



Equipped with AEM® Dryflow™ Filter
No Oil Required!

INSTALLATION INSTRUCTIONS

PART NUMBER

22-687C (Gun Metal Gray Finish)

2015-16

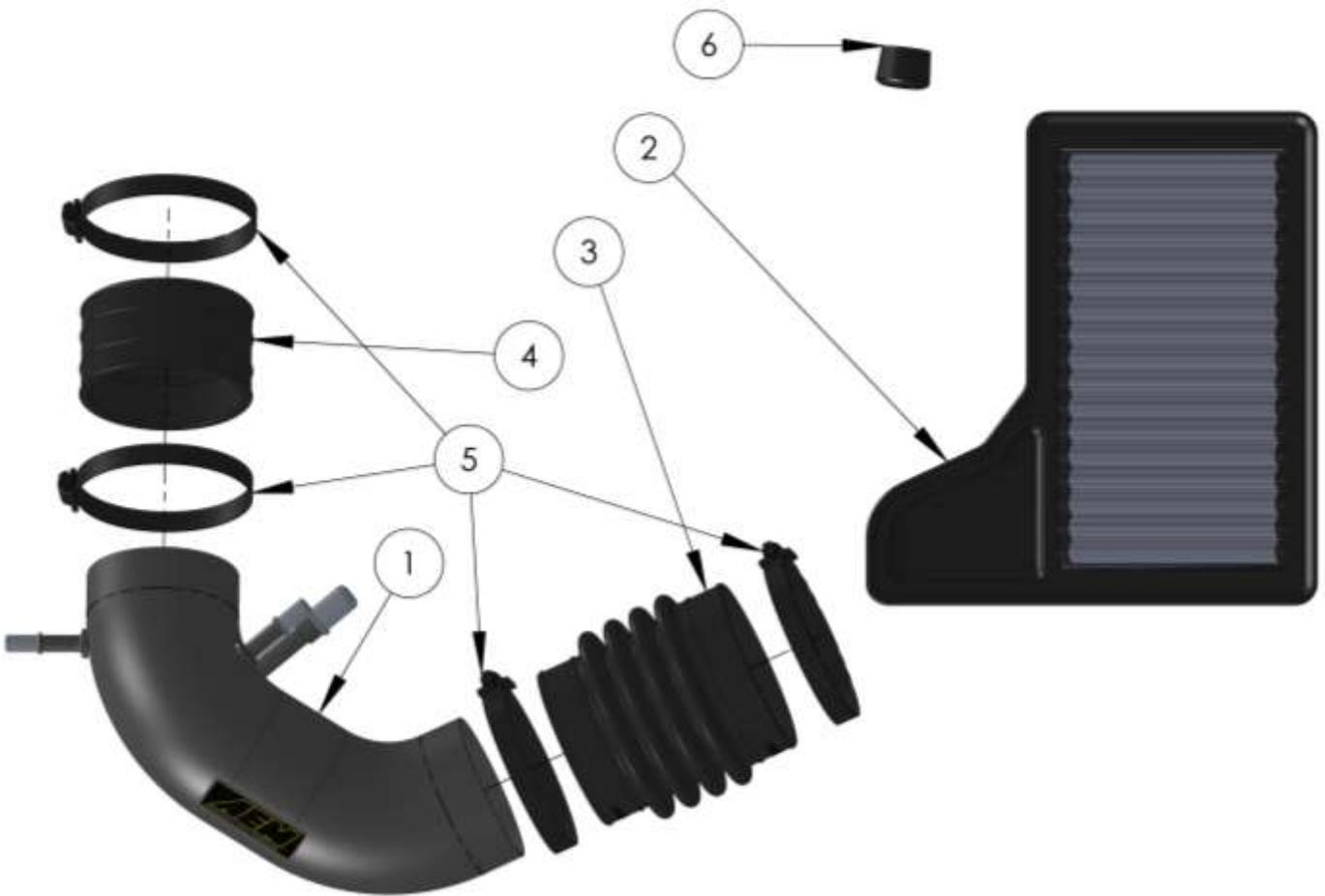
Ford

Mustang

5.0 V8

C.A.R.B. E.O. # D-670-23

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	2-1525C	TUBE; 3.5"OD X 12"L, AL	1
2	28-50029	AIR FILTER	1
3	341044	BELLOWS; INTAKE 5.0 MUSTANG	1
4	08654	HOSE; 3.50 ID X 2.2; BLACK; EPDM	1
5	08620K	1/2" BAND HOSE CLAMP, 3.15"-4.00"	4
6	08246	CAP; 15/16" ID, 3/4" L, BLK, EPDM	1



Read and understand these instructions **BEFORE** attempting to install this product. Failure to follow installation instructions and not using the provided hardware may damage the intake tube, throttle body and engine.

