

# '80 WALK-IN VANS



CHEVY TRUCKS

BUILT TO STAY TOUGH

# **BUILT TO STAY TOUGH.**

## STEP-VAN KING

**Tough, Roomy Vans for  
Tough Jobs Like Yours.**

From parcel delivery trucks to rescue vehicles and TV mobile units, Chevy walk-in vans are built tough to handle a variety of demanding day-in, day-out jobs. In addition, Chevy walk-in vans are also built to deliver the cargo capacity, ease of loading and versatility you need.

**Wide selection of body styles and capacities available.**

Chevy's Step-Van King comes on wheelbases of 125, 133 and 157 inches with body length choices of 10, 12 or 14 feet. Steel body cargo

(Cover) G30 Hi-Cube Van above.

*P30 Step-Van King 14' steel below.*

capacities range up to 579 cu. ft. Aluminum body capacities up to 717 cu. ft. Maximum payload is 7781 lbs. for steel models and 8372 lbs. for aluminum models. GVWRs in two series, P20\* and P30, range from 6800 to 14,000 lbs. Standard inside height is 72 inches, with a 76-inch height available for all models and an 80-inch height available on aluminum models.

\*P20 series not available in California

## **Sturdy steel body construction.**

**Construction** Heavy-gage panels are welded to the steel frame, with thick insulation between the inner and outer roof and side and rear paneling. Protective liners inside the front fenders act as self-washing shields to help protect against corrosion-causing mud and slush. Body panels are

thoroughly cleaned, primed, then given a high-quality enamel finish. The underbody is coated for added protection.

**Tough, lightweight  
aluminum construction.**

Heavy-gage aluminum paneling is riveted to a rigid aluminum body framework. Embossed aluminum interior headlining has one inch of insulation underneath. A new roof assembly (shown in detail on page 3) provides a lighter, stronger, more weatherproof structure than last year's design. The new recessed assembly also protects lights from low-hanging branches and accidental breakage.



*P30 Step-Van King 14' aluminum.*

## **Short wheelbase Step-Van: 7- or 8-ft. steel body or 8-ft. aluminum body.**

The trim, space-saving Series 10\* Step-Van has a 102" wheelbase and a curb-to-curb turning circle of only 37.8 ft. Provides maneuverability in tight city traffic and parking situations. Usable load space up to 258 cu. ft. is featured, and many Step-Van King options are available. Standard engine is the 4.8 Liter (292 Cu. In.) Six.

\*P10 Series not available in California.

## **Choice of three rear door styles.**

Conventional rear doors, 38 inches wide, are standard on all Step-Van



models, with wider doors available. All models feature windows in each rear door. Overhead rear doors, available by special order on all models, are especially useful for backing right up to loading docks. Also for easy access, wraparound double doors are available on all models. Wide doors fold back flush with side panels, with width keyed to body size.

## **Choice of engines to meet your needs. 292 Six.**

The standard engine is the 4.8 Liter (292 Cu. In.) Six.

## **Available V8.**

The 5.7 Liter (350 Cu. In.) V8 is available on Series 20 and 30. A 3-speed manual transmission is standard for P10-20 models. A 4-speed manual transmission is standard for P30 models and available for P10-20 models. An automatic transmission is available for all models.

## **Massive Girder Beam independent front suspension.**

Standard on all models, a rigid steel beam is the basis of the system. Two contoured steel control arms with coil springs are attached to each end of this beam. They permit the front wheels to take bumps and ruts independently and help smooth out the ride.

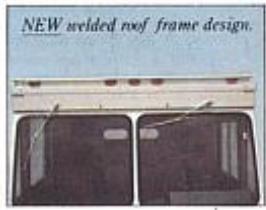
## **Computer-matched brake system.**

Power brake systems are computer-matched to the gross vehicle weight of the chassis you order. Rear drum brakes are finned for cooling. Power assist is standard on all models. Four-wheel disc brakes available for Series 30 models with 12,000 to 14,000 lbs. GVWR.

