



# MANUFACTURERS MOTOR VEHICLE SPECIFICATIONS

METRIC (U.S. Customary)

# 1990

<b>Manufacturer</b> Chevrolet Motor Division General Motors Corporation	<b>Vehicle Line</b>  CELEBRITY STATION WAGON	
<b>Mailing Address</b> Chevrolet-Pontiac-Canada Group Engineering Center General Motors Corporation 30003 Van Dyke Warren, MI 48090-9060	<b>Issued</b> June, 1989	<b>Revised</b> September, 1989

Direct questions concerning these specifications to the manufacturer listed above.

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The General Specifications herein are those in effect at date of compilation and are subject to change without notice or incurring obligation by the manufacturer.



Motor Vehicle Manufacturers Association  
of the United States, Inc.

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# MVMA Specifications

METRIC (U.S. Customary)

## Table of Contents

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	1	Vehicle Models/Origin	
○	2	Power Teams	○ Indicates Format Change From Previous Year
	3	Engine	
	4	Lubrication System	
	4	Diesel Information	
	5	Cooling System	
	6	Fuel System	
	7	Vehicle Emission Control	
	7	Exhaust System	
○	8-10	Transmission, Axles and Shafts	
	11	Suspension	
	12-13	Brakes	
	13	Tires and Wheels	
	14-15	Steering	
	15-16	Electrical	
	17	Body — Miscellaneous Information	
	18	Restraint System	
	18	Glass	
	18	Headlamps	
	18	Frame	
	19-20	Convenience Equipment	
○	21-23	Vehicle Dimensions	
	24	Vehicle Fiducial Marks	
○	25	Vehicle Mass (Weight)	
	26	Optional Equipment Differential Mass (Weight)	
	27-33	Vehicle Dimensions-Definitions - Key Sheets	
○	34	Index	

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### NOTE:

1. This form uses both SI metric units and U.S. Customary units. The metric unit of measure is presented first, and the U.S. Customary unit follows in parentheses.
2. UNLESS OTHERWISE INDICATED:
  - a. Specifications apply to standard models without optional equipment. Significant deviations are noted.
  - b. Nominal design dimensions are used throughout these specifications.
  - c. All linear dimensions are in millimeters (inches), and all mass (weight) specs. are in kilograms (pounds).
3. The General Specifications herein are those in effect at date of compilation and are subject to change without notice or incurring obligation by the manufacturer.
4. Additional Vehicle Dimensions (based in part on SAE J1100 "Motor Vehicle Dimensions") may be available from the manufacturer.

FORM MVMA-90

# MVMA Specifications

Vehicle Line CELEBRITY  
 Model Year 1990 Issued 6-89 Revised(\*) 9-89

METRIC (U.S. Customary)

## ○ Vehicle Origin

Design & development (company)	Chevrolet-Pontiac-GM of Canada
Where built (country)	U.S.A.
Authorized U.S. Sales marketing representative	Chevrolet Motor Division

## ○ Vehicle Models

Model Description & Drive (FWD/RWD/AWD/4WD)*	Introduction Date	Make, Vehicle Models, Series, Body Type (Mfr's Model Code)	No. of Designated Seating Positions (Front/Rear)	Max. Trunk/Cargo Load-Kilograms (Pounds)
CELEBRITY 4-Door Station Wagon (FWD)		1AW35	6 (3/3) 8 (3/3/2) Opt.	138.1 (300) 0 (0)

\* FWD - Front Wheel Drive RWD - Rear Wheel Drive AWD - All Wheel Drive 4WD - Four Wheel Drive

# MVMA Specifications

Vehicle Line CELEBRITY  
 Model Year 1990 Issued 6-89 Revised(\*) 9-89

## METRIC (U.S. Customary) Power Teams

SAE J1349 Net bhp (brake hrspwr) and Net Torque corrected to 77 deg. F / 25 deg. C and 29.61 in. Hg/100 kPA atmos. press.

		A	B	C	D	
<b>E N G I N E</b>	Engine Code	LR8	LHO			
	Displacement Liters (cu. in.)	2.5 (151)	3.1 (191)			
	Induction system (FI, Carb, etc.)	Throttle Body Injection	Multi-Port Fuel Injection			
	Compression ratio	8.3:1	8.8:1			
	SAE Net at RPM	Power kW(bhp)	82 (110) @ 5200	101 (135) @ 4400		
		Torque Newton meters (lb.ft.)	183 (135) @ 3200	244 (180) @ 3600		
Exhaust Single, dual		Single	Single			
<b>T R A N S</b>	Transmission/ Transaxle	MD9 Auto Transaxle 3-Speed	ME9 Auto Transaxle 4-Speed			
	Axle Ratio (std. first)	2.84	3.33			

### Series Availability

### Power Teams (A - B - C - D)

Model	Code	Standard	Optional
CELEBRITY			
4-Dr. Station Wagon	1AW35	A	B
4-Dr. Station Wagon (With Eurosport Package)	1AW35	B	-

# MVMA Specifications

Vehicle Line CELEBRITY  
 Model Year 1990 issued 6-89 Revised(\*) 9-89

## METRIC (U.S. Customary)

Engine Description  
 Engine Code

2.5 LITER L4 (151 CID)  
 THROTTLE BODY INJECTION RPO LR8

### ENGINE - GENERAL

Type & description (inline, V, angle, flat, location, front, mid, rear, transverse, longitudinal, sohc, dohc, ohv, hemi, wedge, pre-chamber, etc.)	Inline, Front, Transverse, OHV	
Manufacturer	C-P-C Group - G.M. Corporation	
No. of cylinders	4	
Bore	101.63 mm (4.1 in.)	
Stroke	76.20 mm (3.0 in.)	
Bore spacing (C/L to C/L)	111.76 mm (4.5 in.)	
Cyl blk matl & mass kg(lbs.)(machined)	Cast Iron, 48.18 (106.0)	
Cylinder block deck height	236.10 mm (9.4 in.)	
Cylinder block length	494.8 mm (19.5 in.)	
Deck clearance (minimum) (above or below block)	.9144 mm (.036 in.), Below	
Cyl. head material & mass kg (lbs.)	Cast Iron, 21.82 (48.0)	
Cylinder head volume (cm. cu.)	50.3 (3.07)	
Cylinder liner material	Not Applicable	
Head gasket thickness (compressed)	1.22 mm (.049 in.)	
Minimum combustion chamber total volume (cm. cu.)	50.2	
Cyl. no. system (front to rear)	L. Bank	1-2-3-4
	R. Bank	-
Firing order	1-3-4-2	
Intake manifold matl & mass[kg(lbs.)]**	Aluminum 9.0 (20.02)	
Exh. manifold matl & mass [kg (lbs.)]**	Stainless Steel, 1.85 (4.07)	
Fuel required unleaded, diesel, etc.	Unleaded	
Fuel antiknock index (R + M) / 2	87	
Engine mounts	Quantity	3
	Matl and type (elastomeric, hydroelastic, hydraulic damper, etc.)	Hydraulic & Elastomeric
	Added isolation (sub-frame, crossmember, etc.)	Not Applicable
Total dressed engine mass (wt) dry***	163.4 kg. (360 lbs.)	

### Engine - Pistons

Material & mass, g (weight, oz.) - piston only	Aluminum Alloy, 600 (21)
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### Engine Camshaft

Location	Cylinder Block	
Material & mass kg (weight, lbs.)	Nodular Iron, 3.942 (8.76)	
Drive type	Chain/belt	Gear
	Width/pitch	Not Applicable

\*Rear of engine - drive takeoff. View from drive takeoff end to determine left & right side of engine.

\*\*Finished state.

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

# MVMA Specifications

Vehicle Line CELEBRITY  
 Model Year 1990 Issued 6-89 Revised(\*) 9-89

## METRIC (U.S. Customary)

Engine Description	3.1 LITER V6 (191 CID)
Engine Code	MULTI-PORT FUEL INJECTION RPO LHO

### ENGINE - GENERAL

Type & description (inline, V, angle, flat, location, front, mid, rear, transverse, longitudinal, sohc, dohc, ohv, hemi, wedge, pre-chamber, etc.)	60 deg. V, Front, Transverse, OHV	
Manufacturer	C-P-C Group - G.M. Corporation	
No. of cylinders	6	
Bore	89mm (3.6 in.)	
Stroke	84mm (3.4 in.)	
Bore spacing (C/L to C/L)	111.76mm (4.5 in.)	
Cyl block matl & mass kg(lbs.) <sub>(machined)</sub>	Cast Iron, 48.15 (107.0)	
Cylinder block deck height	224.0mm (9.0 in.)	
Cylinder block length	435.5mm (17.4 in.)	
Deck clearance (minimum) (above or below block)	0.15mm (.006 in.), ABA	
Cyl. head material & mass kg (lbs.)	Aluminum, 5.30 (11.7)	
Cylinder head volume (cu. cm.)	28.0 (1.71)	
Cylinder liner material	Not Applicable	
Head gasket thickness (compressed)	1.62mm (.062 in.)	
Minimum combustion chamber total volume (cm. cu.)	66.1	
Cyl. no. system (front to rear)	L. Bank	2-4-6
	R. Bank	1-3-5
Firing order	1-2-3-4-5-6	
Intake manifold matl & mass(kg(lbs.))**	Inlet Plenum - Aluminum Alloy, 3.5 (7.9) Inlet Manifold - Aluminum Alloy, 5.6 (12.4)	
Exh. manifold matl & mass [kg (lbs.)]**	Nodular Cast Iron, Wt. Of Manifold, Fire Wall Side 3.76 (8.283); Wt. Of Other Manifold, 2.63 (5.786)	
Fuel required unleaded, diesel, etc.	Unleaded	
Fuel antiknock index (R + M) / 2	87	
Engine mounts	Quantity	3
	Matl and type (elastomeric, hydroelastic, hydraulic damper, etc.)	1 - Hydraulic; 2 - Elastomeric
	Added isolation (sub-frame, crossmember, etc.)	Not Applicable
Total dressed engine mass (wt) dry***		

### Engine - Pistons

Material & mass, g (weight, oz.) - piston only	Aluminum Alloy, 365 (12.8)
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### Engine Camshaft

Location	Cylinder Block	
Material & mass kg (weight, lbs.)	Cast Iron, 3.098 (6.83)	
Drive type	Chain/belt	Chain
	Width/pitch	15.9 x 9.375mm (.625 x .369 in.)

\*Rear of engine - drive takeoff. View from drive takeoff end to determine left & right side of engine.

\*\*Finished state.

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

# MVMA Specifications

Vehicle Line CELEBRITY  
 Model Year 1990 Issued 6-89 Revised(\*) 9-89

## METRIC (U.S. Customary)

Engine Description	2.5 LITER L4 (151 CID)
Engine Code	THROTTLE BODY INJECTION RPO LR8

### Engine - Valve System

Hydraulic lifters (std., opt., NA)	Standard - Roller	
Valves	Number intake/exhaust	4/4
	Head O.D. intake/exhaust	I = 43.82/43.56 mm (1.75/1.74 in.) E = 38.23/37.97 mm (1.53/1.52 in.)

### Engine - Connecting Rods

Material & mass [kg., (weight, lbs.)]*	Cast Iron, .854 (1.883)
Length (axes centerline to centerline)	153.67 mm (6.15 in.)

### Engine - Crankshaft

Material & mass [kg., (weight, lbs.)]*	Nodular Iron, 17.73 (39.0)	
End thrust taken by bearing (no.)	5	
Length & number of main bearings	** 5 Bearings	
Seal (material, one, two piece design, etc.)	Front	One Piece Fluoroelastomer
	Rear	One Piece Fluoroelastomer

### Engine - Lubrication System

Normal oil pressure [kPa(psi) @ eng rpm]	350 (50) @ 2000
Type oil intake (floating, stationary)	Stationary
Oil filter sys. (full flow, part, other)	Full Flow And In Sump
Capacity of c/case, less filter--refill-L (qt.)	3.8 (4.0)

### Engine - Diesel Information

(NOT APPLICABLE)

Diesel engine manufacturer	
Glow plug, current drain at 0 deg. F	
Injector Nozzle	Type
	Opening pressure [kPa(psi)]
Pre-chamber design	
Fuel injection pump	Manufacturer
	Type
Fuel inj. pump drive (belt, chain, gear)	
Supplementary vacuum source (type)	
Fuel heater (yes/no)	
Water separator, description (std., opt.)	
Turbo manufacturer	
Oil cooler--type (oil to engine coolant; oil to ambient air)	
Oil filter	

### Engine - Intake System

(NOT APPLICABLE)

Turbo charger - manufacturer	
Super charger - manufacturer	
Intercooler	

\* Finished State

\*\* Standard measurement for width only:

# 1, 2, 3, 4 = 20.24 - 20.49 mm (.797 - .807 in.)

# 5 = 25.55 - 25.63 mm (1.022 - 1.025 in.)



# MVMA Specifications

Vehicle Line CELEBRITY  
 Model Year 1990 Issued 6-89 Revised(\*)         

## METRIC (U.S. Customary)

Engine Description	3.1 LITER V6 (191 CID)
Engine Code	MULTI-PORT FUEL INJECTION RPO LHO

### Engine - Valve System

Hydraulic lifters (std., opt., NA)	Standard	
Valves	Number intake/exhaust	6/6
	Head O.D. intake/exhaust	43.64 mm (1.72 in.) / 36.20 mm (1.43 in.)

### Engine - Connecting Rods

Material & mass (kg., (weight, lbs.))*	Forged Steel, .602 (1.33) Full Assembly.
Length (axes centerline to centerline)	144.78mm (5.79 in.)

### Engine - Crankshaft

Material & mass (kg., (weight, lbs.))*	Nodular Cast Iron, 17.9 (39.5)	
End thrust taken by bearing (no.)	3	
Length & number of main bearings	** 4 Bearings	
Seal (material, one, two piece design, etc.)	Front	Viton/Steel, One Piece
	Rear	Viton/Steel, One Piece

### Engine - Lubrication System

Normal oil pressure (kPa (psi) @ eng rpm)	345-450 (50-65) @ 2400
Type oil intake (floating, stationary)	Stationary
Oil filter sys. (full flow, part, other)	Full Flow
Capacity of c/case, less filter-refill-L (qt.)	3.8 (4.0)

### Engine - Diesel Information

(NOT APPLICABLE)

Diesel engine manufacturer		
Glow plug, current drain at 0 deg. F		
Injector Nozzle	Type	
	Opening pressure (kPa (psi))	
Pre-chamber design		
Fuel injection pump	Manufacturer	
	Type	
Fuel inj. pump drive (belt, chain, gear)		
Supplementary vacuum source (type)		
Fuel heater (yes/no)		
Water separator, description (std., opt.)		
Turbo manufacturer		
Oil cooler-type (oil to engine coolant; oil to ambient air)		
Oil filter		

### Engine - Intake System

(NOT APPLICABLE)

Turbo charger - manufacturer	
Super charger - manufacturer	
Intercooler	

\* Finished State

\*\* Standard measurement for width only:

For 3.1L V6; #1,4 = 29.5mm (1.18 in.); #2,3 = 24.0mm (0.96 in.)

# MVMA Specifications

Vehicle Line CELEBRITY  
 Model Year 1990 Issued 6-89 Revised(\*) 9-89

## METRIC (U.S. Customary)

Engine Description	2.5 LITER L4 (151 CID)
Engine Code	THROTTLE BODY INJECTION RPO LR8

### Engine - Cooling System

Coolant recovery system (std, opt, n.a.)	Standard			
Coolant fill location (rad., bottle)	Bottle, Coolant Recovery			
Radiator cap relief valve pressure [kPa (psi)]	103.4 (15.0)			
Circulation thermostat	Type (choke, bypass)	Choke		
	Starts to open @ deg's C(F)	90 (195)		
Water Pump	Type (centrifugal, other)	Centrifugal		
	GPM 1000 pump rpm	6.1		
	Number of pumps	1		
	Drive (V-belt, other)	Serpentine		
	Bearing type	Ball-Roller		
	Impeller material	Sintered		
	Housing material	Aluminum		
By-pass recirculation (type (inter., ext.))	Internal			
Cooling system capacity	With heater - L (qt.)	9.24 (9.8) Auto, 9.34 (9.9) Manual		
	With air conditioner-L(qt.)	9.48 (10.0) Auto, 9.58 (10.1) Manual		
	Opt. equip.(specify-L(qt.))	9.30 (9.8) Auto, 9.40 (9.9) Manual		
Water jackets full length of cyl(yes,no)	Yes			
Water all around cylinder (yes, no)	Yes			
Water jackets open at head face (yes,no)	Yes			
Radiator core	Std., A/C, HD	Standard	A/C	HD
	Type (cross-flow, etc.)	Cross-Flow		
	Construction (fin & tube mechanical, braze, etc.)	Fin & Tube		
	Matl. mass (kg(wgt., lbs.))	Copper-Brass, High Efficiency Radiator		
	Width	430.0 mm	668.0 mm	668.0 mm
	Height	429.7 mm	429.7 mm	429.7 mm
	Thickness	25.0 mm	40.2 mm	40.2 mm
	Fins per inch @	3.5 mm	3.0 mm	3.0 mm
Radiator end tank material	Copper			
Fan	Std., elec., opt.	Standard/Optional		
	Number of blades & type (flex, solid, material)	Standard 4-Blade, A/C 7-Blade, A/C & HD 5-Blade (Plastic)		
	Diameter & projected width	Standard 291.0 (11.5), A/C 352.5 (13.9), A/C & HD 390.5 (15.4)		
	Ratio(fan to crnkshft.rev.)	--		
	Fan cutout type	ECM Controlled		
	Drive type (direct, remote)	Electric, Standard/Optional (a)		
	RPM at idle (elec.)	1900 (2700 With A/C And Heavy Duty Cooling)		
	Motor rating(wattage)(elec)	97 (150 With A/C And Heavy Duty Cooling)		
	Motor switch (type & location)(elec.)	Engine Temperature Switch, Engine Cylinder Head		
	Switch point (temp., pressure)(elec.)	110 deg. C.		
Fan shroud (material)	None			

- @ - Distance between top of fins.
- (a) - With rotating reinforcement ring, shrouded.

# MVMA Specifications

Vehicle Line CELEBRITY  
 Model Year 1990 Issued 8-89 Revised(\*) 9-89

## METRIC (U.S. Customary)

Engine Description	3.1 LITER V6 (191 CID)
Engine Code	MULTI-PORT FUEL INJECTION RPO LHO

### Engine - Cooling System

Coolant recovery system (std, opt, n.a.)	Standard	
Coolant fill location (rad., bottle)	Bottle, Coolant Recovery	
Radiator cap relief valve pressure [kPa (psi)]	89.6 - 103.4 (13-15)	
Circulation thermostat	Type (choke, bypass)	Bypass
	Starts to open @ deg's C(F)	90 (195)
Water Pump	Type (centrifugal, other)	Centrifugal
	GPM 1000 pump rpm	12
	Number of pumps	1
	Drive (V-belt, other)	Serpentine
	Bearing type	Ball-Roller
	Impeller material	Cast Iron
Housing material	Aluminum	
By-pass recirculation [type (inter., ext.)]	External, Bypass	
Cooling system capacity	With heater - L (qt.)	12.33 (13.1)
	With air conditioner - L (qt.)	12.47 (13.2)
	Opt. equip. (specify - L (qt.))	12.67 (13.4)
Water jackets full length of cyl (yes, no)	No	
Water all around cylinder (yes, no)	Yes	
Water jackets open at head face (yes, no)	Yes	
Radiator core	Std., A/C, HD	Standard
	Type (cross-flow, etc.)	Cross-Flow
	Construction (fin & tube mechanical, braze, etc.)	Tube & Fin
	Matl., mass (kg(wgt.), lbs.)	Copper/Brass
	Width	668 mm (26.3 in.)
	Height	429 mm (16.9 in.)
	Thickness	40.2 mm (1.6 in.)
	Fins per inch	3.0 mm (.12 in.) Gap Between Fins
Radiator end tank material	Copper/Brass	
Fan	Std., elec., opt.	Electric
	Number of blades & type (flex, solid, material)	5 Blades - Solid - Plastic
	Diameter & projected width	415 mm / 43.6 mm
	Ratio (fan to crkshft.rev.)	Not Applicable
	Fan cutout type	"
	Drive type (direct, remote)	"
	RPM at idle (elec.)	1800/1900
	Motor rating (wattage) (elec.)	150
	Motor switch (type & location) (elec.)	Relay
	Switch point (temp., pressure) (elec.)	106 deg. C (223 deg. F)
	Fan shroud (material)	Non-Metallic

# MVMA Specifications

Vehicle Line CELEBRITY  
 Model Year 1990 Issued 6-89 Revised(\*) 9-89

## METRIC (U.S. Customary)

Engine Description  
 Engine Code

2.5 LITER L4 (151 CID)  
 THROTTLE BODY INJECTION RPO LR8

### Engine - Fuel System (See supplemental page for details of Fuel Inj, Supercharger, Turbocharger, etc. if used)

Induction type: carburetor, fuel injection system, etc.		Fuel Injection
Manufacturer		AC/Rochester Products
Carburetor no. of barrels		Not Applicable
Idle A/F mix.		Preset - No Adjustment Provided
Fuel Injection	Point of inj. (no.)	Throttle Body Above Throttle Blade (Single)
	Constant, pulse, flow	Pulse
	Control (elec., mech.)	Electronic
	Sys. press. [kPa (psi)]	210 (30.5)
Idle spd.-rpm (spec. neutral or drive and propane if used)	Manual	Not Applicable.
	Automatic	600 In Drive
Intake manifold heat control (exhaust or water thermostatic or fixed)		Water
Air cleaner type		Single Snorkel
Fuel filter (type/location)		Replaceable Enclosed Paper Element Located Near Fuel Tank
Fuel pump	Type (elec. or mech.)	Electric
	Location (eng., tank)	Fuel Tank
	Press. range [kPa(psi)]	Pressure Depends On Flow Rate And System Voltage
	Flow rate at regulated pressure (L (gal)/hr @ kPa (psi))	81.6 @ 210 - W.O.T. 21.6 @ 30.5 - W.O.T.

### Fuel Tank

Capacity [refill L (gallons)]		59.4 (15.7)
Location (describe)		Underside - Rear Center
Attachment		Underbody Strap
Material & Mass (kg (weight lbs.))		Steel 9.487 (20.9)
Filler pipe	Location & material	Driver Side Rear Quarter
	Connection to tank	Solder
Fuel line (material)		Non-Metallic
Fuel hose (material)		Rubber
Return line (material)		Non-Metallic
Vapor line (material)		Non-Metallic
Extended range tank	Opt., n.a.	Not Available
	Capacity [L (gallons)]	"
	Location & material	"
	Attachment	"
Auxiliary tank	Opt., n.a.	"
	Capacity [L (gallons)]	"
	Location & material	"
	Attachment	"
	Sictr switch or valve	"
	Separate fill	"

# MVMA Specifications

Vehicle Line CELEBRITY  
 Model Year 1990 Issued 6-89 Revised(\*) 9-89

## METRIC (U.S. Customary)

Engine Description	3.1 LITER V6 (191 CID) MULTI-PORT FUEL INJECTION RPO LHO
Engine Code	

### Engine - Fuel System (See supplemental page for details of Fuel Inj. Supercharger, Turbocharger, etc..if used)

Induction type: carburetor, fuel injection system, etc.		Fuel Injection
Manufacturer		AC/Rochester Products
Carburetor no. of barrels		None
Idle A/F mix.		Preset-No Adjustment Provided
Fuel injection	Point of inj. (no.)	Fuel Injectors At Inlet Ports
	Constant, pulse, flow	Pulse
	Control (elec., mech.)	Electronic
	Sys. press. (kPa (psi))	300 (43.5)
Idle spd.-rpm (spec. neutral or drive and propane if used)	Manual	Not Applicable
	Automatic	600 In Drive
Intake manifold heat control (exhaust or water thermostatic or fixed)		Water
Air cleaner type		Single Snorkel
Fuel filter (type/location)		Replaceable Enclosed Paper Element Located Near Fuel Tank
Fuel pump	Type (elec. or mech.)	Electric
	Location (eng., tank)	Fuel Tank
	Press. range (kPa(psi))	Pressure Depends On Flow Rate And System Voltage
	Flow rate at regulated pressure (L (gal)/hr @ kPa (psi))	62.4 @ 350 - W.O.T. (16.51 @ 50.8)

### Fuel Tank

Capacity [refill L (gallons)]		59.4 (15.7)
Location (describe)		Underside - Rear Center
Attachment		Underbody Strap
Material & Mass (kg (weight lbs.))		Steel 9.487 (20.9)
Filler pipe	Location & material	Driver Side Rear Quarter
	Connection to tank	Solder
Fuel line (material)		Non-Metallic
Fuel hose (material)		Rubber
Return line (material)		Non-Metallic
Vapor line (material)		Non-Metallic
Extended range tank	Opt., n.a.	Not Available
	Capacity [L (gallons)]	"
	Location & material	"
	Attachment	"
Auxiliary tank	Opt., n.a.	"
	Capacity [L (gallons)]	"
	Location & material	"
	Attachment	"
	Sictr switch or valve	"
Separate fill		"

# MVMA Specifications

Vehicle Line CELEBRITY  
 Model Year 1990 Issued 6-89 Revised(\*) \_\_\_\_\_

## METRIC (U.S. Customary)

### Engine Description

2.5 LITER L4 (151 CID)

### Engine Code

THROTTLE BODY INJECTION RPO LR8

## Vehicle Emission Control

Exhaust Emission Control	Type (air injection, engine modifications, other)		
	Air injection	Pump or pulse	Not
		Driven by	Applicable
		Air distribution (head, manifold, etc.,)	"
		Point of entry	"
	Exhaust Gas Recirculation	Type (controlled flow, open orifice, other)	Controlled Flow
		Exhaust source Point of exh.inj. (spacer, carb., manifold, other)	Manifold
	Catalytic Converter	Type	Single Bed Bead
		Number of	1
		Location(s)	Mounted To Underbody
		Volume [L(cu.in)]	2.62 (160)
		Substrate type	Ceramic
		Noble metal type	Platinum (Pt), Rhodium (Rh), Paladium (Pd)
		Noble metal concentration (g/cu. cm.)	
Crankcase Emission Control	Type (ventilates to atmosphere, induction system, other)		PCV - Air Cleaner
	Energy source (manifold vacuum, carburetor, other)		Rocker Cover
	Discharges (to intake manifold, other)		Intake Manifold
	Air inlt(breather cap, other)		Rocker Cover
Evaporative Emission Control	Vapor vented to crankcase, canister, other)	Fuel tank	Canister
		Carburetor	Not Applicable
	Vapor storage provision		Canister
Electronic System	Closed loop (yes/no)		Yes
	Open loop (yes/no)		No

## Engine - Exhaust System

Type (single, single with cross-over, dual, other)		Single
* Muffler no. & type (reverse flow, straight thru, separate resonator)	Material & Mass [kg (weight lbs.)]	1, Reverse Flow
Resonator no. & type		Not Applicable
* Exhaust pipe	Branch o.d., wall thickness	Not Applicable
	Main o.d., wall thickness	50.8 x 1.37 mm (2.0 x .054 in.)
	Matl. & Mass [kg(wght.lbs.)]	409 Stainless Steel
* Inter-mediate pipe	o.d. & wall thickness	57.15 x 1.37 mm (2.25 x .054 in.)
	Matl. & Mass [kg(wght.lbs.)]	Aluminum Coated Steel
* Tail pipe	o.d. & wall thickness	57.15 x 1.10 mm (2.25 x .043 in.)
	Matl. & Mass [kg(wght.lbs.)]	Aluminum Coated Steel

\* - Purchased as unit: 11.200 (24.7).

# MVMA Specifications

Vehicle Line CELEBRITY  
 Model Year 1990 Issued 6-89 Revised(\*) \_\_\_\_\_

## METRIC (U.S. Customary)

Engine Description **3.1 LITER V6 (191 CID)**  
 Engine Code **MULTI-PORT FUEL INJECTION RPO LHO**

### Vehicle Emission Control

Exhaust Emission Control	Type (air injection, engine modifications, other)		
	Air injection	Pump or pulse	Not Applicable
		Driven by	"
		Air distribution (head, manifold, etc.)	Exhaust Manifold
		Point of entry	Manifold Facing Fire Wall, Single Port
	Exhaust Gas Recirculation	Type (controlled flow, open orifice, other)	3 Sized Orifices Which Are Opened Or Closed Using, Pintles And Solenoids. 8 Flow Combination.
		Exhaust source	
	Catalytic Converter	Point of exh.inj. (spacer, carb., manifold, other)	Plenum, Near Throttle Body
		Type	Bed Monolith (Dual)
		Number of	1
		Location(s)	Mounted To Underbody
		Volume [L(cu.in)]	2.79 (170)
		Substrate type	Ceramic Monolith
Noble metal type		Platinum (Pt), Rhodium (Rh), Palladium (Pd)	
Crankcase Emission Control	Noble metal concentration (g/cu. cm.)		
	Type (ventilates to atmosphere, induction system, other)		Closed Induction System
	Energy source (manifold vacuum, carburetor, other)		Plenum Vacuum
	Discharges (to intake manifold, other)		Discharges To Plenum
Evaporative Emission Control	Air inlt(breather cap, other)		Duct Between Air Cleaner And Throttle Body
	Vapor vented to crankcase, canister, other)	Fuel tank	Fuel Tank To Canister To Throttle Body Port
		Carburetor	Not Applicable
Vapor storage provision		Canister	
Electronic System	Closed loop (yes/no)		Yes
	Open loop (yes/no)		No

### Engine - Exhaust System

Type (single, single with cross-over, dual, other)		Single. Eurosport - Dual.
Muffler no. & type (reverse flow, straight thru, separate resonator) Material & Mass [kg (weight lbs.)]		1, Reverse Flow
Resonator no. & type		Not Applicable
Exhaust pipe	Branch o.d., wall thickness	Not Applicable
	Main o.d., wall thickness	50.8 x 1.37 mm (2.0 x .054 in.)
	Matl. & Mass [kg(wght.lbs.)]	409 Stainless Steel
Inter-mediate pipe	o.d. & wall thickness	57.15 x 1.37 mm (2.25 x .054 in.)
	Matl. & Mass [kg(wght.lbs.)]	Aluminized Steel
Tail pipe	o.d. & wall thickness	57.15 x 1.10 mm (2.25 x .043 in.)
	Matl. & Mass [kg(wght.lbs.)]	Aluminized Steel

# MVMA Specifications

Vehicle Line CELEBRITY  
 Model Year 1990 Issued 6-89 Revised(\*) \_\_\_\_\_

## METRIC (U.S. Customary)

Engine Description  
 Engine Code

2.5 LITER L4 (151 CID)  
 THROTTLE BODY INJECTION RPO LR8

### Transmissions/Transaxle (Std., Opt., N.A.)

Manual 3-speed (manufacturer/country)	Not Available
Manual 4-speed (manufacturer/country)	"
Manual 5-speed (manufacturer/country)	"
Automatic (manufacturer/country)	Standard, Hydra-Matic, U.S.A. (MD9)
Auto, overdrive (manufacturer/country)	Not Available

### Manual Transmission/Transaxle (NOT APPLICABLE)

Number of forward speeds		
Gear ratios	1st	
	2nd	
	3rd	
	4th	
	5th	
	Reverse	
Synchronous meshing (specify gears)		
Shift lever location		
Trans. case mat'l. & mass kg (lbs)*		
Lubricant	Capacity [L (pt.)]	
	Type recommended	

### Clutch (Manual Transmission) (NOT APPLICABLE)

Clutch manufacturer		
Clutch type (dry, wet; single, multiple disc)		
Linkage (hyd., cable, rod, lever, other)		
Max. pedal effort (nom. spring load, new) N (lbs.)	Depressed	
	Released	
Assist (spring, power/percent, nominal)		
Type pressure plate springs		
Total spring load (nominal, new) N(lbs)		
Clutch facing	Facing mfr. & matl. coding	
	Facing matl. & construction	
	Rivets per facing	
	Outside x inside dia. (nom.)	
	Total eff. area [sq cm (sq in)]	
	Thickness (pressure plate side/fly wheel side)	
	Rivet depth (pressure plate side/fly wheel side)	
Engagement cushion method		
Release bearing type & method lub.		
Torsional damping method, springs, hysteresis		

\* Includes shift linkage, lubricant, and clutch housing. If other specify.



# MVMA Specifications

Vehicle Line CELEBRITY  
 Model Year 1990 Issued 6-89 Revised(\*) \_\_\_\_\_

## METRIC (U.S. Customary)

Engine Description	3.1 LITER V6 (191 CID)
Engine Code	MULTI-PORT FUEL INJECTION RPO LHO

### Transmissions/Transaxle (Std., Opt., N.A.)

Manual 3-speed (manufacturer/country)	Not Available
Manual 4-speed (manufacturer/country)	"
Manual 5-speed (manufacturer/country)	"
Automatic (manufacturer/country)	Standard, Hydra-Matic, U.S. (MD9)
Auto. overdrive (manufacturer/country)	Optional, Hydra-Matic, U.S. (ME9)

### Manual Transmission/Transaxle (NOT APPLICABLE)

Number of forward speeds		
Gear ratios	1st	
	2nd	
	3rd	
	4th	
	5th	
	Reverse	
Synchronous meshing (specify gears)		
Shift lever location		
Trans. case mat'l. & mass kg (lbs)*		
Lubricant	Capacity [L (pt.)]	
	Type recommended	

### Clutch (Manual Transmission) (NOT APPLICABLE)

Clutch manufacturer		
Clutch type (dry, wet; single, multiple disc)		
Linkage (hyd., cable, rod, lever, other)		
Max. pedal effort (nom. spring load, new) N (lbs.)	Depressed	
	Released	
Assist (spring, power/percent, nominal)		
Type pressure plate springs		
Total spring load (nominal, new) N (lbs)		
Clutch facing	Facing mfg. & matl. coding	
	Facing matl. & construction	
	Rivets per facing	
	Outside x inside dia. (nom.)	
	Total eff. area (sq cm (sq in))	
	Thickness (pressure plate side/fly wheel side)	
	Rivet depth (pressure plate side/fly wheel side)	
	Engagement cushion method	
Release bearing type & method lub.		
Torsional damping method, springs, hysteresis		

\* Includes shift linkage, lubricant, and clutch housing. If other specify.

# MVMA Specifications

Vehicle Line CELEBRITY  
 Model Year 1990 Issued 6-89 Revised(\*)         

## METRIC (U.S. Customary)

Engine Description  
 Engine Code

2.5 LITER L4 (151 CID)  
 THROTTLE BODY INJECTION RPO LR8

### ○ Automatic Transmission/Transaxle

Trade Name		THM 125c (Hydra-Matic 3T40)
Type and special features (describe)		3-Speed Automatic
Gear selector	Location (column, floor, other)	Column & Floor
	Ltr./No. designation (e.g. PRND21)	P-R-N-D-2-1
	Shift interlock (yes, no, describe)	
Gear ratios	1st	2.84
	2nd	1.60
	3rd	1.00 (Converter Clutch Engagement)
	4th	-
	Reverse	2.07
Max. upshift speed - drive range [km/h (mph)]		1 - 2 = 46 (29) 2 - 3 = 78 (49)
Max. kickdown speed - drive range [km/h (mph)]		3 - 2 = 120 (75) 2 - 1 = 52 (32)
Min. overdrive speed [km/h (mph)]		Not Applicable
Torque converter	Number of elements	3
	Max. ratio at stall	2.35
	Type of cooling (air, liquid)	Liquid
	Nominal diameter	245 mm (9.8 in.)
	Capacity factor "K" <sup>**</sup>	177
Lubricant	Capacity (refill L(pt.))	8.5 (17.85) (Dry Transmission)
	Type recommended	Dexron II
Oil cooler (std., opt., N.A., internal, external, air, liquid)		Standard, Integral With Radiator
Trans. mass [kg(lbs)] & case matl.**		65.7 (144.54)

### ○ All Wheel / 4 Wheel Drive (NOT APPLICABLE)

Desc. & type (part-time, full-time, 2/4 shift while moving, mech., elect., chain/gear, etc.)		
Transfer case	Manufacturer and model	
	Type and location	
Low-range gear ratio		
System disconnect (describe)		
Center differential	Type (bevel, planetary, w or w/o viscous bias, torsen, etc.)	
	Torque split(% frt/rear)	

\* Input speed / square root of torque.  
 \*\* Dry weight including torque converter. If other, specify.

# MVMA Specifications

Vehicle Line CELEBRITY  
 Model Year 1990 Issued 6-89 Revised(\*) 9-89

## METRIC (U.S. Customary)

Engine Description **3.1 LITER V6 (191 CID)**  
 Engine Code **MULTI-PORT FUEL INJECTION RPO LHO**

### ○ Automatic Transmission/Transaxle

Trade Name		4-Speed Automatic
Type and special features (describe)		
Gear selector	Location (column, floor, other)	Column & Floor
	Ltr./No. designation (e.g. PRND21)	P-R-N- <b>D</b> -D-2-1
	Shift interlock (yes, no, describe)	No
Gear ratios	1st	2.92
	2nd	1.56
	3rd	1.00 (Converter Clutch Engagement)
	4th	0.70 (Converter Clutch Engagement)
	Reverse	2.38
Max. upshift speed - drive range [km/h (mph)]		1-2 = 40 (25) 2-3 = 166 (103)
Max. kickdown speed - drive range [km/h (mph)]		4-3 = 140 (87) 3-2 = 105 (65) 2-1 = 60 (37)
Min. overdrive speed [km/h (mph)]		68 (42)
Torque converter	Number of elements	3
	Max. ratio at stall	2.22
	Type of cooling (air, liquid)	Liquid
	Nominal diameter	245mm (9.8 in.)
	Capacity factor "K"	177
Lubricant	Capacity (refill L[pt.])	8.75 (18.36)
	Type recommended	Dexron II
Oil cooler (std., opt., N.A., internal, external, air, liquid)		Standard, Integral Part Of Radiator
Trans. mass [kg(lbs)] & case matl.**		83.3 (183.26)

### ○ All Wheel / 4 Wheel Drive (NOT APPLICABLE)

Desc. & type (part-time, full-time, 2/4 shift while moving, mech., elect., chain/gear, etc.)		
Transfer case	Manufacturer and model	
	Type and location	
Low-range gear ratio		
System disconnect (describe)		
Center differential	Type (bevel, planetary, w or w/o viscous bias, torsen, etc.)	
	Torque split(% frt/rear)	

\* Input speed / square root of torque.  
 \*\* Dry weight including torque converter. If other, specify.

# MVMA Specifications

Vehicle Line CELEBRITY  
 Model Year 1990 Issued 6-89 Revised(\*)         

## METRIC (U.S. Customary)

Engine Description	2.5 LITER L4 (151 CID)
Engine Code	THROTTLE BODY INJECTION RPO LR8

### Axle Ratio and Tooth Combinations (See 'Power Teams' For Axle Ratio Usage)

Effec. final drv. ratio (or overall top gear ratio)		2.84
Trnsfr ratio and method(chain,gear,etc)		1.00
Front drive unit	Ring gear o.d.	Not Applicable
	No. of teeth	"
	Pinion	"
	Ring gear	"

### Front Drive Unit

Description (integral to trans., etc.)		Front Differential With Helical Gears And Tapered Roller Bearings
Limited slip differential (type)		Not Available
Drive pinion	Type	"
	Offset	"
No. of differential pinions		2
Pinion/differential	Adjustment (shim, etc.)	None
	Bearing adjustment	Shim
Driving wheel bearing (type)		Sealed Ball Bearing (Integral Part Of Bolt-In-Hub Unit)
Lubricant	Capacity [L (pt.)]	Part Of Auto. Trans. Lub.
	Type recommended	Transmission - Same As Auto.

### Axle Shafts - Front Wheel Drive

Manufacturer and number used		2	
Type (straight, solid bar, tubular, etc.)	Left	Straight, Solid Bar	
	Right	Straight, Solid Bar	
Outer diam. x length* x wall thickness	Manual transaxle	Left	Not Applicable
		Right	"
	Automatic transaxle	Left	23.8 x 306.1 x Solid (Shaft Capacity = 2300 N.m.)
		Right	23.8 x 421.0 x Solid (Shaft Capacity = 2300 N.m.)
	Optional transaxle	Left	Not Applicable
		Right	"
Slip yoke	Type	"	
	Number of teeth	"	
	Spline o.d.	"	
Universal joints	Make and mfg. no.	Inner	Saginaw Division
		Outer	Saginaw Division
	Number used		4 - 2 Each Shaft
	Type, size, plunge	Inner	Tripot (Plunge = Left 26.83, Right 24.58, Size = 23)
		Outer	Rzeppa, Fixed (Plunge = Left 26.83, Right 24.58, Size = 23)
	Attach (u-bolt, clamp, etc.)		Splined/Snap Ring, (Inner Joint)-Splined/Nut (Outer Joint)
	Bearing	Type (plain, anti-friction)	Anti-Friction
		Lubrication (fitting, prepack)	Prepacked
Drive taken through (torque tube, arms or springs)		Wishbone Lower Control Arm, Upper MacPherson Strut	
Torque taken through (torque tube, arms or springs)		Engine Mounting System	

\* Centerline to centerline of universal joints, or to centerline of attachment.

