



2016 RAM PROMASTER CITY SPECIFICATIONS

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*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	ProMaster City Cargo Van ProMaster City Wagon
Assembly Plant	Bursa, Turkey, at Fiat's joint venture TOFAS plant. The van is upfitted into a cargo van at the FCA US Transformation Center in Baltimore, Maryland
EPA vehicle class	Small commercial van (Class 1)
Introduction Date	June 2014 as a 2015 model year

BODY AND CHASSIS

Layout	Front transverse engine, front-wheel drive (FWD) only
Construction	Body-frame integral (BF1, or Unibody) with electro-galvanized steel body. Integrated steel ladder H-frame with single-piece longitudinal frame rails

ENGINE: 2.4-LITER I-4 MULTIAIR2 TIGERSHARK GAS ENGINE

Availability	Standard on all models
Type and Description	I-4 (inline 4) 16-valve MultiAir2 with multiport fuel injection
Displacement	144 cu.in. (2,360 cu. cm)
Bore & stroke	3.46 x 3.82 (88.0 x 97.0)
Block material	Aluminum
Cylinder head material	Aluminum
Valvetrain	DOHC, four valves per cylinder (16 total)
Ignition system	Coil-on-plug ignition, spark plugs with dual precious metals
Fuel delivery	Sequential, multiport, electronic, returnless
Compression ratio	10:0:1
Power	178 hp (133 kW) at 6,400 rpm
Torque	174 lb.-ft. (236 N•m) at 3,800 rpm
Fuel requirement	Unleaded regular, 87 octane
Maximum engine speed	6,500 rpm (electronically limited)
Oil capacity	5.5 quarts (5.2 liters)



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Coolant capacity	7.1 quarts (6.7 liters)
Emissions controls	GPEC3 engine-management system with close-coupled catalyst; and wide range O ₂ sensor
Fuel economy (estimated (mpg city/hwy/combined))	21/29/24
Engine assembly plant	Trenton Engine Complex, Trenton, Michigan

TRANSMISSION: 948TE NINE-SPEED AUTOMATIC

Availability	Standard on all models
Type	Nine-speed FWD, electronically controlled automatic overdrive transmission with torque converter clutch. Clutch-to-clutch architecture with integral electro/hydraulic controls module
Fluid capacity	6.5 quarts (6.15 liters)
Torque converter	242 mm
Gear ratios:	
First	4.70
Second	2.84
Third	1.90
Fourth	1.38
Fifth	1.00
Sixth	0.80
Seventh	0.69
Eighth	0.58
Ninth	0.47
Reverse	3.81
Final Drive Ratio	3.73

SUSPENSION

Front Suspension

Type	MacPherson Strut, independent
Stabilizer Bar, Solid	26
Spring Rate (N/mm)	25
Shock Type	Twin-tube
Wheel Travel (mm – jounce/rebound)	57/93

Rear Suspension

Type	Independent bi-link with coil springs, telescopic shock absorbers and stabilizer bar
Stabilizer Bar, Solid	16



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Spring Rate (N/mm)	28
Shock Type	Twin-tube
Wheel Travel (mm – jounce/rebound)	51/31

BRAKES

Front Type (diameter x width)	Ventilated disc, 12 x 1.1 (305 x 28)
Rear Type (diameter x width)	Drum, 10 x 2.2 (254 x 57)
Front Caliper, Lining	Cast iron, single piston (57)
Rear Brake, Lining	Leading trailing drum brake assembly with 25-mm wheel cylinder
Anti-lock braking system (front and rear)	Standard
Electronic Stability Control (ESC)	Standard
Total Front Swept Area (mm)	5,100
Total Rear Swept Area (mm)	12,155

STEERING

Type	Specifically calibrated hydraulic power-assisted rack-and-pinion
Ratio	15:9:1
Turns Lock-to-Lock	2.9
Turn Diameter (curb-to-curb)	42 (12.8)

WHEELS AND TIRES

Wheels	16-in. steel or aluminum
Tires	215/55R16XL all-season

DIMENSIONS AND CAPACITIES

EXTERIOR

Wheelbase	122.4/3,109
Track, Front	60/1,523
Track, Rear	60.9/1,548
Overall Length	187.5/4,763
Overall Width	72.1/1,831
Overall Height	74/1,880
Front Overhang	36/917
Rear Overhang	29.2/742
Approach Angle (degrees)	17.3
Departure Angle (degrees)	29.4



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Windshield Slope Angle (degrees)	49.2	
Ground Clearance	5.1/130	
Fuel Tank Capacity (gallons)	16	
Cargo Van		
Cargo Length	87.2 (2,215)	Cargo Length
Cargo Width	60.4 (1,534)	Cargo Width
Cargo Height @ Roof	51.8/1,315.7	Cargo Height @ Roof
Max. Cargo Volume (cu. ft.)	131.7	Max. Cargo Volume (cu. ft.)
Cargo Width @ Wheel Well	48.4/1,229.4	Cargo Width @ Wheel Well
Load Floor Height	21.5/546.1	Load Floor Height
Side Door Openings (w x h)	26 x 46	Side Door Openings (w x h)
Rear Door Openings (w x h)	48 x 49	Rear Door Openings (w x h)
Rear Door Swing (degrees, first detent/full open detent)	90/180	Rear Door Swing (degrees, first detent/full open detent)
Rear Door Split (degrees)	60 (driver side)/ 40 (passenger side)	Rear Door Split (degrees)
Rear Step-in Height	21.5/546.1	Rear Step-in Height
Side Step-in Height	18.8/477.5	Side Step-in Height

ACCOMMODATIONS

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	Cargo Van	Passenger Wagon
Seating Capacity (front/rear)	2/0	Seating Capacity (front/rear)
Passenger Volume (cu. ft.)	64.3	Passenger Volume (cu. ft.)
Interior Volume (cu. ft.)	196	Interior Volume (cu. ft.)
Front Row (Passenger & Cargo Vans)		
Headroom	46.0/1,169	
Leg Room	40.8/1,036	
Shoulder Room	59.3/1,506	
Hip Room	54.1/1,373	
Second Row (Passenger Van Only)		
Headroom	44.0/1,118	
Leg Room	38.1/969	
Shoulder Room	58.0/1,472	
Hip Room	59.2/1,503	



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CAPABILITY

	Cargo Van	Passenger Wagon
Gross Vehicle Weight Rating (GVWR; lbs.)	5,395	Gross Vehicle Weight Rating (GVWR; lbs.)
Curb Weight (lbs.)	3,512	Curb Weight (lbs.)
Payload (lbs.)	1,883	Payload (lbs.)
Tongue Load (lbs.)	200	Tongue Load (lbs.)
Towing Capacity (lbs.)	2,000	Towing Capacity (lbs.)
Gross Combined Vehicle Weight Rating (lbs.)	5,900	Gross Combined Vehicle Weight Rating (lbs.)

