



# DODGE RAM SRT10

## REGULAR CAB SPECIFICATIONS

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

### GENERAL INFORMATION

Body Style \_\_\_\_\_ Two-Seat Ultimate Performance Pickup  
Assembly Plant \_\_\_\_\_ Saltillo, Mexico  
EPA Vehicle Class \_\_\_\_\_ 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/L)  
Torque (SAE net) \_\_\_\_\_ 525 lb.-ft. (712 N•m @ 4200 rpm)  
Max. Engine Speed \_\_\_\_\_ 6000 rpm  
Fuel Requirement \_\_\_\_\_ Unleaded premium-91 Octane (R+M)/2  
Oil Capacity \_\_\_\_\_ 10 qt. (9.46L)  
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

Manual \_\_\_\_\_ Six-speed overdrive with Hurst shifter mechanism and linkage  
Description \_\_\_\_\_ Synchronized in all gears, electronic 1-4 skip-shift and reverse lockout mechanisms  
Gear Ratios  
1st \_\_\_\_\_ 2.29  
2nd \_\_\_\_\_ 1.78  
3rd \_\_\_\_\_ 1.30  
4th \_\_\_\_\_ 1.00  
5th \_\_\_\_\_ 0.74  
6th \_\_\_\_\_ 0.50  
Axle ratio \_\_\_\_\_ 4.56  
Overall Top Gear \_\_\_\_\_ 2.28

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

continued

## REGULAR CAB SPECIFICATIONS

### FINAL DRIVE

Description \_\_\_\_\_ Dana Super-60

### DIMENSIONS AND CAPACITIES(a)

Wheelbase \_\_\_\_\_ 120.5  
 Box Length \_\_\_\_\_ 6 ft. 3 in.  
 Track, Front \_\_\_\_\_ 68.5  
 Track, Rear \_\_\_\_\_ 67.9  
 Overall Length \_\_\_\_\_ 203.1  
 Overall Width \_\_\_\_\_ 79.9  
 Overall Height \_\_\_\_\_ 74.4  
 Tailgate Load Height \_\_\_\_\_ 34  
 Ground Clearance  
     Approach angle \_\_\_\_\_ 16.3 degrees  
     Ramp breakover angle \_\_\_\_\_ 23.1 degrees  
     Departure angle \_\_\_\_\_ 25.2 degrees  
 Curb Weight (estimated) \_\_\_\_\_ 5,100 lbs.  
 Frontal Area \_\_\_\_\_ 34.6 sq. ft.  
 Drag Coefficient \_\_\_\_\_ 0.43  
 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  
 Head Room \_\_\_\_\_ 40.9 (1040)  
 Leg Room \_\_\_\_\_ 41.0 (1041)  
 Shoulder Room \_\_\_\_\_ 67.1 (1705.6)  
 Hip Room \_\_\_\_\_ 64.9 (1648.2)  
 Seat Travel \_\_\_\_\_ 9.0 (229)  
 Interior Volume \_\_\_\_\_ 65.06 cu. ft.

(a) All dimensions measured at curb weight with standard tires.

continued



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## REGULAR CAB SPECIFICATIONS

### 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 monotube shock absorbers, performance-tuned stabilizer bar  
Rear \_\_\_\_\_ Live axle, performance-tuned strut and spring assembly,  
Bilstein monotube shock absorbers, performance-tuned stabilizer bar

### STEERING

Overall Ratio \_\_\_\_\_ 15.4:1  
Turning Diameter \_\_\_\_\_ 39.3 ft. (11.97 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" forged aluminum  
Size \_\_\_\_\_ 22 x 10 in.

### BRAKES

Description \_\_\_\_\_ Performance anti-lock 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  
Power Assist Type \_\_\_\_\_ Vacuum assist

continued

## 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/L)  
 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 qt. (9.4L)  
 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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## QUAD CAB SPECIFICATIONS

### 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
Towing Capacity	8,150 lbs.
Curb Weight (estimated)	5,450 lbs.
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	2/3
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

## QUAD CAB SPECIFICATIONS

### 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 monotube shock absorbers, performance-tuned stabilizer bar  
 Rear \_\_\_\_\_ Live axle, performance-tuned strut and spring assembly,  
 Bilstein monotube 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 anti-lock 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