

### **FCA CANADA** 2018 Ram ProMaster City **CANADIAN SPECIFICATIONS**

Specifications are based on the latest product information available at the time of publication. All dimensions are in millimetres (inches) unless otherwise noted. All dimensions measured at curb weight with standard tires and wheels.

#### **GENERAL INFORMATION**

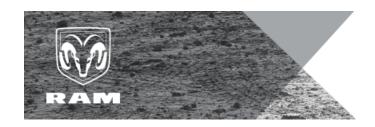
Body Styles	ProMaster City Cargo Van	
	ProMaster City Wagon	
Assembly Plant	Bursa, Turkey, at Fiat's joint venture TOFAS plant	
EPA Vehicle Class	Small commercial van (Class 1)	

### **BODY AND CHASSIS**

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

#### **ENGINE: 2.4-LITRE 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 lbft. (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 litres)	
Coolant Capacity	7.1 quarts (6.7 litres)	
Emissions Controls	GPEC3 engine-management system with close-coupled catalyst and wide-range $\ensuremath{\text{O}}_2$ sensor	
Energuide Estimated Fuel Economy L/100 km (imperial mpg) (city/hwy)	11.2 (25) / 8.3 (34)	

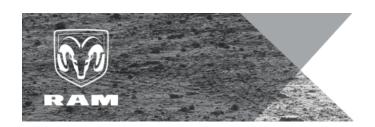
Based on 2018 EnerGuide fuel consumption ratings. Government of Canada test methods used. Your actual fuel consumption will vary based on driving habits and other factors. For EnerGuide information please visit the government of Canada website www.vehicles.nrcan.gc.ca

#### **TRANSMISSION: 948TE NINE-SPEED AUTOMATIC**

Availability	Standard on all models	
Туре	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 litres)	
Torque Converter	242 mm	
Gear Ratios:		
1 <sup>st</sup>	4.70	
2 <sup>nd</sup>	2.84	
3 <sup>rd</sup>	1.90	
4 <sup>th</sup>	1.38	
5 <sup>th</sup>	1.00	
6 <sup>th</sup>	0.80	
7 <sup>th</sup>	0.69	
8 <sup>th</sup>	0.58	
9 <sup>th</sup>	0.47	
Reverse	3.81	
Final Drive Ratio	3.73	

#### **SUSPENSION**

Front Suspension		
Туре	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		
Туре	Independent bi-link with coil springs, telescopic shock absorbers and stabilizer bar	
Stabilizer Bar, Solid	16	
Spring Rate (N/mm)	28	
Shock Type	Twin-tube	
Wheel Travel (mm – jounce/rebound)	51/31	

#### **BRAKES**

Front Type (diametre x width)	Ventilated disc, 12 x 1.1 (305 x 28)	
Rear Type (diametre 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	

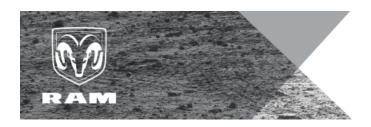
### **STEERING**

Туре	Specifically calibrated hydraulic power-assisted rack-and-pinion
Ratio	15.9:1
Turns Lock-to-Lock	2.9
Turn Diametre – ft. (m) (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	187.1 (4,752)
Overall Width (including mirrors)	84.6 (2,148)
Overall Height	74.2 (1,886)
Front Overhang	35.6 (903)
Rear Overhang	29.1 (740)
Approach Angle (degrees)	13.3
Departure Angle (degrees)	30.8
Windshield Slope Angle (degrees)	49.2
Ground Clearance	5.2 (131)
Fuel Tank Capacity	16 gallons (60.6 litres)

	Cargo Van	Passenger Wagon
Cargo Length	87.2 (2,215)	Behind rear seats = 54.7 (1,389) Rear seats folded = 69.2 (1,758)
Cargo Width	60.4 (1,534)	57.6 (1,463)
Cargo Height @ Roof	51.8 (1,315.7)	48.7 (1,237)
Max. Cargo Volume L (cu. ft.)	3,729 (131.7)	2,880 (101.7)
Cargo Width @ Wheel Well	48.4 (1,229.4)	48.4 (1,229.4)
Load Floor Height	23.3 (592)	23.8 (605)
Side Door Openings (w x h)	25.8 x 43.6	21.2 x 42.7
Rear Door Openings (w x h)	48.6 x 47.4	48.6 x 46.4
Rear Door Swing (degrees, first detent/full open detent)	90/180	90/180
Rear Door Split (degrees)	60 (driver side)/ 40 (passenger side)	60 (driver side)/ 40 (passenger side)
Rear Step-in Height	23.3 (592)	23.8 (605)
Side Step-in Height	21.5 (546)	19.3 (490)





### **ACCOMMODATIONS**

	Cargo Van	Passenger Wagon
Seating Capacity (front/rear)	2/0	2/3
Front Row (Passenger & Cargo Vans)		
Headroom	46.0 (1,169)	46.0 (1,169)
Leg Room	40.8 (1,036)	40.8 (1,036)
Shoulder Room	59.3 (1,506)	59.3 (1,506)
Hip Room	52.8 (1,340)	52.8 (1,340)
Second Row (Passenger Wagon Only)		
Headroom	_	44.0 (1,118)
Leg Room	_	36.8 (935)
Shoulder Room	_	58.0 (1,472)
Hip Room	_	59.2 (1,503)

### **CAPABILITY**

	Cargo Van	Passenger Wagon
Gross Vehicle Weight Rating (GVWR) kg ((lbs.)	2,447 (5,395)	2,447 (5,395)
Curb Weight kg (lbs.)	1,592 (3,509)	1,649 (3,635)
Payload kg (lbs.)	862 (1,901)	798 (1,760)
Tongue Load kg (lbs.)	91 (200)	91 (200)
Towing Capacity kg (lbs.)	907 (2,000)	868 (1,914)
Gross Combined Vehicle Weight Rating kg (lbs.)	2,676 (5,900)	2,676 (5,900)

