

# ASTRO CARGO VAN

1987



# ASTRO CARGO VAN



## EXTERIOR

☐ Three new and seven carry-over colors are available:

Code	Color Name	Status
15	Sterling Silver Metallic	Carryover
22	Iced Blue Metallic	New
10	Ivory White	Carryover
52	California Gold Metallic	Carryover
60	Tan	Carryover
69	Dark Brown Metallic	Carryover

75	Deep Red Metallic	Carryover
77	Burnt Red Metallic	New
83	Gray Metallic	Carryover
98	Midnight Blue Metallic	New

☐ New "Fuel Injection" nameplate located on rear right-hand door below the license plate.

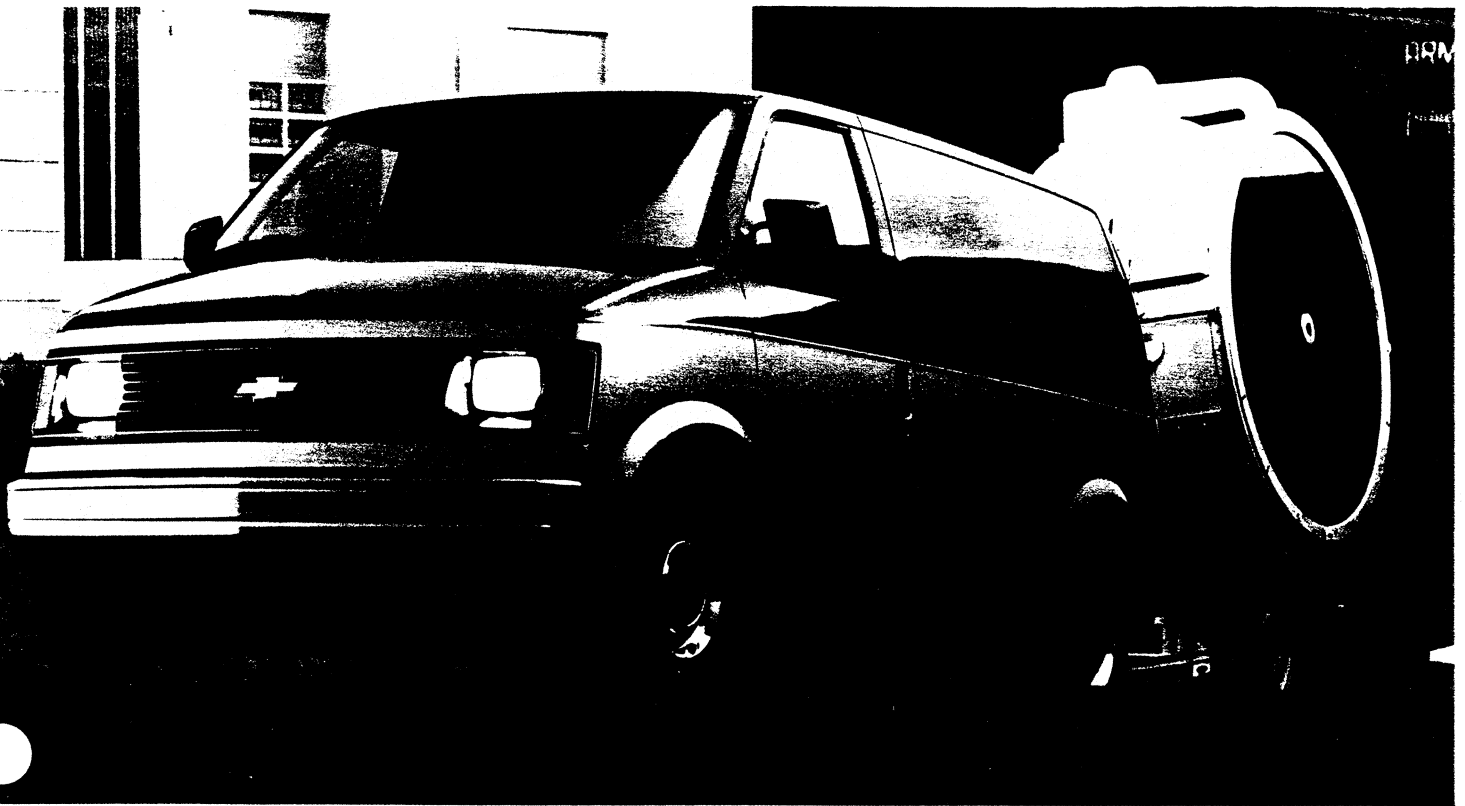
☐ New roof-mounted luggage rack, RPO V54, is available. The rack is an aluminum extrusion design with molded plastic stanchions in a satin black finish. It has adjustable lateral tie-down bars to fit the intended cargo package and rubber protector strips attached to the roof panel.

☐ New air dam and fog lamp package, RPO ANL, will be available interim 1987. The package consists of a five-inch-deep air dam located under the front bumper and fog lamps in the outboard ends. The fog lamps have 55-watt output and are controlled by a separate switch on the instrument panel. They are wired so that they operate with the headlamp switch on low beam or park.

## INTERIOR

☐ New four-spoke steering wheels will be available interim 1987. The base wheel features vinyl construction with a thicker rim section. The custom wheel, RPO N31, is made of soft urethane and also has a thicker rim and a grained finish. The sport wheel, RPO NK3, adds a simulated leather design and red horn cap emblem lettering to the custom wheel features.

# ASTRO CARGO VAN



## CHASSIS AND POWER TEAM

□ The 2.5 Liter EFI gas engine, RPO LN8, standard on the Cargo Van, incorporates further improvements which increase the horsepower approximately 7%:

- High flow ports in the cylinder head.
- A redesigned intake manifold.

□ A 4.3 Liter V6 with EFI, RPO LB4, is also available.

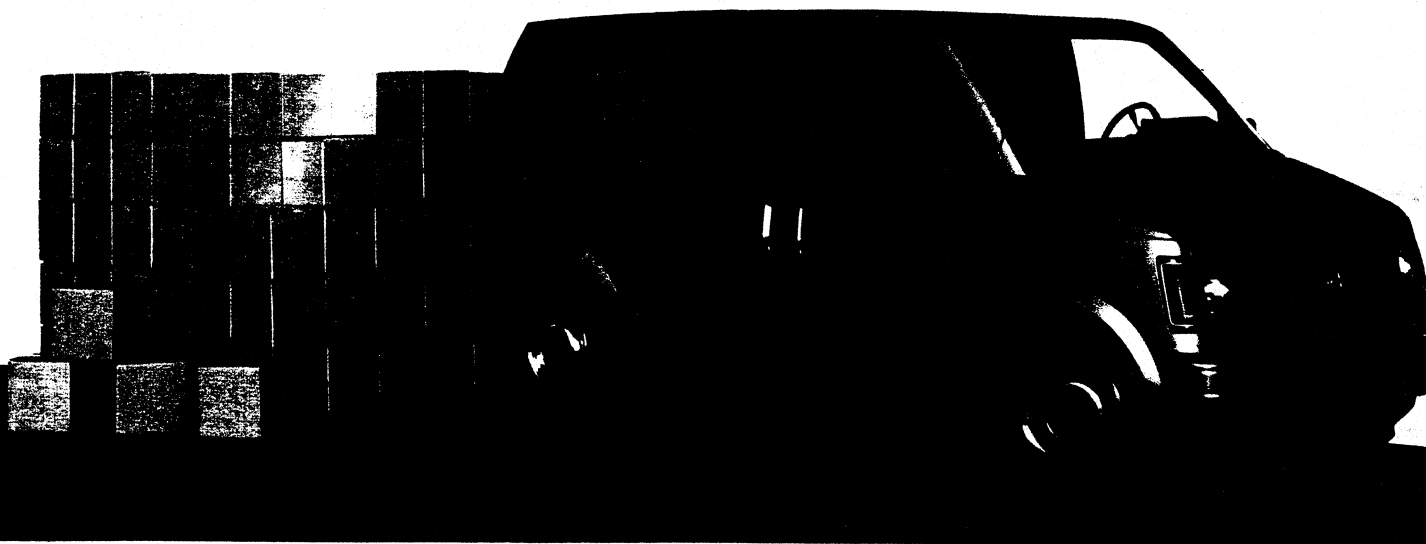
□ A single-belt accessory drive, also called serpentine drive, replaces the conventional multiple V-belts on both engines. Customer benefits are: automatic belt tensioning through the use of a spring-loaded belt tensioner that eliminates belt adjustments at the assembly plant and throughout the life of the truck, a less complex system and an expected belt life of 100,000 miles.

□ Maximum trailer weight rating is increased from 5,000 to 6,000 lbs. with RPO Z82 and 3.73 to 1 axle ratio.

□ New Delco Freedom batteries which are lighter in weight and feature a newly designed "flat top" case. The standard battery provides an increase in cold-cranking amps from 405 to 525 and the optional heavy duty battery, RPO UA1, increases from 515 to 630 amps.

□ New Warner Gear four-speed transmission replaces the Muncie four-speed and will have the same RPO number, MM4.

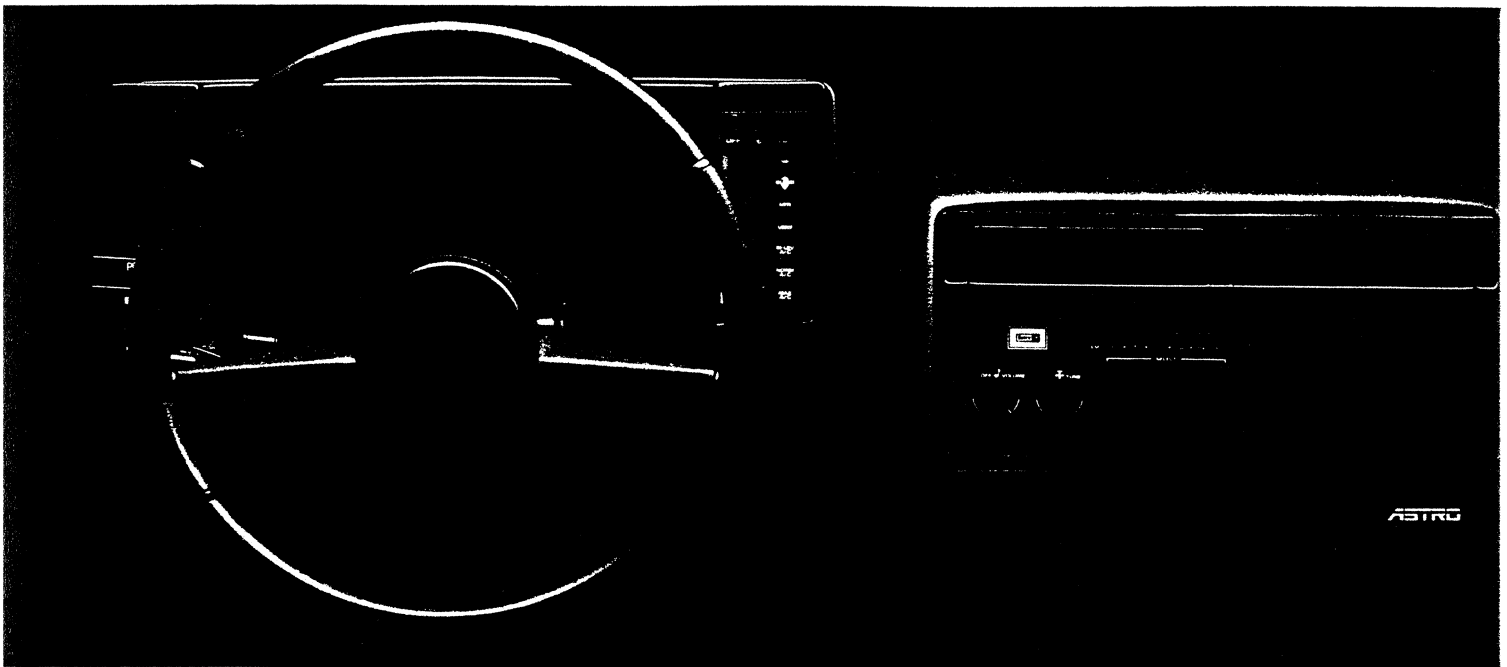
## STANDARD VALUE FEATURES



### ALL THIS AT NO EXTRA COST:

- ☐ Standard fuel-efficient 2.5 Liter L4 engine with Electronic Fuel Injection.
- ☐ 4-speed manual transmission standard.
- ☐ Hydraulic clutch for manual transmission is self-adjusting for reduced maintenance.
- ☐ 1899-cu.-ft. load capacity.
- ☐ Rear panel doors. There's no lift-gate to restrict roof loading; opens wide for easy loading or unloading.
- ☐ Flat, long 88.9" ribbed load floor.
- ☐ Rear step bumper aids in cargo loading and unloading.
- ☐ Handles 1,700 lbs. of net payload when properly equipped.
- ☐ Can tow up to 6,000 lbs. when properly equipped.
- ☐ Integral body-frame design allows easy serviceability as well as increasing sound isolation and smoothness of ride.
- ☐ 111" wheelbase, 77" wide exterior provide generous usable interior room.
- ☐ Computer-selected front coil springs for a smooth ride.
- ☐ Fully independent front suspension helps the wheels take the bumps separately.
- ☐ All-season, steel-belted radial tires for good traction, long tread life.
- ☐ Single-leaf, variable-rate rear springs adjust automatically to the load.
- ☐ Front fenders bolted on to facilitate repair.
- ☐ Front bumper made of high-strength alloy steel.

## STANDARD VALUE FEATURES



☐ Contoured front-end appearance and flush-mounted windshields for a smooth, aerodynamic shape.

☐ Low drag coefficient—0.38—promotes fuel efficiency.

☐ Air dam spoiler reduces underbody air drag.

☐ Body welded through the latest robotics assembly technique to help assure weld accuracy and precision.

☐ Many components—like inner body panels—are single-piece stampings to maintain even fits and eliminate rattles.

☐ Seven-layer paint process for a lustrous finish.

☐ Ten exterior color choices available.

☐ Easy-to-operate sliding side door.

☐ Wet-arm windshield wiper/washer system for effective cleaning of glass.

☐ Full instrumentation cluster—easy to read.

☐ Fingertip controls—easy to reach.

☐ All-vinyl bucket seat.

☐ Map pockets in front doors.

☐ Roomy compartment in instrument panel plus beverage holder tray.

☐ LH color-keyed sunshade.

☐ Armrests, ashtray, coat hook and dome lamps for convenience.

☐ Color-keyed foam and cloth headliner for sound isolation.

☐ Deluxe air heater/defroster.

☐ Inside hood release for added engine security.

☐ Extensive anti-corrosion measures such as two-sided galvanized steel in the front fenders, front-end panels, door outer panels and side panels. Plus Zincrometal,<sup>®</sup> zinc plating and hot-wax treatments.

☐ Lower-body anti-chip coating.

# CHASSIS VALUE FEATURES

## TRANSMISSIONS

- ☐ Floor-mounted, fully synchronized, four-speed manual transmission with self-adjusting hydraulic clutch standard.
- ☐ 5-speed manual transmission with overdrive available.
- ☐ 4-speed automatic transmission with overdrive and column-mounted shift lever available.

## FRONT

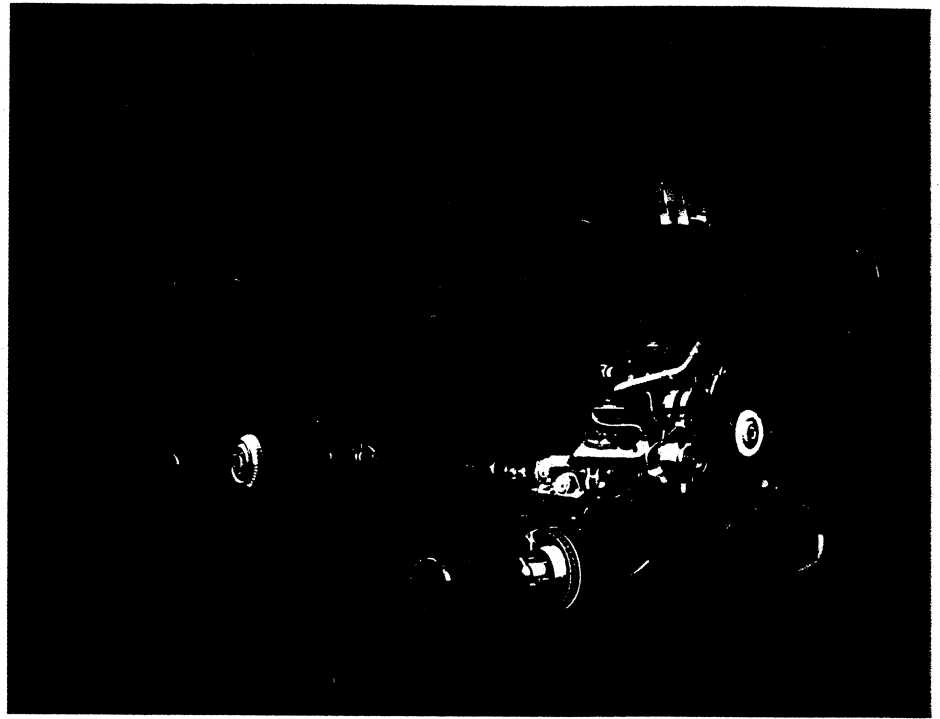
- ☐ Fully independent front suspension helps the wheels take the bumps independently.
- ☐ Computer-selected front coil springs for precision vehicle/load match.

