



2018 DODGE JOURNEY
**CANADIAN
SPECIFICATIONS**

FCA CANADA
2018 Dodge Journey
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 Style	Four-door; seven-passenger
Assembly Plant	Toluca Assembly, Mexico
EnerGuide Vehicle Class	Sport-utility vehicle
Introduction date	Third quarter 2017 as a 2018 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, SE Plus
Type and Description	Four cylinders in-line, tuned intake manifold with dual counter-rotating balance shafts and dual variable-valve timing
Displacement	144 cu. in. (2,360 cu. cm)
Bore x Stroke	3.46 x 3.82 (88 x 97)
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	4.5 quarts with filter (4.26 litres) SAE 5W-20
Coolant Capacity	7.9 quarts (7.5 litres) — single-zone climate control
Emission Controls	Single catalytic converter, dual heated oxygen sensors and internal engine features

EnerGuide Fuel Consumption Ratings
 L/100km (imp. mpg) (city/hwy/combined) TBD

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

Engine Assembly Plant Dundee Engine Plant, Dundee, Mich., USA

ENGINE: 3.6-LITRE V-6 DOHC 24-VALVE, VVT

Availability SXT, Crossroad, 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 220 cu. in. (3,605 cu. cm)

Bore x Stroke 3.78 x 3.19 (96 x 81)

Compression Ratio 10.2:1

Valve System DOHC, 24 valves, hydraulic, centre-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 5.5 quarts with filter (5.2 litres) SAE 10W-30 MAF

Coolant Capacity 10.6 quarts (10 litres) — single- or dual-zone climate control

11.6 quarts (11 litres) — tri-zone climate control

Emission Controls Three-way catalytic converter, electronic EGR, and internal engine features

EnerGuide Fuel Consumption Ratings
 L/100km (imp. mpg) (city/hwy/combined) TBD FWD; TBD AWD

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

Engine Assembly Plant Trenton Engine Plant, Trenton, Mich.

TRANSMISSION: 40TES AUTOMATIC FOUR-SPEED OVERDRIVE

Availability	CVP, SE Plus with 2.4-litre engine
Description	Four-speed overdrive, adaptive electronic control, electronically modulated converter clutch
Gear Ratios	
1 st	2.842
2 nd	1.57
3 rd	1.0
4 th	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, GT with 3.6-litre V-6
Description	Six-speed, adaptive electronic control and electronically modulated torque converter clutch
Gear Ratios	
1 st	4.127
2 nd	2.842
3 rd	2.283
4 th	1.452 — Upshift
	1.570 — WOT kickdown
5 th	1.00
6 th	0.690
Reverse	3.214
Transfer Ratio	0.95
Final-drive Ratio	3.16
Overall Top-gear	2.06

DRIVETRAIN

Front-wheel Drive	
Availability	CVP, SE Plus, SXT, Crossroad
All-wheel Drive	
Availability	SXT, Crossroad, 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 Diametre (curb-to-curb) (ft./m)	38.5 (11.7) — 17-in. wheels and tires 39.0 (11.9) — 19-in. wheels and tires
Steering Turns (lock-to-lock)	2.92
P/S pump	Hydraulic

BRAKES

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

Caliper size and type	1.8 (45.0) single-piston floating caliper
Swept area, (sq. in. / sq. cm)	66.5 (429)

DIMENSIONS AND CAPACITIES

Wheelbase	113.8 (2,889.8)
Overhang — Front	38.9 (989.3)
Overhang — Rear	39.7 (1,008.5)
Track — Front	61.8 (1,570.8)
Track — Rear	62.3 (1,581.8)
Overall Length	192.4 (4,887.6)
Overall Width	72.2 (1,834.5)
Overall Width with Mirrors	83.7 (2,127.0)
Overall Height	66.6 (1,692.6)
Vehicle Height including Roof Rack Assembly	69.5 (1,765.2)
Drag Coefficient (Cd)	0.368
Fuel Tank Capacity, gallons (litres)	2.4-litre and 3.6-litre FWD — 20.5 (77.6) 3.6-litre AWD — 21.1 (79.87)
Gross Vehicle Weight Rating (GVWR), lbs. (kg)	
Seven-passenger vehicle, FWD 2.4-litre	5,250 (2,381)
Seven-passenger vehicle, FWD-3.6-litre	5,475 (2,483)
Seven-passenger vehicle, AWD 3.6-litre	5,600 (2,540)
Towing Capabilities, lbs. (kg)	
2.4-litre I-4 with Automatic Transaxle	1,000 (450)
3.6-litre V-6 with Automatic Transaxle, FWD or AWD	2,500 (1,135)