# MVMA Specifications

Vehicle Line CELEBRITY  
 Model Year 1990 issued 6-89 Revised(\*)         

## METRIC (U.S. Customary)

Engine Description	3.1 LITER V6 (191 CID)
Engine Code	MULTI-PORT FUEL INJECTION RPO LHO

### ○ Axle Ratio and Tooth Combinations (See 'Power Teams' for axle ratio usage)

Effective final drive ratio (or overall too gear ratio)		3.33
Transfr ratio and method(chain, gear, etc)		1.00, Chain & Drive & Driven Sprockets
Front drive unit	Ring gear o.d.	Not Applicable
	No. of teeth	"
	Pinion	"
	Ring gear	"

### ○ Front Drive Unit

Description (integral to trans., etc.)		Front Differential With Helical Gears And Tapered Roller Bearings
Limited slip differential (type)		Not Available
Drive pinion	Type	"
	Offset	"
No. of differential pinions		2
Pinion/differential	Adjustment (shim, etc.)	None
	Bearing adjustment	Shim
Driving wheel bearing (type)		Sealed Ball Bearings (Integral Part Of Bolt-In-Hub Unit)
Lubricant	Capacity [L (pt.)]	Part Of Auto. Trans. Lub.
	Type recommended	Transmission Fluid - Same As Auto.

### ○ Axle Shafts - Front Wheel Drive

Manufacturer and number used		2	
Type (straight, solid bar, tubular, etc.)	Left	Straight, Solid Bar	
	Right	Straight, Solid Bar	
Outer diam. x length* x wall thickness	Manual transaxle	Left	Not Applicable
		Right	"
	Automatic transaxle	Left	27.05 x 300.0 x Solid Heavy Duty - 27.05 x 300.0 x Solid
		Right	27.05 x 418.0 x Solid Heavy Duty - 27.05 x 418.0 x Solid
	Optional transaxle	Left	27.05 x 292.7 x Solid Heavy Duty - 27.05 x 300.0 x Solid
		Right	27.05 x 379.6 x Solid Heavy Duty - 27.05 x 382.0 x Solid
Spline o.d.	Type	Not Applicable	
	Number of teeth	"	
	Spline o.d.	"	
Universal joints	Make and mfg. no.	Inner	Saginaw Division
		Outer	Saginaw Division
	Number used		4, 2 Each Shaft
	Type, size, plunge	Inner	4
		Outer	Rzeppa, Fixed
	Attach (u-bolt, clamp, etc.)		Splined/Snap Ring (Inner Joint) - Splined/Nut (Outer Joint)
Bearing	Type (plain, anti-friction)	Anti-Friction	
	Lubrication (fitting, prepack)	Prepacked	
Drive taken through (torque tube, arms or springs)		Wishbone Lower Control Arm Upper MacPherson Strut	
Torque taken through (torque tube, arms or springs)		Engine Mounting System	

\* Centerline to centerline of universal joints, or to centerline of attachment.

# MVMA Specifications

METRIC (U.S. Customary)

SUPPLEMENTAL PAGE

Vehicle Line CELEBRITY  
Model Year 1990 Issued 6-89 Revised(\*)           

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Shaft Capacity = 2300 N.m.

(4) Plunge

			TYPE	SIZE	
			INNER	INNER	OUTER
4-Spd Auto,	Left - 29.1	Right - 25.5	TP	27	27H
Heavy 4-Spd Auto,	Left - 29.1	Right - 25.5	TP	27	27

(TP = Tri-Pot)

# MVMA Specifications

Vehicle Line CELEBRITY  
 Model Year 1990 Issued 6-89 Revised(\*) 9-89

## METRIC (U.S. Customary)

Body Type And/Or

Engine Displacement

STATION WAGON

### Suspension - General Including Electronic Controls

Car leveling	Std./opt./n.a.	Optional	
	Manual/automatic control	Manual	
	Type (air/hydraulic)	Air	
	Primary/assist spring	Not Available	
	Rear only/4 wheel leveling	"	
	Single/dual rate spring	"	
	Single/dual ride heights	"	
Shock absorber damping controls	Provision for jacking	Body Pickup At Rocker Panels	
	Std./Opt./n.a.	Not Available	
	Manual/automatic control	"	
	Number of damping rates	"	
	Type of actuation (manual/electric motor/air, etc.)	"	
	s e n s o r s	Lateral acceleration	"
		Deceleration	"
Acceleration		"	
Road surface		"	
Shock absorber (front & rear)	Type	Front: MacPherson Strut - FE1 Deflected Disk; Rear: Direct, Double Acting	
	Make	Delco	
	Piston diameter	Front: 32.0 mm (1.26 in.); Rear: 25.0 mm (1.00 in.)	
	Rod diameter	Front: 20.0 mm (0.80 in.); Rear: 12.5 mm (0.50 in.)	

### Suspension - Front

Type and description		MacPherson Strut With Coil Springs, Stamped Lower Control Arms And Nodular Iron Steering Knuckles
Travel*	Full jounce	102.0mm (4.0 in.)
	Full rebound	77.0mm (3.0 in.)
Spring	Type (coil, leaf, other) & matl	Coil, Steel
	Insulators (type & matl)	Upper, Natural Rubber
	Size (coil design height & i.d.)	245.5 mm (9.66 in.) Height At Checking Load; Bar Dia. & Length Vary W/Each Spring
	Spring rate [N/mm (lb./in.)]	Base - 19.5 (111.6); F41 6-Cyl. - 19.5 (111.6)
Stabilizer	Rate @ wheel [N/mm (lb./in.)]	Base 17.6 (100.0); F41-19.0 (108.0)
	Type (link, linkless, frmlless)	Linkless
	Material & bar diameter	Steel; Base 24.0 mm (0.94 in.), F41-27.0 mm (1.1 in.)

### Suspension - Rear

Type and description		Trailing Arm With Stamped Control Arms And Open Section Transverse Beam
Travel*	Full jounce	138mm (5.4 in.)
	Full rebound	62mm (2.4 in.)
Spring	Type (coil, leaf, other) & matl	Coil, Steel
	Size (length x width, coil design height & i.d.)	254 mm (10 in.) Height At Checking Load; 108.0 mm (4.3 in.) I.D.; Bar Length & Diameter Vary With Each Spring
	Spring rate [N/mm (lb/in)]	Base & F41 - 405 (231.0)
	Rate @ wheel [N/mm (lb/in)]	Base & F41 -15.5 (88.7)
	Insulators (type & material)	Rubber Insulator Top And Bottom
	If leaf	No. of leaves
Shackle (comp or tens)		"
Stabilizer	Type (lnk, lnkless, frmlless)	Linkless, Integral Bar Welded into Axle
	Material & bar diameter	Steel, Base 20 mm (.79 in.); F41 22 mm (.87 in.)
Track bar (type)		Open Channel Panhard Rod

\* Define load condition:

# MVMA Specifications

Vehicle Line CELEBRITY  
 Model Year 1990 Issued 6-89 Revised(\*)         

## METRIC (U.S. Customary)

Body Type And/Or

STATION WAGON

Engine Displacement

JAB/MEDIUM DUTY

### Brakes - Service

Description		Single Piston Caliper Disc Front, Duo Servo Drum Rear			
Manufacturer and brake type (std., opt., n.a.)	Front (disc or drum)	Disc			
	Rear (disc or drum)	Drum			
Valving type(prop, delay, metering, other)		Proportioning			
Power brake (std., opt., n.a.)		Standard			
Booster type(rmt, intrgl, vac., hyd., etc.)		Tandem Vacuum			
Vacuum	Source (inline, pump, etc.)	Inline			
	Reservoir (volume cu. in.)	None			
	Pump-type	Not Available			
Traction Control	Operational speed range	"			
	Type engine intervention	"			
Anti-lock device	Front/rear (std., opt., n.a)	"			
	Manufacturer	"			
	Type (electronic, mech.)	"			
	Number sensors or circuits	"			
	No. anti-lock hyd. circuits	"			
	Integral or add-on system	"			
	Yaw control (yes, no)	"			
Hydraulic power source		"			
Effective area [sq. cm. (sq. in.)]*		F 215.5 (33.4); R 325 (50.4)			
Gross Lng area [sq cm (sq in)]**(F/R)		F 215.5 (33.4); R 338 (52.4)			
Swept area [sq cm (sq in)]*** (F/R)		F 1173 (181.8); R 636 (98.5)			
Rotor	Outer working diameter	F/R	260.0mm (10.24 in.)		
	Inner working diameter	F/R	179.2mm (7.1 in.)		
	Thickness	F/R	26.0mm (1.02 in.)		
	Matl & type (vented/aid)	F/R	Cast Iron Vented		
Drum	Diameter & width	F/R	225 x 45mm (8.86 x 1.77 in.)		
	Type and material	F/R	Composite Cast Iron, Finned		
Wheel cylinder bore		F 64mm (2.52 in.); R 20.6mm (.81 in.)			
Master cylinder	Bore/stroke	F/R	F 24.0mm (.94 in.); R 35.71 mm (1.41 in.)		
Pedal arc ratio		3.5:1			
Line pressure at 445 N (100 lb.) pedal load [kPa (psi)]		12366 (1793)			
Lining clearance		F/R	Self-Adjusting 0/.381		
Brake lining	Front wheel	Bonded or riveted		Integrally Molded	
		Rivet size		5.33 x 9.63 mm (0.210 x 0.379 in.)	
		Manufacturer		Delco Moraine	
		Lining code *****		DM 127 EE	
		Material		Semi-Metallic	
		****	Pri. or out-brd	142 x 40 x 8.0mm (5.59 x 1.57 x .31 in.)	
		Size	Sec. or in-brd	122 x 46 x 11.0mm (4.80 x 1.81 x .43 in.)	
	Shoe thcknss.(no lng)		Inboard 5		
	Rear wheel	Bonded or riveted		Riveted	
		Manufacturer		Inland	
		Lining code *****		235FE	
		Material		Organic	
		****	Pri. or out-brd	176 x 44 x 6.0 mm (6.93 x 1.7 x 0.236 in.)	
		Size	Sec. or in-brd	208 x 44 x 7.6 mm (8.19 x 1.7 x 0.299 in.)	
Shoe thcknss (no lng)		2.0 mm (.079 in.)			

\* Excludes rivet holes, grooves, chamfers, etc.      \*\*Includes rivet holes, grooves, chamfers, etc.  
 \*\*\* Total swept area for four brakes. (Drum brake: Widest lining contact width for each brake x its contact circum.)  
 (Disc brake: Square of Outer Working Dia. - Square of inner Working Dia. X Pi/2 for each brake.)  
 \*\*\*\* Size for drum brakes includes length x width x thickness.  
 \*\*\*\*\* Manufacturer I.D., catalog for formulation designation and coefficient of friction classification.



# MVMA Specifications

Vehicle Line CELEBRITY  
 Model Year 1990 Issued 6-89 Revised(\*) \_\_\_\_\_

## METRIC (U.S. Customary)

Body Type And/Or Engine Displacement	STATION WAGON	EUROSPORT (RPO ZV8)
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### Tires And Wheels (Standard)

Tires	Size (load range, ply)		P185/75R14, BW*	P195/75R14, BW*
	Type (bias, radial, etc.)		Steel Belted Radial	Steel Belted Radial
	Inflation pressure (cold) for recommended max. vehicle load	Front (kPa(psi))	240 (35)	240 (35)
		Rear (kPa(psi))	240 (35)	240 (35)
	Rev/mile-at 70 km/h(45mph)		519	508
Wheels	Type & material		Stamped Steel	Stamped Steel (Styled)
	Rim (size & flange type)		14 x 5.5	14 x 5.5
	Wheel offset		42.0 (1.65)	42.0 (1.65)
	Attachment	Type(bolt,stud)	Stud	Stud
		Circle diameter	115.0 (Used With JA2/JA8)	100.0/115.0*
Number & size		5, M12 x 1.5	5, M12 x 1.5	
Spare	Tire and wheel		T125/70D15 B.W. Compact Spare, 15 x 4T Wheel	
	Storage position & location (describe)		Horizontal, Under Load Floor, Except Wagon Which Is Stowed Vertically In R.H. Quarter Area, Behind Wheelhouse.	

### Tires And Wheels (Optional)

Tire size (load range, ply)	
Type (bias, radial, steel, nylon, etc.)	
Wheel (type & material)	Steel (Styled) <span style="float:right">Cast Aluminum</span>
Rim (size, flange type and offset)	14 x 5.5, 42.0 <span style="float:right">14 x 6.5, 34.0</span>
Tire size (load range, ply)	
Type (bias, radial, steel, nylon, etc.)	
Wheel (type & material)	
Rim (size, flange type and offset)	
Tire size (load range, ply)	P195/75R14
Type (bias, radial, steel, nylon, etc.)	Steel Belted Radial
Wheel (type & material)	Cast Aluminum
Rim (size, flange type and offset)	14 x 6.5, 34
Tire size (load range, ply)	
Type (bias, radial, steel, nylon, etc.)	
Wheel (type & material)	
Rim (size, flange type and offset)	
Spare tire and wheel size	
(if configuration is different than road tire or wheel, describe optional spare tire and/or wheel location & storage position)	

### Brakes - Parking

Type of control		Foot Pedal Application; "T" Handle Release
Location of control		Under Instrument Panel; Left Of Steering Column
Operates on		Rear Service Brakes
If separate from service brakes	Type(internal or external)	Not Applicable
	Drum diameter	"
	Lining size (length x width x thickness)	"

# MVMA Specifications

Vehicle Line CELEBRITY  
 Model Year 1990 Issued 6-89 Revised(\*) 9-89

## METRIC (U.S. Customary)

Body Type And/Or  
 Engine Displacement

STATION WAGON

### Steering

Manual (std., opt., n.a.)		Not Available		
Power (std., opt., n.a.)		Standard		
Adjustable steering wheel/ column (tilt, telescope, other)	Type	Tilt		
	Manufacturer	Saginaw Division		
	(std., opt., n.a.)	Optional		
Wheel diameter ** (W9) SAE J1100	Manual	Not Applicable		
	Power	375.0 mm (14.76 in.)		
Turning diameter m (ft.)	Out-side front	Wall to wall (l. & r.)	12.190 (39.99)	
		Curb to curb (l. & r.)	11.268 (36.96)	
	In-side rear	Wall to wall (l. & r.)	7.1 (23.3)	
		Curb to curb (l. & r.)	7.0 (23.1)	
Scrub Radius *		+4.5 mm, -3.5 mm		
Manual	Gear	Type	Not Applicable	
		Manufacturer	"	
		Ratios	Gear	"
			Overall	"
	No. wheel turns(stop to stop)		"	
Power	Type (hydraulic, elec., etc.)		Rack And Pinion, Integral Pump	
	Manufacturer		Saginaw Division	
	Gear	Type	Rack And Pinion With Integral Power Unit	
		Ratios	Gear	"c" Factor = 45.13mm Per Degree Of Revolution (17.56:1 Ratio)
			Overall	15.7:1 c = 50 For Eurosport
	Pump (drive)		Belt Off Crankshaft Pulley	
No. wheel turns(stop to stop)		3.05		
Linkage	Type		End Take-Off Tie Rods	
	Location (front or rear of wheels, other)		Rear Of Front Wheel Centerline	
	Tie Rods (one or two)		2	
Steering axis	Inclination at camber (deg.)		14.6	
	Bear-ings (type)	Upper	Ball Bearing	
		Lower	Ball Joint	
		Thrust	Ball Bearing	
Steering spindle/knuckle & joint type		MacPherson Strut With Lower Ball Joint		
Wheel spindle/ hub	Dia-meter	Inner bearing	Not Applicable To Integral Bearings. Service Only	
		Outer bearing	Assembly	
	Thread (size)		Not Applicable	
	Bearing (type)		Integral Double Row Ball, Permanently Lubricated	

\* The horizontal distance in the front elevation between wheel centerline and kingpin (ball joint) axis at ground.  
 \*\* See Page 22.

# MVMA Specifications

Vehicle Line CELEBRITY  
 Model Year 1990 Issued 6-89 Revised(\*) 9-89

METRIC (U.S. Customary)

Body Type And/Or  
 Engine Displacement

WAGON

## Wheel Alignment

Front wheel at curb mass (wt.)	Service checking	Caster (deg.)	1.7 (+/-) 1.0	Cross Car = 0 (+/-) 1.0 L-R
		Camber (deg.)	0 (+/-) 0.5	Cross Car = 0 (+/-) .7 L-R
		Toe-in [outside track-mm (in.)]	.15 (+/-) 0.20	Cross Car Total L & R
	Service reset*	Caster (deg.)	1.9 (+/-) 0.7	Cross Car = 0 (+/-) .7 L-R
		Camber (deg.)	0 (+/-) 0.5	Cross Car = 0 (+/-) .7 L-R
		Toe-in (deg.)	.15 (+/-) 0.20	Cross Car Total L & R
	Periodic M.V. inspection	Caster (deg.)	1.9 (+/-) 0.7	Cross Car = 0 (+/-) .7 L-R
		Camber (deg.)	0 (+/-) 0.5	Cross Car = 0 (+/-) .7 L-R
		Toe-in (deg.)	.15 (+/-) 0.20	Cross Car Total L & R
Rear wheel at curb mass (wt.)	Service checking	Camber (deg.)	Not Applicable	
		Toe-in [outside track-mm (in.)]	"	
	Service reset*	Camber (deg.)	"	
		Toe-in (deg.)	"	
	Periodic M.V. inspection	Camber (deg.)	"	
		Toe-in (deg.)	"	

\* Indicates pre-set, adjustable, trend set or other.

## Electrical - Instruments and Equipment

Speedometer	Type (analog, digital, std., opt.)	Inline With Pointer, 6 Wheel Odometer
	Trip odometer (std., opt., n.a.)	Optional
EGR maintenance indicator		Not Available
Charge indicator	Type	Tell-Tale Warning Light
	Warning device (light, audible)	Not Available
Temperature indicator	Type	Tell-Tale Warning Light
	Warning device	Not Available
Oil pressure indicator	Type	Tell-Tale Warning Light
	Warning device	Not Available
Fuel indicator	Type	Electric Gauge With Pointer
	Warning device	Not Available
Windshield wiper	Type (standard)	Electric Two-Speed, Non-Articulated
	Type (optional)	Intermittent
	Blade length	457.2 mm (18.0 in.)
	Swept area [sq cm (sq in.)]	5751 (891.6)
Windshield washer	Type (standard)	Electric, Integral Pump/Motor, Dual Nozzle Fan Spray
	Type (optional)	Not Available
	Fluid level indicator	Not Available
Rear window wiper, wiper/washer (std., opt., n.a.)		Optional Wagon
Horn	Type	Electric Vibrator
	Number used	Two, A & F Notes Standard
Other		Standard: Restraint System Warning Light And Buzzer, Parking Brake And Brake Failure Warning Light. Optional: Voltmeter, Oil Pressure, Coolant Temperature Gages, Clock (With Radio), Tachometer, Rear Window Defogger Indicator Light, Tailgate Window Wiper/Washer.

# MVMA Specifications

Vehicle Line CELEBRITY  
 Model Year 1990 Issued 6-89 Revised(\*)

## METRIC (U.S. Customary)

Engine Description  
 Engine Code

2.5 LITER L4 (151 CID)  
 THROTTLE BODY INJECTION RPO LR8

### Electrical - Supply System

Battery	Manufacturer	Delco Remy
	Model, std., (opt.)	75 - 630
	Voltage	12
	Amps at 0 deg F cold crnk	630
	Minutes-reserve capacity	90
	Amps/hrs. - 20 hr. rate	54
	Location	Engine Compartment
Alternator	Manufacturer	Delco Remy
	Rating (idle/max. rpm)	30/85 Amps
	Ratio (alt. crank/rev.)	2.74:1 Alternator: Crank
	Output at idle (rpm, park)	62
	Optional (type & rating)	Not Applicable
Regulator	Type	Integral With Alternator

### Electrical - Starting System

Motor	Manufacturer	Delco Remy
	Current drain -20 deg F	350 Amps
	Power rating [kw (hp)]	1.4 (1.9)
Motor drive	Engagement type	Solenoid Operated Shift Lever
	Pinion engages from (front, rear)	Front

### Electrical - Ignition System

Type	Electronic (std, opt., n.a.)	Electronic - Direct Ignition
	Other (specify)	
Coil	Manufacturer	Delco Remy
	Model	
	Current	Engine stopped - A Engine idling - A
Spark plug	Manufacturer	AC Rochester Products
	Model	R43TS6
	Thread (mm)	14 x 1.25
	Tightening torque [Newton meters (lb. ft.)]	10 - 20 (7-15)
	Gap	1.52 mm (.060 in.)
	Number per cylinder	1
Distributor	Manufacturer	Not Applicable
	Model	"

### Electrical - Suppression

Locations & type	Internal Alternator Capacitor, Non-Metallic High-Tension Ignition Cables, Resistor Spark Plugs, Internal A/C Blower Motor By-Pass Capacity & A/C Compression Diode, With Radio Provisions; Hood Grounding Clip, Engine To Dash Panel Ground Strap.
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# MVMA Specifications

Vehicle Line CELEBRITY  
 Model Year 1990 Issued 6-89 Revised(\*) 9-89

## METRIC (U.S. Customary)

Engine Description  
 Engine Code

3.1 LITER V6 (191 CID)  
 MULTI-PORT FUEL INJECTION RPO LHO

### Electrical - Supply System

Battery	Manufacturer	Delco Remy
	Model, std., (opt.)	75-630
	Voltage	12
	Amps at 0 deg F cold crnk	630
	Minutes-reserve capacity	90
	Amps/hrs. - 20 hr. rate	54
	Location	Engine Compartment
Alternator	Manufacturer	Delco Remy
	Rating(idle/max rpm drive)	36/100 Amps
	Ratio (alt. crank/rev.)	2.52
	Output at idle (rpm, park)	40 Amps
	Optional (type & rating)	None
Regulator	Type	Integral With Alternator

### Electrical - Starting System

Motor	Manufacturer	Delco Remy
	Current drain -20 deg F	325 Amps
	Power rating (kw (hp))	1.4 (1.9)
Motor drive	Engagement type	Solenoid Operated Shift Lever
	Pinion engages from (front, rear)	Front

### Electrical - Ignition System

Type	Electronic (std, opt,n.a.)	Direct Ignition System	
	Other (specify)	Composite Unit Consists of Three Coils & Electronic Control Module	
Coil	Manufacturer	Delco Remy	
	Model		
	Current	Engine stopped-A	Less Than 100 ma
		Engine idling - A	8-9 Amperes
Spark plug	Manufacturer	AC/Rochester Products	
	Model	R43TS	
	Thread (mm)	14 x 1.25	
	Tightening torque (Newton meters (lb. ft.))	9-20 (7-15)	
	Gap	1.14mm (.045 in.)	
	Number per cylinder	1	
Distributor	Manufacturer	Not Applicable	
	Model	"	

### Electrical - Suppression

Locations & type	Internal Alternator Capacitor, Non-Metallic High-Tension Ignition Cables, Resistor Spark Plugs, Internal AC Blower Motor By-Pass Capacitor & A/C Compression Diode, With Radio Provisions; Hood Grounding Clip, Engine To Dash Panel Ground Strap.
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# MVMA Specifications

Vehicle Line CELEBRITY  
 Model Year 1990 Issued 6-89 Revised(\*) 9-89

METRIC (U.S. Customary)

Body Type

STATION WAGON

## Body

Structure	Integral Steel Body/Frame Construction Incorporating Welded Front End Structural Framing For Mounting Front Sheet Metal, Halo Roof Design, Double Panel Deck Lid (Sedan, Coupe). Slim Profile Door Construction With Rolled-Section Upper Frame; Bolted On Hinges.
Bumper System Front - Rear	Steel Facebar/Impact Bar Design Supported By Energy Absorbing Cylinders For Impact Management.
Anti-Corrosion Treatment	High Level Of Corrosion Protection Through Extensive Use Of Zinc-Rich Precoated Metal And Underbody Primer, Augmented By Wax-Base Spray On Doors, Deck Lid Lower Surfaces And Hinge Pillars. Plastisol Applied To Selected Lower Body Areas.

## Body - Miscellaneous Information

Type of finish (lacquer, enamel, other)	Acrylic, 13% Solution Or High Solids Base Coat/Clear Coat	
Hood	Material & mass	Steel 17.781 kgs. (39.2 lbs.)
	Hinge location (front, rear)	Rear
	Type (counterbalance, prop)	Prop Rod Type
	Release control (int., ext.)	Internal
Trunk lid	Material & mass	Steel
	Type (counterbalance, other)	Not Available
	Internal release control (elec., mech., n.a.)	Not Available
Hatch-back lid	Material & mass	Not Applicable
	Type (counterbalance, other)	"
	Internal release control (elec., mech., n.a.)	"
Tailgate	Material & mass	Steel 13.950 kgs. (30.7 lbs.)
	Type (drop, lift, door)	Lift Window, Drop Door
	Internal release control (elec., mech., n.a.)	Internal Release, Electric (Optional)
Vent window control (crank, friction, pivot, power)	Front	None
	Rear	Rear Quarter, Pivot
Window regulator type (cable, tape, flex drive, etc.)	Front	Tape
	Rear	Tape
Seat cushion type (e.g., 80/40, bucket, bench wire, foam, etc.)	Front	Full Foam; WGN; AM6 45/55, A52 Bench, A65 N/B
	Rear	Full Foam; WGN: Non-Fldg 3 Pass.
	3rd seat	Full Foam; Wagon Optional
Seat back type (e.g., 80/40, bucket, bench, wire, foam, etc.)	Front	Full Foam; WGN: AM6 45/55, A52 Bench, A65 N/B
	Rear	Full Foam; WGN: Fldg
	3rd seat	Full Foam; Optional, Wagon

# MVMA Specifications

Vehicle Line CELEBRITY  
 Model Year 1990 Issued 6-89 Revised(\*)         

METRIC (U.S. Customary)

Body Type

STATION WAGON

## Restraint System

Seating Position		Left	Center	Right	
Active	Type & description (lap & shoulder belt, lap belt, etc.)	First seat	Lap & Shoulder Belt Single Retractor W/Comfort Mechanism.	Lap Belt Only W/Adjustable Latch.	Same As Left Front.
	Standard/ optional	Second seat	Lap & Shoulder Belt Single Retractor. No Comfort Mechanism	"	Same As Left Second Seat
		Third seat	Lap Belt Only W/Adjustable Latch		Same As Left 3rd Seat
Passive	Type & description (air bag, motorized-2-point belt, fixed belt, knee bolster, manual-lap belt)	First seat			
	Standard/ optional	Second seat			
		Third seat			

Glass	SAE Ref No	
Windshield glass exposed surface area [sq. cm. (sq. in.)]	S1	8525 (1321.4)
Side glass exposed surface area [sq. cm. (sq. in.)] - total 2- sides	S2	17738 (2749.4)
Backlight glass exposed surface area [sq. cm. (sq. in.)]	S3	5837 (904.7)
Total glass exposed surface area [sq. cm. (sq. in.)]	S4	32100 (4975.5)
Windshield glass (type)		Curved - Tempered And Laminated Plate
Side glass (type)		Curved - Tempered Plate
Backlight glass (type)		Curved - Tempered Plate

## Headlamps

Description - sealed beam, halogen, replaceable bulb, etc.	Halogen, Replaceable Bulb
Shape	Rectangular
Lo-beam type (2A1, 2B1, 2C1, etc.)	HB3
Quantity	2
Hi-beam type (1A1, 2A1, 1C1, 2C1, etc.)	HB4
Quantity	2

## Frame

Type and description (separate frame, unitized frame, partially-unitized frame)	Unitized Frame. Bolt-On Powertrain Cradle (2-Piece Design) With Mounting Provisions For Suspension Lower Control Arms And Engine Mounts.
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# MVMA Specifications

Vehicle Line CELEBRITY  
 Model Year 1990 Issued 6-89 Revised(\*) 9-89

## METRIC (U.S. Customary)

Body Type

STATION WAGON

### Convenience Equipment (standard, optional, n.a.)

Air conditioning (manual, auto, temp control)		Optional - Manual Control
Clock (digital, analog)		Digital Included With Standard Radios & Optional Stereo
Compass / thermometer		Not Available
Console (floor, overhead)		Optional (Floor) Included W/Optional Bucket & 45/45 Seats
Defroster, elec. backlight		Optional
Electronic	Diagnostic monitor (integrated, individual)	Not Available
	Instrument cluster (list instruments)	Instrument, Oil, Cool Temp, Volts, Trip Odometer
	Keyless entry	Not Available
	Tripminder (avg. spd. fuel)	"
	Voice alert (list items)	"
	Other	"
Fuel door lock (remote, key, electric)		Not Available
Lamps	Auto head on/off delay, dimming	"
	Cornering	"
	Courtesy (map, reading)	Optional (Included With Auxiliary Lighting Package)
	Door lock, ignition	"
	Engine compartment	"
	Fog	Not Available
	Glove compartment	Standard
	Trunk	Optional
	Illuminated entry system (list lamps, activation)	Dome Light & Rear Courtesy Lamp Activate When Door Is Opened
	Other	Ash Tray Lamp - Standard
Mirrors	Day / night (auto, man.)	Standard - Manual
	L.H. (remote, pwr., heated)	Standard - Remote
	R.H. (convex, rmt, pwr, htd)	Standard - Remote Convex
	Visor vanity (RH/LH illum.)	Not Available
Navigation system (describe)		Not Available
Prkg. brake-auto release (warn. light)		Not Available (Tell-Tale Standard)



# MVMA Specifications

Vehicle Line CELEBRITY  
 Model Year 1990 Issued 6-89 Revised(\*) 9-89

## METRIC (U.S. Customary)

Engine Description

Engine Code

STATION WAGON

### Convenience Equipment (standard, optional, n.a.)

Power equipment	Deck lid(release, pull down)		Optional
	Door locks (manual, auto., describe system)		Optional
	Seats	2 - 4 - 6 way, etc.	Optional
		Reclining(R.H., L.H.)	Not Available
		Memory (R.H., L.H., preset, recline)	"
		Lumbar, hip, thigh, support	Not Available
		Heated (R.H., L.H., other)	"
	Side windows		Optional
	Vent windows		Not Available
	Rear windows		Rear Quarter, Manual
Radio systems	Antenna (location, whip, w/shield, power)		Mast, Fender Standard PWR Not Available
	Stan.	AM, FM, stereo, tape, compact disc, graphic equalizer, theft deterrent, radio prep package, headphone jacks, etc.	AM/FM Stereo Standard
	Opt.		AM/FM Stereo W/Cassette Optional
	Speaker (number, location)		(4) - Dual Front & Rear
Roof: open air or fixed (flip-up, sliding, T)			Not Available
Speed control device			Optional
Speed warn. dev. (light, buzzer, etc.)			Optional W/Exp
Tachometer (rpm)			Not Available
Telephone system (describe)			"
Theft deterrent system			Lock Mounted On Steering Column; Locks Steering Wheel, Transmission Shift Lever And Ignition

# MVMA Specifications

Vehicle Line CELEBRITY  
 Model Year 1990 Issued 6-89 Revised(\*) \_\_\_\_\_

## METRIC (U.S. Customary)

### Vehicle Dimensions

See Key Sheets for definitions

All dimensions to ground are for comparative purposes only. Dimensions are to be shown for all base body models of each vehicle line. SAE Ref. no. refers to the definition published in SAE Recommended Practice J1100 'Motor Vehicle Dimensions,' unless otherwise specified.

Body Type

STATION WAGON

#### Width

SAE Ref. No.

	SAE Ref. No.	
Tread (front)	W101	1492 (58.7)
Tread (rear)	W102	1447 (57.0)
Vehicle width	W103	1760 (69.3)
Body width at Sg RP (front)	W117	1722 (67.8)
Vehicle width (front doors open)	W120	3310 (130.3)
Vehicle width (rear doors open)	W121	3174 (125.0)
Tumble-home (deg.)	W122	21.5
Outside mirror width	W410	

#### Length

Wheelbase	L101	2664 (104.9)
Vehicle length	L103	4847 (190.8)
Overhang (front)	L104	1034 (40.7)
Overhang (rear)	L105	1149 (45.2)
Upper structure length	L123	3267 (128.6)
Rear wheel C/L 'X' coordinate	L127	2459 (96.8)

#### Height \*\*

Passenger distribution (front/rear)	PD1,2,3		**
Trunk/cargo load			**
Vehicle height	H101	1378 (54.3)	
Cowl point to ground	H114	934 (36.8)	
Deck point to ground	H138		
Rocker panel-front to ground	H112	218 (8.6)	
Rocker panel-rear to ground	H111	226 (8.9)	
Windshield slope angle (deg.)	H122	57.0	
Backlight slope angle (deg.)	H121	47.0	

#### Ground Clearance \*\*

Front bumper to ground	H102	356 (14.0)
Rear bumper to ground	H104	354 (13.9)
Bumper to ground (front at curb mass (wt.))	H103	371 (14.6)
Bumper to ground (rear at curb mass (wt.))	H105	368 (14.5)
Angle of approach (deg.)	H108	14.0
Angle of departure (deg.)	H107	18.8
Ramp breakover angle (deg.)	H147	15.3
Axle differential to ground (front/rear)	H153	15.8 (6.2)
Min. running ground clearance	H156	141 (5.6)
Location of min. run. grd. clear.		Front Suspension

\*\* All Vehicle Height And Ground Clearance Are Made Using EPA Loaded Vehicle Weight, Loading Conditions.

EPA Loaded Vehicle Weight is the Base Vehicle Weight Plus All Coolant and Fluids Necessary For Operation Plus 100% Of The Fuel Capacity, Plus The Weight Of All Options And Accessories Which Weigh Three Pounds Or More And Which Are Sold On At Least 33% Of The Car Line, Plus Two Occupants.

All linear dimensions are in millimeters (inches)

# MVMA Specifications

Vehicle Line CELEBRITY  
 Model Year 1990 Issued 6-89 Revised(\*)         

## METRIC (U.S. Customary) Vehicle Dimensions

See Key Sheets for Definitions

Body Type

STATION WAGON

### ○ Front Compartment

SAE Ref. No.

SgRP front, 'X' coordinate	L31	1138 (44.8)
Effective head room	H61	980 (38.6)
Max. eff. leg room (accelerator)	L34	1070 (42.1)
SgRP to heel point	H30	258 (10.2)
SgRP to heel point	L53	862 (33.9)
Back angle (deg.)	L40	26.0
Hip angle (deg.)	L42	99.0
Knee angle (deg.)	L44	127.0
Foot angle (deg.)	L46	87.0
Design H-point front travel	L17	192 (7.6)
Normal driving & riding seat track trvl.	L23	172 (6.8)
Shoulder room	W3	1427 (56.2)
Hip room	W5	1330 (52.4)
** Upper body opening to ground	H50	
Steering wheel maximum diameter*	W9	375 (14.8)
Steering wheel angle (deg.)	H18	22.0
Accel. heel pt. to steer. whl. cntr	L11	
Accel. heel pt. to steer. whl. cntr	H17	
Undepressed floor covering thickness	H67	15 (0.6)

Front Compartment Int. Dim. Are Measured With The Seating Ref. Pt.  
 (SgRP) mm Forward And mm Upward of Rearmost Position.

### ○ Rear Compartment

SgRP point couple distance	L50	786 (30.9)
Effective head room	H63	987 (38.9)
Min. effective leg room	L51	903 (35.6)
SgRP (second to heel)	H31	261 (10.3)
Knee clearance	L48	25 (1.0)
Shoulder room	W4	1427 (56.2)
Hip room	W8	1338 (52.7)
** Upper body opening to ground	H51	
Back angle (deg.)	L41	
Hip angle (deg.)	L43	83.0
Knee angle (deg.)	L45	90.6
Foot angle (deg.)	L47	127.0
Depressed floor covering thickness	H73	18 (0.7)

### Luggage Compartment

Usable luggage capacity [L (cu. ft.)]	V1	--
** Liftover height	H195	821 (32.3)

### Interior Volumes (EPA Classification)

Vehicle class		Mid-Size
Interior volume index (cu. ft.)**		97.9
Trunk / cargo index (cu. ft.)		41.6

\* See page 14.

\*\* Includes passenger and trunk / cargo index - see definition page 32.

\*\*\* EPA Loaded Vehicle Weight, Loading Conditions

All linear dimensions are in millimeters (inches).

# MVMA Specifications

Vehicle Line CELEBRITY  
 Model Year 1990 Issued 6-89 Revised(\*) 9-89

## METRIC (U.S. Customary) Vehicle Dimensions

See Key Sheets for Definitions

Body Type

STATION WAGON

### Station Wagon – Third Seat

SAE Ref. No.

	SAE Ref. No.	
Seat facing direction	SD1	Rear
SgRP couple distance	L85	791 (31.1)
Shoulder room	W85	1125 (44.3)
Hip Room	W88	1100 (43.3)
Effective leg room	L88	737 (29.0)
Effective head room	H86	920 (36.2)
SgRP to heel point	H87	282 (11.1)
Knee clearance	L87	310 (12.2)
Back angle (deg.)	L88	25.0
Hip angle (deg.)	L89	76.5
Knee angle (deg.)	L90	64.0
Foot angle (deg.)	L91	99.0

### Station Wagon – Cargo Space

Cargo length (open front)	L200	Not Applicable
Cargo length (open second)	L201	Not Applicable
Cargo length (closed front)	L202	1926 (75.8)
Cargo length (closed second)	L203	1152 (45.4)
Cargo length at belt (front)	L204	1856 (73.1)
Cargo length at belt (second)	L205	1029 (40.5)
Cargo width (wheelhouse)	W201	930 (36.6)
Rear opening width at floor	W203	1082 (42.6)
Opening width at belt	W204	1254 (49.4)
* Min. rear opening width above belt	W205	996 (39.2)
Cargo height	H201	803 (31.6)
Rear opening height	H202	729 (28.7)
Tailgate to ground height	H250	821 (32.3)
Front seat back to load floor height	H197	404 (15.9)
Cargo volume index [cu. m.(cu.ft.)]	V2	2127 (75.1)
Hidden cargo vol. index [cu.m.(cu.ft.)]	V4	--
Cargo volume index-rear of 2-seat	V10	1179 (41.6)

### Hatchback – Cargo Space

(NOT APPLICABLE)

Cargo length at front seatback height	L208	
Cargo length at floor (front)	L209	
Cargo length at second seatback height	L210	
Cargo length at floor (second)	L211	
Front seatback to load floor height	H197	
Second seatback to load floor height	H198	
Cargo volume index [cu. m. (cu. ft.)]	V3	
Hidden cargo vol. index [cu.m.(cu.ft.)]	V4	
Cargo volume index-rear of 2-seat	V11	

\* EPA Loaded Vehicle Weight, Loading Conditions

All linear dimensions are in millimeters (Inches).

# MVMA Specifications

Vehicle Line CELEBRITY  
 Model Year 1990 Issued 6-89 Revised(\*)         

## METRIC (U.S. Customary)

Body Type

STATION WAGON

### Vehicle Fiducial Marks

Number*	Define Coordinate Location	
Front	X	Fiducial Mark To Vertical Zero Grid Line - Front Measured Horizontally, From The Zero Grid Line To The Front Fiducial Mark Located On Top Of The Front Seat Adjuster Mounting Bolt.
	Y	Fiducial Mark To Centerline Of Car - Front, Width Measurement Made From Centerline Car To Fiducial Mark Located On Top Of The Front Seat Adjuster Mounting Bolt.
	Z	Fiducial Mark To Horizontal Zero Grid Line - Front, Measured Vertically From Zero Grid Line To Front Fiducial Mark Located On Top Of The Front Seat Adjuster Mounting Bolt.
Rear	X	Fiducial Mark To Vertical Zero Grid Line - Rear, Measured Horizontally From The Zero Grid Line To Rear Fiducial Mark Located On The Rail (Compartment Pan - Longitudinal).
	X	Fiducial Mark To Centerline Of Car - Rear, Width Measurement Made From Centerline Of Car To Fiducial Mark Located On The Rail (Compartment Pan - Longitudinal).
	Z	Fiducial Mark To Horizontal Zero Grid Line - Rear, Measured Vertically From The Zero Grid Line To Rear Fiducial Mark Located On The Rail (Compartment Pan - Longitudinal).
Fiducial Mark Number		
Front	W21*	564 (22.2)
	L54*	771 (30.4)
	H81*	5.8 (2.3)
	H181*	302 (11.9)
	** H183*	287 (11.3)
Rear	W22*	510 (20.1)
	L55*	2215 (87.2)*
	H82*	-14 (-0.6)*
	H182*	440 (17.3)
	** H184*	425 (16.7)

\* Reference - SAE Recommended Practice, J182, Motor Vehicle Fiducial Marks.

\*\* EPA Loaded Vehicle Weight, Loading Conditions.

All linear dimensions are in millimeters (inches).