## REAR

- ☐ Variable-rate monoleaf rear springs for a smooth ride, empty or loaded.
- ☐ Rear drive for efficient weight distribution provides impressive towing capability (up to 6,000 lbs. when properly equipped) and increased traction when fully loaded.

## BODY FRAME

- ☐ Integral body frame with box section front stub frame for easy servicing and engine removal from front of van. Fluid checks and fills are conveniently located under the hood.



## BODY CONSTRUCTION

- ☐ Extensive robotics in assembly, paint and trim help provide a high-quality fit and finish to improve appearance, eliminate gaps and reduce the possibility of corrosion.

## BRAKES

- ☐ Front disc brakes and finned drum rear brakes are incorporated into a complete braking system which is computer matched to the vehicle. Audible wear sensors warn of need to replace pads.

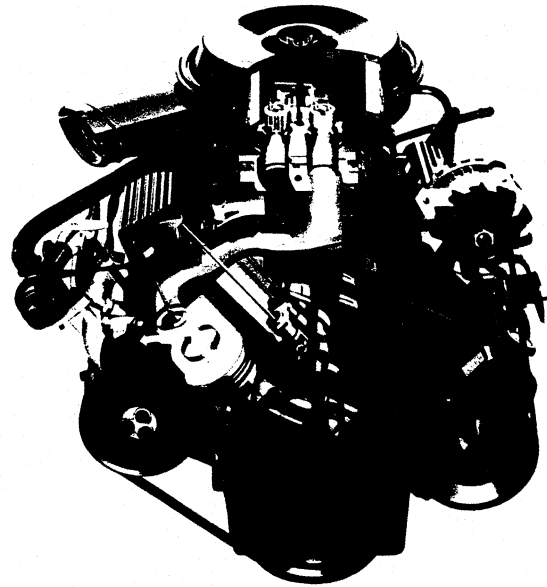
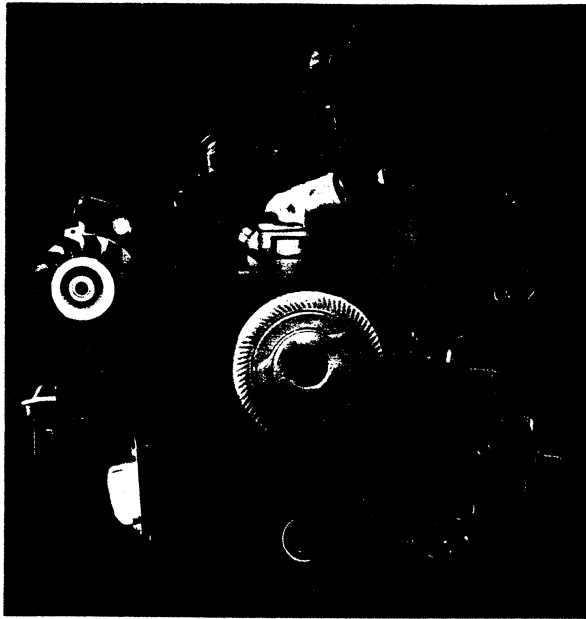
## TIRES

- ☐ Four P195/75R-15 all-season, steel-belted radial ply tires for impressive traction and long tread life are standard. Spare tire is a compact type.

## FUEL TANK

- ☐ Seventeen-gallon fuel tank is standard—27-gallon fuel tank available.

# ENGINE VALUE FEATURES



The standard 2.5 Liter L4 gasoline engine incorporates the latest in high technology. Included are lighter weight pistons for lower reciprocating forces and cooler operation. Also 30-degree exhaust valve seat geometry for greater durability. Net horsepower: 96 @ 4,400 RPM. Net torque (lb.-ft.): 135 @ 3,200 RPM. Other advantages of the engine and its computer-controlled Electronic Fuel Injection (EFI) system are:

- ☐ It's simpler. It takes the complexity out of the engine compartment and places it in the Electronic Control Module (ECM).
- ☐ It's more responsive, especially during cold starts and warm-ups.

- ☐ It offers outstanding fuel economy.
- ☐ It is far less sensitive to the extremes of operating conditions and it is altitude compensated.
- ☐ The simpler EFI system has proved to be easier to service. It eliminates the carburetor, choke, needle valve and float. The optional Vortec 4.3 Liter V6 gas engine has Electronic Fuel Injection. EFI contributes to increased performance and reliability. Net horsepower: 150 @ 4,000 RPM. Net torque (lb.-ft.): 230 @ 2,400 RPM. Advantages of this engine include:
  - ☐ Improved mixing of fuel and air as a result of the swirl-port induction system.
  - ☐ More complete fuel burning due to the centralized spark plug combustion chamber.

- ☐ Volumetric efficiency is the major result of the high 9.3 to 1 compression ratio. The high compression ratio is coupled with the Electronic Spark Control (ESC), which controls spark knock.

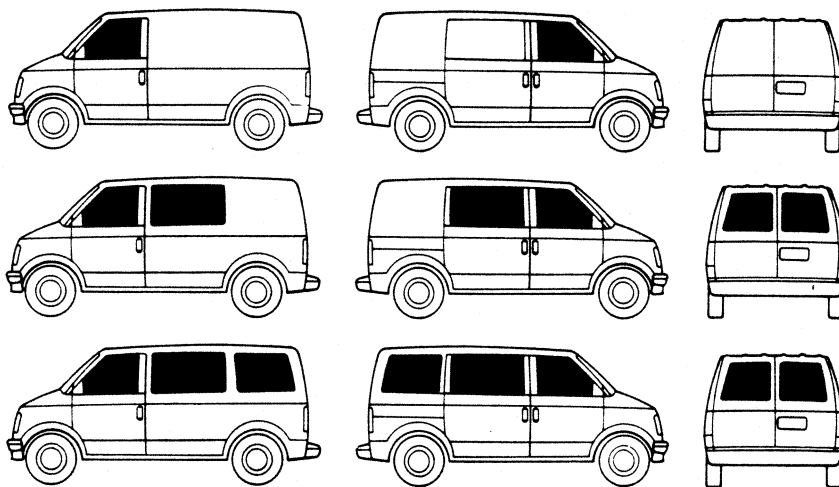
In addition to the above, the 4.3 Liter V6 basic features are:

- ☐ Copper core spark plugs help prevent plug fouling.
- ☐ Even firing results in smooth operation and allows a low idle speed.
- ☐ Stone-ground, micro-finished crankshaft.
- ☐ Low-tension oil rings for reduced friction.
- ☐ One-piece oil pan seal.
- ☐ Rocker arm covers fit into a recess in the cylinder head for better sealing.

## ADDITIONAL VALUE FEATURES

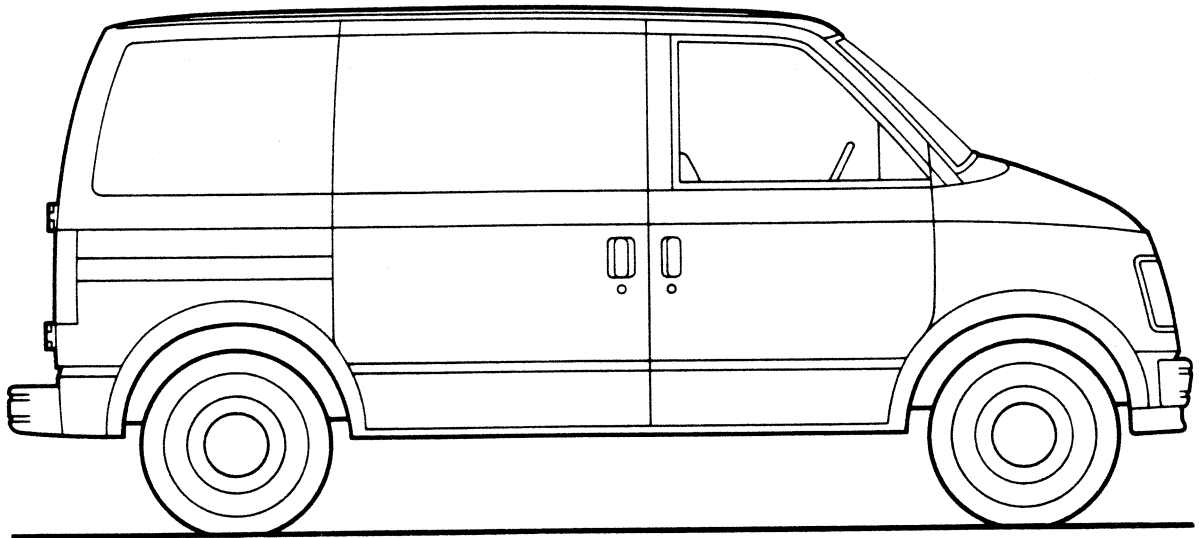
88.9"  
116.6"

The Astro Cargo Van has 189.9 cu. ft. of cargo room, over four feet of width between the wheelhousings and over seven feet of cargo length. Although less than six feet in height, Astro has four feet of walk-through height inside. And Astro's swing-out rear panel doors open almost 180°. The Astro Cargo Van offers five window options in addition to the standard window arrangement. Tinted or deep-tinted glass is also available.





**ASTRO/SAFARI**  
(Cargo Van)  
**ASTRO/SAFARI CARGO VAN MODEL SELECTOR**



SERIES	MODEL NUMBER	BODY ORDERING CODE
M10	M10905	ZW9

# ASTRO/SAFARI

(Cargo Van)

## STANDARD SPECIFICATIONS

(See Gray Tab Section for Specification Details)

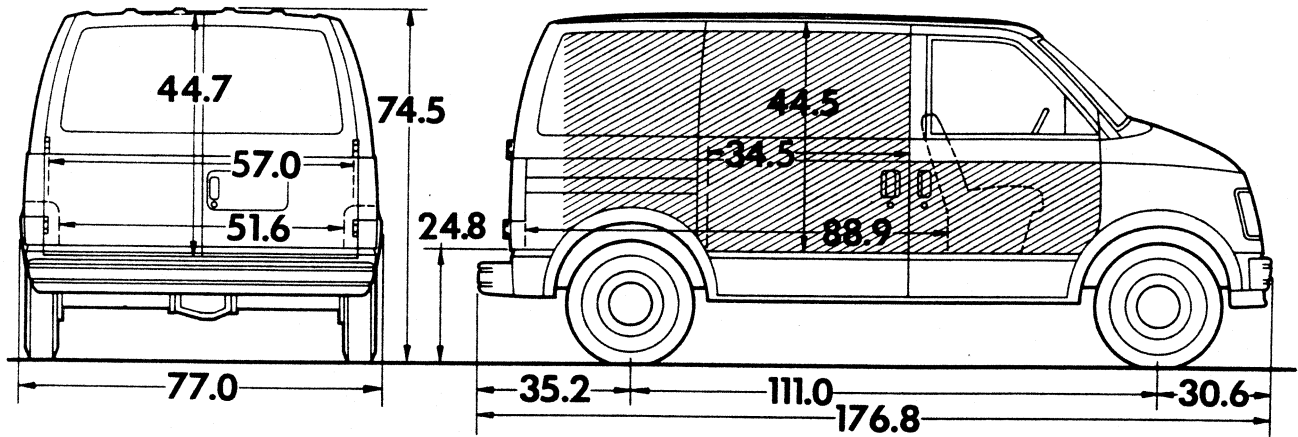
Series	M10
<b>Engine</b> <b>Base Equip.</b> <b>Clutch</b> <b>Air Filter</b> <b>Oil Filter</b> <b>Exhaust System</b> <b>Emission Control Systems</b>	2.5 Liter (151 Cu. In.), EFI L4 9.13; 71.86 sq. in. Oiled-paper Element Throwaway Type Single Aluminized Meets Government Requirements
<b>Suspension, Front</b> <b>Type</b> <b>Axle Capacity</b> <b>Axle Ratio</b> <b>Springs @ Ground</b> <b>Shock Absorbers</b> <b>Stabilizer Bar</b>	Independent Coil Springs 2700 lb. — 1350 lb. ea. 25mm dia. 1.10" dia.
<b>Suspension, Rear</b> <b>Type</b> <b>Axle Capacity</b> <b>Axle Ratio</b> <b>Springs, Main @ Ground</b> <b>Shock Absorbers</b>	Salisbury Axle; Hypoid Drive; Variable Rate Leaf Springs Composite Single Leaf Springs 2900 lb. 3.42 1245 lb. ea. 25mm dia.
<b>Brakes</b> <b>Front</b> <b>Rear</b> <b>Parking</b>	Hydraulic; Self-adjusting Disc; 12" Rotor Drum; 9.49" x 2" Cable to Rear Wheels
<b>Electrical</b> <b>Battery – Freedom Type</b> <b>– Reserve Capacity</b> <b>Delcotron Generator</b>	12 Volt; Negative Ground 525 CCA ♦ @ 0°F. 90 min. @ 80°F. 85 amp.
<b>Frame</b>	Integral Body-frame with Box Section Front Stub Frame
<b>Fuel Tank (nominal capacity)</b>	17 gal.
<b>Steering Gear Type</b> <b>Linkage</b>	Manual; Recirculating Ball Gear Parallelogram
<b>Transmission</b> <b>Shift Location</b>	4-Speed Manual Floor
<b>Tires</b> <b>Spare</b>	(4) P195/75R15 (All Seasons Steel Belted Radial) (1) T145/80D16
<b>Wheels</b> <b>Spare</b>	(4) Disc, 15" x 6" (1) Disc, 16" x 4"

♦ CCA-Cold Cranking Amps

# ASTRO/SAFARI

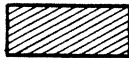
(Cargo Van)

## Body Ordering Codes—ZW9



### Sign Panel Area (side)

Side Panel—36" x 72"  
Door—18" x 35"



### Capacity (Cu. Ft.)

w/Std.—189.9  
w/2-Pass.—153.9  
w/4-Pass.—86.2.

Model	Body Ordering Code	Engine No. Cyl.	Curb Weight (lb)			Model Weights (lb)*			Ground Clearanc (in)★
			Front	Rear	Total	Front	Rear	Total	Minimum
<b>M10905</b>	ZW9	4	1771	1329	3100	1864	1386	3250	7.8

★ Dimensions with standard equipment, unloaded.

\*Model Weights include curb weight plus occupants (standard seating capacity x 150 lbs.). Total Weight may vary as much as ±50 lbs. to allow for production build variation.

## PAYLOAD SELECTOR

‡Maximum Ratings				Minimum Equipment Required for GVW Rating		
Payload (lb)	GVW Range (lb)	†GAWR (lb)		Tires, Front	Tires, Rear	Chassis Equipment
		Front	Rear			
M10905 MODELS						
1000	4088 to 4644	2685	2490	P195/75R15	P195/75R15	Standard
1350	4444 to 5097	2685	2490▲	P195/75R15	P195/75R15	1350-lb Payload Package (X8
1700	5009 to 5600	2700	2900	P205/75R15	P205/75R15	1700-lb Payload Package (X8) 4.3L V6 Engine (LB4)

‡GAWRs shown are the maximum for each axle with the equipment listed. Maximum ratings include an additional 50 lbs. allowance for vehicle weight variance.

†GAWR—Gross Axle Weight Rating.

▲2685 with 4.3L V6 engine.

# ASTRO/SAFARI

(Cargo Van)

## POWER TEAMS

### ALL STATES

■ PAYLOADS:  
C3B: 1000 lbs.  
X8F: 1350 lbs.  
X8H: 1700 lbs.

