



## 2016 JEEP® GRAND CHEROKEE / GRAND CHEROKEE SRT SPECIFICATIONS

### 2016 Jeep® Grand Cherokee / Grand Cherokee SRT 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

|                   |                                                       |
|-------------------|-------------------------------------------------------|
| Vehicle Type      | Four-door sport-utility vehicle                       |
| Assembly Plant    | Jefferson Avenue North Assembly Plant, Detroit, Mich. |
| EPA Vehicle Class | Multipurpose vehicle                                  |
| Introduction Date | Spring 1992 as a 1993 model                           |

#### BODY AND CHASSIS

|              |                                         |
|--------------|-----------------------------------------|
| Layout       | Front engine, rear- or four-wheel drive |
| Construction | Steel uniframe                          |

#### ENGINE: 3.6-LITER PENTASTAR V-6

|                           |                                                                     |
|---------------------------|---------------------------------------------------------------------|
| Availability              | Standard on all models                                              |
| Type and Description      | 60-degree V-type, liquid-cooled                                     |
| Displacement              | 220 cu. in. (3,604 cu. cm)                                          |
| Bore x Stroke             | 3.77 x 3.26 (96 x 83)                                               |
| Valve System              | Chain-driven DOHC, 24 valves and hydraulic end-pivot roller rockers |
| Fuel Injection            | Sequential, multiport, electronic, returnless                       |
| Construction              | Aluminum deep-skirt block, aluminum alloy heads                     |
| Compression Ratio         | 10.2:1                                                              |
| Power (est.) (SAE J2723)  | Up to 295 hp                                                        |
| Torque (est.) (SAE J2723) | TBD                                                                 |
| Max. Engine Speed         | 6,400 rpm (electronically limited)                                  |
| Fuel Requirement          | Unleaded regular, 87 octane (R + M)/2                               |
| Oil Capacity              | 6.0 quarts (5.7 liters)                                             |
| Coolant Capacity          | 14.0 quarts (13.25 liters)                                          |



## 2016 JEEP® GRAND CHEROKEE / GRAND CHEROKEE SRT SPECIFICATIONS

|                                 |                                                                                                        |
|---------------------------------|--------------------------------------------------------------------------------------------------------|
| Emission Controls               | Dual three-way catalytic converters, heated oxygen sensors and internal engine features <sup>(a)</sup> |
| Max. Gross Trailer Weight       | 6,200 lbs. — 2WD and 4WD                                                                               |
| EPA Fuel Economy mpg (city/hwy) | TBD — 2WD<br>TBD— 4WD                                                                                  |
| Assembly Plant                  | Trenton South Engine Plant, Trenton, Mich.                                                             |

### ENGINE: 5.7-LITER V-8

|                                 |                                                                                                                                                                  |
|---------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Availability                    | Optional — Limited, Overland and Summit                                                                                                                          |
| Type and Description            | 90-degree V-type, liquid-cooled                                                                                                                                  |
| Displacement                    | 345 cu. in. (5,654 cu. cm)                                                                                                                                       |
| Bore x Stroke                   | 3.92 x 3.58 (99.5 x 90.9)                                                                                                                                        |
| Valve System                    | Variable-valve timing (VVT), pushrod-operated overhead valves, 16 valves, eight deactivating and eight conventional hydraulic lifters, all with roller followers |
| Fuel Injection                  | Sequential, multi-port, electronic, returnless                                                                                                                   |
| Construction                    | Deep-skirt cast-iron block with cross-bolted main bearing caps, aluminum alloy heads with hemispherical combustion chambers                                      |
| Compression Ratio               | 10.5:1                                                                                                                                                           |
| Power (est.) (SAE J2723)        | 360 hp (268 kW) at 5,150 rpm                                                                                                                                     |
| Torque (est.) (SAE J2723)       | 390 lb.-ft. (520 N•m) at 4,250 rpm                                                                                                                               |
| Max. Engine Speed               | 5,800 rpm (electronically-limited)                                                                                                                               |
| Fuel Requirement                | Unleaded mid-grade, 89 octane (R+M)/2 — recommended; unleaded regular, 87 octane (R+M)/2 — acceptable                                                            |
| Oil Capacity                    | 7 quarts (6.6 liters)                                                                                                                                            |
| Coolant Capacity                | 14.5 quarts (13.72 liters)                                                                                                                                       |
| Emission Controls               | Dual close-coupled three-way catalytic converters, quad heated oxygen sensors and internal engine features <sup>(a)</sup>                                        |
| Max. Gross Trailer Weight       | 7,200 lbs. (4x4) and 7,400 lbs. (4x2)                                                                                                                            |
| EPA Fuel Economy mpg (city/hwy) | TBD — 4WD                                                                                                                                                        |
| Assembly Plant                  | Saltillo North Engine Plant, Saltillo, Mexico                                                                                                                    |

