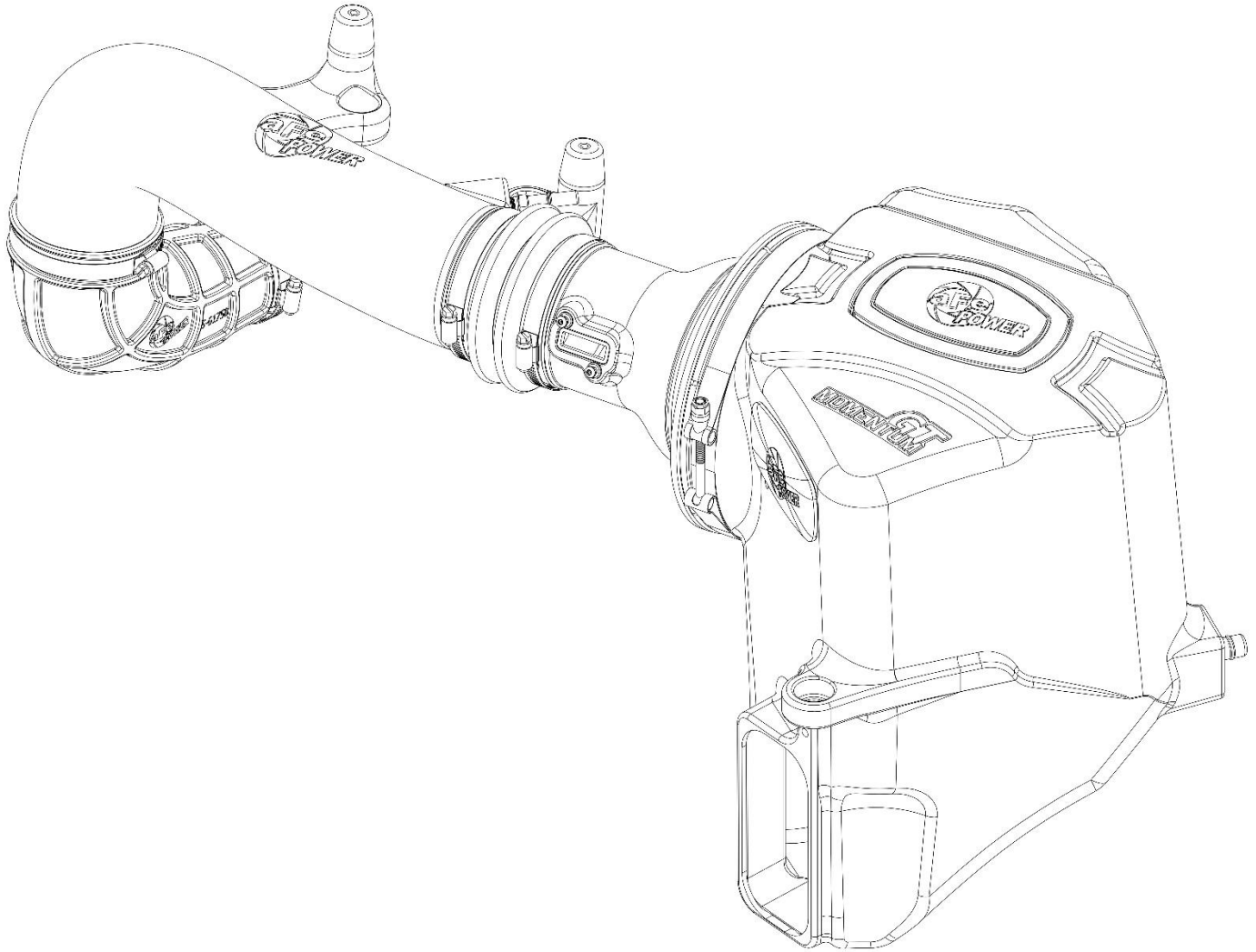
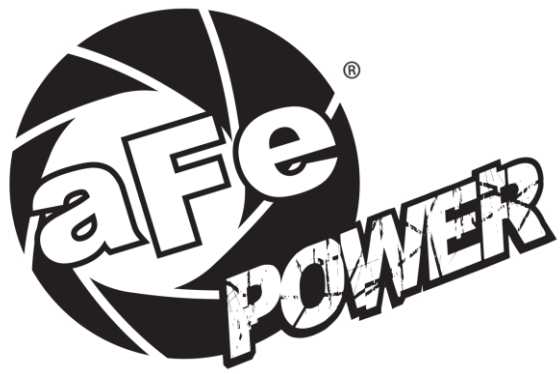




MOMENTUM *GT*

advanced FLOW engineering Cold Air Intake System

Instruction Manual P/N: 50-70042D-1 / 50-70042R-1

Make: **Chevrolet**
Make: **GMC**

Model: **Silverado 1500**
Model: **Sierra 1500**

Year: **2019-2026**
Year: **2019-2026**

Engine: **I4-2.7L (t)**
Engine: **I4-2.7L (t)**



- 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)	24-91147
A2	1	Air Filter (Pro DRY S)	21-91147
B	1	Tube Main	05-5413086B1
C	1	Tube FS	05-5070042B3
D	1	Housing	05-5070044B2
E	1	Coupler, Silicone Elbow	05-01758
F	1	Clamp, 056 (3-1/16" - 4 ")	03-50009
G	1	Clamp, 044 (2-5/16" - 3-1/4")	03-50019
H	2	Clamp, 060 (3-5/16" - 4-1/4")	03-50002
J	1	Coupler, Bellows: 3-7/8" ID x 3.25"L	05-01835
K	1	Fitting, Vent Tube	05-01692
M	1	Clamp, T-bolt (8-5/16" - 8-5/8")	03-50267
N	1	Plug, Silicone	05-01429
P	2	Screw, Torx: M4x8mm	03-50491
Q	2	Ties, Nylon Cable Push Mount	03-50492

