LEGEND: S=Standard, O=Optional, P=Package, — = Not available
Complete package information is listed at the end of the Feature Availability section.
NOTE: Information shown is correct at time of publication, and is subject to change without notice.

2008 Jeep® Grand Cherokee
FEATURE AVAILABILITY

	Laredo	Limited	Overland
EXTERIOR			
Antenna—Fixed	S	S	S
Badging			
"HEMI" bright, on liftgate passenger side	—	O/P	S
"Trail Rated®" on front fender driver side (4x4 models only)	O/P	S	S
"Limited" bright	—	S	—
"Laredo" bright	S	—	—
"Overland" bright	—	—	S
"Jeep" bright, on hood and liftgate	S	S	S
"4x4" bright, liftgate mounted (4x4 models only)	S	S	S
Colors			
Red Rock Crystal, Light Graystone, Steel Blue Metallic, Jeep Green Metallic, Bright Silver, Black,	O	O	O
Mineral Gray Metallic, Stone White	O	O	—
Crossbars—Roof rail, adjustable	O/P	S	S
Door Handles			
Body color	S	S	—
Bright	—	—	S
Fascias			
Front and rear (Body color)	S	—	—
Front and rear (Body color front and rear with bright insert rear)	—	S	—
Front and rear (Body color with bright insert front and rear)	—	—	S
Fog Lamps	O/P	S	S
Headlamps			
Halogen	S	S	—
High Intensity Discharge w/ auto leveling	—	—	S
Automatic on/off	P	S	S
SmartBeam®	—	S	S
Glass			
Liftgate, flipper with electric release	S	S	S
Solar Control Glass front windshield and front doors	S	S	S
Sunscreen Glass rear doors, rear quarter windows and liftgate	S	S	S
Grille			
Body color	S	—	—

	Laredo	Limited	Overland
Chrome	—	S	—
Chrome w/black texture	—	—	S
Liftgate Lightbar, Bright	—	—	S
Lock Set—Driver door only key cylinder	S	S	S
Mirrors			
Dual, power, heated, folding (black)	S	—	—
Dual, power, heated, folding, memory, driver and passenger automatic dimming (body color)	—	S	S
Moldings			
Belt, black	S	—	—
Belt, bright	—	S	S
Bodyside, non-metallic accent molded-in-color	S	—	—
Bodyside, chrome	—	S	S
Sill, accent non-metallic molded-in-color (Black)	S	S	—
Body color sill moldings	—	—	S
Windshield, black	S	S	S
Roof Rack			
Black	O/P	S	—
Bright side rails with black crossbars	—	—	S
Sun Roof—Power with one-touch express open and close feature	O/P	S	S
Wipers			
Variable-delay intermittent	S	—	—
Rain-sensing automatic		S	S
Rear window	S	S	S

INTERIOR

Assist Handles	S	S	S
Battery Saver (automatically turns off exterior and interior lamps after eight minutes)	S	S	S
Cargo Storage—Covered—Load floor includes reversible, water-resistant storage bin	S	S	S
Cargo Net	—	—	S
Cargo Tie Down Loops (four), two D-rings at belt line on D-pillar and passenger side quarter trim panel cargo net and two utility hooks on driver's side	S	S	S
Cover—Cargo compartment	O/P	S	S
Climate Control			
Air conditioning, manual (includes provision for Mopar particulate or odor/particulate air filter)	S	—	—
Infrared dual-zone automatic (includes provision for Mopar particulate or odor/particulate air filter)	—	S	S
Colors			
Dark Slate Gray	O	—	O