(a) Meets Calif. LEV II+ evaporative emission requirements in CA, NY, MA, ME, VT and Federal Bin 5+ Tier II emissions and Clean Fuel Fleet Certification (CCF).



## 2016 JEEP® GRAND CHEROKEE / GRAND CHEROKEE SRT SPECIFICATIONS

### ENGINE: 3.0-LITER DOHC ECODIESEL V-6

|                                 |                                                                                    |
|---------------------------------|------------------------------------------------------------------------------------|
| Availability                    | Optional — Limited, Overland and Summit                                            |
| Type and Description            | 60-degree V-type, liquid-cooled                                                    |
| Displacement                    | 182 cu. in. (2988 cu. cm)                                                          |
| Bore x Stroke                   | 3.27 x 3.60 (83 x 92)                                                              |
| Valve System                    | Chain-driven DOHC, 24 valves                                                       |
| Fuel Injection                  | Common-rail, 2000 bar, Solenoid Injectors                                          |
| Construction                    | Iron block, aluminum alloy heads                                                   |
| Compression Ratio               | 16.5:1                                                                             |
| Power (est.) (SAE J2723)        | 240 hp (179 kW) at 3,600 rpm                                                       |
| Torque (est.) (SAE J2723)       | 420 lb.-ft. (569 N•m) at 2,000 rpm                                                 |
| Max. Engine Speed               | 4,800 rpm (electronically limited)                                                 |
| Fuel Requirement                | Ultra Low-sulfur diesel                                                            |
| Oil Capacity                    | 8.2 quarts (7.8 liters)                                                            |
| Coolant Capacity                | 12 quarts (11.4 liters)                                                            |
| Emission Controls               | Cooled EGR, Oxidation catalyst, Diesel particulate filter, SCR with urea injection |
| Max. Gross Trailer Weight       | 7,400 lbs. (4x2)                                                                   |
|                                 | 7,200 lbs. (4x4)                                                                   |
| EPA Fuel Economy mpg (city/hwy) | 22/30 — 2WD                                                                        |
|                                 | 21/28 — 4WD                                                                        |
| Assembly Plant                  | VM Motoric Cento, Ferrara, Italy                                                   |

### ENGINE: 6.4-LITER V-8

|                                 |                                                                                                                                                                      |
|---------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Availability                    | Standard — SRT                                                                                                                                                       |
| Type and Description            | 90-degree V-type, liquid-cooled                                                                                                                                      |
| Displacement, cu. in. (cu. cm.) | 392 (6,417)                                                                                                                                                          |
| Bore x Stroke                   | 4.09 x 3.72 (103.9 x 94.6)                                                                                                                                           |
| Valve System                    | Pushrod-operated overhead valves, 16 valves with sodium-filled exhaust valves and hollow stem intake valves, 16 conventional hydraulic lifters, all with roller tips |
| Fuel Injection                  | Sequential, multi-port, electronic, returnless; automatic features Fuel Saver mode                                                                                   |



