



Service Bulletin

Subject: Ram 1500 (DS) Air Ride tips

Applicable Models: 2013-2018 Ram 1500 equipped with factory air suspension

Condition: Air suspension is faulty after installation

Diag/Repairs:

- First check the system for leaks using soap and water, this is a closed system that uses nitrogen rather than outside air to pressurize the bags, so any leaks can wear out the compressor over time.
- If no leaks are present, verify proper torque on the front air line extensions, if these are over-tightened it can restrict airflow into the bag. **Torque should not exceed 44 inch-pounds on the fittings.**
- Adjustable ride height sensor rods are a somewhat common modification to these trucks, stock rods are highly recommended due to the sensitivity of the sensors. Check for these as well as proper mounting of the AEV sensor relocation brackets.
- Once the system has been checked for leaks, restrictions, and proper mounting of the sensors, if the ride height functions are still not functioning correctly press the + and – ride height buttons simultaneously for 5 seconds, this will put the truck into “factory mode” which deactivates the air ride system. Driving the truck over 25 mph will restore normal operation of the system.