	Laredo	Limited	Overland
Dark Slate Gray/Light Graystone	—	O	—
Dark Khaki/Light Graystone	—	O	O
Khaki	O	—	—
Consoles			
Full-length floor with dual front cup holders, rear A/C outlets, non-locking storage, console lid includes storage net for CD wallet	S	S	S
Leather-like wrapped center console armrest	—	S	—
Unique leather-wrapped center console armrest	—	—	S
Overhead—Two map/reading lamps and sunglass storage bin	S	S	S
Defroster—Rear window, electric	S	S	S
Door Trim Panels			
Base—Front and rear map pockets and molded vinyl bolsters with diamond cut aluminum front door switch bezel inserts, molded-in color-keyed rear door switch bezels and color-keyed interior door release handles	S	—	—
Premium—Front and rear map pockets and molded vinyl bolsters with Olive Ash Burl woodgrain front door switch bezel inserts, molded-in color-keyed rear door switch bezels, memory button, and chrome interior door release handle	—	S	—
Luxury—Front and rear map pockets and molded vinyl bolsters with Walnut Burl real wood inserts in the front door switch bezels, molded-in color-keyed rear door switch bezels, memory button, and chrome interior door release handle	—	—	S
Front Floor Duct Grille	S	S	S
HomeLink—Universal home transceiver	P	S	S
Illuminated Entry System	S	S	S
Instrument Cluster			
Appearance: Gray-faced gauges with chrome trim	S	S	S
Gauges: Speedometer, tachometer, fuel level, and coolant temperature	S	S	S
Customer programmable features: language, display (English or metric),auto unlock on exit, remote unlock	S	S	S
Traveler/mini trip computer	S	S	S
Vehicle information center	S	S	S
Unique cluster graphics—Color only	—	S	S
Jeep® Memory System (programmable settings for two drivers: driver's seat, outside mirrors, radio station settings, last radio station and adjustable pedals	—	S	S
Lamps			
Glove box, front courtesy/map, rear courtesy/reading with manual switch (two),cargo area and dual function liftgate lamp	S	S	S
Map Pocket—vinyl, passenger side	S	S	S
Pedals			
Non-adjustable pedals	S	—	—
Power adjustable (standard in X package)	P	—	—
Power with memory	—	S	S

	Laredo	Limited	Overland
Power Accessory Delay (power sun roof and windows remain operable for 45 seconds after ignition off)	S	S	S
Power Outlet—Auxiliary 12-volt			
Instrument Panel, mounted power-point and cigar lighter base (lighter element and ash tray available from MOPAR)	S	S	S
Cargo Power-point, mounted left-side	P	S	S
Seat Trim			
Cloth—Longitude cloth in the insert areas and Wallace II cloth covers the bolster areas and outer surfaces	S	—	—
Royale leather; includes leather-wrapped steering wheel	P	—	—
Royale leather with Axis perforated leather inserts; includes driver seatback map pocket and leather-wrapped steering wheel	—	S	—
Monotone Royale leather with Axis perforated leather inserts and accent piping	—	—	S
Overland logo embroidered on front seatbacks	—	—	S
Seats, Front			
Lumbar adjust	S	S	S
Lumbar adjust – passenger	P	S	S
Eight-way power driver seat and manual passenger seat	S	—	—
Eight-way power driver seat and four-way power passenger seats	P	S	S
Heated	P	S	S
Seats, Rear			
Single-action folding 60/40 split seat with integrated outboard head restraints and retractable cup holders in seat cushion	S	S	S
Rear seat armrest	—	S	S
Sound Insulation			
Hood	S	S	S
Dash liner	S	S	S
Deluxe Insulation Group (Premium Insulation Group on diesel)	S	S	S
Floor tunnel	S	S	S
Sound Systems and Entertainment			
Radios			
AM/FM stereo with CD and changer controls	S	—	—
AM/FM stereo with six-disc in-dash CD with MP3 capability	O/P	—	—
AM/FM/CD/DVD/HDD/MP3 Touchscreen Radio	O	S	—
SIRIUS Satellite Radio	O/P	S	S
MyGIG™ Multimedia Infotainment System w/ navigation	O	O	S
Rear-seat video system—Screen in rear overhead console and DVD in center floor console	O	O	O
Speakers			
Six (two 6 x 9-inch full-range speakers mounted in front doors, two 2.5-inch high-frequency speakers mounted in the instrument panel and two 6.5-inch full-range speakers mounted in the rear doors)	S	—	—