## 2016 JEEP® GRAND CHEROKEE / GRAND CHEROKEE SRT SPECIFICATIONS

|                                 |                                                                                                                             |
|---------------------------------|-----------------------------------------------------------------------------------------------------------------------------|
| Construction                    | Deep-skirt cast-iron block with cross-bolted main bearing caps, aluminum alloy heads with hemispherical combustion chambers |
| Compression Ratio               | 10.9:1                                                                                                                      |
| Power (SAE J2723)               | 475 hp (354 kW) at 6,000 rpm                                                                                                |
| Torque (SAE J2723)              | 470 lb.-ft. (637 N•m) at 4,300 rpm                                                                                          |
| Max. Engine Speed               | 6,400 rpm (electronically limited)                                                                                          |
| Fuel Requirement                | Premium 91 octane (R+M)/2 — recommended                                                                                     |
| Oil Capacity, qt. (liter)       | 7 (6.6)                                                                                                                     |
| Coolant Capacity, qt. (liter)   | 14 (13.25)                                                                                                                  |
| Factory Oil Fill                | 0W-40 Pennzoil Ultra synthetic                                                                                              |
| Emission Controls               | Dual close-coupled three-way catalytic converters, quad-heated oxygen sensors and internal engine features <sup>(a)</sup>   |
| Exhaust Type                    | Dual exhaust with dual 4-in. oval black chrome tips                                                                         |
| EPA Fuel Economy mpg (city/hwy) | TBD/TBD                                                                                                                     |
| Assembly Plant                  | Saltillo Engine Plant, Saltillo, Mexico                                                                                     |

a) Meets Federal Tier 2, Bin 5 emissions requirements; marketed in California as an LEV II (Low Emission Vehicle) under cleanest vehicle rules.

### TRANSMISSION: ZF AUTOMATIC, EIGHT-SPEED OVERDRIVE

|              |                                                                                                                                         |
|--------------|-----------------------------------------------------------------------------------------------------------------------------------------|
| Availability | Standard — all models                                                                                                                   |
| Description  | Driver-interactive manual control via steering wheel paddle shifters and electronically-modulated torque converter clutch with Eco mode |
| Gear Ratios  |                                                                                                                                         |
| 1st          | 4.71                                                                                                                                    |
| 2nd          | 3.14                                                                                                                                    |
| 3rd          | 2.11                                                                                                                                    |
| 4th          | 1.67                                                                                                                                    |
| 5th          | 1.29                                                                                                                                    |
| 6th          | 1.00                                                                                                                                    |
| 7th          | 0.84                                                                                                                                    |
| 8th          | 0.67                                                                                                                                    |
| Reverse      | 3.30                                                                                                                                    |



## 2016 JEEP® GRAND CHEROKEE / GRAND CHEROKEE SRT SPECIFICATIONS

### TRANSFER CASE: MP 3010

|                          |                   |
|--------------------------|-------------------|
| Availability             | Optional with V-6 |
| Type                     | Single-speed      |
| Operating Mode           | Full-time AWD     |
| Low Range Ratio          | None              |
| Torque Split, Front/Rear | 50/50             |

### TRANSFER CASE: MP 3010

|                          |                                                                        |
|--------------------------|------------------------------------------------------------------------|
| Availability             | Standard with 6.4-liter V-8 engine                                     |
| Type                     | Single-speed, electronic proportioning                                 |
| Operating Mode           | Full-time 4WD                                                          |
| Torque Split, Front/Rear | Variable – 40/60 Auto, 50/50 Snow and Tow, 35/65 Sport and 30/70 Track |

### TRANSFER CASE: MP 3022

|                          |                                                  |
|--------------------------|--------------------------------------------------|
| Availability             | Optional with the V-6, V-8 and EcoDiesel engines |
| Type                     | Two-speed, electronically shifted                |
| Operating Modes          | 4x4 Low (Lock), Neutral; full-time active 4x4    |
| Low Range Ratio          | 2.72                                             |
| Torque Split, Front/Rear | Variable                                         |

### AXLES

|                    |                                                                                                           |
|--------------------|-----------------------------------------------------------------------------------------------------------|
| Front              |                                                                                                           |
| Differential Type  | Conventional                                                                                              |
| Availability       | Standard on 4x4 models                                                                                    |
| Ring Gear Diameter | 7.7 (195)                                                                                                 |
| Axle Ratios        | 3.45:1 — 3.6-liter V-6 and EcoDiesel                                                                      |
|                    | 3.09:1 — 5.7-liter V-8                                                                                    |
|                    | 3:70:1 — 6.4-liter V-8                                                                                    |
| Rear               |                                                                                                           |
| Differential Type  | Conventional (optional Electronic Limited Slip on 5.7-liter V-8 and EcoDiesel, Standard on 6.4-liter V-8) |