# MVMA Specifications

METRIC (U.S. Customary)

Vehicle Line CELEBRITY

Model Year 1990 Issued 6-89 Revised(\*) 9-89

		Vehicle Mass (weight)							ETWC** Code
Code	Model	CURB MASS, kg. (lb.)*			% PASS MASS DISTRIBUTION				
		Front	Rear	Total	Pass in Front		Pass in Rear		
					Front	Rear	Front	Rear	
CELEBRITY 1AW35	4-Door Wagon	785.6 (1732)	554.3 (1222)	1339.9 (2954)	49.7	50.3	19.4	80.6	3250
1AW35	4-Door Wagon (With Eurosport Pkg./LHO & ME9)	868.2 (1914)	559.7 (1234)	1427.9 (3148)					3500

**Curb Mass** - The calculated mass of a vehicle with standard equipment only as designed with the additional load of oil, lubes, coolants, and fuel all filled to capacity.

**Shipping Mass** - Same as base curb weight, except 3 gallons of gasoline.

\* Reference - SAE J1100 Motor vehicle dimensions, curb weight definition.  
 \*\* ETWC - Equivalent Test Weight Class - basis for U.S. Environmental Protection Agency emission certifications. Refer to ETWC code legend below for test weight class.

ETWC LEGEND			
A = 1000	I = 2000	Q = 3000	Y = 4000
B = 1125	J = 2125	R = 3125	Z = 4250
C = 1250	K = 2250	S = 3250	AA = 4500
D = 1375	L = 2375	T = 3375	BB = 4750
E = 1500	M = 2500	U = 3500	CC = 5000
F = 1625	N = 2625	V = 3625	DD = 5250
G = 1750	O = 2750	W = 3750	EE = 5500
H = 1875	P = 2875	X = 3875	FF = 5750

SHIPPING MASS (weight) Calculation (Kg. (lbs.))  
 Shipping Mass (weight) = Curb Mass (weight) Less:  
36 (79)

# MVMA Specifications

Vehicle Line CELEBRITY  
 Model Year 1990 Issued 6-89 Revised(\*) 9-89

METRIC (U.S. Customary)

		Optional Equipment Differential Mass (weight)*			
Code	Equipment	MASS, kg. (lb.)			Remarks Restrictions, Requirements
		Front	Rear	Total	
AQ4	Rear-Facing Third - Seat	-0.8 (-1.8)	8.6 (18.9)	7.8 (17.1)	
AU3	Power Door Lock System	1.4 (3.1)	2.0 (4.4)	3.4 (7.5)	
AU6	Electric Tailgate Release	-0.2 (-0.4)	1.0 (2.2)	0.8 (1.8)	
A20	Swing-Out Rear Quarter CV Window	-0.2 (-0.4)	1.0 (2.2)	0.8 (1.8)	
A31	Power Windows	1.6 (4.0)	2.8 (6.2)	4.6 (10.2)	
BC5	Deluxe Rear Compartment Decor	-0.2 (-0.4)	1.2 (2.6)	1.0 (2.2)	
A83	Power Reclining Driver & Passenger, Seat Back	1.0 (2.2)	1.2 (2.6)	2.2 (4.8)	
B32	Color-Keyed Floor Mats Front	1.4 (3.1)	1.0 (2.2)	2.4 (5.3)	
B33	Color-Keyed Floor Mats Rear	0.4 (0.9)	0.6 (1.3)	1.0 (2.2)	
CD4	Intermittent Windshield Wiper System	0.2 (0.4)	0 (0)	0.2 (0.4)	
C25	Tailgate Window Wiper/Washer	1.4 (3.1)	1.8 (4.0)	3.2 (7.1)	
C49	Electric Rear Window Defogger	0 (0)	0.4 (0.9)	0.4 (0.9)	

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

# MVMA Specifications

METRIC (U.S. Customary)

Vehicle Line CELEBRITY  
 Model Year 1990 Issued 6-89 Revised(\*) 9-89

		Optional Equipment Differential Mass (weight)*			
Code	Equipment	MASS, kg. (lb.)			Remarks Restrictions, Requirements
		Front	Rear	Total	
C51	Rear Window Air Deflector	-0.8 (-1.8)	3.0 (6.6)	2.2 (4.8)	
C60	Air Conditioning	24.2 (53.3)	-0.6 (-1.3)	23.6 (52.0)	
		20.8 (45.8)	-0.6 (-1.3)	20.2 (44.5)	W/LR8
D68	Twin Remote Control Sport Mirrors	0.8 (1.8)	0.6 (1.3)	1.4 (3.1)	
D84	Custom Two-Tone Paint (Includes Wheel Opening And Rocker Panel Moldings)	0.2 (0.4)	0.2 (0.4)	0.4 (0.8)	
UM6	AM/FM Stereo Radio/Stereo Cassette Player/Clock ETR Type	0.6 (1.3)	0.2 (0.4)	0.8 (1.8)	Includes 4-Speaker System
UX1	AM Stereo/FM Stereo, Clock & Stereo Cassette - ETR Type	0.6 (1.3)	0.2 (0.4)	0.8 (1.8)	Full Feature System Includes U79 Premium Rear Speakers.
V08	Cooling - Heavy Duty	1.0 (2.2)	-0.2 (-0.4)	0.8 (1.8)	W/RPO LR8 Engine And Without RPO C60
		1.0 (2.2)	-0.2 (-0.4)	0.8 (1.8)	With RPO LR8 And RPO C60
		2.0 (4.4)	-0.2 (-0.4)	1.8 (4.0)	
V30	Bumper Guards - Front And Rear	0.4 (0.9)	0.4 (0.9)	0.8 (1.8)	
V55	Roof Luggage Carrier	0.6 (1.3)	4.2 (9.3)	4.8 (10.6)	

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



# MVMA Specifications

METRIC (U.S. Customary)

Vehicle Line CELEBRITY  
 Model Year 1990 Issued 6-89 Revised(\*) 9-89

## Optional Equipment Differential Mass (weight)\*

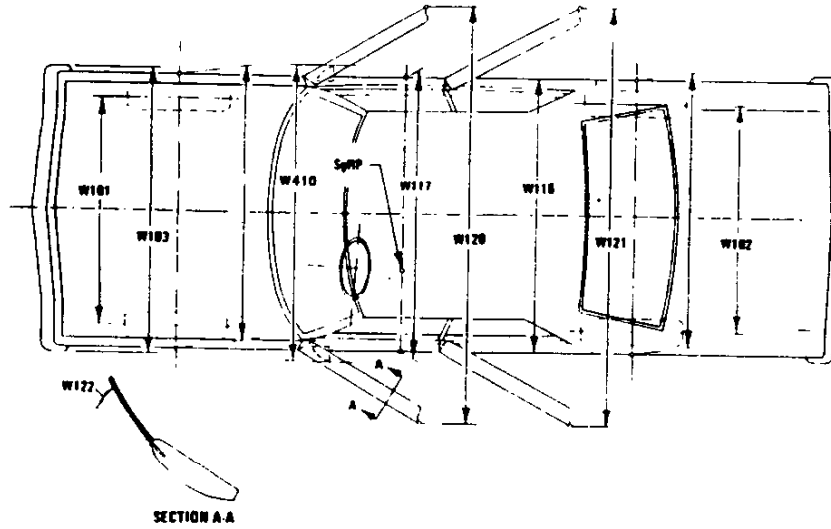
Code	Equipment	MASS, kg. (lb.)			Remarks Restrictions, Requirements
		Front	Rear	Total	
Z17	Rally Wheels	2.2 (4.8)	2.2 (4.8)	4.4 (9.6)	Included With Eurosport RPO ZV8

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

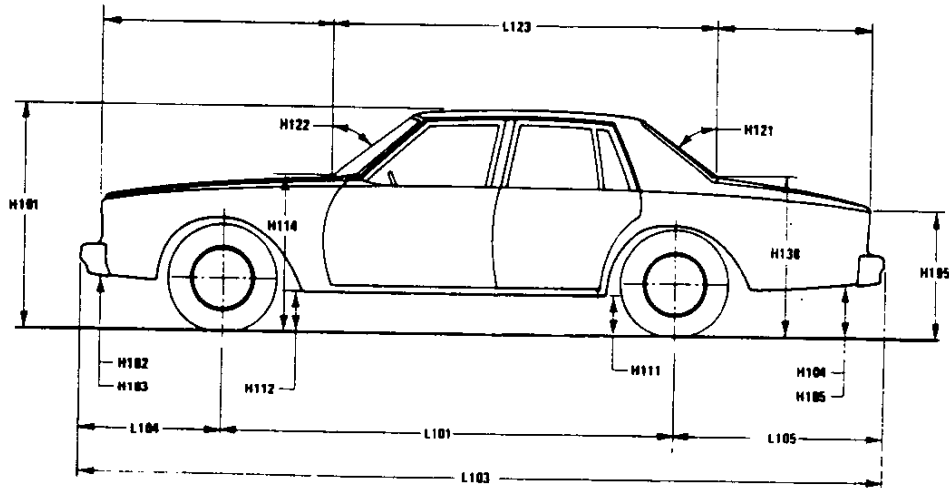
**MVMA Specifications**  
**METRIC (U.S. Customary)**

**Exterior Vehicle And Body Dimensions – Key Sheet**

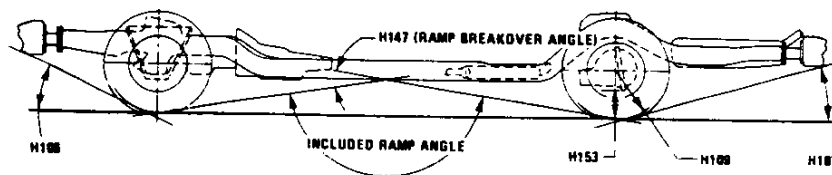
**Exterior Width**



**Exterior Length & Height**



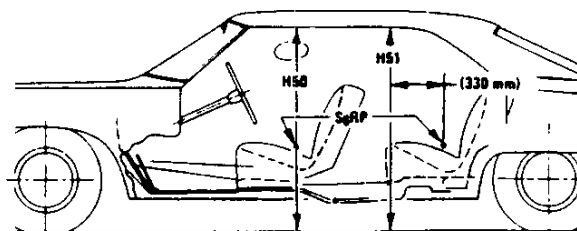
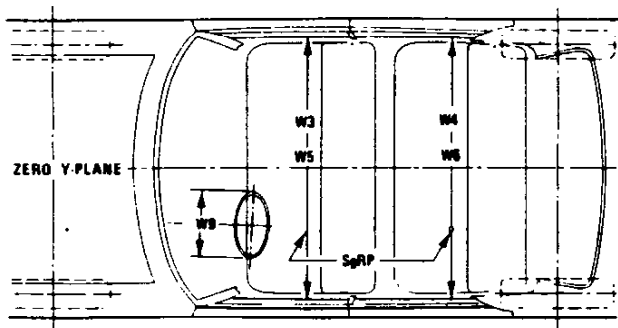
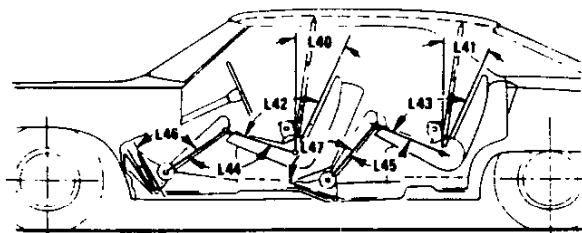
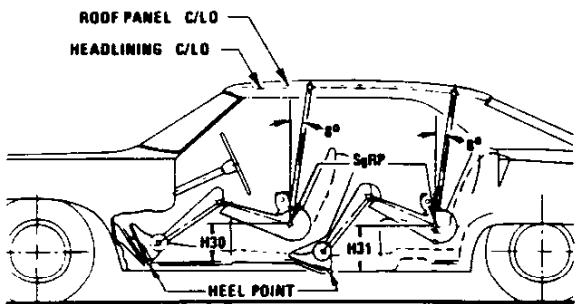
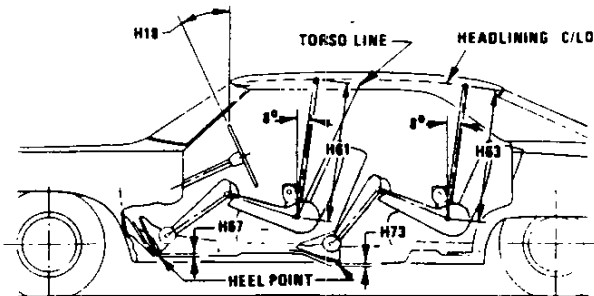
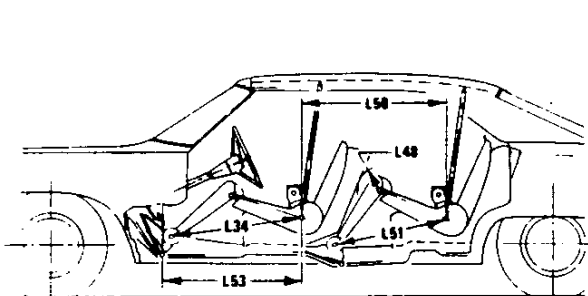
**Exterior Ground Clearance**



# MVMA Specifications Form

METRIC (U.S. Customary)

## Interior Vehicle And Body Dimensions – Key Sheet

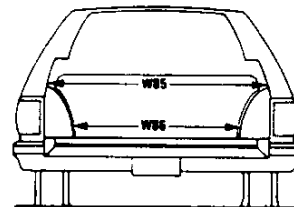
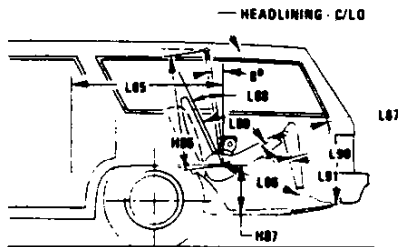


# MVMA Specifications Form

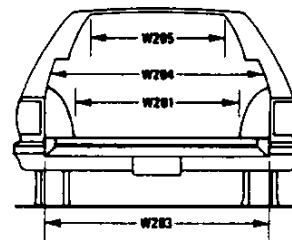
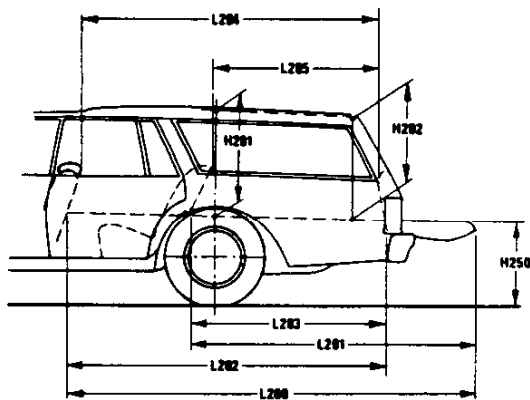
## METRIC (U.S. Customary)

### Interior Vehicle And Body Dimensions – Key Sheet

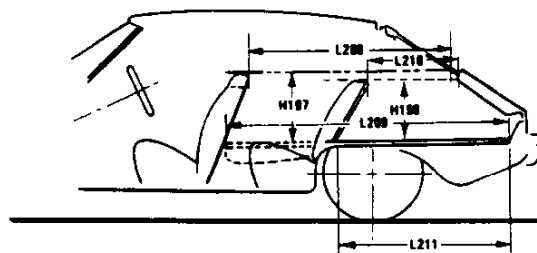
#### Third Seat



#### Cargo Space



#### Station Wagon



#### Hatchback

# MVMA Specifications

## METRIC (U.S. Customary)

### Exterior Vehicle And Body Dimensions – Key Sheet Dimensions Definitions

#### Seating Reference Point

SEATING REFERENCE POINT means the manufacturer's design reference point which –

- (a) Establishes the rearmost normal design driving or riding position of each designated seating position in a vehicle;
- (b) Has coordinates established relative to the design vehicle structure;
- (c) Simulates the position of the pivot center of the human torso and thigh; and
- (d) Is the reference point employed to position the two dimensional templates described in SAE Recommended Practice J826, "Devices for Use in Defining and Measuring Vehicle Seating Accommodations."

#### Width Dimensions

- W101 TREAD – FRONT. The dimension measured between the tire centerlines at the ground.
- W102 TREAD – REAR. The dimension measured between the tire centerlines at the ground. In case of dual wheels, the dimension will be measured to the centerline of tire and wheel assemblies.
- W103 VEHICLE WIDTH. The maximum dimension measured between the widest point on the vehicle, excluding exterior mirrors, flexible mud flaps, marker lamps, but including bumpers, moldings, sheet metal protrusions or dual wheels, if standard equipment.
- W117 BODY WIDTH AT SgRP – FRONT. The dimension measured laterally between the widest points on the body at the SgRP-front, excluding door handles, applied moldings, or appliques.
- W120 VEHICLE WIDTH – FRONT DOORS OPEN. The dimension measured between the widest point on the front doors in maximum hold-open position.
- W121 VEHICLE WIDTH – REAR DOORS OPEN. The dimension measured between the widest point on the rear doors in maximum hold-open position. For vehicles with a rear door on only one side, this dimension is to the zero "Y" plane.
- W122 TUMBLE – HOME STRAIGHT SIDE GLASS. The angle measured from a vertical to the outside surface of the front door glass at the SgRP "X" plane.  
CURVED SIDE GLASS. The angle measured from a vertical to a chord extending from the upper DLO to the lower DLO at the outside surface of the front door glass at the front SgRP "X" plane.
- W410 OUTSIDE MIRROR WIDTH. The dimension between the widest point on the outside mirrors. The standard right and left mirror adjusted for normal driving will be shown unless otherwise noted. When only one outside mirror is standard, the dimension will be to the zero "Y" plane.

#### Length Dimensions

- L101 WHEELBASE (WB). The dimension measured longitudinally between front and rear wheel centerlines. In case of dual rear axles, the dimension shall be to the midpoint of the centerlines of the rear wheels.
- L103 VEHICLE LENGTH. The maximum dimension measured longitudinally between the foremost point and the rearmost point on the vehicle, including bumper, bumper guards, tow hooks and/or rub strips, if standard equipment.
- L104 OVERHAND – FRONT. The dimension measured longitudinally from the centerline of the front wheels to the foremost point on the vehicle including bumper, bumper guards, tow hooks and/or rub strips, if standard equipment.
- L105 OVERHANG – REAR. The dimension measured longitudinally from the centerline of the rear wheels; or in the case of dual rear axles, the dimension shall be the midpoint of the centerlines of the rear wheels, to the rearmost point on the vehicle including rear bumpers, bumper guards, tow hooks and rub strips, if standard equipment.

- L123 UPPER STRUCTURE LENGTH. The dimension measured longitudinally from the cowl point to the deck point.
- L127 REAR WHEEL CENTERLINE "X" COORDINATE or in the case of dual rear axles, the coordinate shall be the midpoint of the distance between the rear axle centerlines.

#### Height Dimensions

- H101 VEHICLE HEIGHT. The dimension measured vertically from the highest point on the vehicle body to ground.
- H111 ROCKER PANEL – REAR TO GROUND. The dimension measured vertically from the bottom of the rocker or side quarter panel at the front of the rear wheel opening, excluding flanges, to ground.
- H112 ROCKER PANEL – FRONT TO GROUND. The dimension measured vertically from the foremost point on the bottom of the rocker panels, excluding flanges, to ground.
- H114 COWL POINT TO GROUND. Measured at zero "Y" plane.
- H121 BACKLIGHT SLOPE ANGLE. The angle between the vertical reference line and the surface of backlight at vehicle zero "Y" plane. For curve backlight, the angle is to chord of backlight arc from lower DLO to upper DLO.
- H122 WINDSHIELD SLOPE ANGLE. The angle between the vertical reference line and a chord of the windshield arc running from the lower DLO to the upper DLO at the vehicle zero "Y" plane. In the case of wrap over glass, the angle to be measured will be formed by a chord 457 mm (18.0 in.) long drawn from the lower DLO to the intersecting point on the windshield.
- H138 DECK POINT TO GROUND. Measured at zero "Y" plane.
- H109 STATIC LOAD – TIRE RADIUS – REAR. Specified by the manufacturer in accordance with composite TIRE SECTION STANDARD.

#### Ground Clearance Dimensions

- H102 FRONT BUMPER TO GROUND. The minimum dimension measured vertically from the lowest point on the front bumper to ground, including bumper guards, if standard equipment.
- H103 FRONT BUMPER TO GROUND – CURB MASS (WT.). Measured in the same manner as H102.
- H104 REAR BUMPER TO GROUND. The minimum dimension measured vertically from the lowest point on the rear bumper to ground, including bumper guards, if standard equipment.
- H105 REAR BUMPER TO GROUND – CURB MASS (WT.). Measured in the same manner as H104.
- H106 ANGLE OF APPROACH. The angle measured between a line tangent to the front tire static loaded radius arc and the initial point of structural interference forward of the front tire to ground. The limiting structural component shall be designated.
- H107 ANGLE OF DEPARTURE. The angle measured between a line tangent to the rear tire static loaded radius arc and the initial point structural interference rearward of the rear tire to ground. The limiting component shall be designated.
- H147 RAMP BREAKOVER ANGLE. The angle measured between two lines tangent to the front and rear tire static loaded radius and intersecting at a point on the underside of the vehicle which defines the largest ramp over which the vehicle can roll.
- H153 REAR AXLE DIFFERENTIAL TO GROUND. The minimum dimension measured from the rear axle differential to ground.
- H156 MINIMUM RUNNING GROUND CLEARANCE. The minimum dimension measured from the sprung vehicle to ground. Specify location.

# MVMA Specifications

## METRIC (U.S. Customary)

### Interior Vehicle And Body Dimensions – Key Sheet Dimensions Definitions

#### Glass Areas

- S1 Windshield area.
- S2 Side windows area. Includes the front door, rear door, vents, and rear quarter windows on both sides of the vehicle.
- S3 Backlight areas.
- S4 Total area. Total of all areas (S1 + S2 + S3).

#### Fiducial Mark Dimensions

##### Fiducial Mark – Number 1

- L54 "X" coordinate.
- W21 "Y" coordinate.
- H81 "Z" coordinate.
- H161 Height "Z" coordinate to ground at curb weight.
- H163 Height "Z" coordinate to ground.

##### Fiducial Mark – Number 2

- L55 "X" coordinate.
- W22 "Y" coordinate.
- W82 "Z" coordinate.
- H162 Height "Z" coordinate to ground at curb weight.
- H164 Height "Z" coordinate to ground.

#### Front Compartment Dimensions

- L11 ACCELERATOR HEEL POINT TO STEERING WHEEL CENTER. The dimension measured horizontally from the AHP to the intersection of the steering column centerline and a plane tangent to the upper surface of the steering wheel rim.
- L17 DESIGN H-POINT – FRONT TRAVEL. The dimension measured horizontally between the design H-point – front in the foremost and rearmost seat track positions. (See SAE J1100)
- L23 NORMAL DRIVING AND RIDING SEAT TRACK TRAVEL. The dimension measured horizontally between a point on the design H-point travel line from the SgRP to the displaced point on the design H-point travel line with the seat moved to the foremost seat position, but not to include seat track travel used for purposes other than normal driving and riding positions. (See SAE J1100).
- L31 SgRP – FRONT. "X" COORDINATED.
- L34 MAXIMUM EFFECTIVE LEG ROOM – ACCELERATOR. The dimension measured along a line from the ankle pivot center to the SgRP – front plus 254 mm (10.0 in.) measured with right foot on the undepressed accelerator pedal. For vehicles with SgRP to heel (H30) greater than 18 in., the accelerator pedal may be depressed as specified by the manufacturer. If the accelerator is depressed, the manufacturer shall place foot flat on pedal and note the depression of the pedal.
- L-40 BACK ANGLE – FRONT. The angle measured between a vertical line through the SgRP – front and the torso line. If the seatback is adjustable, use the normal driving and riding position specified by the manufacturer.
- L-42 HIP ANGLE – FRONT. The angle measured between torso line and thigh centerline.
- L44 KNEE ANGLE – FRONT. The angle measured between thigh centerline and lower leg centerline measured on the right leg.
- L46 FOOT ANGLE – FRONT. The angle measured between the lower leg centerline and a line tangent to the ball and heel of the bare foot flesh line measured on the right leg. Ref SAE J826.
- L53 SgRP – FRONT TO HEEL. The dimension measured horizontally from the SgRP – front to the accelerator heel point.
- W3 SHOULDER ROOM – FRONT. The minimum dimension measured laterally between the trimmed surfaces on the "X" plane through the SgRP – front at height between the belt line and 254 mm (10.0 in.) above the SgRP – front, excluding the door assist strap and attaching parts.

- W5 HIP ROOM – FRONT. The minimum dimension measured laterally between the trimmed surfaces on the "X" plane through the SgRP – front within 25 mm (1.0 in.) below and 76 mm (3.0 in.) above the SgRP – front and 76 mm (3.0 in.) fore and aft of the SgRP – front.
- W9 STEERING WHEEL MAXIMUM OUTSIDE DIAMETER. Define if other than round.
- H7 ACCELERATOR HEEL POINT TO THE STEERING WHEEL CENTER. The dimension measured vertically from the AHP – front to the intersection of the steering column centerline to a plane tangent to the upper surface of the steering wheel rim.
- H18 STEERING WHEEL ANGLE. The angle measured from a vertical to the surface plane of the steering wheel.
- H30 SgRP – FRONT TO HEEL. The dimension measured vertically from the SgRP – front to the accelerator heel point.
- H50 UPPER BODY OPENING TO GROUND – FRONT. The dimension measured vertically from the trimmed body opening to the ground on the SgRP – front "X" plane.
- H61 EFFECTIVE HEAD ROOM – FRONT. The dimension measured along a line 8 deg. rear of vertical from the SgRP – front to the headlining plus 102 mm (4.0 in.).
- H67 FLOOR COVERING THICKNESS – UNDEPRESSED – FRONT. The dimension measured vertically from the surface of the undepressed floor covering to the underbody sheet metal at the accelerator heel point.

#### Rear Compartment Dimensions

- L-41 BACK ANGLE – SECOND. The angle measured between a vertical line through the SgRP – second and the torso line.
- L43 HIP ANGLE – SECOND. The angle measured between torso line and thigh centerline.
- L45 KNEE ANGLE – SECOND. The angle measured between thigh centerline and lower leg centerline.
- L47 FOOT ANGLE – SECOND. The angle measured between the lower leg centerline and a line tangent to the ball and heel of the three-dimensional devices bare foot flesh line (Reference J826).
- L48 KNEE CLEARANCE – SECOND. The minimum dimension measured from the knee pivot center to the back of the front seatback minus 51 mm (2.0 in.).
- L50 SgRP COUPLE DISTANCE – SECOND. The dimension measured horizontally from the driver SgRP – front to the SgRP – second.
- L51 MINIMUM EFFECTIVE LEG ROOM – SECOND. The dimension measured along a line from the ankle pivot center to the SgRP – second plus 254 mm (10.0 in.).
- W4 SHOULDER ROOM – SECOND. The minimum dimension measured laterally between door or quarter trimmed surfaces on the "X" plane through the SgRP – second at height between 254-406 mm (10.0-16.0 in.) above the SgRP – second, excluding the door assist straps and attaching parts.
- W6 HIP ROOM – SECOND. Measured in the same manner as W5.
- H31 SgRP – SECOND TO HEEL. The dimension measured vertically from the SgRP – second to the two dimensional device heel point on the depressed floor covering.
- H51 UPPER BODY OPENING TO GROUND – SECOND. The dimension measured vertically from the trimmed body opening to the ground on the "X" plane 330 mm (13.0 in.) forward of the SgRP – second.
- H63 EFFECTIVE HEAD ROOM – SECOND. The dimension measured along a line 8 deg. rear of vertical from the SgRP to the headlining, plus 102 mm (4.0 in.).
- H73 FLOOR COVERING – DEPRESSED – SECOND. The dimension measured vertically from the heel point to the underbody sheet metal.

# MVMA Specifications

## METRIC (U.S. Customary)

### Interior Vehicle And Body Dimensions – Key Sheet Dimensions Definitions

#### Luggage Compartment Dimensions

V1 USABLE LUGGAGE CAPACITY—Total of volumes of individual pieces of standard luggage set plus H-boxes stowed in the luggage compartment in accordance with the procedure described in paragraph 8.2 of SAE-J1100a.

#### Interior Volumes (EPA Classification)

The Interior Volume Index is listed for each body style except two seaters. The Interior Volume Index estimates the space in a car. It is based on four measurements – head room, shoulder room, hip room, and leg room – for the front and rear seats, plus trunk capacity. The Interior Volume Index is an estimate of the size of the passenger compartment.

The Trunk/Cargo Index is an estimate of the size of the trunk/cargo space. In station wagons and hatchbacks it is an estimate of the space behind the second seat.

#### Station Wagon – Third Seat Dimensions

- L85 SgRP COUPLE DISTANCE – THIRD. The dimension measured horizontally from the SgRP – second to the SgRP – third.
- L86 EFFECTIVE LEG ROOM – THIRD. The dimension measured along a line from the ankle pivot center to the SgRP – third plus 254 mm (10.0 in.).
- L87 KNEE CLEARANCE – THIRD. The minimum dimension from the knee pivot center to the back of second seatback minus a constant of 51 mm (2.0 in.). With rear-facing third seat, dimension is measured to closure.
- L88 BACK ANGLE – THIRD. Measured in the same manner as L41.
- L89 HIP ANGLE – THIRD. Measured in the same manner as L43.
- L90 KNEE ANGLE – THIRD. Measured in the same manner as L45.
- L91 FOOT ANGLE – THIRD. Measured in the same manner as L47.
- W85 SHOULDER ROOM – THIRD. Measured in the same manner as W4.
- W86 HIP ROOM – THIRD. Measured in the same manner as W5.
- H86 EFFECTIVE HEAD ROOM – THIRD. The dimension, measured along a line 8 deg. from the SgRP – third to the headlining rear of vertical plus a constant of 102 mm (4.0 in.).
- H87 SgRP – THIRD TO HEEL POINT.
- SD1 SEAT FACING DIRECTION – THIRD.

#### Station Wagon – Cargo Space Dimensions

- L200 CARGO LENGTH – OPEN – FRONT. The minimum dimension measured longitudinally from the back of the front seatback at the height of the undepressed floor covering to the rearmost point on the undepressed floor covering on the open tailgate or cargo surface if the rear closure is a conventional door type tailgate at the zero "Y" plane.
- L201 CARGO LENGTH – OPEN – SECOND. The dimension measured longitudinally from the back of the second seatback at the height of the undepressed floor covering to the rearmost point on the undepressed floor covering on the open tailgate or cargo floor surface if the rear closure is a conventional door type tailgate, at the zero "Y" plane.

L202 CARGO LENGTH – CLOSED – FRONT. The minimum dimension measured horizontally from the back of the front seat at the height of the undepressed floor covering to the rearmost point on the undepressed floor covering on the closed tailgate or taildoor for station wagons, trucks and mpv's at the zero "Y" plane.

L203 CARGO LENGTH – CLOSED – SECOND. The dimension measured horizontally from the back of the second seat at the height of the undepressed floor covering to the rearmost point on the undepressed floor covering on the closed tailgate or taildoor for station wagons, trucks and mpv's at the zero "Y" plane.

L204 CARGO LENGTH AT BELT – FRONT. The minimum dimension measured horizontally from the back of the front seatback at the seatback top to the foremost normal surface of the closed tailgate or inside surface of the cab backpanel at the height of the belt, on the zero "Y" plane.

L205 CARGO LENGTH AT BELT – SECOND. The minimum dimension measured horizontally from the back of the second seatback at the seatback top to the foremost normal surface of the closed tailgate at the height of the belt, on the zero "Y" plane.

W201 CARGO WIDTH – WHEELHOUSE. The minimum dimension measured laterally between the trimmed wheelhousings at floor level. For any vehicle not trimmed, measure to the sheet metal.

W203 REAR OPENING WIDTH AT FLOOR. The minimum dimension measured laterally between the limiting interferences of the rear opening at floor level.

W204 REAR OPENING WIDTH AT BELT. The minimum dimension measured laterally between the limiting interferences of the rear opening at belt height or top of pick up box.

W205 REAR OPENING WIDTH ABOVE BELT. The minimum dimension measured laterally between the limiting interferences of the rear opening above the belt height.

H197 FRONT SEATBACK TO LOAD FLOOR HEIGHT. The dimension measured vertically from the horizontal tangent to the top of the seatback to the undepressed floor covering.

H201 CARGO HEIGHT. The dimension measured vertically from the top of the undepressed floor covering to the headlining at the rear wheel "X" coordinate on the zero "Y" plane.

H202 REAR OPENING HEIGHT. The dimension measured vertically from the top of the undepressed floor covering to the upper trimmed opening on the zero "Y" plane with rear door fully open.

H250 TAILGATE TO GROUND CURB MASS (WT.). The dimension measured vertically from the top of the undepressed floor covering on the lowered tailgate to ground on the zero "Y" plane.

#### V2 STATION WAGON

Measured in inches:

$$\frac{W4 \times H201 \times L204}{1728} = \text{ft}^3$$

Measured in mm:

$$\frac{W4 \times H201 \times L204}{10^9} = \text{m}^3 \text{ (cubic meter)}$$

# MVMA Specifications

## METRIC (U.S. Customary)

### Interior Vehicle And Body Dimensions – Key Sheet Dimensions Definitions

V4 HIDDEN LUGGAGE CAPACITY – REAR OF FRONT SEAT. The total volumes of individual pieces of one set of standard luggage stowed in any hidden cargo area below the load floor rear of the front seat.

V5 TRUCKS AND MPV'S WITH OPEN AREA.  
Measured in inches:

$$\frac{L506 \times W505 \times H503}{1728} = \text{ft}^3$$

Measured in mm:

$$\frac{L506 \times W500 \times H503}{10^9} = \text{m}^3 \text{ (cubic meter)}$$

V6 TRUCKS AND MPV'S WITH CLOSED AREA.

Measured in inches:

$$\frac{L204 \times W500 \times H505}{1728} = \text{ft}^3$$

Measured in mm:

$$\frac{L204 \times W500 \times H505}{10^9} = \text{m}^3 \text{ (cubic meter)}$$

V8 HIDDEN LUGGAGE CAPACITY – REAR OF SECOND SEAT. The total volume of individual pieces of one set of standard luggage stowed in any hidden cargo area below the load floor rear of the second seat.

V10 STATION WAGON CARGO VOLUME INDEX.  
Measured in inches:

$$\frac{H201 \times L205 \times \frac{W4 + W201}{2}}{1728} = \text{ft}^3$$

Measured in mm:

$$\frac{H201 \times L205 \times \frac{W4 + W201}{2}}{10^9} = \text{m}^3 \text{ (cubic meter)}$$

#### Hatchback – Cargo Space Dimensions

All hatchback cargo dimensions are to be taken with the front seat in full down and rear position, and the rear seat folded down. The hatchback door is in the closed position. (For electronically adjusted seats, see the manufacturer's specifications for Design "H" Point).

L208 CARGO LENGTH AT FRONT SEATBACK HEIGHT. The minimum horizontal dimension from the "X" plane tangent to the rearmost surface of the driver's seatback to the inside limiting interference of the hatchback door on the vehicle zero "Y" plane.

L209 CARGO LENGTH AT FLOOR – FRONT – HATCHBACK. The minimum horizontal dimension measured at floor level from the rear of the front seatback to the normal limiting interference of the hatchback door on the vehicle zero "Y" plane.

L210 CARGO LENGTH AT SECOND SEATBACK HEIGHT – HATCHBACK. The minimum dimension measured from the "X" plane tangent to the rearmost surface second seatback or the load floor which is stowed at least one half of the H198 dimension height above the rear load floor, to the rearmost inside limiting interference on the zero "X" plane.

L211 CARGO LENGTH AT FLOOR – SECOND HATCHBACK. The minimum horizontal dimension measured at floor level from the rear of the second seatback or load floor panel the normal limiting interference of the hatchback door on the vehicle zero "Y" plane.

H197 FRONT SEATBACK TO LOAD HEIGHT. The dimension measured vertically from the horizontal tangent to the top of the seatback to the undepressed floor covering.

H198 SECOND SEATBACK TO LOAD FLOOR HEIGHT. The dimension measured vertically from the second seatback to the undepressed floor covering.

V3 HATCHBACK.

Measured in inches:

$$\frac{\frac{L208 + L209}{2} \times W4 \times H197}{1728} = \text{ft}^3$$

Measured in mm:

$$\frac{\frac{L208 + L209}{2} \times W4 \times H197}{10^9} = \text{m}^3 \text{ (cubic meter)}$$

V4 HIDDEN LUGGAGE CAPACITY – REAR OF FRONT SEAT. The total volumes of individual pieces of one set of standard luggage stowed in any hidden cargo area below the load floor rear of the front seat.

