

SE Series Modified Throttle Body

Removal, Installation, and Relearn

Tools: Flat head screwdriver, 10 mm Hex socket. Time: 15 minutes.

- 1- Turn ignition off. Disconnect the battery negative terminal (black) located under the trunk mat/carpet towards the rear-right corner of the trunk. Leave the trunk open so battery is still accessible while your car is w/o power (electric locks).
- 2- Refer to figure 1. Open the hood and allow engine to cool to ambient temperature, locate the throttle body near the center of engine bay and in front of the engine.

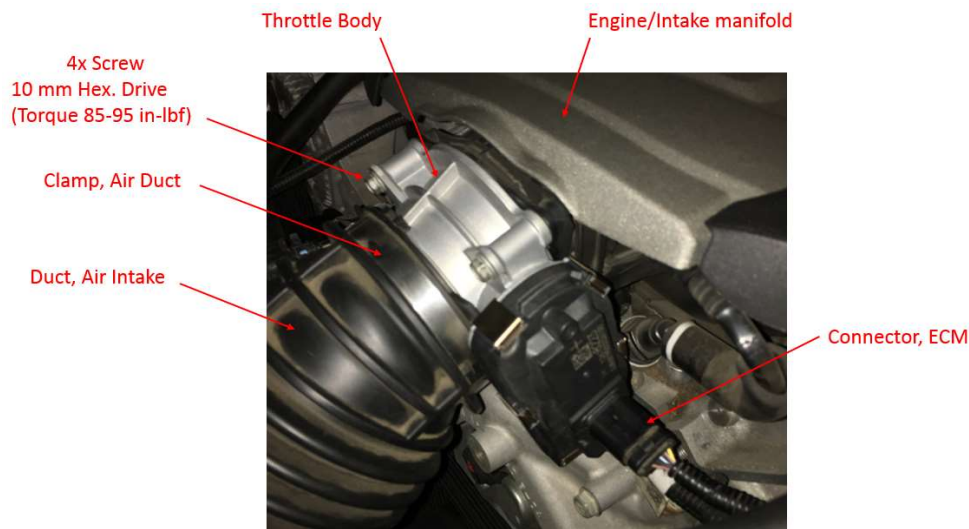


Figure 1. Throttle Body and mating components viewed from left (driver) side.

- 3- Refer to figures 1 and 2. Disconnect the ECM connector by pulling the red clip (underside of the connector) away from the throttle body until it bottoms out. Press the tab (underside of the connector) while pulling connector away from the throttle body.



Figure 2. ECM Connector viewed from underside.

- 4- Refer to figure 3. Loosen Duct Clamp screw and pull Intake Duct and Clamp away from Throttle Body.

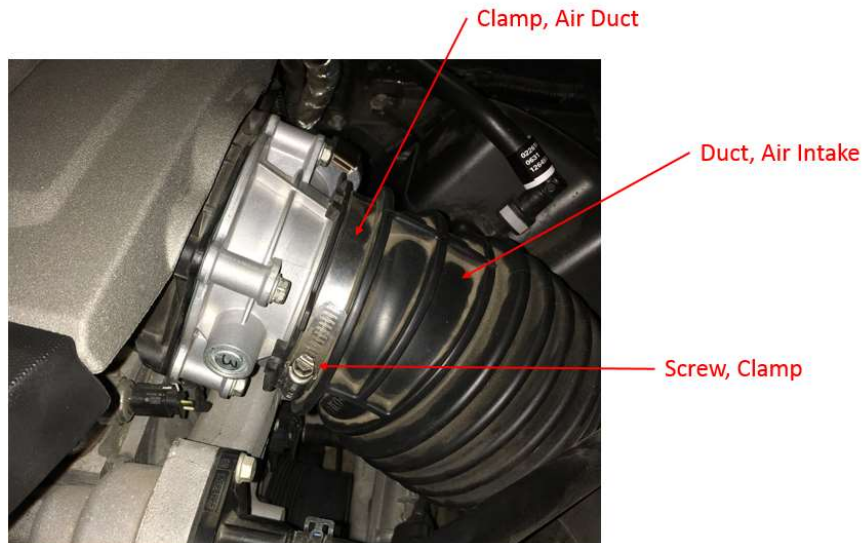


Figure 3. Throttle Body and mating components viewed from right (passenger) side.

- 5- Refer to figure 1. Remove the 4x 10 mm hex drive screws (2x right side and 2x left side). Move air intake duct to the left/right as needed to gain access to screws.
- 6- Remove Throttle Body. Make sure Gasket (blue rubber, not shown) in manifold is in its corresponding gland, reposition it if required.
- 7- For installation, reverse steps above and reconnect battery negative terminal.
- 8- Ignition on, let engine idle for 3 minutes.
- 9- Ignition off for 1 minute.
- 10- Repeat steps 8- and 9- one more time.
- 11- Ignition on, drive normally at 44mph or greater and allow vehicle to decelerate to a stop and idle. Repeat four more times for 50-100 miles subdivided into 5-10 driving cycles, including cooldown periods between starts. (*Normal everyday driving meets this step.*)