	Laredo	Limited	Overland
Six Boston Acoustics (includes two 3.5-inch mid- to high-frequency instrument panel-mounted speakers, two 6 x 9-inch woofers mounted in the front doors and two 6.5-inch full-range speakers mounted in the rear doors; plus six channel, 276-watt amplifier with Digital Signal Processing, Boston Premium Audio Speaker badge)	O/P	S	S
Shifter Handle—Leather-wrapped	—	S	S
Steering Wheel			
Color-keyed vinyl with bright Jeep badge	S	—	—
Leather-wrapped with bright Jeep badge	P	S	
Audio controls—Steering wheel-mounted	P	S	S
Unique, leather and real wood	—	—	S
Sun Visors			
With vanity mirrors	S	—	—
With illuminated vanity mirrors and lamps	P	S	S
Trim Bezels—In addition to door switch bezels, I/P, door and console bezels are:			
Diamond Cut Aluminum	S	—	—
Olive Ash Burl woodgrain	—	S	—
Walnut Burl real wood	—	—	S
UConnect® Hands-free Communication System	O	O	S
Windows—Power, one-touch up/down	S	S	S
POWERTRAIN AND CHASSIS			
3.0-liter CRD engine			
Quadra-Trac® II (4WD only)	—	O	O
Quadra-Drive® II (4WD only)	—	O	S
Diesel Particulate Filter	—	S	S
3.7-liter SOHC V-6 engine with five-speed automatic transmission, Electronic Range Select (ERS), Electronic Throttle Control (ETC) and EGR	S	—	—
4.7-liter SOHC V-8 engine and five-speed automatic transmission with Tow/Haul switch (includes 3.73 axle ratio)	O	S	—
Quadra-Trac II (4WD only)	P	S	—
Quadra-Drive II (4WD only)	O	O	—
5.7-liter Hemi® V-8 engine with multi-displacement, and five-speed automatic transmission with Tow/Haul switch (includes 3.73 axle ratio); also includes engine cover, hydraulic engine cooling)	—	O	S
Quadra-Trac II (4WD only)	—	S	—
Quadra-Drive II (4WD only)	—	O	S
Axle Ratio			
3.07:1	S	—	—
3.73:1 (included with 3.0-liter diesel, 4.7-liter engine or 5.7-liter engine)	P	S	S
Brakes—four-wheel Anti-lock Brake System (ABS)	S	S	S
Differential Types			

	Laredo	Limited	Overland
Front			
Open differential (4WD only)	S	S	—
Electronic slip differential (4WD only)	P	P	S
Rear			
Open differential	S	S	—
Electronic limited slip differential (4WD only)	P	P	S
Engine Block Heater	O	O	O
Four-wheel-drive Systems (4WD only)			
Quadra-Trac I full-time 4WD	S	—	—
Quadra-Trac II full-time active 4WD	P	S	—
Quadra-Drive II full-time active 4WD system, includes new Hill Descent Control (HDC) and Hills Start Assist (HAS)	P	P	S
Skid Plates—Fuel tank, front suspension and transfer case	P	P	S
Steering—Power rack and pinion	S	S	S
Suspension			
Short- and long-arm (SLA), independent front	S	S	S
Five-link, solid-axle rear	S	S	S
Normal duty	S	S	S
Tire, Spare			
Full-size	S	S	S
Tires[(a)]			
P245/65R17 Goodyear Fortera black sidewall all-terrain	S	S	—
P245/65R17 Goodyear Fortera outline white letter all-terrain	O	O	P
P245/60R18 Goodyear Fortera black sidewall all-terrain	—	—	S
P245/60R18 Goodyear Fortera outline white letter all-terrain	—	P	S
Tow Hooks—Two, front; one, rear (4WD)	O/P	O/P	S
Trailer Tow	O	O	S
Wheels			
Sextant 17" x 7.5" aluminum wheel with Sparkle Silver finish	S	—	—
Everest 17" x 7.5" aluminum wheel machined face with painted pockets	—	S	O
Summit 18" x 7.5" aluminum wheels with chrome-clad	—	O	S

SAFETY AND SECURITY

Air Bags			
Advanced multi-stage driver and front-passenger air bags[(b)]	S	S	S
Supplemental side curtain air bags for front and outboard rear seat occupants	S	S	S
Brake-shift and Park-ignition interlocks	S	S	S
Door Locks			
Child protection, rear	S	S	S

