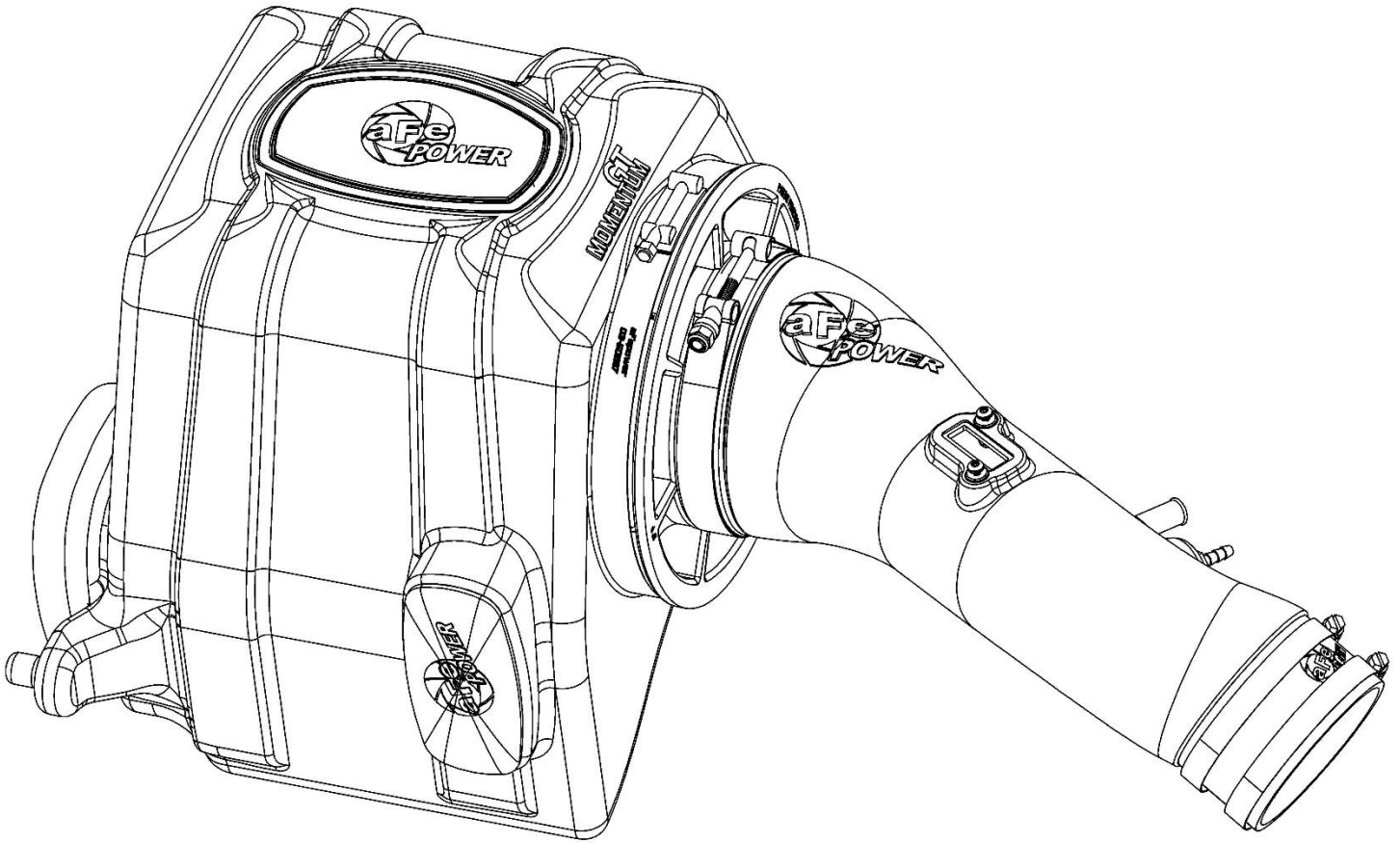
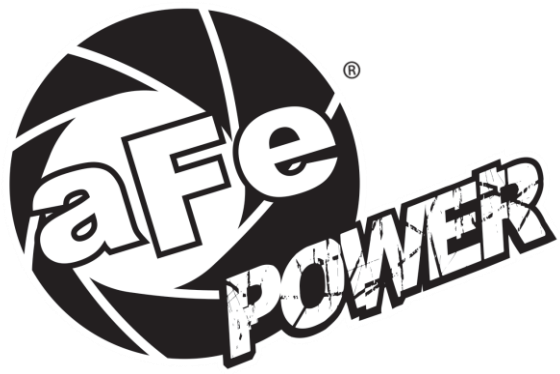