V11 HATCHBACK CARGO VOLUME INDEX. Usable luggage (one (1) stand and luggage set) below floor:  
Measured in inches:

$$\frac{\frac{L210 + L211}{2} \times W4 \times H198}{1728} = \text{ft}^3$$

Measured in mm:

$$\frac{\frac{L210 + L211}{2} \times W4 \times H198}{10^9} = \text{m}^3 \text{ (cubic meter)}$$



# MVMA Specifications

METRIC (U.S. Customary)

## Index

Subject	Page No.	Subject	Page No.
Alternator	16	Passenger Capacity	1
Axle Drive, Front, Rear, All Four	2, 9, 10	Passenger Mass Distribution	25
Axle Shafts	10	Pistons	3
Battery	16	Power Brakes	12
Body and Miscellaneous Information	17	Power, Engine	2
Brakes - Parking Service	12, 13	Power Steering	14
Camber	15	Power Teams	2
Camshaft	3	Propeller Shaft	10
Capacities		Pumps - Fuel	6
Cooling System	5	Water	5
Fuel Tank	6	Radiator - Cap, Hoses, Core	5
Lubricants		Ratios - Axle, Transaxle	2, 9, 10
Engine Crankcase	4	Compression	2
Transmission / Transaxle	8, 9	Steering	14
Rear Axle	10	Transmission / Transaxle	2, 8, 9
Carburetor	2, 6	Rear Axle	2, 10
Caster	15	Regulator - Alternator	16
Clutch - Pedal Operated	8	Restraint System	18
Coil, Ignition	16	Rims	13
Connecting Rods	4	Rods - Connecting	4
Convenience Equipment	19-20	Scrub Radius	14
Cooling System	5	Seats	17
Crankshaft	4	Shock Absorbers, Front & Rear	11
Cylinders and Cylinder Head	3	Spark Plugs	16
Diesel Information	4	Speedometer	15
Dimension Definitions		Springs - Front & Rear Suspension	11
Key Sheet - Exterior	27, 30, 31	Stabilizer (Sway Bar) - Front & Rear	11
Key Sheet - Interior	28, 29, 31, 32, 33	Starting System	16
Electrical System	15, 16	Steering	14
Emission Controls	7	Suppression - Ignition, Radio	16
Engine - General		Suspension - Front & Rear	11
Bore, Stroke, Type	3	Tail Pipe	7
Compression Ratio	2	Theft Protection	20
Displacement	2, 3	Thermostat, Cooling	5
Firing Order, Cylinder Numbering	3	Tires	13
General Information, Power & Torque	2	Toe-In	15
Intake System	4	Torque Converter	9
Power Teams	2	Torque - Engine	2, 8, 9
Exhaust System	7	Transaxle	9
Equipment Availability, Convenience	19	Transmission - Types	2, 8, 9
Fan, Cooling	5	Transmission - Automatic	2, 9
Filters - Engine Oil, Fuel System	4	Transmission - Manual	2, 8
Four Wheel Drive	10	Transmission - Ratios	2, 8, 9
Frame	18	Tread	21
Front Suspension	11	Trunk Cargo Load	1
Front Wheel Drive Unit	10	Trunk Luggage Capacity	22
Fuel System	6	Turning Diameter	14
Fuel Injection	6	Unitized Construction	18
Fuel Tank	6	Universal Joints, Propeller Shaft	10
Glass	18	Valve System	4
Headlamps	18	Vehicle Dimensions	
Headroom - Body	22, 23	Width	21
Heights	21	Length	21
Horns	15	Height	21
Horsepower - Brake	2	Ground Clearance	21
Ignition System	16	Front Compartment	22
Inflation - Tires	13	Rear Compartment	22
Interior Volumes	22	Luggage Compartment	22
Instruments	15	Station Wagon - Third Seat	23
Legroom	22, 23	Station Wagon - Cargo Space	23
Lengths	21	Hatchback - Cargo Space	23
Leveling, Suspension	11	Fiducial Marks	24
Lifters, Valve	4	Voltage Regulator	16
Linings - Clutch, Brake	8, 12	Water Pump	5
Lubrication - Engine, Transmission, Transaxle	4, 8, 9	Weights	25, 26
Luggage Compartment	22	Wheel Alignment	15
Models	1	Wheelbase	21
Motor Starting	16	Wheels & Tires	13
Muffler	7	Wheel Spindle	14
Origin	1	Widths	21
		Windshield	18
		Windshield Wiper and Washer	15

# C3500 HD CHASSIS-CAB

## STANDARD EQUIPMENT SUMMARY

### CHEYENNE SILVERADO

#### EXTERIOR

BUMPER FRONT:	CHROME	S	S
GRILLE:	MOLDED, PAINTED ARGENT	S	-
	CHROME DELUXE	-	S
HEADLAMPS:	SINGLE RECTANGULAR HALOGEN	S	-
	DUAL COMPOSITE - HALOGEN	-	S
LIGHTS:	DAYTIME RUNNING	S	S
MIRRORS:	CAMPER TYPE, EXTERIOR STAINLESS STEEL 7.5" W x 10.5	S	-
	ELECTRIC, REMOTE CONTROL, BLACK W/F44 CHASSIS	-	S
NAMEPLATES	CHEYENNE BADGE ON B-PILLAR	S	-
	SILVERADO BADGE ON B-PILLAR	-	S
WHEELS:	SILVER PAINTED	S	-
WIPERS:	INTERMITTENT WINDSHIELD W/PULSE WASHERS	S	S
WIRE HARNESS:	8 LEAD TRAILERING	S	S

**C3500 HD CHASSIS-CAB**

**STANDARD EQUIPMENT SUMMARY**

**CHASSIS**

**CHEYENNE SILVERADO**

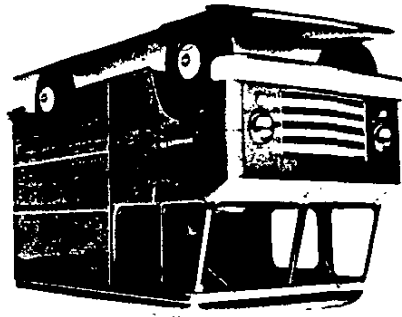
BATTERY:	HEAVY-DUTY 600 CCA	S	S
BRAKES:	4-WHEEL ANTI-LOCK POWER FRONT DISC/REAR DRUM	S	S
ENGINE:	VORTEC 7400 V8 SFI	S	S
FUEL CAPACITY:	40 GALLON (22 GALLON TANK IN FRONT) (18 GALLON TANK IN REAR)	S	S
GENERATOR:	124 AMP	S	S
SUSPENSION FRT:	TAPERED LEAF SPRINGS	S	S
SUSPENSION RR:	MULTI-LEAF SPRINGS	S	S
TRANSMISSION:	5-SPEED MANUAL W/DEEP LOW AND OVERDRIVE	S	S

**INTERIOR**

AIR CONDITIONING:	FRONT	-	S
CONVENIENCE GP:	POWER WINDOWS, LOCKS TILT WHEEL AND CRUISE CONTROL	-	S
CUPHOLDERS:	DUAL IN DASH	S	S
FLOOR COVERING:	COLOR-KEYED CARPET W/RUBBER FLOOR MATS COLOR-KEYED RUBBER	-	S
GAUGES:	TRIP ODOMETER, OIL PRESSURE, VOLTMETER, TACHOMETER & TEMPERATURE	S	S
GLASS:	SOLAR RAY TINTED, ALL WINDOWS	S	S
HEADLINER:	FULL COLOR-KEYED CLOTH	S	S
LIGHTING:	DOME W/LH & RH DOOR SWITCH W/DELAYED ENTRY FEATURE, READING ASHTRAY, GLOVE-BOX, UNDERHOOD AND CARGO LAMPS	S	S
POWER POINTS:	DUAL COVERED	S	S
RADIO:	AM/FM STEREO W/SEEK-SCAN AND CLOCK AM/FM STEREO W/SEEK-SCAN, CLOCK AND CASSETTE TAPE	S	-
SCOTCHGARD:	ALL CLOTH AND CARPET SURFACES	S	S
SEATS:	VINYL BENCH SEAT	S	S
SECURITY:	Passlock®, THEFT DETERRENT SYSTEM	S	S
STEERING WHEEL:	SIMULATED LEATHER LEATHER WRAPPED	S	-
STORAGE TRAY:	FULL WIDTH BEHIND SEAT	-	S
SUNSHADES:	CLOTH COVERED W/LH STORAGE STRAP AND RH MIRROR	S	S
WARNING TONE:	KEY-IN-IGNITION BUZZER	S	S

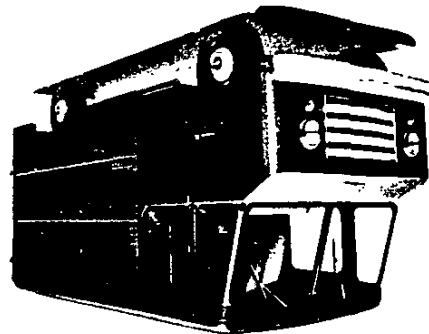
# SELECTOR

# Forward-Control



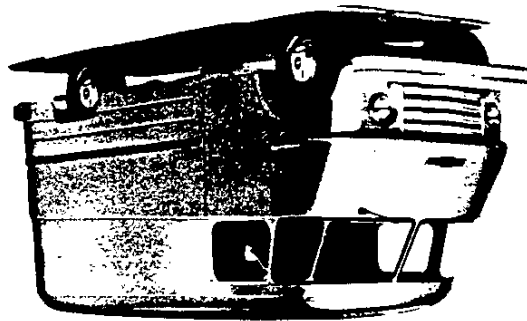
Pages	Model	Maximum Rated Payload	Body Length
2-3	P1345	1650 lb	7 ft

Step-Van 7



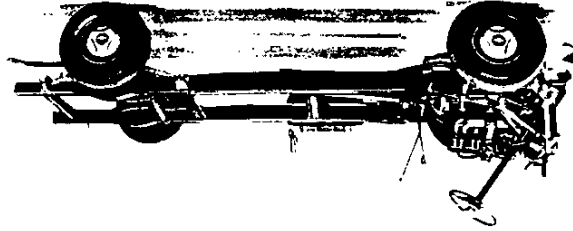
Pages	Models	Maximum Rated Payload	Body Length
6-7	P2535	1850 lb	10 ft
6-7	P2635	1650 lb	12 ft
10-11	P3535	4400 lb	10 ft
10-11	P3635	4200 lb	12 ft

10-12-Ft Step-Van King



Pages	Models	Maximum Rated Payload	Body Length
4-5	P2345	2050 lb	8 ft
8-9	P3345	4550 lb	8 ft
4-5	P2545	1850 lb	10 ft
8-9	P3545	4350 lb	10 ft
4-5	P2645	1650 lb	12 ft
8-9	P3645	4150 lb	12 ft

8-10-12-Ft Step-Vans



Chassis for 7-Ft Body

Max Rated Body-Payload Weight	Model	Pages	Max Rated Body-Payload Weight	Model	Pages
3350 lb	P1342	12-13	4350 lb	P2542	14-15
4400 lb	P2342	14-15	6850 lb	P3542	16-17

Chassis for 8-Ft Body

Max Rated Body-Payload Weight	Model	Pages	Max Rated Body-Payload Weight	Model	Pages
3350 lb	P1342	12-13	4350 lb	P2542	14-15
4400 lb	P2342	14-15	6850 lb	P3542	16-17

Chassis for 12-Ft Body

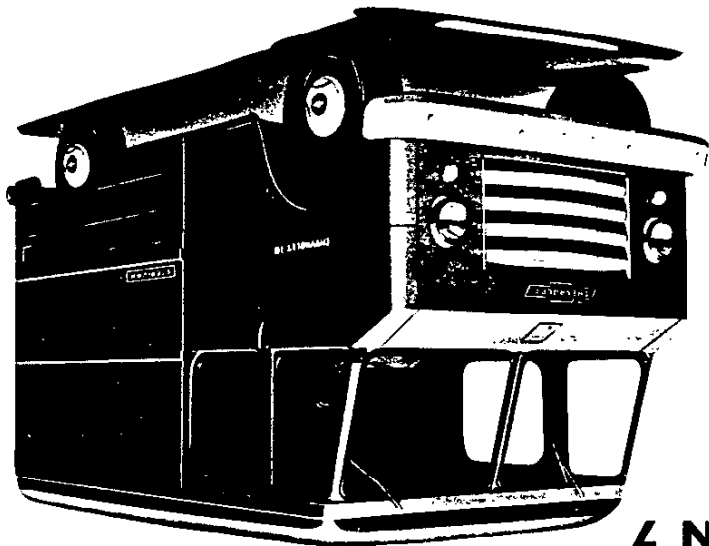
November 1, 1963

→ Indicates revised specifications.

Step-Vans & Fwd-Control Chassis—Page 1

# MODEL P1345 STEP-VAN 7

GVW Ratings up to 5400 lb  
Wheelbase: 102"

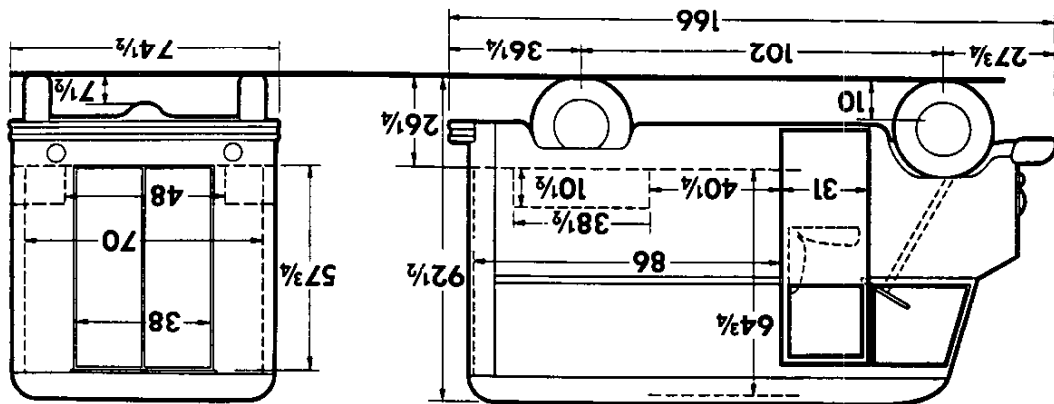


## STANDARD EQUIPMENT

- Air Cleaner:** Oil bath; capacity 1 pint
- Axle, Rear:** Hypoid semi-floating type; ratio 4.11; capacity 3500 lb
- Battery:** 12-Volt; 54-plate; capacity 53 amp-hr
- Brakes, Service:** Hydraulic; self-adjusting
- Sizes:** front 11" x 2"; rear 11" x 2"
- Effiche area:** drum 276 sq in; lining 167 sq in
- Brake, Parking:** Rear wheels; area 83 sq in; Orscheln lever
- Bumper:** Front and rear; painted
- Carburetor:** Single-barrel downdraft
- Clutch:** Diameter 10"; area 100 sq in
- Cooling:** Capacity 8 1/4 qt; 1 1/4" radiator core, 255-sq-in area; 13-lb pressure cap; 180° thermostat
- Controls & Instruments:** Hand choke; light switch; headlight beam control; speedometer; odometer; ammeter; oil pressure; fuel and engine temperature gauges; lights for high beam indicator and direction signals
- Direction Signal:** Switch
- Engine:** 153 Four; positive crankcase ventilation
- Gross horsepower:** 90
- Gross torque, lb-ft:** 152
- Exhaust System:** Single pipe and aluminum muffler
- Filter, Fuel:** Screen in fuel tank
- Filter, Oil:** Full-flow; 1/2-quart; throw-away type
- Frame:** 39,000-lb-test steel; section modulus 2.98
- Generator:** 37 amp Delcotron
- GVW Plate:** 5400 lb
- Lights:** Head, parking, tail, stop; dome; instrument panel
- Mirror, Exterior:** Left side; 7 1/2" fixed arm
- Seat:** Driver only
- Shock Absorbers:** Front and rear; piston diameter 1"
- Spring, Front:** Coil; capacity 1250 lb each at ground
- Spring, Rear:** Coil; capacity 1250 lb each at ground
- Steering:** Ball-gear; ratio 24:1; wheel dia 17"
- Suspension, Front:** Independent; capacity 2500 lb
- Tank, Fuel:** Inside frame at rear; capacity 20 gallons
- Tires:** Four tubeless 6.70-15/4PR front, single rear
- Tools:** Wheel wrench
- Transmission:** 3-speed synchromesh; steering column gearshift; ratios 2.94, 1.68, 1.00, 3.14 (rev)
- Wheels:** Four 15" x 5.50"; attachment, 6 studs on 5 1/2" circle; 4 painted hub caps
- Windshield Wipers:** Electric; 2-speed

## DIMENSIONS

(With std equipment, unloaded)



Front	1835	Rear	1775	Total	3610
Curb Weight with Standard Equipment (lb)					
Front	83%	Rear	17%	Body-Payload Weight Distribution	

# MODEL P1345 STEP-VAN 7

## PAYLOAD RATINGS & GW SELECTOR

Maximum Rated Payload Weight	GVW Rating	Chassis Equipment Required for GVW Rating	Recommended Minimum Tire Sizes	
			Front	Single Rear
700 lb	4300 lb	Standard	6.70-15/4PR	6.70-15/4PR
1650 lb	5400 lb	2000-lb rear springs	7-17.5/6PR	7-17.5/6PR

## OPTIONAL EQUIPMENT

For special Union City Body Co. equipment, see Prices section

Generator: 42 amp Delcotron..... K79 55 amp Delcotron..... K77 62 amp Delcotron..... K81	Paint, Exterior: See Colors section Partition, Sliding: Plywood, between driver's seat and load compartment..... E30AF Seat, Driver's: Foam rubber..... E30AG Seat, Right Side: Same as driver's E30DC Shock Absorbers: Heavy-duty Front and rear..... FS1	Insulation: Roof only..... E30AP Roof, sides, rear..... E30AQ	Jack, Mechanical: Capacity 3300 lb..... V62	Transmission: Warner 189B 3-spd wide-ratio synchromesh..... M16 Chevrolet 4-speed synchromesh..... M20 Powerglide; includes heavy-duty radiator..... M35	Wheel, Spare: Included with spare tire One, 15" x 5.5"..... P47 One, 16" x 5.00"..... Q18 One, 17.5" x 5.25"..... S77 One, 15" x 5.5"..... P41	Window, Sliding: Right front door..... E30DB Windshield, E-Z-Eye..... E30DB Windshield Washer..... E30AR	Engine: 230 Six; includes 11" clutch metal strap hinges..... E30AB Double doors; 69" opening; each side of door made in one section with piano hinges..... E30AA Double doors; 54" opening; each side of door made in one section with piano hinges..... E30A Double doors; 54" opening; each side of door made in one section with includes right taillight..... E30AJ Doors, Rear: Double doors; 54" opening; each side of door made in one section with metal strap hinges..... E30AB Lights, Markers: Side-mounted; 2 amber front and 2 red rear..... E30DE Mirror, Exterior: RH (7 1/2" fixed arm)..... E30AM RH (4" x 16")..... E30DI LH (4" x 16")..... K28	Body in Prime..... E30AN Carrier, Spare Wheel: Mounted inside body. Specify left or right door pocket..... E30AE Direction Signals: Front and rear; includes right taillight..... E30AJ Doors, Rear: Double doors; 54" opening; each side of door made in one section with piano hinges..... E30A Double doors; 69" opening; each side of door made in one section with metal strap hinges..... E30AB Engine: 230 Six; includes 11" clutch metal strap hinges..... E30AB Floor, Smooth: Load compartment E30AD Fuel Filter Equipment: With 230 engine only..... K28
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## TIRE & WHEEL COMBINATIONS

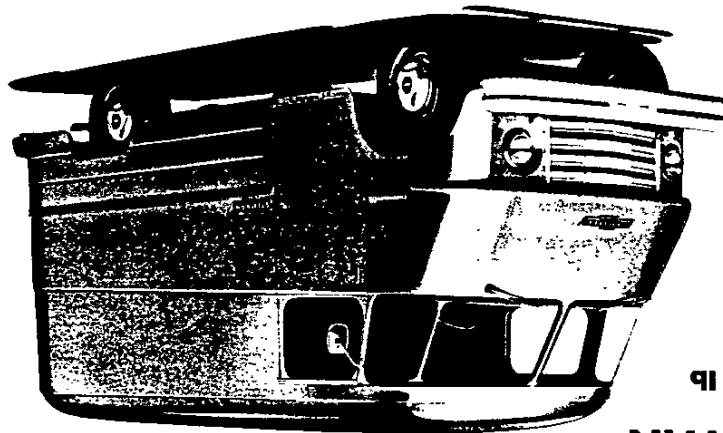
TUBELESS TIRES				TUBE-TYPE TIRES			
Type of Wheel	Rim Width	Opt. No.	Tire Cap.	Type of Wheel	Rim Width	Opt. No.	Tire Cap.
Disc	5.50	Sida*	6.70-15/4PR-Regulair	Disc	5.0	R31	1115
Disc	5.00	R30	-Nylon	Disc	5.0	R33	1115
Disc	5.00	R38	-On-Off Road	Disc	5.0	R39	1115
Disc	5.0	Q01B	6.70-15/6PR-Regulair	Disc	5.0	R34	1215
Disc	5.50	R50C	7.10-15/4PR-Nylon	Disc	5.0	R53	1195
Disc	5.00	R52	7.00-15/6PR-Regulair	Disc	5.5	R42	1520
Disc	5.00	R54	-Nylon	Disc	5.5	R44	1520
Disc	5.00	R58	-On-Off Road	Disc	5.5	R43	1520
Disc	5.00	R60	6.50-16/6PR-Regulair	Disc	5.0	R63	1420
Disc	5.25	R80	-Nylon	Disc	5.0	R65	1420
Disc	5.25	R82	-On-Off Road	Disc	5.0	R64	1420
Disc	5.25	R81	PASSENGER CAR TYPE	Disc	5.0	R61	1380
Disc	5.00	R59	6.50-16/6PR-Regulair	Disc	5.0	R69	1380

The following tubeless tires may be ordered with white sidewalls:  
 a-R29 (6.70-15/4PR)  
 b-R36 (6.70-15/6PR)

\*R27 for spare tire with 15 x 5.50 wheel.  
 c-R51 (7.10-15/4PR)

# SERIES P20 STEP-VAN

GVW Ratings up to 7000 lb



Model P2345 Illustrated

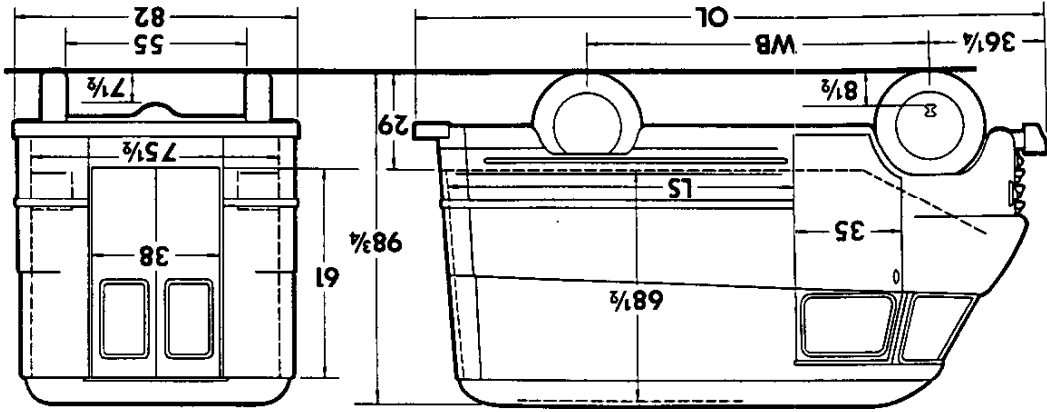
Model	Wheelbase
P2645	137"
P2545	125"
P2345	104"

## STANDARD EQUIPMENT

- Air Cleaner:** Oil-bath; capacity 1 pint
- Axle, Front:** I-beam; capacity 4000 lb
- Axle, Rear:** Hypoid full-floating type; ratio 4.57; capacity 5200 lb
- Battery:** 12-Volt; 54-plate; capacity 53 amp-hr
- Body:** 8-ft, 10-ft & 12-ft Step-Van; see *Cabs & Bodies* section
- Brakes, Service:** Hydraulic, self-adjusting
- Brakes, Parking:** Rear wheels; area 92 sq in; Orscheln lever
- Bumpers:** Front and rear, painted
- Carburetor:** Single-barrel downdraft
- Climber:** Diameter 11"; area 124 sq in
- Cooling:** Capacity 14 qt; 2" radiator core, 426-sq-in area; 7-lb pressure cap; 180° thermostat
- Controls & Instruments:** Hand choke; light switch; headlight beam control; speedometer; odometer; oil pressure, fuel and engine temperature gauges; lights for high beam indicator and direction signals
- Directional Signal:** Switch
- Engine:** 230 Six; positive crankcase ventilation
- Gross horsepower:** 140
- Gross torque, lb-ft:** 220
- Exhaust System:** Single pipe & aluminized muffler
- Filter, Fuel:** Screen in fuel tank
- Filter, Oil:** Full-flow; 1-quart; throw-away type
- Frame:** 39,000-lb.-test steel; section modulus 5.02
- Generator:** 37-amp Delcotron
- Fuel & Vacuum Booster**
- GVW Plate:** 7000 lb
- Lights:** Head, parking, tail, stop; dome, instrument panel
- Mirror, Exterior:** Left side; 7 1/2" fixed arm
- Seat:** Driver only
- Shock Absorbers:** Piston diameter 1"
- Springs, Front:** Leaf; capacity 2000 lb each at ground
- Springs, Rear:** Leaf; capacity 2400 lb each at ground
- Steering:** Ball-gear; ratio 27.7:1; wheel dia 19"
- Tank, Fuel:** Outside frame on right
- Model P2345:** Capacity 15.5 gallons
- Models P2545, P2645:** Capacity 18 gallons
- Tires:** Four tubeless 7-17.5/6PR front & single rear
- Tools:** Wheel wrench
- Transmission:** 3-speed synchromesh; steering column gearshift;
- Wheels:** Four 17.5" x 5.25", attachment, 8 studs on 6 1/2" circle; 4 painted hub caps
- Windshield Wipers:** Vacuum

## DIMENSIONS

(With std equipment, unloaded)



Dim	P2345			P2545			P2645		
	WB	LS	OL	WB	LS	OL	WB	LS	OL
Dimensions (inches)	104	193 1/2	137	125	213 1/2	139	104	233 1/2	137
Curb Weights (lb) (With std equipment)	Front	2375	2435	2530	2570	2715	2630	2715	2815
	Rear	4945	5150	5345	5150	5345	5345	5345	5345
Total	104	193 1/2	137	125	213 1/2	139	104	233 1/2	137
Model	P2345	P2545	P2645	P2345	P2545	P2645	P2345	P2545	P2645
Body-Payload Weight Distribution	Front	7%	14%	14%	7%	14%	14%	7%	14%
	Front	93%	86%	86%	93%	86%	93%	86%	86%

# SERIES P20 STEP-VAN

## PAYLOAD RATINGS & GVW SELECTOR

Recommended Minimum Tire Sizes	Chassis Equipment Required for GVW Rating	GVW Rating	Maximum Rated Payload Wt (lb)		
			P2645	P2545	P2345
Single Rear	Standard	5600 lb	250	450	650
Front	Standard	6200 lb	850	1050	1250
8-17.5/6PR	Standard	7000 lb	1650	1850	2050

## OPTIONAL EQUIPMENT

For special Union City Body Co. equipment, see Prices section.

<b>Generator:</b> 42 amp Delcotron K79	<b>Body in Prime:</b> E31BM	<b>Axle, NOSPIN Rear:</b> Ratio 5.14 G86	<b>Battery:</b> Heavy-duty; 70 amp-hr T60	<b>Brakes, Vacuum Power:</b> 7" dia. phragm. I70	<b>Carrier, Spare Wheel:</b> Mounted inside body. Specify left or right door pocket. E31AL	<b>Directional Signals:</b> Front & rear; includes right tailight. E31BD	<b>Doors, Rear:</b> Double doors; 60" opening. E31AA	<b>Engine:</b> 292 Six; includes 6l amp- hr battery. L25	<b>Floor, Smooth:</b> Load compartment E31AI	<b>Fuel Filter Equipment:</b> K28
<b>Heater &amp; Defroster:</b> De Luxe-Air. E31BF	<b>Bumperettes:</b> For rear bumpers. E31BN	<b>Carrier, Spare Wheel:</b> Under frame. P10	<b>Height Addition:</b> 76" inside using 8" roof riser. E31BP	<b>Jack, Mechanical:</b> Capacity 3300 lb. V62	<b>Light, Dome:</b> Extra light over load space. E31AB	<b>Mirror, Rearview:</b> RH (7 1/2" fixed arm). E31BK	<b>Light, Dome:</b> Extra light over load space. E31BB	<b>Mirror, Rearview:</b> RH (4" x 16"). E31BX	<b>Paint, Exterior:</b> See Colors section	<b>Windshield Washer:</b> E31BY
<b>Seats:</b> Foam rubber driver's seat. E31AN	<b>Shock Absorbers:</b> Heavy-duty, rear. FS1	<b>Transmission:</b> Warner T89B 3-spd wide-ratio synchromesh. M16	<b>Transmission:</b> Warner T89B 3-spd wide-ratio synchromesh. M16	<b>Tank, Fuel:</b> Capacity 30 gallons (for Models P2545, P2645 only). NO2	<b>Wheel, Spare:</b> Included with spare tire. S77	<b>Window, Sliding:</b> Right front door. E31BV	<b>Wheel, Spare:</b> Included with spare tire. S77	<b>Window, Sliding:</b> Right front door. E31BV	<b>Windshield, E-Z-Eye:</b> E31BU	<b>Windshield Washer:</b> E31BY
<b>Partition, Sliding:</b> Plywood; be- tween driver's seat and load com- partment. K81	<b>Seats:</b> Foam rubber driver's seat. E31AN	<b>Transmission:</b> Warner T89B 3-spd wide-ratio synchromesh. M16	<b>Transmission:</b> Warner T89B 3-spd wide-ratio synchromesh. M16	<b>Tank, Fuel:</b> Capacity 30 gallons (for Models P2545, P2645 only). NO2	<b>Wheel, Spare:</b> Included with spare tire. S77	<b>Window, Sliding:</b> Right front door. E31BV	<b>Wheel, Spare:</b> Included with spare tire. S77	<b>Window, Sliding:</b> Right front door. E31BV	<b>Windshield, E-Z-Eye:</b> E31BU	<b>Windshield Washer:</b> E31BY

## TIRE & WHEEL COMBINATIONS

Rim width is determined by rear tire size.

TUBELESS TIRES	Tire Cap.	Type of Wheel	Rim Width	Opt. No.	TUBE-TYPE TIRES	Tire Cap.	Type of Wheel	Rim Width	Opt. No.
7-17.5/6PR-Regulair -Nylon -On-Off Road	1520	Disc	5.25	Sld*	7:00-17/6PR-Regulair	1740	Disc	5.0	R72
8-17.5/6PR-Regulair -Nylon -On-Off Road	1740	Disc	5.25	R81	7:00-17/8PR-Regulair -On-Off Road	2060	Disc	5.0	R73
8-17.5/8PR-Regulair -On-Off Road	2060	Disc	5.25	R82	7:00-17/8PR-Regulair -On-Off Road	2440	Disc	6.0	R75
				R83					R74
				R84					R76
				R85					
				R86					
				R87					

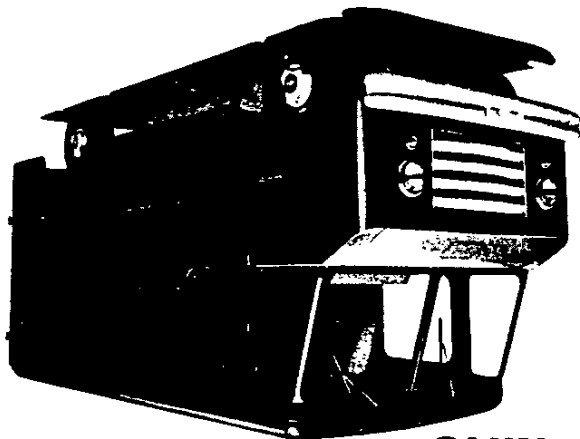
\*R80 for spare tire with 17.5 x 5.25 wheel.

→ Indicates revised specifications.



# SERIES P20 STEP-VAN KING

GVW Ratings up to 7000 lb



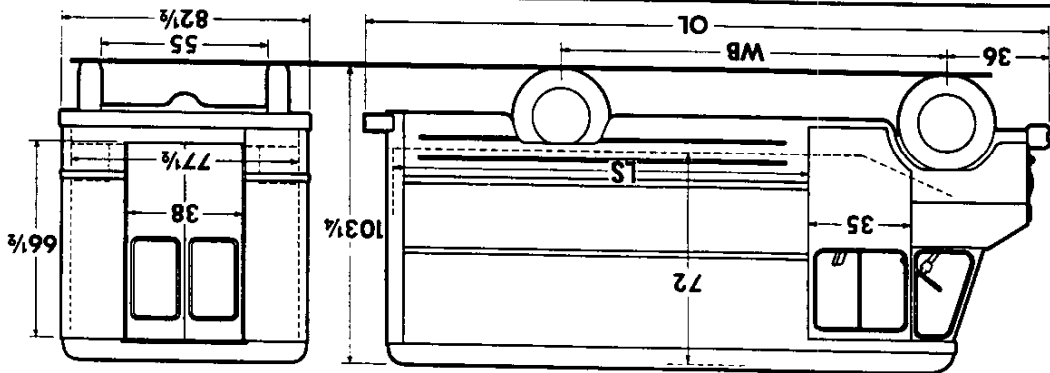
Model P2535  
Illustrated

Model	P2635	137"
Wheelbase	P2535	125"

## STANDARD EQUIPMENT

- Oil Cleaners: Oil-bath; capacity 1 pint
- Axle, Front: I-beam; capacity 4000 lb
- Axle, Rear: Hypoid full-floating type; ratio 4.57; capacity 5200 lb
- Battery: 12-Volt; 54-plate; capacity 53 amp-hr
- Body: 10-ft & 12-ft Step-VanKing; see Cabs & Bodies section
- Brakes, Service: Hydraulic, self-adjusting
- Sizes: front and rear 12" x 2"
- Effective area: drum 300 sq in; lining 185 sq in
- Brake, Parking: Rear wheels; area 92 sq in; Orscheln lever
- Bumpers: Front and rear, painted
- Carburetor: Single-barrel downdraft
- Clutch: Diameter 11"; area 124 sq in
- Cooling: Capacity 14 qt; 2" radiator core, 426-sq-in area; 7-lb pressure cap; 180° thermostat
- Controls & Instruments: Hand choke; light switch; headlight beam control; speedometer; odometer; oil pressure; fuel and engine temperature gauges; lights for high beam indicator and directional signals
- Directional Signal: Switch
- Engine: 230 Six; positive crankcase ventilation
- Gross horsepower: 140
- Gross torque, lb-ft: 220
- Exhaust System: Single pipe & aluminum muffler
- Shock Absorbers: Piston diameter 1"
- Springs, Front: Leaf; capacity 2000 lb each at ground
- Springs, Rear: Leaf; capacity 2400 lb each at ground
- Stabilizer: Front
- Steering: Ball-gear, ratio 27.7:1; wheel dia 19"
- Tank, Fuel: Outside frame on right
- Capacity 18 gallons
- Tires: Four tubeless 7-17.5/6PR front & single rear
- Tools: Wheel wrench
- Transmission: 3-speed synchromesh; steering column gearshift; ratios 2.94, 1.68, 1.00, 3.14 (rev)
- Wheels: Four 17.5" x 5.25"; attachment, 8 studs on 6 1/2" circle
- Windshield Wipers: Electric; 2-speed

(With std equipment, unloaded)



Dimensions (inches)		Body-Payload Weight Distribution	
Dim	P2535	Model	Front
WB	125		Rear
OL	137		
LS	215 1/4	P2535	14%
LS	122	P2635	14%
Front	2395		86%
Rear	2715		86%
Total	5110		
	5305		

Indicates revised specifications.

# SERIES P20 STEP-VAN KING

## PAYLOAD RATINGS & GW SELECTOR

Recommended Minimum Tire Sizes	Front	Chassis Equipment Required for GW Rating	GW Rating	Maximum Rated Payload Wt (lb)	
				P2335	P2635
8-17.5/6PR	Standard	Standard	7000 lb	1650	1850
7-17.5/6PR	Standard	Standard	6200 lb	900	1100
7-17.5/6PR	Standard	Standard	5600 lb	300	500
Single Rear	Front				

### OPTIONAL EQUIPMENT

For special Union City Body Co. equipment, see Prices section.

Generator: 42 amp Delcoton	K79	Partition, Sliding: Plywood; between driver's seat and load compartment	E32AM
Body in Prime	E32BM	Seats: Foam rubber driver's seat	E32AN
Battery: Heavy-duty; 70 amp-hr	T60	Right side; same as driver's	E32BI
Brakes, Vacuum Power: 7" dia-aphragm	I70	Shock Absorbers: Heavy-duty, rear	F51
Carrier, Spare Wheel: Mounted frame	P10	Tank, Fuel: Capacity 30 gallons	NO2
Carrier, Spare Wheel: Under	E32AT	Traffic Hazard Warning Switch	E32BT
Directional Signals: Front & rear; includes right taillight	E32BD	Transmission: Warner T89B 3-spd wide-ratio synchromesh	M16
Doors, Rear: Double doors; 60" opening; Waparound double doors; 74" opening; with piano hinges	E32AA	Powerglide	M35
Doors, Front: Double doors; 60" opening; Waparound double doors; 74" opening; with piano hinges	E32AB	Wheel, Spare: Included with spare tire	S77
Engine: 292 Six; includes 61 amp-hr battery	L25	One, 17.5" x 5.25"	Q22
Floor, Smooth: Load compartment	E32AJ	One, 17" x 5.0"	Q23
Fuel Filter Equipment	K28	One, 17" x 6.0"	Q23
Light, Dome: Extra light over load space	E32BB	Mirror, Rearview: RH (7 1/2" fixed arm)	E32BK
Light, Dome: Extra light over load space	E32BB	Mirror, Rearview: LH (4" x 16")	E32BX
Lights: Clearance; 2 amber front; 2 red rear	E32BE	Windsield Washer	E32BY
Lights: Clearance; 2 amber front; 2 red rear	E32BE	Windsield, E-Z-Eye	E32BU
Marker; side-mounted; 2 amber front; 2 red rear	E32BR	Window, Sliding: Right front door	E32BV
Marker; side-mounted; 2 amber front; 2 red rear	E32BR	Paint, Exterior: See Colors section	E32BW
Cluster Bar; roof-mounted; 3 amber front; 3 red rear	E32BS		

### TIRE & WHEEL COMBINATIONS

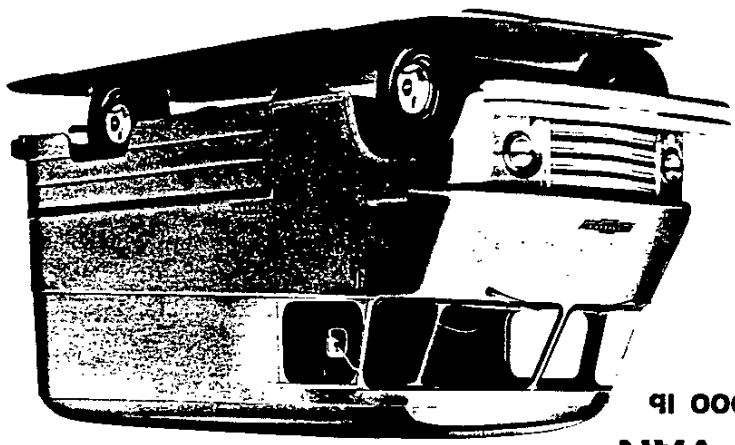
Rim width is determined by rear tire size.

TUBELESS TIRES	Tire Cap.	Type of Wheel	Rim Width	Opt. No.	TUBE-TYPE TIRES	Tire Cap.	Type of Wheel	Rim Width	Opt. No.
7-17.5/6PR—Regular —Nylon —On-Off Road	1520	Disc	5.25	Std*	7.00-17/6PR—Regular	1740	Disc	5.0	R72
8-17.5/6PR—Regular —Nylon —On-Off Road	1740	Disc	5.25	R81	7.00-17/8PR—Regular —On-Off Road	2060	Disc	5.0	R73
8-17.5/8PR—Regular —On-Off Road	2060	Disc	5.25	R82	7.50-17/8PR—Regular —On-Off Road	2440	Disc	6.0	R74
				R83					R75
				R84					R76
				R85					
				R86					
				R87					

\*R80 for spare tire with 17.5 x 5.25 wheel.

# SERIES P30 STEP-VAN

GVW Ratings up to 10,000 lb



Model P3345 Illustrated

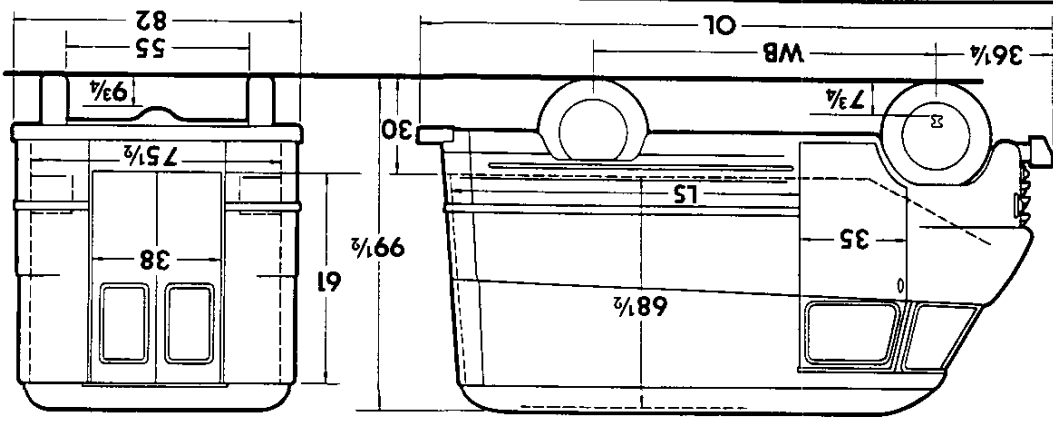
Model	Wheelbase
P3345	104"
P3545	125"
P3645	137"

## STANDARD EQUIPMENT

**Air Cleaner:** Oil-bath; capacity 1 pint  
**Body:** 8-ft, 10-ft & 12-ft Step-Van; see Cabs & Bodies section  
**Battery:** 12-Volt, 54-plate; capacity 53 amp-hr  
**Axle, Rear:** Hypoid full-floating type; ratio 5.14; capacity 7200 lb  
**Axle, Front:** I-beam type; capacity 4000 lb  
**Brakes, Service:** Hydraulic  
**Brakes, Parking:** 8" x 2 1/2" drum & band; Orscheln lever  
**Bumpers:** Front and rear, painted  
**Carburetor:** Single-barrel downdraft  
**Clutch:** Diameter 11"; area 124 sq in  
**Cooling:** Capacity 14 qt, 2" radiator core, 426-sq-in area; 7-lb pressure cap; 180° thermostat  
**Controls & Instruments:** Hand choke; light switch; headlight beam control; speedometer; odometer; oil pressure; fuel and engine temperature gauges; lights for high beam indicator and direction signals  
**Directional Signal:** Switch  
**Engine:** 230 Six; positive crankcase ventilation  
**Gross horsepower:** 140  
**Gross torque, lb-ft:** 220  
**Exhaust System:** Single pipe & aluminum muffler  
**Filter, Fuel:** Screen in fuel tank  
**Filter, Oil:** Full-flow; 1-quart; throw-away type  
**Frame:** 39,000-lb-test steel; section modulus 5.02  
**Generator:** 37-amp Delcotron  
**Fuel & Vacuum Booster**  
**GVW Plate:** 10,000 lb  
**Lights:** Head, parking, tail, stop; instrument panel  
**Mirror, Exterior:** Left side; 7 1/2" fixed arm  
**Seat:** Driver only  
**Shock Absorbers:** Piston diameter 1"  
**Springs, Front:** Leaf; capacity 2000 lb each at ground  
**Springs, Rear:** Leaf; capacity 2400 lb each at ground  
**Stabilizer:** Front  
**Steering:** Ball-gear; ratio 27.7; wheel diameter 19"  
**Tank, Fuel:** Outside frame on right  
**Model P3345:** capacity 15.5 gallons  
**Models P3545, P3645:** capacity 18 gallons  
**Tires:** Four tubeless 8-19.5/6PR front and single rear  
**Tools:** Wheel wrench  
**Transmission:** 4-speed synchromesh; ratios 7.06, 3.58, 1.71, 1.00, 6.78 (rev); power take-off opening on left side  
**Wheels:** Four 19.5" x 5.25"; attachment, 8 studs on 6 1/2" circle; 4 painted hub caps when single rear wheels are used  
**Windshield Wipers:** Vacuum

## DIMENSIONS

(With std equipment, unloaded)



Dimensions (inches)		Body-Payload Weight Distribution			
Dim	Model	Front	Rear	Model	Rear
P3345	P3345	104	137	P3345	93%
P3545	P3545	125	137	P3545	86%
P3645	P3645	137	139	P3645	86%
Curb Weights (lb) (With std equipment)		193 1/2	233 1/2	2685	2870
Front	5150	2675	2720	5360	5555
Rear	2475	2640	2720	5360	5555
Total	5150	5360	5360	5555	5555

# SERIES P30 STEP-VAN

## PAYLOAD RATINGS & GW SELECTOR

Recommended Minimum Tire Sizes	Chassis Equipment Required for GW Rating	GW Rating	Maximum Rated Payload Weight (lb)		
			P3645	P3545	P3345
Front	2500-lb front springs; main and auxiliary type rear springs, capacity 3400 lb	10,000 lb	4350	4150	4550
Rear			1950	1950	2350
	Standard	7500 lb	2150	1950	2350
	8-19.5/6PR		4350	4150	4550
	8-19.5/6PR		4350	4150	4550

For special Union City Body Co. equipment, see Prices section.