	Laredo	Limited	Overland
Power with programmable automatic locking keyless entry—Remote with two color-coded transmitters	S	S	S
ParkSense Rear Park Assist	P	S	S
ParkView Rear Back-up Camera	P	S	S
Electronic Stability Program (ESP)	S	S	S
Brake Assist	S	S	S
Enhanced Accident Response System	S	S	S
Restraint systems			
Seat belts			
Front: Three-point belts with shoulder belt height adjusters	S	S	S
Rear: Three-point belts for outboard and center	S	S	S
LATCH (Lower Anchors and Tethers for Children) child seat anchor system	S	S	S
Security alarm (included in Laredo X Package)	P	S	S
Sentry Key® Engine Immobilizer Theft Engine Immobilizer	S	S	S
Brake Traction Control	S	S	S
Tire Pressure Monitoring System with warning lamp (auto relearn system)	S	—	—
Tire Pressure Monitoring System with message display for individual tires (auto relearn system)	—	S	S

(a) Another tire size or brand may also be used.

(b) Certified to federal regulations that allow less forceful air bags. Always use seat belts. Remember, a back seat is the safest place for children.

EQUIPMENT GROUPS			
Popular Equipment Group—Includes heated cloth seats, adjustable pedals, cargo compartment cover, side roof rails, roof rail cross bars, remote start, 115v auxiliary power outlet, and fog lamps (optional on E package Laredo, included on X package)	O/P	—	—
Luxury Group—Rearview auto-dimming mirror, automatic headlamps (includes headlamps-on with wipers and parade mode instrument panel lighting); eight-way power driver seat and four-way passenger seat (included in Laredo X Package)	P	S	S
Rear Back-up Camera/Rear DVD Group—ParkView Rear Back-up Camera and all items included in the Rear DVD Entertainment System Group (optional with Laredo X Package only)	O	—	—
Rear Back-up Camera group—ParkView Rear Back-up Camera and ParkSense® Rear Back-up System	O	—	—
Navigation/Rear Back-up Camera Group—Includes the MyGIG Multimedia Infotainment System w/ navigation, ParkView Rear Back-up Camera and ParkSense® Rear Back-up System (Optional on Laredo X Package only)	O	—	—
Premium Sound Group—Includes 276-watt amplifier, six Boston Acoustic speakers and auxiliary 12v rear power outlet	O	—	—
Sun and Sound Group—with AM/FM/six-CD player and power sun roof	O	—	—
Rear DVD Entertainment System Group—Rear overhead console	—	O	O

with overhead LCD monitor, center console-mounted DVD player, battery-powered remote control, and two headsets			
Quadra-Drive II 4x4 Group (4WD only)—Includes electronic limited slip differential front and rear axles, front suspension skid plate, fuel tank skid plate shield, Quadra-Drive II 4WD system, “Quadra-Drive II” badge, tow hooks and transfer case skid plate shield (available on Laredo X with V8, and Limited H)	O	O	—
Trailer Tow Group, Class II—Frame-mounted hitch receiver with cover, wiring connector with adapter, and Trailer Sway Damping (TSD), (requires 3.7-liter engine)	O	—	—
Trailer Tow Group, Class IV—Frame-mounted hitch receiver with cover, wiring connector with adapter, and Trailer Sway Damping (TSD), (requires 4.7-liter engine, 5.7-liter engine, or 3.0-liter diesel)	O	O	S

2008 Jeep® Grand Cherokee
SPECIFICATIONS

All dimensions are in inches (millimeters) unless otherwise noted. All dimensions are measured at curb weight with standard tires and wheels.

GENERAL INFORMATION

Body Style	Four-door sport-utility vehicle
Construction	Steel uniframe
Assembly Plant	Jefferson Avenue North, Detroit, USA; and Magna Steyr, Graz, Austria
EPA Vehicle Class	Multi-purpose vehicle

ENGINE: 3.7-LITER SOHC V-6

Availability	Standard 2WD and 4WD Laredo
Type and Description	90-degree V-type, liquid-cooled
Displacement	226 cu. in. (3701 cu. cm)
Bore x Stroke	3.66 x 3.57 (93.0 x 90.8)
Valve System	Chain-driven SOHC, 12 valves and hydraulic end-pivot roller rockers
Fuel Injection	Sequential, multi-port, electronic, returnless
Construction	Cast-iron block and bedplate, aluminum alloy heads
Compression Ratio	9.6:1
Power (SAE net)	210 hp (157 kW) @ 5,200 rpm (56.7 hp/L)
Torque (SAE net)	235 lb.-ft. (319 N•m) @ 4,000 rpm
Max. Engine Speed	6,000 rpm (electronically limited)
Fuel Requirement	Unleaded regular, 87 octane (R + M)/2
Oil Capacity	5.0 qt. (4.7L)
Coolant Capacity	14.0 qt. (13.25L)
Emission Controls	Dual three-way catalytic converters, heated oxygen sensors and internal engine features[(a)]
Estimated EPA Fuel Economy mpg (City/Hwy)	15/20—4WD 15/20—2WD
Assembly Plant	Mack Avenue Engine Complex, Detroit, MI