### POWER TEAMS (MUST ORDER ENGINE, TRANSMISSION AND REAR AXLE)

ENGINE	TRANSMISSION			AXLES						PAYLOAD
	4-SP	5-SP	AUTO		2.73	3.08	3.42	3.73	4.10	
W/NA5 STANDARD EMISSION EQUIPMENT										
LN8 L4 2.5 Liter EFI	MM4				—	—	GQ1	GT4	—	w/C3B
	MM4	MM5	MX0		—	—	—	GQ1	GT5	w/C3B
		MM5			—	—	—	GQ1	GT5	w/X8F
				MX0		—	—	—	—	GQ1
LB4 V6 4.3 Liter EFI (Reqs J50 Brakes)		MM5			GQ1	GU4	—	—	—	ALL
			MX0		GQ1	GU4	*GU6	*GT4	—	ALL
W/NA6 HIGH ALTITUDE EMISSION EQUIPMENT										
LN8 L4 2.5 Liter EFI	MM4	MM5	MX0		—	—	—	GQ1	GT5	w/C3B
	MM4	MM5			—	—	—	GQ1	GT5	w/X8F
			MX0		—	—	—	—	GQ1	w/X8F
LB4 V6 4.3 Liter EFI (Reqs J50 Brakes)		MM5			—	GQ1	GU6	—	—	ALL
			MX0		—	GQ1	GU6	*GT4	—	ALL
W/YF5 CALIFORNIA EMISSION REQUIREMENTS										
LN8 L4 2.5 Liter EFI	MM4	MM5	MX0		—	—	—	GQ1	GT5	w/C3B
	MM4	MM5			—	—	—	GQ1	GT5	w/X8F
			MX0		—	—	—	—	GQ1	w/X8F
LB4 V6 4.3 Liter EFI (Reqs J50 Brakes)		MM5			GQ1	GU4	—	—	—	w/C3B
		MM5			—	GQ1	GU6	—	—	N/A C3B
			MX0		GQ1	GU4	*GU6	*GT4	—	w/C3B
			MX0		—	GQ1	GU6	*GT4	—	N/A C3B

\*Reqs Z82 Trailing

### ENGINE RATINGS—ALL STATES

SAE Net Ratings	2.5 Liter 151 EFI L4	4.3 Liter 262 EFI V6
Net Horsepower .....	96 @ 4400 rpm	150 @ 4000 rpm
Net Torque, lb-ft .....	135 @ 3200 rpm	230 @ 2400 rpm

# **ASTRO/SAFARI**

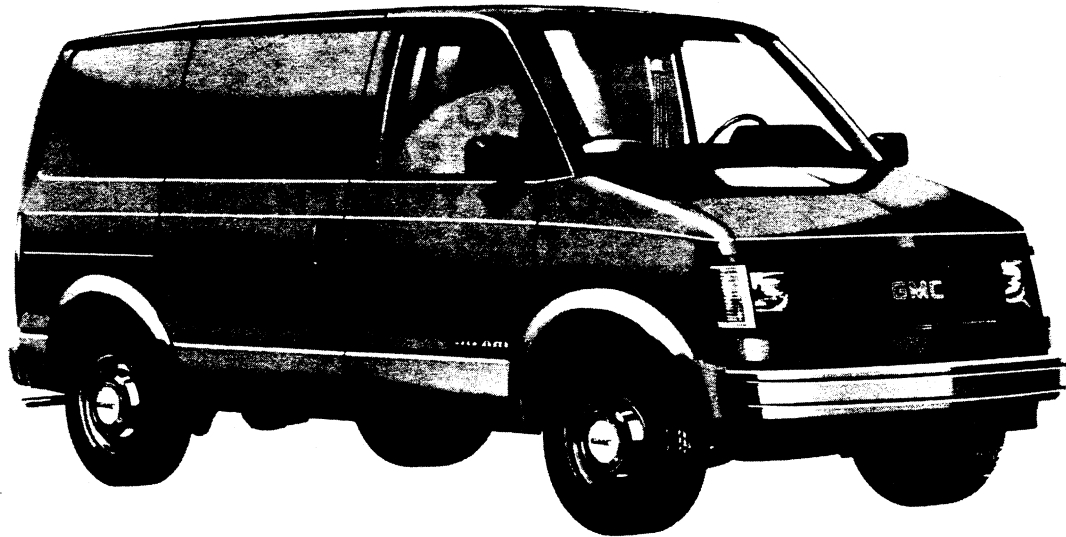
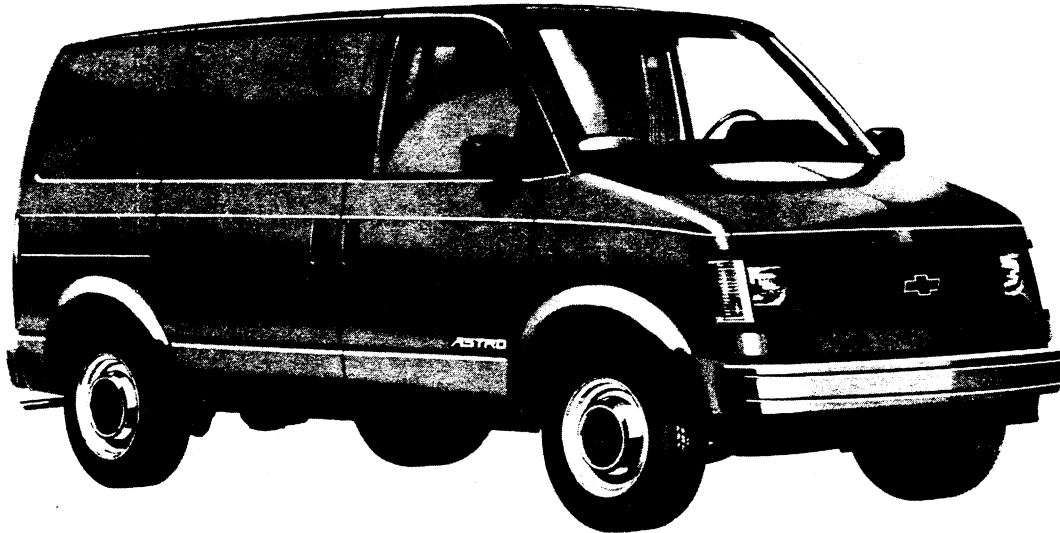
## **CAB & BODY FEATURES SEATING ARRANGEMENTS COLOR & TRIM CHARTS TWO-TONES**

# ASTRO/SAFARI

(Cargo Van)

## STANDARD MODEL—BODY ORDERING CODE—ZW9

The standard model includes the following items as standard equipment



### EXTERIOR

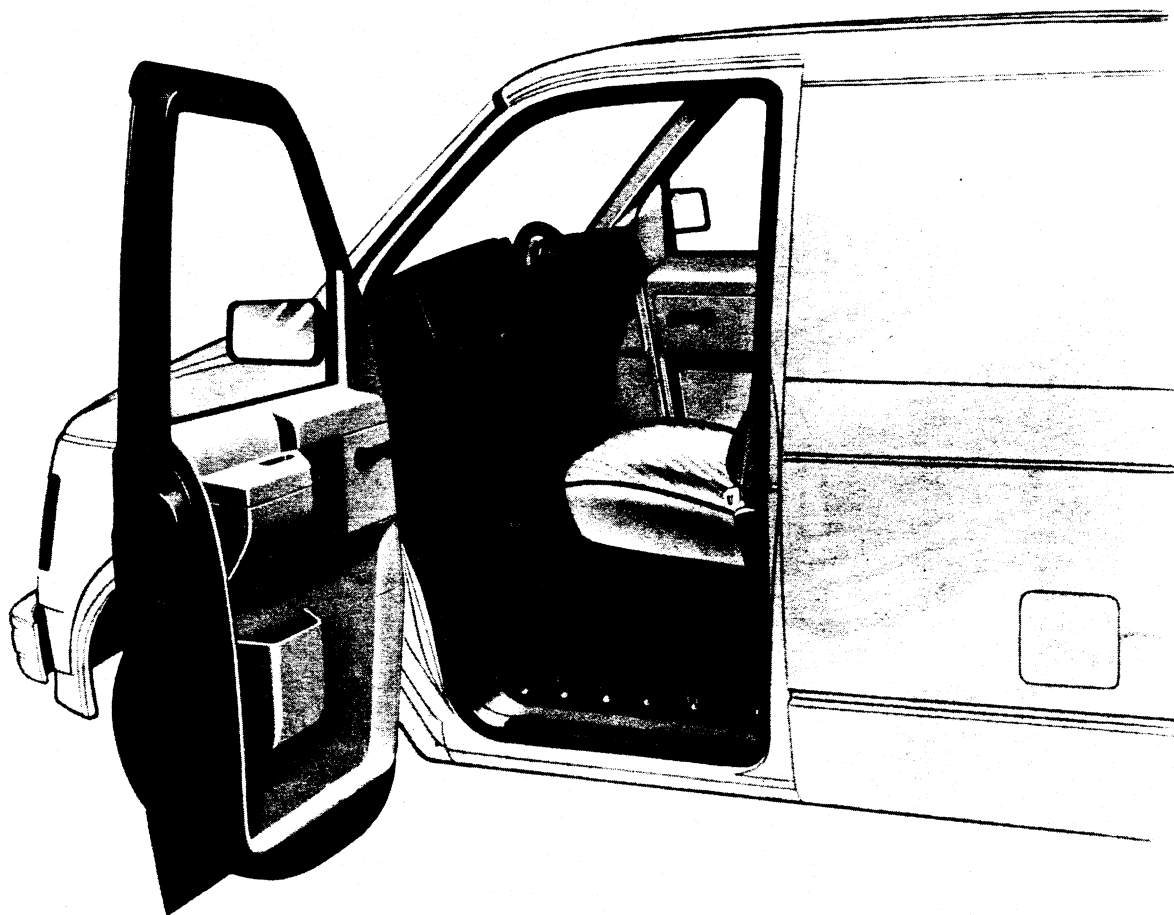
- **Bumpers:** Front and rear; painted lower body color
- **Colors:** See Interior and Exterior Color Selection Chart
- **Doors:** RH and LH front side doors; RH and LH rear load doors; and a RH sliding side load door
- **Door Opening and Locking Methods:**
  - Front side doors: Outside flush pull-out type door handle with separate key lock
  - Sliding side load door: Outside flush pull-out type handle releases both front and rear latches; for opening and closing of door from inside, reverse outside procedure
  - RH and LH rear doors: Flush pull-out type RH door handle opens door, and after opening RH door, LH door latch is released by inside handle; key lock cylinder in RH door
- **Glass:** Windshield; RH and LH front side door drop glass
- **Grille:** Molded plastic; painted black; integral Chevrolet emblem/GMC letters at center
- **Headlamps/Parking Lamps:** Headlamp/parking lamp bezels painted black
- **Horn:** Single, electric low-note
- **Hub Caps:** Bright metal with black trim
- **Keys:** Two-key system with separate keys for ignition switch and doors
- **Lights:**
  - Backup lamps: Two rear (integral with taillamps)
  - Combination parking/direction/hazard: Two front
  - Combination tail/stop/direction/hazard: Two rear
  - Headlamps: Two; Rectangular
  - License plate lamp: Single rear
  - Side marker lamps with reflectors: Integral with front parking lamps and rear taillamps
- **Mirrors:** RH and LH painted black; pivoting arm with adjustable 34.1 sq. in. head
- **Nameplates:** Bright "Astro/Safari" plate on front doors; bright "Chevrolet/GMC" letters on RH rear door in license plate housing
- **Tools:** Screw operated scissor-type jack with ratchet handle, extension and two wheel blocks
- **Undercoating:** Hot melt wax on entire underbody
- **Wheels:** Painted argent
- **Windshield Wipers and Washers:** Electric, 2-speed wipers with black finish on exposed metal portions; wet-arm design demand-type washer system

# ASTRO/SAFARI

(Cargo Van)

## STANDARD MODEL—BODY ORDERING CODE—ZW9

The standard model includes the following items as standard equipment



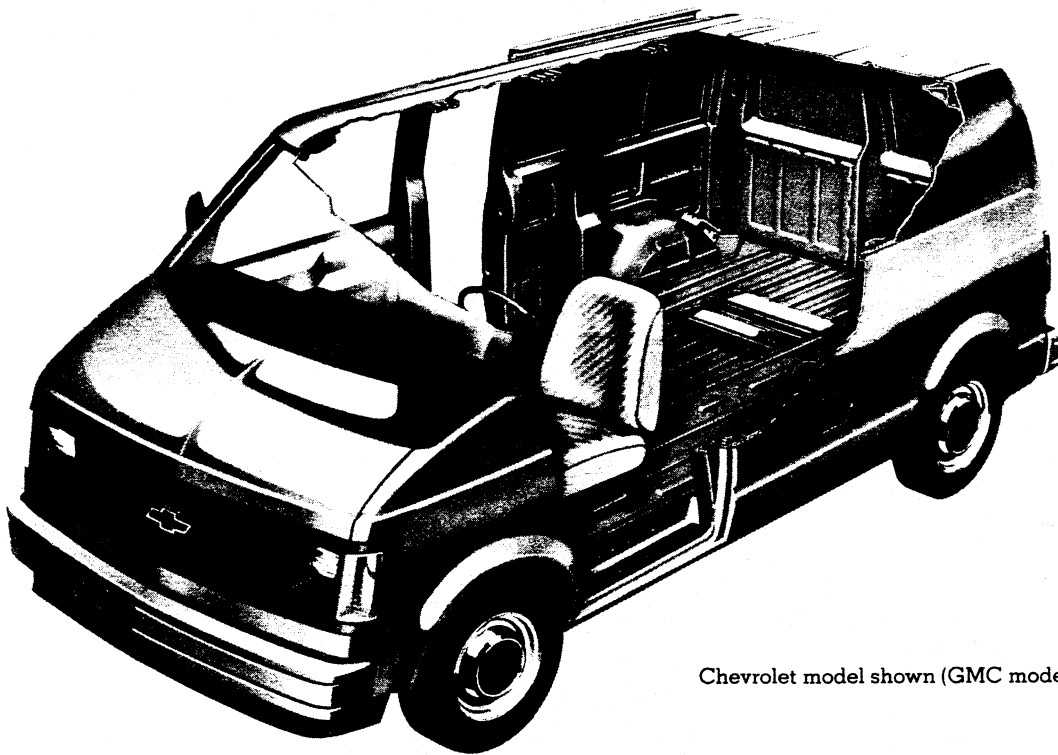
### INTERIOR

- **Air Vents:** Integral with heater
- **Armrests:** LH and RH
- **Ashtray:** At center in engine cover console
- **Coat Hooks:** On LH roof rail to rear of driver's seat
- **Colors:**
  - Painted areas: Same as exterior primary color choice
  - Interior trim: Coordinated with seat trim color choice
- **Dome Lamps:** Two; with front door-actuated switches (dome lamps may also be activated by main light switch)
- **Door Locks:** Inside lock/release for front doors and sliding side door
- **Door Seals:** Latex foam rubber
- **Floor Covering:** Embossed black rubber mats on front floor area
- **Headliner:** Color-keyed molded styrofoam with foam and cloth cover; driver area
- **Heater and Defogger:** Deluxe-air
- **Hood Lock Release:** Handle located on RH side of instrument panel
- **Instruments:**
  - Gages: Speedometer, odometer, and fuel
  - Switches: Main, for control of exterior lights, instrument lights and dome lights; multi-function switch on steering column for direction signals by moving lever up or down (includes lane change position), headlight beams by pulling lever toward driver, windshield wiper by turning band marked "WIPER" toward or away from driver, and windshield washer by pushing in the lever knob; ignition with key-in warning buzzer; hazard warning; heater fan; door-operated dome lamp
- **Warning lights:** Generator, oil pressure, engine temperature, service-parking brake, direction/hazard signal, and side beam
- **Instrument Panel:** Molded black plastic faceplate
- **Insulation and Sound Deadening Material:** Dash (firewall), front floor panel, engine cover front extension and inside engine cover
- **Lights:** Instruments, front and rear dome
- **Seat:** Front low back bucket driver; adjustable; all-vinyl with foam padded. Also available at extra cost: Low back or high back driver and passenger seats in standard vinyl, Custom vinyl or Custom Cloth. See Interior and Exterior Color Selection Chart for color and trim availability
- **Seat Belt:** Color-keyed with pushbutton release and outboard retractor
- **Spare Tire Carrier:** LH rear side
- **Steering Wheel and Column:** 15.24" diameter black vinyl with black energy-absorbing steering column with anti-theft lock feature
- **Stowage Box:** In front face of engine cover extension; unlatched door; includes beverage holder provisions
- **Sunshade:** LH, color-keyed
- **Trim Panels:** Injection molded plastic panels on front and sliding side doors; with storage pockets on front side doors

# ASTRO/SAFARI

## (CARGO VAN)

### BODY CONSTRUCTION FEATURES



Chevrolet model shown (GMC model available)

#### BODY CONSTRUCTION FEATURES

- Computer-aided design.
- All-steel construction (except cowl panel).
- Body-frame integral construction for outstanding structural rigidity and excellent durability.
- Comprised of underbody structure, front end structure, left- and right-hand side panel structures and a roof panel structure.
- Longitudinal side rails, cross sills and outriggers form the integral frame to which front and rear floor panels are welded, completing the underbody structure. Main structural members are of heavy-gage steel. A step well is incorporated in the underbody in the area adjacent to the front doors and sliding side door to provide convenient entry and exit.
- Floor panel provides for available underfloor spare tire carrier.

#### FRONT END STRUCTURE

- Engine compartment with inside opening hood panel allows quick access to service points such as engine, radiator, brake system, battery and windshield washer reservoir.
- The radiator support upper tie bar is mechanically attached to facilitate engine removal.
- A plenum chamber with high-level air intake is utilized in the front end structure to assure a plentiful supply of dry, outside air for interior heating and ventilating as well as to add rigidity to the overall body structure. Air outlets to the interior are provided on the left-hand and right-hand sides by manually controlled doors (RH door omitted with optional air conditioning).
- Bolt-on front fenders for ease of serviceability.

#### SIDE PANEL STRUCTURES

- Seamless, one-piece outer panels reinforced with one-piece inner panel construction.
- Roof is welded to side panels.
- Inner side panels are welded to floor panel at bottom, leaving no exterior exposed welds.
- Many window configurations available.
- Front quarter and side door glass available on cargo model, standard on passenger van model.
- Optional rear quarter glass is fixed.
- All window openings are of one-piece stamped construction for excellent fit and corrosion resistance.
- Provision is made at the center of LH side panel for fuel filler door. Inside remote operation of door is available as an option.
- RH side panel incorporates center track for sliding door, providing low operating effort.
- Flush-mounted side glass.

#### ROOF PANELS

- One-piece design.
- Four longitudinal stiffening ribs.
- Welded to side panels.
- Eliminates exposed drip gutters.
- Center rear surface of panel is free of stiffening ribs to allow roof vent installation.
- Four roof bows support the roof panel.

#### ADDITIONAL BODY FEATURES

- Completely automated assembly features extensive use of automatic and robotic equipment to weld and assemble body.
- All body openings, front door frames, window frames, windshield frame, rear door frame and side door frame are of one-piece construction for precise fits and excellent corrosion resistance.
- Concealed front door hinges.
- Concealed hood hinges.
- Flush-mounted glass (except front doors).
- Improved body seals (weatherstrips) body mounted at front and side doors.
- On-line water test to eliminate leaks.

Special attention is given to corrosion prevention during the construction and final finishing of the body. The following body design features occur during the construction of the body:

- Use of special steel (galvanized, zinc iron alloy, zinc coated) for body components especially subject to corrosion.
- All exterior body panels (except roof) are two-side galvanized.
- Use of one-piece outer panels, eliminating exterior joints where corrosion might occur.
- Use of heavy-gage steel for main underbody components.
- One-piece opening frame construction eliminates lap joints and other potential corrosion areas.
- No exposed welds.