### OPTIONAL EQUIPMENT

- Arle, NoSPIN Rear:** Ratio 5.14; not available with dual rear wheels G86
- Battery:** Heavy-duty; 70 amp-hr. T60
- Body in Prime:** E31BM
- Brakes, Vacuum Power:** 7" dia phragm. E31BN
- Bumpers:** For rear bumpers. E31BN
- Carrier, Spare Wheel:** Under frame. P10
- Carrier, Spare Wheel:** Mounted inside body. Specify left or right door. E31AL
- Directional Signals:** Front & rear; includes right taillight. E31BD
- Doors, Rear:** Double doors; 60" opening. E31AA
- Double doors:** 60" opening. E31AB
- Engines:** 292 Six; includes 6l amp-hr battery. L25
- Fender Extension:** For dual rear wheels. E31BL
- Floor, Smooth:** Load compartment. E31AI
- Fuel Filter Equipment:** K28
- Generator:** 42 amp Delcotron. K79
- 55 amp Delcotron:** K77
- 62 amp Delcotron:** K81
- Heater & Detroster:** De Luxe-Air. E31BF
- Seats:** Foam rubber driver's seat. E31AN
- Passenger seat:** Jump type. E31AP
- Right side:** same as driver's. E31BJ
- Shock Absorbers:** Heavy-duty, rear. F51
- Tank, Fuel:** Capacity 30 gallons (For Models P3545, P3645 only). NO2
- Traffic Hazard Warning Switch:** E31BT
- Springs, Front:** Capacity 2500 lb each. F60
- Springs, Rear:** Two-stage Capacity 4350 lb each. G50
- Main and auxiliary type Capacity 3400 lb each. G60**
- Transmission:** Warner T89B 3-spd wide-ratio synchronesh. M16
- Wheelhousing:** Required with dual rear wheels. E31BH
- Wheel, Spare:** Included with spare tire
- One, 17" x 6.0". Q22**
- One, 17" x 6.0". Q23**
- One, 19.5" x 5.25". Q36**
- One, 16" x 5.5". S76**
- One, 18" x 5.0". Q31**
- Window, Sliding:** Right front door. E31BV
- Windshield, Z-Z-Eye:** E31BU
- Windshield Washer:** E31BY
- Jack, Mechanical:** Capacity 3300 lb; for use with single rear wheels. V62
- Capacity 4700 lb; for use with dual rear wheels. V62**
- Height Addition:** E31BP
- 76" inside using 8" roof riser. E31BP**
- 72" inside with extended sides, vertical rear end and 65" rear door height. E31BO**
- Light, Dome:** Extra light over load space. E31BB
- Mirror, Rearview:** E31BK
- RH (7 1/2" fixed arm). E31BK**
- RH (4" x 16"). E31BX**
- LH (4" x 16"). E31BW**
- Paint, Exterior:** See Colors section
- Partition, Sliding:** Plywood; between driver's seat and load compartment. E31AM
- Wheel, Type of Wheel**
- Rim Width**
- Opt. No.**
- TUBE-TYPE TIRES**
- Tire Cap.**
- 1420 Disc 5.5 R63**
- 2440 Disc 6.0 R75**
- 2140 Disc 5.0 R90**
- 6.50-16/6PR-Regular**
- 7.50-17/8PR-Regular**
- 7.00-18/8PR-Regular**
- 5.25 Disc 5.25 R97**
- 5.25 Disc 5.25 R98**
- 5.25 Disc 5.25 R95**
- 5.25 Disc 5.25 R96**
- 5.25 Disc 5.25 R97**
- 8-19.5/6PR-Regular**
- 8-19.5/8PR-Regular**
- 8-19.5/8PR-Regular**
- On-Off Road**
- On-Off Road**
- On-Off Road**

### TIRE & WHEEL COMBINATIONS

Rim width is determined by rear tire size.

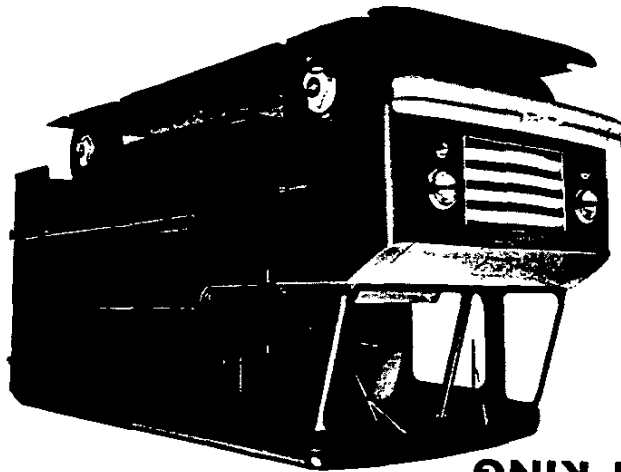
TUBE-TYPE TIRES	Tire Cap.	Type of Wheel	Rim Width	Opt. No.
6.50-16/6PR-Regular	1420	Disc	5.5	R63
7.50-17/8PR-Regular	2440	Disc	6.0	R75
7.00-18/8PR-Regular	2140	Disc	5.0	R90
8-19.5/6PR-Regular	2090	Disc	5.25	Sid*
8-19.5/8PR-Regular	2440	Disc	5.25	R95
8-19.5/8PR-Regular	2440	Disc	5.25	R96
On-Off Road		Disc	5.25	R97

\*R94 for spare with 19.5" x 5.25 wheel

May be used as dual rear tires

# SERIES P30 STEP-VAN KING

GVW Ratings up to 10,000 lb



Model P3535 Illustrated

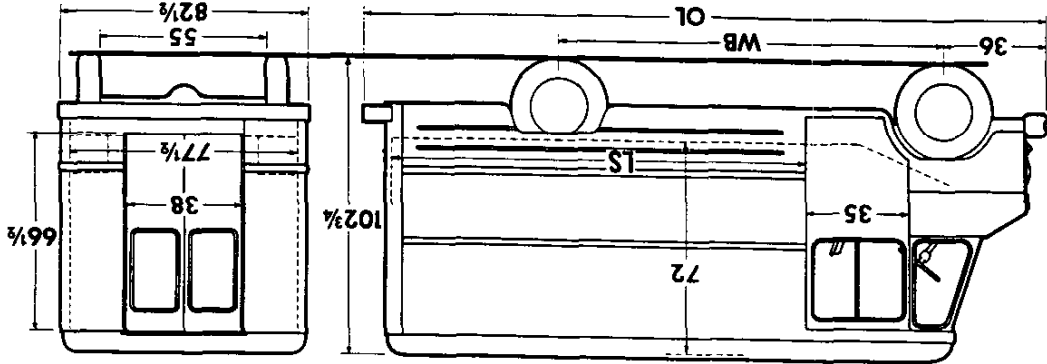
Model	Wheelbase	P3535	P3635
	125"	137"	

## STANDARD EQUIPMENT

- Air Cleaner:** Oil-bath; capacity 1 pint
- Axle, Front:** I-beam type; capacity 4000 lb
- Axle, Rear:** Hypoid full-floating type; ratio 5.14; capacity 7200 lb
- Body:** 10-ft & 12-ft Step-Van King; see Cabs & Bodies section
- Battery:** 12-Volt; 54-plate; capacity 53 amp-hr
- Brakes, Service:** Hydraulic
- Size:** front 12' x 27", rear 13' x 21/2"
- Effective area:** drum 354 sq in; lining 225 sq in
- Brake, Parking:** 8" x 21/2" drum & band; Orscheln lever
- Bumpers:** Front and rear, painted
- Carburetor:** Single-barrel downdraft
- Clutch:** Capacity 14 qt; 2" radiator core, 426-sq-in area; 7-lb pressure cap; 180° thermostat
- Controls & Instruments:** Hand choke; light switch; headlight beam control; speedometer; odometer; ammeter; oil pressure; fuel and engine temperature gauges; lights for high beam indicator and direction signals
- Directional Signal:** Switch
- Engine:** 230 Six; positive crankcase ventilation
- Gross horsepower:** 140
- Gross torque, lb-ft:** 220
- Exhaust System:** Single pipe & aluminized muffler
- Filter, Fuel:** Screen in fuel tank
- Filter, Oil:** Full-flow; 1-quart; throw-away type
- Frame:** 39,000-lb-test steel; section modulus 5.02
- Generator:** 37-amp Delcotron
- GVW Plate:** 10,000 lb
- Lights:** Head, parking, tail, stop; dome; instrument panel
- Mirror, Exterior:** Left side; 7/8" fixed arm
- Seat:** Driver only
- Shock Absorbers:** Piston diameter 1"
- Springs, Front:** Leaf; capacity 2000 lb each at ground
- Springs, Rear:** Leaf; capacity 2400 lb each at ground
- Stabilizer:** Front
- Steering:** Ball-gear; ratio 27.7:1; wheel diameter 19"
- Tank, Fuel:** Outside frame on right; capacity 18 gallons
- Tires:** Four tubeless 8-19.5/6PR front and single rear
- Tools:** Wheel wrench
- Transmission:** 4-speed synchromesh; ratios 7.06, 3.58, 1.71, 1.00, 6.78 (rev); power take-off opening on left side
- Wheels:** Four 19.5" x 5.25"; attachment, 8 studs on 6 1/2" circle; 4-painted hub caps when single rear wheels are used
- Windshield Wipers:** Electric; 2-speed

## DIMENSIONS

(With std equipment, unloaded)



Dim	P3535		P3635		Model	Front	Rear
	Dimensions (inches)						
WB	125	137	125	137			
OL	215 1/4	239 1/4	122	146			
LS	2600	2645	2600	2645			
Front	Curb Weights (lb) (With std equipment)						
Rear	2720	2870	2720	2870			
Total	5320	5515	5320	5515			

Body-Payload Weight Distribution

# SERIES P30 STEP-VAN KING

## PAYLOAD RATINGS & GW SELECTOR

Recommended Minimum Tire Sizes	Chassis Equipment Required for GVW Rating	GW Rating	Maximum Rated Payload Weight (lb)	
			P3635	4400
Front	2500-lb front springs; auxiliary rear springs	10,000 lb	4200	4400
Rear	Standard	7500 lb	2000	2200
			P3635	

## OPTIONAL EQUIPMENT

For special Union City Body Co. equipment, see Prices section.

<b>Axle, NOSPIN Rear:</b> Ratio 5.14; not available with dual rear wheels. G86	<b>Heater &amp; Destroter:</b> De Luxe-Air. E32BF	<b>Seats:</b> Foam rubber driver's seat. E32AN Right side; same as driver's. E32BJ
<b>Battery:</b> Heavy-duty; 70 amp-hr. T60	<b>Height Addition:</b> 76" inside height. E32BP	<b>Springs, Front:</b> Capacity 2500 lb each. F60
<b>Body in Prime:</b> E32BM	<b>Jack, Mechanical:</b> Capacity 3300 lb; for use with single rear wheels. V62	<b>Springs, Rear:</b> Two-stage Capacity 4350 lb each. G50 Main and auxiliary type Capacity 3400 lb each. G60
<b>Brakes, Vacuum Power:</b> 7" dia-phragm. J70	<b>Carrier, Spare Wheel:</b> Under frame. P10	<b>Tank, Fuel:</b> Capacity 30 gallons. NO2
<b>Carrier, Spare Wheel:</b> Mounted inside body. Specify left or right door pocket. E32AL	<b>Carrier, Spare Wheel:</b> Mounted inside body. Specify left or right door pocket. E32AL	<b>Length Addition:</b> 6" additional body length in load space. E32AR
<b>Directional Signals:</b> Front & rear; includes right flashlight. E32BD	<b>Light:</b> Clearance; 2 amber front, 2 red rear. E32BE	<b>Light:</b> Clearance; 2 amber front, 2 red rear. E32BR
<b>Doors, Rear:</b> Double doors; 60" opening. E32AA	<b>Marker:</b> side-mounted; 2 amber front, 2 red rear. E32BR	<b>Transmission:</b> Warner T89B 3-sp'd wide-ratio synchromesh. M16
<b>Double doors:</b> 60" opening. E32AA	<b>Cluster Bar:</b> roof-mounted, 3 amber front, 3 red rear. E32BS	<b>Wheelhousing:</b> Required with dual rear wheels. E32BH
<b>Wraparound double doors;</b> 74" opening. E32AB	<b>Light Dome, Extra light over load space.</b> E32BB	<b>Wheel, Spare:</b> Included with spare tire. Q36
<b>Wraparound double doors;</b> 74" opening. E32AB	<b>Mirror, Rearview:</b> E32BK	<b>Wheel, Spare:</b> Included with spare tire. Q36
<b>Engine:</b> 292 Six; includes 6l amp-hr battery. L25	<b>RH (7 1/2" fixed arm).</b> E32BK	<b>Wheel, Spare:</b> Included with spare tire. Q36
<b>Fender Extensions:</b> For dual rear wheels. E32BL	<b>RH (4" x 16").</b> E32BK	<b>Wheel, Spare:</b> Included with spare tire. Q36
<b>Floor, Smooth:</b> Load compartment E32AJ	<b>LH (4" x 16").</b> E32BW	<b>Wheel, Spare:</b> Included with spare tire. Q36
<b>Fuel Filter Equipment:</b> K28	<b>Paint, Exterior:</b> See Colors section	<b>Wheel, Spare:</b> Included with spare tire. Q36
<b>Generator:</b> 42 amp Delcocon. K79	<b>Partition, Sliding:</b> Plywood; between driver's seat and load compartment. E32AM	<b>Window, Sliding:</b> Right front door. E32BV
<b>Shock Absorbers:</b> Heavy-duty. K81	<b>Windshield, E-Z-Eye:</b> E32BU	<b>Windshield Washer:</b> E32BY

## TIRE & WHEEL COMBINATIONS

Rim width is determined by rear tire size.

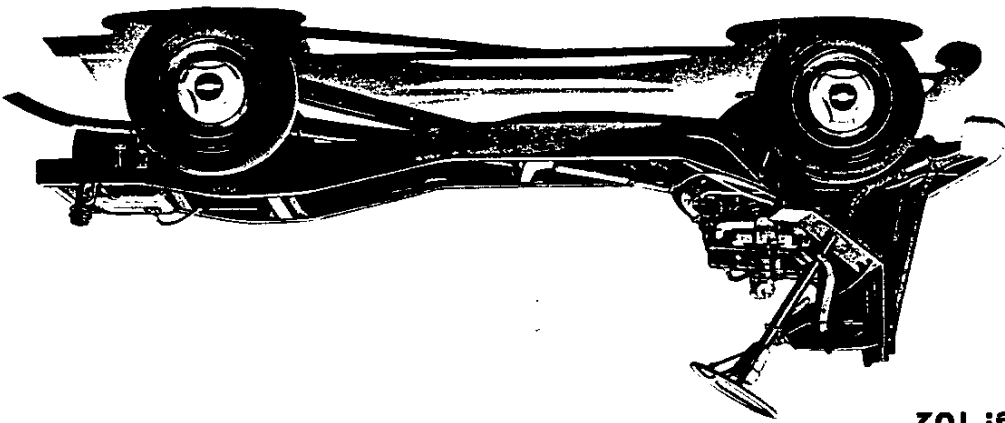
TUBELESS TIRES				TUBE-TYPE TIRES			
Type of Tire	Cap.	Type of Wheel	Rim Width	Opt. No.	Type of Tire	Cap.	Type of Wheel
8-19.5/6PR—Regular	2090	Disc	5.25	S1d*	6.50-16/6PR—Regular	1420	Disc
8-19.5/8PR—Regular	2440	Disc	5.25	R95	7.50-17/8PR—Regular	2440	Disc
8-19.5/8PR—Regular	2440	Disc	5.25	R96	7.00-18/8PR—Regular	2140	Disc
8-19.5/8PR—Regular	2440	Disc	5.25	R98	On-Off Road		
8-19.5/8PR—Regular	2440	Disc	5.25	R97	On-Off Road		
8-19.5/6PR—Regular	2090	Disc	5.25	S1d*	6.50-16/6PR—Regular	1420	Disc
8-19.5/8PR—Regular	2440	Disc	5.25	R95	7.50-17/8PR—Regular	2440	Disc
8-19.5/8PR—Regular	2440	Disc	5.25	R96	On-Off Road		
8-19.5/8PR—Regular	2440	Disc	5.25	R98	On-Off Road		
8-19.5/8PR—Regular	2440	Disc	5.25	R97	On-Off Road		

\*R94 for spare with 19.5 x 5.25 wheel

\* May be used as dual rear tires

# MODEL P1342 FORWARD-CONTROL CHASSIS

GW Ratings up to 5400 lb  
Wheelbase: 102"

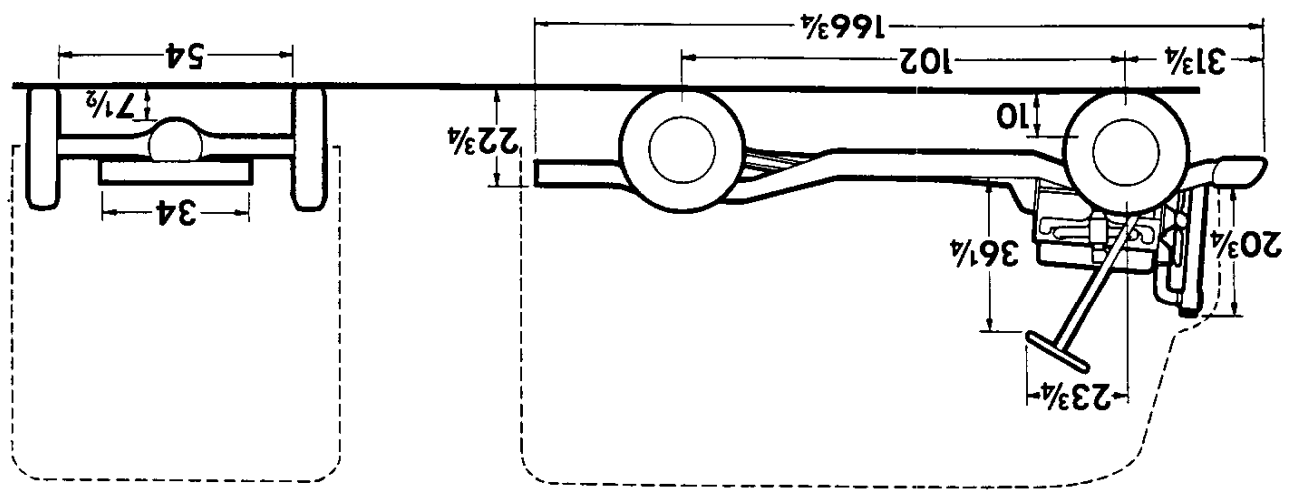


## STANDARD EQUIPMENT

- Air Cleaner:** Oil-bath; capacity 1 pint
- Valve, Rear:** Hypoid semi-floating type; ratio 4.11; capacity 3500 lb
- Battery, Service:** Hydraulic; self-adjusting
- Sizes:** front 11" x 2"; rear 11" x 2"
- Effective area:** drum 276 sq in; lining 167 sq in
- Brake, Parking:** Rear wheels; area 83 sq in
- Bumper:** Front only, painted
- Carburetor:** Single-barrel downdraft
- Clutch:** Diameter 10"; area 100 sq in
- Cooling:** Capacity 8 1/4 qt; 1 1/2" radiator core, 255-sq-in area; 13-lb pressure cap; 180° thermostat
- Controls & Instruments:** Hand choke; light switch; headlight beam control; speedometer; odometer; ammeter; oil pressure, fuel and engine temperature gauges; high beam indicator light
- Directional Signal:** Switch
- Engine:** 153 Four; positive crankcase ventilation
- Gross horsepower:** 90
- Gross torque, lb-ft:** 152
- Exhaust System:** Single pipe & aluminumized muffler
- Filter, Fuel:** Screen in fuel tank
- Filter, Oil:** Full-flow; 1/2-quart; throw-away type
- Frame:** 39,000-lb-test steel; section modulus 2.98
- Generator:** 37-amp Delcotron
- GVW Plate:** 5400 lb
- Lights:** Head, parking, tail, stop; instrument panel
- Shock Absorbers:** Front & rear; piston diameter 1"
- Springs, Front:** Coil; capacity 1250 lb each at ground
- Springs, Rear:** Coil; capacity 1250 lb each at ground
- Steering:** Ball-gear; ratio 24:1; wheel dia 17"
- Suspension, Front:** Independent; capacity 2500 lb
- Tank, Fuel:** Inside frame at rear; capacity 20 gallons
- Tires:** Four tubeless 6.70-15/4PR front, single rear
- Tools:** Wheel wrench
- Transmission:** 3-speed synchromesh; steering column gearshift; ratios 2.94, 1.66, 1.00, 3.14 (rev)
- Wheels:** Four 15" x 5.50"; attachment, 6 studs on 5 1/2" circle; 4 painted hub caps

## DIMENSIONS

(With std equipment, unloaded)



Curb Weight with Standard Equipment (lb)	Front	1025
	Rear	915
Total		1940
Body-Payload Weight Distribution	Determined by style, length and weight of body.	

# MODEL P1342 CHASSIS

## BODY-PAYLOAD RATINGS & GVW SELECTOR

Recommended Minimum Tire Sizes	Chassis Equipment Required for GVW Rating		GVW Rating	Maximum Rated Body-Payload Weight
	Front	Single Rear		
7-17.5/6PR	7-17.5/6PR	2000-lb rear springs	5400 lb	3350 lb
6.70-15/4PR	6.70-15/4PR	Standard	4300 lb	2350 lb

## OPTIONAL EQUIPMENT

- Generator:**  
 K79 42 amp Delcotron  
 K77 55 amp Delcotron  
 K81 62 amp Delcotron
- Axle, Position Rear:**  
 G80 Capacity 3500 lb; ratio 3.73; 230 engine required
- Axle, Rear: Capacity 3500 lb;**  
 H05 ratio 3.73; 230 engine required
- Battery:** Heavy-duty; 70 amp-hr  
 T60 Engines: 230 Six; includes 11" clutch 126
- Fuel Filter Equipment:** With 230 engine only  
 K28
- Shock Absorbers:** Heavy-duty  
 FS1 Front and rear
- Jack, Mechanical:** Capacity 3300 lb  
 V62
- Wheel, Spare:** Included with spare tire
- Transmission:**  
 Warner T89B 3-spd wide-ratio  
 M16 synchromesh  
 M20 Chevrolet 4-speed synchromesh  
 M35 Powerglide; includes heavy-duty radiator
- Spring, Rear:**  
 G50 Capacity 2000 lb each  
 One, 15" x 5.5"  
 One, 17.5" x 5.25"  
 One, 16" x 5.00"  
 One, 15" x 5.00"  
 P41  
 S77  
 Q18  
 Q15

## TIRE & WHEEL COMBINATIONS

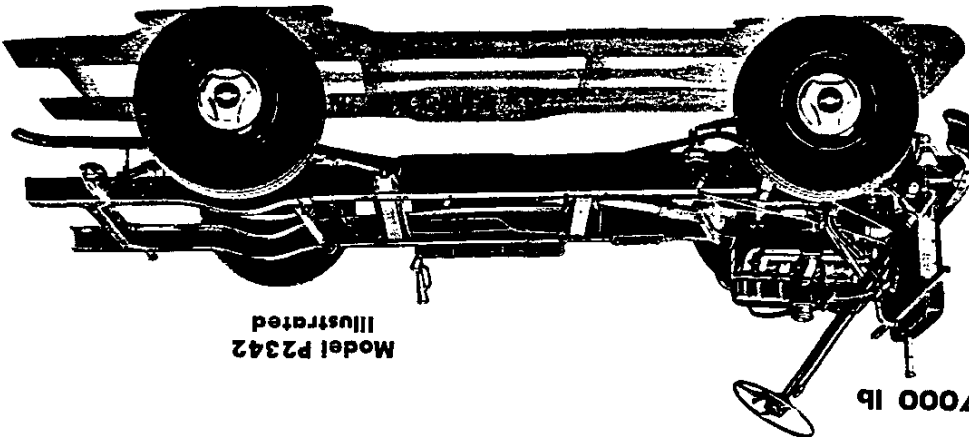
TUBELESS TIRES				TUBE-TYPE TIRES			
Tire Cap.	Type of Wheel	Rim Width	Opt. No.	Tire Cap.	Type of Wheel	Rim Width	Opt. No.
1115	Disc	5.00	R30	6.70-15/4PR—Regular	Disc	5.50	Sida*
1195	Disc	5.50	R50c	7.10-15/4PR—Nylon	Disc	5.50	R50c
1215	Disc	5.00	Q01b	6.70-15/6PR—Regular	Disc	5.00	Q01b
1215	Disc	5.00	R38	6.70-15/6PR—On-Off Road	Disc	5.00	R38
1300	Disc	5.00	R54	7.00-15/6PR—Regular	Disc	5.00	R54
1380	Disc	5.00	R58	6.50-16/6PR—Regular	Disc	5.00	R58
1420	Disc	5.25	R80	6.50-16/6PR—Nylon	Disc	5.25	R80
1520	Disc	5.25	R82	6.50-16/6PR—On-Off Road	Disc	5.25	R82
1380	Disc	5.00	R59	6.50-16/6PR—Regular	Disc	5.00	R59

\*R27 for spare tire with 15 x 5.50 wheel  
 The following tubeless tires may be ordered with white sidewalls:  
 a—R29 (6.70-15/4PR)  
 b—R36 (6.70-15/6PR)  
 c—R51 (7.10-15/4PR)



# SERIES P20 FORWARD-CONTROL CHASSIS

GVW Ratings up to 7000 lb



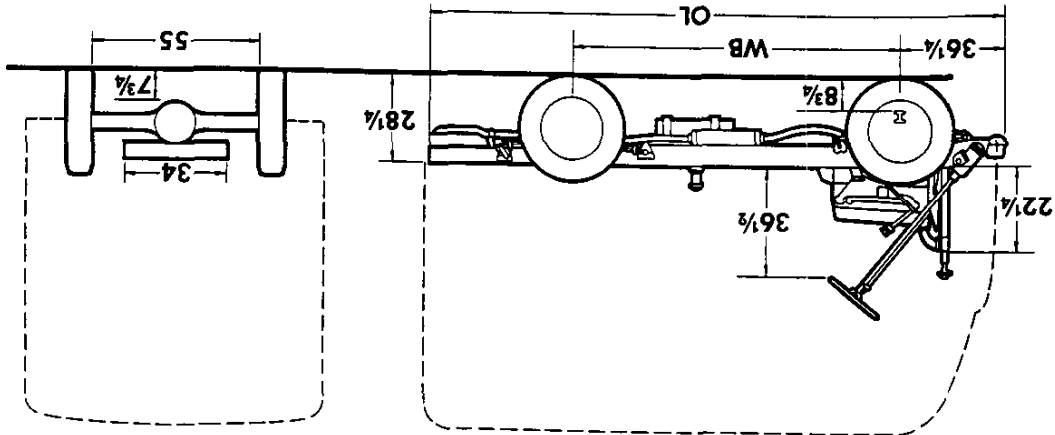
Model P2342  
Illustrated

## STANDARD EQUIPMENT

- Air Cleaner:** Oil bath; capacity 1 pint
- Axle, Front:** I-beam type; capacity 4000 lb
- Axle, Rear:** Hypoid full-floating type; ratio 4.57; capacity 5200 lb
- Battery:** 12-Volt; 54-plate; capacity 53 amp-hr
- Brakes, Service:** Hydraulic; self-adjusting
- Sizes:** front and rear 12" x 2"
- Effective area:** drum 300 sq in; lining 185 sq in
- Brake, Parking:** Rear wheels; area 92 sq in; Orscheln lever
- Bumper:** Front only, painted
- Carburetor:** Single-barrel downdraft
- Clutch:** Diameter 11", area 124 sq in
- Cooling:** Capacity 14 qt; 2" radiator core, 426-sq-in area; 7-lb pressure cap; 180° thermostat
- Controls & Instruments:** Hand choke; light switch; headlight beam control; speedometer; odometer; ammeter; oil pressure, fuel and engine temperature gauges; high beam indicator light
- Directional Signal:** Switch
- Engine:** 230 Six; positive crankcase ventilation
- Gross horsepower:** 140
- Gross torque, lb-ft:** 220
- Exhaust System:** Single pipe & aluminum muffler
- Tools:** Wheel wrench
- Transmission:** 3-speed synchromesh; steering column gearshift; ratios 2.94, 1.68, 1.00, 3.14 (rev)
- Wheels:** Four 17.5" x 5.25", attachment, 8 studs on 6 1/2" circle; 4 painted hub caps
- Tank, Fuel:** Outside frame on right
- Models P2342, P2642:** Capacity 18 gallons
- Models P2342, P2642:** Capacity 15.5 gallons
- Tires:** Four tubeless 7-17.5/6PR front & single rear
- Stabilizer:** Front
- Steering:** Ball-gear, ratio 27.7:1; wheel dia 19"
- Shock Absorbers:** Piston diameter 1"
- Springs, Front:** Leaf; capacity 2000 lb each at ground
- Springs, Rear:** Leaf; capacity 2400 lb each at ground
- GVW Plate:** 7000 lb
- Lights:** Head, parking, tail, stop; instrument panel
- Generator:** 37 amp Delcotron
- Fuel & Vacuum Booster**
- Frame:** 39,000-lb-test steel; section modulus 5.02
- Filter, Oil:** Full-flow; 1-qt; throw-away type
- Filter, Fuel:** In carburetor; screen in fuel tank

## DIMENSIONS

(With std equipment, unloaded)



Dimensions (inches)		Body-Payload Weight Distribution	
Dim	P2342	P2342	P2642
WB	104	125	137
OL	184 1/4	208 1/4	232 1/4
Curb Weights (lb) (With std equipment)	1580	1630	1655
Front	990	1005	1015
Rear	1580	1630	1655
Total	2570	2635	2670

Determined by style, length and weight of body.

# SERIES P20 CHASSIS

## BODY-PAYLOAD RATINGS & GW SELECTOR

Recommended Minimum Tire Sizes	Chassis Equipment Required for GW Rating	GW Rating	Maximum Rated Body-Payload Weight (lb)		
			P2642	P2542	P2342
Single Rear	Standard	5600 lb	2900	3000	3000
Front	Standard	6200 lb	3500	3600	3600
8-17.5/6PR	Standard	7000 lb	4300	4350	4400

## OPTIONAL EQUIPMENT

<b>Generator:</b>	G86	42 amp Delcotron	K79	Warner T89B 3-sp'd wide-ratio	M16
<b>Battery:</b> Heavy-duty; 70 amp-hr	T60	55 amp Delcotron	K77	Chevrolet 4-speed synchromesh	M20
<b>Brakes, Vacuum Power:</b> 7" dia phragm	I70	62 amp Delcotron	K81	Powerglide	M35
<b>Bumper, Front:</b> Wraparound type	V35	<b>Jack, Mechanical:</b> Capacity 3300 lb	V62		
<b>Carrier, Spare Wheel:</b> Under frame	P10	<b>Shock Absorbers:</b> Heavy-duty	F51	<b>Wheel, Spare:</b> Included with spare tire	S77
<b>Engine:</b> 292 Six; includes 6l amp-hr battery	L25	<b>Tank, Fuel:</b> Capacity 30 gallons	N02	One, 17" x 5.0"	Q22
<b>Fuel Filter Equipment:</b>	K28			One, 17" x 6.0"	Q23

## TIRE & WHEEL COMBINATIONS

Rim width is determined by rear tire size.

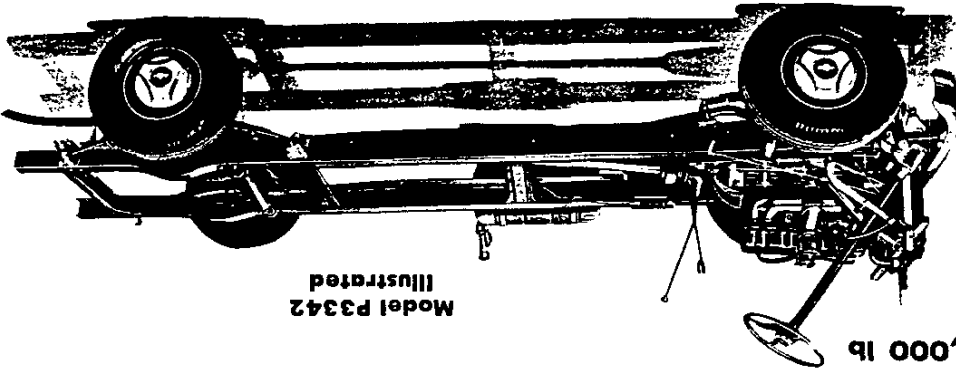
TUBELESS TIRES	Type of Wheel	Rim Width	Opt. No.	TUBE-TYPE TIRES	Type of Wheel	Rim Width	Opt. No.
7-17.5/6PR-Regular	Disc	5.25	S1d*	7-00-17/6PR-Regular	Disc	5.25	R72
-Nylon	Disc	5.25	R82	7-00-17/8PR-Regular	Disc	5.0	R73
-On-Off Road	Disc	5.25	R81	-On-Off Road	Disc	5.0	R74
8-17.5/6PR-Regular	Disc	5.25	R83	7.50-17/8PR-Regular	Disc	6.0	R75
-Nylon	Disc	5.25	R85	-On-Off Road	Disc	6.0	R76
-On-Off Road	Disc	5.25	R84				
8-17.5/8PR-Regular	Disc	5.25	R86				
-On-Off Road	Disc	5.25	R87				
2060							

\*R80 for spare tire with 17.5 x 5.25 wheel.

# SERIES P30 FORWARD-CONTROL CHASSIS

GW Ratings up to 10,000 lb

Model P3342  
Illustrated



Model P3342  
P3542  
P3642  
Wheelbase 104"  
125"  
137"

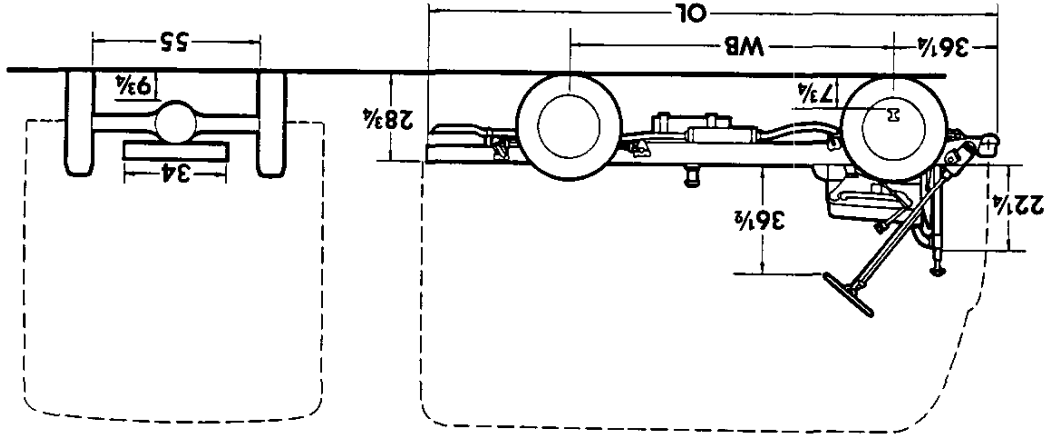
## STANDARD EQUIPMENT

**Air Cleaner:** Oil bath; capacity 1 pint  
**Axle, Front:** I-beam type; capacity 4000 lb  
**Axle, Rear:** Hypoid full floating type; ratio 5.14; capacity 7200 lb  
**Battery:** 12-Volt; 54-plate; capacity 53 amp-hr  
**Brakes, Service:** Hydraulic  
**Sizes:** front 12" x 2"; rear 13" x 2 1/2"  
**Effective area:** drum 354 sq in; lining 225 sq in  
**Brake, Parking:** 8" x 2 1/2" drum & band; Orscheln lever  
**Bumper:** Front only, painted  
**Carburetor:** Single-barrel downdraft  
**Clutch:** Diameter 11"; area 124 sq in  
**Cooling:** Capacity 14 qt; 2" radiator core, 426-sq-in area; 7-lb pressure cap; 180° thermostat  
**Controls & Instruments:** Hand choke; light switch; headlight beam control; speedometer; odometer; ammeter; oil pressure; fuel and engine temperature gauges; high beam indicator light  
**Directional Signal:** Switch  
**Engine:** 230 Six; positive crankcase ventilation  
**Gross horsepower:** 140  
**Gross torque, lb-ft:** 220

**Generator:** 37 amp Delcotron  
**GVW Plate:** 10,000 lb  
**Lights:** Head, parking, tail, stop; instrument panel  
**Shock Absorbers:** Piston diameter 1"  
**Springs, Front:** Leaf; capacity 2000 lb each at ground  
**Springs, Rear:** Leaf; capacity 2400 lb each at ground  
**Stabilizer:** Front  
**Steering:** Ball-gear, ratio 27.7:1; wheel diameter 19"  
**Tank, Fuel:** Outside frame on right  
**Model P3342:** capacity 15.5 gallons  
**Models P3542, P3642:** capacity 18 gallons  
**Tires:** Four tubeless 8-19.5/6PR front & single rear  
**Tools:** Wheel wrench  
**Transmissions:** 4-speed synchromesh; ratios 7.06, 3.58, 1.71, 1.00, 6.78 (rev); power take-off opening on left side  
**Wheels:** Four 19.5" x 5.25", attachment, 8 studs on 6 1/2" circle; 4 painted hub caps when single rear wheels are used

## DIMENSIONS

(With std equipment, unloaded)



Dim	Dimensions (inches)		
	P3342	P3542	P3642
WB	104	125	137
OL	184 1/4	208 1/4	232 1/4
Curb Weights (lb) (With std equipment)	1785	1785	1785
Front	1705	1060	1095
Rear	1070	2845	2880
Total	2775	2845	2880

Body-Payload Weight Distribution

Determined by style, length and weight of body.