(a) Meets Calif. LEV II+ evaporative emission requirements in Calif., N.Y., Mass., Maine and Vt. Meets Tier 2, meets Federal Bin 5 emission requirements and Clean Fuel Fleet Certification (CCF-LEV) in all other 45 states.

ENGINE: 4.7-LITER SOHC V-8

Availability	Standard 2WD and 4WD Limited, optional
Type and Description	90-degree V-type, liquid-cooled
Displacement	287 cu. in. (4701 cu. cm)
Bore x Stroke	3.66 x 3.41 (93.0 x 86.5)
Valve System	Chain-driven SOHC, 16 valves, and hydraulic end-pivot roller rockers
Fuel Injection	Sequential, multi-port, electronic, returnless

Construction	Cast-iron block and bedplate, aluminum alloy heads
Compression Ratio	9.8:1
Power (SAE net)	305 hp (172 kW) @ 5,650 rpm (64.9 hp/L)
Torque (SAE net)	334 lb.-ft. (453 N•m) @ 3,950 rpm
Max. Engine Speed	5,800 rpm (electronically limited)
Fuel Requirement	Unleaded regular, 87 octane (R+M)/2 to E85 with FFV where equipped
Oil Capacity	6 qt. (5.7L)
Coolant Capacity	14.0 qt. (13.25L)
Emission Controls	Dual three-way catalytic converters, heated oxygen sensors, Internal engine features [(a)]
Estimated EPA Fuel Economy mpg (City/Hwy)	14/19 - 2WD 14/19 - 4WD
Assembly Plant	Mack Avenue Engine Complex, Detroit, MI

(a) Meets Calif. LEV II+ evaporative emission requirements in Calif., N.Y., Mass., Maine and Vt. Meets Federal Tier 2 Bin 10A emissions requirements and Clean Fuel Fleet Certification (CCF-LEV) in all other 45 states.

ENGINE: 5.7-LITER HEMI® V-8

Availability	Optional—4x4 Limited
Standard—Overland Type and Description	90-degree V-type, liquid-cooled
Displacement	345 cu. in. (5654 cu. cm)
Bore x Stroke	3.92 x 3.58 (99.5 x 90.9)
Valve System	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	9.6:1
Power (SAE net)	330 hp (246 kW) @ 5,000 rpm
Torque (SAE net)	375 lb.-ft. (509 N•m) @ 4,000 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 qt. (6.6L)
Coolant Capacity	14.5 qt. (13.72L)
Emission Controls	Dual close-coupled three-way catalytic converters, quad heated oxygen sensors and internal engine features[(a)]

Estimated EPA Fuel Economy, mpg (City/Hwy)	13/19 - 2WD 13/18 - 4WD
Assembly Plant	Saltillo Engine Plant, Saltillo, Mexico

(a) Meets Calif. LEV II+ evaporative emission requirements in Calif., N.Y., Mass., Maine and Vt. and Federal Bin 5 Tier I emissions and Clean Fuel Fleet Certification (CCF)

