

advanced FLOW engineering Cold Air Intake System

Instruction Manual P/N: 50-70094D / 50-70094R

Make: Ford

Model: Edge ST

Year: 2019-2023

Engine: V6-2.7L (tt)

Make: Lincoln

Model: Nautilus

Year: 2019-2023

Engine: V6-2.7L (tt)



9

- Please read the entire instruction manual before proceeding.
- Ensure all components listed are present.
- For technical support please call 951-493-7185.
- Ensure you have all necessary tools before proceeding.
- Do not attempt to work on your vehicle when the engine is hot.
- Retain factory parts for future use.

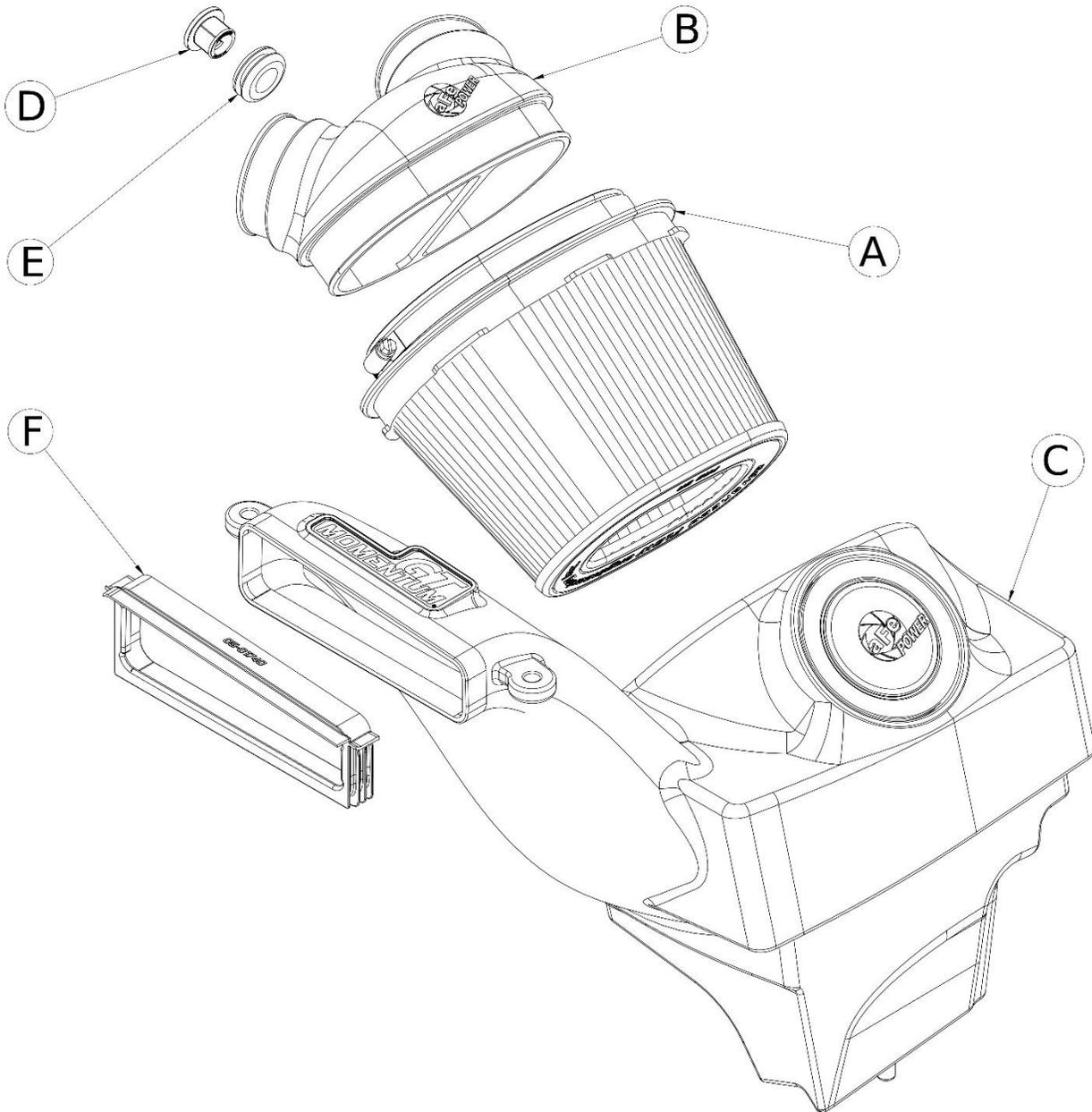
Label	Qty.	Description	Part Number
A1	1	Air Filter (Pro 5R)	20-91207R
A2	1	Air Filter (Pro DRY S)	20-91207D
B	1	Intake Tube	05-5070094B1
C	1	Housing	05-5070094B2
D	1	Fitting, Air Temp Sensor	05-01454
E	1	Grommet, Rubber	03-50167
F	1	Inlet Trim: 50-70094	05-01740

