



Equipped with AEM® Dryflow™ Filter  
No Oil Required!

# INSTALLATION INSTRUCTIONS

## PART NUMBER

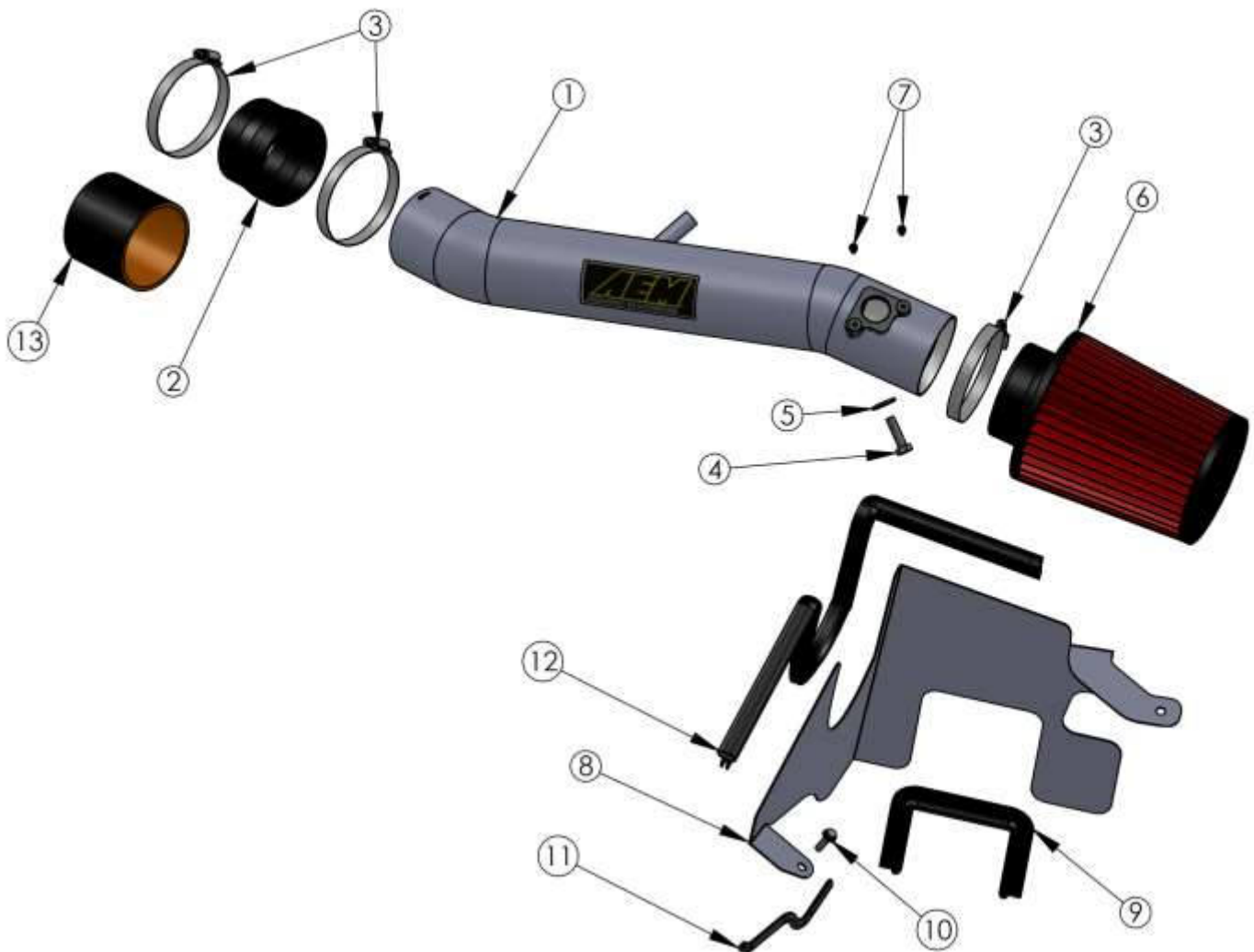
### 21-759C (Gun Metal Gray Finish)

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2014-15	LEXUS	IS250	2.5L	V6
2014-17	LEXUS	IS350	3.5L	V6