GT
MOMENTUM

advanced FLOW engineering

Cold Air Intake System

Instruction Manual P/N: 51-76003-R

Make: Toyota

Model: Tundra

Year: 2007-2021

Engine: V8-5.7L



- Please read the entire instruction manual before proceeding.
- Ensure all components listed are present.
- If you are missing any of the components, call customer support at 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
A	1	Air Filter (Pro DRY S)	21-91072
B	1	Tube	05-76003R1
C	1	Housing	05-76003R2
D	1	Coupling, Straight: 3-1/2"ID x 2"L	05-01280
E	1	Plug	05-01429
F	1	Seal Trim (15" Long)	05-01507
G	1	Hose, Fuel 1/2" ID (18" Long)	05-00027
H	2	Clamp, 56 (3-1/16"-4")	03-50009
J	1	Clamp, T-Bolt (8-5/16"-8-5/8")	03-50267
K	1	Fitting, Hose 3/16" IDx1/8 NPT	03-50191
M	2	Screw, Torx: M4x.7x8mm	03-50491

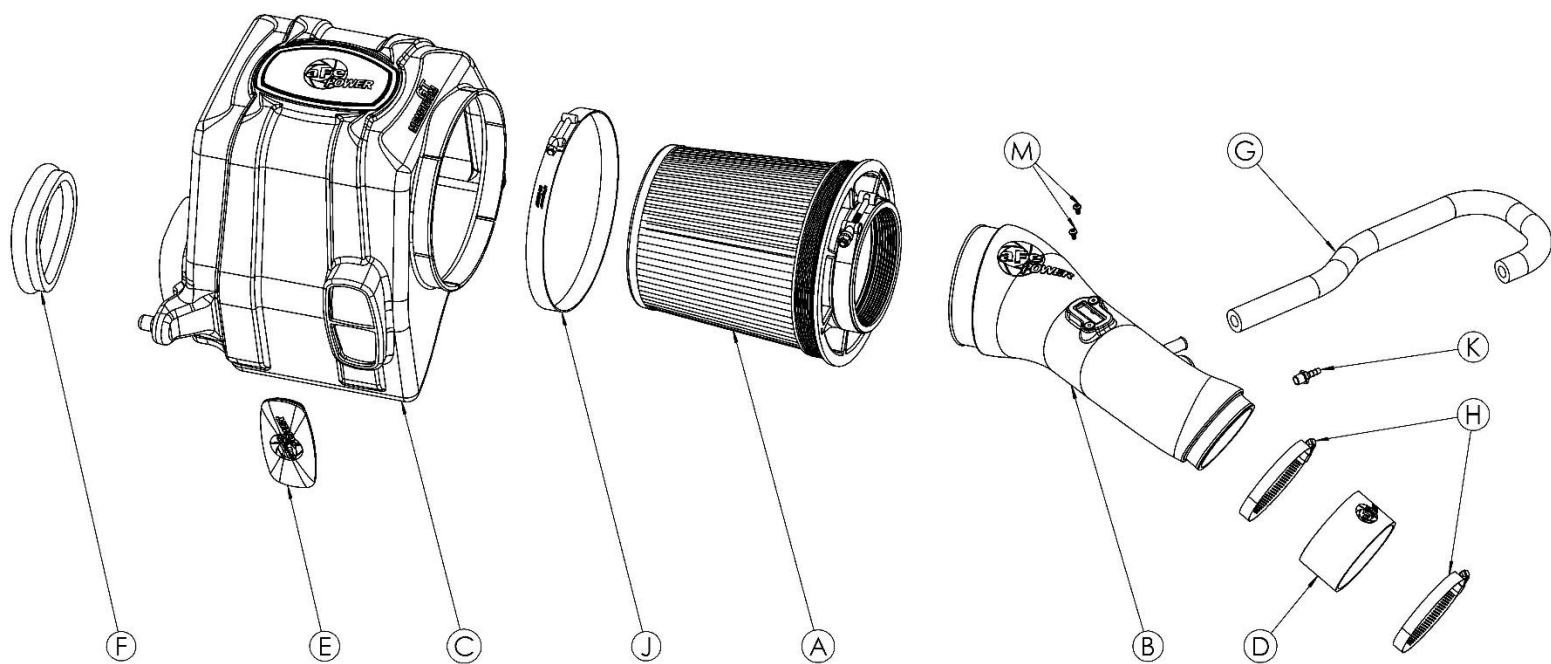
Installation will require the following tools:

8mm Nut Driver, 10 mm Nut Driver, T20 Torx Driver, Pliers or Channel Lock Pliers, Phillips Head Screw Driver, Flat Head Screw Driver, 1/4" Ratchet, 10mm Socket, 16mm wrench or deep socket

NOTE: All installation photos are of the black version of this kit. All steps are the same.

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.





Refer to Figure A for Step 1

Step 1: Remove the engine cover by grasping both sides and carefully lifting upward.



Refer to Figure B for Step 2

Step 2: Unclip the wire harness tab from the factory airbox.

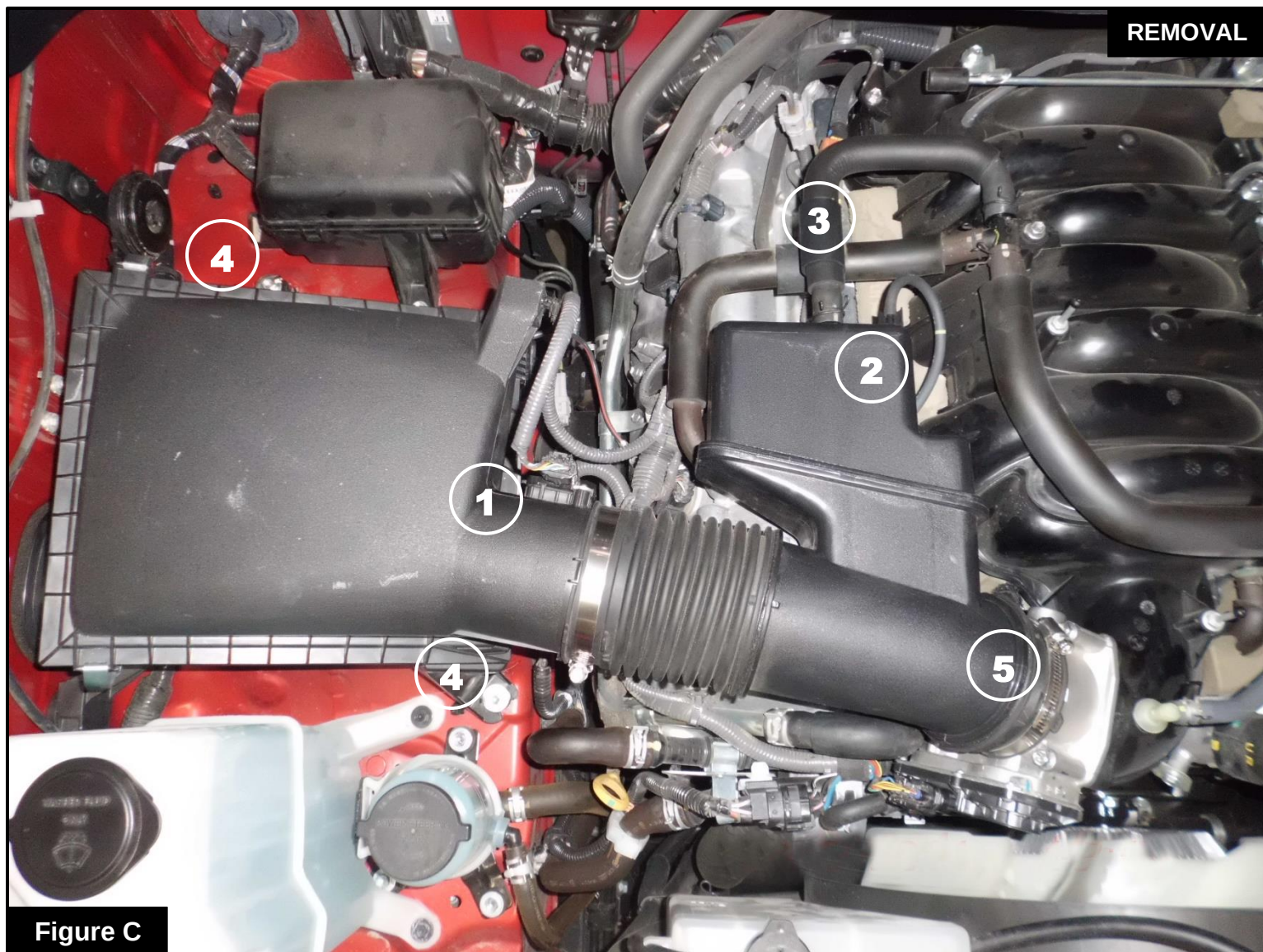


Figure C

Refer to Figure C for Steps 3-8

- Step 3: Disconnect the mass air flow (MAF) sensor harness (1).
- Step 4: Disconnect the vacuum line (smaller tube) from the factory intake tube (2).
- Step 5: Remove the crank case vent (CCV) hose. *Optional save the 2 factory spring clips for use later (3).
- Step 6: Using a 10 mm nut driver, loosen both bolts securing the housing to the fender well (4).
- Step 7: With 10mm nut driver, loosen hose clamp on throttle body (5).
- Step 8: Lift and remove factory intake system out of the vehicle.



Figure D

Refer to Figure D for Steps 9-10

Step 9: Remove the MAF sensor from the factory intake and transfer it to the aFe intake tube. Secure using the two provided torx screws.

Step 10: Install the brass hose fitting onto the aFe intake tube and tighten using a 16mm wrench or deep socket. **DO NOT OVER TIGHTEN. SPACE BETWEEN THE 16MM HEX AND TUBE IS NORMAL.**