Installation will require the following tools:

7mm & 8mm nut driver

Warranty Information available at <https://afepower.com/contact#warranty>

Emissions Disclaimer: This product is not currently CARB exempt and is not available for purchase in California or for use on any vehicle registered with the California Department of Motor Vehicles.



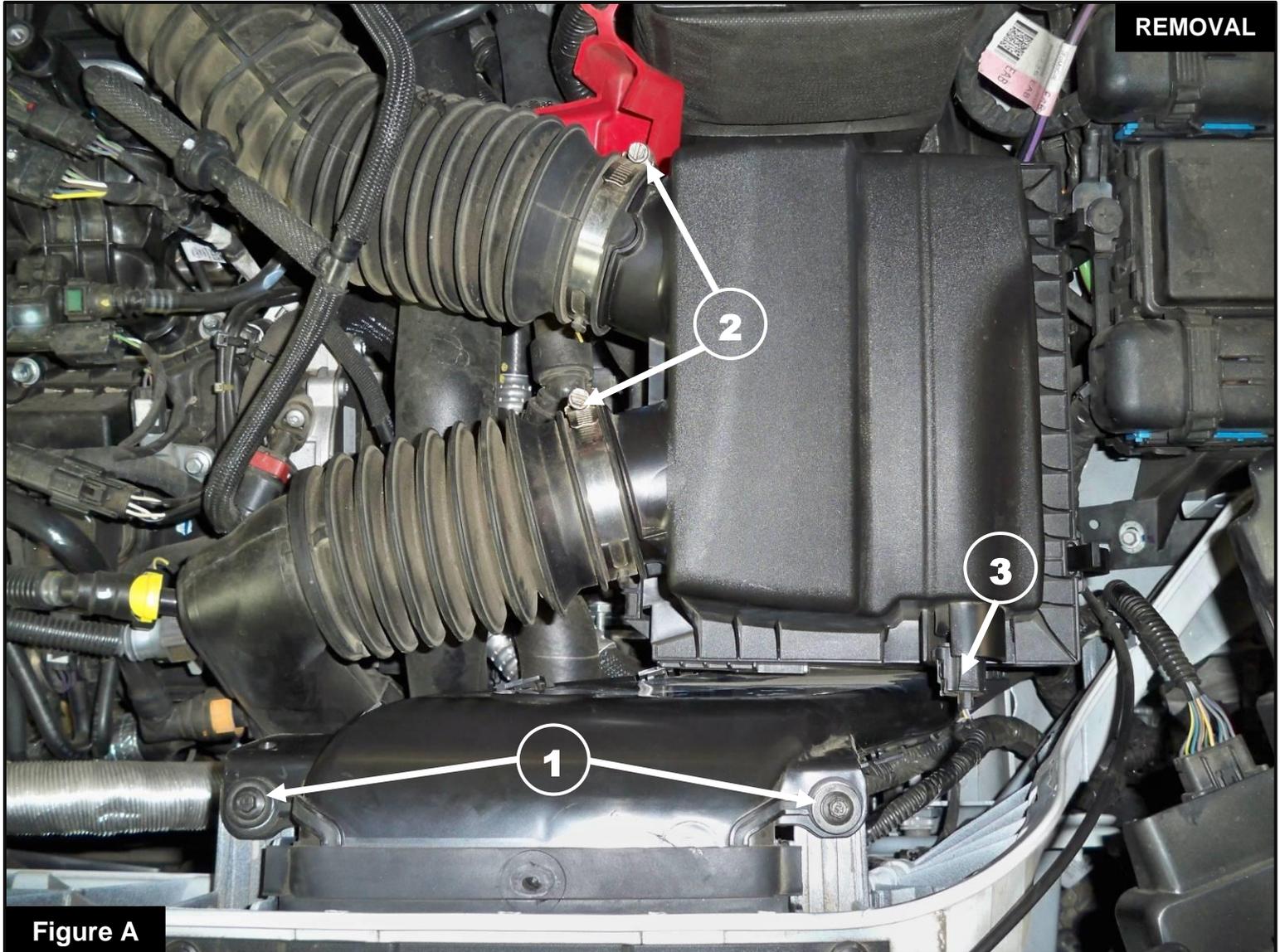


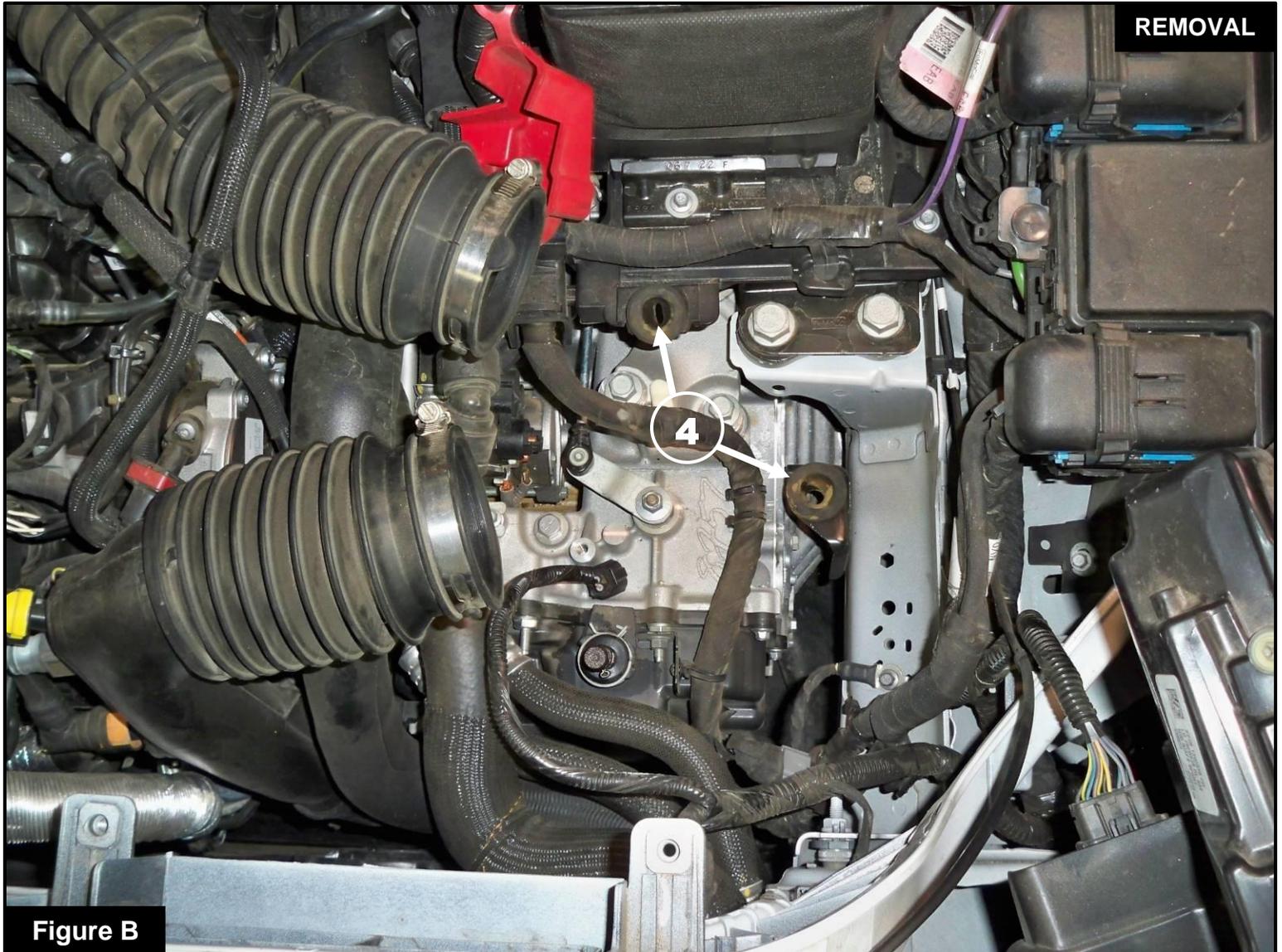
Figure A

Refer to Figure A for Steps 1-3

Step 1: Using a 7mm nut driver, remove the two