After body construction is completed, additional corrosion prevention steps are taken in the final finishing operation.

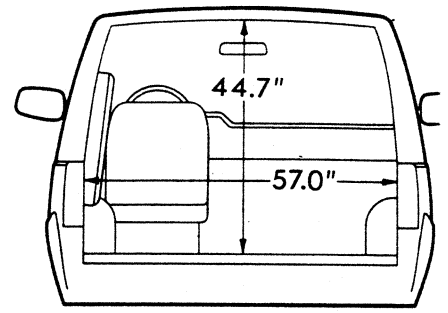
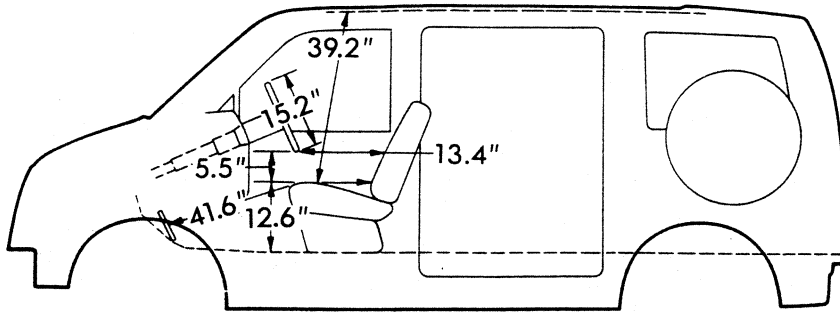
- The body, doors and hood are thoroughly cleaned through a 7-stage phosphate wash (4 immersion stages, 3 wash stages).
- Next, body, doors and hood are primed by the uni-prime process.
- Sealers are applied to all critical interior/exterior joints.
- The body, doors and hood are painted with base coat/clear coat enamel.
- An anti-chip coating along the lower body sides is added which extends from the rear of the front wheel openings to the rear door openings to prevent stone chipping.
- Hot-wax spray is applied to entire underbody for sound deadening and corrosion resistance.



# ASTRO/SAFARI

(Cargo Van)

## DIMENSIONS\*



### Glass Area (sq in)

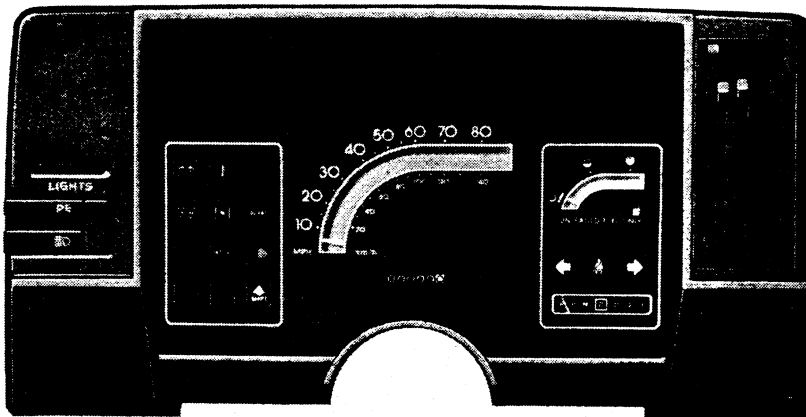
Windshield ..... 1858

Rear door windows (total) . 960

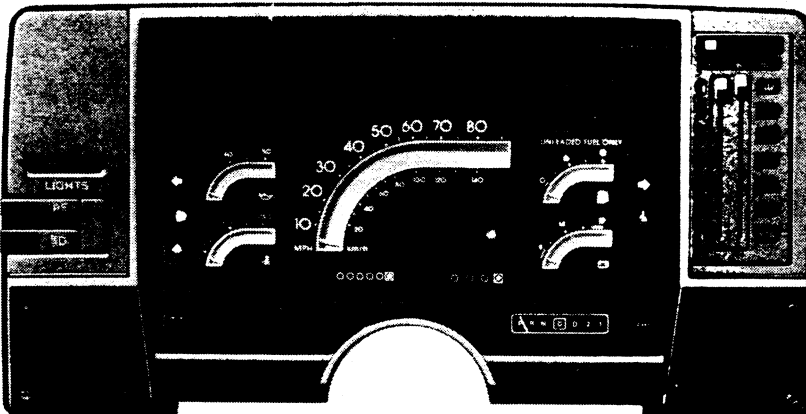
Front side door window  
(each side) ..... 532

*\*All interior dimensions measured with front seat in rearmost position. Seat travel is 5."*

## INSTRUMENT CLUSTER



**Standard Cluster** with warning lights for engine temperature, generator, and oil pressure.



**Optional Cluster (RPO Z53)** with volt meter, engine temperature gage, oil pressure gage and trip odometer. Cluster faceplate for standard models has argent finish. When the optional gage cluster is ordered, it replaces the respective warning lights and the remaining warning lights are moved to either side as illustrated.

# ASTRO/SAFARI

(Cargo Van)

## INTERIOR AND EXTERIOR COLOR AVAILABILITY CHART

**Please Note:** Below are the interior trim color and exterior paint combinations *recommended* by Chevrolet/GMC. The only available color code 1/color code 2 exterior color combinations are those shown in the chart below; however, any available interior trim color may be ordered with one of these exterior color combinations if that particular combination is desired by the customer.

TRIM LEVEL Seat Type		INTERIOR COLORS									
		Teal Blue	Burgundy	Saddle Tan	Slate Gray						
STANDARD MODEL ASTRO/SAFARI		VDD2		VSS2		<b>ZY1 PAINT OPTIONAL STRIPING CHART</b> <b>RECOMMENDED COMBINATIONS</b> (Requires D85 Body Striping) Additional stripe combinations are available provided the dealer orders (D60) as verification.					
Vinyl Seat (Reqs. ZP1 or ZP2)		VDD2		VSS2							
Vinyl High Back Bucket Seat (Reqs. ZX2)		VDD4		VSS4							
Custom Vinyl High Back Bucket Seat (Reqs. ZP4 or ZX2)		XDD4	XEE4	XSS4	XTT4						
Custom Cloth High Back Bucket Seat (Reqs. ZP4 or ZX2)		KDD4	KEE4	KSS4	KTT4						
EXTERIOR COLORS w/ZY1 PAINT	Color Code 1	Color Code 2	RECOMMENDED INTERIOR TRIM COLORS			Blue/Silver 25A	Gold/Black 53A	Orange/Black 58A	Red/Black 74A	Red/Silver 71A	Tan/Black 63A
BLUE, ICED (Metallic)	22	22	X			X					
BLUE, MIDNIGHT (Metallic)	98	98		X	X					X	
BLUE, MIDNIGHT (Metallic)	98	98	X			X					
BLUE, MIDNIGHT (Metallic)	98	98			X		X				
BROWN, DARK (Metallic)	69	69			X		X				
GOLD, CALIFORNIA (Metallic)	52	52			X						X
GRAY (Metallic)	83	83		X	X					X	
RED, BURNT (Metallic)	77	77		X	X					X	
RED, DEEP (Metallic)	75	75		X	X					X	
SILVER, STERLING (Metallic)	15	15		X	X				X		
SILVER, STERLING (Metallic)	15	15	X			X					
TAN	60	60		X	X		X				
WHITE, IVORY	10	10			X		X				
WHITE, IVORY	10	10	X			X					
WHITE, IVORY	10	10		X	X				X		
w/ZY3 or ZY7 PAINT						*STRIPE COLORS (Stripe Colors cannot be changed)					
BLUE, ICED (Met.)/Blue, Midnight (Met.)	22	98	X			X					
BLUE, ICED (Met.)/Silver, Sterling (Met.)	22	15	X			X					
BLUE, MIDNIGHT (Met.)/Gold, California (Met.)	98	52			X						X
BLUE, MIDNIGHT (Met.)/Silver, Sterling (Met.)	98	15			X	X					
BROWN, DARK (Met.)/Silver, Sterling (Met.)	69	15			X			X			
BROWN, DARK (Met.)/Gold, California (Met.)	69	52			X			X			
GOLD, CALIFORNIA (Met.)/Blue, Midnight (Met.)	52	98			X						X
GOLD, CALIFORNIA (Met.)/Red, Burnt (Met.)	52	77			X				X		
GRAY (Met.)/Blue, Midnight (Met.)	83	98			X	X					
GRAY (Met.)/Silver, Sterling (Met.)	83	15			X				X		
RED, BURNT (Met.)/Gold, California (Met.)	77	52			X						X
RED, BURNT (Met.)/Silver, Sterling (Met.)	77	15		X					X		
RED, DEEP (Met.)/Red, Burnt (Met.)	75	77		X						X	
RED, DEEP (Met.)/Gold, California (Met.)	75	52			X				X		
RED, DEEP (Met.)/Silver, Sterling (Met.)	75	15		X					X		
SILVER, STERLING (Met.)/Blue, Midnight (Met.)	15	98	X			X					
SILVER, STERLING (Met.)/Red, Burnt (Met.)	15	77		X						X	
TAN/Blue, Midnight (Met.)	60	98			X		X				
TAN/Red, Burnt (Met.)	60	77		X					X		
TAN/Gold, California (Met.)	60	52			X			X			
WHITE, IVORY/Blue, Midnight (Met.)	10	98	X			X					
WHITE, IVORY/Red, Burnt (Met.)	10	77		X		X				X	
WHITE, IVORY/Gold, California (Met.)	10	52			X			X			
WHITE, IVORY/Silver, Sterling (Met.)	10	15			X				X		

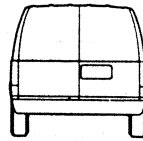
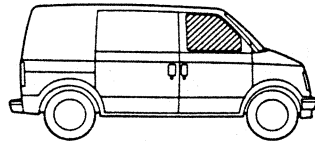
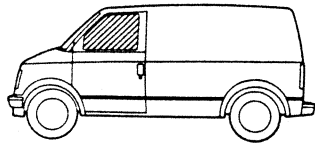
\*D85 required if stripe is desired w/ZY7 Paint. Stripe is included w/ZY3 Paint.

# ASTRO/SAFARI

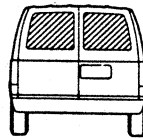
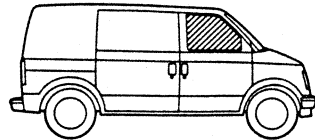
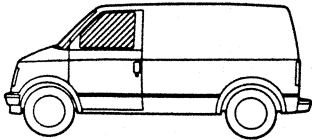
(Cargo Van)

## AVAILABLE WINDOW ARRANGEMENTS

(See Option Section For Restrictions)

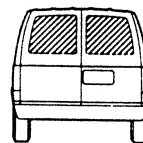
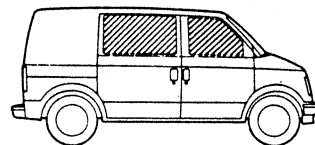
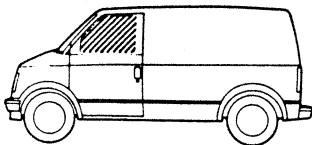


### STANDARD



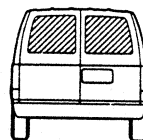
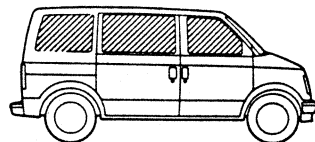
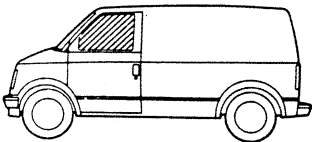
### W/ZW2

Includes rear door windows:



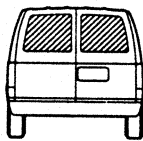
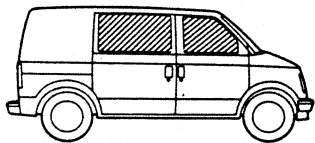
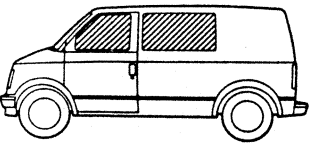
### W/ZW3

Includes rear door windows and side cargo door window.



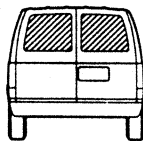
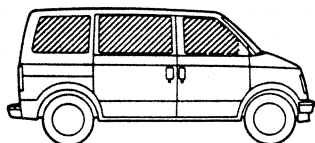
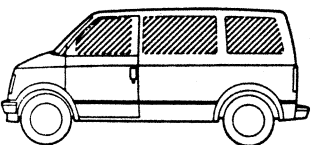
### W/ZW4

Includes rear door windows, side cargo door window and RH rear quarter window.



### W/ZX4

Includes rear door windows, side cargo door window and LH front quarter window.

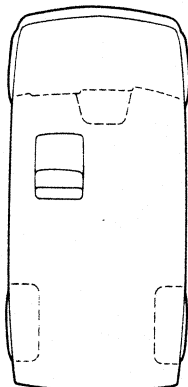


### W/ZW6

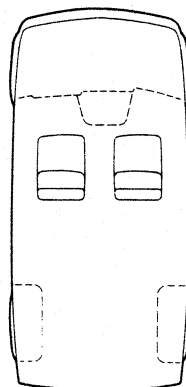
Includes rear door windows, side cargo door window, RH rear quarter window and LH front and rear quarter window.

## AVAILABLE SEATING ARRANGEMENTS

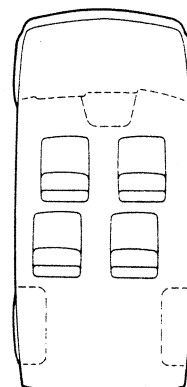
(One Seating Arrangement Option Must Be Specified)  
(See Interior and Exterior Chart For Restrictions)



Standard  
W/ZP1



W/ZP2 or ZX2



W/ZP4

# ASTRO/SAFARI

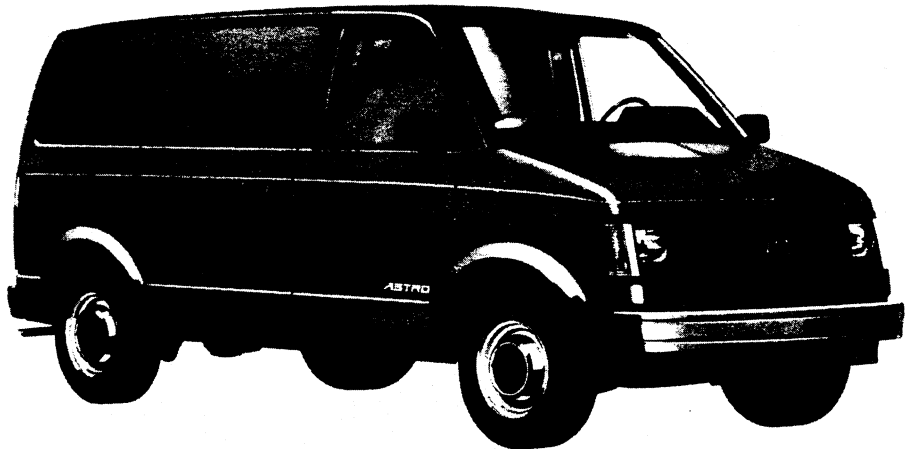
(Cargo Van)

## SOLID AND TWO-TONE\* EXTERIOR COLOR COMBINATIONS

The application of paint for solid and two-tone exterior color combinations is shown below.

### SOLID COLOR

**Solid paint** (ZY1) is standard on all models. All painted areas of the body and front end sheet metal, including the bumpers, are the same color.



Chevrolet model shown (GMC model available)

### SPECIAL TWO-TONE

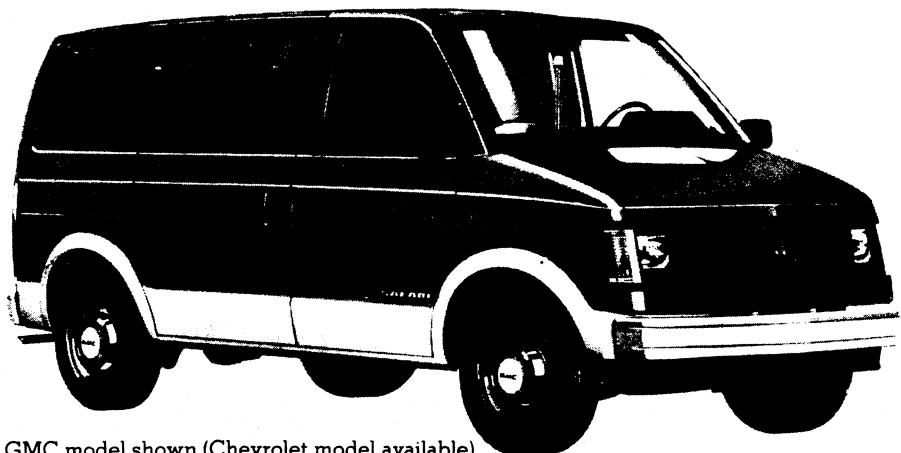
**Special two-tone paint** (ZY3), is available on all models and includes a dual color decal stripe located at the belt styling crease line. The areas above the decal are painted color code 1. The areas below the decal, including the bumpers, are painted color code 2.