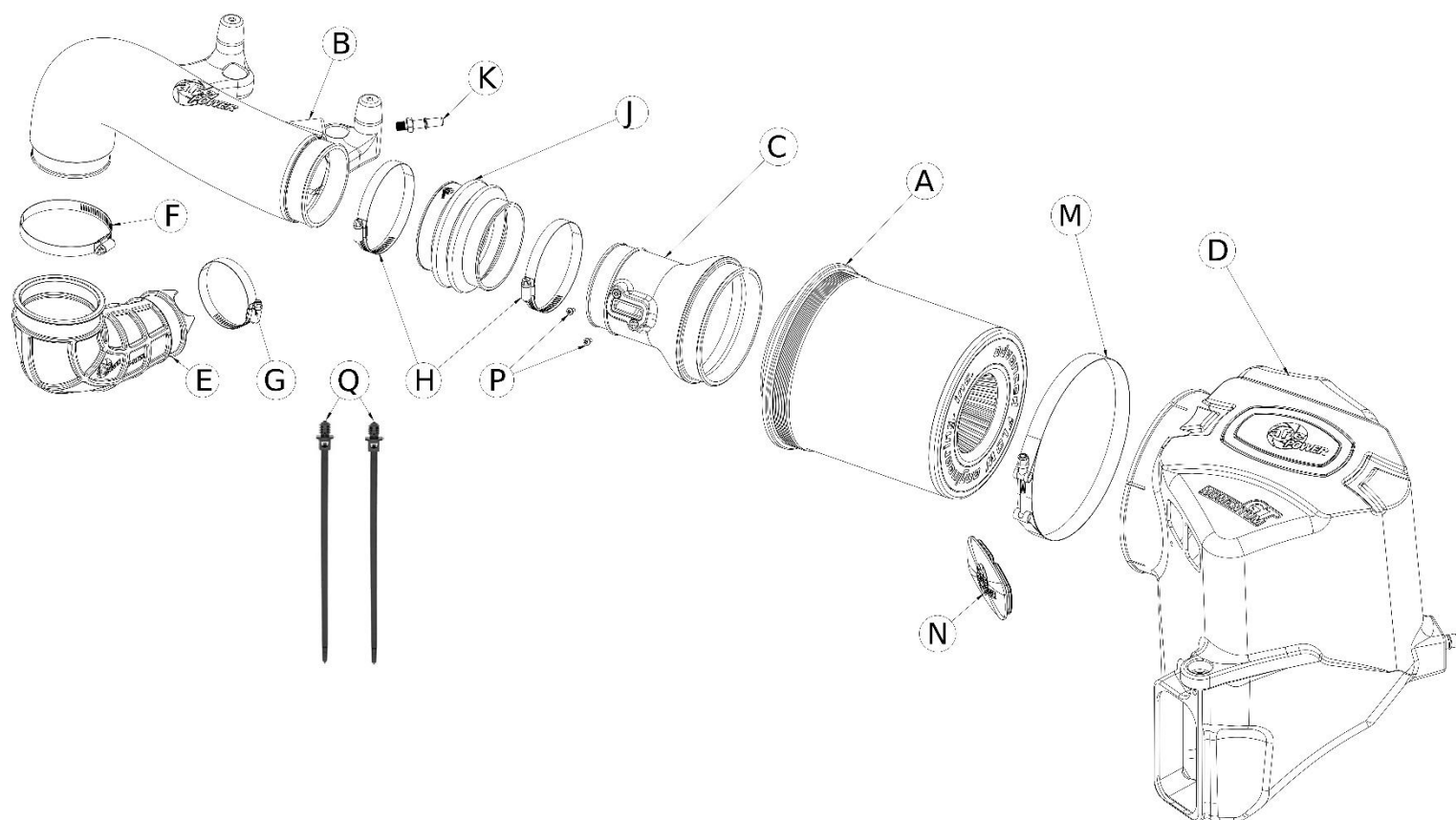
Installation will require the following tools:

Panel clip remover, T15, T20 & T30 Torx drivers, 8mm nut driver, small flat-head screwdriver, 10mm & 11mm deep sockets and driver, 15mm wrench or adjustable wrench.

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.

IMPORTANT: The Air Filter Life System needs to be reset to 100% and then disabled. Follow your owner's manual procedure titled "How to Reset the Engine Air Filter Life System" then disable the system entirely. Failure to disable the system may prompt a persisting "Check Engine Air Filter System" message.



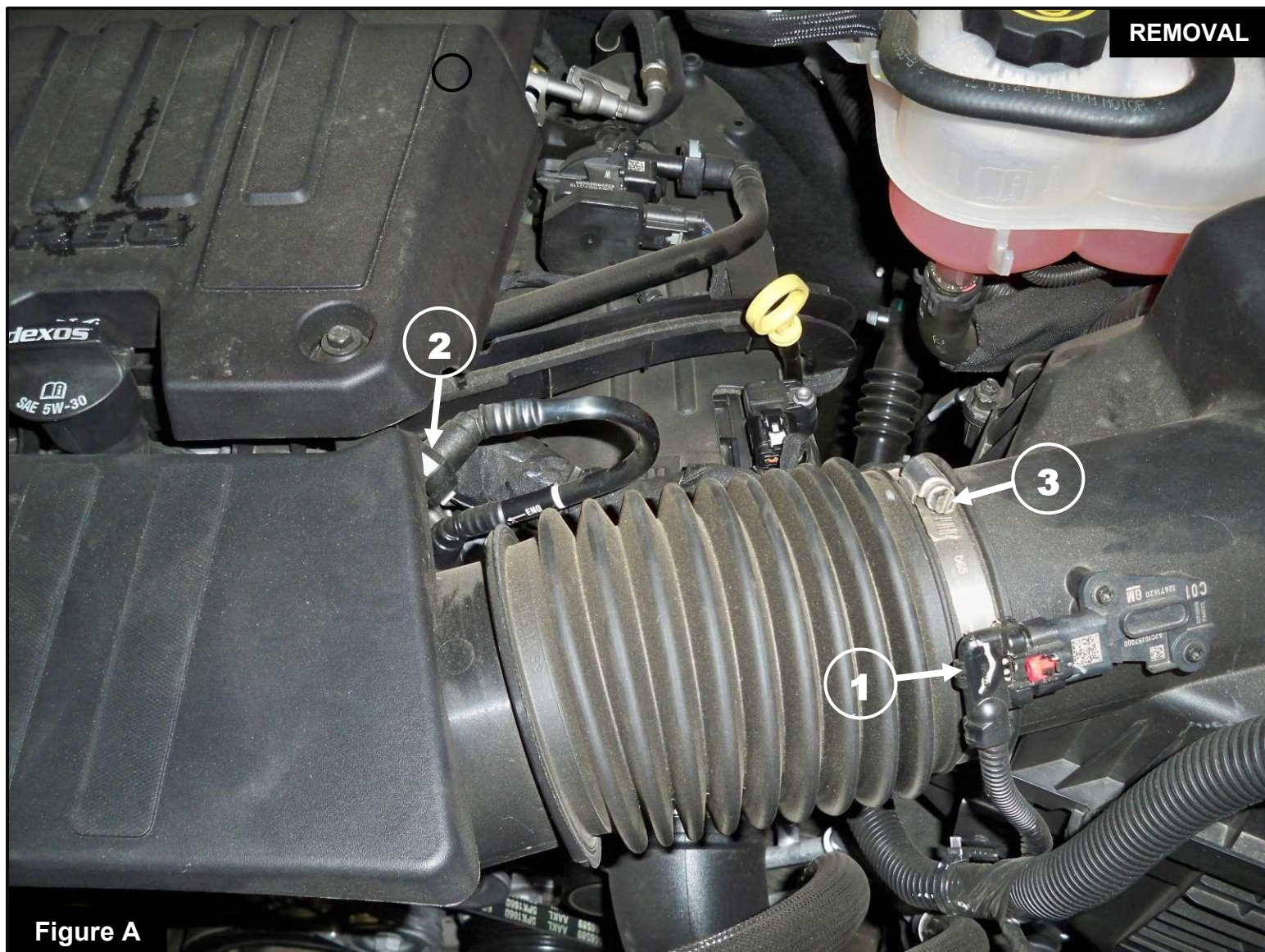


Figure A

Refer to Figure A for Steps 1-3

Step 1: Disconnect the MAF sensor ①.