screws ① retaining the inlet of the factory airbox and set them aside.

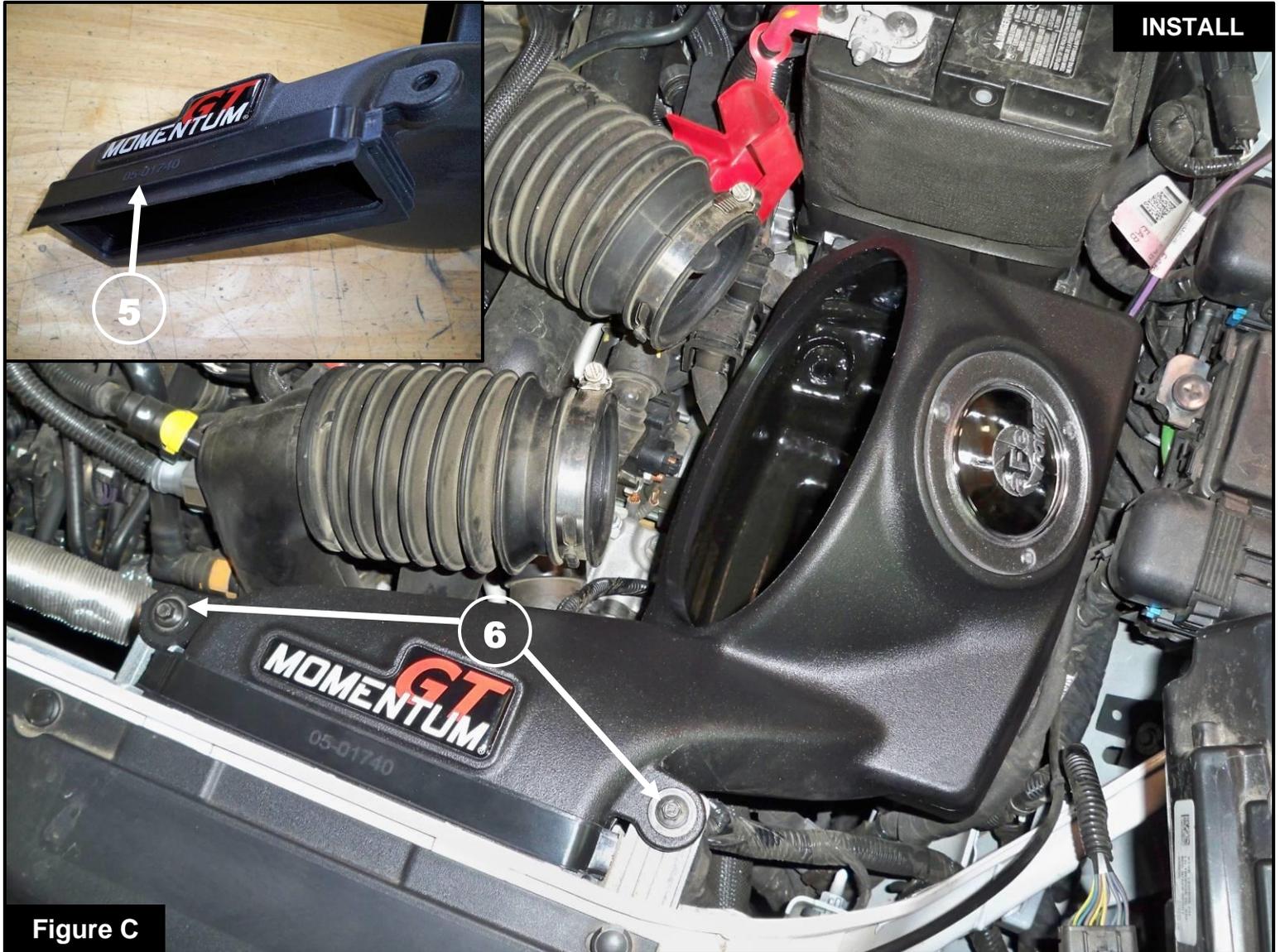
Step 2: Using a 7mm nut driver, loosen the clamps ② at the factory intake rubber tubes. Detach the intake rubber tubes from the factory airbox.

