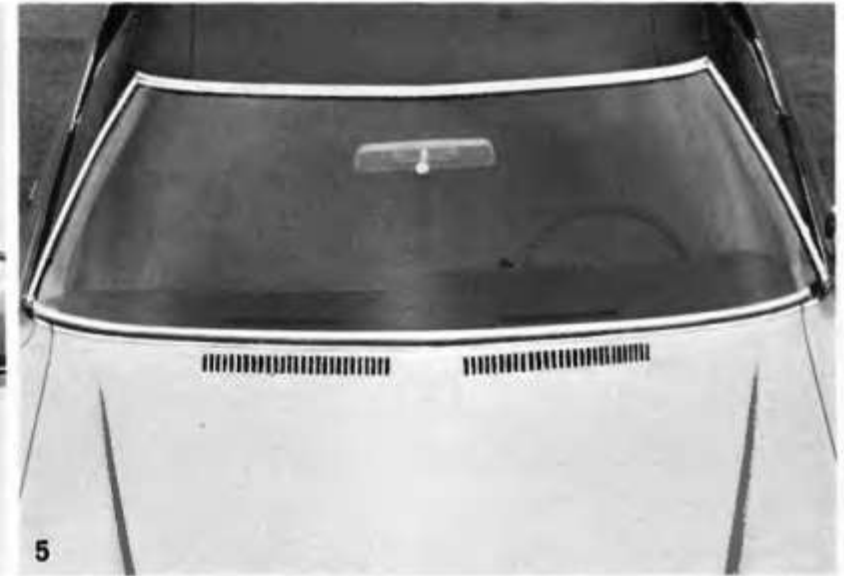
**1. Flush-and-dry rocker panels** utilize air and water entering the high-level ventilation system cowl air intake to improve corrosion resistance. Water entering the intake flushes the rocker panels while a constant flow of air removes moisture. Special outlet drains at the rear of the rocker panels allow the free flow of air and water. Standard on all models except Chevrolet, 125"-wb Wagon and Corvette.

**2. Astro Ventilation system** . . . standard on all models except Chevrolet, Wagons, Malibu Sport Sedan, Malibu 4-Door Sedan, and Nova models . . . contributes to a quieter ride and greater passenger comfort with improved ventilation and air



distribution. Pressurized outside air enters the passenger compartment through vent-ports on the instrument panel and low-level cowl side vents. Outlets can be adjusted individually to regulate air flow. Interior air flow is exhausted through special pressure relief valves.

**3. New flow-through power ventilation system** with deck lid air outlets permits effective ventilation with windows closed. Blower fan forces continuous flow of outside air through car whenever ignition is on. Air temperature may be regulated by built-in heater or optional air conditioning. Standard on Chevrolet and 125"-wb Wagons.



**4. Rear deck louvers** used in conjunction with flow-through power ventilation system. (Caprice and Impala Custom model louvers shown. Type of louver is slightly different for other Chevrolet models as well as 125"-wb Wagons.)

**5. Hide-A-Way windshield wipers** concealed by hood up-sweep. Standard on all models except Greenbrier and Nomad Wagons, Camaro, Nova and Chevelle. Articulated left blade sweeps closer to windshield pillar on driver's side for better visibility.

**6. Corvette power-operated retractable headlights**—controlled by headlight switch on instrument panel.





1. Corvette concealed outside door latches.

2. Chevrolet and 125"-wb Wagon flush-style door handle.

3. Corvette Coupe removable roof panels.

4. Handy stowage compartment formed in each door panel. Standard on Monte Carlo.

5. Forward-mounted front door lock buttons. Standard on all models except Corvette.

6. Corvette spare tire stowage compartment with key lock located in underside of body.



## 125"-wb Wagon with Glide-Away tailgate



1. 125"-wb Wagon with Glide-Away tailgate. Glide-Away tailgate feature provides quick, easy access to rear compartment area.



2. Glide-Away tailgate slides under the load floor. Power-operated tailgate window glides upwards into roof.



3. Concealed stowage compartment on 125"-wb Wagons. For added security, an optional lock (RPO A96) may be ordered.

## 116"-wb Wagon with Dual-action tailgate



4. Dual-action tailgate is standard on all 116"-wb Wagons for more convenient access and loading. Built-in bumper step and forward sloping roof pillars contribute to easy walk-in entrance on both 2- and 3-seat models.

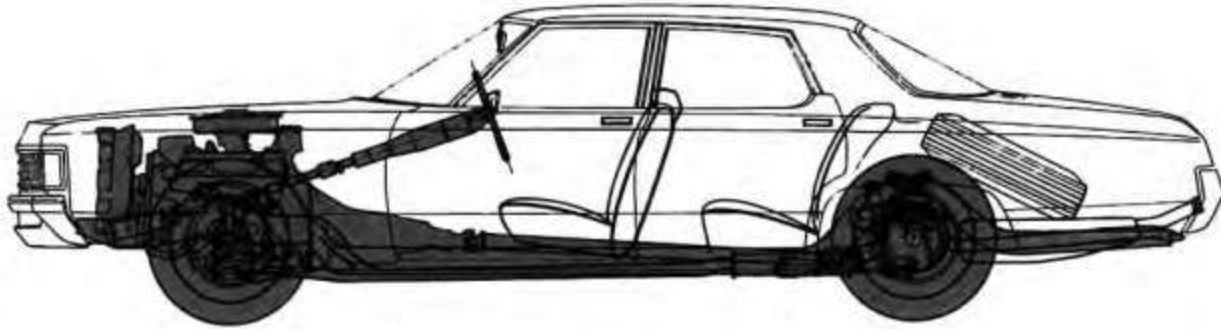
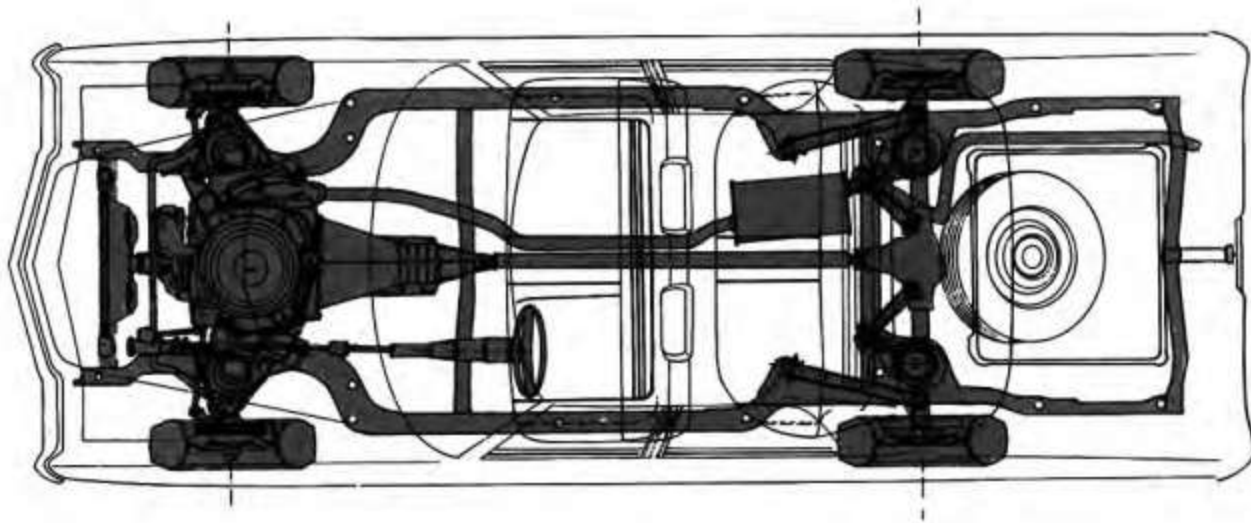