Chevrolet model shown (GMC model available)

### SPORT TWO-TONE

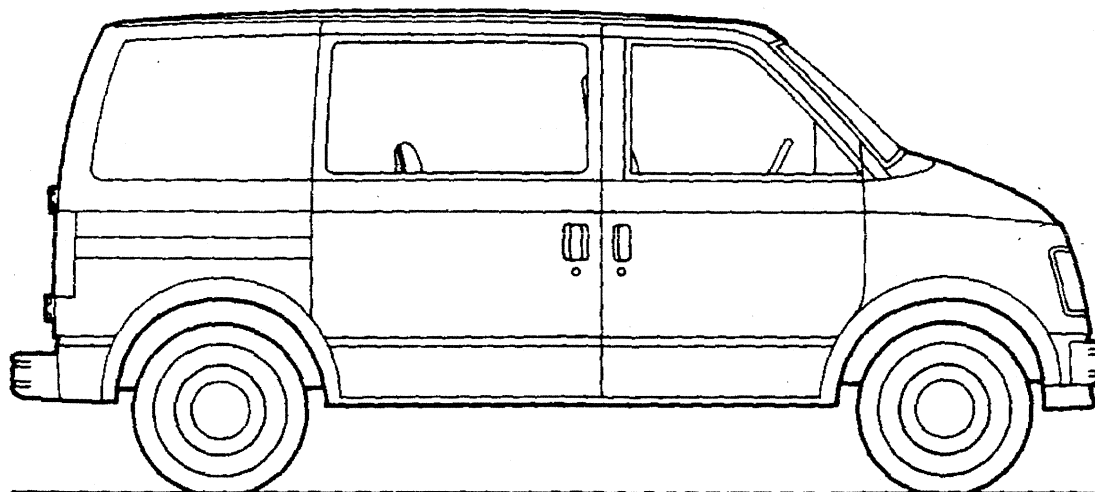
**Sport two-tone paint** (ZY7), which provides a lower accent two-tone scheme, is available on all models. Color code 1 is applied to the areas above the lower styling crease line and color code 2 is applied to the areas below, including the bumpers and fender flares.



GMC model shown (Chevrolet model available)

\*Optional at extra cost

**ASTRO/SAFARI SL**  
(Passenger Van)  
**ASTRO/SAFARI SL PASSENGER VAN MODEL SELECTOR**



SERIES	MODEL NUMBER	BODY ORDERING CODE		
		ASTRO CS/ SAFARI SLX	ASTRO CL/ SAFARI SLE	ASTRO LT/ SAFARI SLT
M10	M10906	ZW9	YC6	YC7

# ASTRO/SAFARI SL

(Passenger Van)

## STANDARD SPECIFICATIONS

(See Gray Tab Section for Specification Details)

Series	M10
<b>Engine</b> Base Equip. .... Clutch ..... Air Filter ..... Oil Filter ..... Exhaust System ..... Emission Control Systems .....	4.3 Liter (262 Cu. In.), EFI V6 11", 124 sq. in. Oiled-paper Element Throwaway Type Single Aluminized See Engine & Cooling Section for specific model applications
<b>Suspension, Front</b> Type ..... Axle Capacity ..... Axle Ratio ..... Springs @ Ground ..... Shock Absorbers ..... Stabilizer Bar .....	Independent Coil Springs 2700 lb. — 1350 lb. ea. 25mm dia. 32mm
<b>Suspension, Rear</b> Type ..... Axle Capacity ..... Axle Ratio ..... Springs, Main @ Ground ..... Shock Absorbers .....	Salisbury Axle; Hypoid Drive; Variable Rate Leaf Springs Composite Single Leaf Springs 2900 lb. 3.73 1450 lb. ea. 25mm dia.
<b>Brakes</b> Front ..... Rear ..... Booster ..... Parking .....	Hydraulic; Self-adjusting Disc; 12" Rotor Drum; 9.49" x 2" Single Diaphragm Cable to Rear Wheels
<b>Electrical</b> Battery — Freedom Type ..... — Reserve Capacity ..... Delcotron Generator .....	12 Volt; Negative Ground 525 CCA ♦ @ 0°F. 90 min. @ 80°F. 85 amp.
<b>Frame</b> .....	Integral Body-frame with Box Section Front Stub Frame
<b>Fuel Tank (nominal capacity)</b> .....	17 gal.
<b>Steering Gear Type</b> ..... Linkage .....	Manual; Recirculating Ball Gear Parallelogram
<b>Transmission</b> ..... Shift Location .....	5-Speed Manual w/Overdrive Floor
<b>Tires</b> ..... Spare .....	(4) P195/75R15 (All Season Steel-Belted Radial) (1) T145/80D16
<b>Wheels</b> ..... Spare .....	(4) Disc, 15" x 6" (1) Disc, 16" x 4"

♦ CCA-Cold Cranking Amps

# ASTRO/SAFARI SL

(Passenger Van)

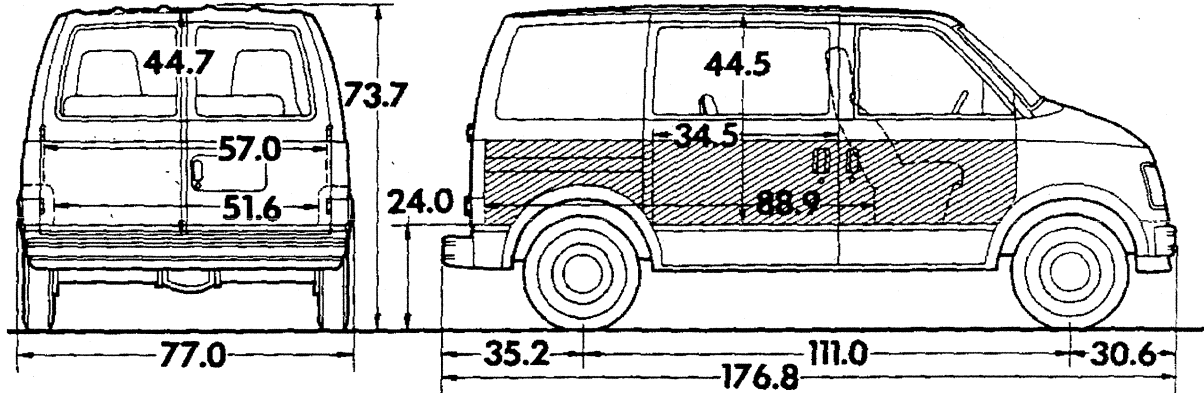
Body Ordering Codes:

Astro/Safari SL—ZW9

Astro CS/Safari SLX—YC5

Astro CL/Safari SLE—YC6

Astro LT/Safari SLT—YC7



Sign Panel Area (side)

18" x 107"



Capacity (Cu. Ft.)

w/Std. Seating—86.2

w/7- or 8-Pass.—22.7

w/Center Seat Removed—151.8

Model	Body Ordering Code	Engine No. Cyl.	Curb Weight (lb)			Model Weights (lb)*			Ground Clearance (in)*
			Front	Rear	Total	Front	Rear	Total	Minimum
M10906	ZW9	6	2064	1522	3586	2396	1940	4336	7.8
M10906	YC6	6	2091	1546	3637	2423	1963	4386	7.8
M10906	YC7	6	2107	1576	3683	2439	1994	4433	7.8

★ Dimensions with standard equipment, unloaded.

\*Model Weights include curb weight plus occupants (standard seating capacity x 150 lbs.). Total Weight may vary as much as ±50 lbs. to allow for production build variation.

## SEATING CAPACITY SELECTOR

‡Maximum Ratings				Minimum Equipment Required for GVW Rating		
Seating Capacity	GVW Range (lb)	†GAWR (lb)		Tires, Front	Tires, Rear	Chassis Equipment
		Front	Rear			
M10906 MODELS						
•4, •5	4404 to 5055	2685	2685	P195/75R15	P195/75R15	Standard
	4704 to 5354	2700	2900	P205/75R15	P205/75R15	Increased Cargo Capacity (X6X)
•7	4792 to 5410	2700	2900	P205/75R15	P205/75R15	Standard
•8	4742 to 5439	2700	2900	P205/75R15	P205/75R15	Standard

†GAWRs shown are the maximum for each axle with the equipment listed. Maximum ratings include an additional 50 lbs. allowance for vehicle weight variance.

†GAWR—Gross Axle Weight Rating.

•Requires ZP4, Four-Passenger or ZP5, Five-Passenger Seating.

•Requires ZP7, Seven-Passenger Seating.

•Requires ZP8, Eight-Passenger Seating.

# ASTRO/SAFARI SL

(Passenger Van)

## POWER TEAMS

### ALL STATES

#### POWER TEAMS (MUST ORDER ENGINE, TRANSMISSION AND REAR AXLE)

(Consult GVWR Selector and Tire Chart to insure tire capacity and availability)

ENGINE		TRANSMISSION								RESTRICTIONS
		5-SP	AUTO		2.73	3.08	3.23	3.42	3.73	
W/NA5 STANDARD EMISSION EQUIPMENT										
LB4 V6 4.3 Liter EFI	MM5			GQ1	GU4	—	—	—		ZP4/ZP5-X6X
	MM5			—	GQ1	—	GU6	—		ZP7/ZP8/X6X
		MX0		—	—	GQ1	GU6	*GT4		
W/NA6 HIGH ALTITUDE EMISSION EQUIPMENT										
LB4 V6 4.3 Liter EFI	MM5			—	GQ1	—	GU6	—		
		MX0		—	—	GQ1	GU6	*GT4		
W/YF5 CALIFORNIA EMISSION REQUIREMENTS										
LB4 V6 4.3 Liter EFI	MM5			GQ1	GU4	—	—	—		ZP4/ZP5-X6X
	MM5			—	GQ1	—	GU6	—		ZP7/ZP8/X6X
		MX0		—	—	GQ1	GU6	*GT4		

\*Reqs 282 Trailering

### ENGINE RATINGS—ALL STATES

SAE Net Ratings	4.3 Liter 262 EFI V6
Net Horsepower .....	150 @ 4000 rpm
Net Torque, lb-ft .....	230 @ 2400 rpm



# ASTRO/SAFARI (PASSENGER VAN)

## 1987 VEHICLES WITH STANDARD EQUIPMENT

Prices shown are effective with initial shipments of 1987 model motor vehicles

Description	Model Number	Body Code	Wheel Base	Factory D&H(a)	List Price	Mfr's Suggested Retail Price★	Gross Weight
◆ 6-Cylinder 4.3 Liter (262 Cu. In.) E.F.I. V6 Gasoline Engine-Engine Ordering Code LB4							
<b>M10 Series</b>							
Astro .....	CM10906	ZW9	111"	N.A.	9833.00	9833.00	13
Astro CS .....	CM10906	YC6	111"	N.A.	10314.00	10314.00	13
Astro CL .....	CM10906	YC6	111"	N.A.	11079.00	11079.00	13
Astro LT .....	CM10906	YC7	111"	N.A.	12370.00	12370.00	13

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

◆ Refer to Power Team Chart for California Emission Certification Requirements.

## OPTIONS WHEN INSTALLED BY GENERAL MOTORS

Prices shown are effective with initial shipments of 1987 model motor vehicles

Description	Option Number	Factory D&H(a)	List Price	Mfr's Suggested Retail Price◇
<b>Seat Trim:</b> (See Interior and Exterior Color Selection Chart for ordering information).				
V**4 Standard Vinyl High Back Bucket. Not available when YC6 or YC7 is specified	...		NO ADDITIONAL CHARGE	
X**4 Custom Vinyl High Back Bucket. Standard on YC6. Not available when YC7 is specified	...		NO ADDITIONAL CHARGE	
With ZP4 or ZP7 Seating Arrangement	...		NO ADDITIONAL CHARGE	
With ZP8 Seating Arrangement	...	N.A.	158.00	158.00
With ZP5 Seating Arrangement	...	N.A.	106.00	106.00
K**4 Custom Cloth High Back Bucket. Not available when YC7 is specified	...		NO ADDITIONAL CHARGE	
With YC6	...		NO ADDITIONAL CHARGE	
With ZP4 or ZP7 Seating Arrangement	...		NO ADDITIONAL CHARGE	
With ZP8 Seating Arrangement	...	N.A.	158.00	158.00
With ZP5 Seating Arrangement	...	N.A.	106.00	106.00
L**6 Velour Reclining Bucket. Standard on YC7	...		NO ADDITIONAL CHARGE	
With ZP4 or ZP7 Seating Arrangement	...		NO ADDITIONAL CHARGE	
With ZP5 Seating Arrangement	...		NO ADDITIONAL CHARGE	
With ZP8 Seating Arrangement	...		NO ADDITIONAL CHARGE	
<b>Paints, Exterior:</b> (See Interior and Exterior Color Selection Chart for Ordering Information and Paint Application).				
Solid	ZY1		NO ADDITIONAL CHARGE	
Special Two-Tone.				
Without YC7. Includes D85 Striping	ZY3	N.A.	251.00	251.00
With YC7	ZY3	N.A.	172.00	172.00
Sport Two-Tone. Not available when YC7 is specified	ZY7	N.A.	172.00	172.00
<b>Emission Systems:</b> Dealer Note – One of the following emission options must be specified. (See Power Teams Chart for availability and complete specifications)				
California Emission Requirements. Includes all testing, equipment and/or certification necessary for registration in the State of California. Not available when NA6 High Altitude or NA5 Standard Emissions is specified.	YF5	N.A.	99.00	99.00
High Altitude Emission Equipment. Not available when YF5 California Emissions is specified	NA6		NO ADDITIONAL CHARGE	
Standard Emission Equipment. Not available when YF5 California or NA6 High Altitude Emissions are specified	NA5		NO ADDITIONAL CHARGE	
<b>Engines:</b> (See Power Teams Chart for availability and complete specifications)				
Gasoline.				
4.3 Liter (262 Cu. In.) E.F.I. V6.	LB4		NO ADDITIONAL CHARGE	
<b>Transmissions:</b>				
4-Speed Automatic with Overdrive.	MX0	N.A.	550.00	550.00
5-Speed Manual with Overdrive. Standard	MM5		NO ADDITIONAL CHARGE	
<b>Axles, Rear:</b> (See Power Teams Chart for option number selection, availability and complete specifications)				
Optional Ratio	...	N.A.	38.00	38.00
Locking Differential. Includes T145/80D16 Compact Spare Tire	G80	N.A.	252.00	252.00

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

◇ State and local taxes not included.

# ASTRO/SAFARI (PASSENGER VAN)

## OPTIONS WHEN INSTALLED BY GENERAL MOTORS

Prices shown are effective with initial shipments of 1987 model motor vehicles

Description	Option Number	Factory D&H(a)	List Price	Mfr's Suggested Retail Price◇
<b>Tires:</b>				
<i>All rim sizes are 6.00 except when ZJ7 Rally Wheels are specified.</i>				
TUBELESS. Includes Compact Spare Tire				
P195/75R15 All Seasons Steel Belted Radial Ply Blackwall.				
(Standard) .....	QAR	NO ADDITIONAL CHARGE		
P195/75R15 All Seasons Steel Belted Radial Ply Whitewall .....	QAS	N.C.	68.00	68.00
P205/75R15 All Seasons Steel Belted Radial Ply Blackwall .....	QCE	N.C.	33.00	33.00
P205/75R15 All Seasons Steel Belted Radial Ply Whitewall .....	QCG	N.C.	105.00	105.00
P205/75R15 All Seasons Steel Belted Radial Ply White Lettered .....	QCF	N.C.	129.00	129.00

## OTHER OPTIONS

**Air Conditioning:** All Weather. Available only when N40 Power Steering is specified. Includes V01 H.D. Radiator when V02 H.D. Radiator and Transmission Oil Cooler is not specified.

**Front.** Instrument panel mounted. Recommended for front seat area cooling only.

Without YC5, YC6 or YC7 .....

With YC5, YC6 or YC7 .....

**Front and Rear.** Front instrument panel mounted and rear overhead systems.

Available only when YC5, YC6 or YC7 is specified. ....

**Air Dam with Fog Lamps** .....

**Battery:** Heavy-Duty. 12-Volt, 630 Cold Cranking Amps Delco Freedom.

Included when V10 Cold Climate Package is specified .....

**Bumper Equipment:**

**Bumpers, Deluxe Front and Rear.** Chromed with color-keyed end caps and black rub strips.

Without YC6 or YC7 .....

With YC6 or YC7 .....

**Bumpers.** Color-Keyed with color-keyed end caps and black rub strips. Standard on YC6 and YC7 .....

**Cargo Capacity, Increased:** Available only when ZP4 or ZP5 Seating Arrangement and P205 Tires are specified. Includes F59 Stabilizer Bar and N40 Power Steering .....

**Carrier, Luggage: Black** .....

**Carrier, Spare Tire:** Includes hoist. Standard on YC5, YC6 and YC7. ....

**Cooling Systems:**

**Engine Oil.** Included with Z82 Trailering Special. Available only when V01 H.D. Radiator or V02 H.D. Radiator and Transmission Oil Cooler is specified .....

**Radiator, Heavy-Duty:** Included when C60 Front or C69 Front and Rear Air Conditioning is specified without V02 H.D. Radiator and Transmission Cooler

**Radiator and Transmission Oil, Heavy-Duty.** Included with Z82 Trailering Special.

Available only when MX0 Automatic Transmission is specified. Not available when V01 H.D. Radiator is specified

Without C60 Front or C69 Front and Rear Air Conditioning .....

With C60 Front or C69 Front and Rear Air Conditioning .....

**Cold Climate Package:** Includes K05 Engine Block Heater, UA1 H.D. Battery and anti-freeze protection to -32 degrees.

Without YC5, YC6 or YC7

Without C60 Front or C69 Front and Rear Air Conditioning. Also includes C42 Deluxe Heater and Defogger .....

With YC5, YC6 or YC7

With C60 Front or C69 Front and Rear Air Conditioning. ....

**Console, Roof:** Available only when TR9 Auxiliary Lighting, YC6 or YC7 is specified. Includes dome lamp, map lamps and two stowage compartments ...

