



## 2018 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 | 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-LITER DOHC 16-VALVE, VVT, SMPI I-4**

|  |  |
|--|--|
| Availability                             | SE, SXT and Crossroad  |
| 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/liter)  |
| 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 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.   |

**ENGINE: 3.6-LITER V-6 DOHC 24-VALVE, VVT**

|  |  |
|--|--|
| Availability                             | SE, AWD, SXT, Crossroad and 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, center-pivot roller rocker arms  |
| Fuel Injection                           | Sequential, multiport, electronic  |
| Power (SAE net, estimated)               | 283 hp (211 kW) @ 6,350 rpm (67.1 hp/liter)  |
| 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<br>Ethanol E85   |
| Oil Capacity                             | 5.5 quarts with filter (5.2 liters) SAE 10W-30 MAF   |
| Coolant Capacity                         | 10.6 quarts (10 liters) — single- or dual-zone climate control<br>11.6 quarts (11 liters) — tri-zone climate control                           |
| Emission Controls                        | Three-way catalytic converter, electronic EGR, and internal engine features  |
| EPA Fuel Economy mpg (city/hwy/combined) | 17/25/19 FWD; 16/24/19 AWD   |
| Engine Assembly Plant                    | Trenton Engine Plant, Trenton, Mich.   |

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

|                   |  |
|-------------------|--|
| Availability      | SE, SXT and Crossroad with 2.4-liter engine  |
| Description       | Four-speed overdrive, adaptive electronic control, electronically modulated converter clutch |
| Gear Ratios       |  |
| 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       | AWD, SE, SXT, Crossroad and GT with 3.6-liter V-6   |
| 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<br>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**

|                          |  |
|--------------------------|--|
| <b>Front-wheel Drive</b> |  |
| Availability             | SE, SXT, Crossroad and GT  |
| <b>All-wheel Drive</b>   |  |
| Availability             | SE, SXT, Crossroad and GT with 3.6-liter 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 |



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**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<br>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 (liters)          | 2.4-liter and 3.6-liter FWD — 20.5 (77.6)<br>3.6-liter AWD — 21.1 (79.87) |
| Gross Vehicle Weight Rating (GVWR), lbs. (kg) |   |
| Seven-passenger vehicle, FWD 2.4-liter        | 5,250 (2,381)   |
| Seven-passenger vehicle, FWD-3.6-liter        | 5,475 (2,483)   |
| Seven-passenger vehicle, AWD 3.6-liter        | 5,600 (2,540)   |



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|  |               |
|--|---------------|
| Towing Capabilities, lbs. (kg)                     |               |
| 2.4-liter I-4 with Automatic Transaxle             | 1,000 (450)   |
| 3.6-liter 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)                                 | 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)                      |



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|   |              |
|---|--------------|
| <b>Cargo Volume</b>                     |              |
| 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           |
| Type and Material | Steel with wheel covers |
| Size              | 17 x 6.5                |

|                   |                                    |
|-------------------|------------------------------------|
| Availability      | Available — SE                     |
| 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<br>Optional — SXT   |
| Type and Material | Machined cast-aluminum, 10-spoke Tech Silver (Optional – SXT), Satin Carbon finish (Crossroad or GT) or Gloss Black finish (SXT or GT Blacktop package) |
| Size              | 19 x 7.0  |

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

|                   |                                      |
|-------------------|--------------------------------------|
| Availability      | Optional — SXT Chrome Package        |
| 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 — SE and SXT                     |
| Size and Type                | P225/65R17, All-season Touring            |
| Model                        | Kumho Solus KH16                          |
| Revs per Mile (km)           | 725 (471)                                 |
|                              |   |
| Availability                 | Standard — Crossroad and GT               |
| Size and Type                | 225/55R19, All-season Touring             |
| Model                        | Kumho Solus KH16                          |
| Revs per Mile (km)           | 711 (444)                                 |
|                              |   |
| 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                                  |