## **Features of new aluminum body roof assembly**



*NEW recessed lights.*



*NEW welded roof frame design.*



## Step-Van King (Aluminum) Selector

SERIES	WHEELBASE	O.A. L.	LOAD LGTH	LOAD WIDTH	INT. HT.	CAPACITY	PAYOUT RANGE
CP208 CP308	125 INCHES	220.6 INCHES	123.6 INCHES	*77.5 INCHES	72 INCHES	*379 (CU FT)	
			*123.6 INCHES	*77.5 INCHES	76, 80 INCHES	400, 422 (CU FT)	P20 1908 3108 (LB)
			129.6 INCHES	*77.5 INCHES	72 INCHES	398 (CU FT)	P30 2534 8372 (LB)
			129.6 INCHES	*77.5 INCHES	76, 80 INCHES	421, 444 (CU FT)	
CP210 CP310	133 INCHES	244.6 INCHES	*147.6 INCHES	*77.5 INCHES	72 INCHES	*457 (CU FT)	
			*147.6 INCHES	*77.5 INCHES	76, 80 INCHES	482, 508 (CU FT)	P20 1796 2996 (LB)
			153.6 INCHES	*77.5 INCHES	72 INCHES	476 (CU FT)	P30 2422 8260 (LB)
			153.6 INCHES	*77.5 INCHES	76, 80 INCHES	502, 530 (CU FT)	
CP314	157 INCHES	268.8 INCHES	*171.6 INCHES	*77.5 INCHES	72 INCHES	*534 (CU FT)	
			*171.6 INCHES	*77.5 INCHES	76, 80 INCHES	564, 594 (CU FT)	P30 2270 8108 (LB)
			177.6 INCHES	*77.5 INCHES	72 INCHES	554 (CU FT)	
			177.6 INCHES	*77.5 INCHES	76, 80 INCHES	584, 616 (CU FT)	

\*Standard — In addition to the optional length extensions and optional height additions included in the above chart, there are 2 increased-width options available (9" and 13") plus another height addition (80" overall inside height) which will increase cubic capacity accordingly.

## Step-Van King (Steel) Selector

SERIES	WHEELBASE	O.A. L.	LOAD LGTH	LOAD WIDTH	INT. HT.	CAPACITY	PAYOUT RANGE
CP208 CP308	125 INCHES	220.4 INCHES	*122 INCHES	*77.5 INCHES	*72 INCHES	*374 (CU FT)	
			*122 INCHES	*77.5 INCHES	76 INCHES	395 (CU FT)	P20 1318 2518 (LB)
			128 INCHES	*77.5 INCHES	*72 INCHES	393 (CU FT)	P30 1943 7781 (LB)
			128 INCHES	*77.5 INCHES	76 INCHES	416 (CU FT)	
CP210 CP310	133 INCHES	244.4 INCHES	*146 INCHES	*77.5 INCHES	*72 INCHES	*450 (CU FT)	
			*146 INCHES	*77.5 INCHES	76 INCHES	476 (CU FT)	P20 1078 2278 (LB)
			152 INCHES	*77.5 INCHES	*72 INCHES	470 (CU FT)	P30 1703 7541 (LB)
			152 INCHES	*77.5 INCHES	76 INCHES	497 (CU FT)	
CP314	157 INCHES	268.4 INCHES	*170 INCHES	*77.5 INCHES	*72 INCHES	*527 (CU FT)	
			*170 INCHES	*77.5 INCHES	76 INCHES	557 (CU FT)	P30 1384 7222 (LB)
			176 INCHES	*77.5 INCHES	*72 INCHES	546 (CU FT)	
			176 INCHES	*77.5 INCHES	76 INCHES	578 (CU FT)	

\*Standard.

