

QUAD CAB SPECIFICATIONS

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

GENERAL INFORMATION

Body Style _____ Quad Cab Ultimate Performance Pickup
 Assembly Plant _____ Saltillo, Mexico
 EPA Vehicle Class _____ Light Truck

ENGINE

Availability _____ Quad Cab and Regular Cab Performance Pickup
 Type and Description _____ 10-cylinder, 90-degree V-type, liquid-cooled
 Displacement _____ 8.3L (505 cu. in.)
 Bore x Stroke _____ 4.03 x 3.96 (102.4 x 100.6)
 Valve System _____ OHV, 20 valves, roller-type hydraulic lifters
 Fuel Injection _____ Sequential, multi-port, electronic
 Construction _____ Aluminum alloy block with cast-iron liners, aluminum alloy heads
 Compression Ratio _____ 9.6:1
 Power (SAE net) _____ 500 bhp (372 kW) @ 5600 rpm (60.4 bhp/liter)
 Torque (SAE net) _____ 525 lb.-ft. (712 N•m @ 4200 rpm)
 Max. Engine Speed _____ 5500 rpm
 Fuel Requirement _____ Unleaded premium—91 octane (R+M)/2
 Oil Capacity _____ 10.5 qt. (9.9L)
 Coolant Capacity _____ 12.8 qt. (11.9L)
 Emission Controls _____ Four three-way catalytic converters, heated oxygen sensors, engine internal features(a)

ELECTRICAL SYSTEM

Alternator _____ 136-amp
 Battery _____ Group 65, low-maintenance, 600 CCA

TRANSMISSION

Description _____ Automatic 48RE
 Gear Ratios
 1st _____ 2.45
 2nd _____ 1.45
 3rd _____ 1.0
 4th _____ 0.69
 Axle Ratio _____ 4.56
 Overall Top Gear _____ 3.15

FINAL DRIVE

Description _____ Dana Super-60

(a) Meets Tier 1 standards in all 50 states.

continued

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DIMENSIONS AND CAPACITIES

Wheelbase	140.5
Track, Front	68.0
Track, Rear	67.4
Overall Length	227.7
Overall Width	79.9
Overall Height	74.7
Tailgate Load Height	33.7
Ground Clearance	
Approach angle	16.5 degrees
Ramp breakover angle	21.1 degrees
Departure angle	25.0 degrees
Curb Weight (estimated)	5450
Frontal Area	34.6 sq. ft.
Drag Coefficient	0.45
Fuel Tank Capacity	26 gal.

CARGO BOX

Nominal Box Size	6.3
SAE Volume	57.7 cu. ft. (1.62 cu. m)
Length at Floor, Tailgate Closed	75.9 (1928)
Cargo Width	66.4 (1687)
Distance Between Wheelhouses	51.0 (1295)
Depth	20.2 (512)
Tailgate Opening Width	63.5 (1612)

ACCOMMODATIONS

Seating Capacity	2/2
Front	
Head room	40.8 (1037)
Leg room	41.0 (1041)
Shoulder room	67.0 (1702)
Hip room	64.6 (1640)
Seat travel	9.0
Interior Volume	
Front	64.92 cu. ft.
Rear	56.18 cu. ft.

(a) All dimensions measured with two passengers.

continued

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BODY

Layout _____ Longitudinal front engine, rear-wheel drive

Construction _____ Ladder-type frame, steel cab, double-wall steel pickup box

SUSPENSION

Front _____ Upper and lower "A" arm, performance-tuned strut and spring assembly,
Bilstein mono-tube shock absorbers, performance-tuned stabilizer bar

Rear _____ Live axle, performance-tuned strut and spring assembly, Bilstein mono-tube shock absorbers

STEERING

Overall Ratio _____ 15.4:1

Turning Diameter _____ 45.7 ft. (13.9 m)

Steering Turns (lock-to-lock) _____ 3.0

TIRES

Manufacturer and Model _____ Pirelli Scorpion Zero

Size and Type _____ 305/40YR22

WHEELS

Type and Material _____ "Viper-style" polished forged aluminum

Size _____ 22 x 10 in.

BRAKES

Description _____ Performance Antilock four-wheel brakes FMVSS 135 brake certification

Front

Size and type _____ 380 x 35.5 mm vented disc

Swept area _____

Rear

Size and type _____ 350 x 30.0 mm vented disc

Swept area _____

Power Assist Type _____ Vacuum assist