Step 2: Disconnect the crankcase breather hose ② by pushing in the clip and pulling the hose out.

Step 3: Using an 8mm nut driver, loosen the hose clamp at the air filter housing ③.

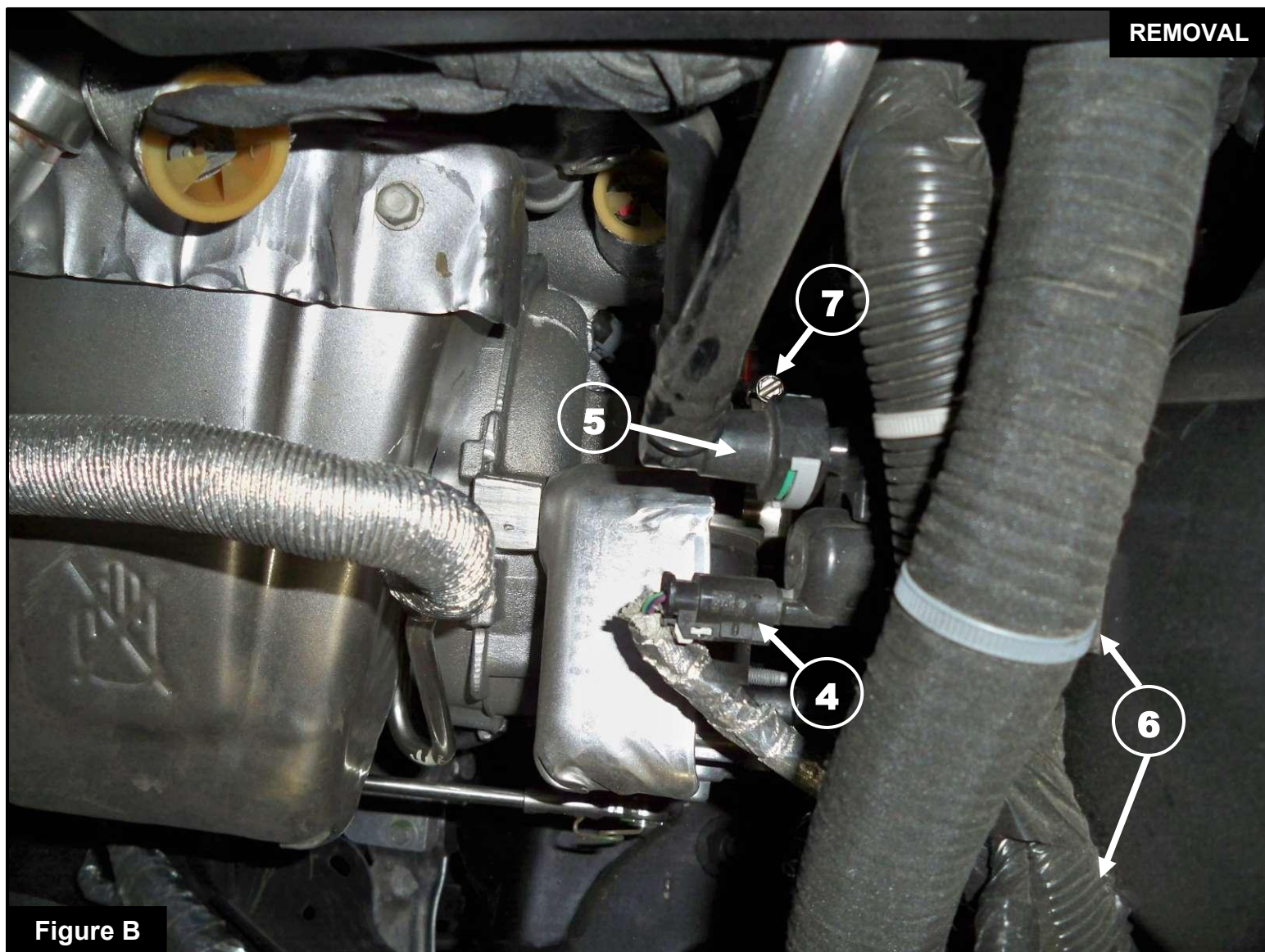


Figure B

Refer to Figure B for Steps 4-7

Step 4: Disconnect the electrical connector from the purge valve (4).

Step 5: Disconnect the purge line (5) from the purge valve.

Step 6: Disengage any wiring harnesses (6) attached to the intake tube.

Step 7: Using an 8mm nut driver, loosen the hose clamp at the turbocharger (7).