5. Convenient folding seats quickly convert for hauling (116"-wb Wagon shown). Exceptionally roomy cargo area features a wide flat load floor and low loading height for easy access.



6. Concealed stowage compartment (all 116"-wb Wagon models except Nomad). A handy out-of-sight place for carrying valuables.





1. Chevrolet's rugged new chassis features a longer perimeter-type frame and advanced-design Full Coil suspension system that includes refined front suspension with full A-frame control arms and new rear suspension linkage for a smoother, quieter ride and improved handling.

All chassis and suspension systems used on Chevrolet-built cars and wagons, though similar in many respects, are engineered specifically to meet individual ride, handling and load requirements. Front suspension, steering systems, and other chassis components are designed for minimum maintenance. See Owner's Guides for recommended servicing intervals and requirements.

Completely new 125"-wheelbase Wagon chassis includes wagon-engineered suspension system featuring refined independent coil front suspension with full A-frame control arms, and new leaf spring rear suspension for exceptional stability and better handling with light or heavy loads.

Camaro's 108"-wb chassis has coil spring front suspension, front disc brakes, multi-leaf spring rear suspension plus a new reduced effort manual steering gear.

Corvette 98"-wb advanced sports car chassis design features full independent suspension, 4-wheel disc brakes and rigid all-welded ladder-type frame.



2. Monte Carlo 116"-wb chassis utilizes Full Coil suspension and rigid perimeter-type frame. Chevelle and 116"-wb Wagon chassis similar (112"-wheelbase for Chevelle and Malibu Sport Coupe and Convertible; 116" for Sedans).



3. Nova 111"-wb chassis features separate ladder-type front frame section, independent coil spring front suspension, and Mono-Plate single-leaf spring rear suspension.

## 12 / Chassis features



Chassis Features	Chevrolet	Monte Carlo	Chevelle	125"-wb Wagons	116"-wb Wagons	Camaro	Nova	Corvette
All-welded perimeter-type frame	•	•	•	•	•			
All-welded ladder-type frame								•
All-welded ladder-type front frame section						•	•	
Independent coil spring spherical joint front suspension with built-in anti-dive control	•	•	•	•	•	•	•	•
Coil spring rear suspension	•	•	•		•			
Mono-Plate single-leaf spring rear suspension (standard engines only)							•	
Multi-leaf rear springs				•		•		
Transverse multi-leaf rear spring								•
Direct, double-acting, sealed-unit hydraulic shock absorbers	•	•	•	•	•	•	•	•
Rubber-mounted front stabilizer bar	(a)	•	•	•	•	•	(b)	•
Relay-type steering system with Ball-Race gear	•	•	•	•	•	•	•	•
Balanced one-piece welded tubular steel drive shaft	•	•	•	(l)	•	•	•	•
Drive shaft damper with automatic transmission		(c)			(c)			
Semi-floating hypoid gear rear axle	•	•	•	•	•	•	•	(m)
Self-adjusting power disc brakes (disc front; drum-type rear)	•	•	(d)	•	(e)	(g)	(d)	(h)
Self-adjusting Safety-Master drum-type brakes(f)			•		•	(i)	•	
Welded steel wheels with brake cooling slots	•	•	•	•	•	•	•	•
Variable-ratio power steering	EC	EC	EC	EC	EC	EC	EC	
Constant-ratio power steering								EC
Dual master cylinder brake system with warning light	•	•	•	•	•	•	•	•
Constant velocity rear universal joint	•							
Foot-operated parking brake	•	•	•	•	•	•	•	(j)
Finned front brake drums (except with power disc brakes)			•		(k)		•	
Finned rear brake drums	•	•	•	•	•			

EC—Optional at extra cost.

(a) Except Bel Air and Biscayne 6-cyl. models.

(b) V8 models only.

(c) Monte Carlo and Concours Estate models only.

(d) Included with SS equipment—available at extra cost for all other models.

(e) Standard on all models except Nomad—available at extra cost for Nomad.

(f) Standard rear brakes on all models except Corvette; standard front brakes on models not equipped with Power Disc Brakes.

(g) Disc front, drum type rear standard. Power assist optional extra cost.

(h) 4-wheel disc brakes standard. Power assist optional at extra cost.

(i) Standard rear brakes.

(j) Console-mounted, hand operated.

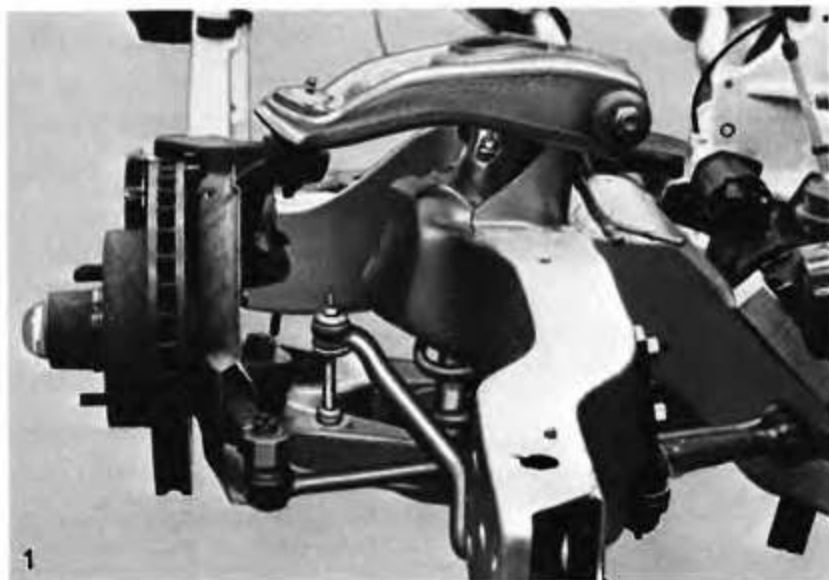
(k) Nomad only.