ENGINE: 3.0-LITER Common Rail Turbo Diesel V-6

Availability	Optional on Laredo, Limited and Overland
Type and Description	72 degree V-type, liquid cooled
Displacement	182 cu. in. (2987 cu. cm)
Bore x Stroke	3.27 x 3.62 (83.0 x 92.0)
Valve System	Chain-driven DOHC, 24 valves, and hydraulic end-pivot roller rockers
Fuel Injection	High-pressure DI (direct injection), sequential w/pilot, return type
Construction	Aluminum alloy block and bedplate, aluminum alloy heads, balance shaft
Compression Ratio	18.0:1
Power (estimated SAE net)	215hp (160 kW) @ 3,800 rpm
Torque (estimated SAE net)	376 lb-ft (510 N•m) @ 1,600-2,800rpm
Max. Engine Speed	4,500 rpm (electronically limited)
Fuel Requirement	ULSD (Ultra Low Sulfer Diesel)
Oil Capacity	10.0 qt (9.5L)
Coolant Capacity	14.0 qt (13.2 L)
Emission Controls	Oxy-catalyst, diesel particulate filter, Lamba sensors, DPF temp sensor and differential pressure, cooled EGR and internal engine features[(a)]
Estimated EPA Fuel Economy, mpg (City/Hwy)	18/23 - 2WD 17/22 - 4WD
Assembly Plant	Berlin Marienfelde Plant (Mercedes-Benz), Berlin, Germany
(a) Meets Federal BIN 10 emissions in the 45 states only	

TRANSMISSION: W5A580 AUTOMATIC, FIVE-SPEED OVERDRIVE

Availability	Included with 3.7-liter V-6 gas engine
Description	Adaptive electronic control or Electronic Range Select (ERS) driver-interactive manual control and electronically modulated torque converter clutch
Gear Ratios	
1st	3.59
2nd	2.19
3rd	1.41
4th	1
5th	0.83
Reverse	3.16
Final Drive Ratio	3.07:1 with 3.7-liter engine 3.55:1 with 3.7-liter engine and Quad-Trac II
Overall Top Gear	2.55 with 3.07 axle or 2.95 with 3.55 axle

TRANSMISSION: W5J400 AUTOMATIC, FIVE-SPEED OVERDRIVE

Availability	Included with 3.0-liter CRD diesel engine
Description	Adaptive electronic control or Electronic Range Select (ERS) driver-interactive manual control and electronically modulated torque

	converter clutch
Gear Ratios	
1st	3.59
2nd	2.19
3rd	1.41
4th	1
5th	0.83
Reverse	3.16
Final Drive Ratio	3.73:1 with 3.0-liter diesel engine
Overall Top Gear	3.10 with 3.73 axle

TRANSMISSION: 545RFE AUTOMATIC, MULTI-SPEED

Availability	Included with 4.7-liter and 5.7-liter engines
Description	Three planetary gear sets, one overrunning clutch, with Electronic Range Select (ERS) driver interactive control, electronically controlled torque converter clutch
Gear Ratios	
1st	3
2nd	1.67—upshift; 1.50—kick-down
3rd	1
4th	0.75
5th	0.67
Reverse	3
Final Drive Ratio	3.73 with 4.7-liter or 5.7-liter engine
Overall Top Gear	2.50 with 3.73 axle

TRANSFER CASE: NV140

Availability	Included with 3.7-liter engine
Type	Single-speed
Operating Mode	Full-time AWD
Low Range Ratio	None
Center Differential Type	Open
Torque Split, Front/Rear	48/52

TRANSFER CASE: NV245

Availability	Optional with 3.7-liter engine, included with 4.7-liter, 5.7-liter engines, and 3.0-liter diesel
Type	Two-speed, electronically shifted
Operating Modes	4x4 Low (Lock), Neutral; full-time active 4x4
Low Range Ratio	2.72
Center Differential Type	Open with Electronic Limited Slip Differential (ELSD)
Torque Split, Front/Rear	48/52

FRONT AXLES	
Differential Type	Conventional
Availability	Standard on 4x4 models with 3.7liter, 4.7-liter, 5.7-liter engines and 3.0-liter diesel
Ring Gear Diameter	7.9 in. (200 mm)
Axle Ratios	3.07:1 & 3.55:1—3.7-liter engine; 3.73:1—4.7-liter,5.7-liter engines and 3.0-liter diesel
Differential Type	Electronic Limited Slip Differentials (ELSD)
Availability	Optional on 4x4 models with NV245 transfer case, except 3.7-liter engine
Ring Gear Diameter	Same as standard
Axle Ratios	3.73:1—4.7-liter, 5.7-liter engines and 3.0-liter diesel

REAR AXLES	
Differential Type	Conventional
Availability	Standard on all engines
Ring Gear Diameter	8.3 in. (213 mm)
Axle Ratios	3.07:1 & 3:55—3.7-liter engine; 3.73:1—4.7-liter,5.7-liter engines and 3.0-liter diesel
Differential Type	Electronic Limited Slip Differentials (ELSD)
Availability	Optional on 4x4 models with NV245 transfer case, except 3.7-liter engine
Ring Gear Diameter	Same as conventional
Axle Ratios	3.73:1—4.7-liter, 5.7-liter engines and 3.0-liter diesel