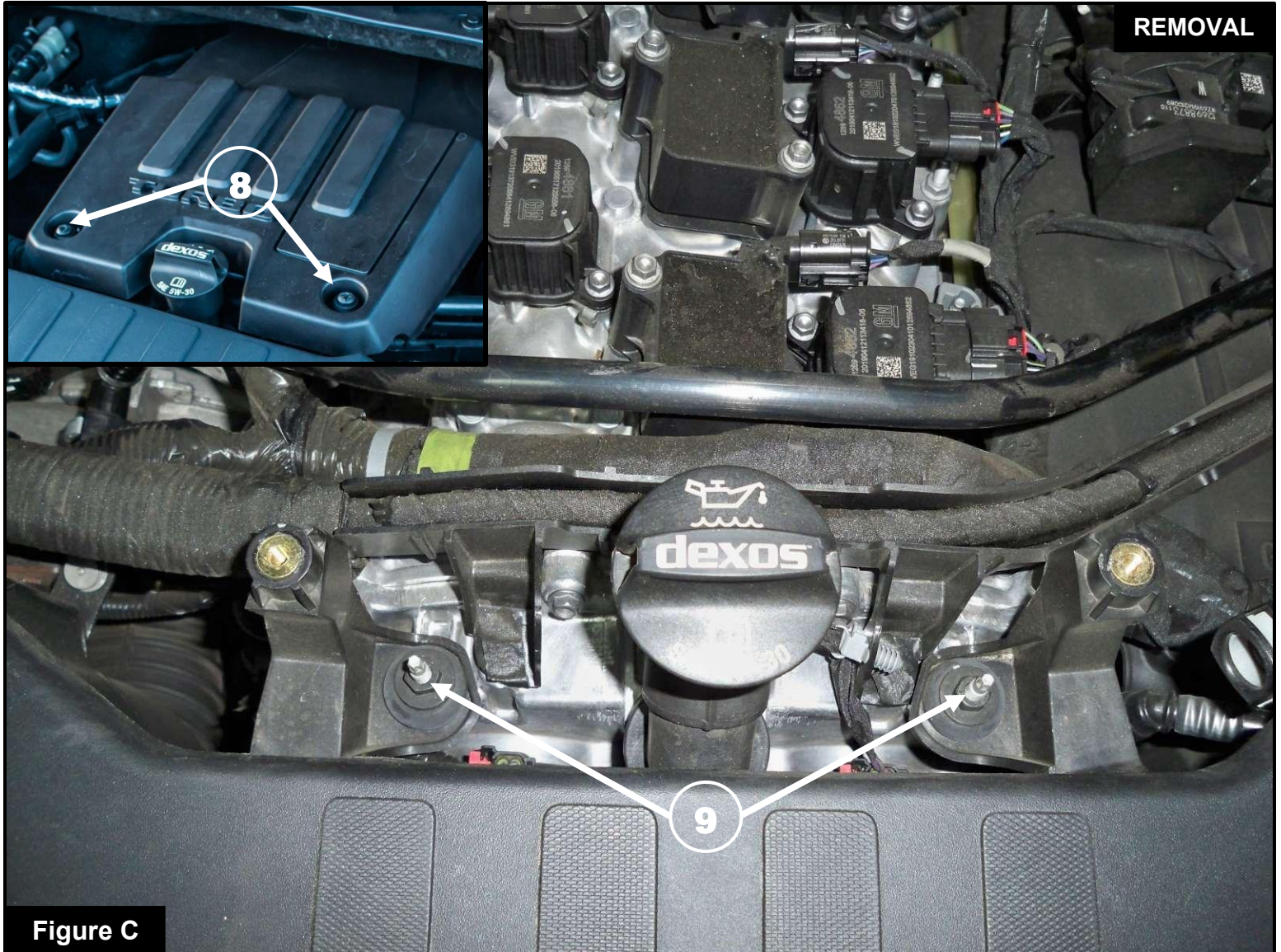


Figure C

Refer to Figure C for Steps 8-10

Step 8: Using a T30 Torx driver or a 10mm socket and driver, remove the two screws (8) securing the engine cover. Remove the engine cover and set the screws aside for later use.

Step 9: Using a 10mm deep socket and driver, remove the two nuts (9) securing the intake tube. Set the nuts aside for later use.

Step 10: Remove the intake tube.

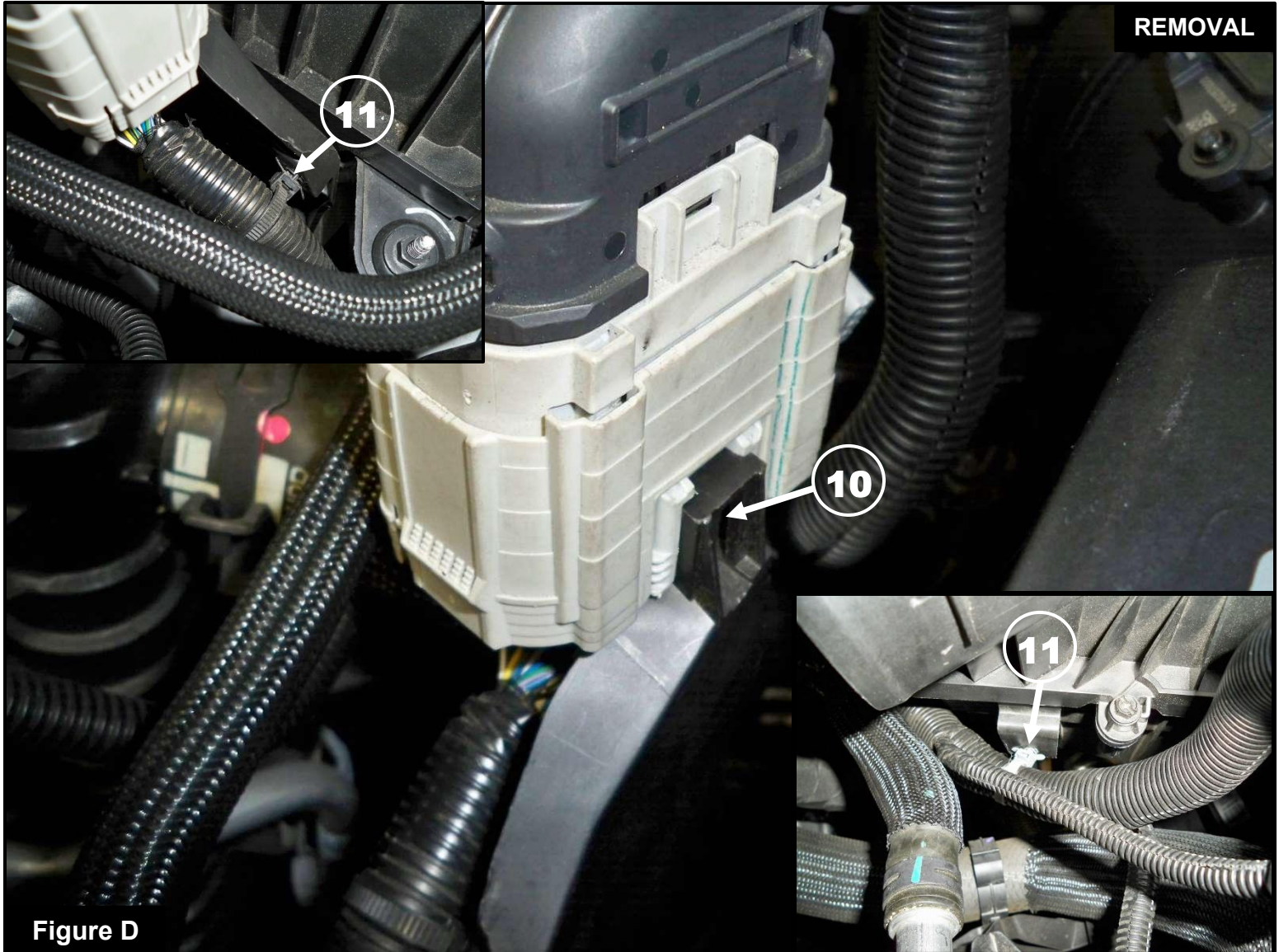


Figure D

Refer to Figure D for Step 11

Step 11: Using a small flat-head screwdriver, release the locking tab on the wiring harness connector (10).
Unsnap the two harness ties (11), then move the wiring out of the way.

