



2015 Ram 1500 Rebel 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	Quad Cab and Crew Cab, 2WD, 4WD
Assembly Plant	Quad Cab: Warren Truck Assembly Plant, Warren, Mich. Crew Cab: Warren Truck Assembly Plant, Warren, Mich.
EPA Vehicle Class	Standard Pickup

BODY/CHASSIS

Layout	2WD — Longitudinal, front engine 4WD — Longitudinal, front engine, transfer case
Construction	2WD — Ladder-type frame, steel cab, double-wall steel pickup box 4WD — Ladder-type frame, steel cab, double-wall steel pickup box

ENGINE: 3.6-LITER PENTASTAR V-6

Type and Description	60-degree V-type, liquid-cooled
Displacement	220 cu. in. (3,604 cu. cm)
Bore x Stroke	3.78 x 3.27 (96.0 x 83.0)
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 (SAE net)	305 hp (224 kW) at 6,400 rpm
Torque (SAE net)	269 lb.-ft. (364 N•m) at 4,175 rpm
Max. Engine Speed	6,400 rpm (electronically limited)
Fuel Requirement	Unleaded regular, 87 octane (R+M)/2, E85-compatible
Oil Capacity	6.0 qt. (5.7 liter)
Coolant Capacity	14.0 qt. (13.25 liter)
Emission Controls	Dual three-way catalytic converters, heated oxygen sensors
EPA Fuel Economy mpg (city/hwy)	17/25



ENGINE: 5.7-LITER HEMI® V-8

Type and Description	90-degree V-8, 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-cam timing, pushrod-operated overhead valves, 16 valves, hydraulic lifters with roller followers
Fuel Injection	Sequential, multiport, 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 (SAE net)	395 hp (291 kW) @ 5,600 rpm
Torque (SAE net)	410 lb.-ft. (556 N•m) @ 3,950 rpm
Max. Engine Speed	5,800 rpm
Fuel Requirement	Unleaded mid-grade, 89 octane (R+M)/2 — recommended Unleaded regular, 87 octane (R+M)/2 — acceptable
Oil Capacity	7.0 qt. (6.6 liter)
Coolant Capacity	14.0 qt. (13.33 liter)
Emission Controls	Three-way catalytic converters, heated oxygen sensors and internal engine features
EPA Fuel Economy mpg (city/hwy) eight-speed automatic	15/22

TRANSMISSION: TORQUEFLITE 845RE EIGHT-SPEED AUTOMATIC

Availability	Standard with 3.6-liter Pentastar
Description	Adaptive electronic control, automatic or Electronic Range Select (ERS) manual control. Five clutch-pack design with only two open clutches in any gear. Torque converter lock with turbine torsional damper for low lock-up speeds in 1st through 8th gear
Gear Ratios	
1st	4.71
2nd	3.14
3rd	2.10
4th	1.67
5th	1.29
6th	1.00
7th	0.84
8th	0.67
Reverse	3.30
Axle Gear Ratios	3.92



TRANSMISSION: ZF TORQUEFLITE 8HP70 EIGHT-SPEED AUTOMATIC

Availability	Standard with 5.7-liter V-8
Description	Adaptive electronic control, automatic or ERS manual control. Five-clutch-pack design with only two open clutches in any gear. Torque converter lock with turbine torsional damper for low lock-up speeds in 1st through 8th gear
Gear Ratios	
1st	4.71
2nd	3.14
3rd	2.10
4th	1.67
5th	1.29
6th	1.00
7th	0.84
8th	0.67
Reverse	3.30
Axle Gear Ratios	3.21 or 3.92

TRANSFER CASE: BW 44-45 PART-TIME

Availability	3.6-liter V-6, 5.7-liter V-8
Shift Mechanism	Electric
Available Speeds	Two-speed
Operating Modes	2WD High; 4WD High, Locked; Neutral; 4WD Low, Locked
Low-range Ratio	2.64
Center Differential Type	None

AXLES

Front	ZF 215 mm
Rear	C 235 mm
Available Ratios	V-8 with 4x2 or 4x4 available with 3.92 or 3.21 gear ratios. When equipped with the 3.6-liter Pentastar V-6, available in 4x4 only with a 3.92 gear ratio