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ITEM NO.	PART NO.	DESCRIPTION	QTY.
1	2-1539C	INTAKE TUBE; 3.25"OD X 20"L, 21-759C, GUNMETAL GRAY	1
2	5-323	HOSE, ADAPTER 3.25/3.00 X 2.25"	1
3	9452	1/2" BNDHOSE CLAMP, 2.90"-3.75"	3
4	1-2066	BOLT; HEX M8-1.25 X 25MM	1
5	559960	WASHER, 8MM SOFT MOUNT	1
6	21-2113DK	AIR FILTER; 3.25" X 7" DRYFLOW	1
7	07733	BOLT; M4 - 0.07 8MM, A/H CAP, SS	2
8	20-8557	HEAT SHIELD; 21-759, 2015 LEXUS IS250 2.5L,TB/PC	1
9	8-4012	EDGE TRIM, 12"	1
10	1-2038	BOLT; HEX/FLANGE M6-1 X 20	1
11	102466	EDGE TRIM; 1/16"GAP, 12"L	1
12	8-4030	EDGE TRIM, 30"	1
13	5-325	HOSE; SILICONE 3.25 X 3.00" BLK	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
- 10MM socket
- 13MM wrench
- Socket Driver
- Side Cutters
- 4MM Hex Key

## 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. Lift up on the engine cover to loosen and carefully set it aside.



b. Depress the 8 plastic clips indicated and remove the plastic upper fascia.



c. Use a 10mm socket to remove the M6 bolt securing the fresh air inlet duct. Detach the air duct from the lower airbox and set aside.



d. Disconnect the two tree mount clips securing the MAF harness to the stock airbox. Unclip the harness from the MAF sensor as shown.



e. Unclip the vacuum hose clip on the lower side of the intake tube. Disconnect the PCV tube as shown.



f. Loosen and remove the two M6 bolts indicated.



g. Loosen the hose clamp and slide the stock tube off the throttle. Remove the stock intake system.



h. Use a Philips screwdriver to remove the MAF sensor from the stock intake tube.

### 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. Reinstall the MAF sensor into the AEM tube and fasten using the provided bolts(07733).



b. Remove the indicated bolt using a 10mm socket. Set this bolt aside for use with the AEM heat shield installation.



c. Loosely install the provided M8 bolt(1-2066) and washer(559960) into the threaded hole located on the engine block.



d. Install the 3 provided edge trim pieces onto the AEM heat shield as shown.



e. Install the AEM heat shield as shown and fasten the inner tab with the m6 bolt(1-2038). Fasten the upper tab using the bolt removed in step 3b.



f. Install the provided coupler (5-323 for IS250 models and 5-325 for IS350 models) and fasten the hose clamp over the throttle.



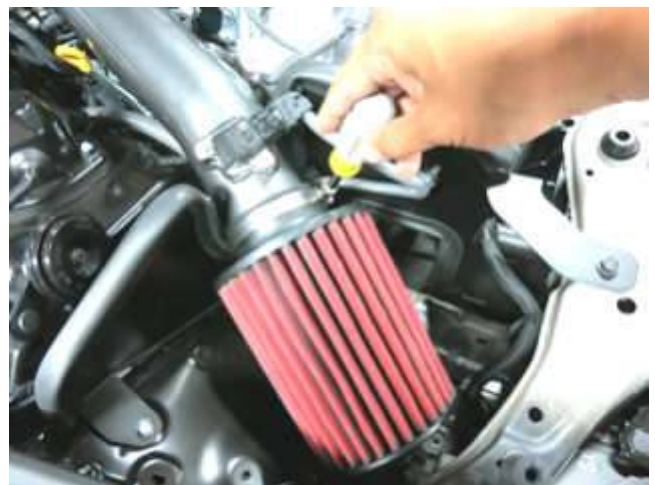
g. Position the AEM tube into the coupler as shown.



h. Align the mounting bracket as shown. Fasten the M8 bolt installed from step 3c using a 13mm wrench.



i. Reconnect the PCV hose to the AEM tube provision and the harness to the MAF sensor.



j. Install the AEM filter onto the inlet end of the tube. Adjust for clearance and secure down with the provided hose clamp(9452).



k. Reinstall the stock air duct into the heat shield and fasten down using the original bolt from step 2c.



l. Reinstall the plastic fascia from step 2b and along with the 8 fastening clips.



o. Factory air induction system.



p. Finished installation of AEM Intake System.

#### 4. Reassemble Vehicle

- a. Position the inlet pipes for the best fitment. Be sure that the pipes or any other components do not contact any part of the vehicle.
- b. Check for proper hood clearance. Re-adjust pipes 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<sup>®</sup> intake tube.

**NOTE: DO NOT USE aluminum polish on powder coated AEM<sup>®</sup> intake tubes.**

For technical inquiries  
e-mail us at  
[sales@aemintakes.com](mailto: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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