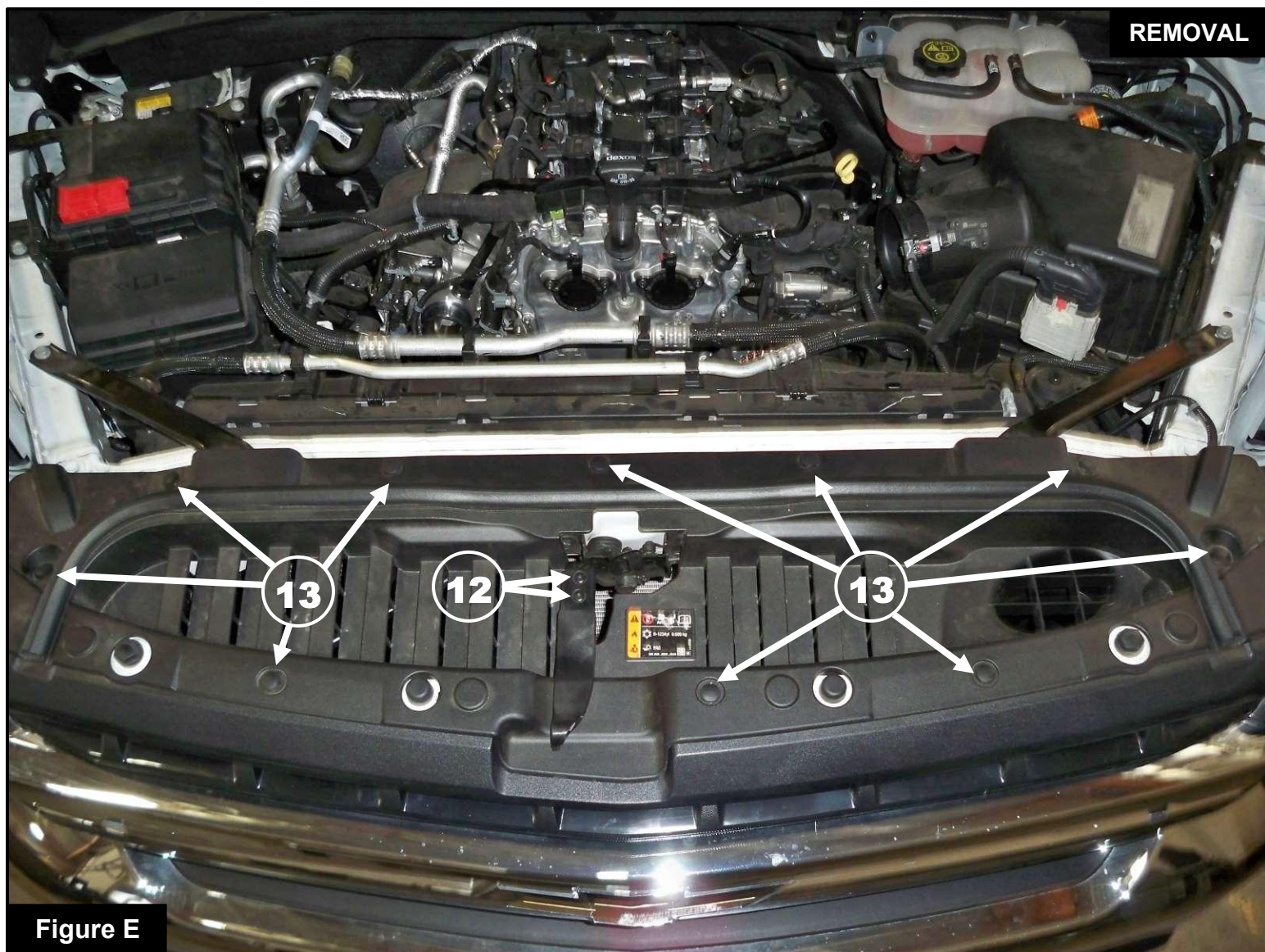


Figure E

Refer to Figure E for Steps 12-13

Step 12: Using a T15 Torx driver, remove the two screws (12) securing the hood latch lever. Slide the lever out to remove it, then set the lever and screws aside.

Step 13: Using a panel clip remover, remove all ten panel clips (13) securing the sight shield. Remove the shield and set it aside with the clips.



