

TURBOCHARGER ACTUATOR - REMOVAL


REMOVAL

NOTE:

If turbocharger actuator is removed for any reason, the actuator must be calibrated to the turbo with turbocharger actuator installation procedure. Reinstallation without calibrating turbo actuator may result in a DTC.

NOTE:

If turbocharger actuator calibration procedure is interrupted without completing, it may result in a P003A. Turbocharger actuator must be recalibrated using the turbocharger actuator installation procedure.

1. Disconnect and isolate both of the negative battery cables.
2. Raise and support the vehicle (Refer to 04 - Vehicle Quick Reference/Hoisting/Standard Procedure) .
3. Drain the cooling system (Refer to 07 - Cooling - Standard Procedure) .
4. Remove the right wheel house splash shield Refer to 23 - Body/Exterior/SHIELD, Splash, Wheel House/Removal) .
5. Remove the air cleaner body (Refer to 09 - Engine/Air Intake System/BODY, Air Cleaner - Removal) .
6. Remove the bolt (2) securing wire harness to  turbocharger actuator.
7. Disconnect the turbocharger actuator wire harness connector (1) from the turbocharger by cleaning the connector to remove debris, pulling the light gray release lever away from the locked position with your thumb nail until it clicks into the unlocked position, then holding the light grey release lever down while pulling the connector apart.
8. Remove the bolts (2, 3) and the turbocharger actuator (1).
9. Remove and discard the gasket.

