advanced FLOW engineering Super Stock Air Intake System

Instruction Manual P/N: 55-10010D / 55-10010R

| Make: **Jeep** | Model: **Wrangler (JL)** | Year: **2018-2021** | Engine: **I4-2.0L (t)** |

| Label	Qty.	Description	Part Number
A1	1	Air Filter (Pro 5R)	30-80280
A2	1	Air Filter (Pro DRY S)	31-80280
B	1	Tube	05-5510010B1
C	1	Coupling, Silicone Bellow: 3-1/4"ID x 2-1/2"L	05-01416
D	1	Coupling, Silicone Bellow: 3-1/4"ID x 3"L	05-01480
E	4	Clamp, 048 (2-9/16" – 3-1/2")	03-50007
F	1	Grommet, Rubber	03-50167
G	1	Fitting, Air Temp Sensor	05-01454

Installation will require the following tools:

8mm nut driver, 8mm/10mm deep socket and driver, cutting pliers, panel popper tool.

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.

E

D

E

F   G

B

A1/A2

E

C

E
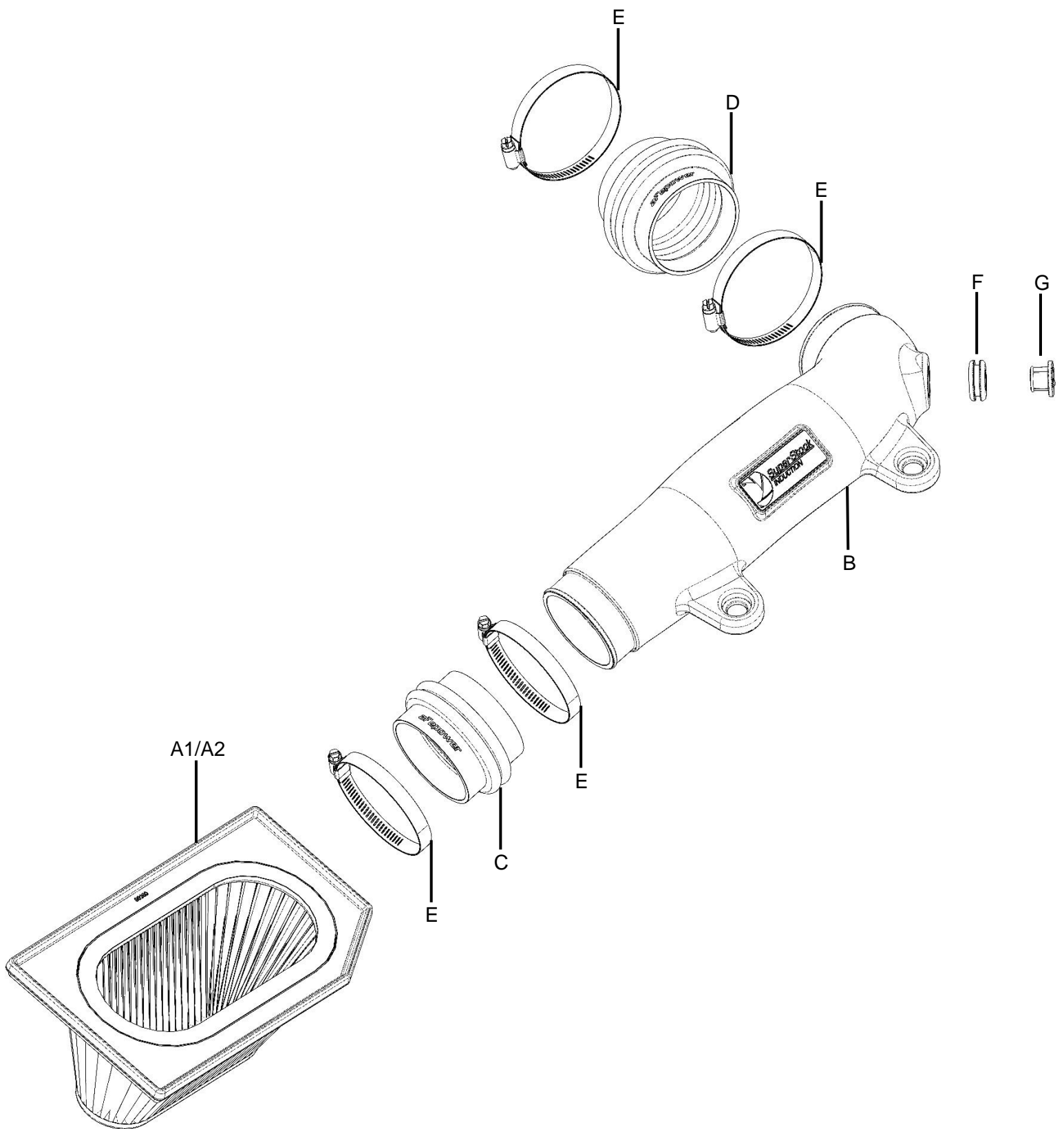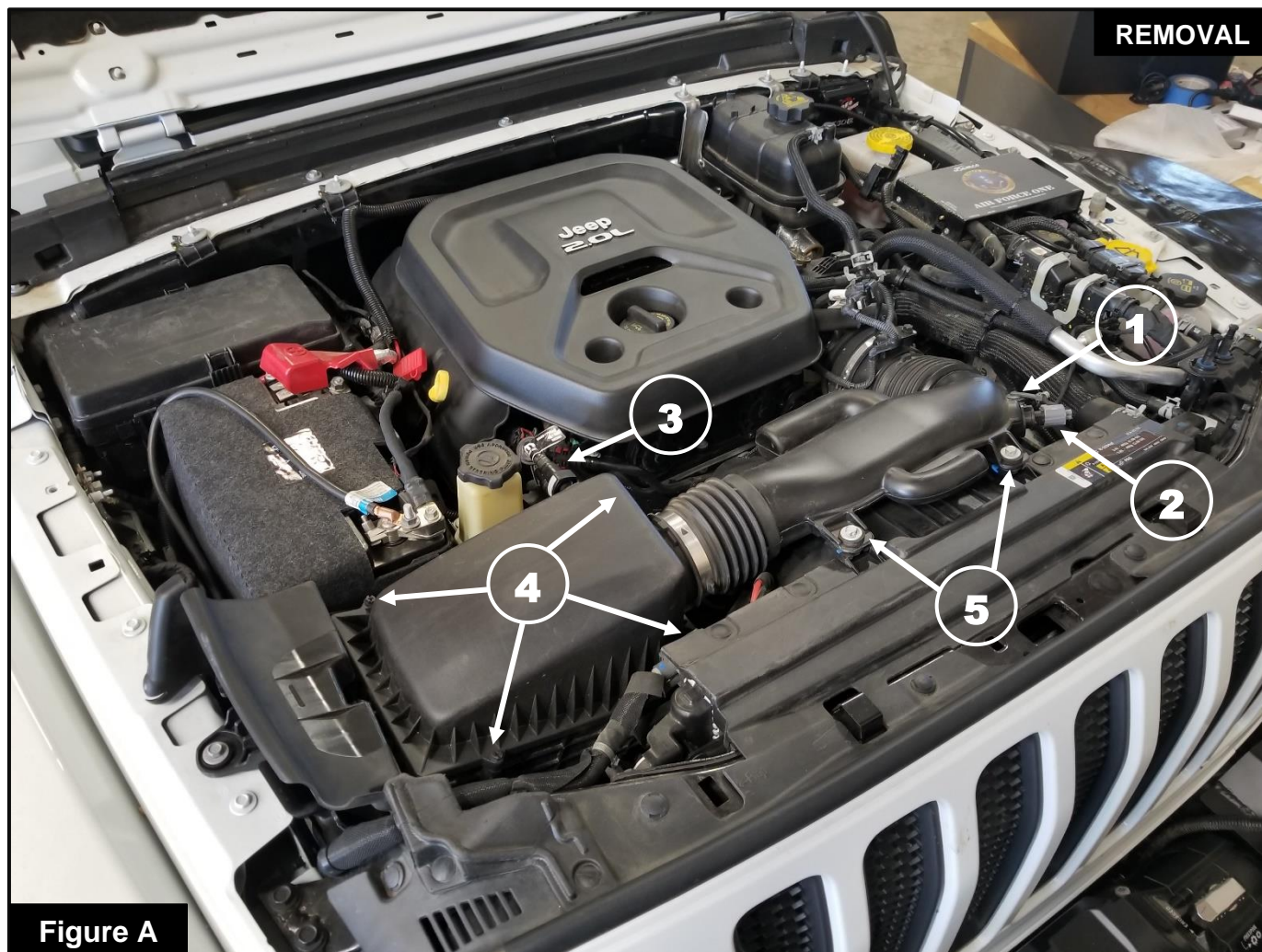
Figure A