ELECTRICAL SYSTEM

Architecture	Powernet
Alternator	180-amp,
Battery	Group 65, low-maintenance 730 CCA



SUSPENSION

Front	Upper and lower "A" arms, air suspension, stabilizer bar
Rear	Five-link with track bar, air suspension, stabilizer bar, solid axle

BRAKES

Front	
Size and Type	13.2 x 1.1 (336 x 28) vented disc with 2.13 (54) two-piston pin-slider caliper and anti-lock braking system (ABS)
Swept Area	292 sq. in. (1,884 sq. cm)
Rear	
Size and Type	13.8 x 0.87 (352 x 22) disc with 2.13 (54) single-piston pin-slider caliper and ABS
Swept Area	274 sq. in. (1,768 sq. cm)
Power-assist	Dual-rate, tandem diaphragm vacuum

AIR BAGS

Crew Cab	6
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STEERING

	Power-assist
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DIMENSIONS

Crew Cab 5ft. 7in. Box Air 4x2 and 4x4

Tire Size	285/70R17		
Suspension Mode	Entry / Exit	Normal Ride Height	Off Road
Wheelbase (nominal)	140.5 (3,569.4)	140.5 (3,569.4)	140.5 (3,569.4)
Track, Front	68.6 (1,743.2)	68.6 (1,743.2)	68.6 (1,743.2)
Track, Rear	68.0 (1,727.4)	68.0 (1,727.4)	68.0 (1,727.4)
Overall Length	229.0 (5,816.5)	229.0 (5,816.5)	229.0 (5,816.5)
Overall Width	81.5 (2,070.8)	81.5 (2,070.8)	81.5 (2,070.8)
Overall Height	75.3 (1,913.7)	78.1 (1,984.6)	79.1 (2,010.2)
Ground Clearance			
Front Axle	9.3 (237.3)	9.3 (237.3)	9.3 (237.3)
Rear Axle	8.8 (223.6)	8.8 (223.6)	8.8 (223.6)
Lift In Height	32.9 (835.3)	35.4 (899.1)	36.4 (924.7)
Pickup Box Height	20.0 (508.6)	20.0 (508.6)	20.0 (508.6)
Approach Angle, degrees	18.7	23.8	25.3
Departure Angle, degrees	18.9	21.9	23.0
Ramp Breakover Angle without Skid Plate, degrees	17.7	23.6	25.4
Ramp Breakover Angle with Skid Plate, degrees	13.0	18.0	19.6
Ground Clearance without Skid Plate	6.9 (175.5)	10.0 (253.5)	11.0 (279.1)
Ground Clearance with Skid Plate	6.2 (157.8)	9.3 (236.3)	10.3 (261.9)
Fuel-Tank Capacity	26-gal. (98-liter) (Standard)	26-gal. (98-liter) (Standard)	26-gal. (98-liter) (Standard)
	32-gal. (121-liter) (Optional)	32-gal. (121-liter) (Optional)	32-gal. (121-liter) (Optional)



Cargo Box

Nominal Box Size	5 ft. 7 in.
SAE volume, cu. ft. (cu. m.)	50.3 (1.4)
Length at Floor, Tailgate Closed	67.4 (1,712.4)
Cargo Width	66.4 (1,686.9)
Distance Between Wheelhouses	51 (1,295.4)
Depth	20.0 (508.6)
Tailgate Opening Width in.	60.4 (1,535.3)

ACCOMMODATIONS

<i>Model</i>	<i>Crew Cab</i>
Seating Capacity, F/R	2/3
Front	
Head Room	41.0 (1,040.5)
Legroom	40.9 (1,039.6)
Shoulder Room	65.9 (1,674.9)
Hip Room	62.9 (1,598.1)
Seat Travel	9.0 (230.0)
Recliner Range, degrees	56° (38 RWD, 18 FWD)
Rear	
Head Room	39.9 (1,013.5)
Legroom	40.2 (1,022.3)
Shoulder Room	65.7 (1,670)
Hip Room	62.7 (1,592.7)
Interior Volume	
Front – cu. ft. (cu m)	64.0 (1.8)
Rear – cu. ft. (cu m)	61.0 (1.7)

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