## 2016 JEEP® GRAND CHEROKEE / GRAND CHEROKEE SRT SPECIFICATIONS

|                            |                                                                 |
|----------------------------|-----------------------------------------------------------------|
| Availability               | Standard on all engines                                         |
| Ring Gear Diameter (in/mm) | 7.7 (195) — V-6 4x4                                             |
|                            | 9.1 (230) — V-6 4x2, EcoDiesel, 5.7-liter V-8 and 6.4-liter V-8 |
| Axle Ratios                | 3.27:1 — V-6 4x2                                                |
|                            | 3.45:1 — V-6 and EcoDiesel                                      |
|                            | 3.09:1 — 5.7-liter V-8                                          |
|                            | 3:70:1 — 6.4-liter V-8                                          |

### ELECTRICAL SYSTEM

|            |                                                                              |
|------------|------------------------------------------------------------------------------|
| Alternator | 160-amp; 180-amp or 220-amp depending on model                               |
| Battery    | Maintenance-free                                                             |
|            | H6 650 CCA + Auxiliary 200 CCA on Electronic Stop/Start (ESS)                |
|            | H7 700 CCA on V-8, H8 800 CCA on 3.0-liter EcoDiesel (not equipped with ESS) |

### SUSPENSION

|             |                                                                                                                                                                                                                                     |
|-------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Front       | Short- and long-arm independent (SLA), coil springs, gas-charged, twin-tube coilover shock absorbers, steel upper- and aluminum lower-control arms ("A" arms), aluminum knuckle, hollow stabilizer bar                              |
| Front – SRT | Short- and long-arm independent (SLA) with aluminum lower control arm, aluminum knuckle, aluminum clevis, coil springs, Bilstein adaptive damping suspension (ADS), upper- and lower-control arms ("A" arms), hollow stabilizer bar |
| Rear        | Multi-link rear suspension, coil spring, twin tube shocks (including load leveling for towing), aluminum lower control arm, independent upper links (tension and camber) plus a separate toe link, hollow stabilizer bar            |
| Rear - SRT  | Multi-link rear suspension, coil spring, Bilstein adaptive damping suspension (ADS), aluminum lower control arm, independent upper links (tension and camber) plus a separate toe link, hollow stabilizer bar                       |

### STEERING

|                                         |                                                  |
|-----------------------------------------|--------------------------------------------------|
| Type                                    | Electric rack and pinion, SRT-tuned on SRT model |
| Overall Ratio                           | 17.9:1 (V-6 4x2), 16.7:1 (all other vehicles)    |
| Turning Diameter (curb-to-curb) (ft./m) | 37.1 (11.3)                                      |
| Steering Turns (lock-to-lock)           | 3.4 (V-6 4x2), 3.2 (all other vehicles)          |



