



Granatelli Motor Sports, Inc. - 1000 Yarnell Place - Oxnard, CA 93033-2454
805-486-6644 - 805-486-6684 (Fax) - Hours: M-F 8AM-5PM (PST)
www.GranatelliMotorSports.com/techsupport.htm-
techsupport@GranatelliMotorSports.com

2015-2016 Mustang Air Inlet System Instructions P/N 410048

This is a no tune required systems.

1. We recommend you disconnect the Negative Post of the battery before beginning the Installation.
2. Remove the factory air intake pipe from the Turbo all the way to the air box. This is accomplished by loosening the hose clamps on both ends.
Note: There is a pinch style clamp on the small black rubber hose near the turbo that needs to be removed as well as removing the quick release vacuum line. To remove the quick release vacuum line, simply pull up on the small tab, then slide the release counter clockwise. While holding the release tab pull the vacuum line up and away from the intake tube.
3. Remove the factory air box and air intake ducting in its entirety by simply removing the single 10mm bolt holding the air box and unplugging the air inlet temp sensor wire. The part will snap out with minor effort.
4. Remove the air inlet temp sensor from the factory unit. To do this, turn approximately 1/8 turn counter-clockwise then pull - See Figure 1 below



Figure 1

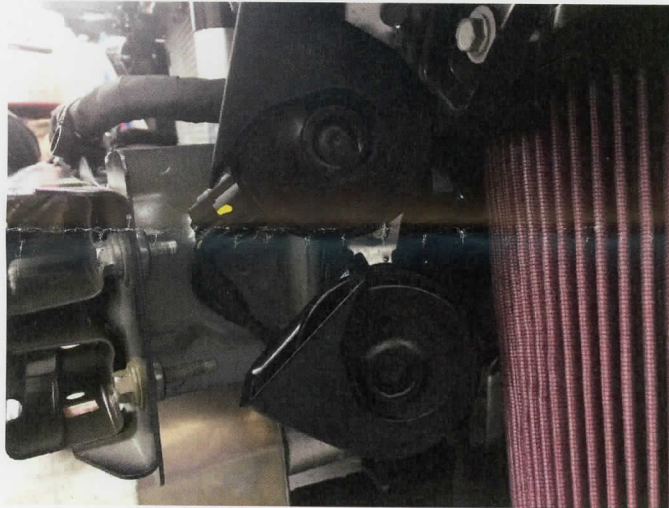
5. While not required, it makes it a lot easier to install the Granatelli inlet tube if you move the coolant expansion tank out of the way. If you elect to do this step, simply remove the (2) 10mm bolts fastening the tank to the fan shroud. Then move the tank up and out of the way to your left. There is no need to drain or leak fluid, just move it out of the way.
6. Install the supplied reduction coupler onto the factory turbocharger using the supplied clamp.

7. Carefully install the new Granatelli intake tube into the coupler (installed in step 6) allowing the filter end top point down and toward the driver side headlight cavity. Note: Air filter will be installed later. The Filter end of the tube is the side that has the small round bung that holds the factory air temp sensor we removed in step 4.

HAVE AN ASSISTANT HOLD THE COOLANT RESERVOIR UP AND OUT OF THE WAY – THIS GREATLY AIDS IN THE TUBE INSTALLATION TO PREVENT SCRATCHING – TAKE YOUR TIME!!

8. Once correctly positioned you will note the 2 large holes in the air intake tube bracket will line up with cylinder head. Using the hardware supplied fasten the part into place but do not tighten yet. You will need a little play to get the air filter on.
9. Installing the air filter is accomplished by raising and supporting the vehicle on jack stands. Remove the front bumper pan giving access to the driver inner and under fender (its not a big job and makes things way easier). The other way is the remove the driver side front tire and inner plastic fender well.

Note: Before installing the filter loosen and rotate the horn vertically to give clearance for the oversize conical filter, then simply install and tighten the filter. The filter must have 1/4" clearance from the horns and all other surrounding parts. adjust the filter and horn to accomplish this. **Failure to adjust a bit of clearance could cause damage to your air filter.** Now simply Re-assemble the fender well or bumper pan and lower the vehicle back to the ground.