(l) Two-piece with integrally bonded rubber insulator.

(m) Hypoid ring and pinion gears with individual tubular axle shafts.

See individual Power Teams sections for special chassis equipment included with optional V8 engines.

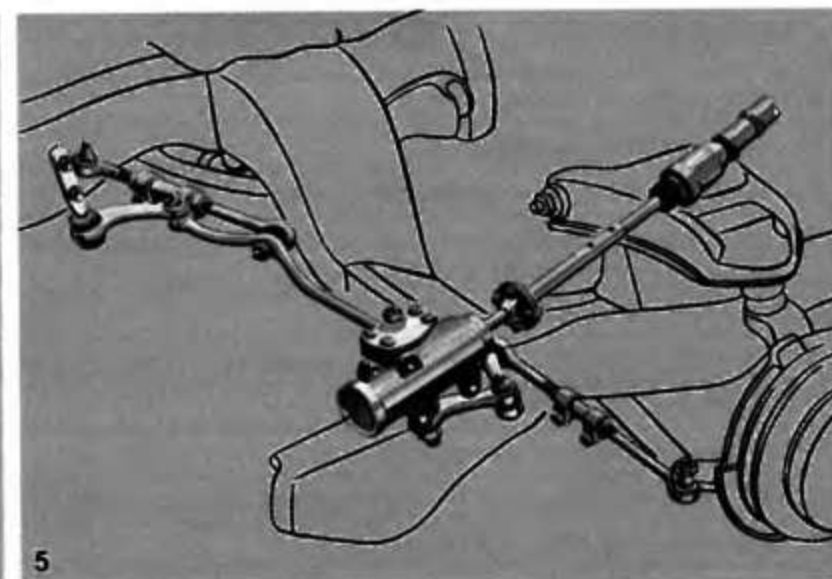




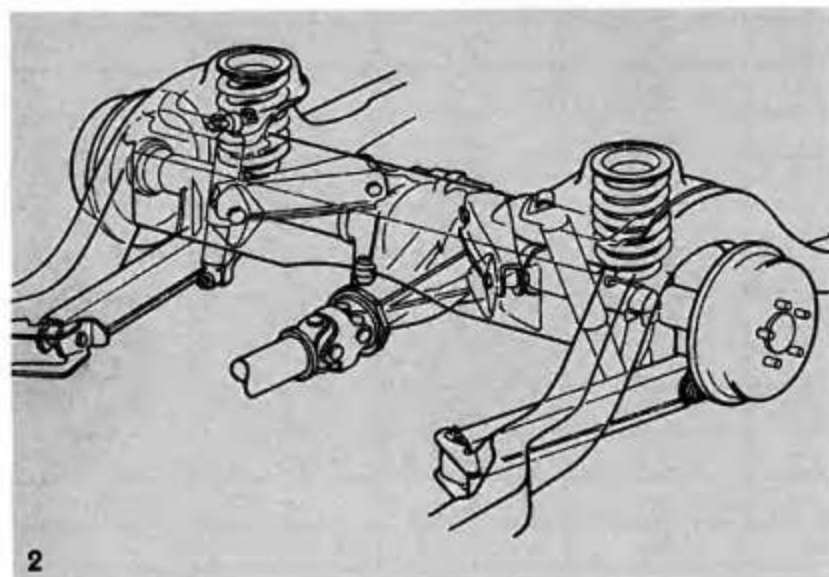
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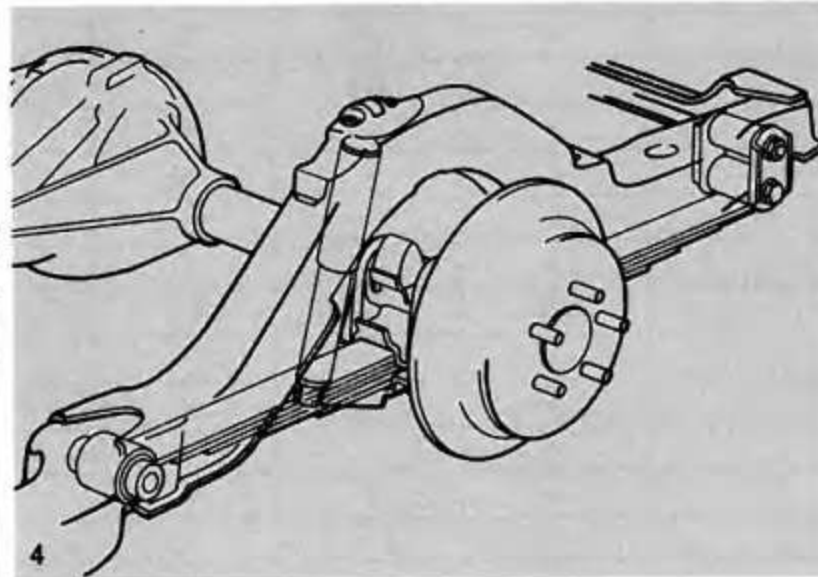
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5



2



4



6

1. Refined front suspension for Chevrolet and Big Wagon models features full A-frame control arms and computer-selected coil springs.