Refer to Figure A for Steps 1-7

Step 1: Using a panel popper tool, release the Christmas tree tie (1) that connects to the intake tube.

Step 2: Disconnect the Intake Air Tempurature (IAT) sensor plug (2) be careful not to damage the sensor.

Step 3: Disconnect the Crank Case Vent (CCV) quick connect fittings (3) on the side of the air box.

Step 4: Using an 8mm nut driver or socket, remove the four screws (4) in the upper air box.

Step 5: Using a 10mm socket, remove the two screws (5) holding the intake tube to the radiator shroud.

Step 6: Using an 8mm nut driver, loosen the two hose clamps at both ends of the intake tube.

Step 7: Remove the factory intake tube and upper half of the air box.
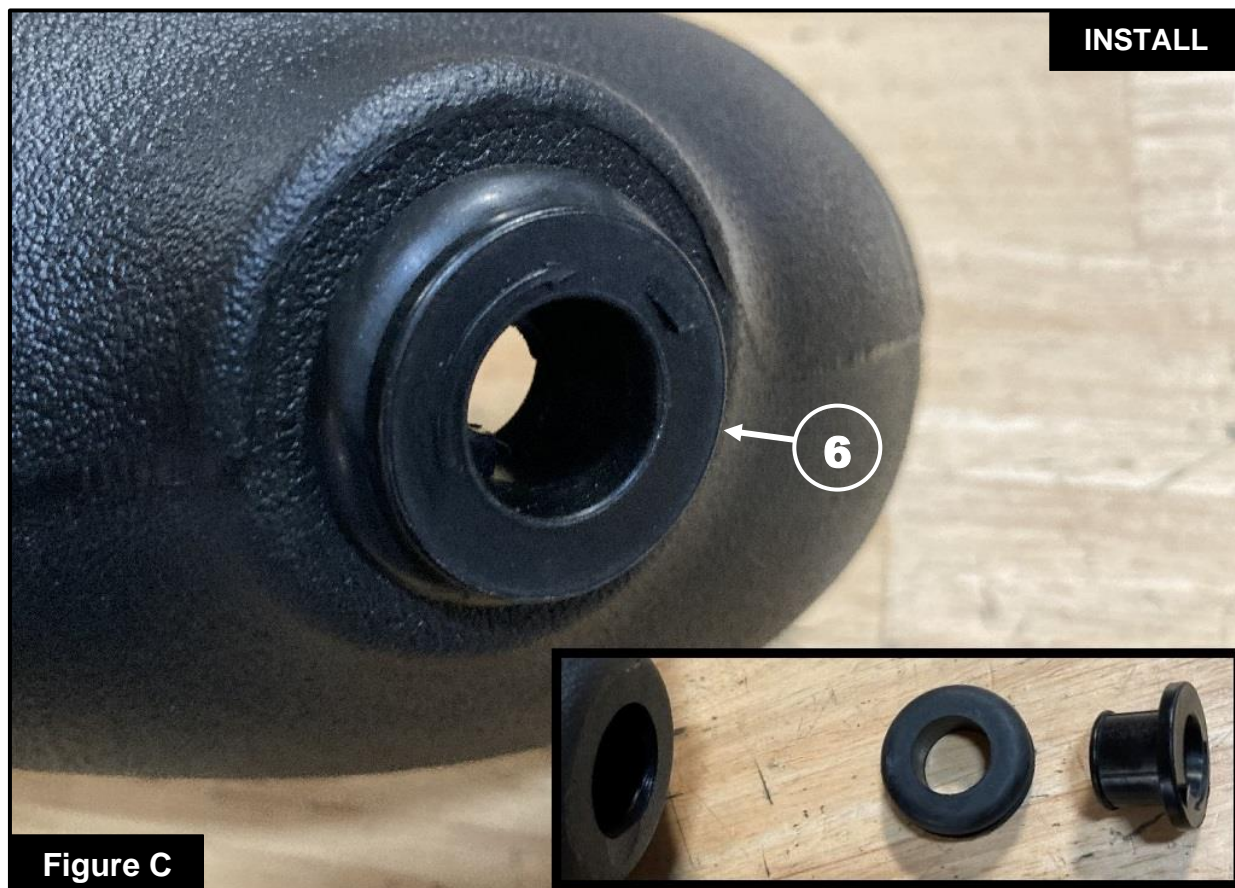
INSTALL

