

MONSTER RAM HD

A CLOSER LOOK AT THE BDS 8" 4-LINK SYSTEM FOR 2014-2016 RAM 2500 TRUCKS



Back in 2009, Dodge ditched the tried and true rear leaf springs on their 1/2-ton trucks in favor of a rear coil sprung linked suspension setup to improve the ride quality and capability. 5 years later they did the same on the 3/4-ton trucks, converting to a new front radius arm and rear coil sprung multilink setup. While there may have been some skeptics initially, the late model RAM 2500 has proven itself as a formidable work truck. The progressive rate coils offer a smooth ride and impressive payload. If your anything like us, though, you can't leave good enough alone so for those looking to raise the bar (and their truck) BDS Suspension has a variety of suspension systems to meet those needs. From 2" leveling kits to run 35s all the way up to a complete 8" 4-link conversion systems able allowing you to fit 40s, BDS Suspension has your RAM 2500 covered. All BDS kits are backed by a hardcore No Fine Print Warranty. Also included is a 5-year, 100,000-mile drivetrain warranty to match RAMs factory warranty.

In true go big or go home fashion we installed on 8" 4-link system with Fox shocks and steering stabilizer on a 2015 RAM 2500 4WD with the Cummins diesel to run 40x15.50x20 Nitto Trail Grappler tires on 20x10 Eagle Alloy 507 wheels. Check out the highlights.



1
BDS did their homework when it came to engineering this 8" 4-link system for the perfect balance of driveability and performance. From the dual rate front coil springs and the 4-link conversion to the rear spring outboard kit and rear track bar assembly designed to improve stability, & transfer case indexing this kit has all the angles covered for the RAM owner looking for a smooth ride, improved performance offroad and more stability towing and cornering.



3
The front end of this RAM has been fitted with a dual steering stabilizer kit with FOX 2.0 shocks. This helps eliminate front end shimmy caused by the oversized tires. BDS offers several accessories for the late model RAM 2500/3500 including dual shock hoops, adjustable track bars & sway bar disconnects.



2
Up front the 8" system ditches the factory radius arms and converts over to a 4-link design for added stability and caster control through wheel travel. The brackets are built from 1/4" steel and tie into the frame rail and factory radius arm mounts. Control arms are built from 2" OD x 3/16" wall DOM tubing with 2.5" greasable bushings to isolate road vibrations. These combined with the forged drop pitman arm and track bar drop bracket to correct the steering geometry.



4
The rear of this 8" system uses a rear spring outboard kit to widen the suspension a total of 16" (8" per side) for improved load capacity, handling and ride quality. Along with longer swaybar links the kit includes an adjustable rear track bar, track bar relocation bracket and lateral support brace.

SOURCES: **BDS SUSPENSION**
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