

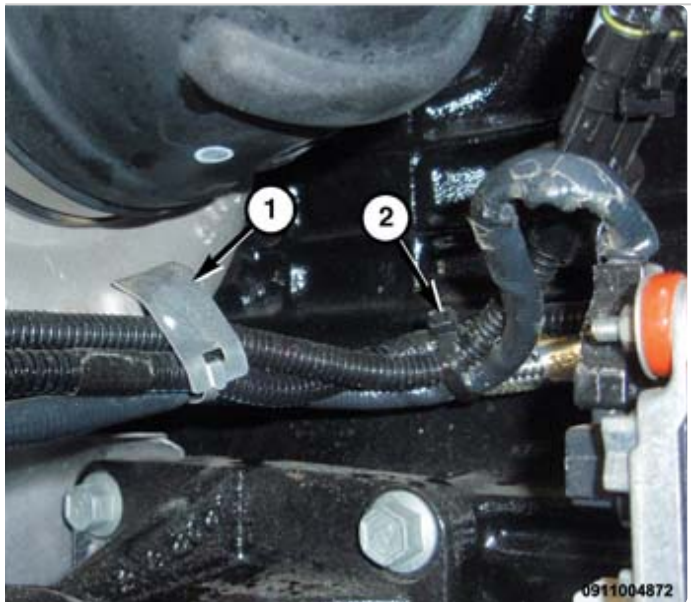
2014 Dodge or Ram Truck RAM 3500 Truck 4WD L6-6.7L DSL Turbo High Output

Vehicle > Powertrain Management > Sensors and Switches - Powertrain Management > Sensors and Switches - Computers and Control Systems > Exhaust Gas NOx Sensor > Service and Repair > Removal and Replacement > NOx Sensor - Removal

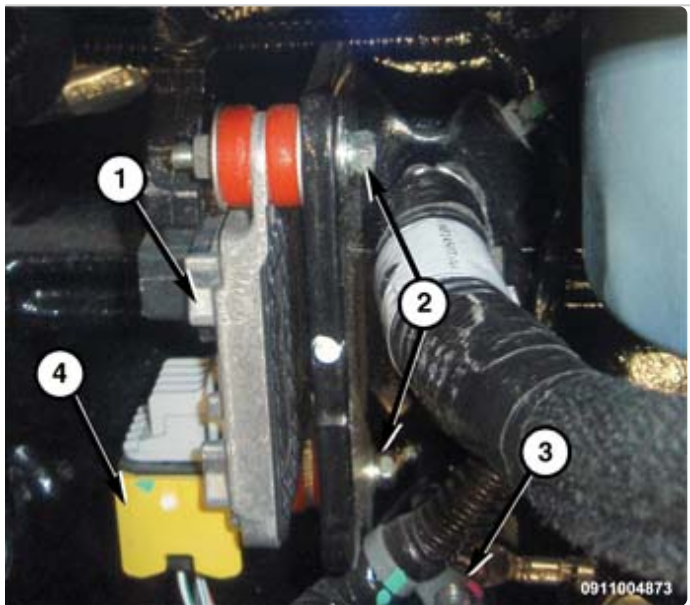
## BANK 1 SENSOR 1

### **NOx SENSOR 1/1**

1. Disconnect and isolate both of the negative battery cables.
2. Raise and support the vehicle See: Vehicle Lifting > Procedures > Hoisting.
3. Remove the right wheel house splash shield See: Front Fender Liner > Removal and Replacement > Splash Shield - Removal.

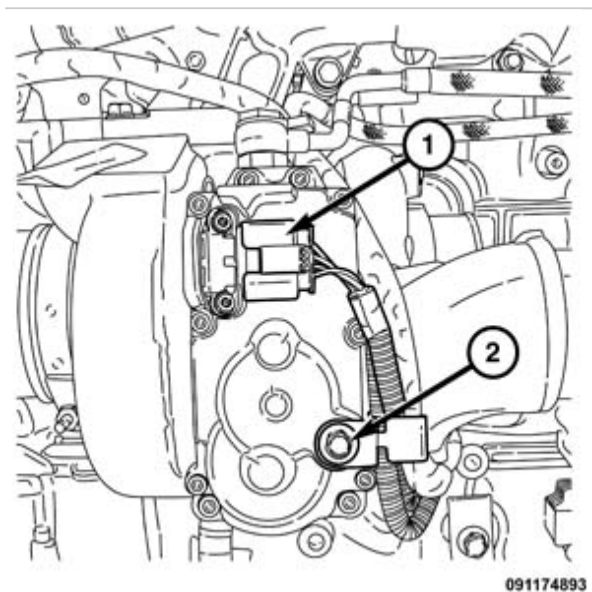


4. Cut cable tie (2) securing NOx wire harness to the turbocharger speed sensor wire harness.
5. Open clip (1) securing NOx wire harness and the turbocharger speed sensor wire harness.



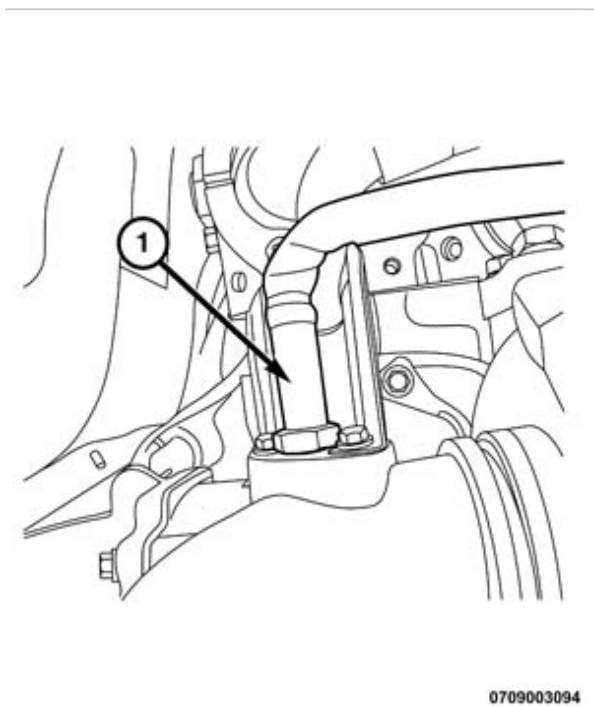
6. Disconnect the NOx sensor wire harness connector (4).

7. Remove bolts (2) and the NOx sensor module (1).



8. Cut cable tie securing NOx wire harness and the turbocharger speed sensor wire harness to coolant line.

9. Remove bolt (2) and separate retainer clip securing NOx wire harness and the turbocharger speed sensor wire harness to turbocharger actuator.



10. Remove the NOx sensor 1/1 (1) from the turbocharger elbow.