Figure B

Refer to Figure B for Steps 8-9

Step 8: Remove the factory air filter and install the aFe POWER air filter.

Note:

Be careful when installing not to crimp the edges of the aFe POWER air filter between the factory upper and lower housing. This could cause air filter damage and allow unfiltered air to enter the engine if not properly seated.

Step 9: Reinstall the upper air box using the factory screws from step 4 and an 8mm nut driver.

INSTALL

Figure C

Refer to Figure C for Step 10

Step 10: Install the supplied grommet and plastic temp sensor bung ⑥ into the aFe POWER intake tube. If
   needed, use a light penetrating oil to help push the plastic bung into the grommet.

Figure D

Refer to Figure D for Steps 11-12

Step 11: Remove the two factory grommets and spacers ⑦ from the OE intake tube. If needed, use a light penetrating oil to remove the spacer from the grommet.

Step 12: Install the two factory grommets and spacers ⑧ into the aFe POWER intake tube. Make sure the spacers are orientated the same way as in the factory tube.
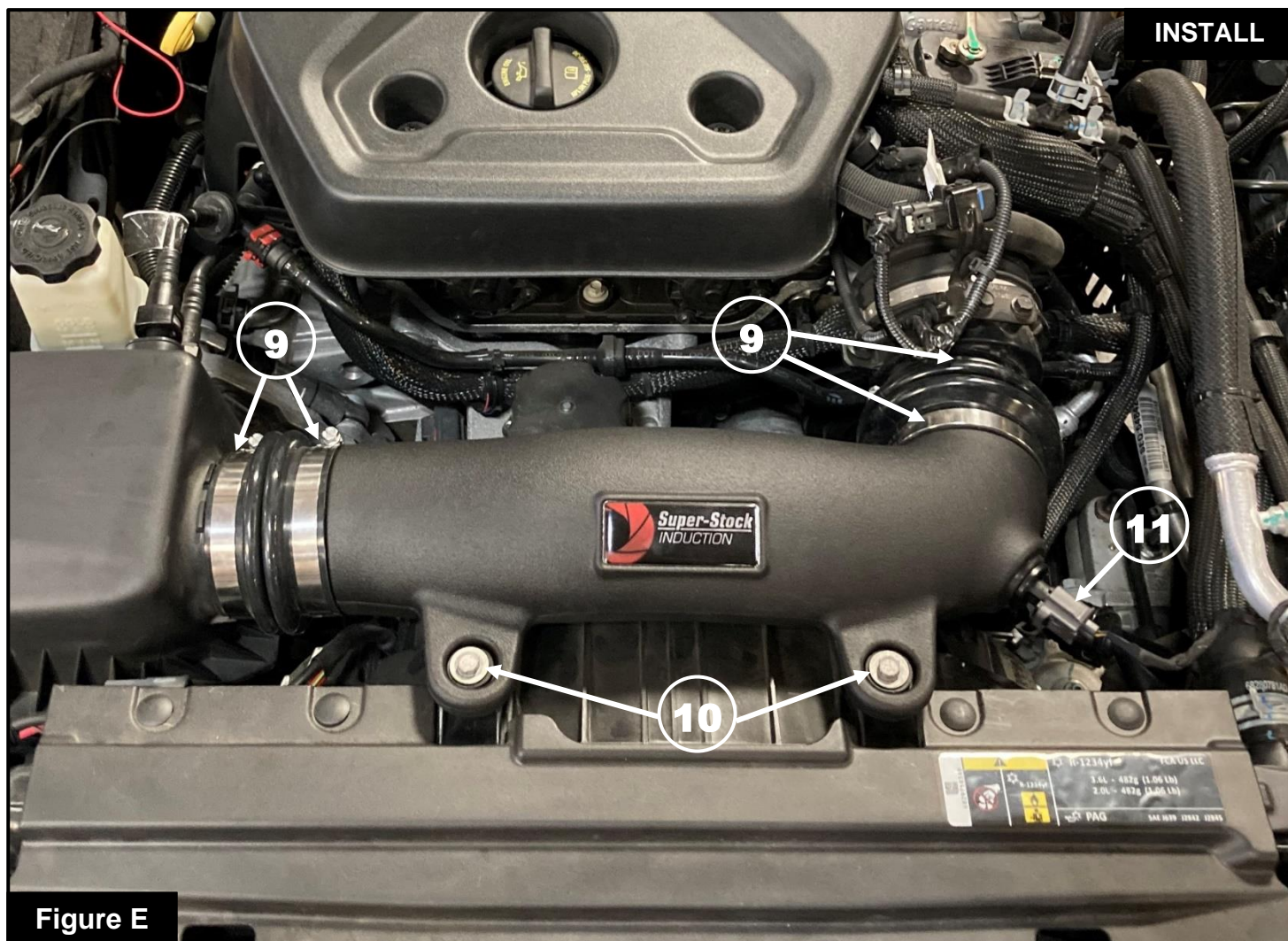
INSTALL

Figure E

Refer to Figure E for Steps 13-18

Step 13: Install the two supplied couplers onto the aFe POWER intake tube. The shorter coupler attaches on the airbox side and the longer coupler attaches to the turbo side.

Step 14: Install the aFe POWER intake tube with attached couplers onto the airbox and the turbo inlet tube.

Step 15: Install and tighten the supplied hose clamps ⑨ onto the two couplers as shown.

Step 16: Install the two screws ⑩ into the aFe POWER intake tube, from step 5.

Step 17: Remove the IAT sensor from the factory intake tube and install it into the aFe POWER intake tube, then reconnect the electrical connector ⑪ to the sensor.

Step 18: Your installation is now complete. Thank you for choosing aFe POWER.

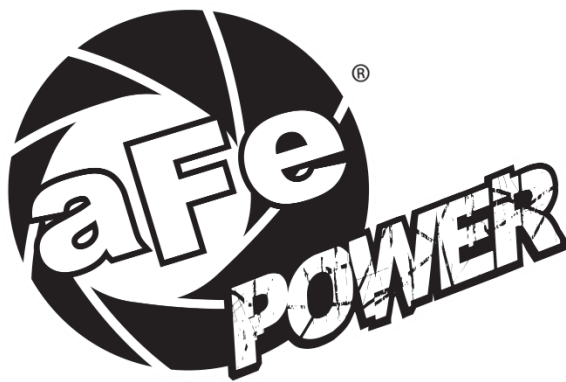**NOTE: Check all bolts, clamps, and connectors after 100-200 miles.**

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