2. Chevrolet's new four-link plus coil spring rear suspension system means smoother riding and improved handling.

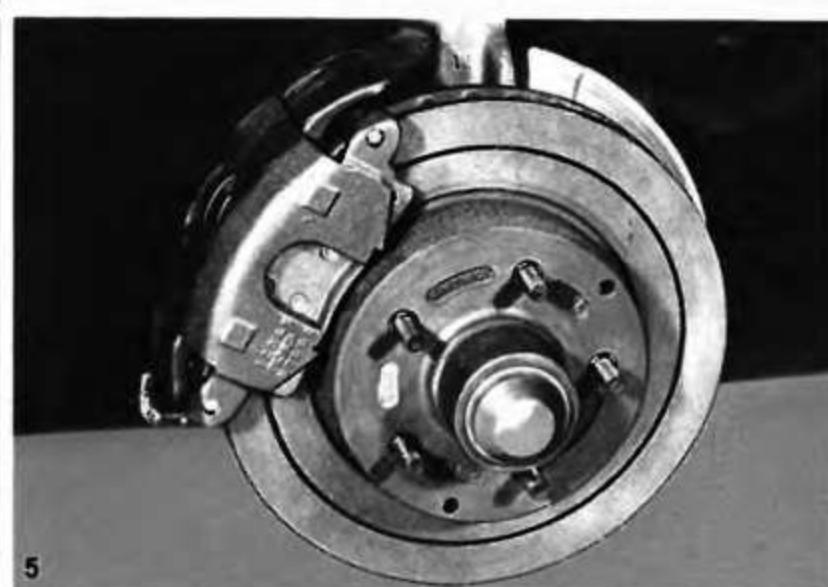
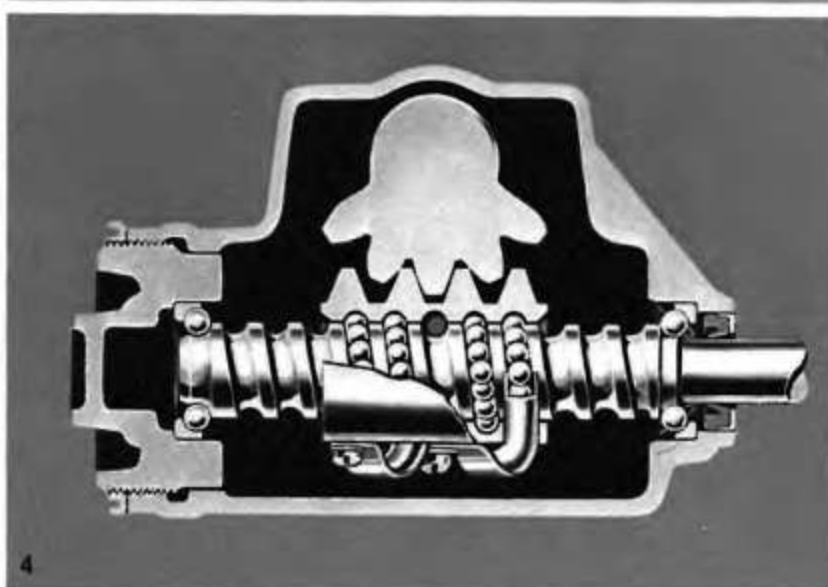
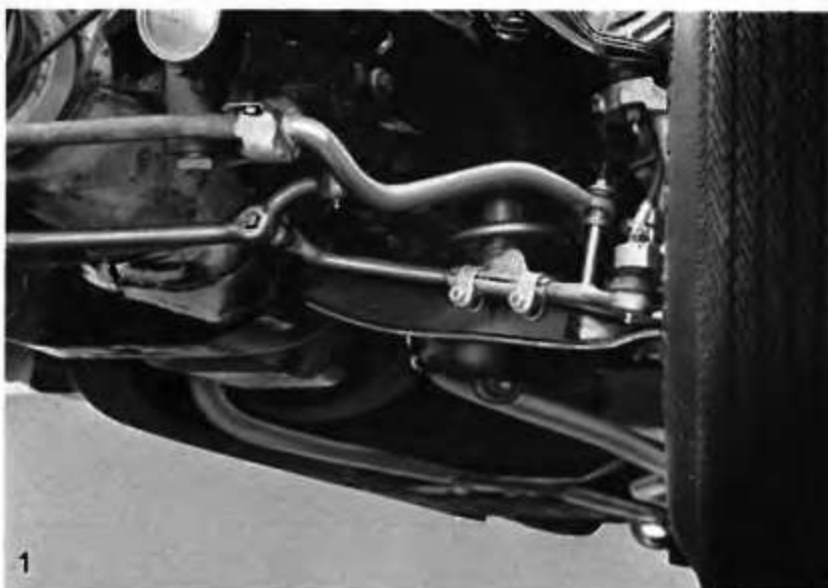
3. Chevrolet driveline equipment includes new improved drive-shaft design with constant velocity rear universal joints.

4. Big Wagon models have a new leaf spring rear suspension for an exceptional ride and better roadability with light or heavy loads.

5. New forward-mounted steering gear and linkage for more precise steering response and improved steering alignment reliability. Standard gear ratio is higher for easier steering—Chevrolet and Big Wagon.

6. New wider 15 x 6 wheels are mounted with larger bolts on a larger bolt circle—Chevrolet and Big Wagon.





1. Camaro advanced-design coil spring front suspension with forward-mounted steering linkage. Front stabilizer bar included on all V8 models.

