



Equipped with AEM® Dryflow™ Filter
No Oil Required!

INSTALLATION INSTRUCTIONS

PART NUMBER

22-692C (GUN METAL GRAY FINISH)

2016

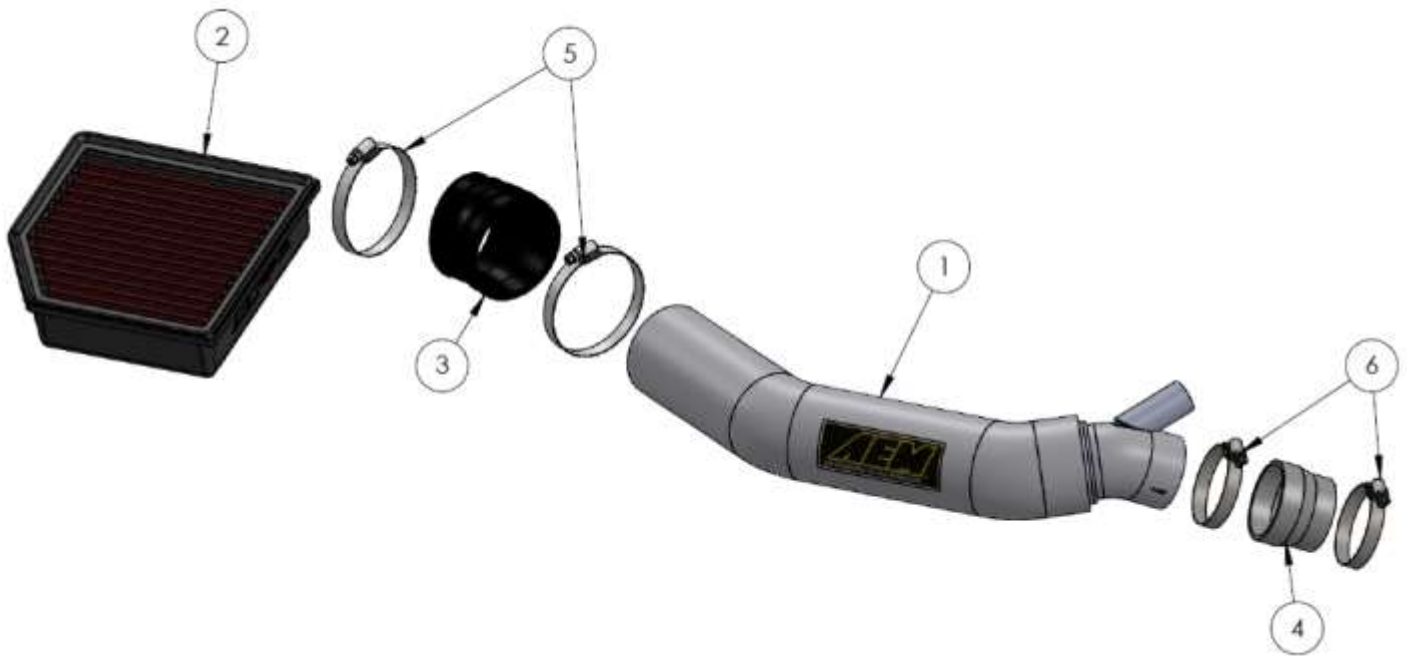
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Not legal for sale or use on any pollution controlled motor vehicle in California or states adopting California emission procedures. See AEMIntakes.com for CARB status on each part for a specific vehicle.

| ITEM NO. | PART NUMBER | DESCRIPTION | QTY. |
|----------|-------------|--------------------------------------------------|------|
| 1 | 2-1569C | INTAKE TUBE; 3.25" X 18"L, 22-692; GUNMETAL GRAY | 1 |
| 2 | 28-20452 | AEM DryFlow Air Filter | 1 |
| 3 | 08656 | HOSE; ELBOW; 15, 3.25 - 3.15 ID; BLK; EPDM;80 | 1 |
| 4 | 08476 | HOSE; 2-1/2" TO 2-1/4" ID X 2" L TPRD REINFORCED | 1 |
| 5 | 9452 | 1/2" BNDHOSE CLAMP,2.90"-3.75" | 2 |
| 6 | 9436 | 1/2" BNDHOSE CLAMP,1.81"-2.75" | 2 |



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. If you need any assistance please call 1-800-858-3333 to speak with a representative in our Customer Service Center before returning the product.

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.

| Tools Needed: | Optional: |
|---------------|---------------------|
| Screwdriver | Small Torque Wrench |
| 10mm Socket | |
| 8mm Socket | |
| Ratchet | |
| Pliers | |

2. Removal of stock system



a. Release the 4 clamps that lock the stock airbox together.



b. Use pliers to release the hose clamp and pull the breather hose from the stock intake tube port.



c. Carefully pull upwards on the engine cover and remove it.



d. Use a 10mm socket and ratchet to unfasten the M6 bolt holding the intake tube to the engine. The bolt will not be reused.



e. Use a 10mm socket and ratchet, or a Phillips head screwdriver, to loosen the hose clamp holding the intake tube to the air box. Then, pull the tube off of the air box.



f. Loosen the hose clamp holding the intake tube to the turbo inlet pipe. Then, completely remove the intake tube. AEM recommends that you keep your stock intake components.



g. Open the air box and remove the stock panel filter.

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. Install the AEM DryFlow air filter into the airbox. Take care to orient the filter correctly. Do not lock the airbox together. This will aid in the AEM intake pipe install.



b. Place the tapered, reinforced coupler onto the turbo inlet pipe. Make sure the smaller diameter end is placed onto turbo inlet side.



c. Place the smaller hose clamps onto the hose. Leave the hose clamp on the intake pipe side loose. Use an 8mm socket and ratchet, or a flat head screwdriver, to tighten the hose clamp on the turbo inlet side to 30 in-lbs.



d. Place the elbow hose onto the air box as shown. Make sure the smaller diameter end is placed on the air box side. Place the larger hose clamps onto the hose but do not tighten yet.



e. Insert the AEM intake pipe into the coupler on the turbo inlet side first.



f. Then, insert the other end of the intake pipe into the elbow hose.



g. Now, lock the airbox together with the 4 clamps.



h. Adjust the intake pipe and elbow hose to ensure best fitment. Make sure the intake pipe does not rest on or hit any surrounding components. Then, tighten all remaining loose hose clamps to 30 in-lbs.



i. Replace the breather hose you removed in step 2b onto the port on the AEM intake pipe. Finally, replace the engine cover.



STOCK INTAKE INSTALLED



AEM INTAKE INSTALLED

4. Reassemble Vehicle

- a. Position all kit components for best fitment. Ensure that no components 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 ensured 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.

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