# SERIES P30 CHASSIS

## BODY-PAYLOAD RATINGS & GWV SELECTOR

Recommended Minimum Tire Sizes	Chassis Equipment Required for GWV Ratings	Maximum Rated Body-Payload Weight (lb)		
		P3342	P3542	P3642
Front	Standard	4750	4650	7500 lb
Rear		6990	6850	10,000 lb
				2500-lb front springs; auxiliary rear springs
				8-19.5/6PR
				8-19.5/6PR
				8-19.5/6PR dual

## OPTIONAL EQUIPMENT

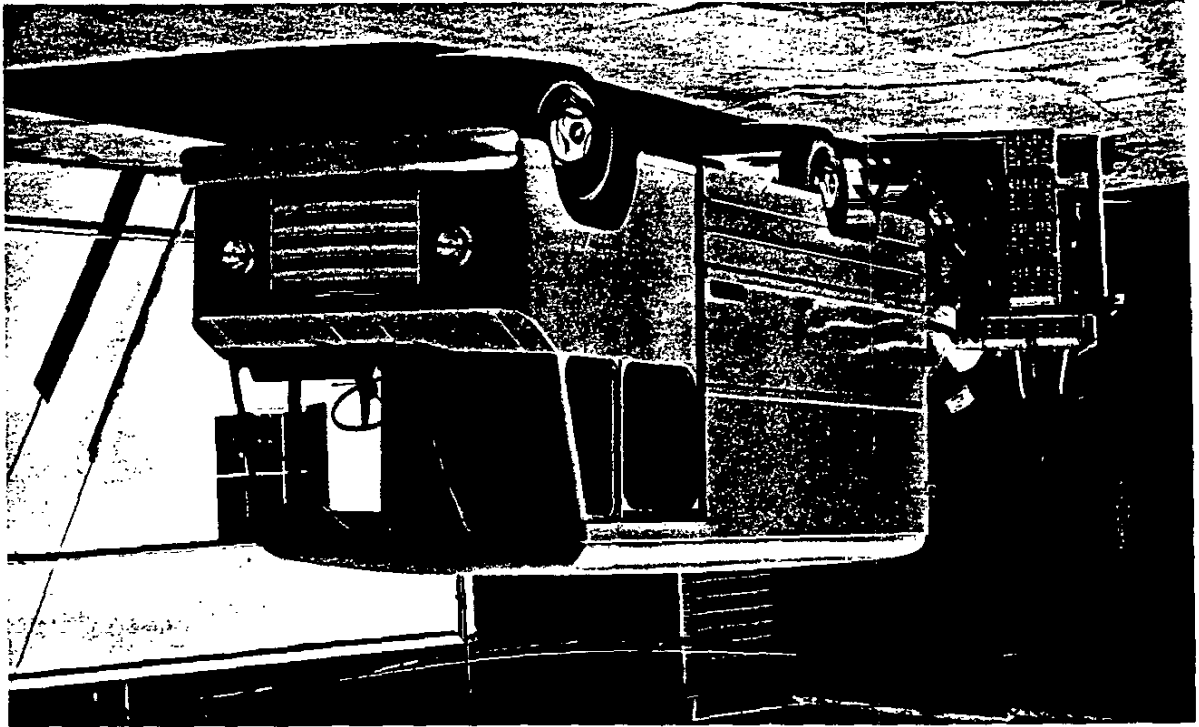
<b>Generator:</b> 42 amp Delcotron..... K79 55 amp Delcotron..... K77 62 amp Delcotron..... K81	<b>Jack, Mechanical:</b> Capacity 3300 lb; for use with single rear wheels..... V62 Capacity 4700 lb; for use with dual rear wheels..... V62	<b>Shock Absorbers:</b> Heavy-duty Rear..... F51	<b>Springs, Front:</b> Capacity 2500 lb each..... F60
<b>Wheels, Spare:</b> Included with spare tire One, 19.5" x 5.25"..... Q36 One, 16" x 5.5"..... S76 One, 17" x 5.0"..... Q22 One, 18" x 5.0"..... Q31 One, 17" x 6.0"..... Q23	<b>Transmission:</b> Warner T89B 3-spd wide-ratio synchromesh..... M16	<b>Carrier, Spare Wheel:</b> Underframe..... P10	<b>Engine:</b> 292 Six; includes 6l amp-hr battery..... L25
<b>Tank, Fuel:</b> Capacity 30 gallons (For Models P3542, P3642 only)..... N02	<b>Brakes, Vacuum Power:</b> 7" dia-phragm..... J70	<b>Bumper, Front:</b> Wraparound type..... V35	<b>Fuel Filter Equipment:</b> ..... K28
<b>Springs, Rear:</b> Two-stage Capacity 4350 lb each..... G50 Main and auxiliary type Capacity 3400 lb each..... G60	<b>Battery:</b> Heavy-duty; 70 amp-hr..... T60	<b>Axle, NonSPIN Rear:</b> Ratio 5.14; not available with dual rear wheels..... G86	

## TIRE & WHEEL COMBINATIONS

Rim width is determined by rear tire size.

Opt. No.	Rim Width	Type of Wheel	Tire Cap.	TUBE-TYPE TIRES	Opt. No.	Rim Width	Type of Wheel	Tire Cap.	TUBELESS TIRES
R63	5.5	Disc	1420	•6.50-16/6PR—Regular	S14	5.25	Disc	2090	•8-19.5/6PR—Regular
R75	6.0	Disc	2440	•7.50-17/8PR—Regular	R95	5.25	Disc	2090	—Nylon
R76	6.0	Disc	2140	—On-Off Road	R96	5.25	Disc	2440	•8-19.5/8PR—Regular
R90	5.0	Disc		•7.00-18/8PR—Regular	R97	5.25	Disc		—Nylon
									—On-Off Road

\* R94 for spare with 19.5 x 5.25 wheel. • May be used as dual rear tires.



**Bakeries**  
**Dairies**  
**Florists**  
**Laundries**  
**Plumbers**  
**Delivery Firms**  
**Diaper Service**  
**Dry Cleaners**  
**Transfer Companies**  
**Department Stores**  
**Beverage Distributors**  
**Vending Machine Shops**

**TYPICAL USERS**

a—Deduct 36 lb for P30 models.

Optional Equipment		Series 10	Series 20, 30
Battery: Heavy-duty	12	9	12
Engine: 292 Six	88	—	88
Fuel Tank	45	—	45
Generator: 62 amp	7	7	7
Heater: Deluxe-Air	28	28	28
Springs: Front	—	—	20
Springs: Rear	6	6	94
Transmissions: (80-90% of weight on front)	—	—	35a
Heavy-duty 3-speed	19	19	70
4-speed	89	89	5
Powerhide	7	7	—
Tires & Wheels:	60	60	—
6.50-16/6PR (five)	140	140	10
8-17.5/6PR (two front)	—	—	10
8-17.5/8PR (two front)	—	—	13
8-17.5/8PR (two rear)	—	—	13
8-19.5/6PR (four rear)	—	—	186
8-19.5/8PR (two front)	—	—	6
8-19.5/8PR (two rear)	—	—	188
7.00-15/6PR (five)	155	155	—
7.00-17/6PR (two front)	—	—	39
7.50-17/8PR (two front)	—	—	39
7.50-17/8PR (two rear)	—	—	57
7.00-18/8PR (two front)	—	—	57
(four rear)	—	—	142

**WEIGHTS ADDED BY OPTIONS**

# SERIES P20 (5600-7000-lb GVW Ratings) SERIES P30 (7500-10,000-lb GVW Ratings) Step-Vans, Step-Van Kings, and Forward-Control Chassis 1964 MODELS WITH STANDARD EQUIPMENT

Model & Type	Wheel-base	Price at which Dealer is Invoiced*	Factory D & H Price	Mfr's Sgr'd Dealer Price	Mfr's Retail Price*	Dest-nation Charge	Total
P2345 Forward-Control Chassis	104"	\$1172.71	\$123.00	\$1523.00	\$40.00	\$1686.00	
P2345 Step-Van King (8-ft)	104"	221.43	223.00	2818.00	40.00	3081.00	
P2335 Step-Van King (10-ft)	125"	2283.71	229.00	2897.00	40.00	3166.00	
P2545 Step-Van King (10-ft)	125"	1199.66	126.00	1558.00	40.00	1724.00	
P2545 Step-Van King (12-ft)	137"	2283.71	229.00	2897.00	40.00	3166.00	
P2645 Forward-Control Chassis	137"	2364.90	237.00	3000.00	40.00	3277.00	
P2645 Step-Van King (12-ft)	137"	2364.90	237.00	3000.00	40.00	3277.00	
P3342 Forward-Control Chassis	104"	1307.46	140.00	1698.00	40.00	1878.00	
P3345 Step-Van King (8-ft)	104"	2359.38	241.00	2993.00	40.00	3274.00	
P3345 Step-Van King (10-ft)	125"	2421.66	247.00	3072.00	40.00	3359.00	
P3345 Step-Van King (10-ft)	125"	1334.41	142.00	1733.00	40.00	1915.00	
P3442 Forward-Control Chassis	125"	2421.66	247.00	3072.00	40.00	3359.00	
P3445 Step-Van King (10-ft)	125"	2421.66	247.00	3072.00	40.00	3359.00	
P3545 Step-Van King (10-ft)	125"	2421.66	247.00	3072.00	40.00	3359.00	
P3645 Step-Van King (12-ft)	137"	2502.85	255.00	3175.00	40.00	3470.00	
P3642 Forward-Control Chassis	137"	1357.51	145.00	1763.00	40.00	1948.00	
P3645 Step-Van King (12-ft)	137"	2502.85	255.00	3175.00	40.00	3470.00	

\* List Price less 23% for Chassis, and List Price less 21.17% for Step-Vans. Base discount is 25% for Chassis, and 23.17% for Step-Vans, with the 2% difference retained for dealer's account in accordance with Dealer Price List.  
 \* Manufacturer's Suggested Retail Prices do not include state and local taxes, license fees, options or accessories.  
 \* All Step-Van chassis will be shipped to Union City Body Co. where all body work will be done. These units will be serviced and conditioned for highway travel after body is installed. A conditioning charge of \$10.00 will be added by Union City Body Company.

## OPTIONS AND ACCESSORIES WHEN INSTALLED BY CHEVROLET

Description	Ordering Col-Code	Option Number	Dealer Net	Factory D & H	List Price	Mfr's Suggested Retail Price*
Axle, NOSPIN Rear: Ratio 5.14. Not available with dual rear wheels.	39-B	G86	\$95.00	\$9.50	\$125.00	\$134.50
Battery: Heavy-duty; 12-volt; 66-plate; 70 amp-hr.	45-2	T60	5.32	.55	7.00	7.55
Bumpers, Vacuum Lower	46-1	T70	31.92	3.20	42.00	45.20
Bumpers, Front: Wraparound type, painted (Chassis only).	47-1	V35	3.80	.40	5.00	5.40
Carrier, Spare Wheel: (Under frame).	48-1	P10	6.08	.65	8.00	8.65
Engine: 292 Six; includes 61 amp-hr battery.	40-1	L25	68.40	6.85	90.00	96.85
Fuel Filter Equipment	50-3	K28	5.32	.55	7.00	7.55
Generator, Alternating Current:	52-3	K79	15.20	1.55	20.00	21.55
55-amp (Delcotron)	52-2	K77	21.28	2.15	28.00	30.15
62-amp (Delcotron)	52-1	K81	63.08	6.35	83.00	89.35
Jack, Mechanical: Capacity 3300 lb (With single rear wheels)	58-2	V62	7.60	.80	10.00	10.80
Jack, Mechanical: Capacity 4700 lb (With dual rear wheels)	58-2	V62	9.12	.95	12.00	12.95
Serial Number Plate: (State of Pennsylvania) Capacity 2500-lb front springs, and 3450-lb or 4350-lb rear springs required.	71-1	Z55	N.C.	N.C.	N.C.	N.C.
Springs, Front: For Series P30 only. HD rear springs required.	44-1	F60	3.80	.40	5.00	5.40
Capacity 2500 lb each at ground.						
Springs, Rear: For Series P30 only.	42-1	G60	19.00	1.90	25.00	26.90
Main & auxiliary type; capacity 3400 lb each.						
Two-stage; capacity 4350 lb each; not available with main & auxiliary rear springs.	42-A	G50	21.28	2.15	28.00	30.15
Tank, Fuel: Capacity 30 gallons	68-2	N02	26.60	2.70	35.00	37.70
Transmissions:						
Warner 3-speed synchromesh (Steering column gearshift)	41-B	M16	57.00	5.70	75.00	80.70
Series P20	41-B	M16	N.C.	N.C.	N.C.	N.C.
Chevrolet 4-speed synchromesh	41-C	M20	57.00	5.70	75.00	80.70
Series P30	41-C	M20	57.00	5.70	75.00	80.70
Powerglide includes HD radiator	41-A	M35	133.00	13.30	175.00	189.30
Series P20	41-A	M35	133.00	13.30	175.00	189.30
Shock Absorbers: Heavy-duty; piston dia 1 1/2"; rear 4-spd transmission only.	66-4	F51	6.08	.65	8.00	8.65
# Steering Motor, Heavy-Duty: With std 3-spd or optional 4-spd transmission only.	67-4	K67	9.50	.95	12.50	13.45
Wheel, Spare: Included with optional spare tire	38-1	S77	6.84	.70	9.00	9.70
One, 17.5" x 5.25" (Series P30 only) For use with single rear wheels only.						
One, 19.5" x 5.25" (Series P30 only) For use with dual rear wheels only.	38-2	Q36	9.12	.95	12.00	12.95
One, 16" x 5.5" (Series P30 only)	38-8	S76	12.92	1.30	17.00	18.30
One, 17" x 5.0" (Series P20 only)	38-3	Q22	9.88	1.00	13.00	14.00
One, 17" x 5.0" (Series P30 only)	38-4	Q31	13.68	1.40	18.00	19.40
One, 17" x 6.0" (Series P30 only)	38-9	Q23	11.40	1.15	15.00	16.15

\* State and local taxes not included.



# STEP-VAN SERIES P2345-P2545-P2645-P3345-P3545-P3645 OPTIONS AND ACCESSORIES WHEN INSTALLED BY UNION CITY BODY CO.

Option Number	Description	Dealer Net	Factory D & H	List Price	Suggested Retail Price Delivered
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E31BM	Body in Prime	\$ 7.60		\$ 10.00	\$10.80
E31BN	Bumpers: For rear bumpers				
E31BE	Clearance Lights: 2 amber front, 2 red rear	30.40	3.05	40.00	43.05
E31BS	Cluster Bar Lights: Roof-mounted; 3 amber front, 3 red rear	12.16	1.25	16.00	17.25
E31BD	Direction Signals: Class A; front & rear	28.12	2.85	37.00	39.85
E31BB	Dome Light: Extra light mounted over load space	3.80	.40	5.00	5.40
E31AA	Doors, Rear: Specify opening width and door type (Replacing standard double doors with 38" opening)	30.40	3.05	40.00	43.05
E31AB	Double doors; double-hinged; 72" opening	64.60	6.50	85.00	91.50
E31AJ	Floor: (Replacing 18-gauge corrugated floor) Smooth floor; 11-gauge	38.00	3.80	50.00	53.80
E31BF	Heater & Defroster: De Luxe-Air	54.72	5.50	72.00	77.50
E31BP	Height Addition: 76" inside using 8" roof riser; 72" inside with extended sides, vertical rear end and 65" rear door height	84.36	8.45	111.00	119.45
E31BR	Marker Lights: Side-mounted; 2 amber front, 2 red rear	23.56	2.40	31.00	33.40
E31BK	Mirror, Exterior: Right-hand (7 1/2" fixed arm)	3.80	.40	5.00	5.40
E31BX	Right-hand (4" x 16" head)	11.40	1.15	15.00	16.15
E31BW	Left-hand (4" x 16" head)	7.60	.80	10.00	10.80
E31	Paint, Exterior: See Colors section				
E31	Solid colors (Chevrolet options)				
E31	Two-tone combinations (Chevrolet options)				
E31	Special applications—Contact Union City Body Co. for prices				
E31AM	Partition, Sliding: Plywood; between driver's seat and load compartment	53.20	5.35	70.00	75.35
E31AN	Seats: Foam rubber driver's seat	3.80	.40	5.00	5.40
E31BI	Passenger seat; same as standard driver's seat	41.80	4.20	55.00	59.20
E31AP	Passenger seat; jump type (not used when spare tire carrier is used on right door pocket)	47.12	4.75	62.00	66.75
E31AL	Spare Tire Carrier: Inside-mounted	9.88	1.00	13.00	14.00
E31BL	Specify right or left door pocket				
E31BL	Splash Fenders: For dual rear wheels	27.36	2.75	36.00	38.75
E31BT	Traffic Hazard Warning Switch	5.32	.55	7.00	7.55
E31BH	Wheelknobs: Dual-wheel type (Required with dual rear tires)				
E31BV	Window, Sliding: Right front door	22.80	2.30	30.00	32.30
E31BU	Windshield, E-Z-Eye	15.20	1.55	20.00	21.55
E31BY	Windshield Washer	26.60	2.70	35.00	37.70

For special body work not covered by the above options, dealer should contact Union City Body Co., Union City, Indiana. Subsequent installation and payment for such special body work will be handled between the body company and the dealer.

\* State and local taxes not included.



# STEP-VAN KING SERIES P2535-P2635-P3535-P3635

OPTIONS AND ACCESSORIES WHEN INSTALLED BY UNION CITY BODY CO.

Mfr's Suggested Retail Price	List Price	Factory D & H	Dealer Net	Option Number	Description
				E32BM	Body in Prime
			\$30.40	E32BE	Clearance Lights: 2 amber front, 2 red rear
			12.16	E32BS	Cluster Bar Lights: foot-mounted; 3 amber front, 3 red rear
			28.12	E32BD	Direction Signals: Class A; front & rear; includes right taillight
			3.80	E32BB	Dome Light: Extra light mounted over load space
5.40	5.00	.40		E32BB	Doors, Rear: Specify opening width and door type
			30.40	E32AA	(Replacing standard double doors with 38" opening)
43.05	40.00	3.05	30.40	E32AA	Double doors; 60" opening
96.85	90.00	6.85	68.40	E32AB	Wraparound double doors; 74" opening; with piano hinges
107.60	100.00	7.60	76.00	E32AC	Wraparound double doors; 74" opening; with strap hinges
			38.00	E32AJ	Floor: (Replacing 18-gauge corrugated floor)
				E32AJ	Smooth floor; 11-gauge
			54.72	E32BF	Heater & Defroster: De Lure-Air
77.50	72.00	5.50	84.36	E32BP	Height Addition: 76" inside height
119.45	111.00	8.45	41.80	E32AR	Length Addition: 6" additional body length in load space
59.20	55.00	4.20	23.56	E32BR	Marker Lights: Side-mounted; 2 amber front; 2 red rear
33.40	31.00	2.40	3.80	E32BK	Mirror, Exterior: Right-hand (7 1/2" fixed arm)
5.40	5.00	.40	11.40	E32BX	Right-hand (4" x 16" head)
16.15	15.00	1.15	7.60	E32BW	Left-hand (4" x 16" head)
					Paint, Exterior: See Colors section
				E32	Solid colors (Chevrolet options)
				E32	Two-tone combinations (Chevrolet options)
			22.80		Special applications—Contact Union City Body Co. for prices
75.35	70.00	5.35	53.20	E32AM	Partition, Sliding: Plywood; between driver's seat and load compartment
			3.80	E32AN	Form rubber driver's seat
5.40	5.00	.40	41.80	E32BI	Passenger seat; same as standard driver's seat
59.20	55.00	4.20	41.80	E32BI	Passenger seat; jump type (not used when spare tire carrier is used on right door pocket)
59.20	55.00	4.20	41.80	E32BI	Spare Tire Carrier: Inside-mounted
14.00	13.00	1.00	9.88	E32AL	Splash Fender: For dual rear wheels
38.75	36.00	2.75	27.36	E32BL	Traffic Hazard Warning Switch
7.55	7.00	.55	5.32	E32BT	Wheelhousings: Dual-wheel type
				E32BH	Window, Sliding: Right front door
32.30	30.00	2.30	22.80	E32BV	Windshield, E-Z-Eye
21.55	20.00	1.55	15.20	E32BU	Windshield Washer

\$15.00 net allowance

For special body work not covered by the above options, dealer should contact Union City Body Co., Union City, Indiana. Subsequent installation and payment for such special body work will be handled between the body company and the dealer.

State and local taxes not included.

# SERIES P20, P30 Step-Vans, Step-Van Kings and Fwd-Control Chassis

## TUBE-TYPE TIRES (Factory Installed)

Mfr's Suggested Retail Price	List Price	D & H Factory Price	Dealer Net	Option Number	Ordering Col-Code	Tire Size & Type
\$ 65.60	70.00	\$ 5.60	\$ 45.60	R72	IL	7.00-17/6PR-Highway (4) Front, rear
77.45		7.45	53.20	R72	IL	Regular (1) Spare
<b>SERIES P20</b>						
50.00	46.00	4.00	34.96	R73	IM	7.00-17/8PR-Highway (2) Front
100.00	92.00	8.00	69.92	R73	IM	Regular (4) Front, rear
89.30	81.00	8.30	61.56	R73	IM	Regular (1) Spare
63.70	58.00	5.70	44.08	R74	LM	On-Off-Road (2) Rear
96.10	87.00	9.10	66.12	R74	LM	Regular (1) Spare
65.70	60.00	5.70	45.60	R75	JP	7.50-17/8PR-Highway (2) Front
131.40	120.00	11.40	91.20	R75	JP	Regular (4) Front, rear
99.25	90.00	9.25	68.40	R75	JP	Regular (1) Spare
81.70	74.00	7.70	56.24	R76	LP	On-Off-Road (2) Rear
107.25	97.00	10.25	73.72	R76	LP	Regular (1) Spare
<b>SERIES P30</b>						
<del>112.85</del>	<del>108.00</del>	<del>4.85</del>	<del>82.90</del>	<del>R63</del>	<del>II</del>	<del>7.50-16/6PR-Highway (6) Front, dual rear</del>
68.05	62.00	6.05	47.12	R63	II	Regular (1) Spare
30.40	29.00	1.40	22.04	R75	JP	7.50-17/8PR-Highway (2) Front
60.80	58.00	2.80	44.08	R75	JP	Regular (4) Front, rear
99.25	90.00	9.25	68.40	R75	JP	Regular (1) Spare
46.35	43.00	3.35	32.68	R76	LP	On-Off-Road (2) Rear
107.25	97.00	10.25	73.72	R76	LP	Regular (1) Spare
275.00	254.00	21.00	193.04	R90	JO	*7.00-18/8PR-Highway (6) Front, dual rear
102.25	93.00	9.25	70.68	R90	JO	Regular (1) Spare

\* Wheelhouising for dual rear wheels required for Step-Vans.      State and local taxes not included.

# SERIES P20, P30

## Step-Vans, Step-Van Kings and Fwd-Control Chassis

### TUBELESS TIRES (Factory Installed)

Mfr's Suggested Retail Price <sup>⊕</sup>	List Price	Factory D & H	Dealer Net	Option Number	Ordering Code	Tire Size and Type
N.C.	\$59.00	N.C.	\$44.84	Sid	AX	Regular (1) Spare
\$65.35	20.80	\$6.35	7.60	R80	BK	Highway (2) Front, rear
10.40	20.00	.80	15.20	R82	BK	Nylon (4) Front, rear
20.80	70.55	6.55	48.64	R82	BK	On-Off-Road (1) Spare
11.30	10.00	1.30	7.60	R81	CK	On-Off-Road (2) Rear
70.95	64.00	6.95	48.64	R81	CK	Regular (1) Spare
17.55	16.00	1.55	12.16	R83	AL	Highway (2) Front
35.10	32.00	3.10	24.32	R83	AL	Regular (4) Front, rear
73.05	66.00	7.05	50.16	R83	AL	Highway (4) Front, rear
60.10	56.00	4.10	42.56	R85	BL	Highway (4) Front, rear
30.05	28.00	2.05	21.28	R85	BL	Nylon (2) Rear
79.30	72.00	7.30	54.72	R85	BL	On-Off-Road (1) Spare
30.30	27.00	3.30	20.52	R84	CL	On-Off-Road (2) Rear
79.40	71.50	7.90	54.34	R84	CL	Regular (1) Spare
35.10	32.00	3.10	24.32	R86	AM	Highway (2) Front
35.10	32.00	3.10	24.32	R86	AM	Regular (2) Rear
85.05	77.00	8.05	58.52	R86	AM	On-Off-Road (1) Spare
48.55	44.00	4.55	33.44	R87	CM	On-Off-Road (2) Rear
91.75	83.00	8.75	63.08	R87	CM	Regular (1) Spare
N.C.	N.C.	N.C.	N.C.	Sid	ZZ	Highway (2) Front
N.C.	N.C.	N.C.	N.C.	Sid	ZZ	Regular (2) Single rear
182.10	164.00	18.10	124.64	R94	AN	Highway (4) Dual rear
84.60	76.00	8.60	57.76	R94	AN	Regular (1) Spare (with single rear)
88.75	78.00	8.75	59.28	R94	AN	Highway (1) Spare (with dual rear)
12.50	12.00	.50	9.12	R95	BN	Highway (2) Front (with single rear)
16.80	16.00	.80	12.16	R95	BN	Nylon (2) Front (with dual rear)
12.50	12.00	.50	9.12	R95	BN	Highway (2) Front (with single rear)
88.75	78.00	8.75	59.28	R94	AN	Highway (1) Spare (with dual rear)
12.50	12.00	.50	9.12	R95	BN	Highway (2) Front (with single rear)
16.80	16.00	.80	12.16	R95	BN	Nylon (2) Front (with dual rear)
12.50	12.00	.50	9.12	R95	BN	Highway (2) Front (with single rear)
184.00	164.00	18.00	139.84	R95	BN	Highway (4) Dual rear
202.80	184.00	18.80	139.84	R95	BN	Regular (1) Spare (with single rear)
90.85	82.00	8.85	62.32	R95	BN	On-Off-Road (1) Spare (with dual rear)
93.00	84.00	9.00	63.84	R95	BN	Highway (2) Front (with 8-19.5/8PR single rear)
22.05	21.00	1.05	15.96	R96	AP	Regular (2) Front (with 8-19.5/8PR dual rear)
26.35	25.00	1.35	19.00	R96	AP	Highway (2) Single rear (with std front tires)
22.05	21.00	1.05	15.96	R96	AP	Highway (4) Front, single rear (with std front tires)
44.10	42.00	2.10	31.92	R96	AP	Highway (4) Front, rear (with std front tires)
227.25	207.00	20.25	157.32	R96	AP	Highway (4) Dual rear (with 8-19.5/8PR front tires)
222.95	203.00	19.95	154.28	R96	AP	Regular (1) Spare (with angle rear front tires)
96.15	87.00	9.15	66.12	R96	AP	Highway (1) Spare (with dual rear)
98.30	89.00	9.30	67.64	R96	AP	Highway (4) Front, rear (with dual rear)
77.45	74.00	3.45	56.24	R98	BP	Highway (2) Front, rear (with dual rear)
43.10	41.00	2.10	31.16	R98	BP	Highway (2) Single rear
38.80	37.00	1.80	28.12	R98	BP	Highway (4) Dual rear
256.40	235.00	21.40	178.60	R98	BP	Highway (4) Dual rear (with angle rear)
104.55	95.00	9.55	72.20	R98	BP	On-Off-Road (1) Spare (with dual rear)
106.70	97.00	9.70	73.72	R98	BP	On-Off-Road (2) Single rear
38.25	35.00	3.25	26.60	R97	CP	Regular (4) Dual rear (with std front tires)
259.60	235.00	24.60	178.60	R97	CP	Highway (4) Dual rear (with 8-19.5/8PR front tires)
255.30	231.00	24.30	175.56	R97	CP	Highway (1) Spare (with angle rear front tires)
104.25	94.00	10.25	71.44	R97	CP	On-Off-Road (1) Spare (with dual rear)
108.40	96.00	10.40	72.96	R97	CP	Regular (1) Spare (with dual rear)

⊕ State and local taxes not included.

\* Wheelhouseings for dual rear wheels required for Step-Vans.

# SERIES 20 POWER TEAMS

## SERIES C20

ENGINE	TRANSMISSION	AXLE RATIOS	
		STD	OPT
250 Six	Chevrolet 3-Speed	4.57*	4.10**
	Chevrolet CH465 4-Speed	4.57*	4.10**
	New Process 435CR 4-Speed	4.57*	4.10**
	Powerglide	4.57*	4.10**
	Turbo Hydra-Matic	4.57*	4.10**
292 Six 307 V8	Chevrolet 3-Speed	4.57*	4.10**
	Chevrolet CH465 4-Speed	4.10**	4.57*
	New Process 435CR 4-Speed	4.57*	4.10**
	Powerglide	4.57*	4.10**
	Turbo Hydra-Matic	4.10**	4.57*
350 V8	Chevrolet 3-Speed H.D.	4.57*	4.10**
	Chevrolet CH465 4-Speed	4.10**	4.57**
	New Process 435CR 4-Speed	4.57*	4.10**
	Powerglide	4.57*	4.10**
	Turbo Hydra-Matic	4.10**	4.57**
396 V8	Chevrolet 3-Speed H.D.	3.54★	—
	Chevrolet CH465 4-Speed	3.54★	—
	New Process 435CR 4-Speed	3.54★	—
	Turbo Hydra-Matic	3.54★	—

\*4.56 ratio Dana rear axle used with optional leaf spring rear suspension

\*\*4.10 ratio Dana rear axle used with optional leaf spring rear suspension

★Dana rear axle used with 396 V8

## SERIES K20

ENGINE	TRANSMISSION	TRANSFER CASE	AXLE RATIOS	
			STD	OPT
250 Six	Chevrolet 3-Speed H.D.	Rockwell T-221	4.57	—
292 Six	Chevrolet CH465 4-Speed		4.57	—
307 V8	Chevrolet 3-Speed H.D.		4.57	—
350 V8	Chevrolet CH465 4-Speed		4.57	—

# SERIES C20-K20 CARRYALLS

## TUBE-TYPE TIRES (Factory Installed)

Tire Size and Type	Rim Width Included In Tire Option	Option Number	Factory D & H	List Price	Mfr's Suggested Retail Delivered Price <sup>◆</sup>	
<b>7.00-16/6PR Maximum Tire Capacity—Front (1800) Rear (1800)</b>						
—Highway Nylon	(4) Front, Rear; K20 only	6.00	R78	N.C.	N.C.	N.C.
	(2) Front; C20 only	6.00	R78	N.C.	N.C.	N.C.
—On-Off Road Nylon	(2) Rear; C20 only	6.00	R78	N.C.	N.C.	N.C.
	(1) Spare	6.00	R78	\$4.80	\$ 48.00	\$ 52.80
	(4) Front, Rear; K20 only	6.00	R71	1.15	41.00	42.15
—On-Off Road Nylon	(2) Rear; C20 only	6.00	R71	.75	24.00	24.75
	(1) Spare	6.00	R71	5.45	59.50	64.95

## WIDE BASE TUBELESS TIRES (Factory Installed)

<b>8.00-16.5/8PR Maximum Tire Capacity—Front (2045) Rear (2045)</b>						
—Highway Nylon	(4) Front & Rear	6.00	Std	N.C.	N.C.	N.C.
	(1) Spare	6.00	RP3	6.00	65.00	71.00
—On-Off Road Nylon	(4) Front, Rear; K20 only	6.00	RQ3	1.60	40.00	41.60
	(2) Rear; C20 only	6.00	RQ3	.80	20.00	20.80
	(1) Spare	6.00	RQ3	6.35	75.00	81.35
<b>8.00-16.5/10PR Maximum Tire Capacity—Front (2330) Rear (2330)</b>						
—Highway Nylon	(2) Front	6.00	RP4	.75	16.00	16.75
	(2) Rear	6.00	RP4	.75	16.00	16.75
(1) Spare	6.00	RP4	6.35	73.00	79.35	
<b>8.75-16.5/8PR Maximum Tire Capacity—Front (2350) Rear (2350)</b>						
—Highway Nylon	(2) Front	6.75	RP6	1.15	16.00	17.15
	(2) Rear	6.75	RP6	1.15	16.00	17.15
	(1) Spare	6.75	RP6	6.55	73.00	79.55
—On-Off Road Nylon	(4) Front, Rear; K20 only	6.75	RQ4	3.90	72.00	75.90
	(2) Rear; C20 only	6.75	RQ4	1.95	36.00	37.95
	(1) Spare	6.75	RQ4	6.95	83.00	89.95
<b>9.50-16.5/8PR Maximum Tire Capacity—Front (2780) Rear (2780)</b>						
—Highway Nylon	(2) Front	6.75	RP9	3.40	42.00	45.40
	(2) Rear	6.75	RP9	3.40	42.00	45.40
	(1) Spare	6.75	RP9	7.65	86.00	93.65
—On-Off Road Nylon	(4) Front, Rear; K20 only	6.75	RQ5	7.80	124.00	131.80
	(2) Rear; C20 only	6.75	RQ5	3.90	62.00	65.90
	(1) Spare	6.75	RQ5	7.95	96.00	103.95

◆ State and local taxes not included.

# SERIES C20-K20 CARRYALLS

## OPTIONS & ACCESSORIES WHEN INSTALLED BY CHEVROLET (Cont'd)

Description	Option Number	Factory D & H	List Price	Mfr's Suggested Retail Delivered Price <sup>⊕</sup>
<b>Heater, Engine Block</b> .....	K05	\$ .55	\$ 10.00	\$ 10.55
<b>Hooks, Towing:</b> Two front. Not available with chrome bumper.....	V76	.90	16.00	16.90
<b>Hubs, Free-Wheeling:</b> Front, manual control at hubs. K20 models only....	F76	3.90	73.00	76.90
<b>Lamps:</b>				
Roof Marker; five.....	U01	1.35	25.00	26.35
Side Marker; front and rear.....	UB3	.55	10.00	10.55
<b>Mirror, Exterior:</b> Replacing standard RH & LH mirrors				
Below-Eye-Line type				
7.5" x 10.5" painted.....	D29	1.00	18.50	19.50
7.5" x 10.5" stainless steel.....	DG4	1.65	31.00	32.65
<b>Paint, Exterior:</b> See Color & Trim chart				
Solid colors.....		N.C.	N.C.	N.C.
Conventional Two-tone; with white secondary color.....		1.45	27.00	28.45
➔ <b>Special Two-tone;</b> with white upper and lower secondary colors available only when custom lower side moldings are ordered.....		2.55	47.00	49.55
<b>Plate:</b>				
Serial Number (State of Pennsylvania); HD rear springs required.....	Z55	N.C.	N.C.	N.C.
<b>Radio:</b> Pushbutton control.....	U63	3.10	58.00	61.10
➔ <b>Seats, Front:</b>				
<i>Front; Custom Deluxe Vinyl, Full-Width. Includes front seat area carpeting</i>				
When optional rear seats are not ordered.....	A52	3.20	60.00	63.20
When center seat is ordered; also includes center seat area carpeting and matching interior.....	A52	5.90	110.00	115.90
When center and rear seats are ordered; also includes center seat area carpeting and matching interior.....	A52	8.00	150.00	158.00
<i>Front Bucket; driver &amp; passenger. Includes front seat area carpeting and center console</i>				
When optional rear seats are not ordered.....	A50	6.15	115.00	121.15
When center seat is ordered; also includes center seat area carpeting and matching interior.....	A50	8.80	165.00	173.80
When center and rear seats are ordered; also includes center seat area carpeting and matching interior.....	A50	10.95	205.00	215.95
➔ <b>Seats, Rear:</b>				
<i>Seat trim always matches the front seats whether standard or optional. The price of matching seat trim is included in Custom Comfort &amp; Appearance, or optional front seats when ordered</i>				
Center seat; includes HD front and rear springs (C20 models only), RH & LH armrests and seat belts.....	A53	5.35	100.00	105.35
Center & rear seat; includes HD front and rear springs (C20 models only), RH & LH armrests and seat belts.....	A80	11.00	206.00	217.00
<b>Shock Absorbers:</b> Heavy-duty				
Front and rear.....	F51	.80	15.00	15.80
Rear only.....	G68	.45	8.00	8.45
<b>Speed &amp; Cruise Control:</b> C20 models only. Not available when 396 engine, HD air cleaner or manual throttle is ordered.....	K30	2.80	52.00	54.80
<b>Speed Warning Indicator</b> .....	U15	.65	12.00	12.65
<b>Springs:</b> HD				
<i>Front;</i>				
C20 models; capacity 1500-lb each. Included when center or rear seat is ordered.....	F60	.30	5.00	5.30
K20 models; capacity 1750-lb each.....	F60	1.60	30.00	31.60
<i>Rear;</i>				
➔ Capacity 3000-lb each; C20 models with HD front springs only. Included when center or rear seat is ordered.....	G50	.35	6.50	6.85
Capacity 2500-lb each; K20 models only.....	G50	.75	14.00	14.75
Auxiliary Rear; Capacity 500-lb each. C20 only.....	G60	1.35	25.00	26.35
<b>Stabilizer, Front:</b> C20 models only.....	F59	.80	15.00	15.80
<b>Starting Motor, Heavy-Duty:</b> Includes HD battery. Not available when Turbo Hydra-Matic transmission is ordered				
With automatic transmission.....	K67	1.45	27.00	28.45
Without automatic transmission.....	K67	1.10	20.00	21.10
<b>Steering, Power</b>				
C20.....	N40	5.60	105.00	110.60
K20.....	N40	6.65	125.00	131.65
<b>Tires:</b> See tire pages				

⊕ State and local taxes not included.

➔ Indicates change

# SERIES C20-K20 CARRYALLS

## OPTIONS & ACCESSORIES WHEN INSTALLED BY CHEVROLET (Cont'd)

Description	Option Number	Factory D & H	List Price	Mfr's Suggested Retail Delivered Price <sup>◇</sup>
<b>OTHER OPTIONS</b>				
<b>Air Cleaner:</b> Oil-bath; capacity 1 quart. Not available on CE20 models when 396 engine or automatic transmission is ordered.	K48	\$ .55	\$ 10.00	\$ 10.55
<b>Air Cleaner, Heavy-Duty:</b> Includes oil-bath pre-cleaner. Not available on CE20 models when automatic transmission is ordered or CS20 models when power steering is specified with 292 engine.	K46	2.95	55.00	57.95
<b>Air Conditioning, Roof-Mounted:</b> Available only when Custom Comfort and Appearance is ordered.	C69	26.60	500.00	526.60
<b>Battery:</b> Heavy-duty; 66-plate, 70-amp-hr. Included when HD starting motor is ordered.	T60	.40	7.00	7.40
<b>Belts, Seat:</b> Installed for third passenger				
For front seat; not available when bucket seats are ordered.	AM3	.35	6.00	6.35
For optional center seat.	A68	.35	6.00	6.35
For optional center & rear seat.	A68	.65	12.00	12.65
<b>Belts, Shoulder:</b> Color-keyed				
Front seat; driver & passenger.	A85	1.35	25.00	26.35
Center seat; RH & LH passenger positions.	A55	1.35	25.00	26.35
Center & rear seat; RH & LH passenger positions on rear seat, LH passenger position on center seat.	A55	2.00	37.50	39.50
<b>Brakes:</b> Vacuum Power.	J70	2.25	42.00	44.25
<b>Bumpers:</b> Chromed front & rear.	V37	1.40	26.00	27.40
<b>Caps, Hub:</b> Chromed; C20 models only.	P03	.55	10.00	10.55
<b>Clutch:</b> HD; diameter 11"; available on 250 engine with std 3-speed or New Process 4-speed transmission only. Included when Chevrolet 4-speed transmission or 292 engine is ordered.	M01	.30	5.50	5.80
<b>Cooling:</b>				
Heavy-duty radiator only. Included when automatic transmission is ordered.	V01	1.10	20.00	21.10
HD radiator and extra HD cooling equipment.	V05	2.30	43.00	45.30
→ <b>Custom Comfort &amp; Appearance Option:</b> Includes vent window, rear window and windshield moldings; chromed control knob trim; custom emblems; color-keyed floor mat; white hardboard headlining; vinyl sidewall trim panels; full-depth foam seat with fabric upholstery (except when bucket seats are ordered); cigar lighter; and special insulation. Plus spare tire cover when spare tire is ordered				
For use with standard front seat without spare tire				
When optional seats are not ordered.	Z62	7.70	144.00	151.70
When optional center seat is ordered; also includes matching fabric upholstery.	Z62	8.20	154.00	162.20
→ When optional center & rear seats are ordered; also includes matching fabric upholstery.	Z62	8.75	164.00	172.75
For use with standard front seat when spare tire is ordered				
When optional seats are not ordered.	Z62	8.05	151.00	159.05
When optional center seat is ordered; also includes matching fabric upholstery.	Z62	8.60	161.00	169.60
When optional center & rear seats are ordered; also includes matching fabric upholstery.	Z62	9.10	171.00	180.10
When bucket seats or custom deluxe front seat is ordered				
Without spare tire.	Z62	5.55	104.00	109.55
When spare tire is ordered.	Z62	5.95	111.00	116.95
<b>Custom Molding:</b>				
Belt line molding; includes bright fuel filler cap.	BX1	1.60	30.00	31.60
Lower fender, door & body moldings; includes bright fuel filler cap.	BX2	1.90	35.00	36.90
<b>Filter, Fuel.</b>	K28	.40	7.50	7.90
<b>Gauges:</b> Ammeter, engine temperature & oil pressure.	Z53	.55	10.00	10.55
Tachometer, ammeter, engine temperature & oil pressure.	U16	2.65	49.00	51.65
<b>Generator, Alternating Current:</b>				
42-amp Delcotron.	K79	1.10	20.00	21.10
61-amp Delcotron.	K76	1.50	28.00	29.50
62-amp Delcotron.	K81	4.45	83.00	87.45
<b>Glass, Soft-Ray:</b> All windows.	A11	1.05	19.00	20.05
Windshield only.	AA2	.75	14.00	14.75
<b>Governor:</b> Not available when automatic transmission is ordered. Includes manual choke.				
For 250 engine—1800-3000 rpm (low rpm setting).	K37	.95	17.00	17.95
—2800-4000 rpm (high rpm setting).	K38	.95	17.00	17.95
For 292 engine—2100-3000 rpm (low rpm setting).	K37	.95	17.00	17.95
—2800-3900 rpm (high rpm setting).	K38	.95	17.00	17.95
For 307 engine—2300-3100 rpm (low rpm setting).	K37	.95	17.00	17.95
—2800-4100 rpm (high rpm setting).	K38	.95	17.00	17.95
<b>Guards:</b> Door edge.	B93	.30	4.95	5.25

◇ State and local taxes not included.

