



STEEDA

2013-2014 Ford Fusion EcoBoost

Cold Air Intake

555-3174



Tools Needed:

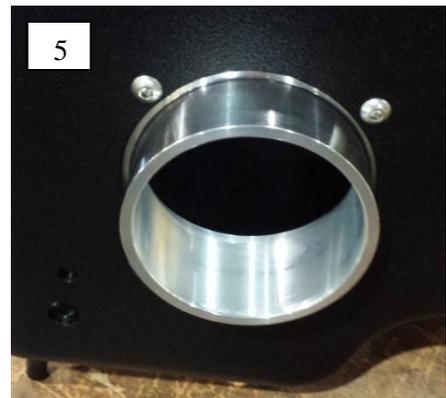
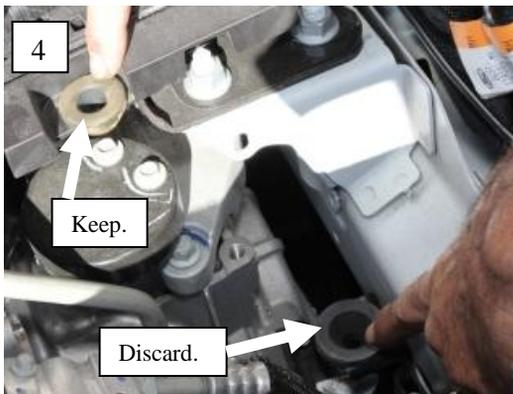
1. flat head screwdriver
2. 8mm and 10mm socket, and ¼" drive or 3/8" drive ratchet
3. 1/8" and 4mm allen wrenches

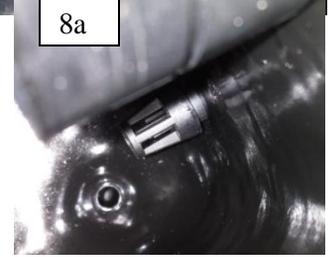
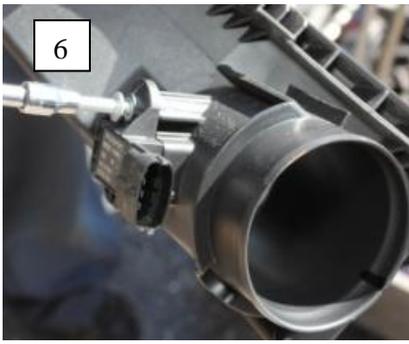
Removal of the stock intake assembly:

1. Raise the hood.
2. Disconnect the IAT sensor and remove sensor harness routing from air box.
3. Remove air box lid and filter.
4. Using an 8mm socket, remove the two bolts securing the cold air duct to the car. Gently pull up on the air box to remove it and the duct from its rubber grommets.
5. Remove and discard the lower rubber grommet from the car. See figure 4.

Installation of Steeda Cold Air Intake:

6. Install the velocity stack onto the Steeda air box. Use the supplied 10-32 x ½" screws. Start all four before tightening any of them to ensure correct alignment. See figure 5.





Installation of Steeda Cold Air Intake:

See attached addendum for IAT sensor instructions.

7. Install the supplied 5/8" rubber grommets into the L-brackets. See figure 9.
8. Install the mounting brackets onto the Steeda air box. Use the supplied 10-32 x 1/2" bolts and lock nuts. Insert the bolts in from the inside of the air box with the nuts on the outside of the air box. Do not tighten them completely at this time. See figure 10.
9. Install the air filter over the velocity stack. Secure it in place with the provided hose clamp.
10. Install the edge molding onto the Steeda air box. Difficult corners may require the use of a rubber mallet to get the trim all the way down. If the trim is loose, it can be tightened by squeezing it lightly with pliers.
11. Install the Steeda air box into the car. Plug the IAT sensor in before getting the box all the way in. Make sure the peg on the bottom of the box lines up with the rear rubber grommet. The opening of the air box will line up with the factory air duct. See figure 11.
12. Reinstall the 2 factory bolts into the L-brackets at the front of the air box and tighten. Be sure to start both of them by hand before tightening completely. Tighten the four lock nuts securing the brackets at this time.
13. Install the intake hose onto the velocity stack and tighten the band clamp.
14. Re-check all clamps, bolts and the sensor connector before starting your engine.

Addendum to: STEEDA '13-14 Fusion EcoBoost Cold Air Intake 555-3174

IAT Sensor Installation Instructions

This addendum is written to cover the revision of the air boxes. The new air boxes are now modified to work with the 2014 year model Fusions with the EcoBoost.

For 2013 Fusion:

1. Install the provided 7/8" plug into the larger hole on the right, and install the IAT sensor per original instructions.
2. Remove the IAT sensor from the factory air box lid. Remove the screw, and gently twist the sensor, while gently pulling upward.
3. Install the sensor into the Steeda air box, using the supplied 6 mm x 30 mm long bolt, nut and washer. Gently push the sensor in, while twisting to install it. Install the washer underneath the head of the bolt. It may help to install it by removing the o-ring, installing the sensor, and re-installing the o-ring from the inside.



For 2014 Fusion:

1. Install the provided 1/2" rubber plug into the smaller sensor hole on the left.
2. Install the 6 mm x 12 mm long bolt, nut, and washer into the hole above the small sensor hole to seal it.
3. Install the provided 7/8" grommet into the large sensor hole on the right.
4. Install the sensor by twisting, with a clockwise motion, and pushing into the grommet. Removal of the o-ring on the sensor may be necessary, and will promote a better fit, since the grommet will be sealing the hole with the sensor installed. Position the sensor as shown.

