

## 2016 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; five- or seven-passenger
Assembly Plant	Toluca (Mexico)
EnerGuide Vehicle Class	Sport-utility vehicle

### 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, SXT
Type and Description	Four cylinders in-line, tuned intake manifold with dual counter-rotating balance shafts and dual variable-valve timing
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	173 hp @ 6,000 rpm (71 hp/litre)
Torque	166 lb.-ft. @ 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 qt.) SAE 5W-20
Coolant Capacity	7.5 litres (7.9 qt.) — single-zone climate control
Emission Controls	Single catalytic converter, dual heated oxygen sensors and internal engine features
2015 EnerGuide Fuel Economy L/100km (mpg) city/hwy	12.7 (22) / 9.1 (31)
Engine Assembly Plant	Dundee, Michigan (U.S.A.)

**ENGINE: 3.6-LITRE DOHC 24-VALVE, VARIABLE VALVE TIMING (VVT) DOHC V6**

Availability	SXT, Crossroad, Limited, R/T and R/T Rallye
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	283 hp @ 6,350 rpm (67.1 hp/litre)
Torque	260 lb.-ft. @ 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 qt.) SAE 10W-30 MAF
Coolant Capacity	10-litres (10.6 qt.) — single- or dual-zone climate control 11-litres (11.6 qt.) — tri-zone climate control
Emission Controls	Three-way catalytic converter, electronic EGR, and internal engine features
2015 EnerGuide Fuel Economy L/100km (mpg) city/hwy	FWD: 14.2 (20) / 9.4 (30) AWD: 14.5 (19) / 9.9 (29)
Engine Assembly Plant	Trenton, Michigan (U.S.A.)

**TRANSMISSION: 40TES AUTOMATIC FOUR-SPEED OVERDRIVE**

Availability	CVP, SE Plus and SXT with 2.4-litre engine
Description	Four-speed overdrive, adaptive electronic control, electronically modulated converter clutch
<b>Gear Ratios</b>	
1 <sup>st</sup>	2.842
2 <sup>nd</sup>	1.57
3 <sup>rd</sup>	1.0
4 <sup>th</sup>	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, Limited, R/T and R/T Rallye with 3.6-litre V6
Description	Six-speed, adaptive electronic control and electronically modulated torque converter clutch
<b>Gear Ratios</b>	
1 <sup>st</sup>	4.127
2 <sup>nd</sup>	2.842
3 <sup>rd</sup>	2.283
4 <sup>th</sup>	1.452 — Upshift 1.570 — WOT kickdown
5 <sup>th</sup>	1.00
6 <sup>th</sup>	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 and Limited
All-wheel Drive	
Availability	Crossroad, R/T and R/T Rallye
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)	11.7 m (38.5 ft.) — 17-in. wheels 11.9 m (39.0 ft.) — 19-in. wheels
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	475 sq. cm (73.6 sq. in.)
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	429 sq. cm (66.5 sq. in.)

**DIMENSIONS AND CAPACITIES mm (in.) unless otherwise noted**

Wheelbase	2,890 (113.8)
Overhang — Front	989 (38.9)
Overhang — Rear	1,009 (39.7)
Track — Front	1,571 (61.8)
Track — Rear	1,582 (62.3)
Overall Length	4,888 (192.4)
Overall Width	1,835 (72.2)
Overall Width with Mirrors	2,127 (83.7)
Overall Height	1,693 (66.6)
Vehicle Height including Roof Rack Assembly	1,765 (69.5)
Drag Coefficient (Cd)	0.368
Fuel Tank Capacity, litres (imp. gal)	2.4-litre and 3.6-litre FWD — 77.6 (17.1) 3.6-litre AWD — 79.9 (17.6)
Gross Vehicle Weight Rating (GVWR)	
Five-passenger Vehicle, FWD 2.4-litre	2,270 kg (5,005 lb.)
Seven-passenger Vehicle, FWD 2.4-litre	2,404 kg (5,300 lb.)
Five-passenger Vehicle, FWD 3.6-litre	2,313 kg (5,100 lb.)