**Door Lock System, Power:** All Doors. Included when ZQ2 Operating Convenience Package is specified .....

**Filler Door, Fuel:** Inside Remote Release. Standard on YC5, YC6 and YC7

C60	N.A.	781.00	781.00
C60	N.A.	736.00	736.00
C69	N.A.	1320.00	1320.00
ANL	N.A.	115.00	115.00
UA1	N.A.	56.00	56.00
VE5	N.A.	128.00	128.00
VE5	N.A.	76.00	76.00
VE6	N.A.	52.00	52.00
X6X	N.A.	334.00	334.00
V54	N.A.	126.00	126.00
P18	N.A.	22.00	22.00
KC4	N.A.	126.00	126.00
V01	N.A.	56.00	56.00
V02	N.A.	118.00	118.00
V02	N.A.	63.00	63.00
V10	N.A.	150.00	150.00
V10	N.A.	105.00	105.00
DK6	N.A.	83.00	83.00
AU3	N.A.	211.00	211.00
N08	N.A.	27.00	27.00

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# ASTRO/SAFARI (PASSENGER VAN)

## OPTIONS WHEN INSTALLED BY GENERAL MOTORS

Prices shown are effective with initial shipments of 1987 model motor vehicles

Description	Option Number	Factory D&H(a)	List Price	Mfr's Suggested Retail Price◇
<b>OTHER OPTIONS</b>				
<b>Floor Covering:</b>				
<i>Carpeting, Wheelhousing and Floor.</i> Standard on YC6 and YC7. Available only when YC5 is specified	B30	N.A.	117.00	117.00
<i>Rubber, Wheelhousing and Floor. Color-Keyed.</i> Standard on YC5. Not available on YC6 or YC7	BG9	N.A.	45.00	45.00
<i>Mats, Color-Keyed. Removable.</i> Available only when YC5, YC6 or YC7 and B30 Carpeting is specified.				
With ZP4 4 Passenger or ZP5 5 Passenger Seating Arrangement	B37	N.A.	47.00	47.00
With ZP7 7 Passenger or ZP8 8 Passenger Seating Arrangement	B37	N.A.	69.00	69.00
<b>Gages:</b> <i>Voltmeter, Temperature, Oil Pressure and Trip Odometer.</i> Standard on YC6 and YC7	Z53	N.A.	62.00	62.00
<b>Glass Arrangements:</b> <i>Complete Body.</i> Available only when P18 Spare Wheel Carrier, YC5, YC6 or YC7 is specified	ZW6	N.A.	128.00	128.00
<b>Glass, Tinted:</b>				
All Windows. Includes A02 Windshield Glass.				
Without ZW6 Complete Body Glass	A01	N.A.	75.00	75.00
With ZW6 Complete Body Glass	A01	N.A.	104.00	104.00
Windshield only. Included when A01 Tinted, AA3 Deep Tinted or AJ1 Deep Tinted Glass is specified	A02	N.A.	40.00	40.00
<i>Deep Tinted.</i> Not available when A01 Tinted Glass is specified. Includes tinted glass on passenger and driver's side door. Also includes A02 Windshield Glass and dark coated glass on side windows and rear door.				
Without ZW6 Complete Body Glass	AJ1	N.A.	236.00	236.00
With ZW6 Complete Body Glass	AJ1	N.A.	365.00	365.00
<i>Deep Tinted with Light Tinted Rear Window.</i> Not available when A01 Tinted or AJ1 Deep Tinted Glass is specified. Includes tinted glass on passenger, driver's side and rear doors. Also includes A02 Tinted Windshield and dark coated glass on side windows.				
Without ZW6 Complete Body Glass	AA3	N.A.	185.00	185.00
With ZW6 Complete Body Glass	AA3	N.A.	308.00	308.00
<b>Glass, Swing-Out:</b> <i>Rear door.</i> Standard on YC7	A18	N.A.	59.00	59.00
<b>Grille, Deluxe:</b> <i>Black with Argent Trim.</i> Standard on YC6 and YC7	TL1	N.A.	27.00	27.00
<b>Harness, Wiring:</b> <i>Trailer. 5-lead.</i> Not available when Z82 Trailing Special is specified. Included with Z72 Trailering Special	U89	N.A.	41.00	41.00
<b>Headlamps:</b> <i>Halogen.</i>	TT4	N.A.	24.00	24.00
<b>Heaters:</b>				
<i>Engine Block. 600 Watts, 120 Volts.</i> Included when V10 Cold Climate Package is specified	K05	N.A.	33.00	33.00
<i>Rear.</i> Located on left side, forward of rear fender well	C36	N.A.	267.00	267.00
<i>Deluxe, Heater and Defogger.</i> Included with V10 Cold-Climate Package, YC5, YC6 or YC7. Not available when C60 Front or C69 Front and Rear Air Conditioning is specified	C42	N.A.	45.00	45.00
<b>Lamp:</b> <i>Dome and Reading.</i> Available only when YC6, YC7 or TR9 Auxiliary Lighting is specified. Not available when DK6 Roof Console is specified	C95	N.A.	33.00	33.00
<b>Lighter, Cigarette:</b> Includes ash tray light. Included with TR9 Auxiliary Lighting.	U37	N.A.	32.00	32.00
<b>Lighting, Auxiliary:</b> Included with YC6 or YC7. Includes U37 Cigarette Lighter, glove box and convenience tray lamps, door jamb switches on all doors, stepwell lamps for front and sliding doors and door jamb defeat switch				
Without YC5. Also includes headlamp warning chimes	TR9	N.A.	149.00	149.00
With YC5	TR9	N.A.	128.00	128.00
<b>Mirrors:</b>				
<i>Deluxe LH and RH. Below Eye-Line. Painted. Black</i>	D44	N.A.	52.00	52.00
<i>Visor, Vanity. Illuminated. RH.</i> Available only when Custom Cloth or Custom Vinyl Trim is specified.				
Without YC5, YC6 or YC7	D64	N.A.	50.00	50.00
With YC5, YC6 or YC7	D64	N.A.	43.00	43.00
<b>Moldings:</b>				
<i>Body Side, Black.</i> Standard on YC6 and YC7	B84	N.A.	59.00	59.00
<i>Wheel Opening, Black.</i> Standard on YC6 and YC7	B96	N.A.	31.00	31.00
<i>Guards, Door Edge. Black</i>	B93	N.A.	18.00	18.00

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# ASTRO/SAFARI (PASSENGER VAN)

## OPTIONS WHEN INSTALLED BY GENERAL MOTORS

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Description	Option Number	Factory D&H(a)	List Price	Mfr's Suggested Retail Price◇
<b>OTHER OPTIONS</b>				
<b>Operating Convenience Package:</b> Includes AU3 Power Door Locks and A31 Power Windows	ZQ2	N.A.	411.00	411.00
<b>Panels, Interior:</b> Protective closeout for Lower Quarter. Not available when YC5, YC6, YC7, ZP7 or ZP8 Seating Arrangement is specified	E48	N.A.	27.00	27.00
<b>Preliminary Price Information</b>	B3W	N.A.	N.A.	N.A.
<b>Radio Equipment:</b>				
AM Radio. Includes dual front speakers	U63	N.A.	122.00	122.00
AM/FM Radio. Includes dual front speakers	U69	N.A.	181.00	181.00
AM/FM Stereo Radio. Electronically Tuned. Includes dual front speakers.				
Without YC5, YC6 or YC7. Also includes wiring for rear speakers	UU9	N.A.	253.00	253.00
With YC5, YC6 or YC7. Also includes four rear speakers	UU9	N.A.	293.00	293.00
AM/FM Stereo Radio with Seek and Scan and Digital Clock. Electronically Tuned. Includes dual front speakers.				
Without YC5, YC6 or YC7. Also includes wiring for rear speakers	UM7	N.A.	308.00	308.00
With YC5, YC6 or YC7. Also includes four rear speakers	UM7	N.A.	347.00	347.00
AM/FM Stereo Radio with Seek and Scan, Stereo Cassette Tape and Digital Clock. Electronically Tuned.				
Without YC5, YC6 or YC7. Also includes wiring for rear speakers	UM6	N.A.	434.00	434.00
With YC5, YC6 or YC7. Also includes four rear speakers	UM6	N.A.	474.00	474.00
AM Stereo and FM Stereo Radio with Seek and Scan, Stereo Cassette Tape with Search and Repeat, Graphic Equalizer and Digital Clock. Electronically Tuned.				
Without YC5, YC6 or YC7. Also includes wiring for rear speakers	UX1	N.A.	584.00	584.00
With YC5, YC6 or YC7. Also includes four rear speakers	UX1	N.A.	624.00	624.00
<b>Seating Arrangements:</b> One of the following seat options must be specified.				
<b>Four Passenger Seating.</b> Includes Four Bucket Seats. 2-Front and 2-Midship. Includes seat adjuster, seat belts and A78 Seat Back Recliner and Dual Armrests on all seats. Deletes standard center seat. Not available when standard vinyl trim is specified.				
Without YC6 or YC7	ZP4	N.A.	670.00	670.00
With YC6	ZP4	N.A.	583.00	583.00
With YC7	ZP4	NO ADDITIONAL CHARGE		
<b>Five Passenger Seating.</b> Standard. Includes two front bucket seats and seat belts. Without YC7, also includes R.H. Armrest and fold-down feature on bench seat. With YC7, also includes fold-down center console with convenience tray and reclining seat backs				
	ZP5	NO ADDITIONAL CHARGE		
<b>Seven Passenger Seating.</b> Includes ZP4 Four Bucket Seats, A78 Seat Back Recliner and Dual Armrests, seat belts, three passenger rear bench seat and armrests mounted on rear wheelhousings, N40 Steering and F59 Front Stabilizer. Without YC7, also includes fold-down feature on rear seat. With YC7, also includes fold-down center console with convenience tray and reclining seat backs. Available only when P205 Tires are specified. P18 Spare Wheel Carrier must be specified without YC5, YC6 or YC7				
Without YC6 or YC7	ZP7	N.A.	1351.00	1351.00
With YC6	ZP7	N.A.	1263.00	1263.00
With YC7	ZP7	N.A.	1160.00	1160.00
<b>Eight Passenger Seating.</b> Includes ZP5 5-passenger seating, three passenger rear seat, N40 Power Steering and F59 Front Stabilizer. Also includes seat belts and R.H. armrest on center seat. Rear seat includes seat belts and armrests mounted on rear wheelhousings. Without YC7, also includes fold-down feature on center and rear seats. With YC7 also includes fold-down center console with convenience tray and reclining seat backs. Available only when P205 Tires are specified. P18 Spare Wheel Carrier must be specified without YC5, YC6 or YC7				
Without YC6 or YC7	ZP8	N.A.	626.00	626.00
With YC6	ZP8	N.A.	678.00	678.00
With YC7	ZP8	N.A.	1160.00	1160.00
<b>Seat Back Recliner and Dual Armrests:</b> For high back driver and front passenger seats only. Available only when Custom Trim is specified. Included when YC7, ZP4 or ZP7 Seating Arrangement is specified.	A78	N.A.	241.00	241.00
<b>Shock Absorbers:</b> Heavy Duty. Front and Rear	F51	N.A.	36.00	36.00
<b>Speed Control, Electronic</b>	K34	N.A.	205.00	205.00

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# ASTRO/SAFARI (PASSENGER VAN)

## OPTIONS WHEN INSTALLED BY GENERAL MOTORS

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<b>OTHER OPTIONS</b>				
<b>Stabilizer Bar:</b> <i>Front.</i> Included with X6X Increased Cargo Capacity, ZP7 or ZP8 Seating Arrangement .....	F59	N.A.	40.00	40.00
<b>Steering:</b>				
<i>Power.</i> Available only when F59 Front Stabilizer Bar is specified. Included with X6X Increased Cargo Capacity, ZP7 or ZP8 Seating Arrangement. ....	N40	N.A.	292.00	292.00
<i>Power, Not Desired</i> .....	N51	NO ADDITIONAL CHARGE		
<b>Steering Wheels:</b>				
<i>Comfortilt</i> .....	N33	N.A.	121.00	121.00
<i>Custom.</i> Standard on YC6 .....	N31	N.A.	28.00	28.00
<i>Luxury Sport.</i> Standard on YC7				
Without YC6 .....	NK3	N.A.	35.00	35.00
With YC6 .....	NK3	N.A.	7.00	7.00
<b>Stop, Positive:</b> <i>Rear Door.</i> Standard on YC5, YC6 and YC7 .....	AD8	N.A.	37.00	37.00
<b>Striping, Body:</b> Not available when ZY7 Sport Two-Tone Paint or YC7 is specified. With ZY1 Solid Paint, available only when the following stripe color is specified. Included with ZY3 Special Two-Tone Paint .....	D85	N.A.	79.00	79.00
<b>Stripe Color:</b> Available only when ZY1 Solid Paint and D85 Striping are specified. (Refer Color and Trim Chart for option availability)				
<i>Blue with Silver Border</i> .....	25A	NO ADDITIONAL CHARGE		
<i>Gold with Black Border</i> .....	53A	NO ADDITIONAL CHARGE		
<i>Orange with Black Border</i> .....	58A	NO ADDITIONAL CHARGE		
<i>Red with Black Border</i> .....	74A	NO ADDITIONAL CHARGE		
<i>Red with Silver Border</i> .....	71A	NO ADDITIONAL CHARGE		
<i>Tan with Black Border</i> .....	63A	NO ADDITIONAL CHARGE		
<b>Tank, Fuel:</b> Approximately 27-gallon capacity. Replaces production fuel tank	NL9	N.A.	70.00	70.00
<b>Tie-Downs, Cargo:</b> Available only when ZP4 or ZP5 Seating Arrangement and X6X Increased Cargo Capacity are specified .....	AP1	N.A.	32.00	32.00
<b>Trailer Hitch:</b> <i>Deadweight Type.</i> Not available when Z82 Trailing Special is specified. Included with Z72 Trailing Special .....	VR2	N.A.	68.00	68.00
<b>Trailing Special Equipment:</b> (See Trailing Guide for GCW Ratings with available power team combinations.)				
<b>Heavy-Duty.</b> Includes Weight Distributing Hitch Platform, H.D. flashers, H.D. 7 Lead Wiring Harness, KC4 Engine Oil Cooler and V02 H.D. Radiator and Transmission Oil Cooler. Available only when N40 Power Steering, UA1 H.D. Battery, F51 H.D. Shock Absorbers, F59 Stabilizer and MX0 Automatic Transmission are specified. Also available only when 3.42 or 3.73 Rear Axle Ratio is specified				
Without C60 Front or C69 Front and Rear Air Conditioning .....	Z82	N.A.	555.00	555.00
With C60 Front or C69 Front and Rear Air Conditioning .....	Z82	N.A.	498.00	498.00
<b>Light-Duty.</b> Includes VR2 Deadweight Trailer Hitch, H.D. flashers and U89 5 Lead Wiring Harness. Available only when MX0 Transmission and V01 H.D. Radiator or V02 H.D. Radiator and Transmission Oil Cooler and 3.08 or 3.42 Rear Axle Ratio are specified. ....	Z72	N.A.	109.00	109.00
<b>Wheel Trim:</b>				
<i>Wheel Covers, Bright Metal.</i> Includes black wheel. Standard on YC6. Not available when YC7 is specified .....	P01	N.A.	42.00	42.00
<i>Trim Rings.</i> Includes black wheel. Included with ZJ7 Rally Wheels. Not available when YC6 or YC7 is specified .....	P06	N.A.	60.00	60.00
<b>Wheels:</b>				
<b>Rally, 6.5".</b> Argent. Includes special hub caps and P06 Trim Rings. Color-Keyed on YC7. Standard on YC7				
Without YC6 .....	ZJ7	N.A.	92.00	92.00
With YC6 .....	ZJ7	N.A.	50.00	50.00
<b>Aluminum, Cast:</b> Four wheels only. Includes 15" x 6.5" wheels and special hub caps.				
Without YC6 or YC7 .....	PF3	N.A.	316.00	316.00
With YC6 .....	PF3	N.A.	274.00	274.00
With YC7. Wheels are Color-Keyed .....	PF3	N.A.	224.00	224.00
<b>Windows:</b> <i>Power.</i> Front side doors only. Included when ZQ2 Operating Convenience Package is specified .....	A31	N.A.	200.00	200.00

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**ASTRO/SAFARI (PASSENGER VAN)**  
**OPTIONS WHEN INSTALLED BY GENERAL MOTORS**  
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# **ASTRO/SAFARI SL**

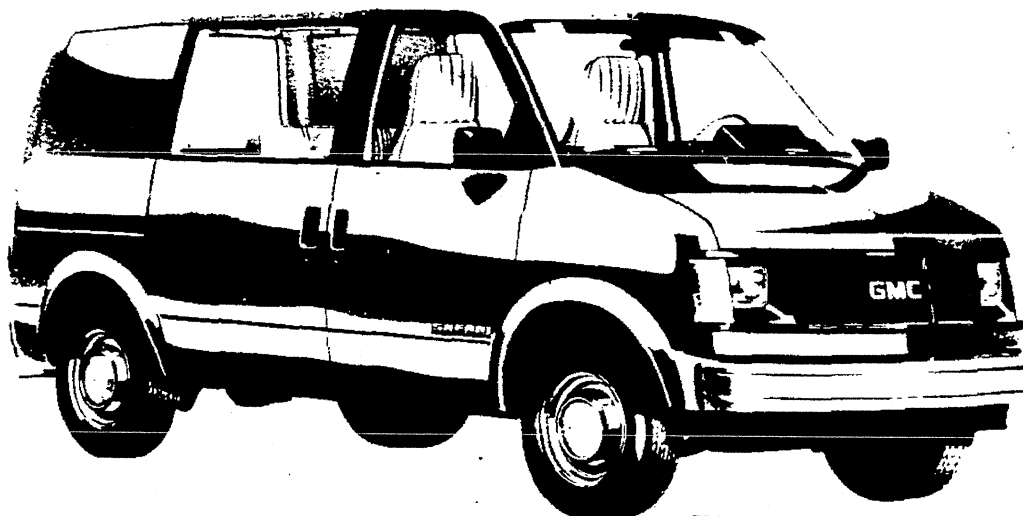
**CAB & BODY FEATURES  
SEATING ARRANGEMENTS  
COLOR & TRIM CHARTS  
TWO-TONES**

