

All dimensions are in inches (millimeters) unless otherwise noted.

Body Style _____ Four-door sport-utility vehicle
 Assembly Plant _____ Jefferson North Assembly (Detroit, Michigan)
 EPA Vehicle Class _____ Multipurpose vehicle

Availability	Std.—all
Type and Description	In-line, liquid-cooled
Displacement	242 cu. in. (3960 cu. cm)
Bore x Stroke	3.88 x 3.41 (98.4 x 86.7)
Valve System	OHV, 12 valves, flat followers, hydraulic lifters
Fuel Injection	Sequential, multi-port, electronic, returnless
Construction	Cast iron block and head
Compression Ratio	8.7:1
Power (SAE net)	195 bhp (145 kW) @ 4600 rpm 49.3 bhp/liter
Torque (SAE net)	230 lb.-ft. (312 N•m) @ 3000 rpm
Max. Engine Speed	5300 rpm
Fuel Requirement	Unleaded regular, 87 octane (R + M)/2
Oil Capacity	6 qt. (5.7L)
Emission Controls	Mini-converters (2), 3-way catalytic converter, heated oxygen sensors, engine modifications(a)
Max. Gross Trailer Weight	
Std.	2000 lbs.
Optional	5000 lbs.
Estimated EPA Fuel Economy (mpg City/Hwy)	2WD—16/21, 4WD—16/20

CONTINUED



SPECIFICATIONS

ENGINE: 4.7-LITER, SOHC, 16V, V-8

Availability	_____	High Output: Std.—Overland, Opt. Limited; Standard Output: Opt.—Laredo and Limited
Type and Description	_____	V-type, liquid-cooled
Displacement	_____	287 cu. in. (4701 cu. cm)
Bore x Stroke	_____	3.66 x 3.40 (93.0 x 86.5)
Valve System	_____	Chain-driven SOHC, 16 valves, hydraulic end-pivot roller rockers
Fuel Injection	_____	Sequential, multi-port, electronic, returnless
Construction	_____	Cast-iron block, aluminum alloy heads
Compression Ratio	_____	9.3:1—Normal, 9.7:1—High Output
Power (SAE net)	_____	235 bhp (175 kW) @ 4800 rpm (50 bhp/liter)—Standard Output 260 bhp (195 kW) @ 5100 rpm (56.4 bhp/liter)—High Output (estimated)
Torque (SAE net)	_____	295 lb.-ft. (400 N-m) @ 3200 rpm—Standard Output 330 lb.-ft. (447 N-m) @ 3600 rpm—High Output (estimated)
Max. Engine Speed	_____	6000 rpm
Fuel Requirement	_____	Unleaded regular, 87 octane (R + M)/2—Normal Unleaded premium, 93 octane (R+M)/2 recommended—High Output
Oil Capacity	_____	6 qt. (5.7L)
Emission Controls	_____	Mini converters (2), three-way catalytic converter, heated oxygen sensors, advanced emission control system(a)
Maximum Gross Trailer Weight	_____	
Standard	_____	2000 lbs.
Optional	_____	6500 lbs.
Estimated EPA Fuel Economy (mpg City/Hwy)	_____	Normal: 15/21—2WD; 14/19—4WD High-Output: 14/19—2WD, 13/18—4WD

(a) Meets Low Emission Vehicle (LEV) requirements in all 50 states.

CONTINUED

SPECIFICATIONS

TRANSMISSION: 42RE—AUTOMATIC, FOUR-SPEED OVERDRIVE

Availability _____ Included with 4.0-liter engine

Description _____ Electronic governor, electronically controlled converter clutch

Gear Ratios

1st _____ 2.74

2nd _____ 1.54

3rd _____ 1.00

4th _____ 0.71

Axle _____ 3.55—std., 3.73—opt.

Overall Top Gear _____ 2.45—std., 2.57—opt.

TRANSMISSION: 545RFE—AUTOMATIC FIVE-SPEED

Availability _____ Included with 4.7-liter engine

Description _____ Three planetary gear sets, one overrunning clutch,
full electronic control, electronically controlled converter clutch

Gear Ratios

1st _____ 3.00

2nd _____ 1.67—upshift; 1.50 kick-down

3rd _____ 1.00

4th _____ 0.75

5th _____ 0.67

Axle _____ 3.73

Overall Top Gear _____ 2.80—4th; 2.50—5th

CONTINUED



SPECIFICATIONS

TRANSFER CASE: NV242—SELEC-TRAC®

Availability _____ Std.—4WD Laredo
 Type _____ Full-time
 Operating Modes _____ 2WD; 4WD High, full-time;
 4WD High, part-time; Neutral; 4WD Low, part-time
 Low Range Ratio _____ 2.72:1
 Center Differential _____ Planetary with low-range lock
 Torque Split, F/R _____ 48/52

TRANSFER CASE: NV247—QUADRA TRAC II®

Availability _____ Std.—4WD Limited and Overland
 Type _____ On demand
 Operating Modes _____ 4WD High; Neutral; 4WD Low, part-time
 Low Range Ratio _____ 2.72:1
 Center Differential _____ Gerotor pump-applied disc clutch with low-range lock
 Torque Split, F/R _____ Variable (0-100%)

ELECTRICAL SYSTEM

Alternator _____ 136-amp
 Battery _____ Group 65, 625-amp, maintenance-free

DIMENSIONS AND CAPACITIES(a)

Wheelbase _____ 105.9 (2691)
 Track, Front _____ 59.5 (1511)
 Track, Rear _____ 59.5 (1511)
 Overall Length _____ 181.6 (4613)
 Overall Width _____ 72.6 (1845)
 Overall Height _____ 70.3 (1786)—includes roof rack
 Ground Clearance
 Front axle _____ 9.2 (233)
 Rear axle _____ 8.3 (211)

(a) All dimensions are measured at curb weight.

