

2011 Ram 1500 – Powertrains

2011 Ram 1500 offers a wide array of engines and transmissions, as well as 4x2 or 4x4 systems that ensure top performance in any conditions. The engine lineup begins with an economical 3.7-liter V6 paired to a 4-speed automatic and ranges up to the legendary 5.7-liter HEMI® V8 driven by a 5-speed automatic.

Model	Drivetrain	Engine	Transaxle	Horsepower	Torque	EPA est mpg (city/hwy)
Reg. Cab, Quad Cab®	4x2	3.7L V6	4-speed Auto	215 @ 4,200 rpm	235 @ 4,000 rpm	14/20
Reg. Cab, Quad Cab®, Crew 1500	4x2	4.7L Flex Fuel v8	5-speed Auto	310 @ 5,650 rpm	330 @ 3,950 rpm	14/19
	4x4					13/018
Reg. Cab, Quad Cab®, Crew 1500	4x2	5.7L HEMI V8 with VVT & MDS	5-speed Auto	390 @ 5.600 rpm	407 @ 3950 rpm	14/20
	4x4					13/18

3.7L V6

The 3.7-liter V6 engine produces 215 horsepower and 235 lb-feet of torque for great efficiency and responsive power with quiet operation and proven durability.

4.7L Flex Fuel V8

The 4.7-liter Flex Fuel V8 engine produces an outstanding 310 horsepower and 330 lb-feet of torque. And since it's a flex fuel engine, it can run on environmentally friendly E85 ethanol, gasoline or any combination up to 85 percent concentration of ethanol.

5.7L HEMI® V8 with VVT and MDS

The 5.7-liter HEMI® V-8 engine with Multi-Displacement System (MDS) generates 390 horsepower and 407 lb-feet of torque. Variable Valve Timing increases power output without sacrificing fuel economy by constantly adjusting the camshaft timing based required performance. MDS deactivates half of the engine's cylinders when less power is needed. With advances like these, it's no wonder that Ram 1500 offers a best-in-class combination of power and fuel economy.

4-speed Automatic Transmission

The 42RLE 4-speed automatic transmission provides optimal shift quality and includes a lockup torque converter and one-two shift mode for low-gear performance, flexibility and pulling power. Electronic Range Select helps to find the optimal gear by allowing you to limit the highest available gear. You can manually upshift or downshift for more precise control of the vehicle, which is especially useful when towing.

5-speed Automatic Transmission

The 545RFE 5-speed automatic transmission offers increased fuel economy with second overdrive ratio (4th = 0.75:1, 5th = 0.67:1). This 5-speed automatic also features Electronic Range Select, which lets the driver manually upshift and downshift

for more precise control of the vehicle in hilly terrain and when towing. Tow/Haul operation inhibits 5th gear, but allows 4th gear at higher speed/lighter load conditions providing more confident acceleration under load.

4x4 Systems

Ram 1500 includes a choice of two available four-wheel-drive systems. The part-time four-wheel-drive system allows you to operate in two-wheel-drive mode until you choose to engage four-wheel-drive for adverse or off-road driving conditions. The on-demand full-time four-wheel-drive system gives you "set it and forget it" capability. Both systems are operated by a switch on the instrument panel which controls the electric-shift transfer case.