# 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)

### 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

### 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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