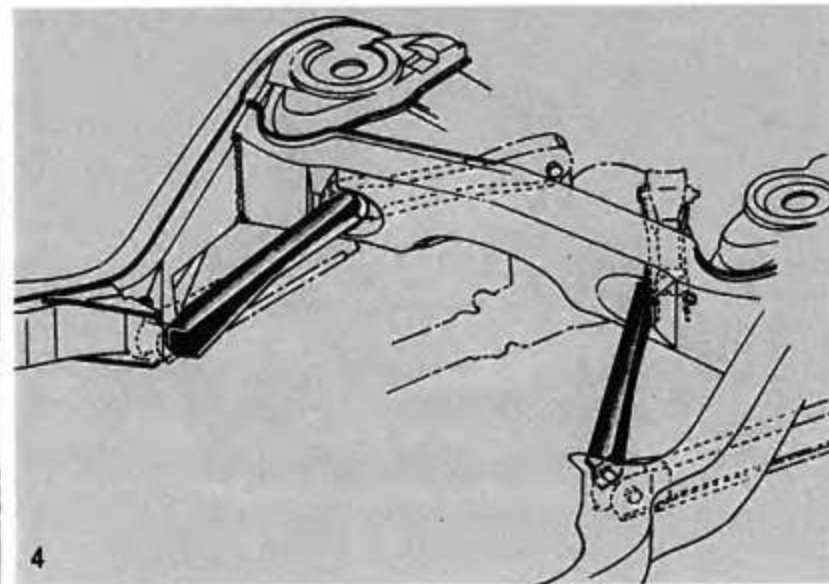
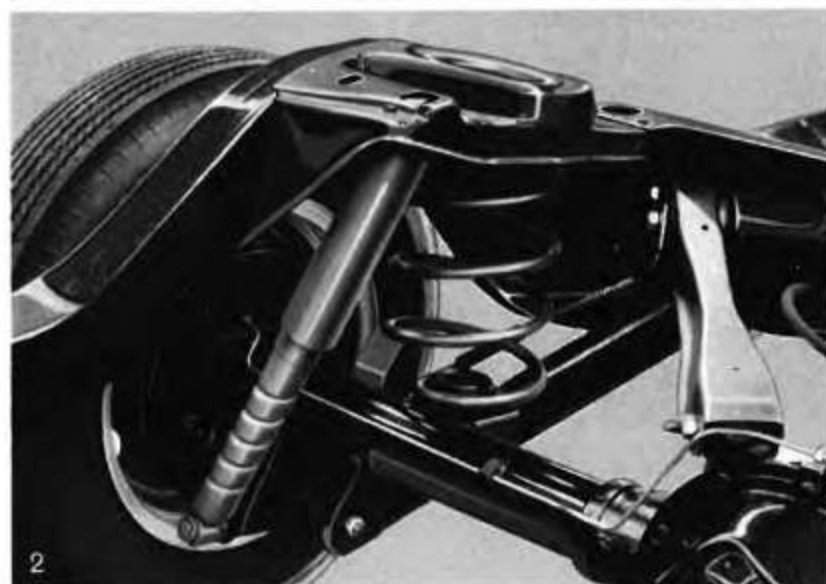
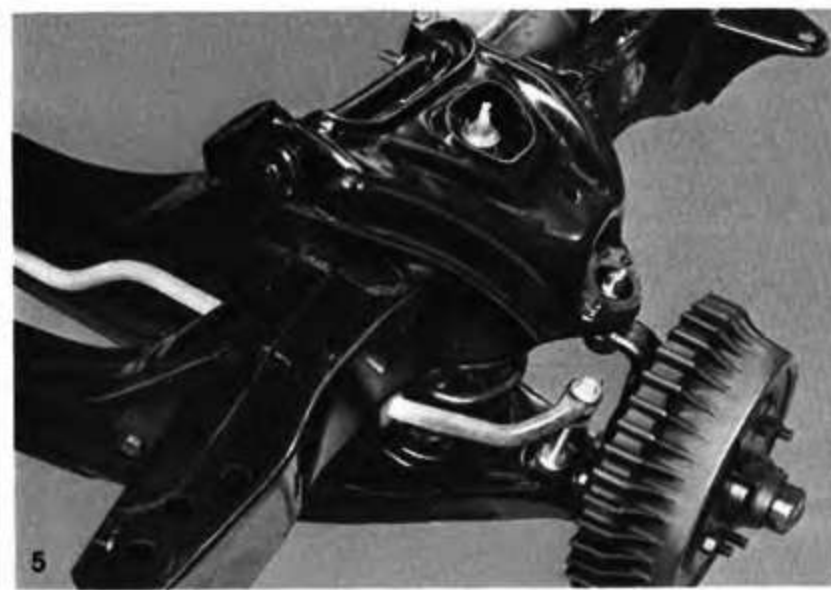
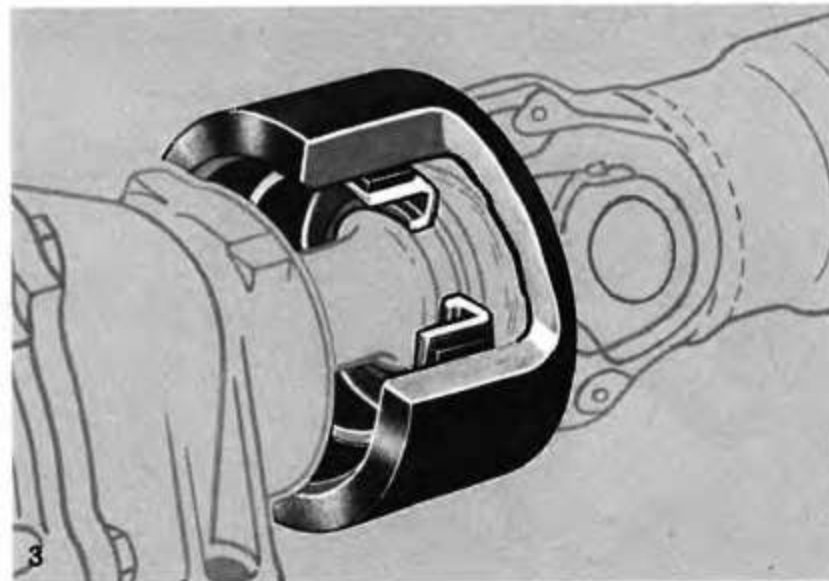
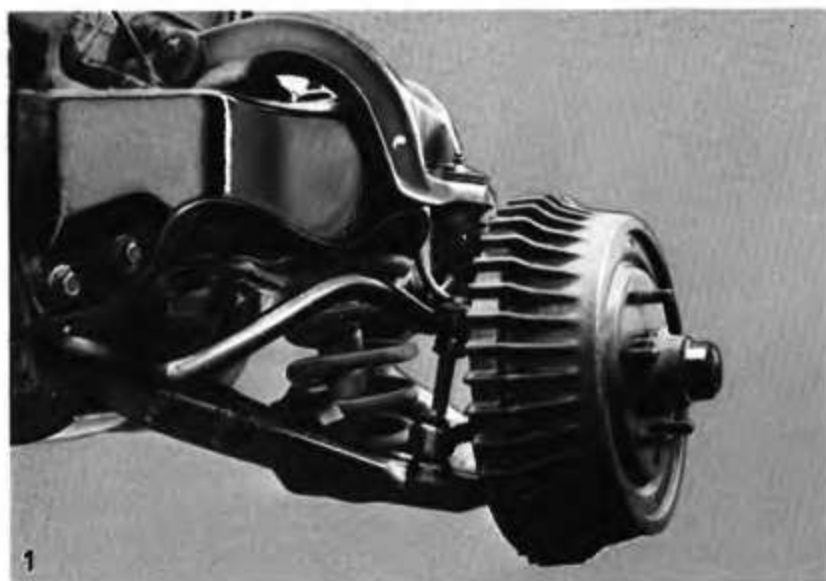
2. Camaro rear suspension with multi-leaf rear springs and bias-mounted shock absorbers for more precise handling and improved ride control.

3. Bias belted ply tires mounted on wide-rim wheels contribute to sure handling, long tire life, and excellent traction and braking. Wheels and tires are statically balanced at the factory.

4. Low-friction Ball-Race steering gear contributes to easier steering and better overall handling.

5. Chevrolet single-piston caliper-type disc brake with ventilated rotor offers smooth, sure stopping with exceptional fade resistance. New integral hub and rotor design contributes to increased braking reserve.





1. Monte Carlo-, Chevelle-type independent coil spring spherical joint front suspension with rubber-mounted stabilizer bar and built-in anti-dive control.

2. Monte Carlo and Chevelle rear suspension with computer-selected coil springs, double-acting hydraulic shock absorbers, and suspension members that are rubber-insulated to smooth out road shock.

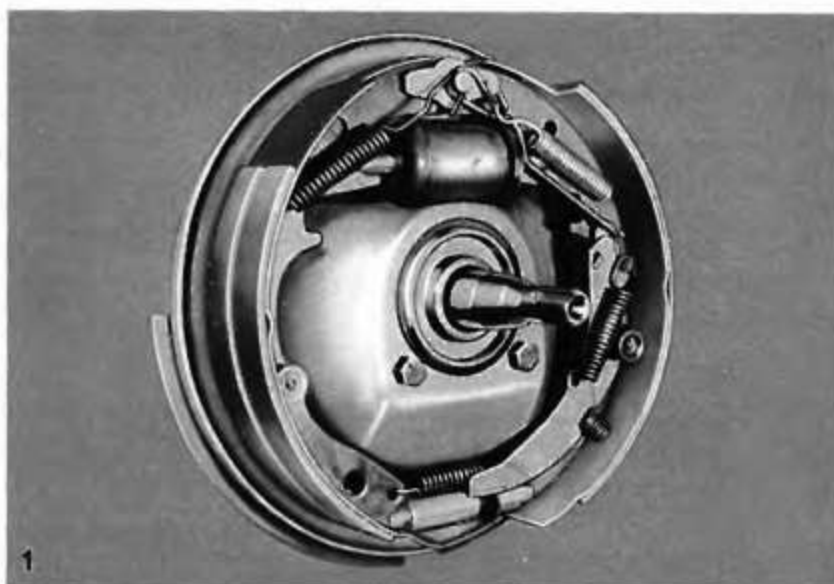
3. Drive shaft damper—included on Caprice, Monte Carlo, Kingswood Estate Wagon and Concours Estate Wagon models with automatic transmission—helps minimize drive-line vibration for a smoother, quieter ride.