ELECTRICAL SYSTEM	
Alternator	160-amp (all engines except diesel)
Battery	Group 65 maintenance-free 750CCA

DIMENSIONS AND CAPACITIES	
Wheelbase	109.5 (2781)
Track, Front	62.0 (1575)
Track, Rear	62.0 (1575)
Overall Length	188.0 (4775.4)
Overall Width (Width at Mirrors)	85.5 (2171.2)
Body Width	73.3 (1861.0)
Overall Height (at Roof Rail)	68.9 (1749.4)

Load Floor Height	33.4 (849.8)
Sill Step Height	19.8 (502.7) 4x2, (512.5) 4x4
Ground Clearance (w/ P245/65R17 Tire and 3.7L Engine)	
Chassis (Fuel Tank)	9.9 (252.0)
Front Axle	8.45 (215.6)
Rear Axle	8.2 (209.9)
Approach Angle	32.3 degrees
Ramp Breakover Angle	20.4 degrees
Departure Angle	27.5 degrees
Frontal Area	21.0 sq. ft. (1.95 sq. m)
Drag Coefficient	0.41
Aero	12.1 (cd x cross-sectional area)
Fuel Tank Capacity	21.1 gal. (79.9L)

WEIGHTS

	MODEL	ENGINE	GVWR[(a)] lbs. (kg)	CURB WEIGHT[(b)] lbs. (kg)	PAYLOAD[(c)] lbs. (kg)
2WD	Laredo	3.7-liter	5700 (2586)	4261 (1933)	1180 (535)
		4.7-liter	6010 (2727)	4399 (1995)	1190 (540)
		3.0-liter diesel	6010 (2727)	4422 (2006)	1150 (522)
	Limited	4.7-liter	6010 (2727)	4490 (2037)	1110 (504)
		5.7-liter	6010 (2727)	4541 (2060)	1100 (499)
		3.0-liter diesel	6010 (2727)	4526 (2053)	1100 (499)
	Overland	5.7-liter	6010 (2727)	4604 (2088)	1070 (485)
		3.0-liter diesel	6010 (2727)	4663 (2115)	1070 (485)
4WD	Laredo	3.7-liter	5900 (2677)	4470 (2028)	1230 (558)
		4.7-liter	6100 (2767)	4640 (2105)	1270 (575)
		3.0-liter diesel	6150 (2790)	4659 (2113)	1250 (567)
	Limited	4.7-liter	6100 (2767)	4738 (2149)	1190 (540)
		5.7-liter	6150 (2790)	4778 (2167)	1190 (540)
		3.0-liter diesel	6150 (2790)	4724 (2143)	1190 (540)
	Overland	5.7-liter	6150 (2790)	4891 (2219)	1070 (485)
		3.0-liter diesel	6150 (2790)	4867 (2208)	1070 (485)

(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).

WEIGHT DISTRIBUTION, F/R

	MODEL	ENGINE	DISTRIBUTION
2WD	Laredo	3.7-liter	52/48
		4.7-liter	53/47
		3.0-liter diesel	53/47
	Limited	4.7-liter	52/48
		5.7-liter	53/47
		3.0-liter diesel	54/46

	Overland	5.7-liter 3.0-liter diesel	52/48 51/49
4WD	Laredo	3.7-liter 4.7-liter 3.0-liter diesel	53/47 54/46 54/46
	Limited	4.7-liter 5.7-liter 3.0-liter diesel	53/47 54/46 54/46
	Overland	5.7-liter 3.0-liter diesel	54/46 53/47

ACCOMMODATIONS

Seating Capacity, Front/Second	2/3
Front Seat	
Head Room	39.7 (1008)
Leg Room	41.7 (1058)
Shoulder Room	59.1 (1502)
Hip Room	56.2 (1428)
Seat Travel	10.6 (270)
SAE Volume	58.02 cu. ft. (1.6 cu. m)
Rear Seat	
Head Room	39.3 (999)
Leg Room	34.2 (867.9)
Shoulder Room	58.5 (1486)
Hip Room	55.3 (1404.9)
Knee Clearance	1.44 (36.6)
Couple	33.0 (838.2)
SAE Volume	50.84 cu. ft. (1.4 cu. m)
Cargo Volume	
Behind Rear Seat	29.5 cu. ft. (0.84 cu. m)
Behind Front-row Seats with Rear Seats Folded	66.8 cu. ft. (1.89 cu. m)