Seven-passenger Vehicle, FWD 3.6-litre	2,472 kg (5,450 lb.)
Five-passenger Vehicle, AWD-3.6-litre	2,540 kg (5,600 lb.)
Seven-passenger Vehicle, AWD 3.6-litre	2,540 kg (5,600 lb.)
<b>Towing Capabilities</b>	
2.4-litre I-4 with Automatic Transaxle	454 kg (1,000 lb.)
3.6-litre V6 with Automatic Transaxle, FWD or AWD	1,134 kg (2,500 lb.)
<b>Curb Weight, Five-passenger Vehicle, Automatic Transaxle</b>	
2.4-litre I-4	FWD — 1,732 kg (3,818 lb.)
3.6-litre V6	FWD — 1,839 kg (4,054 lb.) AWD — 1,922 kg (4,238 lb.)
<b>ACCOMMODATIONS</b> mm (in.) unless otherwise noted	
Seating Capacity (front/second/third rows)	2/3 standard, 2/3/2 optional
Volume Index	3,792 litres (133.9 cu.ft.) – seven-passenger 3,811 litres (134.6 cu.ft.) – five-passenger
Total Interior Passenger Volume	3,503 litres (123.7 cu.ft.) – seven-passenger 2,820 litres (99.6 cu.ft.) – five-passenger
<b>Front row</b>	
Headroom without Sunroof	1,036 (40.8)
Headroom with Sunroof	995 (39.2)
Legroom	1,036 (40.8)
Shoulder Room	1,460 (57.5)
Hip Room	1,367 (53.8)
Seat Travel	260 (10.23)
Front Compartment Volume	1,569 litres (55.39 cu.ft.)
<b>Second row</b>	
Headroom without Sunroof	1,013 (39.9)
Headroom with Sunroof	995 (39.2)
Legroom	917 (36.1)
Couple, First to Second Row	774 (30.5)
Shoulder Room	1,444 (56.9)
Hip Room	1,382 (54.4)
Rear Seat Volume Index or Third row Volume	1,249 litres (44.1 cu.ft.)

Third row	
Headroom	957 (37.7)
Legroom	596 (23.4)
Couple, Second to Third Row	765 (30.1)
Shoulder Room	1,105 (43.5)
Hip Room	1,016 (40.0)
Rear Passenger Volume	629 litres (22.2 cu.ft.)
Cargo Width @ Wheelhouse	1,051 (41.4)
Trunk Lifter Height	782 (30.8)
Cargo Volume	
Behind First-Row Seat	1,914 litres (67.6 cu.ft.)
Behind Second-Row Seat (5-passenger vehicles)	1,122 litres (39.61 cu.ft.)
Behind Second-Row Seat (7-passenger vehicles)	1,048 litres (37.0 cu.ft.)
Behind Third-Row Seat	303 litres (10.7 cu.ft.)
<b>WHEELS (in.)</b>	
Availability	Available on CVP
Type and Material	Steel with wheel covers
Size	17 x 6.5
Availability	Standard on CVP and SE Plus
Type and Material	Machined cast-aluminum, five-spoke
Size	17 x 6.5
Availability	Standard on SXT
Type and Material	Machined cast-aluminum, twin five-spoke Tech Silver
Size	17 x 6.5
Availability	Standard on Limited, R/T and R/T Rallye; optional on SXT
Type and Material	Machined cast-aluminum, 10-spoke (Standard–Limited and R/T; Optional – SXT), Satin Carbon finish (R/T Rallye) or Gloss Black finish (SXT Blacktop package)
Size	19 x 7.0

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

Availability	Available on Limited and R/T
Type and Material	Chrome-clad cast-aluminum, six-spoke
Size	19 x 7.0

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

**TIRES**

Availability	Standard on CVP, SE Plus and SXT
Size and Type	P225/65R17, All-season Touring
Model	Kumho Solus KH16
Revs per km (mile)	471 (725)

Availability	Standard on Crossroad, Limited, R/T and R/T Rallye
Size and Type	225/55R19, All-season Touring
Model	Kumho Solus KH16
Revs per km (mile)	444 (711)

Availability	Standard on all Journey models
Size and Type	T145/70 R17 temporary spare tire
Parking Brake Type	Standard on 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

