

2020 DODGE JOURNEY Specifications

Specifications are based on the latest product information available at the time of publication.

All dimensions are in inches (millimeters) 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
EPA Vehicle Class	Sport-utility vehicle
Introduction date	First quarter 2008 as a 2009 model

BODY/CHASSIS

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

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

Availability	Standard – SE Value and Crossroad
Type and Description	Four-cylinder, inline, tuned intake manifold with dual counter-rotating balance shafts and dual variable-valve timing (VVT)
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)	172 hp (128 kW) @ 6,000 rpm
Torque (SAE net, estimated)	165 lb.-ft. (224 N•m) @ 4,400 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 liters) SAE 5W-20
Coolant Capacity	7.9 quarts (7.5 liters) – single-zone climate control
Emission Controls	Single catalytic converter, dual heated oxygen sensors and internal engine features
EPA Fuel Economy mpg (city/hwy/combined)	19/25/21
Engine Assembly Plant	Dundee Engine Plant, Dundee, Mich.

TRANSMISSION: 40TES AUTOMATIC FOUR-SPEED OVERDRIVE

Availability	Standard – SE Value and Crossroad
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

DRIVETRAIN

Front-wheel Drive

Availability	Standard – SE Value, Crossroad
--------------	--------------------------------

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, 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)	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)	0.366
Fuel Tank Capacity, gallons (liters)	2.4-liter FWD – 20.5 (77.6)
Gross Vehicle Weight Rating (GVWR), lbs. (kg)	
Seven-passenger vehicle, FWD 2.4-liter	5,300 (2,404)
Towing Capabilities, lbs. (kg)	
2.4-liter I-4 with Automatic Transaxle	1,000 (450)

ACCOMMODATIONS

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

WHEELS

Availability	Standard – SE Value
Type and Material	Steel with wheel covers
Size	17 x 6.5
Availability	Available – SE Value
Type and Material	Machined cast-aluminum, five-spoke Gloss Black finish
Size	17 x 6.5
Availability	Standard – Crossroad
Size	19 x 7.0
Type and Material	Machined cast-aluminum, five-spoke Black Noise finish
Availability	Standard – all models
Type and Material	Temporary spare steel wheel

TIRES

Availability	Standard – SE Value
Size and Type	225/65R17 102H, All-season Touring
Model	Nexen N'Priz RH7
Revs per Mile (km)	728 (453.8 @100 km/h)
Availability	Standard – Crossroad
Size and Type	225/55R19 99H, All-season Touring
Model	Nexen N'Priz RH7
Revs per Mile (km)	713 (444.7 @100 km/h)

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

x x x

Additional information and news from FCA US LLC is available at <http://media.fcanorthamerica.com>.