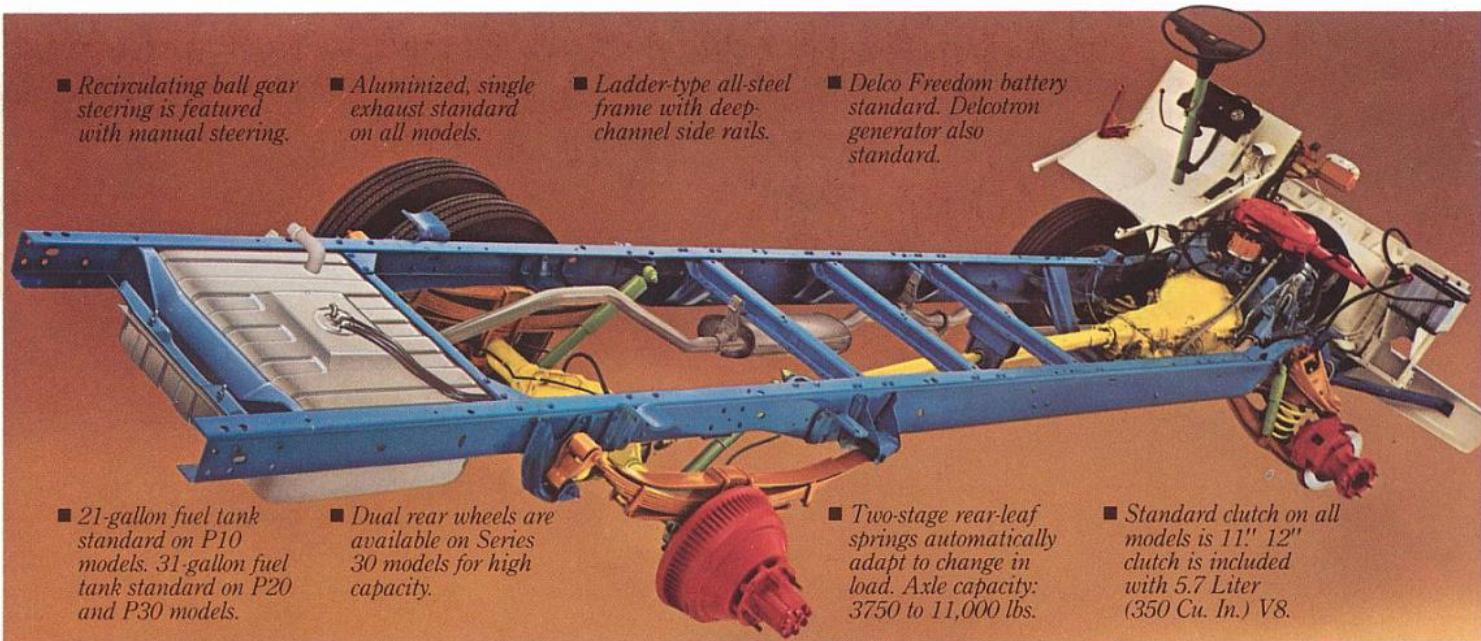
### STEP-VAN 7 (STEEL OR ALUMINUM) SELECTOR

SERIES	WHEELBASE	OVERALL LENGTH	LOAD SPACE LENGTH	LOAD SPACE WIDTH	INTERIOR HEIGHT	CAPACITY	PAYOUT RANGE
CP105	102 INCHES	*175 INCHES *187 INCHES	*86 INCHES *198 INCHES	*70 INCHES *170 INCHES	*69 INCHES *169 INCHES	*228 (CU FT) *258 (CU FT)	1868 (LB) 2284 (LB)

\*Steel body.

†Aluminum body.

■Aluminum body 257 (CU FT).



### A word about engines.

The Chevrolet trucks in this catalog are equipped with GM-built engines produced by various divisions and GM of Canada and GM de Mexico. Please refer to the engine chart included in this catalog and see your dealer for complete details about engine sources and availability.



J. B. E. Olson Body Co.

Penn Versatile Van Division

Special van bodies for the Chevrolet Forward Control Chassis are designed and built by several manufacturers, including J. B. E. Olson Body Co., Garden City, NY, Boyertown Auto Body Works, Boyertown, PA, and Penn Versatile Van Division, Chicago, IL.

# TOUGH CHEVY HI-CUBE VAN.

## GVWRs from 7400 to 10,000 lbs.

Chevy Hi-Cube Vans feature the tough Chevy Van chassis plus a higher, wider van-type rear body. Built on wheelbases of 125" and 146", Chevy Hi-Cube Vans offer a selection of bodies with load space ranging from 384 cu. ft. to 570 cu. ft. And a long list of available equipment lets you tailor these Hi-Cubes to your specific needs. The 5.7 Liter (350 Cu. In.) V8 is the standard

engine for all Hi-Cube models. Rear axle capacity: 5700, 6200 or 7500 lbs., depending on model and/or GVWR.

### Steel body vans.

7400 to 10,000 lbs. GVWR. 10' body length standard on 125" wheelbase models. 12' length standard on 146" wheelbase models. Standard height is 6'; 6'4" is available. Dual wheels standard on 146" wheelbase models and on 125" wheelbase models with 96" wide body.