Tools Needed:

Screw driver

Large pliers

1. Preparing Vehicle

- a. Make sure vehicle is parked on level surface.
- b. Set the parking brake.
- c. If engine has run in the past two hours, let it cool down.
- d. Disconnect negative battery terminal.
- e. Do not discard stock components after removal of the factory system.
- f. Open the air intake kit package and make sure all parts are included.

2. Removal of stock system



a. Disengage spring clamp retaining the factory sound tube to the factory intake duct.



b. Pull the other end of the sound tube off where shown. If the clamp is not loose enough to allow the tube to be pulled off, cut it off. Install provided cap.



c. Remove the engine cover by lifting up firmly at all four corners and then maneuvering out from under the strut bar (if equipped).



d. Disconnect the three remaining quick-disconnect lines from the factory intake duct.



e. Loosen the hose clamp retaining the factory intake duct to the throttle body.



f. Loosen the clamp retaining the factory intake duct to the air box and remove the duct.

3. Installation of AEM® intake system.

a. When installing the intake system, do not completely tighten the hose clamps or mounting hardware until instructed to do so.



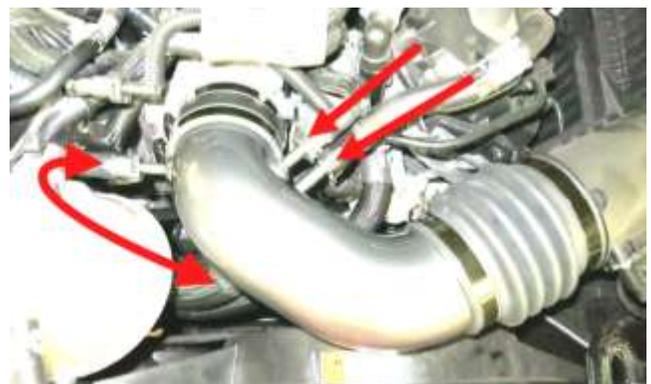
a. Disengage the clips securing the air box lid and lift to replace the air filter. Reinstall the lid.



b. Install the bellows coupler and clamps on the air box.



c. Install the intake tube with the coupler and clamps to the throttle body. Torque all clamps to 30 in-lbs.



d. Reconnect the lines to the intake duct taking care to re-route the passenger side line as shown.



e. Factory air induction system.



f. Finished installation of AEM Intake System.

4. Reassemble Vehicle

- a. Position all components for the best fitment. Be sure that they do not contact any unintended part of the vehicle.
- b. Check for proper hood clearance. Re-adjust components if necessary and re-tighten them.
- c. Inspect the engine bay for any loose tools and check that all fasteners that were moved or removed are properly tightened.
- d. Reconnect negative battery terminal and start engine. Let the vehicle idle for 3 minutes. Perform a final inspection before driving the vehicle.

5. Service and Maintenance

- a. AEM Induction Systems requires cleaning the intake system's air filter element every 100,000 miles. When used in dusty or off-road environments, our filters will require cleaning more often. We recommend that you visually inspect your filter once every 25,000 miles to determine if the screen is still visible. When the screen is no longer visible some place on the filter element, it is time to clean it. To clean, purchase our Synthetic air filter cleaner, part number 1-1000 and follow the easy instructions.
- b. Use window cleaner to clean your powder coated AEM® intake tube.

NOTE: DO NOT USE aluminum polish on powder coated AEM® intake tubes.

For technical inquiries
e-mail us at
sales@aemintakes.com
or
call us at
800.992.3000

AEM Air Intake System Warranty Policy

AEM® warrants that its intake systems will last for the life of your vehicle. AEM® will not honor this warranty due to mechanical damage (i.e. improper installation or fitment), damage from misuse, accidents or flying debris. AEM® will not warrant its powder coating if the finish has been cleaned with a hydrocarbon-based solvent. The powder coating should only be cleaned with a mild soap and water solution. Proof of purchase of both the vehicle and AEM® intake system is required for redemption of a warranty claim.

This warranty is limited to the repair or replacement of the AEM® part. In no event shall this warranty exceed the original purchase price of the AEM® part nor shall AEM® be responsible for special, incidental or consequential damages or cost incurred due to the failure of this product. Warranty claims to AEM® must be transportation prepaid and accompanied with dated proof of purchase. This warranty applies only to the original purchaser of product and is nontransferable. Improper use or installation, use for racing, accident, abuse, unauthorized repairs or alterations voids this warranty. AEM® disclaims any liability for consequential damages due to breach of any written or implied warranty on all products manufactured by AEM®. Warranty returns will only be accepted by AEM® when accompanied by a valid Return Merchandise Authorization (RMA) number. Credit for defective products will be issued pending inspection. Product must be received by AEM® within 30 days of the date RMA is issued.

If you have a warranty issue, please call (800) 992-3000 and our customer service department will assist you. A proof of purchase is required for all AEM® warranty claims.