CONTINUED

SPECIFICATIONS

DIMENSIONS AND CAPACITIES (CONTINUED)(a)

Approach Angle	37.3°
Ramp Breakover Angle	22.2°—std, 19.4°—with skid plates
Departure Angle	28.3°
Curb Weight—(est.)	2WD: Laredo: 3786 lbs. (1717 kg) with 4.0-liter engine; 3863 lbs. (1752 kg) with 4.7-liter engine; Limited: 3895 lbs. (1767 kg) with 4.0-liter engine; 3964 lbs. (1798 kg) with 4.7-liter engine; 3999 lbs. (1814 kg) with 4.7-liter HO engine; 4WD: Laredo: 3970 lbs. (1801 kg) with 4.0-liter engine; 4041 lbs. (1833 kg) with 4.7-liter engine; Limited: 4072 lbs. (1847 kg) with 4.0-liter engine; 4147 lbs. (1881 kg) with 4.7-liter engine; 4206 lbs. (1908 kg) with 4.7-liter HO engine; Overland: 4364 lbs. (1979 kg)
Weight Distribution, % F/R	2WD Laredo: 55/45—4.0L engine, 56/44—4.7L engine; 2WD Limited: 54/46—4.0L engine, 55/45—4.7L engine, 55/45—4.7L HO engine 4WD Laredo: 56/44—4.0L engine, 57/43—4.7L engine 4WD Limited: 55/45—4.0L engine, 57/43—4.7L engine, 56/44—4.7L HO engine 4WD Overland: 55/45
Payload (includes Occupants and Cargo)	Laredo and Limited: 1100 lbs. (499 kg) Overland: 1000 lbs. (452 kg)
Frontal Area	26.69 sq. ft. (2.480 sq. m)
Drag Coefficient	0.450
Fuel Tank Capacity	20.5 gal. (78L)
Cargo Volume	
Rear seat up	39.0 cu. ft. (1104L)
Rear seat tumbled	72.3 cu. ft. (2047L)

(a) All dimensions are measured at curb weight.

CONTINUED



SPECIFICATIONS

ACCOMMODATIONS

Seating Capacity—F/R _____ 2/3

Front

Head room _____ 39.5 (1003)

Leg room _____ 41.7 (1058)

Shoulder room _____ 58.9 (1496)

Hip room _____ 56.5 (1435)

Seat travel _____ 7.4 (188)—longitudinal,
1.75 (44.5)—vertical/tilt—power only

Recliner range _____ 19.3°—power seats, 18.0°—manual seats

Rear

Head room _____ 39.3 (999)

Leg room _____ 35.1 (892)

Knee clearance _____ 0.63 (16)

Shoulder room _____ 57.9 (1471)

Hip room _____ 50.9 (1293)

BODY AND CHASSIS

Layout _____ Longitudinal front engine, rear-wheel drive or four-wheel drive

Construction _____ Steel unibody

SUSPENSION

Front _____ Live axle, "Quadra-Link" leading arms, track bar,
coil springs, stabilizer bar, low-pressure gas-charged
shock absorbers—std.; Monotube high-pressure gas-
charged shock absorbers—opt.

Rear _____ Live axle, lower trailing arms, triangular upper arm,
coil springs, stabilizer bar, low-pressure gas-charged
shock absorbers—std.; Monotube high-pressure gas-
charged shock absorbers—opt.

CONTINUED

SPECIFICATIONS

STEERING

Type _____ Power recirculating ball with damper
 Overall Ratio _____ 14.2:1
 Turning Diameter (curb-to-curb) _____ 37.4 ft. (11.4m)
 Steering Turns (lock-to-lock) _____ 2.94

TIRES

(See also Tires under Feature Availability)

Standard—Laredo

Size and Type _____ P225/75 R16 all-season
 Mfr. and Model _____ Goodyear Wrangler ST
 Revs/Mile (km) _____ 715 (445)

Standard—Overland, Optional—Limited

Size and Type _____ P235/65 R17 all-terrain
 Mfr. and Model _____ Goodyear Wrangler SR-A
 Revs/Mile (km) _____ 723 (449)

Optional—Laredo

Size and Type _____ P245/70 R16 all-terrain
 Mfr. and Model _____ Goodyear Wrangler SR-A
 Revs/Mile (km) _____ 711 (442)

Standard—Limited, Optional

Size and Type _____ P235/65 R17 all-season performance
 Mfr. and Model _____ Michelin LTX
 Revs/Mile (km) _____ 711 (442)

Optional—Limited

Size and Type _____ P235/65 R17 directional all-season performance
 Mfr. and Model _____ Goodyear Wrangler F1
 Revs/Mile (km) _____ 721 (448)

CONTINUED



SPECIFICATIONS

WHEELS

(See also Wheels under Feature Availability)

Standard—Laredo

Type and Material _____ Cast-aluminum

Size _____ 16" x 7"

Standard—Limited, Optional

Type and Material _____ Cast-aluminum

Size _____ 17" x 7.5"

BRAKES

Front

Size and type _____ 12.0 x 1.0 (305 x 26) vented disc
with dual-piston sliding caliper and ABS

Swept area _____ 255 sq. in. (1646 sq. cm)

Rear

Size and type _____ 12.0 x 0.4 (305 x 10) disc
with single-piston sliding caliper and ABS

Swept area _____ 202.5 sq. in. (1307 sq. cm)

Power Assist Type _____ 7.88 (200) tandem diaphragm vacuum