



Cargo Van SPECIFICATIONS

2013 Ram C/V Tradesman (Cargo Van) SPECIFICATIONS

The information shown is preliminary and based on data available at the time of publication. All dimensions are in inches (millimeters) unless otherwise noted. All dimensions are measured at curb weight with standard wheels and tires unless otherwise noted.

NOTE: Information shown is correct at time of publication and is subject to change.

GENERAL INFORMATION

Vehicle Type	Multipurpose vehicle, front-wheel drive
Assembly Plant	Windsor, Ontario, Canada
EPA Vehicle Class	Multipurpose vehicle
Introduction date	August 2011 as a 2012 model year

BODY/CHASSIS

Layout	Transverse front engine, front-wheel drive
Construction	Unitized steel with hinged front doors; sliding left and right side doors — power available; rear liftgate with gas props

ENGINE: 3.6-LITER, GASOLINE, DOHC, 24-Valve, V-6

Availability	Standard
Type and Description	60-degree bank angle, liquid-cooled, with three-plenum intake manifold, electronically-controlled manifold tuning valve and short-runner valves
Displacement (cu. in./cc)	3605
Bore x Stroke	96 x 83
Valve System	DOHC, 24 valves, hydraulic, roller finger followers
Fuel Injection	Sequential, multi-port, electronic
Construction	High-pressure die-cast A380 aluminum block with iron liners and semi-permanent mold A319 aluminum heads
Compression Ratio	10.2:1
Power (SAE net)	283 bhp (211 kW) @ 6,400 rpm
Torque (SAE net)	260 lb.-ft. (353 N•m) @ 4,400 rpm
Max. Engine Speed	6,800 rpm (electronically limited)
Fuel Requirement	Unleaded mid-grade, 89 octane (R+M)/2 — preferred Unleaded regular, 87 octane (R+M)/2 — acceptable
Oil Capacity	6 qts. with dry filter
Coolant Capacity	10.3 qts. (9.75 liter)
Emission Controls	Dual catalytic converter, four heated oxygen sensors, electronic EGR and internal engine features ^(d)



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Estimated EPA Fuel Economy mpg (city/hwy) 17/25
NAFTA Markets

Assembly Plant Trenton Engine Plant, Trenton, Mich.

(d) Meets Federal Tier 2, Bin 5 emission requirements and ULEV II requirements in California, Massachusetts, New York, Maine, Vermont, Connecticut, Pennsylvania, Rhode Island, New Jersey, Oregon and Washington. Meets Euro IV emissions requirements.

TRANSAXLE: 62TE, AUTOMATIC SIX-SPEED OVERDRIVE

Availability	Standard
Description	6-speed, adaptive electronic control, electronically-modulated torque converter clutch, Electronic Range Select (ERS)
Gear Ratios	
1 st	4.127
2 nd	2.842
3 rd	2.283
4 th	Upshift – 1.452 WOT kickdown – 1.570
5 th	1.0
6 th	0.690
Reverse	3.214
Transfer Ratio	0.95
Final Drive Ratio	3.16
Overall Top Gear	2.24

ELECTRICAL SYSTEM

Alternator	160A
Battery	730 CCA, maintenance-free

SUSPENSION

Front	Independent MacPherson strut, coil over gas-charged shock absorbers, stabilizer bar with isolated suspension cradle
Rear	Twist-beam axle with coil springs, track bar

STEERING

Type	Power rack and pinion
Overall Ratio	14.3:1
Turning Diameter (curb-to-curb)	39.1 ft. (11.92 m)



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Steering Turns (lock-to-lock)	2.90
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BRAKES

Power Assist Type	All — 8 x 9 (204 x 320) tandem-diaphragm vacuum
Availability	U.S. — standard on all models
Front	
Size and Type	11.9 x 1.1 (302 x 28) vented rotors with 66 mm single-piston caliper
Swept Area (total front)	55.0 sq. in. (355 sq. cm)
Rear	
Size and Type	12.0 x 0.47 (305 x 12) solid rotors with 42 mm single-piston IPB caliper
Swept Area (total rear)	54.3 sq. in. (350 sq. cm)
Parking Brake Type	Integral parking brake
Four-wheel Anti-lock brakes	Standard
Electronic Stability Control	Standard
All-speed traction control	Standard

DIMENSIONS AND CAPACITIES

Wheelbase	121.2 (3078.2)
Overhang — Front	37.8 (960.9)
Overhang — Rear	43.8 (1112.1)
Track — Front	65.5 (1663.2)
Track — Rear	64.8 (1645.0)
Overall Length	202.8 (5151.2)
Overall Width	78.7 (2000.0)
Overall Width with Mirrors	89.5 (2273.7)
Overall Height	69.0 (1751.6)
Liftover Height	26.2 (666.6)
Cargo Width at Wheelhouse	48.7 (1235.8)
Maximum Cargo Height	48.2 (1225.4)
Angle of Approach (curb load) (degrees)	13.9
Angle of Departure (curb load) (degrees)	20.6
Breakover Angle (curb load) (degrees)	14.2
Minimum Running Ground Clearance (curb load)	6.4 (163.3)
Fuel Tank Capacity, (gal./ L)	20 (76)



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Gross Vehicle Weight Rating (GVWR), (lbs./kg)	6,050 (2,744.2)
Towing Capacity, (lbs./ kg)	3,600 (1632.9)
U.S. Curb Weight, (lbs./ kg)	4,150 (1,886)
Payload, lbs. (lbs./kg)	1,800 (818)
Weight Distribution % F/R	59/41

ACCOMMODATIONS

Seating Capacity — F/I/R	2
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Front

Head Room	39.8 (1011.9)
Head Room with Sunroof	37.2 (946.0)
Legroom	40.7 (1034.4)
Shoulder Room	63.7 (1618.6)
Hip Room	58.4 (1484.5)
Seat Travel	8.7 (220)

Cargo Volume

Maximum Cargo Volume, cu. ft. (cu. m)	144.4 (4.1)
Total Passenger plus Cargo Volume, cu. ft. (cu. m)	195.8 (5.54)

WHEELS (U.S.)

Availability	Standard
Type and Material	Painted Steel with bolt-on wheelcover
Size	16 x 6.5

TIRES (U.S.)

Availability	Standard
Size and Type	225/65R16 BSW, All-season
Model	Yokohama Avid C33
Revs per Mile (km)	762 (473)

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