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### BRAKES

|                                |                                                                                                                                                                                                                                                                                                                                                         |
|--------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Type                           | Power, single-rate, tandem diaphragm vacuum, anti-lock braking system (ABS)                                                                                                                                                                                                                                                                             |
| Availability                   | Standard                                                                                                                                                                                                                                                                                                                                                |
| Front                          |                                                                                                                                                                                                                                                                                                                                                         |
| Rotor size and type            | 13.0 x 1.3 (330 x 32) vented disc – V-6<br>13.8 x 1.3 (350 x 32) – EcoDiesel and 5.7-liter V-8<br>15.0 x 1.34 (380 x 34) vented disc with Brembo six-piston caliper and ABS – SRT 6.4-liter V-8<br>15.0 x 1.34 (380 x 34) 2-piece aluminum hat performance rotor, directionally slotted with Brembo six-piston caliper and ABS – available on SRT model |
| Caliper size and type          | 1.89 (48) two-piston pin-slider caliper                                                                                                                                                                                                                                                                                                                 |
| Swept area, (sq. in. / sq. cm) | 282 (1,820)<br>104.2 (672) - SRT                                                                                                                                                                                                                                                                                                                        |
| Rear                           |                                                                                                                                                                                                                                                                                                                                                         |
| Rotor size and type            | 13.0 x 0.55 (330 x 14) disc – V-6<br>13.0 x 0.87 (330 x 22) vented disc – EcoDiesel and V-8<br>13.78 x 1.10 (350 x 28) disc with Brembo four-piston caliper and single-channel ABS – SRT<br>13.78 x 1.10 (350 x 28) Performance disc, directionally slotted with Brembo four-piston caliper and single-channel ABS available on SRT                     |
| Caliper size and type          | 1.89 (48) single-piston pin-slider caliper                                                                                                                                                                                                                                                                                                              |
| Swept area, (sq. in. / sq. cm) | 257 (1,658)<br>79.0 (508) — SRT                                                                                                                                                                                                                                                                                                                         |

### DIMENSIONS AND CAPACITIES

|                                            |                                                              |
|--------------------------------------------|--------------------------------------------------------------|
| Wheelbase                                  | 114.8 (2,915)                                                |
| Track, Front                               | 63.9 (1,623)<br>64.4 (1,636) — SRT                           |
| Track, Rear                                | 64.1 (1,627)<br>64.7 (1,634) — SRT                           |
| Overall Length                             | 189.8 (4,822)                                                |
| Overall Width (Width at Mirrors)           | 84.8 (2,154)                                                 |
| Body Width                                 | 76.5 (1,943)                                                 |
| Overall Height (at Roof Rail / at Antenna) | 69.3 (1,761) / 70.0 (1,779)<br>67.6/69.8 (1,717/1,773) - SRT |



## 2016 JEEP® GRAND CHEROKEE / GRAND CHEROKEE SRT SPECIFICATIONS

|                                                              |                                            |
|--------------------------------------------------------------|--------------------------------------------|
| Load Floor Height                                            | 32.4 (822) — standard suspension and SRT   |
|                                                              | 31.8 (807) — air suspension                |
| Sill Step Height                                             | 20.5 (520) — standard suspension           |
|                                                              | 20.0 (508) — air suspension                |
|                                                              | 20.7 (527) — SRT                           |
| Ground Clearance (with P245/70R17 Tire and 3.6-liter engine) | 8.6 (218) — standard suspension            |
|                                                              | 10.4 (264) — air suspension (Pos#2)        |
|                                                              | 8.3 (210.8) — SRT                          |
| Chassis (Fuel Tank)                                          | 9.6 (243) — standard suspension            |
|                                                              | 10.7 (271) — air suspension (Pos#2)        |
|                                                              | 9 (230) — SRT                              |
| Front Axle                                                   | 9.3 (236) — standard suspension            |
|                                                              | 9.7 (246) — air suspension (Pos#2)         |
|                                                              | 8.97 (227.8) — SRT                         |
| Rear Axle                                                    | 10.0 (253) — standard suspension           |
|                                                              | 11.1 (282) — air suspension (Pos#2)        |
|                                                              | 8.99 (228.3) — SRT                         |
| Approach Angle (degrees)                                     | 26.2 — standard suspension                 |
|                                                              | 36.1 — air suspension (Pos#2, air-dam off) |
|                                                              | 18.45 — SRT                                |
| Ramp Breakover Angle (degrees)                               | 19.0 — standard suspension                 |
|                                                              | 22.8 — air suspension (Pos#2)              |
|                                                              | 17.84 — SRT                                |
| Departure Angle (degrees)                                    | 24.0 — standard suspension                 |
|                                                              | 27.1 — air suspension (Pos#2)              |
|                                                              | 21.9 — SRT                                 |
| Frontal Area sq. ft. (sq. m)                                 | 31.0 (2.88)                                |
|                                                              | 31.5 (2.93) — SRT                          |
| Drag Coefficient                                             | 0.371                                      |
|                                                              | 0.39 - SRT                                 |
| Aero CdA                                                     | 11.5 (Cd x cross-sectional area)           |
|                                                              | 12.2 (Cd x cross-sectional area) — SRT     |
| Fuel Tank Capacity, (gallons / (liter)                       | 24.6 (93.1)                                |



