

New 2023 RAM PROMASTER



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2023 Ram Commercial ProMaster SPECIFICATIONS

Specifications are based on the latest product information available at the time of publication.

All dimensions are in inches (millimeters) unless otherwise noted.

All dimensions measured at curb weight with standard tires and wheels.

GENERAL INFORMATION

Body Styles and Wheelbase	ProMaster 1500 Cargo Van 118-in. wheelbase low roof
	ProMaster 1500 Cargo Van 136-in. wheelbase low roof
	ProMaster 1500 Cargo Van 136-in. wheelbase high roof
	ProMaster 2500 Cargo Van 136-in. wheelbase low roof
	ProMaster 2500 Cargo Van 136-in. wheelbase high roof
	ProMaster 2500 Cargo Van 159-in. wheelbase high roof
	ProMaster 2500 Window Van 159-in. wheelbase high roof
	ProMaster 3500 Cargo Van 136-in. wheelbase low roof
	ProMaster 3500 Cargo Van 136-in. wheelbase high roof
	ProMaster 3500 Cargo Van 159-in. wheelbase high roof
	ProMaster 3500 Cargo Van 159-in. wheelbase high roof extended body
	ProMaster 3500 Window Van 159-in. wheelbase high roof extended body
	ProMaster 3500 Chassis Cab 136-in. wheelbase
	ProMaster 3500 Chassis Cab 159-in. wheelbase
	ProMaster 3500 Chassis Cab 159-in. wheelbase extended body
	ProMaster 3500 Chassis Cab Cutaway 136-in. wheelbase
	ProMaster 3500 Chassis Cab Cutaway 159-in. wheelbase
	ProMaster 3500 Chassis Cab Cutaway 159-in. wheelbase extended frame
Assembly Plant	Saltillo Van Assembly, Coahuila, Mexico

BODY AND CHASSIS

Layout	Transverse, front engine, front-wheel drive (FWD)
Construction	Unibody and ladder frame

ENGINE: 3.6-LITER PENTASTAR V-6

Type and Description	60-degree gasoline V-6
Displacement	220 cu. in. (3,604 cu. cm)
Bore x Stroke	3.78 x 3.27 (96.0 x 83.0)

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ENGINE: 3.6-LITER PENTASTAR V-6 (CONTINUED)

Valve System	Chain-driven DOHC, 24 valves and hydraulic end-pivot roller rockers
Fuel Injection	Sequential, multiport, electronic, returnless
Construction	Aluminum deep-skirt block, aluminum alloy heads
Compression Ratio	11.3:1
Power	276 hp (205 kW) at 6,400 rpm
Torque	250 lb.-ft. (339 N•m) at 4,400 rpm
Max. Engine Speed	6,400 rpm (electronically limited)
Fuel Requirement	Unleaded regular, 87 octane
Oil Capacity	6.0 quarts (5.7 liters)
Coolant Capacity	14.0 quarts (13.25 liters)
Emission Controls	Dual three-way catalytic converters, heated oxygen sensors

TRANSMISSION: 948TE TORQUEFLITE NINE-SPEED AUTOMATIC, FRONT-WHEEL DRIVE

Availability	Standard with 3.6-liter Pentastar V-6
Description	Nine-speed FWD, electronically controlled automatic overdrive transmission with torque converter clutch. Clutch-to-clutch architecture, with integral electro/hydraulic control module
Gear Ratios	
1st	4.71
2nd	2.84
3rd	1.91
4th	1.38
5th	1.00
6th	0.81
7th	0.70
8th	0.58
9th	0.48
Reverse	3.83
Spread	9.81
Final Drive Ratio	4.08

AXLES

Front	Independent front suspension
Rear – Cargo Van	Solid axle
Rear – Chassis Cab and Cut Away	Solid axle

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ELECTRICAL SYSTEM

Alternator	Cargo Van: 180-amp standard; 220-amp optional Chassis Cab and cut-away: 220-amp standard
Battery	95-amp with 800 CCA – Standard 100-amp with 850 CCA – Optional

SUSPENSION

Front	MacPherson struts with stabilizer bar
Rear	Solid axle with leaf springs Hotchkiss suspension

BRAKES

Front Rotor (diameter x width)	11.8 x 1.26 (300 x 32)
Rear Rotor (diameter x width)	11.8 x 0.87 (300 x 22)
Front Caliper, Lining	Cast iron, dual piston (50 mm and 52 mm)
Rear Caliper, Lining	Cast iron, single piston (51 mm)

STEERING

Type	Rack and pinion with electric power steering
Turns lock to lock	3.9
Steering Ratio	18.85
Turning diameter	36.3 ft

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