

# FCA CANADA

## 2019 Dodge Journey

### 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 Style	Four-door; seven-passenger
Assembly Plant	Toluca, Mexico
EnerGuide Vehicle Class	Sport-utility vehicle
Introduction date	First quarter 2008 as a 2009 model

#### BODY/CHASSIS

Layout	Transverse front engine, front-wheel drive or all-wheel drive
Construction	Steel unibody

#### ENGINE: 2.4-LITRE DOHC 16-VALVE, VVT, SMPI I-4

Availability	CVP and SE Plus
Type and Description	Four-cylinder, inline, tuned intake manifold with dual counter-rotating balance shafts and dual variable-valve timing (VVT)
Displacement	2,360 cu. cm (144 cu. in.)
Bore x Stroke	88 x 97 (3.46 x 3.82)
Compression Ratio	10.5:1
Power (SAE net, estimated)	173 hp (129 kW) @ 6,000 rpm (71 hp/litre)
Torque (SAE net, estimated)	166 lb-ft (225 N•m) @ 4,000 rpm
Maximum Engine Speed	6,500 rpm (electronically limited)
Fuel Requirement	Unleaded regular, 87 octane (R+M)/2
Oil Capacity	4.26 litres (4.5 quarts) with filter SAE 5W-20
Coolant Capacity	7.5 litres (7.9 quarts) — single-zone climate control
Emission Controls	Single catalytic converter, dual heated oxygen sensors and internal engine features
EnerGuide (2018) Fuel Consumption Ratings L/100 km (MPG – imp. gal.)	12.7(22)/9.2(31)/11.1(25)

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](http://www.vehicles.nrcan.gc.ca)

Engine Assembly Plant	Dundee Engine Plant, Dundee, Mich.
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**ENGINE: 3.6-LITRE V-6 DOHC 24-VALVE, VVT**

Availability	SXT , Crossroad and GT
Type and Description	60-degree bank angle, liquid-cooled, three-plenum intake manifold with electronically controlled manifold tuning valve and short-runner valves
Displacement	3,605 cu. cm (220 cu. in.)
Bore x Stroke	96 x 81 (3.78 x 3.19)
Compression Ratio	10.2:1
Valve System	DOHC, 24 valves, hydraulic, center-pivot roller rocker arms
Fuel Injection	Sequential, multiport, electronic
Power (SAE net, estimated)	283 hp (211 kW) @ 6,350 rpm (67.1 hp/litre)
Torque (SAE net, estimated)	260 lb.-ft. (353 N•m) @ 4,400 rpm
Maximum Engine Speed	6,800 rpm (electronically limited)
Fuel Requirement	Unleaded regular, 87 octane (R+M)/2 Ethanol E85
Oil Capacity	5.2 litres (5.5 quarts) with filter SAE 10W-30 MAF
Coolant Capacity	10 litres (10.6 quarts) — single- or dual-zone climate control 11 litres (11.6 quarts) — tri-zone climate control
Emission Controls	Three-way catalytic converter, electronic exhaust-gas recirculation (EGR), and internal engine features
EnerGuide (2018) Fuel Consumption Ratings L/100 km (MPG – imp. gal.)	14.2(20)/9.5(30)/12.1(23) — FWD; 14.5(19)/10.0(28)/12.4(23) — AWD

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Engine Assembly Plant	Trenton Engine Plant, Trenton, Mich.
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**TRANSMISSION: 40TES AUTOMATIC FOUR-SPEED OVERDRIVE**

Availability	CVP and SE Plus with 2.4-litre engine
Description	Four-speed overdrive, adaptive electronic control, electronically modulated converter clutch
Gear Ratios	
1st	2.842
2nd	1.57
3rd	1.0

4th	0.69
Reverse	2.21
Final-drive Ratio	4.28
Overall Top-gear	2.95

#### **TRANSMISSION: 62TE/62TEA AUTOMATIC SIX-SPEED OVERDRIVE**

Availability	SXT, Crossroad and GT with 3.6-litre V-6
Description	Six-speed, adaptive electronic control and electronically modulated torque converter clutch
<b>Gear Ratios</b>	
1st	4.127
2nd	2.842
3rd	2.283
4th	1.452 — Upshift 1.570 — WOT kickdown
5th	1.00
6th	0.690
Reverse	3.214
Transfer Ratio	0.95
Final-drive Ratio	3.16
Overall Top-gear	2.06

#### **DRIVETRAIN**

<b>Front-wheel Drive</b>	
Availability	CVP, SE Plus, SXT and Crossroad
<b>All-wheel Drive</b>	
Availability	SXT, Crossroad and GT with 3.6-litre V-6
Type	Electronically controlled coupling (ECC) with variable torque output
Rear Differential	Open

#### **ELECTRICAL SYSTEM**

Alternator	160-amp — Standard on all Journey models
Battery	525-amp maintenance-free

**SUSPENSION**

Front	Independent MacPherson strut, coil spring over gas-charged shock absorbers, stabilizer bar with isolated suspension cradle
Rear	Multi-link independent with coil springs, link-type stabilizer bar, gas-charged shock absorbers and isolated rear suspension cradle