4. Special frame reinforcements included with Chevelle SS equipment and when 300-hp Turbo-Jet 400 is ordered.

5. Nova independent front suspension with coil springs, low-friction spherical joints.

6. Nova rear suspension with Mono-Plate single-leaf rear springs and bias-mounted shock absorbers for improved suspension control. Multi-leaf rear springs included with optional V8 and Nova SS.





1. Typical Safety-Master drum and shoe type brake. Self-adjusting feature automatically maintains correct brake shoe adjustment when brakes are applied while backing up.
2. Finned rear brake drum; included on most models for more rapid heat dissipation and improved fade resistance.
3. Convenient foot-operated parking brake standard on all models except Corvette.
4. Corvette rear suspension features transverse multi-leaf spring and direct, double-acting, sealed-unit hydraulic shock absorbers.
5. Corvette console-mounted parking brake.





Safety-Master Brakes	Chevrolet	Monte Carlo	Chevelle	125"-wb Wagons	116"-wb Wagons	Camaro	Nova	Corvette
Drum-type brake diameter (inches)	—	—	9.5	—	9.5	—	9.5	—
Total lining area (sq. inches)	—	—	168.9	—	168.9	—	168.9	—
Lining width—front (inches)	—	—	2.50	—	2.50	—	2.50	—
Lining width—rear (inches)	2.00	2.00	2.00	2.00	2.00	2.00	2.00	—
Lining material	molded asbestos							
Method of attachment	bonded							

### Disc Brakes†

Disc-type brake size (inches)	11.75 x 1.25	11.00 x 1.00	11.00 x 1.00	11.75 x 1.25	11.00 x 1.00	11.00 x 1.00	11.00 x 1.00	11.75 x 1.25
Total lining area (sq. inches)	124.3	118.1	118.1	124.3	118.1	118.1	118.1	86.3
Lining material	molded asbestos							woven asbestos
Method of attachment	riveted							

†Disc/drum system for all models except Corvette; disc front and rear standard on Corvette. Power disc/drum brakes standard on Chevrolet, Monte Carlo and all Wagon models except Nomad—available at extra cost for Nomad. Disc/drum brakes standard on Camaro with power assist available at extra cost.

### Tire Size Wheel Size

E78 x 14	14" x 5"			6-cyl.; Std. V8			• (e)	•	
E70 x 14	14" x 7"							SS	
F70 x 14	14" x 7"						SS		
F60 x 15	15" x 7"			SS			Z28		
F70 x 15	15" x 8"								•
F78 x 14	14" x 5"			(d)					
F78 x 15	15" x 6"	6-cyl. (a)							
G78 x 14	14" x 6"					•			
G78 x 15	15" x 6"	(b)	•						
G70 x 15	15" x 7"		SS						
H78 x 15	15" x 6"	(c)							
L78 x 15	15" x 6"				•				

(a) Plus Biscayne and Bel Air standard V8. (b) Standard on all V8 models except Bel Air and Biscayne; required with extra-cost Turbo-Fire V8s. (c) Available for all models; required with extra-cost Turbo-Jet V8s. (d) Available for all models; required with Turbo-Jet 400 V8 (includes 14 x 6 wheels). (e) 6"-wide rims.

### Steering System

Standard overall ratio (:1)	32.4	32.43	32.43	32.4	32.43	33.0*	27.7	20.2
Variable-ratio power steering overall ratio (:1)	17.3 to 14.0	18.5 to 15.06	18.5 to 15.06	17.3 to 14.0	18.7 to 12.4	13.3 to 11.8	15.8 to 12.9	—
Constant-ratio power steering overall ratio (:1)	—	—	—	—	—	—	—	17.6
Turning diameter (curb to curb—feet)	42.0	42.0	42.0	N.A.	N.A.	39	41.4	37.0
Turning diameter (wall to wall—feet)	45.2	45.5	45.5	N.A.	N.A.	41.0	43.3	39.0

N.A.—Not Available \*Z28—22.5:1



## 1971 Special Features

Inside Hood Release.....	2
Sealed Side-Terminal Battery.....	2
Convenient Seat-Back Latch.....	2
Fuel Evaporation Control System.....	2
New Longer Windshield Wipers.....	3
New Instrument Panel Control Knobs...	3
Power-Beam Headlights.....	3
Corvette Unitized Safety Belts.....	3
Chevelle SS 454 Cowl Induction Hood..	4
Hide-A-Way Radio Antenna.....	4
Corvette Special High-Domed Hood....	4
Camaro Special Instrumentation.....	4
Power Door Lock System.....	5
Anti-Theft Steering Column Lock.....	5
Headlight Delay System.....	5
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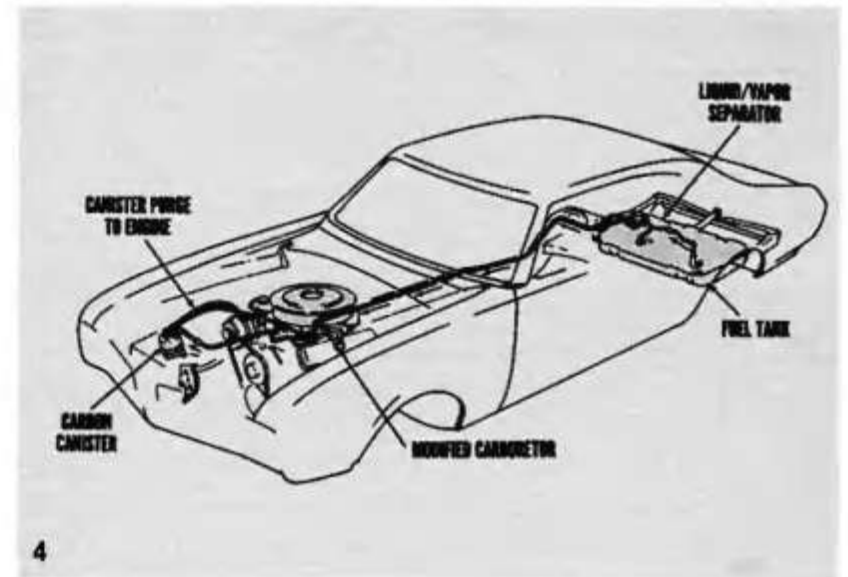


1. Folding front seat back-latch buttons for Chevrolet 2-door models positioned at top of seat back for greater convenience.