ACCOMMODATIONS

Seating Capacity (front/second/third rows)	2/3/2 standard
EPA Volume Index, cu. ft. (cu. m)	134.552 (3.810) – five-passenger 133.975 (3.794) – seven-passenger
Total Interior Passenger Compartment Volume, cu. ft. (cu. m)	99.614 (2.821) – five-passenger 123.701 (3.503) – seven-passenger



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Front row	
Headroom without Sunroof	40.8 (1,036.3)
Headroom with Sunroof	39.2 (995.0)
Legroom	40.8 (1,036.3)
Shoulder Room	57.5 (1,459.7)
Hip Room	53.8 (1,366.5)
Seat Travel	10.23 (260)
Front Compartment Volume, cu. ft. (cu. m)	55.39 (1.57)
Second row	
Headroom without Sunroof	39.9 (1,013.0)
Headroom with Sunroof	39.2 (994.8)
Legroom	36.1 (916.7)
Couple, First to Second Row	30.5 (773.8)
Shoulder Room	56.9 (1,444.4)
Hip Room	54.4 (1,381.9)
EPA Rear Seat Volume Index or Third row Volume, (cu. ft. / cu. m)	44.1 (1.2)
Third row	
Headroom	37.7 (957.4)
Legroom	23.4 (595.5)
Couple, Second to Third Row	30.1 (765.1)
Shoulder Room	43.5 (1,104.9)
Hip Room	40.0 (1,016.3)
Rear Passenger Volume, (cu. ft. / cu. m)	22.2 (0.63)
Cargo Width @ Wheelhouse	41.4 (1,050.5)
Trunk Lifter Height	30.8 (782.4)
Cargo Volume	
Behind First-Row Seat, cu. ft. (cu. m)	67.6 (1.915)
Behind Second-Row Seat, cu. ft. (cu. m)	37.0 (1.0)
Behind Third-Row Seat, cu. ft. (cu. m)	10.7 (0.3)



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WHEELS

Availability	Available — CVP
Type and Material	Steel with wheel covers
Size	17 x 6.5
Availability	Standard — CVP and SE Plus
Type and Material	Machined cast-aluminum, five-spoke
Size	17 x 6.5
Availability	Standard — SXT
Type and Material	Machined cast-aluminum, twin five-spoke
Size	17 x 6.5
Availability	Standard — GT
Type and Material	Machined cast-aluminum, 10-spoke Tech Silver (Optional – SXT) or Gloss Black finish (SXT Blacktop package)
Size	19 x 7.0
Availability	Standard — Crossroad
Type and Material	Machined cast-aluminum, five-spoke Black finish
Size	19 x 7.0
Availability	Optional — GT
Type and Material	Chrome-clad cast-aluminum, six-spoke
Size	19 x 7.0
Availability	Standard — all models
Type and Material	Temporary spare steel wheel



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TIRES

Availability	Standard — CVP, SE Plus and SXT
Size and Type	P225/65R17, All-season Touring
Model	Kumho Solus KH16
Revs per Mile (km)	725 (471)
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Availability	Standard — Crossroad and GT
Size and Type	225/55R19, All-season Touring
Model	Kumho Solus KH16
Revs per Mile (km)	711 (444)
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Availability	Standard — all Journey models
Size and Type	T145/70R17 temporary spare tire
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Parking Brake Type	Standard — all Journey models
Power-assist Type	9 x 9 (230 x 230) tandem-diaphragm vacuum
Four-wheel Anti-lock Brakes	Standard
Electronic Stability Control	Standard
All-speed Traction Control	Standard
Brake Assist	Standard