**STEERING**

Type	Power rack and pinion
Overall Ratio	16.45
Turning Diameter (curb-to-curb) (ft./m)	11.7 (38.5) — 17-in. wheels and tires 11.9 (39.0) — 19-in. wheels and tires
Steering Turns (lock-to-lock)	2.92
P/S pump	Hydraulic

**BRAKES**

Front	
Rotor size and type	330 x 28 (13.0 x 1.1) vented rotor
Caliper size and type	51.0 (2.0) two-piston floating caliper
Swept area, (sq. cm / sq. in.)	475 (73.6)
Rear	
Rotor size and type	328 x 12 (12.9 x 0.47) solid rotor
Caliper size and type	45.0 (1.8) single-piston floating caliper
Swept area, (sq. cm / sq. in.)	429 (66.5)

**DIMENSIONS AND CAPACITIES**

Wheelbase	2,889.8 (113.8)
Overhang — Front	989.3 (38.9)
Overhang — Rear	1,008.5 (39.7)
Track — Front	1,570.8 (61.8)
Track — Rear	1,581.8 (62.3)
Overall Length	4,887.6 (192.4)
Overall Width	1,834.5 (72.2)
Overall Width with Mirrors	2,127.0 (83.7)
Overall Height	1,692.6 (66.6)
Vehicle Height including Roof Rack Assembly	1,765.2 (69.5)

Drag Coefficient (Cd)	0.368
Fuel Tank Capacity, litres (gallons)	2.4-litre and 3.6-litre FWD — 77.6 (20.5) 3.6-litre AWD — 79.87 (21.1)
Gross Vehicle Weight Rating (GVWR), kg (lbs.)	
Seven-passenger vehicle, FWD 2.4-litre	2,381 (5,250)
Seven-passenger vehicle, FWD-3.6-litre	2,483 (5,475)
Seven-passenger vehicle, AWD 3.6-litre	2,540 (5,600)
Towing Capabilities, kg (lbs.)	
2.4-litre I-4 with Automatic Transaxle	450 (1,000)
3.6-litre V-6 with Automatic Transaxle, FWD or AWD	1,135 (2,500)

## ACCOMMODATIONS

Seating Capacity (front/second/third rows)	2/3 standard ; 2/3/2 optional
EPA Volume Index, L (cu. ft.)	3794 (133.975) – seven-passenger
Total Interior Passenger Compartment Volume, L (cu. ft.)	3503 (123.701) – seven-passenger
Front row	
Headroom without Sunroof	1,036.3 (40.8)
Headroom with Sunroof	995.0 (39.2)
Legroom	1,036.3 (40.8)
Shoulder Room	1,459.7 (57.5)
Hip Room	1,366.5 (53.8)
Seat Travel	260 (10.23)
Front Compartment Volume, L (cu. ft.)	1568 (55.39)
Second row	
Headroom without Sunroof	1,013.0 (39.9)
Headroom with Sunroof	994.8 (39.2)
Legroom	916.7 (36.1)
Couple, First to Second Row	773.8 (30.5)
Shoulder Room	1,444.4 (56.9)
Hip Room	1,381.9 (54.4)
EPA Rear Seat Volume Index or Third row Volume, (L / cu. ft.)	1248 (44.1)
Third row	
Headroom	957.4 (37.7)

Legroom	595.5 (23.4)
Couple, Second to Third Row	765.1 (30.1)
Shoulder Room	1,104.9 (43.5)
Hip Room	1,016.3 (40.0)
Rear Passenger Volume, ( L / cu. ft.)	629 (22.2)
Cargo Width @ Wheelhouse	1,050.5 (41.4)
Trunk Lifter Height	782.4 (30.8)
Cargo Volume	
Behind First-Row Seat, L (cu. ft.)	1914 (67.6)
Behind Second-Row Seat, L (cu. ft.)	1048 (37.0)
Behind Third-Row Seat, L (cu. ft.)	303 (10.7)

## WHEELS

Availability	Standard — CVP and SE Plus
Type and Material	Machined cast-aluminum, five-spoke
Size	17 x 6.5

Availability	Available — CVP
Type and Material	Steel with wheel covers
Size	17 x 6.5

Availability	Standard — SXT
Type and Material	Tech Silver aluminum
Size	17 x 6.5

Availability	Standard — GT
Size	19 x 7.0
Type and Material	Tech Silver aluminum
Size	19 x 7.0

Availability	Available — GT
Type and Material	Chrome-Clad aluminum
Size	19 x 7.0

Availability	Standard — Crossroad
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Size	19 x 7.0
Type and Material	Machined cast-aluminum, five-spoke Black finish

Availability	Standard — all models
Type and Material	Temporary spare steel wheel

### **TIRES**

Availability	Standard — CVP, SE Plus, SXT
Size and Type	P225/65R17, All-season Touring
Model	Kumho Brand Tires
Revs per km (Mile)	471 (725)

Availability	Standard — Crossroad and GT
Size and Type	225/55R19, All-season Touring
Model	Kumho Brand Tires
Revs per km (Mile)	444 (711)

Availability	Standard — all Journey models
Size and Type	T145/70R17 temporary spare tire

Parking Brake Type	Standard — all Journey models
Power-assist Type	230 x 230 (9 x 9) tandem-diaphragm vacuum
Four-wheel Anti-lock Brakes	Standard
Electronic Stability Control	Standard
All-speed Traction Control	Standard
Brake Assist	Standard

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