# ASTRO/SAFARI SL

(Passenger Van)

## ASTRO CS/SAFARI SLX STANDARD MODEL—BODY ORDERING CODE—ZW9

The standard model includes the following items as standard equipment



GMC model shown (Chevrolet model available)

### EXTERIOR

- **Bumpers:** Front and rear; painted lower body color
- **Black Painted Window Pillars**
- **Colors:** See Interior and Exterior Color Selection Chart
- **Doors:** RH and LH front side doors; RH and LH rear load doors; and a RH sliding side load door
- **Door Opening and Locking Methods:**
  - Front side doors: Outside flush pull-out type door handle with separate key lock
  - Sliding side load door: Outside flush pull-out type handle releases both front and rear latches; for opening and closing of door from inside, reverse outside procedure
  - RH and LH rear doors: Flush pull-out type RH door handle opens door, and after opening RH door, LH door latch is released by inside handle; key lock cylinder in RH door
- **Glass:** Windshield; RH and LH front side door drop glass; side swing-out sliding door glass; RH and LH rear door glass; and LH front swing-out quarter glass
- **Grille:** Molded plastic; painted black; bright Chevrolet emblem/GMC letters at center
- **Headlamps/Parking Lamps:** Headlamp/parking lamp bezels painted black
- **Horn:** Dual, electric high- and low-note
- **Hub Caps:** Bright metal with black trim
- **Keys:** Two-key system with separate keys for ignition switch and doors
- **Lights:**
  - Backup lamps: Two rear (integral with taillamps)
  - Combination parking/direction/hazard: Two front
  - Combination tail/stop/direction/hazard: Two rear
  - Headlamps: Two; Rectangular
  - License plate lamp: Single rear
  - Side marker lamps with reflectors: Integral with front parking lamps and rear taillamps
- **Mirrors:** RH and LH painted black; pivoting arm with adjustable 34.1 sq. in. head
- **Nameplates:** Bright "Astro/Safari" plate on front doors; "Chevrolet/GMC" letters plate on RH rear door in license plate housing. "FUEL INJECTION" nameplate on RH rear door
- **Tools:** Screw operated scissor-type jack with ratchet handle, extension and two wheel blocks
- **Undercoating:** Hot melt wax on entire underbody
- **Wheels:** Painted argent
- **Windshield Wipers and Washers:** Electric, 2-speed wipers with black finish on exposed metal portions; wet-arm design demand-type washer system

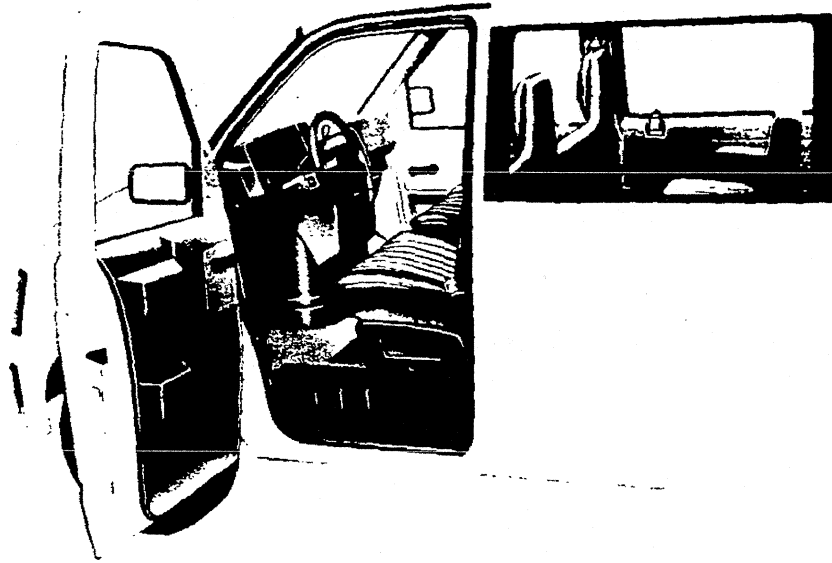


# ASTRO/SAFARI SL

(Passenger Van)

## ASTRO CS/SAFARI SLX MODEL—BODY ORDERING CODE YC5

This option includes all exterior items listed for the standard model plus the following additions or substitutions



### INTERIOR

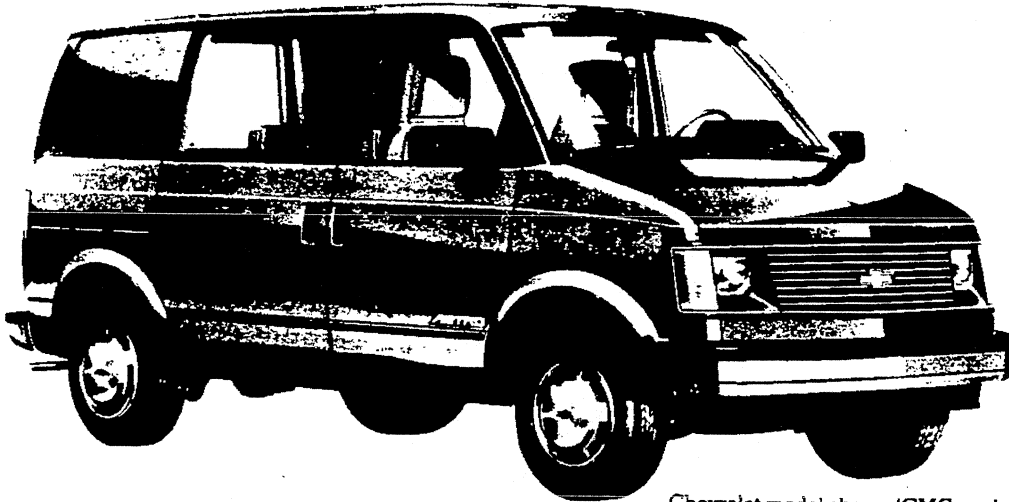
- **Air Vents:** Integral with heater
- **Armrests:** LH and RH
- **Ashtray:** At center in engine cover console
- **Coat Hooks:** Two LH and one RH side, on roof rails
- **Colors:**
  - Painted areas: Same as exterior primary color choice
  - Interior trim: Coordinated with seat trim color choice
- **Dome Lamps:** Two; with front door-actuated switches (dome lamps may also be activated by main light switch)
- **Door Locks:** Inside lock/release for front doors and sliding side door
- **Door Seals:** Latex foam rubber
- **Floor Covering:** Embossed color-keyed rubber mats on entire floor area including front and rear wheelhousings
- **Fuel Filler Door:** With remote release
- **Garnish Moldings:** Color-keyed plastic moldings for rear compartment side windows, front and rear roof header panels, roof front side rails and windshield pillars, front door lock pillars, lower sliding door hinge pillar, and sliding door track and roller bracket
- **Headliner:** Full-length, color-keyed; foam-backed cloth
- **Heater and Defogger:** Deluxe air with side window defogger
- **Hood Lock Release:** Handle located on RH side of instrument panel
- **Instruments:**
  - Gages: Speedometer, odometer, and fuel
  - Switches: Main, for control of exterior lights, instrument lights and dome lights; multi-function switch on steering column for direction signals by moving lever up or down (includes lane change position), headlight beams by pulling lever toward driver, windshield wiper by turning band marked "WIPER" toward or away from driver, and windshield washer by pushing in the lever knob; ignition with key-in warning buzzer; hazard warning; heater fan; door-operated dome lamp
- **Warning lights:** Generator, oil pressure, engine temperature, service-parking brake, direction/hazard signal, and high beam
- **Instrument Panel:** Molded gray plastic faceplate, with bright "Astro CS/Safari SLX" lettering and trim
- **Insulation and Sound Deadening Material:** Dash (firewall), front floor panel, engine cover front extension and inside engine cover, above headliner and on wheelhousing areas
- **Jack and Tool Cover:** Molded, color-keyed plastic in RH rear quarter area
- **Lights:** Instruments, front and rear dome
- **Positive Rear Door Stops**
- **Seat:** Front high back bucket driver and front passenger; adjustable; all-vinyl trim; foam padded plus center removable 3-passenger bench seat. Also available at extra cost: High back center bucket seats and rear 3-passenger bench seat in standard vinyl, Custom vinyl or Custom Cloth. See Interior and Exterior Color Selection Chart for color and trim availability
- **Seat Belts:** Color-keyed with pushbutton release for all seating positions
- **Sill Plates and Stepwell Mats:** Black plastic, on all door openings
- **Spare Tire Carrier:** Under floor
- **Steering Wheel and Column:** 15.24" diameter black vinyl wheel; black energy-absorbing steering column with anti-theft locking feature
- **Storage Compartment:** Molded, color-keyed plastic in LH rear quarter area
- **Stowage Box:** In front face of engine cover extension; with latched door; includes beverage holder provisions
- **Sunshade:** LH and RH, color-keyed cloth; with RH visor vanity mirror
- **Trim Panels:** Colored-keyed vinyl on doors and sidewalls with map pockets on front doors

# ASTRO/SAFARI SL

(Passenger Van)

## ASTRO CL/SAFARI SLE MODEL—BODY ORDERING CODE YC6

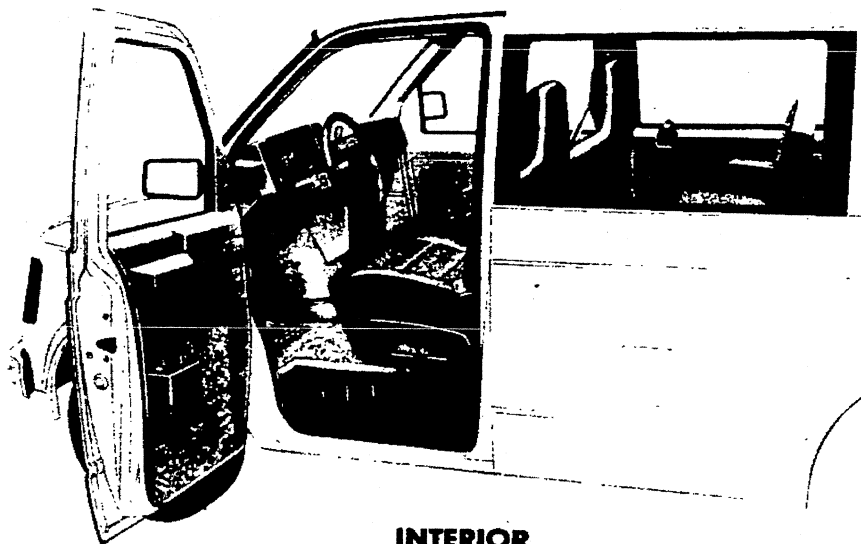
This model includes all items listed for Astro CS/Safari SLX model option plus the following additions or substitutions



Chevrolet model shown (GMC model available)

### EXTERIOR

- **Bumpers:** With color-keyed end caps and black combination top step surface (rear only) and rub strip
- **Grille:** Chevrolet—Black with argent paint on feature surfaces with bright applied Chevrolet emblem  
GMC—Black with argent paint on feature surfaces and bright applied GMC letters with red paint fill
- **Moldings:** Black body side and wheel opening
- **Wheel Covers:** Bright



### INTERIOR

- **Bright Appearance Items:** "Astro CL/Safari SLE" lettering and trim on instrument panel
- **Cigarette Lighter:** With ashtray light
- **Floor Covering:** Color-keyed carpeting over entire floor area including front and rear wheelhousings; lower portion of engine cover and vertical walls of front and rear side door stepwells
- **Headlamp Warning Chimes**
- **Instrument Cluster:** Voltmeter, oil pressure gage and engine temperature gage replace warning lamps; also includes trip odometer
- **Kick Panels:** Color-keyed with carpet inserts
- **Lights:** Stowage box and convenience tray, step-well lamps
- **Seats:** High-backed driver and front passenger bucket seats, and standard rear passenger seat with choice of: 1) Custom vinyl trim; or 2) Custom cloth/vinyl trim. See Interior and Exterior Color Selection Chart for color and trim availability.
- **Steering Wheel:** Custom
- **Switches:** Dome lamp doorjamb switches for sliding side and rear doors; also includes doorjamb defeat switch
- **Trim:** Color-keyed window latches, engine cover latches, scuff and sill plates and seat pocket trim
- **Trim Panels:** Color-keyed expanded vinyl with carpet inserts and insulation

## ASTRO/SAFARI SL

(Passenger Van)

### ASTRO LT/SAFARI TOURING MODEL—BODY ORDERING CODE YC7

This model includes all items listed for Astro CL/Safari SLE model option plus the following additions or substitutions



#### EXTERIOR

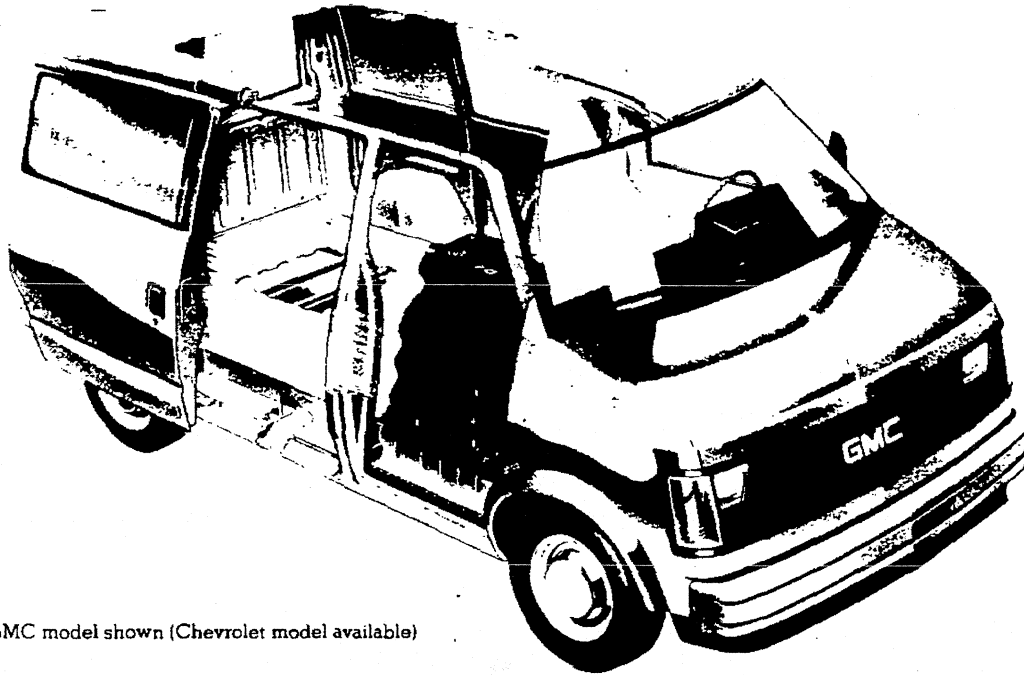
- **Glass:** Swing-out rear door glass.
- **Nameplates:** Special nameplates on front side door "B" pillars.
- **Special Paint:** Choice of two special paint colors: Midnight Blue Metallic or Caramel Brown Metallic.
- **Striping:** Wide, color-keyed, graduated-tone stripe at beltline.
- **Wheels:** Rally Wheels are Argent with Midnight Blue; Metallic Gold with Caramel Brown.

#### INTERIOR

- **Ash Tray:** On LH side of center seat.
- **Color-Keyed Components:** Seat pocket trim; scuff plate and sill plates; window and engine cover latches; and, when radio is ordered, rear speaker grilles.
- **Interior Trim:** Padded, covered with special velour fabric to match seats.
- **Nameplates:** On glove box door.
- **Seats:** Special front bucket seats with reclining backs, folding integral armrests and full-width adjustable headrests. Split-back center bench seat includes fold-down center console with convenience tray and cup pockets. When in the upright position, the console forms a seat-back for the center seating position. Outboard positions have adjustable headrest. All seats are trimmed with special velour fabric. RH seat-back of center bench seat also folds forward for easy access to rear of vehicle.
- **Steering Wheel:** Special luxury sport type.
- **Storage Pouch:** On LH side trim panel, next to center seat; with zipper.

# NOTES

# ASTRO/SAFARI SL (PASSENGER VAN) BODY CONSTRUCTION FEATURES



GMC model shown (Chevrolet model available)

## BODY CONSTRUCTION FEATURES

- Computer-aided design.
- All-steel construction (except cowl panel).
- Body-frame integral construction for outstanding structural rigidity and excellent durability.
- Comprised of underbody structure, front end structure, left- and right-hand side panel structures and a roof panel structure.
- Longitudinal side rails, cross sills and outriggers form the integral frame to which front and rear floor panels are welded, completing the underbody structure. Main structural members are of heavy-gage steel. A step well is incorporated in the underbody in the area adjacent to the front doors and sliding side door to provide convenient entry and exit.
- Floor panel provides for available underfloor spare tire carrier.