→ Indicates change

# SERIES C20—2-WHEEL-DRIVE SUBURBAN CARRYALLS SERIES K20—4-WHEEL-DRIVE SUBURBAN CARRYALLS

## 1969 MODELS WITH STANDARD EQUIPMENT

Model Description	Wheel-base	Factory D & H	List Price	Mfr's Sgt'd Dealer NVPC*	Mfr's Sgt'd Retail Price*	Destination Charge & Group Number	Total
<b>→ 6-Cylinder 155-hp High Torque 250 Engine</b>							
CS20906 Suburban Carryall (Panel Doors).....	127"	\$176.00	\$3136.00	\$40.00	\$3352.00	20	
KS20906 Suburban Carryall (Panel Doors).....	127"	210.00	3741.00	40.00	3991.00	25	
CS20916 Suburban Carryall (End Gate).....	127"	178.00	3166.00	40.00	3384.00	20	
KS20916 Suburban Carryall (End Gate).....	127"	212.00	3771.00	40.00	4023.00	25	
<b>→ 8-Cylinder 200-hp High Torque 307 Engine</b>							
CE20906 Suburban Carryall (Panel Doors).....	127"	181.00	3226.00	40.00	3447.00	20	
KE20906 Suburban Carryall (Panel Doors).....	127"	215.00	3831.00	40.00	4086.00	25	
CE20916 Suburban Carryall (End Gate).....	127"	183.00	3256.00	40.00	3479.00	20	
KE20916 Suburban Carryall (End Gate).....	127"	217.00	3861.00	40.00	4118.00	25	

\* Manufacturer's Suggested Dealer New Vehicle Preparation Charge.

\* Manufacturer's Suggested Retail Prices do not include state and local taxes, license fees, options or accessories.

## OPTIONS & ACCESSORIES WHEN INSTALLED BY CHEVROLET

Description	Option Number	Factory D & H	List Price	Mfr's Suggested Retail Delivered Price <sup>◇</sup>
<b>POWER TEAMS &amp; AXLES</b>				
<b>Engine:</b>				
292 Six; includes 11" dia. clutch; CS-KS20 models only. CS20 models also include 4.10 ratio rear axle when Chevrolet 4-speed or Turbo Hydra-Matic transmission is ordered.....	L25	\$ 4.80	\$ 90.00	\$ 94.80
350 V8; CE-KE20 models. Includes 4-barrel carburetor and 12" clutch. CE20 models also include 4.10 ratio rear axle when ordered with Chevrolet 4-speed or Turbo Hydra-Matic transmission.....	LS9	1.90	35.00	36.90
350 V8, heavy-duty; CE-KE20 models. Includes 4-barrel carburetor and 12" clutch. CE20 models also include 4.10 ratio rear axle when ordered with Chevrolet 4-speed or Turbo Hydra-Matic transmission.....	LS8	3.20	60.00	63.20
396 V8; C20 models only Includes 4-barrel carburetor, dual exhaust, 3.54 ratio rear axle and 12" clutch; not available when Powerglide transmission is ordered.....	L47	8.00	150.00	158.00
→ Liquid Petroleum Gas Conversion; available on C20 models when 6-cyl or 350 V8 (HD) engine is ordered				
With 6-cyl engine.....	L56	4.00	75.00	79.00
With 350 V8 (HD) engine.....	L56	2.15	40.00	42.15
<b>Transmission:</b>				
Powerglide; includes HD radiator; not available when 396 engine is ordered				
CS20 models.....	M35	9.35	175.00	184.35
CE20 models.....	M35	9.85	185.00	194.85
Turbo Hydra-Matic; includes 4.10 ratio rear axle with 307 and 350 engines and HD radiator. Available only on C20 models				
With 396 engine.....	M49	12.00	225.00	237.00
Without 396 engine.....	M49	11.45	215.00	226.45
<b>Chevrolet 4-speed</b>				
C20 models; also includes 4.10 ratio rear axle when 307 engine is ordered.	M20	5.35	100.00	105.35
K20 models.....	M20	4.80	90.00	94.80
New Process 435CR 4-speed (close-ratio); C20 models only.....	M28	6.95	130.00	136.95
Axle, HD Front: K20 models only.....	F49	8.00	150.00	158.00
<b>Axle, Rear:</b>				
Ratio 4.10; C20 models only. Not available when 292, 307 or 350 engine with Chevrolet 4-speed or Turbo Hydra-Matic transmission is ordered. Also not available when 396 engine is ordered.....	HB8	.45	8.00	8.45
Ratio 4.57; C20 models only. Available only when Chevrolet 4-speed or Turbo Hydra-Matic transmission is ordered with 292, 307 or 350 engine..	H20	.15	2.00	2.15
→ NoSPIN; C20 models only; not available when 396 engine is ordered...	G86	6.65	125.00	131.65
Maximum Traction; CE20 models with 396 engine only.....	G87	6.65	125.00	131.65

◇ State and local taxes not included.

→ Indicates change



# SERIES K20 SUBURBAN CARRYALLS

## STANDARD EQUIPMENT

**Air Cleaner:** Oiled-paper element

**Axle, Front:** Hypoid; ratio 4.55; capacity 3500 lb; yoke and trunnion universal joints

**Axle, Rear:** Hypoid full-floating type; ratio 4.57; capacity 5200 lb

**Battery:** 12-volt, 54-plate; capacity 53 amp-hr

**Bodies:** See *Cabs, Bodies & Colors*

**Brakes, Service:** Hydraulic; self-adjusting; dual system  
 Sizes: front 12" x 2"; rear 12" x 2"  
 Effective area: drum 300 sq in; lining 185 sq in

**Brake, Parking:** Cable to rear wheels; area 92 sq in; foot operated

**Bumpers:** Front & rear, painted

**Carburetor:** KS20: single-barrel downdraft  
 KE20: two-barrel downdraft

**Clutch:** KS20: diameter 10"; area 100 sq in  
 KE20: diameter 11"; area 124 sq in

**Cooling:** KS20: 1 1/4" radiator core, cross-flow type; 446-sq-in area; 13-lb pressure cap  
 KE20: 1 1/4" radiator core, cross-flow type; 480-sq-in area; 13-lb pressure cap

**Controls & Instruments:** Light switch; windshield wiper-washer switch; headlight beam control; speedometer; odometer; fuel gauge. Lights for generator, oil pressure, engine temperature, brake warning, direction signals and high beam indicator. Ignition switch with accessory position

**Direction Signals:** Class A; two front and two rear. Includes freeway lane-change position on switch & integral hazard warning switch

**Doors, Rear:**  
 06 models: Two; side-hinged  
 16 models: End/lift gate

**Doors, Side:**  
 06 & 16 models: Three; two right & one left

**\*Engine:** KS20: 250 Six; closed positive crankcase ventilation  
 Gross horsepower.....155 @ 4200 rpm  
 Net horsepower.....120 @ 3800 rpm  
 Gross torque, lb-ft.....235 @ 1600 rpm  
 Net torque, lb-ft.....210 @ 2000 rpm  
 KE20: 307 V8; closed positive crankcase ventilation  
 Gross horsepower.....200 @ 4600 rpm  
 Net horsepower.....150 @ 4000 rpm  
 Gross torque, lb-ft.....300 @ 2400 rpm  
 Net torque, lb-ft.....255 @ 2000 rpm  
 \*Ratings shown with exhaust emission controls.

**Exhaust Emission Control Equipment:** See *Engine & Clutch* section for types used

**Exhaust System:** Single pipe & aluminized muffler

**Filter, Fuel:** Plastic mesh in fuel tank  
 KS20: Paper type in carburetor  
 KE20: Sintered bronze in carburetor

**Filter, Oil:** KS20: full-flow; 1-quart; throwaway type  
 KE20: full-flow; 1-quart; replaceable element

**Frame:** 39,000-lb-test steel; section modulus 3.48

**Fuel Pump:** Single action

**Generator:** 37-amp Delcotron

**GVW Plate:** 7500 lb

**Heater & Defroster:** Deluxe-Air

**Lights & Reflectors:** Two headlights; two Class A front combination parking/direction signals; two Class A rear combination tail/stop/direction signals; two front & two rear side marker reflectors; two backup; one license; instrument panel & dome

**Mirror, Rearview:** Exterior RH & LH 6 1/4" fixed arm and inside prismatic non-glare shatterproof

**Power Divider:** Timken T-221 2-speed; ratios 1.94 & 1.00; power take-off opening at rear

**Seat:** Full-width bench; front only; vinyl trim

**Seat Belts:** Driver & passenger; includes retractors

**Shock Absorbers:** Front & rear; piston diameter 1"

**Springs, Front:** Tapered-leaf; capacity 1600 lb each

**Springs, Rear:** Two-stage; combination multi-leaf & tapered-leaf; capacity 1900 lb each

**Steering:** Ball-gear, ratio 24:1; wheel, oval 17 1/2" x 17", 2-spoke

**Tank, Fuel:** Inside frame at rear; capacity approx 23.5 gal

**Tires:** Four tubeless 8-16.5/8PR nylon front, single rear

**Tools:** 4000-lb mechanical jack; wheel wrench

**Transfer Case:** Rockwell T-221, 2-speed; ratios 1.94 & 1.00, power take-off opening at rear, single control lever

**Transmission:** 3-speed fully synchronized; steering column gearshift; ratios 3.03, 1.75, 1.00, 3.02 (rev)

**Wheels:** Five 16.5" x 6.0"; attachment, 8 studs on 6 1/2" circle; spare carrier inside RH cargo area

**Windshield Wipers & Washer:** Electric; 2-speed

## GVW SELECTOR

GVW Rating (lb)	Chassis Equipment Required for GVW Rating
6400	Standard
7200	2500-lb ea rear spring
7500♦	

♦ GVW rating shown on vehicle rating plate; ratings are increased or decreased in accordance with the minimum equipment shown in the chart

**Note:** Be sure to recommend adequate springs and tires for total axle loads. See *Optional Equipment* and *Tire & Wheel Combination* pages.

➔ Indicates change

# SERIES C20 SUBURBAN CARRYALLS

## STANDARD EQUIPMENT

**Air Cleaner:** Oiled-paper element  
**Axle, Front:** Independent; capacity 3000 lb  
**Axle, Rear:** Hypoid full-floating type; ratio 4.57; capacity 5200 lb  
**Battery:** 12-volt, 54-plate; capacity 53 amp-hr  
**Bodies:** See *Cabs, Bodies & Colors*  
**Brakes, Service:** Hydraulic; self-adjusting; dual system  
 Sizes: front 11" x 2 3/4"; rear 11" x 2 3/4"  
 Effective area: drum 385 sq in; lining 238 sq in  
**Brake, Parking:** Cable to rear wheels; area 119 sq in; foot operated  
**Bumpers:** Front & rear, painted  
**Cab:** See *Cabs, Bodies & Colors*  
**Carburetor:** CS20: single-barrel downdraft  
 CE20: two-barrel downdraft  
**Clutch:** CS20: diameter 10"; area 100 sq in  
 CE20: diameter 11"; area 124 sq in  
**Cooling:** CS20: 1 1/4" radiator core, cross-flow type; 446-sq-in area; 13-lb pressure cap  
 CE20: 1 1/4" radiator core, cross-flow type; 480-sq-in area; 13-lb pressure cap  
**Controls & Instruments:** Light switch; windshield wiper-washer switch; headlight beam control; speedometer; odometer; fuel gauge. Lights for generator, oil pressure, engine temperature, brake warning, direction signals and high beam indicator. Ignition switch with accessory position  
**Direction Signals:** Class A; two front and two rear. Includes freeway lane-change position on switch & integral hazard warning switch  
**Doors, Rear:**  
 06 models: Two; side-hinged  
 16 models: End/lift gate  
**Doors, Side:** Three; two right & one left  
**\*Engine:**  
 CS20: 250 Six; closed positive crankcase ventilation  
 Gross horsepower . . . . . 155 @ 4200 rpm  
 Net horsepower . . . . . 120 @ 3800 rpm  
 Gross torque, lb-ft . . . . . 235 @ 1600 rpm  
 Net torque, lb-ft . . . . . 210 @ 2000 rpm  
 CE20: 307 V8; closed positive crankcase ventilation  
 Gross horsepower . . . . . 200 @ 4600 rpm  
 Net horsepower . . . . . 150 @ 4000 rpm  
 Gross torque, lb-ft . . . . . 300 @ 2400 rpm  
 Net torque, lb-ft . . . . . 255 @ 2000 rpm  
 \*Ratings shown with exhaust emission controls

**Exhaust Emission Control Equipment:** see *Engine & Clutch* section for types used  
**Exhaust System:** Single pipe & aluminized muffler  
 ➔ **Filter, Fuel:** Plastic mesh in fuel tank  
 CS20: Paper type in carburetor  
 CE20: Sintered bronze in carburetor  
**Filter, Oil:** CS20: full-flow; 1-quart; throwaway type  
 CE20: full-flow; 1-quart; replaceable element  
**Frame:** 39,000-lb-test steel; section modulus 3.71  
**Fuel Pump:** Single-action  
**Generator:** 37-amp Delcotron  
**GVW Plate:** 7500 lb  
**Heater & Defroster:** Deluxe-Air  
**Lights & Reflectors:** Two headlights; two Class A front combination parking/direction signals; two Class A rear combination tail/stop/direction signals; two front & two rear side marker reflectors; two backup; one license; instrument panel & dome  
**Mirror, Rearview:** Exterior RH & LH 6 1/4" fixed arm and inside prismatic non-glare shatterproof  
**Seat:** Full-width bench; front only; vinyl trim  
**Seat Belts:** Driver & passenger; includes retractors  
**Shock Absorbers:** Front & rear; piston diameter 1"  
**Springs, Front:** Coil; capacity 1350 lb each  
**Springs, Rear:** Two-stage, coil; capacity 2000 lb each  
**Steering:** Ball-gear, ratio 24:1; wheel, oval 17 1/2" x 17", 2-spoke  
**Tank, Fuel:** Inside frame at rear; capacity approximately 23.5 gal  
**Tires:** Four tubeless 8-16.5/8PR nylon front and single rear  
**Tools:** 4000-lb mechanical jack; wheel wrench  
**Transmission:** 3-speed fully synchronized; steering column gearshift; ratios 2.85, 1.68, 1.00, 2.95 (rev)  
**Wheels:** Five 16.5" x 6.0"; attachment, 8 studs on 6 1/2" circle; spare carrier inside RH cargo area; 4 painted hubcaps  
**Windshield Wipers & Washer:** Electric; 2-speed wipers

## GVW SELECTOR

GVW Rating (lb)	Chassis Equipment Required for GVW Rating
6200	Standard
6700	1500-lb ea front spring 3000-lb ea rear spring
7500 ♦	

♦ GVW rating shown on vehicle rating plate; ratings are increased or decreased in accordance with the minimum equipment shown in the chart

Note: Be sure to recommend adequate springs and tires for total axle loads. See *Optional Equipment and Tire & Wheel Combination* pages.

➔ Indicates change

# SERIES C20 & K20 SUBURBAN CARRYALLS

GVW Ratings up to 7500 lb

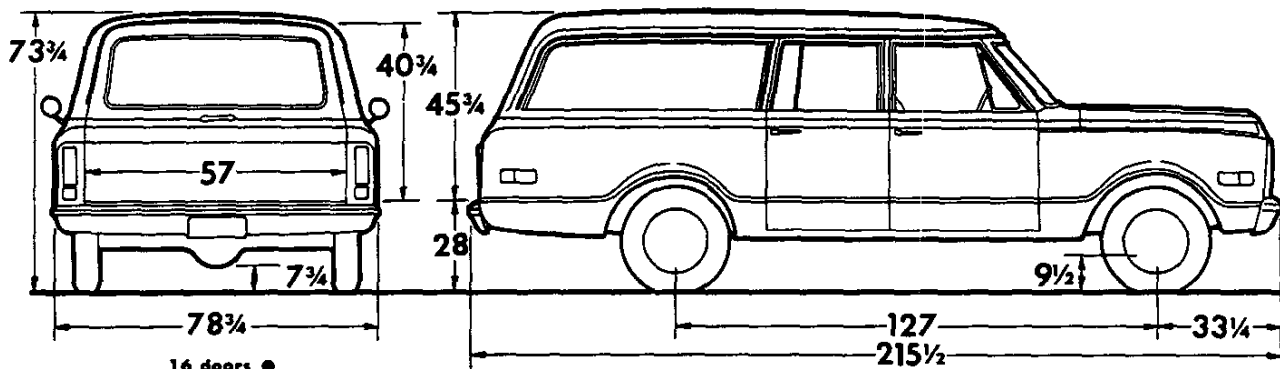
## SERIES C20—SUBURBAN CARRYALLS

### Six-Cylinder Models

**CS20906** Suburban Carryall  
**CS20916** Suburban Carryall

### V8 Models

**CE20906** Suburban Carryall  
**CE20916** Suburban Carryall



Models	Dimensions (in)★		Curb Weights (lb)		
	WB	OL	Front	Rear	Total
<b>CS20906</b> <b>CE20906</b>	127	215½	2024 2122	2194 2209	4218 4331
<b>CS20916</b> <b>CE20916</b>	127	215½	2009 2153	2179 2237	4188 4390

★Dimensions with std equipment, unloaded.

●Illustration shows 16 model rear end/lift gate.

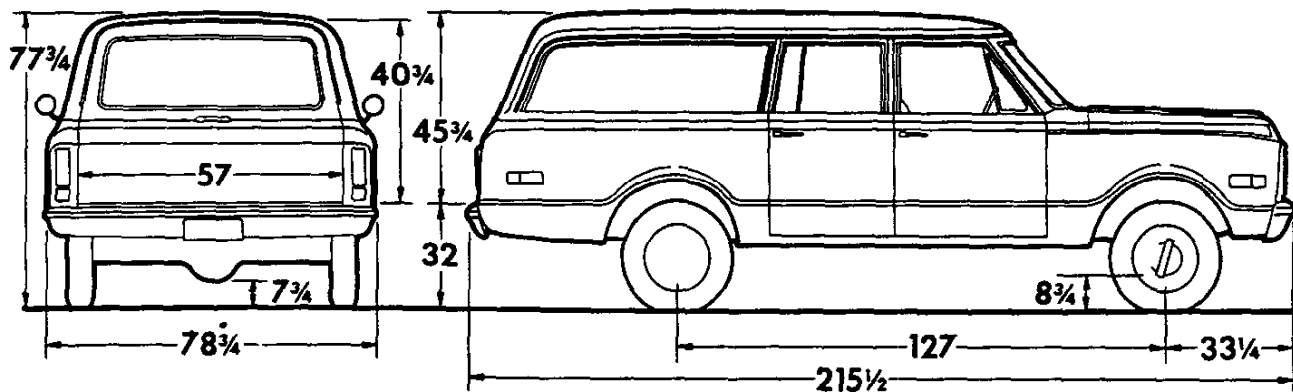
## SERIES K20—SUBURBAN CARRYALLS\*

### Six-Cylinder Models

**KS20906** Suburban Carryall  
**KS20916** Suburban Carryall

### V8 Models

**KE20906** Suburban Carryall  
**KE20916** Suburban Carryall



Models	Dimensions (in)★		Curb Weights (lb)		
	WB	OL	Front	Rear	Total
<b>KS20906</b> <b>KE20906</b>	127	215½	2202 2319	2284 2310	4486 4629
<b>KS20916</b> <b>KE20916</b>	127	215½	2197 2303	2281 2295	4478 4598

★Dimensions with std equipment, unloaded.

●Illustration shows 16 model rear end/lift gate.

# NOTES

**TUBE-TYPE TIRES (Factory Installed)**

Tire Size and Type	Rim Width Included In Tire Option	Option Number	Factory D & H	List Price	Mfr's Suggested Retail Delivered Price <sup>◇</sup>
<b>7.00-16/6PR Maximum Tire Capacity—Front (1800) Rear (1800)</b>					
—Highway (4) Front, Rear	6.00	R78	N.C.	N.C.	N.C.
Nylon (1) Spare	6.00	R78	\$ 5.40	\$ 48.00	\$ 53.40
—On-Off Road (4) Front, Rear	6.00	R71	2.25	41.00	43.25
Nylon (1) Spare	6.00	R71	6.25	59.50	65.75
<b>➤ 7.50-16/6PR Maximum Tire Capacity—Front (2060) Rear (2060)</b>					
—Highway (2) Front	6.00	R67	1.35	17.50	18.85
Nylon (2) Rear	6.00	R67	1.90	24.50	26.40
(1) Spare	6.00	R67	6.30	57.00	63.30
—On-Off-Road (2) Front	6.00	RM7	3.15	39.50	42.65
Nylon (2) Rear	6.00	RM7	3.70	46.50	50.20
(1) Spare	6.00	RM7	7.25	68.00	75.25
<b>➤ 7.50-16/8PR Maximum Tire Capacity—Front (2440) Rear (2440)</b>					
—Highway (2) Front	6.00	R68	2.15	26.00	28.15
Nylon (2) Rear	6.00	R68	2.65	33.00	35.65
(1) Spare	6.00	R68	6.60	60.00	66.60
—On-Off-Road (2) Front	6.00	RM8	4.00	50.00	54.00
Nylon (2) Rear	6.00	RM8	4.55	57.00	61.55
(1) Spare	6.00	RM8	7.55	72.00	79.55
<b>➤ 7.50-16/10PR Maximum Tire Capacity—Front (2780) Rear (2780)</b>					
—Highway (2) Front	6.00	RM5	3.75	45.00	48.75
Nylon (2) Rear	6.00	RM5	4.30	52.00	56.30
(1) Spare	6.00	RM5	7.65	73.00	80.65
—On-Off-Road (2) Front	6.00	RM6	6.30	74.00	80.30
Nylon (2) Rear	6.00	RM6	6.85	81.00	87.85
(1) Spare	6.00	RM6	8.95	87.50	96.45

**TUBELESS FLOTATION-TYPE TIRES (Factory Installed)**

Not available on Stepside Pickup or Panel models					
<b>10-16.5/6PR Maximum Tire Capacity—Front (2330) Rear (2330)</b>					
—Highway (4) Front, rear	8.25	R79	13.20	198.00	211.20
Nylon (1) Spare	8.25	R79	8.35	90.00	98.35

**WIDE BASE TUBELESS TIRES (Factory Installed)**

<b>8.00-16.5/8PR—Highway</b> (4) Front, rear						6.00	Std	N.C.	N.C.	N.C.	
Nylon						(1) Spare	6.00	RP3	6.95	65.00	71.95
<b>—On-Off Road</b> (4) Front, rear						6.00	RQ3	2.20	40.00	42.20	
Nylon						(1) Spare	6.00	RQ3	7.45	75.00	82.45
<b>8.00-16.5/10PR—Highway</b> (2) Front						6.00	RP4	.95	16.00	16.95	
Nylon						(2) Rear	6.00	RP4	.95	16.00	16.95
(1) Spare						6.00	RP4	7.40	73.00	80.40	
<b>8.75-16.5/8PR—Highway</b> (2) Front						6.75	RP6	1.35	16.00	17.35	
Nylon						(2) Rear	6.75	RP6	1.35	16.00	17.35
(1) Spare						6.75	RP6	7.60	73.00	80.60	
<b>—On-Off Road</b> (4) Front, rear						6.75	RQ4	4.80	72.00	76.80	
Nylon						(1) Spare	6.75	RQ4	8.10	83.00	91.10
<b>9.50-16.5/8PR—Highway</b> (2) Front						6.75	RP9	3.90	42.00	45.90	
Nylon						(2) Rear	6.75	RP9	3.90	42.00	45.90
(1) Spare						6.75	RP9	8.85	86.00	94.85	
<b>—On-Off Road</b> (4) Front, rear						6.75	RQ5	9.30	124.00	133.30	
Nylon						(1) Spare	6.75	RQ5	9.25	96.00	105.25

◇ State and local taxes not included

➤ Indicates change

# C20 SERIES

## WIDE BASE TUBELESS TIRES (Factory Installed)

Tire Size and Type	Rim Width Included In Tire Option	Option Number	Factory D & H	List Price	Mfr's Suggested Retail Delivered Price <sup>◇</sup>
<b>→ Dealer Note:</b> When dual rear tires are specified, the following equipment will be applied to the order as shown in the dual rear tire portion of the order form. <i>THIS EQUIPMENT IS NOT PRICED IN THE TIRE OPTION AND WILL REFLECT ON THE INVOICE IN THE FOLLOWING MANNER:</i> Includes 42-amp generator (when air conditioning is not ordered) 61-amp generator (when air conditioning is ordered). O3 models without platform or stake body: Also includes (2) front side marker & (5) cab marker lamps, dual rear chassis provisions and deletion of spare wheel carrier.					
		R05	\$ 3.65	\$ 48.00	\$ 51.65
O3 models with platform or stake body: Also includes (2) front side marker, (2) rear side marker, (5) cab marker, (5) rear identification & clearance lamps, dual rear chassis provisions and deletion of spare wheel carrier.		R05	5.50	72.00	77.50
<b>8.00-16.5/6PR Maximum Tire Capacity—Front (1730) Rear (1730) Dual Rear (1520)</b>					
—Highway (2) Front	6.00	R70	N.C.	N.C.	N.C.
Nylon (4) Dual Rear (O3 only)	6.00	R70	13.20	124.00	137.20
(1) Spare	6.00	R70	7.35	71.00	78.35
—On-Off-Road (4) Dual Rear (O3 only)	6.00	RQ2	15.35	160.00	175.35
Nylon (1) Spare	6.00	RQ2	7.85	80.00	87.85
<b>8.00-16.5/8PR Maximum Tire Capacity—Front (2045) Rear (2045)</b>					
—Highway (2) Front	6.00	Std	N.C.	N.C.	N.C.
Nylon (2) Rear	6.00	Std	N.C.	N.C.	N.C.
(1) Spare	6.00	RP3	6.95	65.00	71.95
—On-Off-Road (2) Rear	6.00	RQ3	1.10	20.00	21.10
Nylon (1) Spare	6.00	RQ3	7.45	75.00	82.45
<b>8.00-16.5/10PR Maximum Tire Capacity—Front (2330) Rear (2330)</b>					
—Highway (2) Front	6.00	RP4	.95	16.00	16.95
Nylon (2) Rear	6.00	RP4	.95	16.00	16.95
(1) Spare	6.00	RP4	7.40	73.00	80.40
<b>8.75-16.5/8PR Maximum Tire Capacity—Front (2350) Rear (2350)</b>					
—Highway (2) Front	6.75	RP6	1.35	16.00	17.35
Nylon (2) Rear	6.75	RP6	1.35	16.00	17.35
(1) Spare	6.75	RP6	7.60	73.00	80.60
—On-Off-Road (2) Rear	6.75	RQ4	2.40	36.00	38.40
Nylon (1) Spare	6.75	RQ4	8.10	83.00	91.10
<b>9.50-16.5/8PR Maximum Tire Capacity—Front (2780) Rear (2780)</b>					
—Highway (2) Front	6.75	RP9	3.90	42.00	45.90
Nylon (2) Rear	6.75	RP9	3.90	42.00	45.90
(1) Spare	6.75	RP9	8.85	86.00	94.85
—On-Off-Road (2) Rear	6.75	RQ5	4.65	62.00	66.65
Nylon (1) Spare	6.75	RQ5	9.25	96.00	105.25

### SPARE WHEELS

Wheel Type	Option Number	Factory D & H	List Price	Mfr's Suggested Retail Delivered Price <sup>◇</sup>
<i>For tubeless tires</i>				
16.5 x 6.00 Dual rear (all models)	QE6	\$ 1.10	\$14.00	\$15.10
16.5 x 6.75	QE7	.80	10.00	10.80
16.5 x 8.25	S89	2.45	32.00	34.45
<i>For tube-type tires</i>				
16 x 5.50	S76	1.30	17.00	18.30
16 x 6.00	Q20	1.30	17.00	18.30

◇ State and local taxes not included.

→ Indicates change

**TUBE-TYPE TIRES (Factory Installed)**

Tire Size and Type	Rim Width Included In Tire Option	Option Number	Factory D & H	List Price	Mfr's Suggested Retail Delivered Price
<p>➔ <b>Dealer Note:</b> When dual rear tires are specified, the following equipment will be applied to the order as shown in the dual rear tire portion of the order form. <b>THIS EQUIPMENT IS NOT PRICED IN THE TIRE OPTION AND WILL REFLECT ON THE INVOICE IN THE FOLLOWING MANNER:</b></p> <p>Includes 42-amp generator (when air conditioning is not ordered), 61-amp generator (when air conditioning is ordered).</p>					
03 models without platform or stake body: Also includes (2) front side marker & (5) cab marker lamps, dual rear chassis provisions and deletion of spare wheel carrier.		R05	\$ 3.65	\$ 48.00	\$ 51.65
03 models with platform or stake body: Also includes (2) front side marker, (2) rear side marker, (5) cab marker, (5) rear identification & clearance lamps, dual rear chassis provisions and deletion of spare wheel carrier.		R05	5.50	72.00	77.50
<b>6.50-16/6PR Maximum Tire Capacity—Front (1610) Dual Rear (1420)</b>					
—Highway (6) Front & dual rear					
Nylon (03 models only)	5.50	R65	8.70	106.00	114.70
(1) Spare	5.50	R65	6.15	62.00	68.15
<b>7.00-16/6PR Maximum Tire Capacity—Front (1800) Rear (1800)</b>					
—Highway (2) Front	6.00	R78	N.C.	N.C.	N.C.
Nylon (2) Rear	6.00	R78	N.C.	N.C.	N.C.
(1) Spare	6.00	R78	5.40	48.00	53.40
—On-Off Road (2) Rear	6.00	R71	1.40	24.00	25.40
Nylon (1) Spare	6.00	R71	6.25	59.50	65.75
➔ <b>7.50-16/6PR Maximum Tire Capacity—Front (2060) Rear (2060)</b>					
—Highway (2) Front	6.00	R67	1.35	17.50	18.85
Nylon (2) Rear	6.00	R67	1.90	24.50	26.40
(1) Spare	6.00	R67	6.30	57.00	63.30
—On-Off-Road (2) Rear	6.00	RM7	3.70	46.50	50.20
Nylon (1) Spare	6.00	RM7	7.25	68.00	75.25
➔ <b>7.50-16/8PR Maximum Tire Capacity—Front (2440) Rear (2440)</b>					
—Highway (2) Front	6.00	R68	2.15	26.00	28.15
Nylon (2) Rear	6.00	R68	2.65	33.00	35.65
(1) Spare	6.00	R68	6.60	60.00	66.60
—On-Off-Road (2) Rear	6.00	RM8	4.55	57.00	61.55
Nylon (1) Spare	6.00	RM8	7.55	72.00	79.55
➔ <b>7.50-16/10PR Maximum Tire Capacity—Front (2780) Rear (2780)</b>					
—Highway (2) Front	6.00	RM5	3.75	45.00	48.75
Nylon (2) Rear	6.00	RM5	4.30	52.00	56.30
(1) Spare	6.00	RM5	7.65	73.00	80.65
—On-Off-Road (2) Rear	6.00	RM6	6.85	81.00	87.85
Nylon (1) Spare	6.00	RM6	8.95	87.50	96.45

**TUBELESS FLOTATION-TYPE TIRES (Factory Installed)**

Not available on Stepside Pickup or Panel models					
<b>10-16.5/6PR Maximum Tire Capacity—Front (2330) Rear (2330)</b>					
—Highway (2) Front	8.25	R79	5.80	88.00	93.80
Nylon ♦(2) Rear	8.25	R79	5.00	78.00	83.00
●(1) Spare	●	R79	8.35	90.00	98.35

♦ Optional spare wheel mandatory and must match either front or rear wheels. Production spare wheel deleted.

◇ State and local taxes not included.

➔ Indicates change

● RPO S89 spare wheel mandatory.

# C-K20 SERIES—GASOLINE

## OPTIONS & ACCESSORIES WHEN INSTALLED BY CHEVROLET

Description	Option Number	Factory D & H	List Price	Mfr's Suggested Retail Delivered Price <sup>◇</sup>
<b>OTHER OPTIONS (Cont'd)</b>				
<b>Shock Absorbers:</b> Heavy-duty <i>Front and rear</i> ; not available when rear leaf suspension is ordered. . . . .	F51	\$1.15	\$ 15.00	\$ 16.15
<i>Front</i> ; available only when rear leaf suspension is ordered; not available on Panel or CS-CE21034 models . . . . .	F52	.60	7.50	8.10
<i>Rear only</i> ; included when rear leaf suspension is ordered. . . . .	G68	.65	8.00	8.65
<b>Speed &amp; Cruise Control:</b> Not available on K20 models or when 396 engine, HD air cleaner or manual throttle control is ordered. . . . .	K30	4.00	52.00	56.00
<b>Speed Warning Indicator</b> . . . . .	U15	.95	12.00	12.95
<b>Springs:</b> <i>Front:</i> C20 models; capacity 1500-lb each. Included when dual rear wheels are ordered. . . . .	F60	.40	5.00	5.40
K20 models only; capacity 1750-lb each. . . . .	F60	2.30	30.00	32.30
<i>Rear:</i> C20 models only; Coil; capacity 3000-lb each; requires HD front springs on Panel models. . . . .	G50	.50	6.50	7.00
Leaf; capacity 2750-lb each two stage; Chassis-Cab & Pickups with leaf-type suspension only . . . . .	G50	.80	10.00	10.80
K20 models only; capacity 2500-lb each . . . . .	G50	1.10	14.00	15.10
<i>Auxiliary Rear; C20 only</i> Capacity 500-lb each; not available on model CS-CE21034 or when optional rear leaf suspension is ordered. . . . .	G60	1.90	25.00	26.90
Capacity 4150-lb each in combination, main and auxiliary. For use with model CS-CE21034 . . . . .	G60	2.70	35.00	37.70
<b>Stabilizer, Front:</b> C20 models only. . . . .	F59	1.15	15.00	16.15
<b>Stake Body:</b> 8-ft, includes rear identification lamps and (2) rear side marker reflectors. Available on CS-CE20 Chassis-Cab models only. . . . .	E56	15.45	203.00	218.45
<b>Starting Motor, Heavy-Duty:</b> Includes HD battery. Not available when Turbo Hydra-Matic transmission is ordered With Manual transmission . . . . .	K67	1.55	20.00	21.55
With Powerglide transmission . . . . .	K67	2.10	27.00	29.10
<b>Steering, Power:</b> C20 models. . . . .	N40	8.00	105.00	113.00
K20 models. . . . .	N40	9.50	125.00	134.50
<b>Stripes, Body Side Paint:</b> Not available on 05 models Chassis-Cab, Stepside Pickup and Stake models. . . . .	D89	.60	7.50	8.10
Fleetside Pickup models. . . . .	D89	.85	11.00	11.85
→ <b>Support, HD Cross Sill:</b> 03 models only. Not available when Platform or Stake Body is ordered. . . . .	F19	1.15	15.00	16.15
→ <b>Suspension, Rear Leaf:</b> C20 models only. Not available on Panel or CS-CE21034 models or when NoSPIN rear axle is ordered. Includes 2000-lb capacity each two-stage leaf rear springs, 12" x 2½" rear brakes and HD rear shock absorbers. Also includes 4.56 Dana rear axle when 292, 307 or 350 engine with 3-speed NP43SCR close-ratio 4-speed or Powerglide transmission or 250 engine is ordered. . . . .	G70	1.90	25.00	26.90
<b>Switch:</b> Door Jamb; not available when Custom Sport Truck is ordered. . . . .	C80	.35	4.00	4.35
<b>Throttle Control:</b> Manual. . . . .	K31	.65	8.00	8.65
<b>Tires and Wheels:</b> See Tire & Wheel section				

◇ State and local taxes not included.

→ Indicates change



# C-K20 SERIES—GASOLINE

## OPTIONS AND ACCESSORIES WHEN INSTALLED BY CHEVROLET

Description	Option Number	Factory D & H	List Price	Mr.'s Suggested Retail Delivered Price <sup>⊕</sup>
<b>OTHER OPTIONS (Cont'd)</b>				
<b>Governor:</b> Not available when automatic transmission is ordered. Includes manual choke.				
For 250 engine—1800-3000 rpm (low rpm setting) . . . . .	K37	\$ 1.30	\$ 17.00	\$ 18.30
—2800-4000 rpm (high rpm setting) . . . . .	K38	1.30	17.00	18.30
For 292 engine—2100-3000 rpm (low rpm setting) . . . . .	K37	1.30	17.00	18.30
—2800-3900 rpm (high rpm setting) . . . . .	K38	1.30	17.00	18.30
For 307 engine—2300-3100 rpm (low rpm setting) . . . . .	K37	1.30	17.00	18.30
—2800-4100 rpm (high rpm setting) . . . . .	K38	1.30	17.00	18.30
<b>Guards:</b> Door edge . . . . .	B93	.30	3.30	3.60
<b>Harness, Camper Body Wiring:</b> For camper body installation on Pickup models only . . . . .	UY1	1.15	15.00	16.15
<b>Heater, Engine Block</b> . . . . .	K05	.80	10.00	10.80
<b>Hooks, Towing:</b> Two front. Not available when chrome bumper is ordered. . . . .	V76	1.25	16.00	17.25
<b>Hubs, Front Free-Wheeling:</b> Manual control at hubs. K20 models only . . . . .	F76	5.55	73.00	78.55
<b>Jack, HD:</b> Available only on Chassis-Cab models when dual rear wheels are ordered . . . . .	V62	1.00	13.00	14.00
<b>→ Lamps:</b>				
Cargo area; Chassis-Cab and Pickup models only. Included when Custom Sport Truck is ordered . . . . .	UF2	1.30	17.00	18.30
Roof marker; five; not available when dual rear wheels are ordered . . . . .	U01	1.90	25.00	26.90
Side marker;				
Front and rear; Pickup and Panel models only . . . . .	UB3	.80	10.00	10.80
Front only; Chassis-Cab models only . . . . .	UB3	.50	6.00	6.50
<b>Lock:</b> For side wheel carrier (Pickups) . . . . .	A97	.50	6.00	6.50
<b>Mirror, Exterior:</b> Replaces standard RH & LH mirrors				
6¼" fixed arm (Chassis-Cab models only) . . . . .	DG8	.35	4.00	4.35
17¼" swinging arm (Pickup & Panel only) . . . . .	DH3	.50	6.00	6.50
<b>Below-Eye-Line type</b>				
7.5" x 10.5" painted . . . . .	D29	1.45	18.50	19.95
7.5" x 10.5" stainless steel . . . . .	DG4	2.40	31.00	33.40
West Coast type (Sr-7" x 16") . . . . .	DG5	2.40	31.00	33.40
<b>Paint, Exterior:</b> See Color & Trim chart				
Solid colors . . . . .		N.C.	N.C.	N.C.
Conventional two-tone; with white secondary color				
Chassis-Cab and Pickup models . . . . .		1.25	16.00	17.25
Panel models . . . . .		2.10	27.00	29.10
Special Two-Tone; with white upper color and lower secondary colors. Available only on Fleetside Pickups when custom lower side molding or Custom Sport Truck is ordered . . . . .		2.75	36.00	38.75
<b>Plate:</b>				
Serial Number (State of Pennsylvania); HD rear springs required . . . . .	Z55	N.C.	N.C.	N.C.
<b>Platform Body:</b> 8-Ft, includes rear identification lamps and (2) rear side marker reflectors. Available on CS-CE20 Chassis-Cab models only . . . . .				
	ES7	12.35	162.00	174.35
<b>Power Outlet Box:</b> 6-circuit outlet; not available on Panel models . . . . .				
	U98	2.30	30.00	32.30
<b>Radio:</b> Pushbutton control . . . . .				
	U63	4.45	58.00	62.45
<b>→ Seat:</b>				
<b>PICKUP AND CHASSIS-CAB MODELS;</b>				
<b>Bucket;</b> driver & passenger. Includes carpeting and console				
Without Custom Sport Truck . . . . .	A50	9.90	130.00	139.90
With Custom Sport Truck . . . . .	A50	8.00	105.00	113.00
<b>Full-depth foam;</b> not available when Custom Comfort and Appearance or Custom Sport Truck option is ordered . . . . .				
	Z52	1.70	22.00	23.70
<b>PANEL MODELS;</b>				
<b>Auxiliary;</b> one-passenger. Includes RH armrest, RH sunshade and seat belt. Not available when heavy-duty driver seat is ordered				
Without Custom Comfort and Appearance . . . . .	A57	5.05	66.00	71.05
With Custom Comfort and Appearance . . . . .	A57	5.40	71.00	76.40
Heavy-duty; driver only . . . . .	AM2	.80	10.50	11.30
Driver and one-passenger auxiliary, includes RH armrest, RH sunshade and seat belt . . . . .	AN4	6.05	79.00	85.05

⊕ State and local taxes not included.