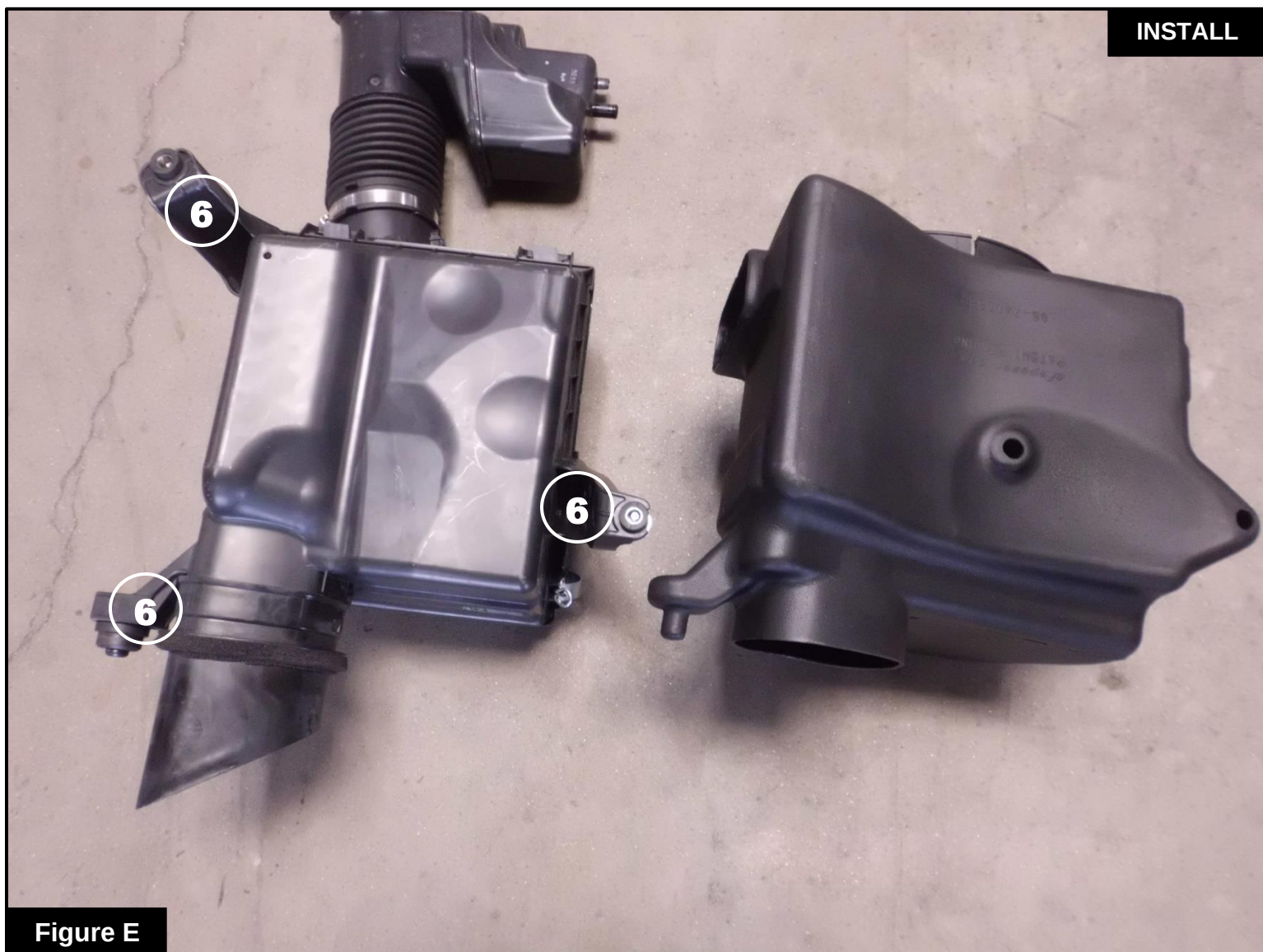


Figure E

Refer to Figure E for Step 11

Step 11: Remove and transfer the two rubber isolation mounts, and the large rubber grommet to aFe Momentum housing (6).



Figure F

Refer to Figure F for Step 12

Step 12: Install the provided seal trim onto the aFe housing inlet as shown.



Figure G

Refer to Figure G for Step 13

Step 13: Before installing the housing, insert the captive bolts into the rubber grommets (7) from the inside as shown.