## 2016 JEEP® GRAND CHEROKEE / GRAND CHEROKEE SRT SPECIFICATIONS

### ACCOMMODATIONS

|                                                           |              |
|-----------------------------------------------------------|--------------|
| Seating Capacity (front/rear)                             | 2/3          |
| SAE Total Interior Passenger Volume,<br>(cu. ft. / cu. m) | 105.4 (2.98) |
| Front                                                     |              |
| Headroom                                                  | 39.9 (1,013) |
| Legroom                                                   | 40.3 (1,025) |
| Shoulder Room                                             | 58.7 (1,491) |
| Hip Room                                                  | 57.0 (1,449) |
| Seat Travel                                               | 11.0 (280)   |
| EPA Front Volume Index (cu. ft. / cu.<br>m)               | 54.6 (1.55)  |
| Rear                                                      |              |
| Headroom                                                  | 39.2 (995)   |
| Legroom                                                   | 38.6 (981)   |
| Knee Clearance                                            | 4.3 (110)    |
| Shoulder Room                                             | 58.0 (1,474) |
| Hip Room                                                  | 56.2 (1,428) |
| EPA Rear Seat Volume Index<br>(cu. ft. / cu. m)           | 50.8 (1.4)   |
| Maximum Cargo Volume (cu. ft. / cu.<br>m)                 | 68.3 (1.93)  |
| Behind Second-row Seats<br>(cu. ft. / cu. m)              | 36.3 (1.03)  |
| Total Passenger plus Cargo Volume<br>(cu. ft. / cu. m)    | 140.5 (3.98) |



## 2016 JEEP® GRAND CHEROKEE / GRAND CHEROKEE SRT SPECIFICATIONS

### WEIGHTS (Estimates)

|     | MODEL    | ENGINE              | GVWR <sup>(a)</sup> lbs.<br>(kg) | CURB<br>WEIGHT <sup>(b)</sup> lbs.<br>(kg) | PAYLOAD <sup>(c)</sup><br>lbs. (kg) |
|-----|----------|---------------------|----------------------------------|--------------------------------------------|-------------------------------------|
| 2WD | Laredo   | 3.6-liter           | 6,500 (2,948)                    | 4,545 (2,062)                              | 1,180 (535)                         |
|     |          | 3.6-liter           | 6,500 (2,948)                    | 4,685 (2,125)                              | 1,160 (525)                         |
|     | Limited  | 5.7-liter           | 6,500 (2,948)                    | 4,897 (2,221)                              | 1,170 (530)                         |
|     |          | 3.0-liter EcoDiesel | 6,500 (2,948)                    | 5,065 (2,297)                              | 1,160 (525)                         |
|     | Overland | 3.6-liter           | 6,500 (2,948)                    | 4,754 (2156)                               | 1,090 (495)                         |
|     |          | 5.7-liter           | 6,500 (2,948)                    | 4,981 (2259)                               | 1,090 (495)                         |
|     |          | 3.0-liter EcoDiesel | 6,500 (2,948)                    | 5,208 (2362)                               | 1,090 (495)                         |
|     | Summit   | 3.6-liter           | 6,500 (2,948)                    | 4,725 (2143)                               | 1,090 (495)                         |
|     |          | 5.7-liter           | 6,500 (2,948)                    | 4,968 (2254)                               | 1,090 (495)                         |
|     |          | 3.0-liter EcoDiesel | 6,500 (2,948)                    | 5,149 (2336)                               | 1,090 (495)                         |
| 4WD | Laredo   | 3.6-liter           | 6,500 (2,948)                    | 4,677 (2121)                               | 1,320 (600)                         |
|     |          | 3.6-liter           | 6,500 (2,948)                    | 4,875 (2211)                               | 1,270 (580)                         |
|     | Limited  | 5.7-liter           | 6,800 (3,084)                    | 5,135 (2329)                               | 1,290 (585)                         |
|     |          | 3.0-liter EcoDiesel | 6,800 (3,084)                    | 5,275 (2393)                               | 1,270 (580)                         |
|     | Overland | 3.6-liter           | 6,500 (2,948)                    | 4,984 (2261)                               | 1,150 (520)                         |
|     |          | 5.7-liter           | 6,800 (3,084)                    | 5,250 (2381)                               | 1,150 (520)                         |
|     |          | 3.0-liter EcoDiesel | 6,800 (3,084)                    | 5,393 (2446)                               | 1,170 (530)                         |
|     | Summit   | 3.6-liter           | 6,500 (2,948)                    | 4,955 (2247)                               | 1,050 (475)                         |
|     |          | 5.7-liter           | 6,800 (3,084)                    | 5,219 (2367)                               | 1,050 (475)                         |
|     |          | 3.0-liter EcoDiesel | 6,800 (3,084)                    | 5,374 (2437)                               | 1,050 (475)                         |
|     | SRT      | 6.4-liter           | 6,500 (2,948)                    | 5,104(2,315)                               | 1,350 (612)                         |