→ Indicates change

# C-K20 SERIES—GASOLINE

## OPTIONS & ACCESSORIES WHEN INSTALLED BY CHEVROLET

Description	Option Number	Factory D & H	List Price	Mr's Suggested Retail Delivered Price <sup>◇</sup>
<b>OTHER OPTIONS (Cont'd)</b>				
<b>Clutch:</b> HD, diameter 11"; available on 250 engine with 3-speed or New Process 4-speed transmission only. Included when 292 engine is ordered....	M01	\$ .45	\$ 5.50	\$ 5.95
<b>Cooling:</b> Not available when air conditioning is ordered				
<b>Heavy-duty radiator only;</b> included when automatic transmission is ordered	V01	1.55	20.00	21.55
<b>HD radiator and extra-HD cooling equipment;</b> not available on 05 models	V05	3.30	43.00	46.30
<b>Custom Camper Nameplate:</b> Chassis-Cab and Pickup models only. Minimum tire requirements 7.50-16/BPR tube-type or 8.00-16.5/10PR tubeless tire for single rear wheel applications. Dual rear wheels available on C20 Chassis-Cab models only				
<b>C20 models:</b>				
<i>With standard suspension;</i> requires front stabilizer, HD rear shock absorbers, and HD rear springs or auxiliary rear springs.....	Z81	N.C.	N.C.	N.C.
<i>With optional rear leaf suspension;</i> requires front stabilizer, HD front shock absorbers and HD rear springs.....	Z81	N.C.	N.C.	N.C.
<b>K20 models:</b> Requires HD rear springs and HD rear shock absorbers.....	Z81	N.C.	N.C.	N.C.
→ <b>Custom Comfort and Appearance:</b> Includes bright metal rear window molding (except Panels); vent window and windshield moldings; cigar lighter; control knob trim; custom emblems; color-keyed floor mat and special insulation. Not available when Custom Sport Truck Option is ordered				
Panel models.....	Z62	2.40	31.50	33.90
Cab & Pickup models; also includes door trim panels and full-depth foam seat with fabric upholstery. Not available when bucket seats are ordered	Z62	6.40	84.00	90.40
<b>Custom Molding:</b>				
Belt molding; Panel models only, includes bright fuel filler cap.....	BX1	2.30	30.00	32.30
Lower fender, door, cab panel moldings and bright fuel filler cap. Included when Custom Sport Truck is ordered.				
Fleetside Pickups; also includes pickup box moldings				
With upper molding (RPO B85).....	BX2	2.70	35.00	37.70
Without upper molding (RPO B85).....	BX2	3.05	40.00	43.05
Panel models.....	BX2	2.70	35.00	37.70
Upper fender, door, cab panel and pickup box moldings, bright tail light trim and fuel filler cap. Fleetside Pickup models only				
With Custom Sport Truck.....	B85	2.70	35.00	37.70
Without Custom Sport Truck.....	B85	3.05	40.00	43.05
→ <b>Custom Sport Truck:</b> Chassis-Cab and Pickup models only. Includes full-depth foam seat with deluxe vinyl trim; carpeting; special insulation, chromed front bumper; CST emblems; door trim panels; cigar lighter; headliner; bright side marker reflectors; cargo area lamp; bright control knob and pedal trim; rear window, vent window, and windshield moldings				
Chassis-Cab and Stepside Pickup models.....	Z84	14.45	190.00	204.45
Fleetside Pickup models; also includes body side lower molding, bright fuel filler cap, and special simulated wood-grained paneling on tailgate.....	Z84	17.50	230.00	247.50
<b>Exhaust Emission Control:</b> <i>Approved by State of California and exclusive to California Vehicle Registrations only.</i> .....	K19	3.60	47.00	50.60
<b>Filter, Fuel</b> .....	K28	.60	7.50	8.10
<b>Floor, Pickup Box:</b> Wood with steel skid strips. CS-CE-KS-KE20934 models only. Standard on CS-CE21034 models.....	E81	.80	10.00	10.80
<b>Gauges:</b>				
Ammeter, engine temperature & oil pressure.....	Z53	.80	10.00	10.80
Tachometer, ammeter, engine temperature & oil pressure.....	U16	3.75	49.00	52.75
<b>Generator, Alternating Current:</b>				
42-amp Delcotron; included when air conditioning or dual rear wheels are ordered.....	K79	1.55	20.00	21.55
61-amp Delcotron.....	K76	2.15	28.00	30.15
62-amp Delcotron.....	K81	6.35	83.00	89.35
<b>Glass, Soft-Ray:</b> All windows.....	A11	1.15	15.00	16.15
Windshield only.....	AA2	1.10	14.00	15.10

◇ State and local taxes not included.

→ Indicates change

# C-K20 SERIES—GASOLINE

## OPTIONS & ACCESSORIES WHEN INSTALLED BY CHEVROLET

Description	Option Number	Factory D & H	List Price	Mfr's Suggested Retail Delivered Price <sup>⊕</sup>
<b>POWER TEAMS &amp; AXLES (Cont'd)</b>				
<b>Axle, Rear:</b>				
<b>C20 MODELS WITH STANDARD REAR SPRINGS ONLY</b>				
Ratio 4.10; not available when 292, 307 or 350 engine with Chevrolet 4-speed or Turbo Hydra-Matic transmission is ordered. Also not available when 396 engine is ordered.	HB8	\$ .65	\$ 8.00	\$ 8.65
Ratio 4.57. Available only when Chevrolet 4-speed or Turbo Hydra-Matic transmission is ordered with 292, 307 or 350 engine.	H20	.20	2.00	2.20
→ <b>NoSPIN</b> ; not available when 396 engine is ordered.	G86	9.50	125.00	134.50
<b>Maximum Traction</b> ; for CE20 models with 396 engine only.	G87	9.50	125.00	134.50
<b>C20 MODELS WITH OPTIONAL LEAF-TYPE REAR SPRINGS</b>				
Ratio 4.10; not available when 292, 307, or 350 engine with Chevrolet 4-speed or Turbo Hydra-Matic transmission is ordered. Also not available when dual rear wheels or 396 engine is ordered.	JA1	.20	2.00	2.20
Ratio 4.56; Available only when Chevrolet 4-speed or Turbo Hydra-Matic transmission is ordered with 292, 307 or 350 engine.	J06	.20	2.00	2.20
<b>Maximum Traction</b> ; available with all power teams.	G87	9.50	125.00	134.50
<b>OTHER OPTIONS</b>				
<b>Air Cleaner:</b> Oil-bath; capacity 1 quart. Not available on CE20 models when 396 engine or automatic transmission is ordered.	K48	.80	10.00	10.80
<b>Air Cleaner, Heavy-Duty:</b> Includes oil-bath pre-cleaner. Not available when 396 engine or automatic transmission is ordered; also not available when Exhaust Emission Control is ordered with 292 engine and power steering.	K46	4.20	55.00	59.20
<b>Air Conditioning, All-Weather:</b> Not available on 05 models. Includes HD radiator and 42-amp generator.	C60	27.75	365.00	392.75
<b>Battery:</b>				
Auxiliary; Chassis-Cab and Pickup models with camper nameplate. Not available when HD air cleaner is ordered.	TP2	3.05	40.00	43.05
HD; 66-plate, 70-amp-hr. Included when HD starting motor is ordered.	T60	.55	7.00	7.55
<b>Belts, Seat:</b> Installed for third passenger. Not available on Panel models or when bucket seats are ordered.	AM3	.50	6.00	6.50
<b>Belts, Shoulder:</b> Color-keyed.				
Driver & passenger; requires auxiliary seat on Panel models.	A85	1.90	25.00	26.90
Driver only; for Panel models without auxiliary seat.	A85	.95	12.50	13.45
→ <b>Brackets, Mounting:</b> For mounting pickup box on CS-CE20903 models only. Not available when HD cross sill support is ordered.	E80	.65	8.00	8.65
<b>Brakes: Vacuum Power.</b>	J70	3.20	42.00	45.20
<b>Bumper:</b>				
<b>Painted:</b>				
Rear; Pickup models with std painted front bumper only.	V38	1.70	22.00	23.70
Rear step; Pickup models only.	V43	3.45	45.00	48.45
<b>Chromed:</b>				
<b>Front and rear;</b>				
Pickup models only. Not available when Custom Sport Truck Option is ordered.	V37	3.65	48.00	51.65
Panel models only.	V37	2.00	26.00	28.00
<b>Front; Chassis-Cabs &amp; Pickups only. Included when Custom Sport Truck Option is ordered. Not available when painted rear bumper is ordered.</b>				
	V46	1.00	13.00	14.00
Rear; Pickup models with Custom Sport Truck Option only.	VF1	2.70	35.00	37.70
<b>Caps, Hub:</b> Chromed. Not available on K20 models or with dual rear wheels.	P03	.80	10.00	10.80
<b>Carpeting, Floor:</b> Not available on Panel models. Included when bucket seats or Custom Sport Truck is ordered.	B30	1.90	25.00	26.90
<b>Carrier, Spare Wheel:</b>				
Chassis-Cab models with dual rear wheels (Under frame mounting).	P10	.65	8.00	8.65
Fleetside Pickups (Side mounted).	P13	1.00	13.00	14.00
<b>Stepside Pickups (Side mounted)</b>				
Without chromed hub caps.	P13	1.15	15.00	16.15
With chromed hub caps.	P13	1.35	17.50	18.85

⊕ State and local taxes not included.

➔ Indicates change

April 1, 1969

TRUCK DATA BOOK

Conventional Gasoline—20: Page 9

# C20 SERIES—GASOLINE—2-WHEEL DRIVE (6200—7500-lb GVW) K20 SERIES—GASOLINE—4-WHEEL DRIVE (6200—7500-lb GVW)

## 1969 MODELS WITH STANDARD EQUIPMENT

Model & Type	Wheel-base	Factory D & H	List Price	Mfr's Sgt'd Dealer NVPC*	Mfr's Sgt'd Retail Price*	Destination Charge & Group Number	Total
<b>6-Cylinder 155-hp High Torque 250 Engine</b>							
CS20903	Chassis-Cab (54" Cab-to-Axle) 127"	\$183.00	\$2294.00	\$40.00	\$2517.00	19	
CS20904	Pickup—Stepside (8 ft) 127"	191.00	2396.00	40.00	2627.00	23	
CS20905	Panel 127"	223.00	2812.00	40.00	3075.00	24	
CS20934	Pickup—Fleetside (8 ft) 127"	194.00	2431.00	40.00	2665.00	23	
CS21034	Pickup—Fleetside (8½ ft) 133"	199.00	2491.00	40.00	2730.00	23	
KS20903	Chassis-Cab (54" Cab-to-Axle) 127"	227.00	2899.00	40.00	3166.00	21	
KS20904	Pickup—Stepside (8 ft) 127"	234.00	3001.00	40.00	3275.00	26	
KS20934	Pickup—Fleetside (8 ft) 127"	237.00	3036.00	40.00	3313.00	26	
<b>8-Cylinder 200-hp High Torque 307 Engine</b>							
CE20903	Chassis-Cab (54" Cab-to-Axle) 127"	190.00	2384.00	40.00	2614.00	19	
CE20904	Pickup—Stepside (8 ft) 127"	198.00	2486.00	40.00	2724.00	23	
CE20905	Panel 127"	230.00	2902.00	40.00	3172.00	24	
CE20934	Pickup—Fleetside (8 ft) 127"	201.00	2521.00	40.00	2762.00	23	
CE21034	Pickup—Fleetside (8½ ft) 133"	205.00	2581.00	40.00	2826.00	23	
KE20903	Chassis-Cab (54" Cab-to-Axle) 127"	234.00	2989.00	40.00	3263.00	21	
KE20904	Pickup—Stepside (8 ft) 127"	241.00	3091.00	40.00	3372.00	26	
KE20934	Pickup—Fleetside (8 ft) 127"	244.00	3126.00	40.00	3410.00	26	

\* Manufacturer's Suggested Dealer New Vehicle Preparation Charge.

\* Manufacturer's Suggested Retail Prices do not include state and local taxes, license fees, options or accessories.

## OPTIONS & ACCESSORIES WHEN INSTALLED BY CHEVROLET

Description	Option Number	Factory D & H	List Price	Mfr's Suggested Retail Delivered Price◇
<b>POWER TEAMS &amp; AXLES</b>				
<b>Engine:</b>				
292 Six; CS-KS20 models only. Includes 11" clutch. CS20 models also include 4.10 ratio rear axle when Chevrolet 4-spd or Turbo Hydra-Matic transmission is ordered.	L25	\$ 6.85	\$ 90.00	\$ 96.85
350 V8; CE-KE20 models only. Includes 4-barrel carburetor and 12" clutch. CE20 models also include 4.10 ratio rear axle when Chevrolet 4-speed or Turbo Hydra-Matic transmission is ordered.	LS9	2.70	35.00	37.70
350 V8, heavy-duty; CE-KE20 models only. Includes 4-barrel carburetor and 12" clutch. CE20 models also include 4.10 ratio rear axle when Chevrolet 4-speed or Turbo Hydra-Matic transmission is ordered.	LS8	4.60	60.00	64.60
396 V8; CE20 models only. Includes 3.54 ratio rear axle, 4-barrel carburetor, 12" clutch and dual exhaust. Not available when Powerglide transmission is ordered.	L47	11.40	150.00	161.40
→ Liquid Petroleum Gas Conversion; available on C20 models when 6-cyl or 350 V8 (HD) engine is ordered				
With 6-cyl engine	L56	5.70	75.00	80.70
With 350 V8 (HD) engine	L56	3.05	40.00	43.05
<b>Transmissions:</b>				
Powerglide; includes HD radiator; not available with 396 engine				
CS20 models only	M35	13.30	175.00	188.30
CE20 models only	M35	14.10	185.00	199.10
Turbo Hydra-Matic; C20 models only; includes HD radiator.				
When 396 engine is not ordered. Includes 4.10 ratio rear axle when 292, 307 or 350 engine is ordered.	M49	16.35	215.00	231.35
When 396 engine is ordered. Includes 3.54 ratio rear axle	M49	17.10	225.00	242.10
<b>Chevrolet 4-speed</b>				
K20 models only	M20	6.85	90.00	96.85
C20 models only. Includes 4.10 ratio rear axle with 292 or 307 engine	M20	7.60	100.00	107.60
New Process 43SCR 4-speed (close-ratio); C20 models only	M28	9.90	130.00	139.90
Axle, HD Front; K20 models only	F49	11.40	150.00	161.40

◇ State and local taxes not included.

→ Indicates change

# SERIES K20 (EXCEPT SUBURBAN CARRYALLS)

## STANDARD EQUIPMENT

**Air Cleaner:** Oiled-paper element

**Axle, Front:** Hypoid; ratio 4.55; capacity 3500 lb; yoke and trunnion universal joints

**Axle, Rear:** Hypoid full-floating type; ratio 4.57; capacity 5200 lb

**Battery:** 12-volt, 54-plate; capacity 53 amp-hr

**Bodies:** See *Cabs, Bodies & Colors*

**Brakes, Service:** Hydraulic; self-adjusting; dual system  
 Sizes: front 12" x 2"; rear 12" x 2"  
 Effective area: drum 300 sq in; lining 185 sq in

**Brake, Parking:** Cable to rear wheels; area 92 sq in; foot operated

**Bumper:** Front only, painted

**Cab:** Conventional; see *Cabs, Bodies & Colors*

**Carburetor:** KS20: single-barrel downdraft  
 KE20: two-barrel downdraft

**Clutch:** KS20: diameter 10"; area 100 sq in  
 KE20: diameter 11"; area 124 sq in

**Cooling:** KS20: 1¼" radiator core, cross-flow type; 446-sq-in area; 13-lb pressure cap  
 KE20: 1¼" radiator core, cross-flow type; 480-sq-in area; 13-lb pressure cap

**Controls & Instruments:** Light switch; windshield wiper-washer switch; headlight beam control; speedometer; odometer; fuel gauge. Lights for generator, oil pressure, engine temperature, brake warning, direction signals and high beam indicator. Ignition switch with accessory position

**Direction Signals:** Class A; two front and two rear. Includes freeway lane-change position on switch & integral hazard warning switch

**Engine:** KS20: 250 Six; closed positive crankcase ventilation  
 Gross horsepower.....155 @ 4200 rpm  
 Net horsepower.....125 @ 3800 rpm  
 Gross torque, lb-ft.....235 @ 1600 rpm  
 Net torque, lb-ft.....215 @ 2000 rpm  
 KE20: 307 V8; closed positive crankcase ventilation  
 Gross horsepower.....200 @ 4600 rpm  
 Net horsepower.....157 @ 4000 rpm  
 Gross torque, lb-ft.....300 @ 2400 rpm  
 Net torque, lb-ft.....260 @ 2200 rpm

**Exhaust System:** Single pipe & aluminized muffler

➔ **Filter, Fuel:** Plastic mesh in fuel tank  
 KS20: Paper type in carburetor  
 KE20: Sintered bronze in carburetor

**Filter, Oil:** KS20: full-flow; 1-quart; throwaway type  
 KE20: full-flow; 1-quart; replaceable element

**Frame:** 39,000-lb-test steel; section modulus 3.48

**Fuel Pump:** Single action

**Generator:** 37-amp Delcotron

**GVW Plate:** 7500 lb

**Heater & Defroster:** Deluxe-Air

**Lights & Reflectors:**  
 03 models: Two headlights; two Class A front combination parking/direction signals; two Class A rear combination tail/stop/direction signals; two front side marker reflectors; two backup; one license; instrument panel & dome  
 04 & 34 models: Same as 03 models plus two rear side marker reflectors

➔ **Mirror, Rearview:** Inside 10" vinyl-edged prismatic  
 03 models: Exterior RH & LH 17¼" swinging arm  
 04 & 34 models: Exterior RH & LH 6¼" fixed arm

**Seat:** Full-width; vinyl trim

**Seat Belts:** Driver & passenger; includes retractors

**Shock Absorbers:** Front & rear; piston diameter 1"

**Springs, Front:** Tapered-leaf; capacity 1600 lb each

**Springs, Rear:** Two-stage; combination multi-leaf and tapered-leaf; capacity 1900 lb each

**Steering:** Ball-gear, ratio 24:1; wheel, oval 17½" x 17", 2-spoke

**Tank, Fuel:** Back of seat in cab; capacity approx 21 gallons

**Tires:** Four tubeless 8-16.5/8PR nylon front, single rear

**Tools:** 4000-lb mechanical jack; wheel wrench

**Transfer Case:** Rockwell T-221, 2-speed; ratios 1.94 & 1.00, power take-off opening at rear, single control lever.

**Transmission:** 3-speed fully synchronized; steering column gearshift; ratios 3.03, 1.75, 1.00, 3.02 (rev)

**Wheels:** Five 16.5" x 6.0"; attachment, 8 studs on 6½" circle; spare carrier under frame

**Windshield Wipers & Washer:** Electric; 2-speed

### GVW SELECTOR

GVW Rating (lb)	Chassis Equipment Required for GVW Rating
6400	Standard
7200	2500-lb ea rear spring
7500♦	

♦ GVW rating shown on vehicle rating plate; ratings are increased or decreased in accordance with the minimum equipment shown in the chart

➔ Indicates change

**Note:** Be sure to recommend adequate springs and tires for total axle loads. See *Optional Equipment and Tire & Wheel Combination pages.*

# SERIES C20 (EXCEPT SUBURBAN CARRYALLS)

## STANDARD EQUIPMENT

**Air Cleaner:** Oiled-paper element

**Axle, Front:** Independent; capacity 3000 lbs

**Axle, Rear:** Hypoid full-floating type; ratio 4.57; capacity 5200 lb

**Battery:** 12-volt, 54-plate; capacity 53 amp-hr

**Bodies:** See *Cabs, Bodies & Colors*

**Brakes, Service:** Hydraulic; self-adjusting; dual system

Sizes: front 11" x 2 3/4"; rear 11" x 2 3/4"

Effective area: drum 385 sq in; lining 238 sq in

**Brake, Parking:** Cable to rear wheels; area 119 sq in; foot operated

**Bumper:** Painted

All models (except Panel): Front only

Panel models: Front and rear

**Cab:** See *Cabs, Bodies & Colors*

**Carburetor:** CS20: single-barrel downdraft

CE20: two-barrel downdraft

**Clutch:** CS20: diameter 10"; area 100 sq in

CE20: diameter 11"; area 124 sq in

**Cooling:** CS20: 1 1/4" radiator core, cross-flow type; 446-sq-in area; 13-lb pressure cap

CE20: 1 1/4" radiator core, cross-flow type; 480-sq-in area; 13-lb pressure cap

**Controls & Instruments:** Light switch; windshield wiper-washer switch; headlight beam control; speedometer; odometer; fuel gauge. Lights for generator, oil pressure, engine temperature, brake warning, direction signals and high beam indicator. Ignition switch with accessory position

**Direction Signals:** Class A; two front and two rear. Includes freeway lane-change position on switch & integral hazard warning switch

**Engine:**

CS20: 250 Six; closed positive crankcase ventilation

Gross horsepower..... 155 @ 4200 rpm

Net horsepower..... 125 @ 3800 rpm

Gross torque, lb-ft..... 235 @ 1600 rpm

Net torque, lb-ft..... 215 @ 2000 rpm

CE20: 307 V8; closed positive crankcase ventilation

Gross horsepower..... 200 @ 4600 rpm

Net horsepower..... 157 @ 4000 rpm

Gross torque, lb-ft..... 300 @ 2400 rpm

Net torque, lb-ft..... 260 @ 2200 rpm

**Exhaust System:** Single pipe & aluminized muffler

➔ **Filter, Fuel:** Plastic mesh in fuel tank

CS20: Paper type in carburetor

CE20: Sintered bronze in carburetor

**Filter, Oil:** CS20: full-flow; 1-quart; throwaway type  
CE20: full-flow; 1-quart; replaceable element

**Frame:** 39,000-lb-test steel

All models except Longhorn: section modulus 3.71

Longhorn: section modulus 5.05

**Fuel Pump:** Single-action

**Generator:** 37-amp Delcoconron

**GVW Plate:** 7500 lb

**Heater & Defroster:** Deluxe-Air

**Lights & Reflectors:**

03 models: Two headlights; two Class A front combination parking/direction signals; two Class A rear combination tail/stop/direction signals; two front side marker reflectors; two backup; one license; instrument & dome

04, 05 & 34 models: Same as 03 models plus two rear side marker reflectors

➔ **Mirror, Rearview:**

03 models: Exterior RH & LH 17 1/4" swinging arm

04, 05 & 34 models: Exterior RH & LH 6 1/4" fixed arm and inside 10" vinyl-edged prismatic

**Seat:** All models except Panel: Full-width; vinyl trim  
Panel models: Single driver only; vinyl trim

**Seat Belts:** Includes retractors

All models except Panel: driver & passenger

Panel models: driver only

**Shock Absorbers:** Front & rear; piston diameter 1"

**Springs, Front:** Coil; capacity 1350 lb

**Springs, Rear:**

All models except Longhorn: 2-stage coil; capacity 2000 lb each

Longhorn: Two-stage; combination multi-leaf & tapered-leaf; capacity 2000 lb each

**Steering:** Ball-gear, ratio 24:1; wheel, oval rim 17 1/2" x 17", 2-spoke

**Tank, Fuel:** Cab models—back of seat in cab; capacity approx 21 gallons. Panel (05) models—inside frame at rear; capacity 23.5 gal. approx.

**Tires:** Four tubeless 8-16.5/8PR nylon front and single rear

**Tools:** 4000-lb mechanical jack; wheel wrench

**Transmission:** 3-speed fully synchronized; steering column gearshift; ratios 2.85, 1.68, 1.00, 2.95 (rev)

**Wheels:** Five 16.5 x 6.0; attachment, 8 studs on 6 1/2" circle; spare carrier under frame (except Panel (05) inside RH cargo area); 4 painted hubcaps when single rear wheels are used

**Windshield Wipers & Washer:** Electric; 2-speed

### ➔GVW SELECTOR

GVW Rating (lb)	Chassis Equipment Required for GVW Rating
6200	Standard
6700	Req 1500-lb ea front spring on Panel (05) models; 3000-lb ea rear spring (a)
7500 ♦	

♦ GVW rating shown on vehicle rating plate; ratings are increased or decreased in accordance with the minimum equipment shown in the chart

(a) 2750-lb ea rear spring on Longhorn, Model 21034

**Note:** Be sure to recommend adequate springs and tires for total axle loads. See *Optional Equipment and Tire & Wheel Combination pages*.

➔ Indicates change

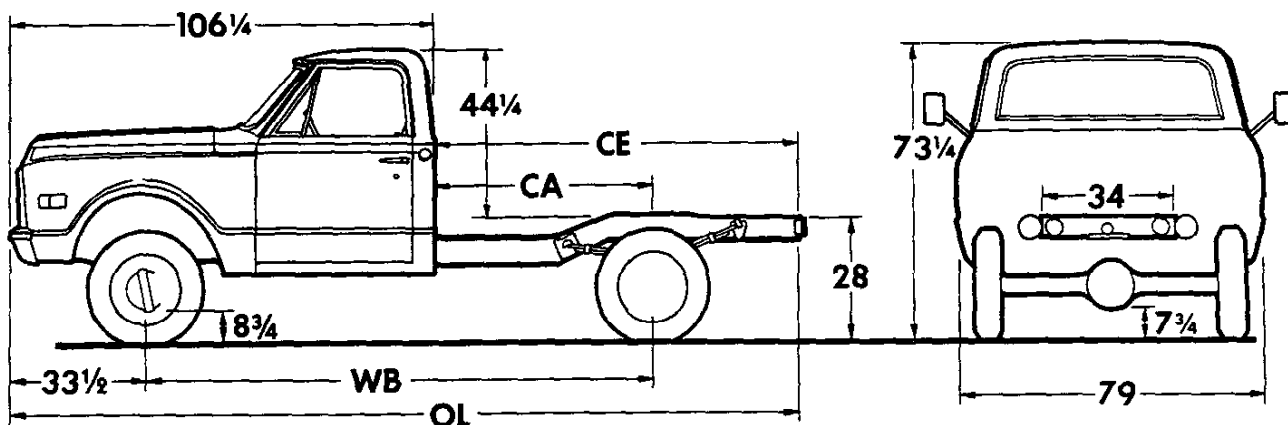
**SERIES K20—CHASSIS-CABS**

**Six-Cylinder Models**

**KS20903** Chassis-Cab

**V8 Models**

**KE20903** Chassis-Cab



Models	Dimensions (in)★				Curb Weights (lb)			Body-Payload Wt. Dist.*		
	WB	CA	CE	OL	Front	Rear	Total	Body	Front	Rear
<b>KS20903</b>	127	54	95½	202	2463	1305	3768	7'	7%	93%
<b>KE20903</b>					2592	1315	3907	7½'	5	95

\*Estimate based on water-level loading.

★Dimensions with std equipment, unloaded.

# SERIES K20

GVW Ratings up to 7500 lb

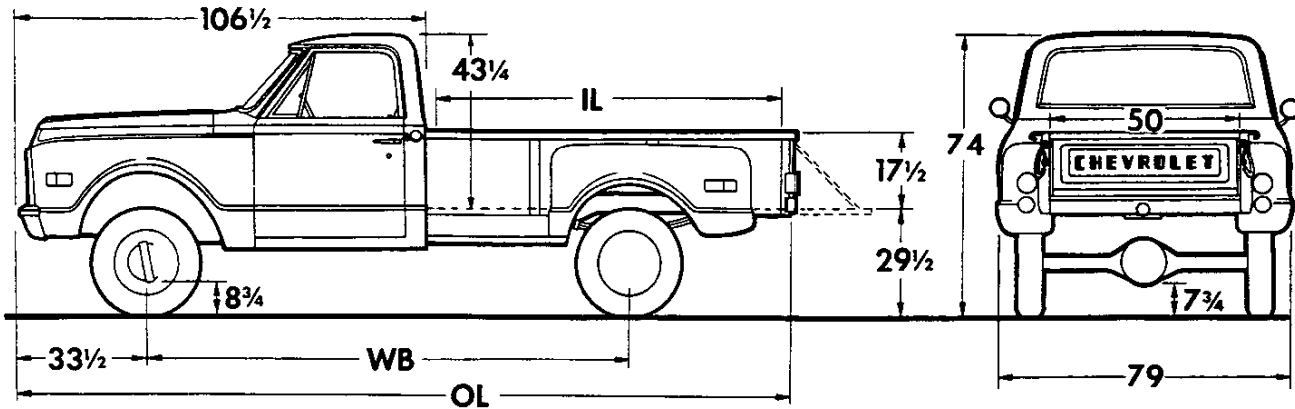
## SERIES K20—STEPSIDE PICKUPS

### Six-Cylinder Models

**KS20904** Stepside Pickup

### V8 Models

**KE20904** Stepside Pickup



Models	Dimensions (in)★			Curb Weights (lb)			Payload Wt. Dist.*	
	WB	IL	OL	Front	Rear	Total	Front	Rear
<b>KS20904</b>	127	98	208	2444	1725	4169	3%	97%
<b>KE20904</b>				2568	1740	4308		

\*Estimate based on water-level loading.

★Dimensions with std equipment, unloaded.

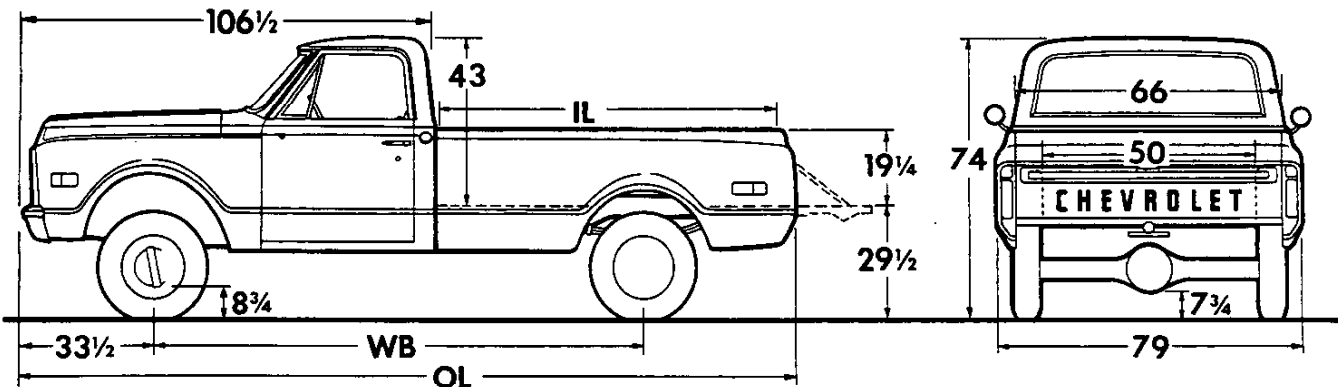
## SERIES K20—FLETSIDE PICKUPS

### Six-Cylinder Models

**KS20934** Fleetside Pickup

### V8 Models

**KE20934** Fleetside Pickup



Models	Dimensions (in)★			Curb Weights (lb)			Payload Wt. Dist.*	
	WB	IL	OL	Front	Rear	Total	Front	Rear
<b>KS20934</b>	127	98	208	2465	1810	4275	4%	96%
<b>KE20934</b>				2581	1821	4402		

\*Estimate based on water-level loading.

★Dimensions with std equipment, unloaded.



# SERIES C20

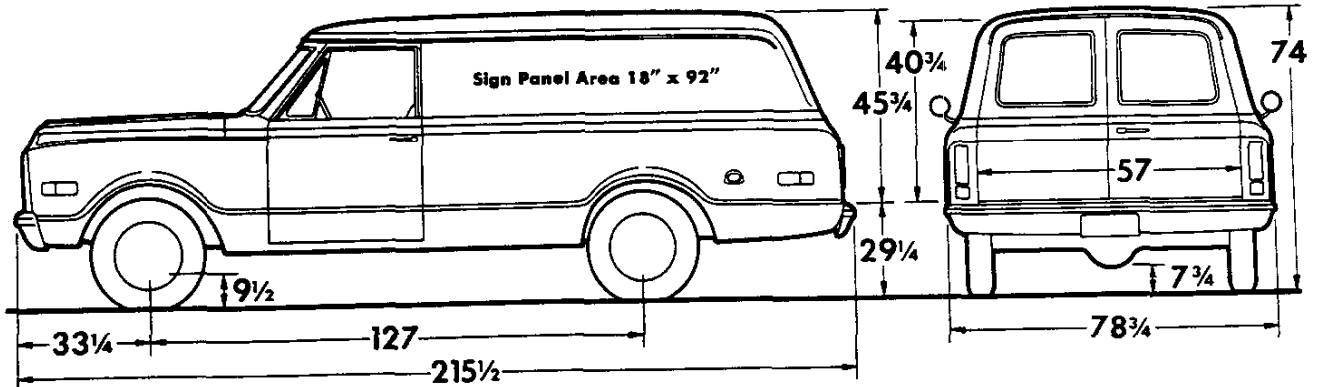
## SERIES C20—PANELS

### Six-Cylinder Models

CS20905 Panel

### V8 Models

CE20905 Panel



Models	Dimensions (in)★		Curb Weights (lb)			Payload Wt. Dist.*	
	WB	OL	Front	Rear	Total	Front	Rear
CS20905	127	215½	2052	2062	4114	7%	93%
CE20905			2150	2075	4225		

★Dimensions with std equipment, unloaded.

\*Estimate based on water-level loading.

# SERIES C20

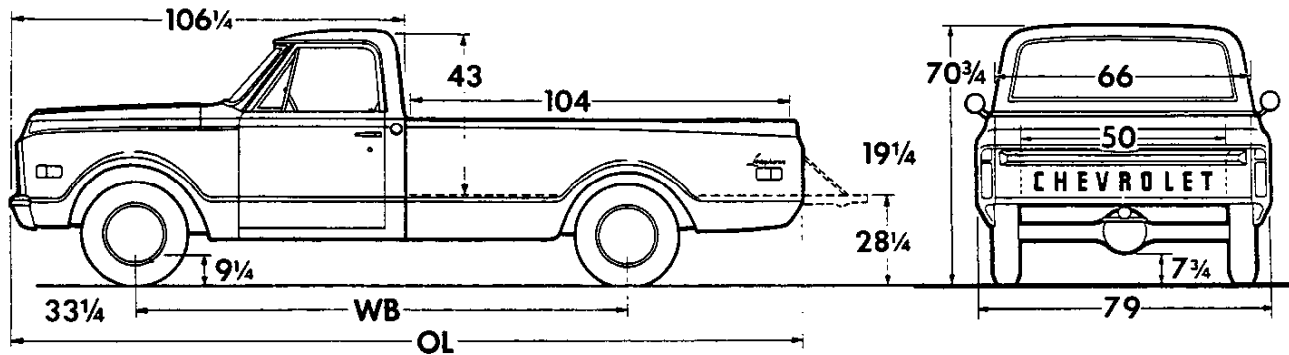
## SERIES C20—LONGHORN

### Six-Cylinder Models

CS21034 Longhorn

### V8 Models

CE21034 Longhorn



Models	Dimensions (in)★			Curb Weights (lb)			Body-Payload Wt. Dist.	
	WB	IL	OL	Front	Rear	Total	Front	Rear
CS21034	133	104	213 3/4	2229	1844	4073	3%	97%
CE21034				2332	1854	4186		

★ Dimensions with std equipment, unloaded.

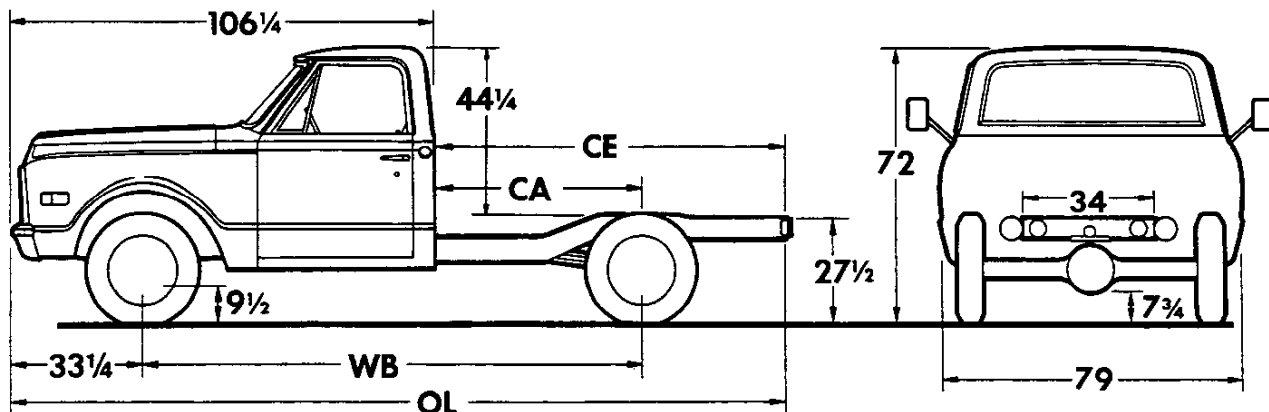
## SERIES C20—CHASSIS-CABS

### Six-Cylinder Models

CS20903 Chassis-Cab

### V8 Models

CE20903 Chassis-Cab



Models	Dimensions (in)★				Curb Weights (lb)			Body-Payload Wt. Dist.*		
	WB	CA	CE	OL	Front	Rear	Total	Body	Front	Rear
CS20903	127	54	95 1/2	201 3/4	2262	1254	3516	7'	7%	93%
CE20903					2369	1257	3626	7 1/2'	5	95

\*Estimate based on water-level loading.

★Dimensions with std equipment, unloaded.

# SERIES C20

GVW Ratings up to 7500 lb

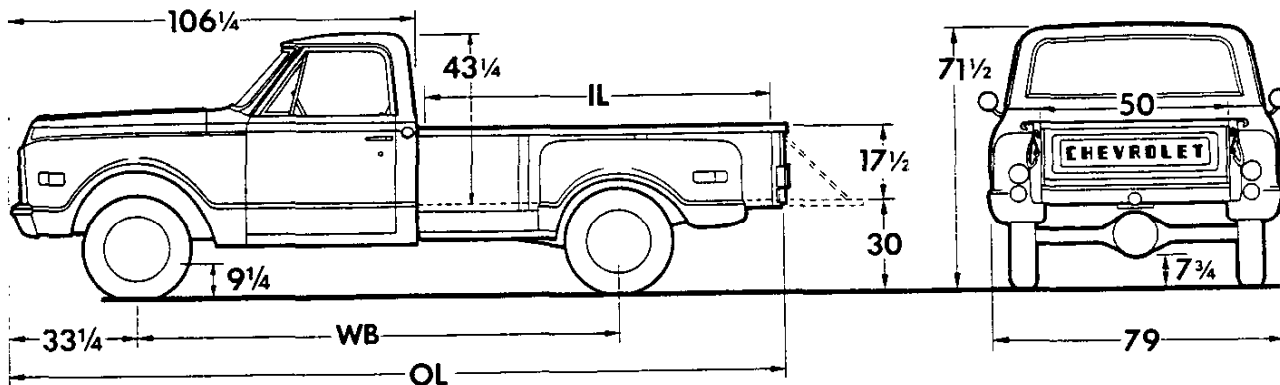
## SERIES C20—STEPSIDE PICKUPS

### Six-Cylinder Models

**CS20904** Stepside Pickup

### V8 Models

**CE20904** Stepside Pickup



Models	Dimensions (in)★			Curb Weights (lb)			Payload Wt. Dist.*	
	WB	IL	OL	Front	Rear	Total	Front	Rear
<b>CS20904</b>	127	98	207 3/4	2256	1659	3915	3%	97%
<b>CE20904</b>				2360	1667	4027		

\*Estimate based on water-level loading.

★Dimensions with std equipment, unloaded.

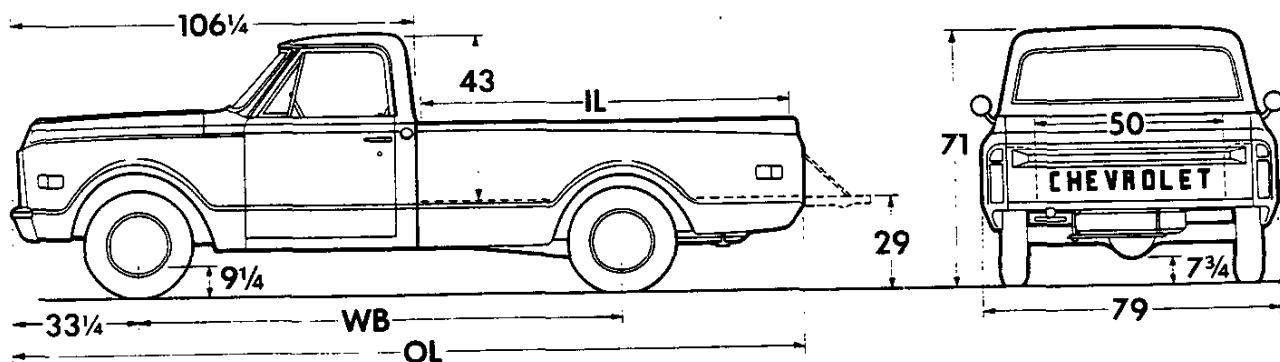
## SERIES C20—FLEETSIDE PICKUPS

### Six-Cylinder Models

**CS20934** Fleetside Pickup

### V8 Models

**CE20934** Fleetside Pickup



Models	Dimensions (in)★			Curb Weights (lb)			Payload Wt. Dist.*	
	WB	IL	OL	Front	Rear	Total	Front	Rear
<b>CS20934</b>	127	98	207 3/4	2279	1742	4021	4%	96%
<b>CE20934</b>				2383	1750	4133		

\*Estimate based on water-level loading.

★Dimensions with std equipment, unloaded.