BODY

4x2	
Layout	Longitudinal front engine, rear drive
Construction	Steel Uniframe
4x4	
Layout	Longitudinal front engine, transfer case with full-time four-wheel drive
Construction	Steel Uniframe

SUSPENSION

Front	Short/long independent (SLA), coil springs, gas-charged, twin-tube coil over shock absorbers, upper- and lower-control arms ("A" arms), stabilizer bar
Rear	Live axle, link coil with track bar, gas-charged twin tube shock absorbers, stabilizer bar

STEERING

Type	Power rack and pinion
Overall Ratio	15.8:1—on center, 13.9:1—at full lock
Turning Diameter (Curb-to-curb)[(a)]	37.1 ft. (11.3 m)
Steering Turns (Lock-to-lock)	2.85

BRAKES

Front	
Size and Type	12.9 x 1.2 (328 x 30) vented disc with 1.89 (48) two-piston pin-slider caliper and ABS
Swept Area	282 sq. in. (1820 sq. cm)
Rear	
Size and Type	12.6 x 0.55 (320 x 14) disc with 1.89 (48) single-piston pin-slider caliper and single-channel ABS[(b)]
Swept Area	257 sq. in. (1658 sq. cm)
Power Assist Type	Single-rate, tandem diaphragm vacuum

(a) Turning diameter is measured at the outside of the tires at curb height.
Turning diameters and steering wheel turns, lock-to-lock may differ with optional tires and wheels.

(b) Three-channel ABS standard on 4x2. Four-channel ABS standard on 4x4.

TIRES

Standard—Laredo and Limited	
Size and Type	P245/65R17
Mfr. and Model	Goodyear Fortera black sidewall all-terrain
Revs per Mile	707
Standard—Overland	
Size and Type	P245/60R18
Mfr. and Model	Goodyear Fortera black sidewall all-terrain
Revs per Mile	707
Optional—Laredo, Limited and Overland	
Size and Type	P245/65R17
Mfr. and Model	Goodyear Fortera outline white letter all-terrain
Revs per Mile	707
Optional—Limited and Overland	
Size and Type	P245/60R18
Mfr. and Model	Goodyear Fortera outline white letter all-terrain
Revs per Mile	707

WHEELS

Type and Material	Cast-aluminum, chrome-clad aluminum
Size	17-in. x 7.5-in. and 18-in. x 7.5-in.

TRAILER TOWING[a]

	Engine	Axle Ratio	Maximum Trailer Weight [b] lbs. (kg)
2WD	3.0-liter V-6	3.73	7400 (3400)
	3.7-liter V-6	3.07	3500 (1600)
	3.7-liter V-6	3.55	3500 (1600)
	4.7-liter V-8	3.73	6500 (3000)
	5.7-liter V-8	3.73	7400 (3400)
4WD	3.0-liter V-6	3.73	7200 (3500)
	3.7-liter V-6	3.07	3500 (1600)
	4.7-liter V-8	3.73	6500 (3000)
	5.7-liter V-8	3.73	7200 (3300)

(a) All models can tow trailers up to 2,000 pounds with the addition of a trailer hitch. For towing heavier trailers up to the Maximum Trailer Weight Ratings shown in the Trailer Towing chart, the vehicle must be equipped with the Trailer Tow Group Class II for the 3.7-liter engine, or the Trailer Tow Group Class IV for the 4.7-liter and 5.7-liter engines for North America.

(b) Maximum Trailer Weight = GCWR - Curb Wt. - 150 lbs. (allowance for driver) and must be decreased by the weight of optional equipment, trailer hitch, cargo and passengers. Maximum trailer weights shown are rounded to the nearest 50 lbs. Tongue weight should be 10-15% of loaded trailer weight but may not cause vehicle to exceed GVWR or GAWR. Load equalizing hitch recommended for trailers over 2,000 pounds.