(a) Gross Vehicle Weight Rating.

(b) Curb weight includes standard equipment and full quantities of fuel, lubricant and coolant.

(c) Payload is the maximum allowable weight of driver, passengers, cargo, and options, rounded to the nearest 10 lbs. (5kg).



## 2016 JEEP® GRAND CHEROKEE / GRAND CHEROKEE SRT SPECIFICATIONS

### WEIGHT DISTRIBUTION, F/R

|     | MODEL    | ENGINE              | DISTRIBUTION |
|-----|----------|---------------------|--------------|
| 2WD | Laredo   | 3.6-liter           | 52/48        |
|     |          | 3.6-liter           | 51/49        |
|     | Limited  | 5.7-liter           | 53/47        |
|     |          | 3.0-liter EcoDiesel | 53/47        |
|     | Overland | 3.6-liter           | 51/49        |
|     |          | 5.7-liter           | 52/48        |
|     |          | 3.0-liter EcoDiesel | 52/48        |
|     | Summit   | 3.6-liter           | 50/50        |
|     |          | 5.7-liter           | 52/48        |
|     |          | 3.0-liter EcoDiesel | 52/48        |
| 4WD | Laredo   | 3.6-liter           | 53/47        |
|     | Limited  | 3.6-liter           | 52/48        |
|     |          | 5.7-liter           | 54/46        |
|     |          | 3.0-liter EcoDiesel | 54/46        |
|     | Overland | 3.6-liter           | 52/48        |
|     |          | 5.7-liter           | 53/47        |
|     |          | 3.0-liter EcoDiesel | 53/47        |
|     | Summit   | 3.6-liter           | 51/49        |
|     |          | 5.7-liter           | 53/47        |
|     |          | 3.0-liter EcoDiesel | 53/47        |
|     | SRT      | 6.4-liter           | 55/45        |
|     |          |                     |              |

### WHEELS

|                   |                                                         |
|-------------------|---------------------------------------------------------|
| Availability      | Standard on Laredo                                      |
| Type and Material | Painted machine cast-aluminum, 5-spoke                  |
| Size (inches)     | 17 x 8                                                  |
| Availability      | Standard on Laredo E and Limited, available on Overland |
| Type and Material | Painted machine cast-aluminum, 10-spoke                 |
| Size (inches)     | 18 x 8                                                  |
| Availability      | Standard on Overland, available on Limited              |
| Type and Material | Polished machined cast-aluminum, 5-spoke                |
| Size (inches)     | 20 x 8                                                  |