## FRONT END STRUCTURE

- Engine compartment with inside opening hood panel allows quick access to service points such as engine, radiator, brake system, battery and windshield washer reservoir.
- The radiator support upper tie bar is mechanically attached to facilitate engine removal.
- A plenum chamber with high-level air intake is utilized in the front end structure to assure a plentiful supply of dry, outside air for interior heating and ventilating as well as to add rigidity to the overall body structure. Air outlets to the interior are provided on the left-hand and right-hand sides by manually controlled doors (RH door omitted with optional air conditioning).
- Bolt-on front fenders for ease of serviceability.

## SIDE PANEL STRUCTURES

- Seamless, one-piece outer panels reinforced with one-piece inner panel construction.
- Roof is welded to side panels.
- Inner side panels are welded to floor panel at bottom, leaving no exterior exposed welds.
- Many window configurations available.
- Front quarter and side door glass available on cargo model, standard on passenger van model.
- Optional rear quarter glass is fixed.
- All window openings are of one-piece stamped construction for excellent fit and corrosion resistance.
- Provision is made at the center of LH side panel for fuel filler door. Inside remote operation of door is available as an option.
- RH side panel incorporates center track for sliding door, providing low operating effort.
- Flush-mounted side glass.

## ROOF PANELS

- One-piece design.
- Four longitudinal stiffening ribs.
- Welded to side panels.
- Eliminates exposed drip gutters.
- Center rear surface of panel is free of stiffening ribs to allow roof vent installation.
- Four roof bows support the roof panel.

## ADDITIONAL BODY FEATURES

- Completely automated assembly features extensive use of automatic and robotic equipment to weld and assemble body.
- All body openings, front door frames, window frames, windshield frame, rear door frame and side door frame are of one-piece construction for precise fits and excellent corrosion resistance.
- Concealed front door hinges.
- Concealed hood hinges.
- Flush-mounted glass (except front doors).
- Improved body seals (weatherstrips) body mounted at front and side doors.
- On-line water test to eliminate leaks.

Special attention is given to corrosion prevention during the construction and final finishing of the body. The following body design features occur during the construction of the body:

- Use of special steel (galvanized, zinc iron alloy, zinc coated) for body components especially subject to corrosion.
- All exterior body panels (except roof) are two-side galvanized.
- Use of one-piece outer panels, eliminating exterior joints where corrosion might occur.
- Use of heavy-gage steel for main underbody components.
- One-piece opening frame construction eliminates lap joints and other potential corrosion areas.
- No exposed welds.

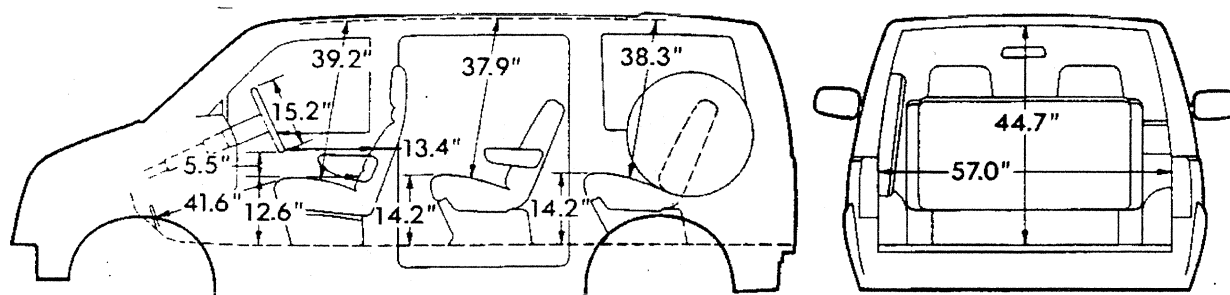
After body construction is completed, additional corrosion prevention steps are taken in the final finishing operation.

- The body, doors and hood are thoroughly cleaned through a 7-stage phosphate wash (4 immersion stages, 3 wash stages).
- Next, body, doors and hood are primed by the uni-prime process.
- Sealers are applied to all critical interior/exterior joints.
- The body, doors and hood are painted with base coat/clear coat enamel.
- An anti-chip coating along the lower body sides is added which extends from the rear of the front wheel openings to the rear door openings to prevent stone chipping.
- Hot-wax spray is applied to entire underbody for sound deadening and corrosion resistance.

# ASTRO/SAFARI

(Passenger Van)

## DIMENSIONS\*



### Glass Area (sq in)

Windshield ..... 1858

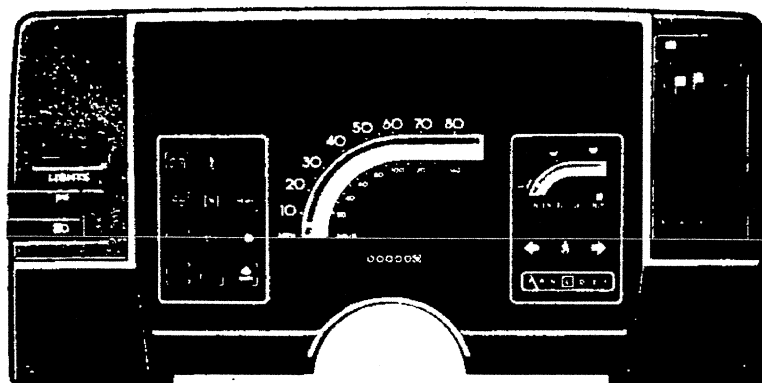
Front side door window  
(each side) ..... 532

Rear side windows  
(each side) ..... 883.5

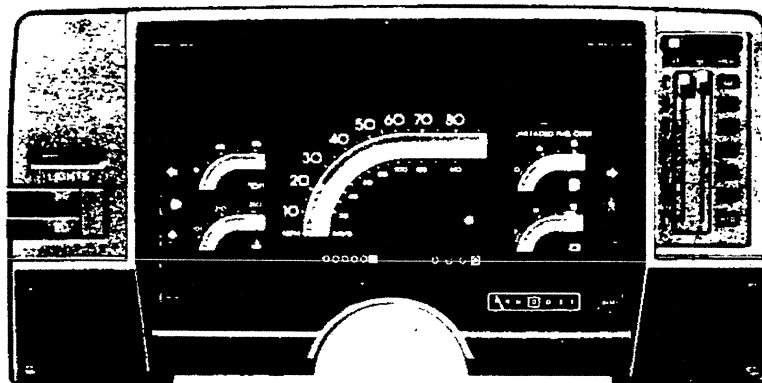
Rear door windows (total) . 960

*\*All interior dimensions measured with front seat in rearmost position. Seat travel is 5\"*

## INSTRUMENT CLUSTER



**Standard Cluster** with warning lights for engine temperature, generator, and oil pressure.



**Optional Cluster (RPO 253)** with volt-meter, engine temperature gage, oil pressure gage and trip odometer. Included when Astro CL/Safari SLE or Astro LT/Safari SLT is ordered. Cluster faceplate for standard models has argent finish. When the optional gage cluster is ordered on standard or Astro CL/Safari SLX models, it replaces the respective warning lights and the remaining warning lights are moved to either side as illustrated.

# ASTRO/SAFARI

(Passenger Van)

## INTERIOR AND EXTERIOR COLOR AVAILABILITY CHART WITHOUT YC7 LUXURY TOURING/GMC TOURING PACKAGE

**Please Note:** Below are the interior trim color and exterior paint combinations recommended by Chevrolet/GMC. The only available color code 1/color code 2 exterior color combinations are those shown in the chart below; however, any available interior trim color may be ordered with one of these exterior color combinations if that particular combination is desired by the customer.

TRIM LEVEL Seat Type	Decor	INTERIOR COLORS				ZY1 PAINT OPTIONAL STRIPING CHART RECOMMENDED COMBINATIONS (Requires D85 Body Striping) Additional stripe combinations are available provided the dealer orders (D60) as verification.					
		Teal Blue	Burgundy	Saddle	Slate Gray						
STANDARD INTERIOR ASTRO CS/SAFARI SLX Vinyl High Back Bucket Seats Custom Vinyl High Back Bucket Seats Custom Cloth High Back Bucket Seats	Std.	VDD4 XDD4 KDD4	XEE4 KEE4	VSS4 XSS4 KSS4	XTT4 XTT4 KTT4						
ASTRO CL/SAFARI SLE Custom Vinyl High Back Bucket Seats Custom Cloth High Back Bucket Seats	YC6	XDD4 KDD4	XEE4 KEE4	XSS4 KSS4	XTT4 KTT4						
EXTERIOR COLORS w/ZY1 PAINT	Color Code 1	Color Code 2	RECOMMENDED INTERIOR TRIM COLORS				Blue/Silver 25A	Gold/Black 53A	Orange/Black 58A	Red/Black 74A	Red/Silver 71A
BLACK, ONYX	20	20	●	●	●	●	●				●
BLUE, ICED (Metallic)	22	22	●			●					
GOLD, SUNSET (Metallic)	34	34			●			●			
GRAY (Metallic)	83	83		●		●				●	
RED, BURNT (Metallic)	77	77		●	●						●
RED, DEEP (Metallic)	75	75		●	●	●					●
SILVER, STERLING (Metallic)	15	15	●	●		●				●	
TAN	60	60	●	●	●	●		●			
WHITE, IVORY	10	10					●				
WHITE, IVORY	10	10	●								
WHITE, IVORY	10	10		●		●				●	
WINTERGREEN (Metallic)	36	36			●	●					
w/ZY3 or ZY7 PAINT	*STRIPE COLORS (Stripe Colors cannot be changed)										
BLACK, ONYX/Gold, Sunset (Met.)	20	34			●	●			●		
BLACK, ONYX/Red, Burnt (Met.)	20	77		●		●					●
BLACK, ONYX/Silver, Sterling (Met.)	20	15	●			●				●	
BLACK, ONYX/Tan	20	60			●			●			
BLUE, ICED (Met.)/Silver, Sterling (Met.)	22	15	●			●	●				
GOLD, SUNSET (Met.)/Tan	34	60			●	●					
GRAY (Met.)/Silver, Sterling (Met.)	83	15		●		●			●		●
RED, BURNT (Met.)/Gold, Sunset (Met.)	77	34		●		●			●		
RED, BURNT (Met.)/Silver, Sterling (Met.)	77	15		●		●				●	
RED, BURNT (Met.)/Tan	77	60			●			●			
RED, DEEP (Met.)/Red, Burnt (Met.)	75	77		●		●					●
RED, DEEP (Met.)/Silver, Sterling (Met.)	75	15		●		●				●	
RED, DEEP (Met.)/Tan	75	60		●		●		●			
SILVER, STERLING (Met.)/Red, Burnt (Met.)	15	77		●							●
TAN/Gold, Sunset (Met.)	60	34			●	●			●		
TAN/Red, Burnt (Met.)	60	77		●		●		●			●
WHITE, IVORY/Red, Burnt (Met.)	10	77		●		●					
WHITE, IVORY/Silver, Sterling (Met.)	10	15				●				●	
WHITE, IVORY/Gold, Sunset (Met.)	10	34			●	●			●		
WHITE, IVORY/Tan	10	60			●			●			
WINTERGREEN (Met.)/Gold, Sunset (Met.)	36	34			●				●		
WINTERGREEN (Met.)/Silver, Sterling (Met.)	36	15			●	●			●		
WINTERGREEN (Met.)/Tan	36	60			●			●			

\*D85 required if stripe is desired w/ZY7 Paint. Stripe is included w/ZY3 Paint.

## INTERIOR AND EXTERIOR COLOR AVAILABILITY CHART WITH YC7 LUXURY TOURING/GMC TOURING PACKAGE

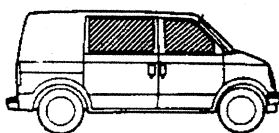
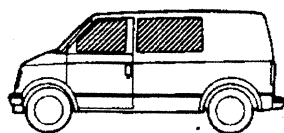
**Please Note:** Below are the interior trim color and exterior paint combinations recommended by Chevrolet/GMC. They are the only available interior and exterior combinations allowed.

TRIM LEVEL Seat Type	Decor	INTERIOR COLORS		STRIPE COLOR	
		Teal Blue	Saddle		
ASTRO LT/SAFARI SLT Velour Cloth Reclining Bucket Seats	YC7	LDD6	LSS6		
EXTERIOR COLORS w/ZY1 PAINT	Color Code 1	Color Code 2	RECOMMENDED INTERIOR TRIM COLORS		
BLUE, MIDNIGHT (Metallic)	98	98	•	•	•
BROWN, CARAMEL (Metallic)	68	68	•	•	•
w/ZY3 PAINT					
BLUE, ICED (Metallic)/Blue, Midnight (Metallic)	22	98	•	•	•
GOLD, SUNSET (Metallic)/Brown, Caramel (Metallic)	34	68	•	•	•

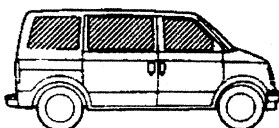
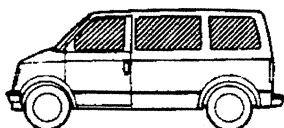
# ASTRO (Passenger Van)

## AVAILABLE WINDOW ARRANGEMENTS

(See Option Section For Restrictions)



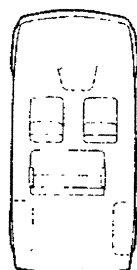
**STANDARD**  
(Includes rear door windows, side sliding door window and LH front quarter window)



**W/ZW6**  
(Includes RH and LH rear quarter windows)

## AVAILABLE SEATING ARRANGEMENTS

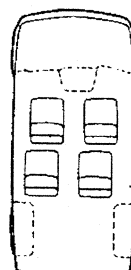
(One Seating Arrangement Option Must Be Specified)  
(See Option Section For Restrictions)



Standard

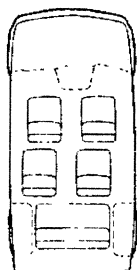
**W/ZP5**  
**Standard 5 person seating**  
**without YC7**  
Includes High Back buckets (2 front) and standard 3-passenger bench seat.

**With YC7**  
Includes reclining bucket seats (2 front) and split back reclining 3-passenger bench seat with folding arm rests.



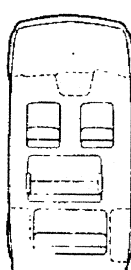
**W/ZP4**  
**4 person seating**  
**without YC7**  
Includes 4 High Back buckets (2 front and 2 mid-ship). Not available with standard vinyl trim. Also includes A78 reclining seat backs.

**With YC7**  
Includes reclining bucket seats (2 front and 2 mid-ship).



**W/ZP7**  
**7 person seating**  
**without YC7**  
Includes 4 High Back buckets and a 3-passenger bench seat. Requires Custom seat trim and P205 tires. Also includes A78 reclining seat backs on bucket seats, N40 Power Steering and F59 Front Stabilizer Bar.

**With YC7**  
Includes 4 reclining bucket seats (2 front and 2 mid-ship) and a split back reclining 3-passenger bench seat with folding armrests. Requires P205 tires. Also includes N40 Power Steering and F59 Front Stabilizer Bar.



**W/ZP8**  
**8 person seating**  
**without YC7**  
Includes 2 High Back buckets and 2 3-passenger bench seats. Requires P205 tires. Also includes N40 Power Steering and F59 Front Stabilizer Bar.

**With YC7**  
Includes 2 reclining bucket seats and 2 split back reclining 3-passenger bench seats with folding armrests. Requires P205 tires. Also includes N40 Power Steering and F59 Front Stabilizer Bar.



## ASTRO/SAFARI SL (Passenger Van)

### **SOLID AND TWO-TONE\* EXTERIOR COLOR COMBINATIONS**

— The application of paint for solid and two-tone exterior color combinations is shown below.

#### **SOLID COLOR**

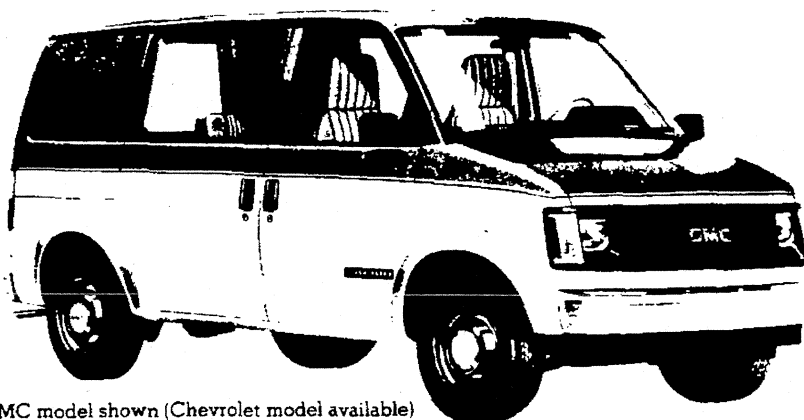
**Solid paint (ZY1)** is standard on all models. All painted areas of the body and front end sheet metal including the bumpers, are the same color.



Chevrolet model shown (GMC model available)

#### **SPECIAL TWO-TONE**

**Special two-tone paint (ZY3)**, is available on all models and includes a dual color decal stripe located at the belt styling crease line. The areas above the decal are painted color code 1. The areas below the decal, including the bumpers, are painted color code 2.



GMC model shown (Chevrolet model available)

#### **SPORT TWO-TONE**

**Sport two-tone paint (ZY7)**, which provides a lower accent two-tone scheme, is available on all models (except Astro LT/Safari SLT). Color code 1 is applied to the areas above the lower styling crease line and color code 2 is applied to the areas below, including the bumpers and fender flares.



Chevrolet model shown (GMC model available)

\*Optional at extra cost

# NOTES