



STEEDA®

STEEDA COLD AIR INDUCTION KIT

2013-15 FOCUS ST

Instructions for 555-3169

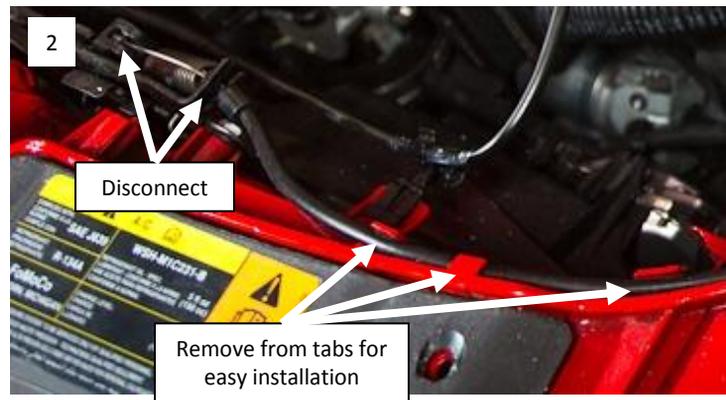
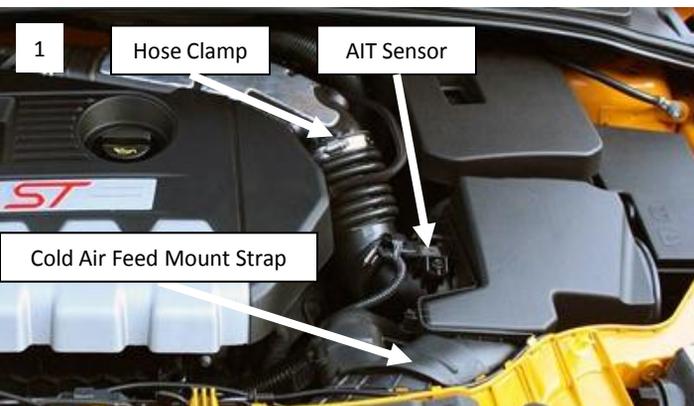


Tools Needed

1. Flat head screwdriver
2. Phillips head screwdriver
3. 8mm socket or wrench
4. 10mm socket or wrench
4. T30 Torx Bit
5. 1/8" Allen wrench
6. 8mm socket or wrench

Removal of Factory air Intake

1. Remove the engine cover by gently pulling up on the cover around the corners. Loosen the hose clamp securing the rubber intake tube to the hard plastic intake tube. See figure 1.
2. Unplug the electrical connector for the AIT sensor. See figure 1.
3. Unclip the rubber strap securing the cold air feed tubes from their mount at the cold air feed coming from the core support. See figure 1.
4. Gently pull up on the airbox and dislodge the rubber grommets (beneath the airbox) from their locating holes in the inner fender. Gently pull the intake tube off of the plastic tube. Lift out the entire assembly, with intake tube, and cold air feed tubes attached, in one piece.
5. Remove the two rubber grommets from their respective studs on the bottom of the airbox. Insert the grommets back into their respective holes where they were originally located in the inner fender.
6. Remove the rubber housing that the cold air feed tubes mounted to on the core support. It simply pulls off with small metal clips.
7. Remove the AIT sensor itself from the intake tube by removing the 8mm head screw, and gently twist the sensor, while gently pulling upward. **On 2015 models, there is no 8mm screw, simply just twist and remove AIT sensor. See figure 1.
8. Disconnect the hood latch cable from the bracket. Remove the cable from the pivoting bracket by swiveling the bracket around, and pulling the cable up. It may help with installation, to remove the cable from its tabs on the core support. See figure 2.



Assembly of the Steeda Cold Air Induction Kit

- Install the AIT sensor into the air box, using the provided 6mm bolt and lock nut. Install the bolt from the inside of the air box, pointing out. ** On 2015 models, install the provided rubber grommet and install the AIT sensor. The bottom hole can be used for the plastic push pin. See figure 3 (2013-14) and 3.5 (2015).
- Install the front mounting bracket. Install the provided 10-32 x 3/4" Phillips head bolts from the inside, pointing out. Install and tighten the lock nuts. See figures 4 & 5 for correct orientation of the bracket.
- Install the velocity stack. Use the provided 10-32 x 1/2" bolts. Loosely start all four bolts before tightening any of them. See figure 6.
- Install the barbed stud onto the bottom of the air box. Use the provided 1/4-20 hex head bolt. Install 2 washers between the barbed stud and the bottom of the air box. See figure 7.
- Install the rubber trim around the outside edge of the shield. If the trim will not stay in position, a small slit on the inside of the corners may be necessary to relieve some of the stress in the transitions.
- Install the silicone hose onto the turbo inlet pipe, or TIP. The long end of the hose will go onto the TIP. Depending on the TIP installed (factory, Steeda, etc...), the long end can be trimmed for cosmetic reasons. Install both of the hose clamps loosely over the silicone hose, but do not tighten at this time.
- Place the assembled air box into position. The barbed stud will fit into the factory rear grommet.
- Using the T30 torx bit, install the provided M6 self-tapping screw through the front bracket, and into the hole in the core support. Tighten this screw until the bracket sits flush, but do not over-tighten. See figure 8.
- Route the hood latch cable through the air box, and reinstall it into its original locations. See figure 8.
- Install the silicone hose onto the velocity stack, and tighten both hose clamps.
- Reconnect the electrical connector for the AIT sensor.
- Reinstall the engine cover. Enjoy!