## 2016 JEEP® GRAND CHEROKEE / GRAND CHEROKEE SRT SPECIFICATIONS

|                   |                                                                                              |
|-------------------|----------------------------------------------------------------------------------------------|
| Availability      | Standard on Summit                                                                           |
| Type and Material | Polished machined cast-aluminum, twin 5-spoke (Satin Carbon painted with California Edition) |
| Size (inches)     | 20 x 8                                                                                       |

|                   |                                                 |
|-------------------|-------------------------------------------------|
| Availability      | Standard on SRT                                 |
| Type and Material | Forged aluminum, polished, five-spoke "Goliath" |
| Size (inches)     | 20 x 10                                         |

|                   |                                                 |
|-------------------|-------------------------------------------------|
| Availability      | Optional on SRT                                 |
| Type and Material | Forged aluminum, Mineral Gray, split five-spoke |
| Size (inches)     | 20 x 10                                         |

|                   |                                                                      |
|-------------------|----------------------------------------------------------------------|
| Availability      | Optional on SRT                                                      |
| Type and Material | Forged aluminum, Black Vapor Chrome, split five-spoke "Spider Money" |
| Size (inches)     | 20 x 10                                                              |

### TIRES

|                |                                               |
|----------------|-----------------------------------------------|
| Availability   | Standard — Laredo                             |
| Size and Type  | P245/70R17                                    |
| Mfr. and Model | Goodyear Fortera HL Black Sidewall All-Season |
| Revs per Mile  | 685                                           |

|                |                                                |
|----------------|------------------------------------------------|
| Availability   | Standard — Limited; Optional — Laredo          |
| Size and Type  | 265/60R18                                      |
| Mfr. and Model | Michelin Premier LTX Black Sidewall All-Season |
| Revs per Mile  | 679                                            |

|                |                                                            |
|----------------|------------------------------------------------------------|
| Availability   | Standard — SRT                                             |
| Size and Type  | P295/45ZR20                                                |
| Mfr. and Model | Pirelli Scorpion Verde – All-season Performance (run flat) |
| Revs per Mile  | 699                                                        |



## 2016 JEEP® GRAND CHEROKEE / GRAND CHEROKEE SRT SPECIFICATIONS

|                                           |                                                                    |
|-------------------------------------------|--------------------------------------------------------------------|
| Availability                              | Optional — SRT                                                     |
| Size and Type                             | P295/45ZR20                                                        |
| Mfr. and Model                            | Pirelli P-Zero – Three-season (run flat)                           |
| Revs per Mile                             | 699                                                                |
| Availability                              | Standard — Overland/Summit; Optional- Limited                      |
| Size and Type                             | 265/50R20                                                          |
| Mfr. and Model                            | Bridgestone Ecopia H/L 422 Plus Black Sidewall All-Season          |
| Revs per Mile                             | 685                                                                |
| Availability                              | Optional — Overland/Summit/Limited                                 |
| Size and Type                             | 265/50R20                                                          |
| Mfr. and Model                            | Pirelli Scorpion Verde Black Sidewall All-Season                   |
| Revs per Mile                             | 686                                                                |
| Packaged with Off-road Adventure II (AWY) | Packaged with Off-road Adventure II (AWY)                          |
| Size and Type                             | 265/60R18                                                          |
| Mfr. and Model                            | Goodyear Wrangler All-Terrain Adventure with Kevlar Black Sidewall |
| Revs per Mile                             | 685                                                                |
| Parking Brake Type                        | Drum-in-hat                                                        |
| Four-wheel Anti-lock Brakes               | Standard                                                           |
| Electronic stability control              | Standard                                                           |
| All-speed traction control                | Standard                                                           |
| Brake Assist                              | Standard                                                           |



## 2016 JEEP® GRAND CHEROKEE / GRAND CHEROKEE SRT SPECIFICATIONS

### TRAILER TOWING

|     | Engine                  | Axle Ratio | Maximum Trailer Weight lbs. (kg) |
|-----|-------------------------|------------|----------------------------------|
| 2WD | 3.6-liter V-6           | 3.27       | 6200 (2818)                      |
|     | 3.0-liter EcoDiesel V-6 | 3.45       | 7400 (3400)                      |
| 4WD | 3.6-liter V-6           | 3.45       | 6200 (2818)                      |
|     | 5.7-liter V-8           | 3.09       | 7200 (3300)                      |
|     | 3.0-liter EcoDiesel V-6 | 3.45       | 7200 (3300)                      |
|     | 6.4-liter V-8           | 3.70       | 7200 (3266)                      |