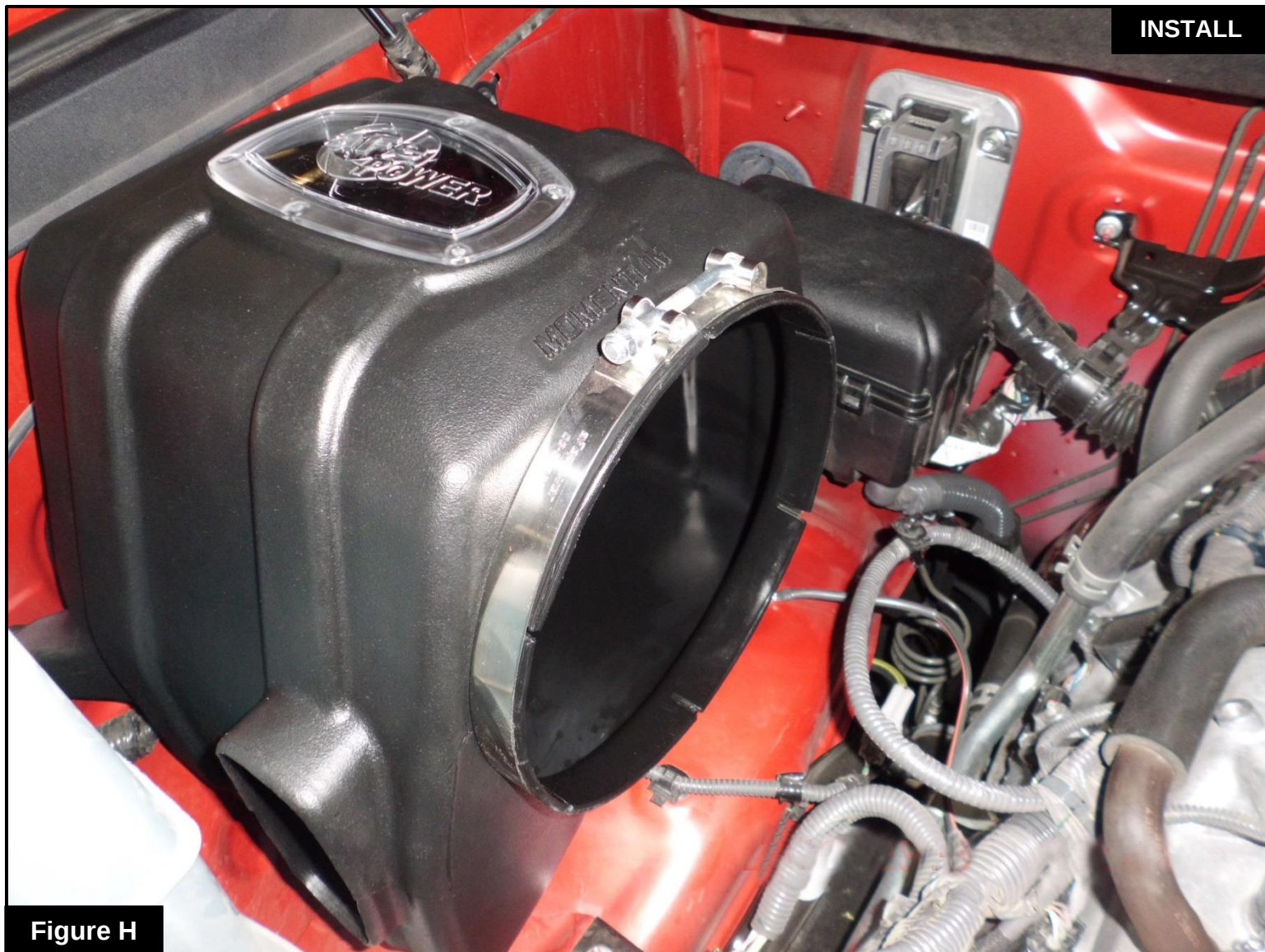


Figure H

Refer to Figure H for Steps 14-15

Step 14: Install the aFe Momentum housing as shown. Tighten the bolts on the inside of the housing using a 1/4" ratchet with 10mm socket.

Step 15: Install the large t-bolt clamp as shown but do not tighten at this time.

