

## 2013 Dodge Journey CANADIAN SPECIFICATIONS

All dimensions are in millimetres (inches) unless otherwise noted.

All dimensions are measured at curb weight with standard wheels and tires unless otherwise noted.

NOTE: Information shown is correct at time of publication and is subject to change.

### GENERAL INFORMATION

Body Style	Four-door, five- or seven-passenger
Assembly Plant	Toluca, Mexico
EnerGuide Vehicle Class	Special Purpose
Introduction date	Early 2008

### 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 and SXT
Type and Description	Four cylinders in-line, tuned intake manifold with dual counter-rotating balance shafts and dual variable-valve timing
Displacement, cu. cm (cu. in.)	2360 (144)
Bore x Stroke	88 x 97 (3.46 x 3.82)
Compression Ratio	10.5:1
Power	173 bhp @ 6,000 rpm
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, L (qt.)	4.26 (4.5) w/filter SAE 5W-20
Coolant Capacity, L (qt.)	7.5 (7.9) — single-zone climate control
Emission Controls	Single catalytic converter, dual heated oxygen sensors and internal engine features
EnerGuide Fuel Economy L/100 km (mpg) - City/Hwy	10.8 (26) / 7.5 (38)
Engine Assembly Plant	Dundee, Michigan, U.S.A.

### ENGINE: 3.6-LITRE SOHC, 24-VALVE SMPI V6

Availability	Available on SXT. Standard on Crew, R/T AWD and R/T Rallye AWD
Type and Description	60-degree bank angle, liquid-cooled, three-plenum intake manifold with electronically controlled manifold tuning valve and short-runner valves
Displacement, cu. cm (cu. in.)	3,605 (220)
Bore x Stroke	96 x 81 (3.78 x 3.19)
Compression Ratio	10.0:1

Valve System	DOHC, 24 valves, hydraulic, centre-pivot roller rocker arms
Fuel Injection	Sequential, multi-port, electronic
Power	283 bhp @ 6,350 rpm
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, L (qt.)	5.2 (5.5) w/filter 10W-30 MAF
Coolant Capacity, L (qt.)	10 (10.6) — single- or dual-zone climate control 11 (11.6) — tri-zone climate control
Emission Controls	Three-way catalytic converter, electronic EGR, and internal engine features
2012 EnerGuide Fuel Economy L/100 km (mpg) - City/Hwy	12.6 (22)/7.8 (36) FWD; 13.0 (22)/ 8.4 (34) AWD

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

Availability	CVP, SE Plus and SXT with 2.4L 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

**TRANSAXLE: 62TE/62TEA AUTOMATIC SIX-SPEED OVERDRIVE**

Availability	SXT, Crew, R/T AWD and R/T Rallye AWD with 3.6 L engine
Description	Six-speed, adaptive electronic control and electronically modulated torque converter clutch
Gear Ratios	
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**

Front-wheel Drive	
Availability	CVP, SE Plus, SXT, and Crew
All-wheel Drive	
Availability	R/T AWD and R/T Rallye AWD
Type	Electronically-controlled coupling (ECC) with variable torque output
Rear Differential	Open

**BODY/CHASSIS**

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

**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), m (ft.)	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

**ELECTRICAL**

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

**BRAKES**

Four-wheel anti-lock brakes	Standard on all Journey models
Front	
Size and Type, in. (mm)	11.9 x 1.1 (302 x 28) vented rotors with 2.6 (66.0) single-piston floating caliper
Swept Area (total front), sq. cm (sq. in.)	1494 (231.6)
Rear	
Size and Type, in. (mm)	12.0 x 0.47 (305 x 12) solid rotors with 1.7 (43.0) single-piston floating caliper
Swept Area (total rear), sq. cm (sq. in.)	1395 (216.3)
Power-assist Type	204 x 230 (8 x 9) tandem-diaphragm vacuum
Parking Brake Type	Foot lever with integral parking brake

**ELECTRONIC CHASSIS CONTROL FEATURES**

Four-wheel anti-lock brakes	Standard
Electronic Stability Control	Standard
All-speed traction control	Standard
Trailer Sway Control	Standard
Electronic Roll Mitigation	Standard