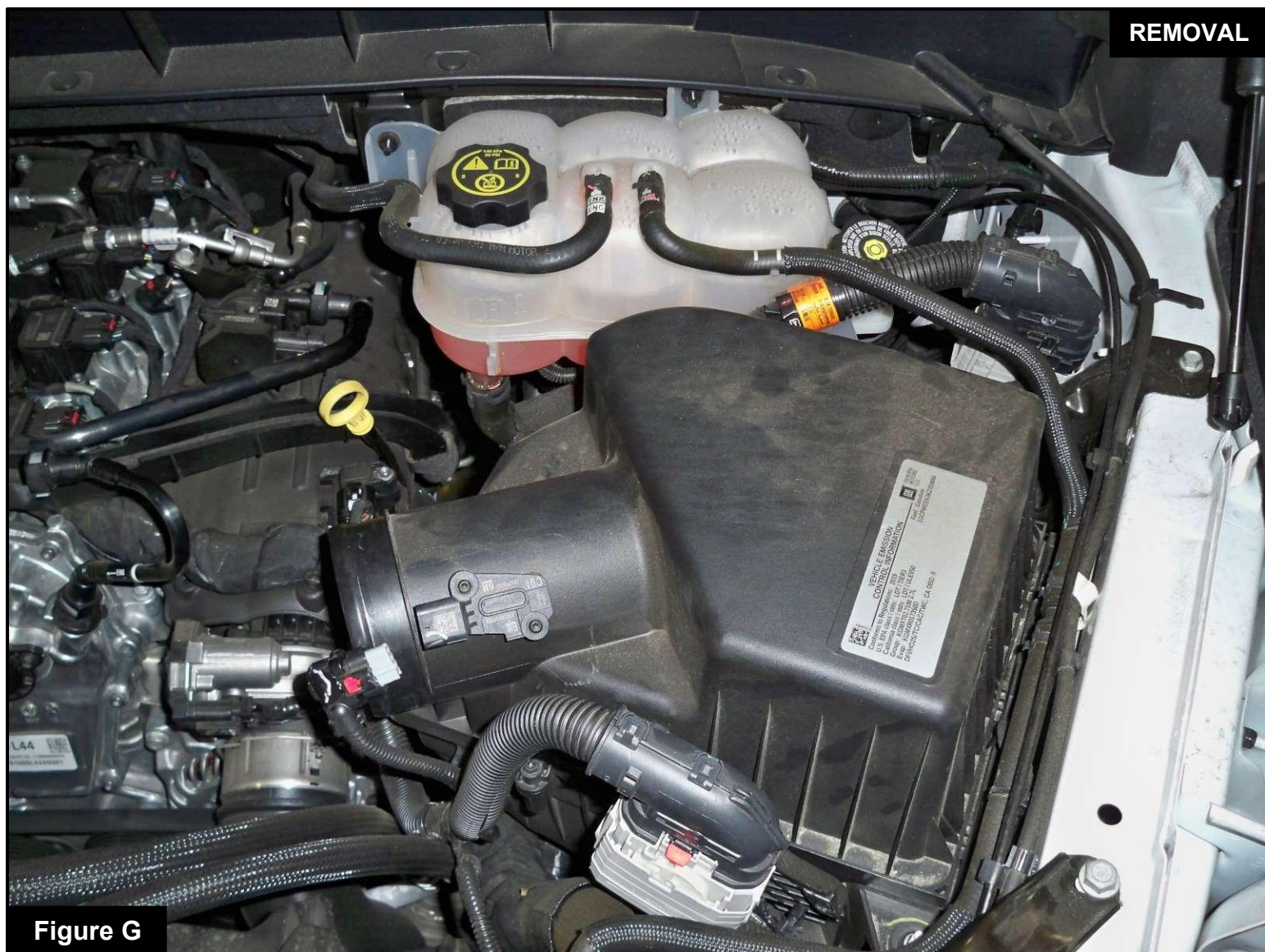
Figure F

Refer to Figure F for Steps 14-16

Step 14: Using a panel clip remover, remove the clip (14) securing the air scoop. Set the clip aside.

Step 15: Pull the air scoop away from the factory air filter housing and move it out of the way.

Step 16: Using a 10mm deep socket and driver, remove the nut (15) securing the air filter housing to the vehicle. Set the nut aside for later use.



REMOVAL

Figure G

Refer to Figure G for Step 17

Step 17: Remove the factory air filter housing by pulling it upward off the securing stud and toward the front of the vehicle. Ensure the air scoop is moved out of the way to provide sufficient clearance. The two locating pins with grommets must disengage from the mounting bracket as the housing is lifted. Continue pulling the housing upward and forward to remove it from the vehicle.

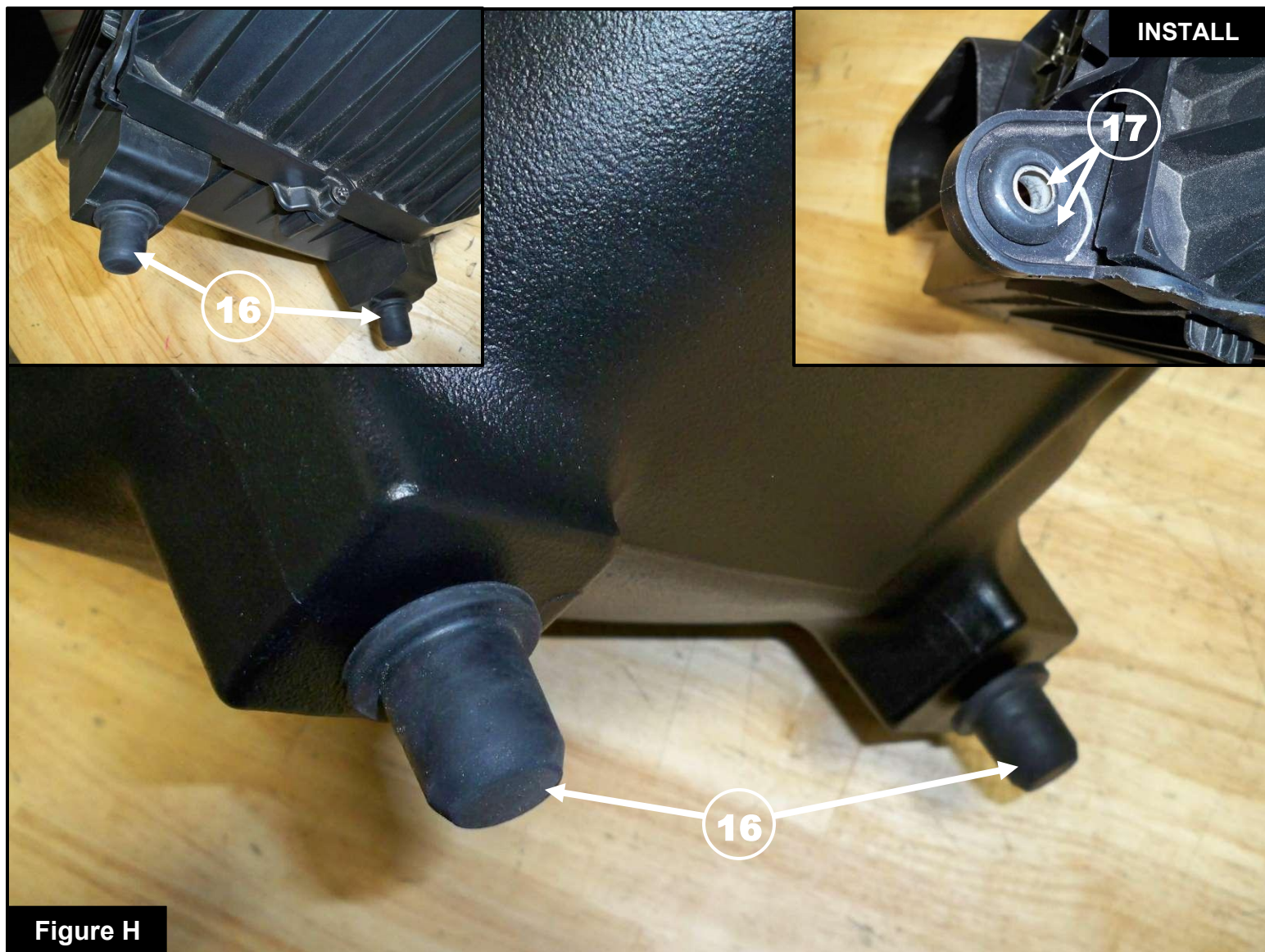


Figure H

Refer to Figure H for Steps 18-19

Step 18: Remove the two grommets ①⑥ from the locating pins on the factory air filter housing and install them onto the corresponding pins on the aFe POWER housing.

Step 19: Remove the front metal insert and grommet ①⑦ from the factory air filter housing and install them into the corresponding mounting location on the aFe POWER housing.



Figure I

Refer to Figure I for Step 20

Step 20: Using a T20 Torx driver, remove the MAF sensor (18) from the factory air filter housing and install it onto the aFe POWER Filter Side intake tube using the supplied M4 screws.



Figure J

Refer to Figure J for Steps 21-22

Step 21: Using a 15mm wrench or adjustable wrench, install the supplied aluminum vent fitting (19) into the aFe POWER Main intake tube.

Step 22: Using a 10mm socket and driver, carefully remove the purge valve (20) from the factory intake tube and install it onto the aFe POWER Main intake tube.



Figure K

Refer to Figure K for Step 23

Step 23: Remove the two grommets and metal inserts (21) from the factory intake tube and install them into the corresponding mounting locations on the aFe POWER Main intake tube.