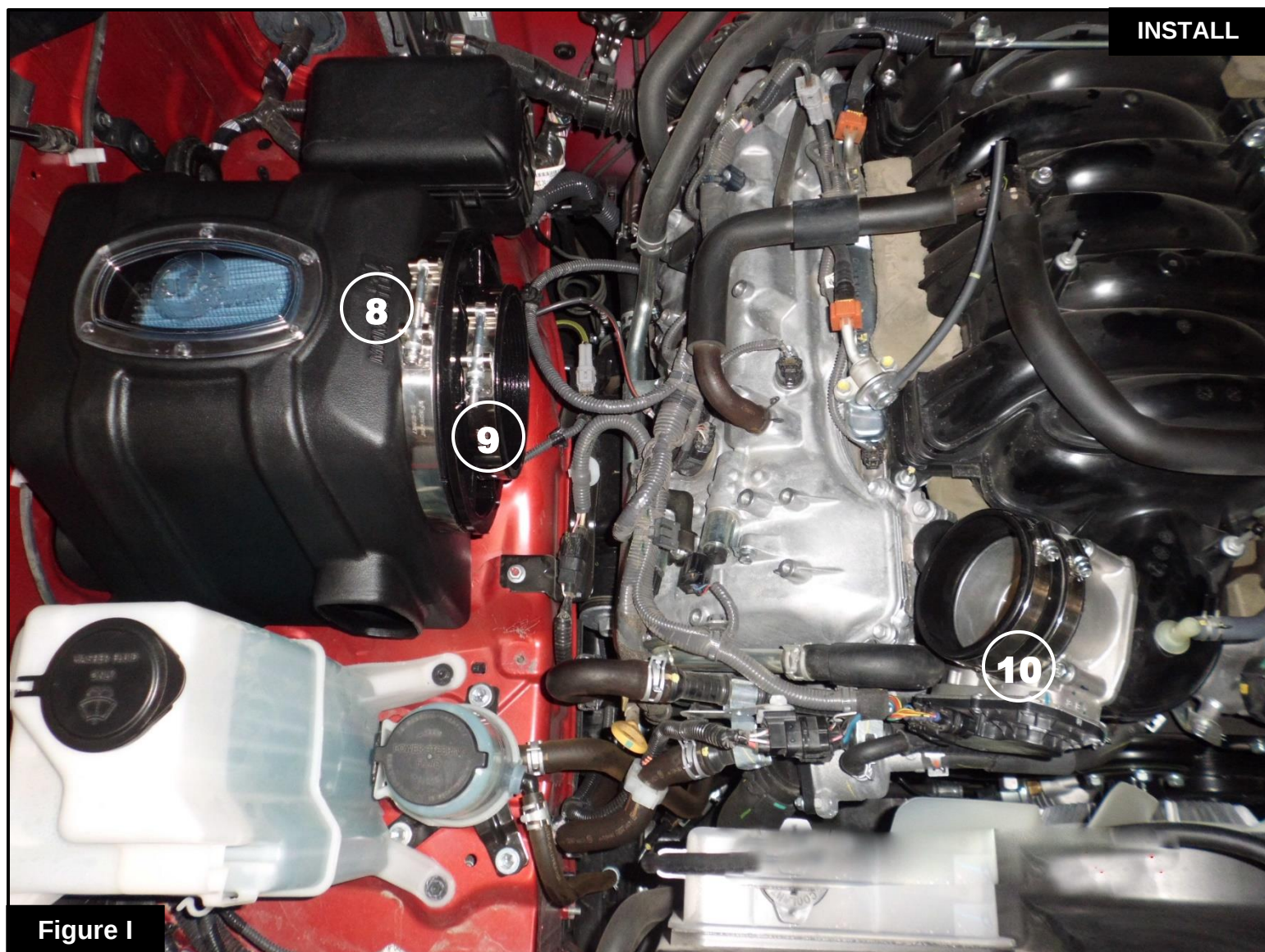


Figure I

Refer to Figure I for Steps 16-18

Step 16: Install the air filter into the housing and tighten the large t-bolt clamp (8).

Step 17: Slide the smaller t-bolt clamp over the filter flange as shown but do not tighten at this time (9).

Step 18: Slide the straight coupling over the throttle body along with both clamps as shown (10). Do not tighten them at this time.



Figure J

Refer to Figure J for Step 19

Step 19: Insert the aFe tube into the Momentum filter as shown and rotate it forward to line up with the throttle body.



Figure K

Refer to Figure K for Steps 20-21

Step 20: With both clamps loose, insert the aFe tube into the straight coupling as shown.

Step 21: Tighten both band clamps on the throttle body and the small t-bolt clamp on the filter.



Figure L

Refer to Figure L for Steps 22-24

Step 22: Slip metal hose clips over provided hose and install as shown (11).

Step 23: Connect the vacuum line to the brass fitting on the aFe tube (12).

Step 24: Reconnect the MAF sensor as shown (13).



Refer to Figure M for Steps 19-20

Step 25: Reinstall the engine cover. Your installation is now complete!

Step 26: (Optional) install the plug onto the side of the housing.



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