10. Install the temp sensor from the factory air intake into the Granatelli air tube. It will index into the tube easily and can be locked into place by turning the part back into the tube clockwise. It may be easier if you lube the o-ring before installation. Please make sure to re-connect the wiring harness as well or a check engine light will illuminate.
11. Tighten the 2 bolts into the head, holding the intake tube. Snug is all you need. Do not over tighten. Confirm all clamps are tight.
12. Install the quick connect fitting on to the Granatelli Intake tube by pushing it on and into place.
13. Installation should be completed. When first starting the vehicle, you will hear a whoosing sound for about 6 to 10 seconds. This is the throttle body self indexing the blades.

LIMITED LIFETIME WARRANTY & LIABILITY AGREEMENT

Granatelli Motor Sports warrants that all ignition products shall be free from defects in materials and/or workmanship for life from the date of original purchase. The following requirements and exclusions apply: (1) Granatelli reserves the right to repair or replace defective product solely and exclusively at Granatelli Motor Sports discretion. (2) You must be the original purchaser and must complete the warranty registration form (located at www.GranatelliMotorSports.com/warranty.asp). Failure to do so voids all warranty, either express or implied set forth herein. (3) You must reside in the United States or Canada and use the product as described in the warranty registration. (4) The product must not have been altered, disassembled, modified, or converted for any other use than intended by Granatelli Motor Sports. (5) The product, or any part thereof, is not used in accordance with the operating parameters specified by Granatelli Motor Sports. (6) The product or any part thereof is damaged or rendered unserviceable due to negligence, vandalism, theft, fire, debris, flood, Act of God, or other peril, malfunction of equipment, or by any cause within the Customer's control. (7) The serial number (if applicable) must not have been altered or removed. The extent of Granatelli Motor Sports' liability under this warranty shall be limited to the prompt correction or replacement, at Granatelli Motor Sports' option and at no cost to the customer other than return shipment, of any defective part of the product determined to be necessary by Granatelli Motor Sports. This only applies if a written notice of the claimed defect was received by Granatelli Motor Sports prior to expiration of the warranty period. All warranties of merchantability and fitness for a particular purpose are expressly excluded. The duration of any and all implied warranties is limited to the duration of this express warranty. All incidental and consequential damages including but not limited to loss profits even if it has been advised of the possibility of such damages are hereby excluded. Regardless of the form of the claim, Granatelli Motor Sports liability for any damages to the customer for such product is limited to the guidelines herein. This stated, expressed warranty is in lieu of all liabilities or obligations of Granatelli Motor Sports for damages arising out of or in connection with delivery, use or performance of the product. This warranty cannot be amended or changed by any Granatelli Motor Sports representative, employee, or agent and any promises inconsistent with this warranty are void and unenforceable against Granatelli Motor Sports. Some states do not allow limitations of incidental or consequential damages, so the above limitations or exclusions may not apply to you. This warranty gives you specific legal rights and you may have other rights that vary from state to state. Your sole remedy for the above warranties is the repair or replacement of the defective product only, at Granatelli Motor Sports' sole discretion.

RETURN POLICY:

NOTE: No returns accepted without pre-approved RGA (return goods authorization) number clearly marked on the outside of the box. No returns accepted on special orders or after 90 days from date of original shipment. All returns are subject to a 25% restocking fee. Before you return this product, contact our service department M-F 8AM-5PM (PST) at 805-486-6644, Ext. 23 or techsupport@GranatelliMotorSports.com for an RGA number. Returns made without prior authorization will be refused. All returns must be made within 30 days from date of original shipment, safety packaged in original packaging (if available as in-transit damage is not covered by our limited warranty), have the RGA number clearly marked on the top and two sides of the box and be insured for full replacement value. We recommend using [UPS](#) or the [UPS Store](#) for shipping. In-bound freight is always customer's responsibility. All returns are subject to a restocking fee up to 25%. The balance will be returned in the form of a check or may be applied as credit towards another purchase. Special orders and electrical components are not eligible for returns. For warranty registration, go to: www.GranatelliMotorSports.com/warranty.asp.

PERFORMANCE CONSUMER'S BILL OF RIGHTS:

Legally, a vehicle manufacturer cannot void the warranty on a vehicle due to an aftermarket part unless they can prove that the aftermarket part caused or contributed to the failure in the vehicle (per the Magnuson Moss Warranty Act, www.GranatelliMotorSports.com/magnusonmoss.htm (15 U.S.C. 2302(C))). For best results, consider working with performance-oriented dealerships with a proven history of working with customers. If your vehicle manufacturer fails to honor emission/warranty claims, contact EPA at (202) 260-2080 or www.epa.gov. If federal warranty protection is denied, contact the FTC at (202) 326-3128 or www.ftc.gov.