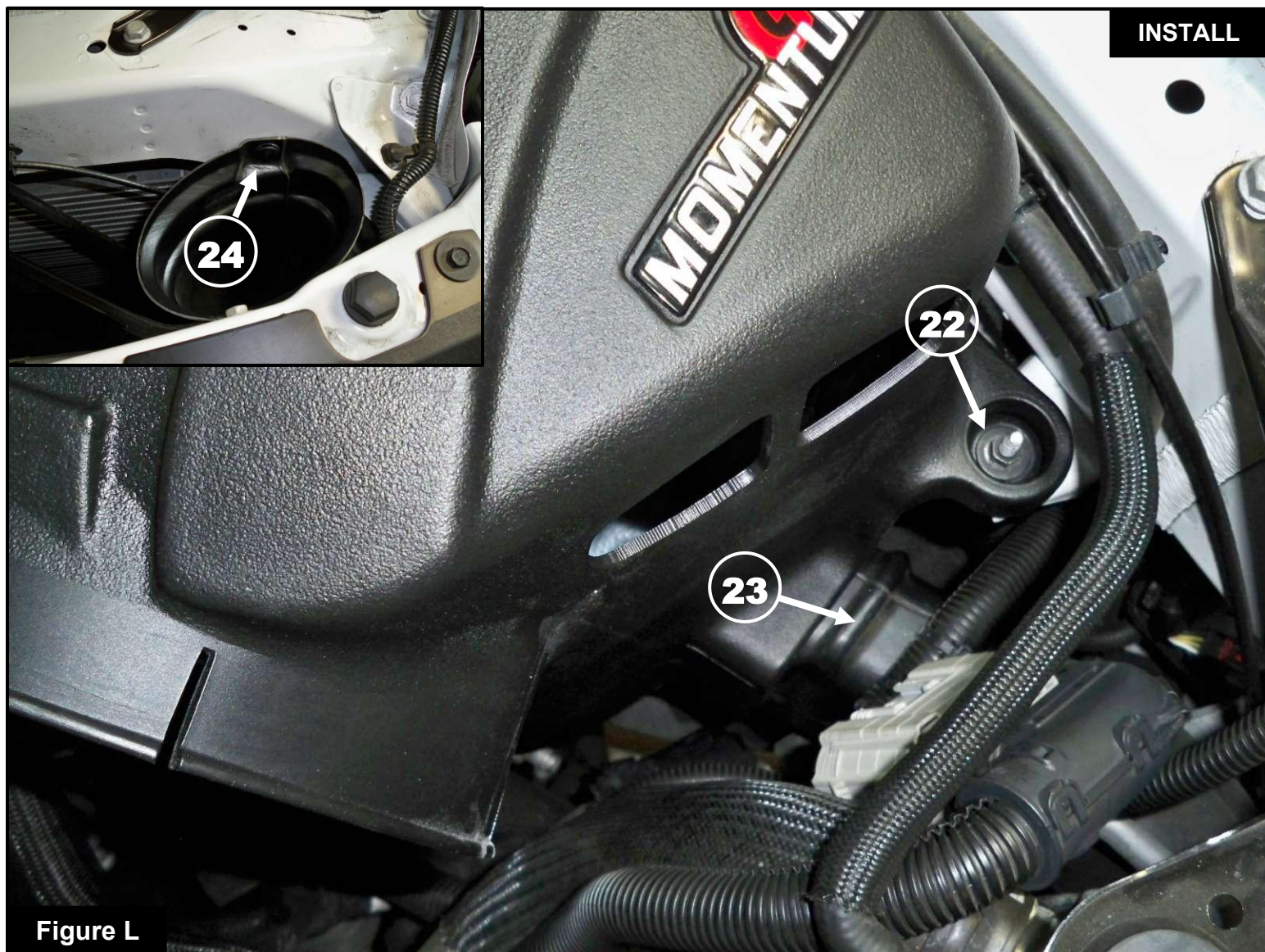


Figure L

Refer to Figure L for Steps 24-25

Step 24: Install the aFe POWER housing into the vehicle. Ensure the two locating pins are properly seated in the grommets inside the mounting bracket. Reinstall and tighten the nut (22) removed in Step 16.

Step 25: Slide the air scoop into the front opening (23) of the aFe POWER housing. Align the air scoop and reinstall the clip (24) removed in Step 14.



Figure M

Refer to Figure M for Steps 26-27

Step 26: Install the sight shield and secure it using all ten clips removed in Step 13.

Step 27: Install the hood latch lever and secure it using the two screws removed in Step 12. Tighten the screws securely.

