



STEEEDA

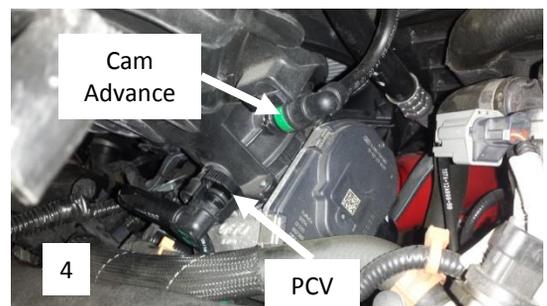
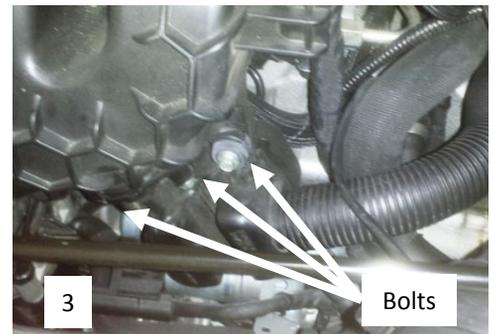
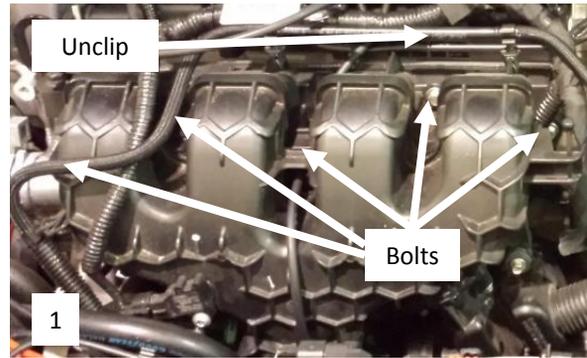
2013+ Focus ST

Throttle Body Spacer

Instructions for parts #555-3185



1. Remove the engine cover by gently pulling up on the cover around the corners.
2. Carefully, remove the cam advance line from the three clips on the intake manifold. See figure 1.
3. Disconnect the MAP sensor located on the passenger side of the intake manifold. See figure 2.
4. Disconnect the sending unit from the behind the manifold. See figure 2.
5. Remove the 3 bolts securing the sound symposer system to the intake manifold. See figure 3.
6. Loosen the clamp securing the throttle body to the intercooler hose.
7. Remove the 5 bolts holding the intake manifold on. See figure 1.
8. Gently pull the intake away from the engine, just enough to get to the other items that need to be disconnected.
9. Disconnect the cam advance from the passenger side of the intake manifold. Carefully remove the green clip from the connection. It can be removed by gently prying up from the top of the clip, but do not use too much force or it will break. See figure 4.
10. Remove the PCV connector by squeezing the sides while pulling away from the manifold. See figure 4.



11. Remove the 2 harnesses that are being held in place on the manifold. They are both located on the back side of the intake manifold, one on each side. These will slide off of their tabs with light force. See figure 5.
12. Remove the red locking tab from the throttle body servo connector, and remove the connector. See figure 6.
13. Remove the intake manifold and throttle body from the car.
14. Remove the 4 bolts securing the throttle body to the intake manifold, and remove the throttle body.
15. Install throttle body spacer. Make sure the flat area of the spacer is pointing towards the front of the car when installed, and the Steeda logo is legible. Using the provided M6 bolts, with 2 washers installed on each bolt, tighten the throttle body to the intake manifold. See figure 7.
16. Reinstall the intake manifold in reverse order of removal.
Note: Depending on other modifications that may be installed, the cable connected to the alternator may interfere slightly with the throttle body actuator when trying to reinstall. If this happens, carefully bend the cable up out of the way just enough to get clearance.
17. Make sure the silicone connector from the intercooler hose is reconnected onto the throttle body. It may be necessary to push the intercooler hose up from underneath the car. Tighten the clamp. Make sure to reconnect all lines and harnesses. Also be sure to not pinch any lines or wires when reinstalling the manifold onto the engine.
18. After verifying everything is installed and tightened correctly, start the engine and make sure everything is running correctly.