**DIMENSIONS AND CAPACITIES**

<b>General</b>	
Wheelbase	2890 (113.8)
Track, Front	1571 (61.8)
Track, Rear	1582 (62.3)
Overall Length	4888 (192.4)
Overhang, Front	989 (38.9)
Overhang, Rear	1009 (39.7)
Overall Width	1835 (72.2)
Body Width, including Mirrors	2127 (83.7)
Overall Height (with P225/65R17 tires)	1693 (66.6)
Vehicle Height including Roof Rack Assembly Complete (with P225/65R17 tires)	1765 (69.5)
Aero Coefficient of Drag (CD)	0.368
Fuel Tank Capacity, L (gal.)	2.4L and 3.6L FWD — 78 (17) 3.6L AWD — 80 (17.6)
<b>Towing Capabilities, kg (lb.)</b>	
2.4L I4 with Automatic Transaxle	454 (1000)
3.6L V6 with Automatic Transaxle, FWD or AWD	1134 (2500)
<b>Gross Vehicle Weight Rating (GVWR), kg (lb.)</b>	
Five-passenger Vehicle, FWD 2.4L	2270 (5005)
Seven-passenger Vehicle, FWD 2.4L	2381 (5250)
Five-passenger Vehicle, AWD 3.6L	2540 (5600)
Seven-passenger Vehicle, FWD-3.6L	2483 (5475)
Seven-passenger Vehicle, AWD 3.6L	2540 (5600)
<b>Gross Axle Weight Rating (GAWR), kg (lb.)</b>	
Front Five- and seven-passenger vehicles	1247 (2750)
Rear Five- and seven-passenger vehicles	1315 (2900)
<b>Curb Weight, Five-passenger Vehicle, Automatic Transaxle, kg (lb.)</b>	
2.4L I-4 Engine	FWD — 1735 (3818)
3.6L V6 Engine	FWD — 1843 (4054)
	AWD — 1926 (4238)

**ACCOMMODATIONS**

Seating Capacity — F/R	2/3 or 2/3/2
Volume Index, L (cu. ft.)	3793.7 (134) – 7-passenger / 3,810.1 (134.6) 5-passenger
Total Interior Passenger Compartment Volume, L (cu. ft.)	3502.8 (123.7) – 7-passenger / 2820.8 (99.6) 5-passenger
<b>First-Row</b>	
Head Room without Sunroof	1036 (40.8)
Head Room with Sunroof	995 (39.2)
Leg Room	1036 (40.8)
Shoulder Room	1460 (57.5)
Hip Room	1367 (53.8)
Seat Travel	260 (10.23)
Front Compartment Volume, L (cu. ft.)	1568.4 (55.39)
<b>Second-Row</b>	
Head Room without Sunroof	1013 (39.9)
Head Room with Sunroof	995 (39.2)
Leg Room	854 (33.6)
Leg Room, Maximum	917 (36.1)
Shoulder Room	1444 (56.9)
Hip Room	1382 (54.4)
Couple, First to Second Row	774 (30.5)
Second Row Compartment Volume, L (cu. ft.)	1248.8 (44.1)
<b>Third-Row</b>	
Head Room	957 (37.7)
Legroom	596 (23.4)
Shoulder Room	1105 (43.5)
Hip Room	1016 (40.0)
Couple, Second to Third Row	765 (30.1)
Rear Compartment Volume, L (cu. ft.)	628.6 (22.2)
<b>Cargo Area</b>	
Liftover Height @ Curb Load	782 (30.8)
Cargo Width @ Wheelhouse	1051 (41.4)
Maximum Cargo Height	842 (33.1)
<b>Cargo Volumes</b>	
Behind First Row Seat, L (cu. ft.)	1914.2 (67.6)
Behind Second Row Seat, L (cu. ft.) (5-passenger vehicles)	1121.6 (39.61)
Behind Second Row Seat, L (cu. ft.) (7-passenger vehicles)	1047.7 (37.0)
Behind Third Row Seat, L (cu. ft.)	303 (10.7)

**WHEELS**

Availability	Standard on CVP, SE Plus
Type and Material	Cast-aluminum, 5-spoke
Size (in.)	17 x 6.5

Availability	Available on CVP
Type and Material	Steel wheel with twin 5-spoke wheel cover
Size (in.)	17 x 6.5

Availability	Standard on SXT
Type and Material	Cast-aluminum, twin 5-spoke
Size (in.)	17 x 6.5

Availability	Standard on Crew and R/T AWD, optional on SXT
Type and Material	Cast-aluminum
Size (in.)	19 x 7.0

Availability	Optional on Crew and R/T AWD
Type and Material	Chrome-clad aluminum, 6-spoke
Size (in.)	19 x 7.0

Availability	Standard on R/T Rallye AWD
Type and Material	Cast-aluminum, satin carbon finish
Size (in.)	19 x 7.0

Availability	Standard on all models
Type and Material	Temporary spare steel wheel
Size (in.)	16 x 4.0 x 46

**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 Crew, R/T AWD and R/T Rallye AWD, optional on SXT
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	T145/80 R16 temporary spare tire

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