Step 3: Disconnect the IAT sensor electrical connector ③.



Refer to Figure B for Step 4

Step 4: Detach and remove the factory airbox from the isolators (4). If the isolators are pulled out and are stuck in the lower half of the factory airbox, remove them and insert them back on the mounting brackets.



Refer to Figure C for Steps 5-7

Step 5: Install the inlet trim seal (5) onto the aFe POWER housing.

Step 6: Install the aFe POWER housing into the vehicle. Make sure housing pins are aligned and all the way through the isolators.

Step 7: Using a 7mm nut driver, reinstall the two screws (6) removed on step 1.



Figure D

Refer to Figure D for Step 8

Step 8: Slide the aFe POWER filter and clamp into the aFe POWER housing and push them in until it locks into place. Do not tighten the clamp at this time.

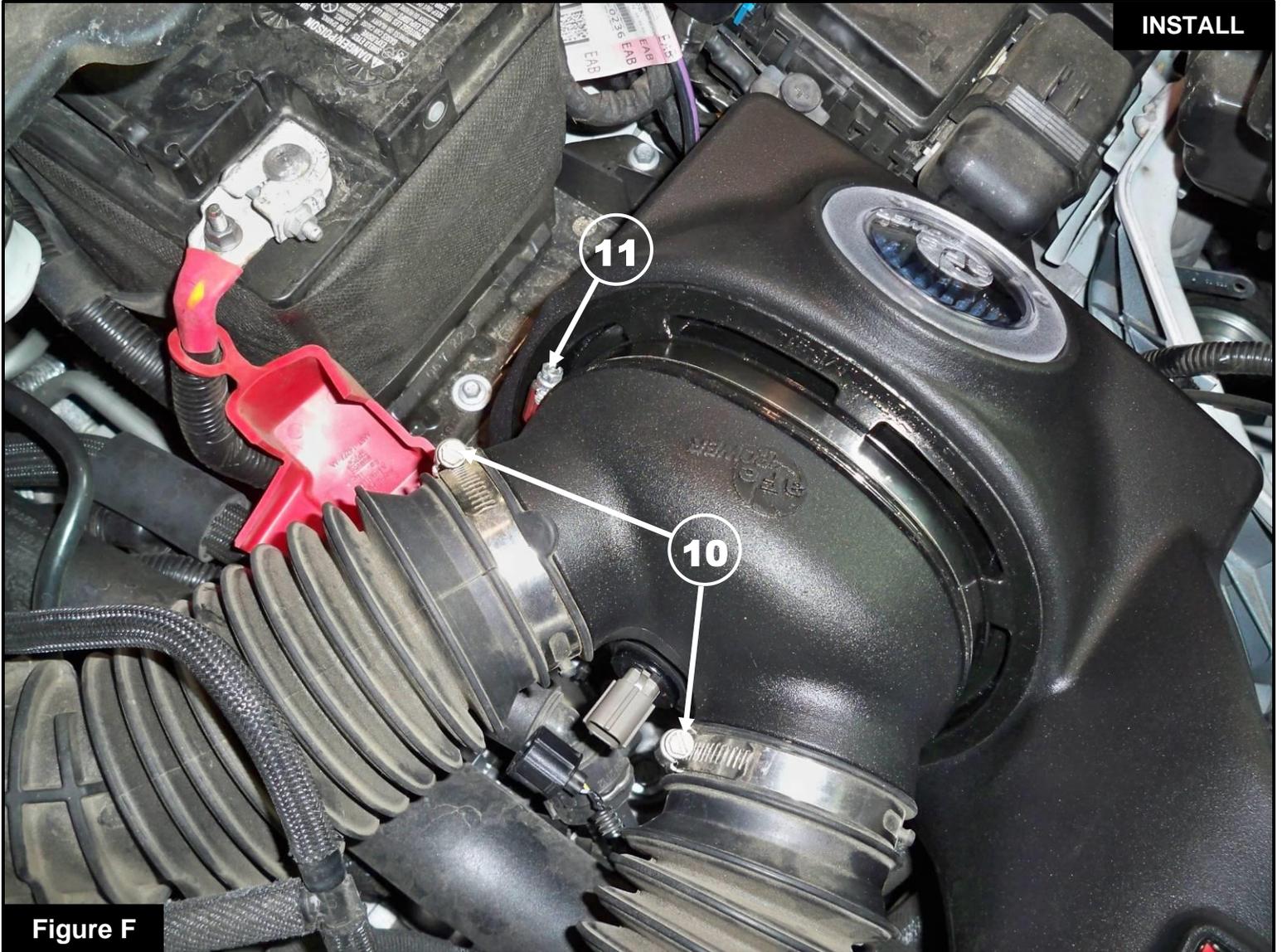
**Figure E****Refer to Figure E for Steps 9-11**

Step 9: Remove the IAT sensor (7) from the factory airbox by rotating $\frac{1}{4}$ turn counterclockwise and gently pulling out.

Step 10: Install the provided grommet and temp sensor fitting (8) into the aFe POWER intake tube.

Note: Lubricant can be used to facilitate the installation of the fitting into the grommet.

Step 11: Install the IAT sensor into the temp sensor fitting by rotating $\frac{1}{4}$ turn clockwise until it locks into place. *Being careful not to damage the AIT sensor*, rotate the temp sensor fitting to have mounting tab (9) pointing in the direction in between the two outlet openings as shown.

**Figure F****Refer to Figure F for Steps 12-14**

Step 12: Install the aFe POWER intake tube into the air filter first and then install the rubber intake tubes onto the aFe POWER intake tube. Tighten the clamps ⑩ at the rubber intake tubes using a 7mm nut driver.

Step 13: Using an 8mm nut driver, tighten the filter clamp ⑪.



Figure G

Refer to Figure G for Step 14

Step 14: Connect the IAT sensor electrical connector ⑫.

Step 15: Check all the components are tight and secure. Your installation is now complete. Thank you for choosing aFe POWER!

NOTE: Check all bolts, clamps, and connectors after 100-200 miles.



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