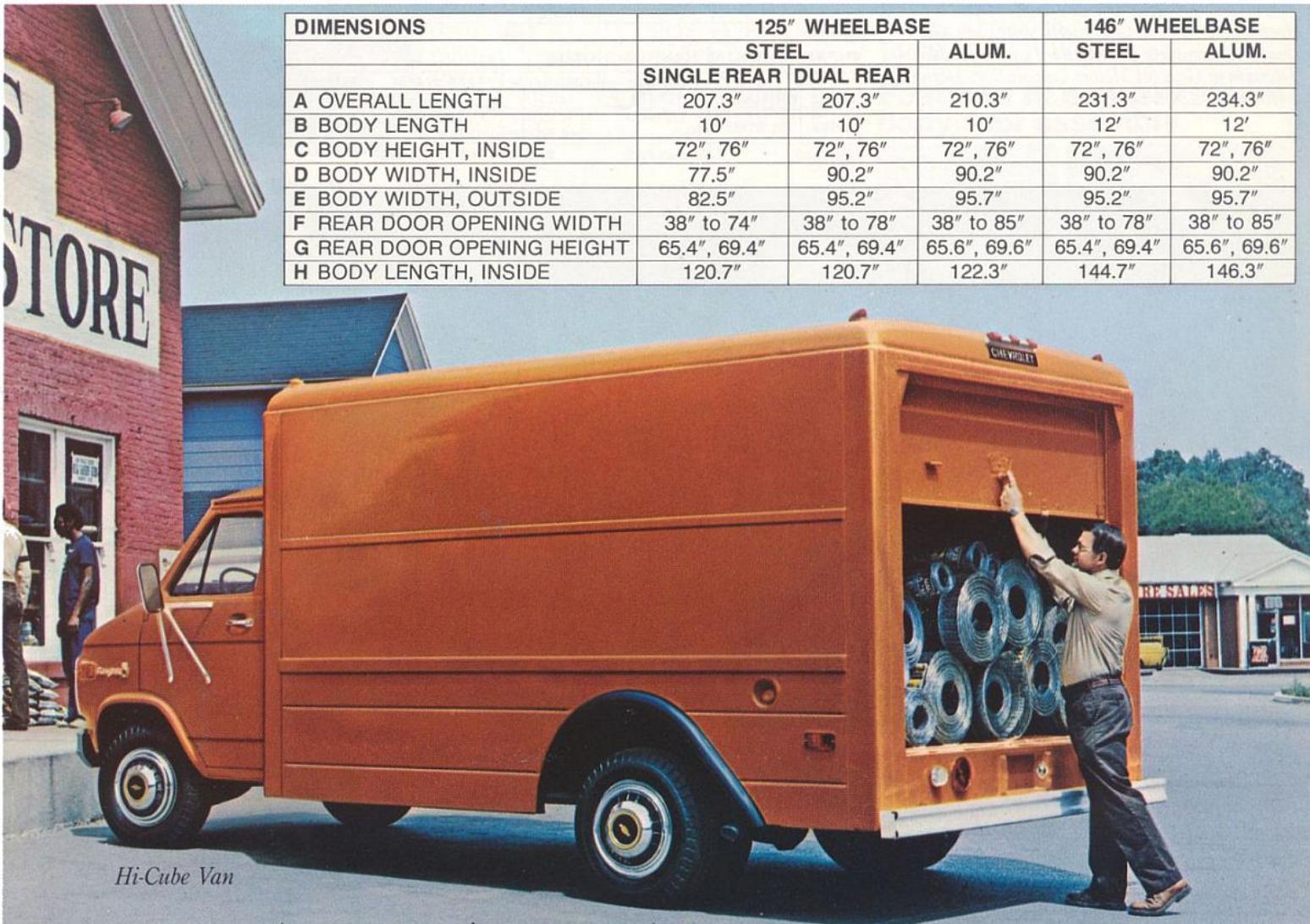
### Aluminum body vans.