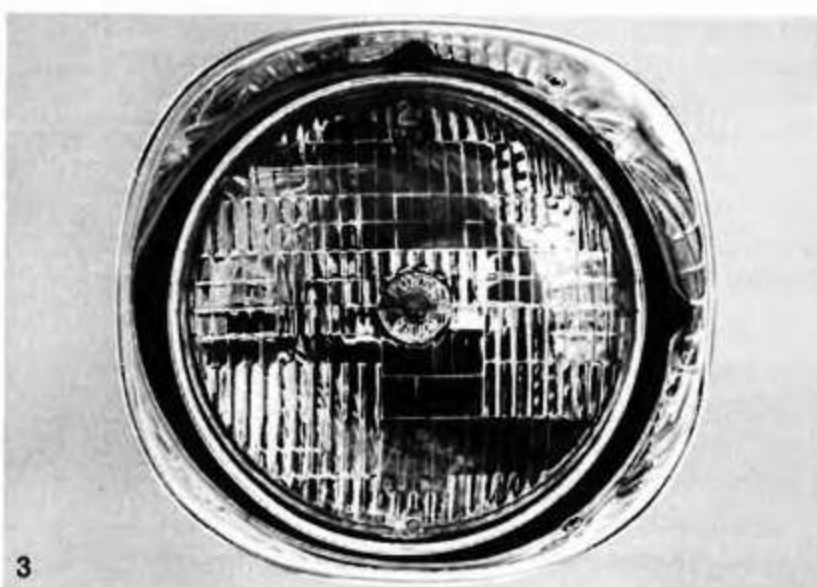
2. New inside hood release—for Chevrolet and Big Wagon models. Cable-operated lock releases from instrument panel for added convenience and security.

3. Delco sealed side-terminal design energizer battery—standard on all models; heavy-duty version (RPO T60) also available. Special recessed terminals are sealed to eliminate the corrosion buildup that causes power loss and possible hard starting on conventional batteries with terminals on top. Filler caps (with "Delco Eye") remain on top of the new battery design. In addition to more dependable battery performance and neater, cleaner appearance.

4. Fuel Evaporation Control System now standard equipment for all models. The system is designed to minimize the escape of fuel vapors to the atmosphere and includes special fuel tank, liquid-vapor separator, carbon canister, canister purge hoses, and carburetor modifications. Fuel vapors which would otherwise escape are directed into the carbon canister and stored. The vapors are removed from the canister during periods of engine operation as manifold vacuum draws the vapors into the engine fuel cycle and they are burned.







1. New longer windshield wipers (18") with new linkage design for larger cleared area and greater reliability—Chevrolet and Big Wagon.
2. All 1971 models will feature new softer instrument panel control knobs.
3. Power-Beam headlight. Standard on Monte Carlo, Chevelle, Nova, mid-size wagon and Camaro. Headlights are 7-inch units and feature high-output beam design.
4. Corvette unitized seat and shoulder belt buckle design.



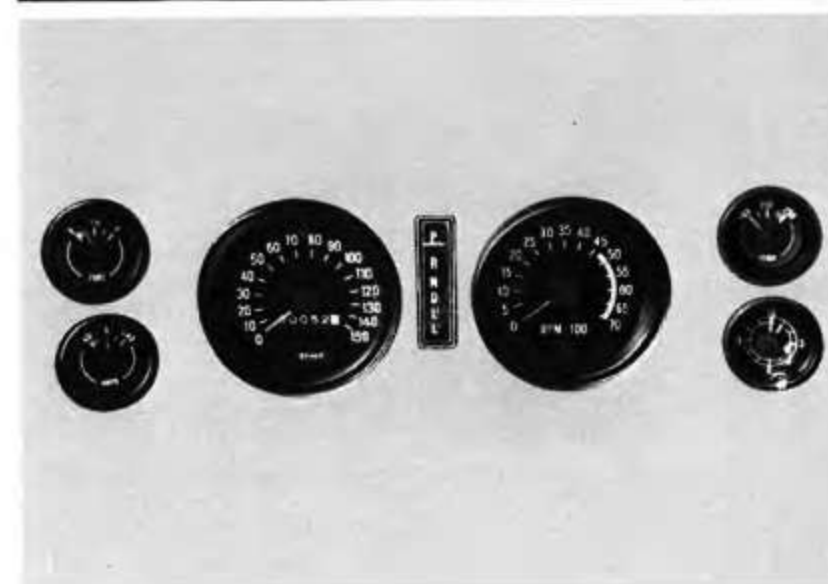


1. Cowl Induction Hood (RPO ZL2) available for Chevelle SS 454 only. Special air induction system features accelerator-actuated solenoid-controlled inlet door that automatically opens to permit ducting of cooler outside air to carburetor for improved performance at higher throttle settings. System also includes a vacuum-controlled inlet door at hood rear.

2. Hide-A-Way antenna included with factory-installed radios on all 1971 models except Corvette (also included when tinted glass is ordered). Built into the windshield, antenna improves appearance and is less susceptible to breakage and corrosion.

3. Corvette special high-domed hood which is included when the 330-, 365-, or 425-hp engine is ordered.

4. Camaro Special Instrumentation (RPO U14) for V8 models only. Option includes tachometer, ammeter, temperature gauge, fuel gauge plus electric clock mounted in instrument panel cluster.





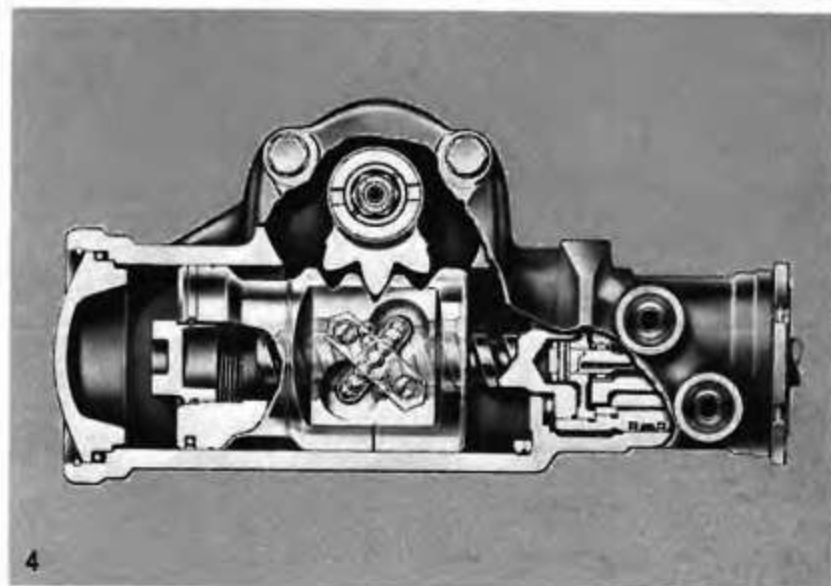


1. Headlight Delay System (RPO T81)—also included in Operating Convenience Group available for all regular Chevrolet and 125"-wb Wagon models. System includes delayed-action switch that permits headlights to stay on approximately two minutes (before turning off automatically) for extra security when leaving a parked car. Warning buzzer sounds automatically when driver's door is opened with headlights or parking lights on.

