

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

2012 Dodge Journey

CANADIAN SPECIFICATIONS

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

GENERAL INFORMATION

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

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

Availability	SXT, Crew, and R/T
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/filtre 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
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 and SE Plus 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, and R/T AWD
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

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)—16-in. or 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.)	1,494 (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.)	1,395 (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

General	
Wheelbase	2,890 (113.8)
Track, Front	1,571 (61.8)
Track, Rear	1,582 (62.3)
Overall Length	4,888 (192.4)
Overhang, Front	989 (38.9)
Overhang, Rear	1,009 (39.7)
Overall Width	1,835 (72.2)
Body Width, including Mirrors	2,127 (83.7)
Overall Height (with P225/65R17 tires)	1,693 (66.6)
Vehicle Height including Roof Rack Assembly Complete (with P225/65R17 tires)	1,765 (69.5)
Aero Coefficient of Drag (CD)	0.368
Fuel Tank Capacity, L (imp. gal.)	2.4L and 3.6L FWD — 78 (17) 3.6L AWD — 80 (17.6)
Towing Capabilities, kg (lb)	
2.4L I4 with Automatic Transaxle	450 (1,000)
3.6L V6 with Automatic Transaxle, FWD or AWD	1,135 (2,500)
Gross Vehicle Weight Rating (GVWR), kg (lb)	
Five-passenger Vehicle, FWD 2.4l	2,270 (5,005)
Seven-passenger Vehicle, FWD 2.4l	2,381 (5,250)
Five-passenger Vehicle, AWD 3.6l	2,540 (5,600)
Seven-passenger Vehicle, FWD-3.6l	2,483 (5,475)
Seven-passenger Vehicle, AWD 3.6l	2,540 (5,600)
Gross Axle Weight Rating (GAWR), kg (lb)	
Front Five- and seven-passenger vehicles	1,247 (2750)
Rear Five- and seven-passenger vehicles	1,315 (2900)
Curb Weight, Five-passenger Vehicle, Automatic Transaxle kg (lb)	
2.4L I-4 Engine	FWD — 1,735 (3818)
3.6L V6 Engine	FWD — 1,843 (4054) AWD — 1,926 (4238)
ACCOMMODATIONS	
Seating Capacity — F/R	2/3 or 2/3/2
Volume Index, L (cu. ft.)	3,793.7 (134)– 7-passenger / 3,810.1 (134.6) 5-passenger
Total Interior Passenger Compartment Volume, L (cu. ft.)	3,502.8 (123.7) – 7-passenger / 2,820.8 (99.6) 5-passenger
First-Row	
Head Room without Sunroof	1,036 (40.8)
Head Room 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, L (cu. ft.)	1,568.4 (55.39)
Second-Row	
Head Room without Sunroof	1,013(39.9)
Head Room with Sunroof	995 (39.2)
Legroom	854 (33.6)
Legroom, Maximum	917 (36.1)
Shoulder Room	1,444 (56.9)
Hip Room	1,382 (54.4)
Couple, First to Second Row	774 (30.5)
Second Row Compartment Volume, L (cu. ft.)	1,248.8 (44.1)
Third-Row	
Head Room	957 (37.7)
Legroom	596 (23.4)
Shoulder Room	1,105 (43.5)
Hip Room	1,016 (40.0)
Couple, Second to Third Row	765 (30.1)
Rear Compartment Volume, L (cu. ft.)	628.6 (22.2)
Cargo Area	
Liftover Height @ Curb Load	782(30.8)
Cargo Width @ Wheelhouse	1,051 (41.4)
Maximum Cargo Height	842 (33.1)
Cargo Volumes	
Behind First Row Seat, L (cu. ft.)	1,914.2 (67.6)
Behind Second Row Seat, L (cu. ft.) (5-passenger vehicles)	1,121.6 (39.61)
Behind Second Row Seat, L (cu. ft.) (7-passenger vehicles)	1,047.7 (37.0)
Behind Third Row Seat, L (cu. ft.)	303 (10.7)
WHEELS	
Availability	CVP
Type and Material	Steel wheel with 6-spoke wheel cover
Size	16 x 6.5
Availability	Standard on SE Plus and SXT
Type and Material	Cast-aluminum, 5-spoke
Size	17 x 6.5
Availability	Standard on Crew and R/T AWD, optional on SXT
Type and Material	Cast-aluminum
Size	19 x 7.0
Availability	Optional on Crew and R/T AWD
Type and Material	Chrome-clad aluminum, 6-spoke
Size	19 x 7.0

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

TIRES (CANADA)

Availability	Standard on CVP
Size and Type	P225/70R16, All-season
Model	Hankook DynaPro
Revs per km (Mile)	465 (735)

Availability	Standard on 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 and R/T 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