8900 to 10,000 lbs. GVWR. 10' body length standard on 125" wheelbase model. 12' length standard on

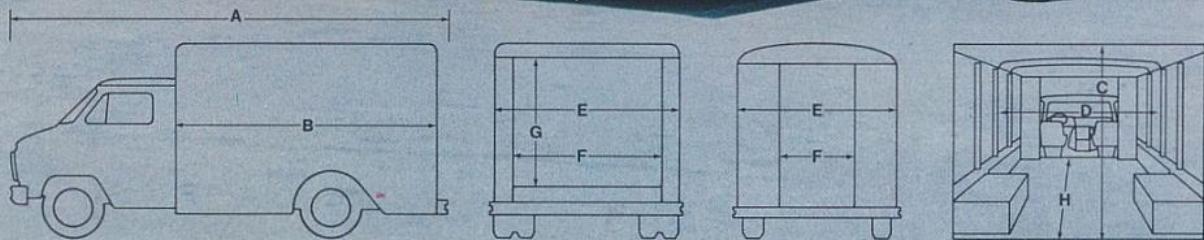
146" wheelbase model. Standard height is 6' with 6'4" available. Dual wheels standard. A new roof assembly provides a lighter, stronger structure than last year's design.

*A word about this catalog.*  
We have tried to make this catalog as comprehensive and factual as possible. And we hope you find it helpful. However, since the time of printing, some of the information you'll find here may have been updated. Your dealer has details and, before ordering, you should ask him to bring you up to date.

DIMENSIONS	125" WHEELBASE		146" WHEELBASE	
	STEEL		ALUM.	STEEL
	SINGLE REAR	DUAL REAR		ALUM.
A OVERALL LENGTH	207.3"	207.3"	210.3"	231.3"
B BODY LENGTH	10'	10'	10'	12'
C BODY HEIGHT, INSIDE	72", 76"	72", 76"	72", 76"	72", 76"
D BODY WIDTH, INSIDE	77.5"	90.2"	90.2"	90.2"
E BODY WIDTH, OUTSIDE	82.5"	95.2"	95.7"	95.7"
F REAR DOOR OPENING WIDTH	38" to 74"	38" to 78"	38" to 85"	38" to 78"
G REAR DOOR OPENING HEIGHT	65.4", 69.4"	65.4", 69.4"	65.6", 69.6"	65.4", 69.4"
H BODY LENGTH, INSIDE	120.7"	120.7"	122.3"	144.7"
				146.3"



Hi-Cube Van



## Specifications

SERIES	P10#		P20#		P30		G30 HI-CUBE VAN	
GVW RANGE (LB)	6200		6800 to 8000		7600 to 14,000		7400 <sup>†</sup> to 10,000	
AVAILABILITY	STANDARD	AVAILABLE	STANDARD	AVAILABLE	STANDARD	AVAILABLE	STANDARD	AVAILABLE
ENGINE—LITER (CU. IN.) L6	4.8L (292 CU. IN.)	—	4.8L (292 CU. IN.)	—	■4.8L (292 CU. IN.)	—	—	—
V8	—	—	—	5.7L (350 CU. IN.)	—	5.7L (350 CU. IN.)	5.7L (350 CU. IN.)	6.6L (400 CU. IN.)
FRONT SUSPENSION—TYPE			INDEPENDENT—COIL SPRINGS					
CAPACITY (LB)	3100	—	3700	—	4000	4500	3900	
SPRING CAPACITY (LB)	1550	—	1800	—	2200	2500	1700	1950 <sup>□</sup>
REAR SUSPENSION—AXLE TYPE	SEMI-FLOATING				FULL-FLOATING			
CAPACITY (LB)	3750	—	5700	—	7900	11,000	5700	6200*, 7500
AVAIL. RATIOS	3.73, 4.11		4.10, 4.56		4.10, 4.56, 5.13, 5.43, 6.17		3.21, 3.75, 4.09, 4.10, 4.56	
SPRINGS—TYPE			TWO-STAGE MULTI-LEAF					
SPRING CAPACITY (LB)	2200	—	2200	2850	3100	4000, 5900	2100	3000 <sup>t</sup> , 3600 <sup>□</sup>
BRAKES—FRONT/REAR	POWER—DISC/DRUM		POWER—DISC/DRUM		POWER—DRUM/DISC@		POWER—DISC/DRUM	
ELECTRICAL—BAT. (WATTS)	3200	4000	3200	4000	3200	4000	2500	4000*
GENERATOR (AMP)	42	63	42	63	42	63	37	63*
FUEL TANK—NOM. CAP. (GAL)	21	—	31	—	31	—	21	33
STEERING—TYPE	MANUAL	—	MANUAL	POWER	MANUAL	POWER	MANUAL	POWER
TRANSMISSION—MANUAL	3-SPD	4-SPD	3-SPD	4-SPD	4-SPD	—	3-SPD	—
AUTOMATIC	—	AUTOMATIC	—	AUTOMATIC	—	AUTOMATIC	—	AUTOMATIC
TIRE SIZE, TUBELESS	L78-15B	•	8.75-16.5C	•	8.75-16.5C-Fr. 8.75-16.5D-Rr.	•	8.75-16.5D	•
• LARGER SIZE TUBELESS AND TUBE-TYPE TIRES AVAILABLE								