2. Power Door Lock system—electrically operated for greater reliability—permits finger-tip control of all door lock buttons. At a touch of a button, front and rear doors can be simultaneously locked or unlocked. Available (RPO AU3) for all Chevrolet, Monte Carlo, Chevelle, and Wagon models.

3. The anti-theft lock system is standard on all 1971 models. Mechanism in steering column locks ignition, steering wheel and transmission selector simultaneously. Anti-theft key alarm on all models sounds a warning buzzer whenever driver's door is opened unless key is removed or ignition is On.

4. Variable-ratio power steering available for all models except Corvette (RPO N40) contributes to more responsive maneuverability in turns as well as easier parking. Steering is quicker and requires fewer turns without any increase in steering effort or change in straight-ahead road feel.









# VEGA 2300

## MODELS AND INDEX

### Models

2-Door Sedan	14111
Hatchback Coupe	14177*
Kammback Wagon	14115*
Panel Express	14105

\*GT equipment available (RPO Z29)

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All illustrations and specifications shown are based on latest product information available at time of publication approval. The right is reserved to make changes at any time without notice in prices, colors, materials, equipment, specifications, and models and also to discontinue models.



# STANDARD FEATURES

## Body Features

- All-vinyl bucket seats are foam-filled and feature built-in head restraints
- Flow-through power ventilation system with adjustable cowl side vents
- Functional ventilation louvers built into deck lid on Hatchback Coupe and Sedan; in rear quarter panels on Kammback Wagon
- Folding rear seat on Hatchback Coupe and Kammback Wagon
- Concealed storage area under load floor on both Hatchback Coupe and Kammback Wagon
- Large Power-Beam single-unit headlights
- Wide doors for easier rear seat entrance
- Full door-glass styling on all models
- Curved side windows
- Stationary rear quarter windows (swing-out rear side windows optional on Hatchback Coupe and Sedan)
- Flush-mounted door handles
- Choice of 10 Magic-Mirror acrylic lacquer colors
- Unitized design
- New concept body structure is welded from large steel panels
- Double-panel roof structure includes complete inner panel with built-in header and roof rails
- Double-panel door hinges are welded in place to maintain proper fit and tighter sealing
- Flush-and-dry rocker panels
- New acoustical headlining is molded to fit the roof
- Transmission control is tunnel-mounted with all power teams, and includes a mini-console with Powerglide or Torque-Drive
- Control knobs have European-style function symbols
- Deeply sculptured door and sidewall trim panels are molded of durable soil-resistant plastic. New pull-type door handles are recessed in the door panels. A convenient storage well is located in both doors

- Vinyl coated rubber floor covering standard on Sedan, carpeting standard on Hatchback Coupe and Kammback Wagon
- New seat and shoulder belt buckle (front) is neater and easier to use
- New 2-spoke steering wheel design
- Silver-finish grid-pattern grille
- Wraparound front and rear bumper styling
- License plate mounting and amber parking lights below front bumper
- Distinctive taillight styling (dual-unit styled taillights on Hatchback Coupe and Sedan; vertical single-unit on Kammback Wagon)
- Specifically styled wheels, hub caps, and optional wheel trim rings
- Side marker lights front and rear
- Full coil suspension
- 97" wheelbase
- A78 x 13 tires

## Engine Features

- Choice of two highly advanced overhead cam 4-cylinder engines
- Both engines operate on low lead fuel
- Large piston displacement of 140 cubic inches (2300 cubic centimeters) contributes to exceptional performance with high fuel economy and high torque output at moderate engine speeds
- Lightweight cylinder block is die cast of special silicon alloy aluminum
- Silicon-surface cylinders are extremely hard and highly wear-resistant. Advanced electro-chemical process microscopically etches aluminum to expose tough silicon particles in the cylinder walls
- Precision-formed pistons feature a special coating of electro-chemically deposited iron to reduce friction and wear
- New combustion chamber design contributes to more complete burning of fuel and improved emission control

## Mechanical Features

- New disc/drum brake system
- Automatic choke
- Dual-speed electric windshield wipers
- Electric fuel pump in gas tank. Cut-off switch stops fuel flow when engine oil pressure drops below safe limit
- Built-in blended-air heater and defroster system
- Engineered exhaust emission control
- Weather-resistant ignition system
- High-output Delcotron generator
- Sealed side-terminal energizer battery standard on all models
- Recirculating ball steering with front-mounted linkage
- Positive-shift starter
- Counterbalanced crankshaft
- High-capacity positive displacement oil pump
- 50,000 mile replaceable carburetor air filter

## Safety & Security Features

### Occupant Protection Features

- Side-guard door beams
- Seat belts with pushbutton buckles for all passenger positions
- Shoulder belts with pushbutton buckles—driver and front passenger
- 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
- Contoured roof rails
- Thick-laminate windshield
- Padded sun visors
- Safety armrests
- Safety steering wheel

### Accident Prevention Features

- Side marker lights and reflectors (front side marker lights flash with direction signal)
- Parking lights that light up 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 mirror (vinyl-edged, shatter-resistant glass and deflecting support)
- Outside rearview mirror
- Dual master cylinder brake system with warning light
- Dual-action safety hood latches with internal release

### Anti-Theft Features

- Anti-theft ignition key warning buzzer
- Anti-theft steering column lock
- Interior hood latch

## Special Model Features

### Sedan special features include:

- Sloping rear window and short rear deck with conventional deck lid and luggage compartment
- Cargo-guard luggage compartment bulkhead

### Hatchback Coupe special features include:

- Swept-back roof and rear deck styling
- Giant rear hatch window swings up for easy access to the rear compartment
- Entire rear compartment converts to cargo floor by folding down rear seat

### Kammback Wagon special features include:

- Swing-up tailgate, sealed tailgate window and stationary rear quarter windows
- Roomy 4-passenger interior design with bucket seats up front and bucket-styled rear cushions
- Entire rear compartment converts to cargo floor by folding down rear seat

## Optional Features

See Options section pages 2 and 3 for available optional features.