<sup>†</sup>4-Wheel Disc Brakes are included on models with 11,000-lb. rear axle and 12-14,000 GVW rating. with H22 or H23 dual rear wheels. <sup>□</sup>Standard on 146" WB steel (E38) or alum. (E39) models.

<sup>\*</sup>Standard on 125" WB steel (E31) or alum. (E36) models. <sup>○</sup>Standard on 125" WB steel (E31) or alum. (E36) models. <sup>t</sup>Standard on 125" WB steel (E31) or alum. (E36) models.

Tire Load Range—B(4PR), C(6PR), D(8PR).

#Not available in California.

■Not available

with H22 or H23 dual rear wheels. <sup>□</sup>Standard on 146" WB steel (E38) or alum. (E39) models.

\*Standard on 125" WB steel (E31) or alum. (E36) models at 8900 GVWR and 146" WB steel (E38) and alum. (E39) models.

○Standard on 125" WB steel (E31) or alum. (E36) models. <sup>t</sup>Standard on 125" WB steel (E31) or alum. (E36) models.

17400 GVWR not available in California. <sup>○</sup>7600, 8200 GVWR not available in California.

### ENGINES WITH H. DUTY EMISSIONS FOR ALL STATES

DISPLACEMENT—LITER (CU. IN.)	4.8L (292 CU. IN.) L6	5.7L (350 CU. IN.) V8	6.0L (400 CU. IN.) V8
ENGINE ORDERING CODE	L25(C)	LT9(B)	LE4(A)
BORE & STROKE (IN)	3.9 x 4.1	4.0 x 3.5	4.1 x 3.8
COMPRESSION RATIO	7.8 to 1	8.3 to 1	8.3 to 1
SAE NET HORSEPOWER @ RPM	115 @ 3400	165 @ 3800	180 @ 3600
SAE NET TORQUE (LB-FT) @ RPM	215 @ 1600	255 @ 2800	310 @ 2400

(A) Produced by GM-Chevrolet Motor Division at the Flint, Michigan Engine Plant. (B) Produced by GM-Chevrolet Motor Division at the Flint, Michigan, Tonawanda, New York, and GM of Canada Engine Plants. (C) Produced by GM de Mexico Engine Plant.

A WORD ABOUT COMPONENTS, OPTIONAL EQUIPMENT, ASSEMBLY AND AVAILABILITY OF THESE CHEVROLETS. The chassis for these Chevys incorporate thousands of different components produced by various divisions of General Motors and by various suppliers to General Motors. From time to time during the manufacturing process it may be necessary in order to meet public demand for particular vehicles or equipment or to meet federally mandated emissions, safety and fuel economy requirements or for other reasons to produce these products with different components or differently sourced components than initially scheduled. All such components have been approved for use in these products. The bodies for these vehicles are made by outside firms.

With respect to factory-installed extra cost optional equipment, make certain you specify the type of equipment you desire on your vehicle when ordering it from your dealer. Some options may be unavailable when your vehicle is built. Your dealer receives advice regarding current availability of options. You may ask the dealer for this information. GM also requests the dealer to advise you if an option you ordered is unavailable. We suggest you verify that your vehicle includes the optional equipment you ordered or, if there are changes, that they are acceptable to you.

The chassis for the vans described in this catalog (Series P10, P20 and P30) are assembled at facilities of General Motors Corporation operated by Chevrolet Motor Division or GMC Truck & Coach Division. These chassis are also available from GMC dealers under the GMC nameplate (Series P1500, P2500, P3500 and P4500).