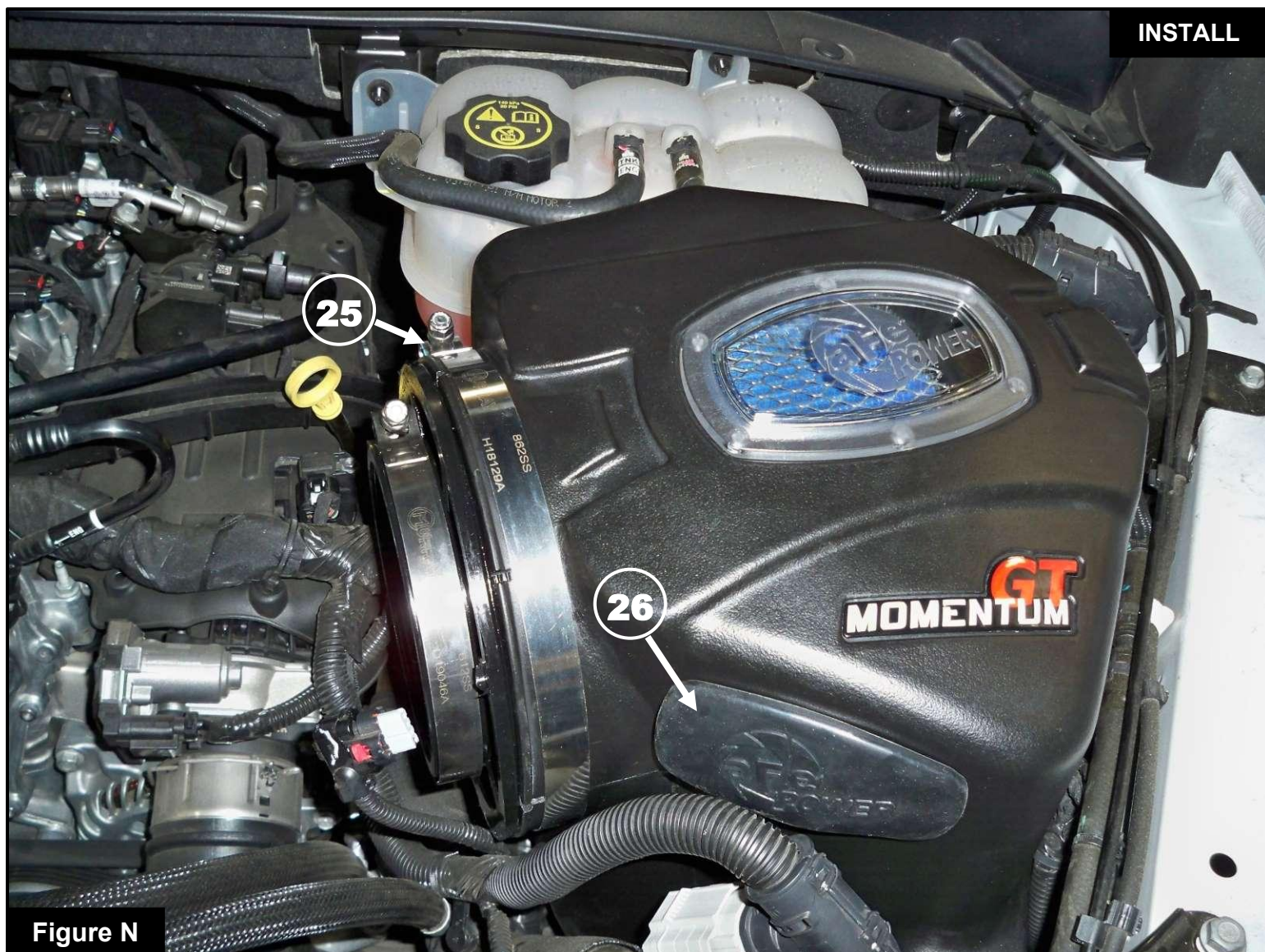


Figure N

Refer to Figure N for Steps 28-30

Step 28: Slide the large T-Bolt clamp (25) over the air filter opening on the housing.

Step 29: Slide the aFe POWER filter, with the clamp installed, into the housing. Do not tighten the clamps at this time.

Step 30: If you want to completely seal the airbox, install the provided plug (26) into the additional air inlet. For maximum performance, leave the inlet open to allow additional airflow).

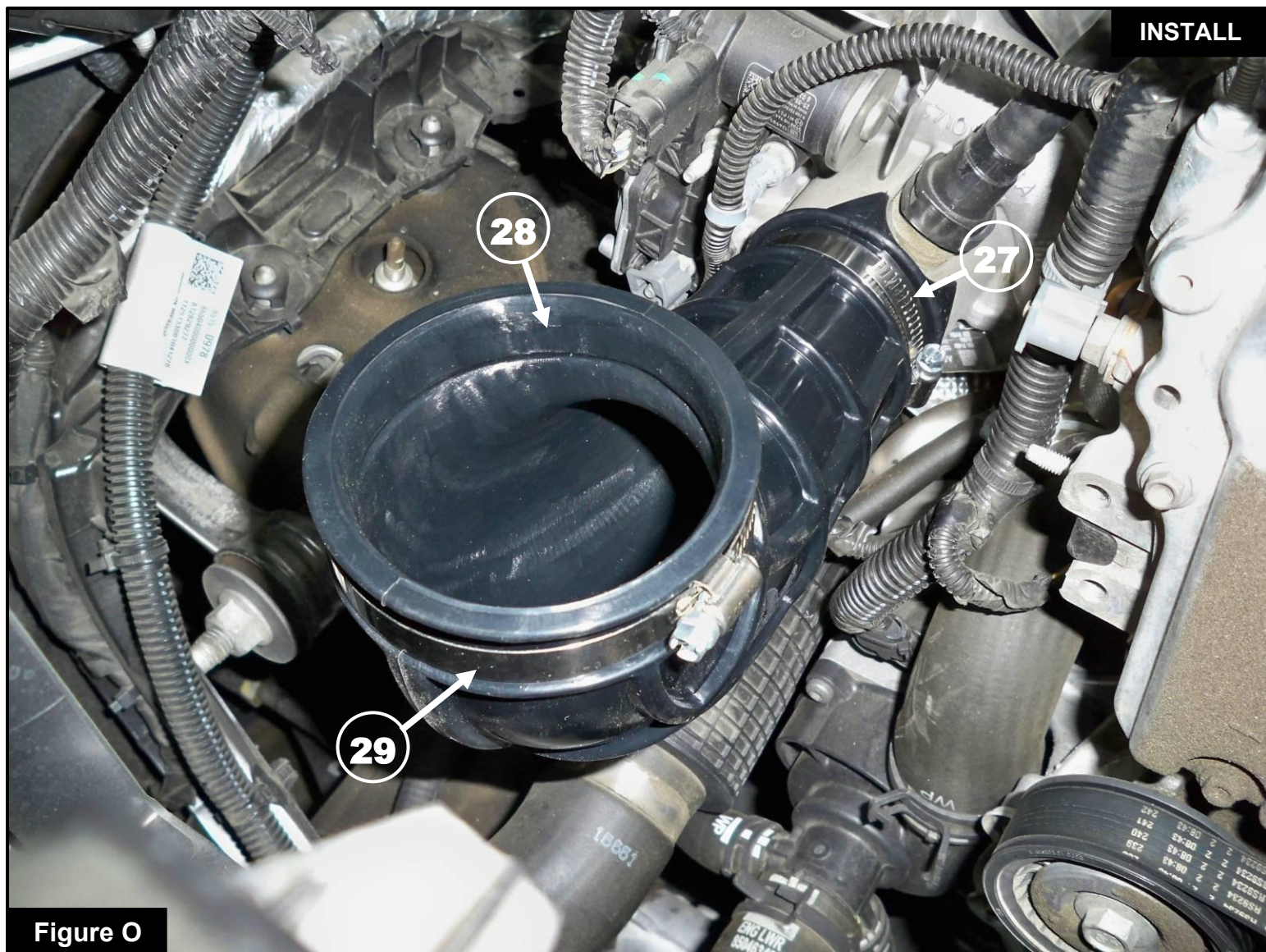


Figure O

Refer to Figure O for Steps 30-31

Step 31: Place the #044 clamp (27) and silicone coupler (28) onto the turbocharger. Align the coupler so the larger opening points straight up, then tighten the clamp using an 8mm nut driver.

Step 32: Place the #056 clamp (29) over the larger opening of the coupler.



INSTALL

Figure P

Refer to Figure P for Steps 32-34

Step 33: Install the aFe POWER Main intake tube into the vehicle. Align the two grommets and metal inserts on the aFe POWER Main intake tube with the studs³⁰ on the timing cover, then slide the lower opening of the intake tube into the silicone coupler. Tighten the clamp using an 8mm nut driver.

Step 34: Reinstall the two nuts removed in Step 9 and tighten them using a 10mm deep socket and driver.

Step 35: Reinstall the engine cover using the two screws removed in Step 8. Tighten the screws using a T30 Torx driver or a 10mm socket and driver.

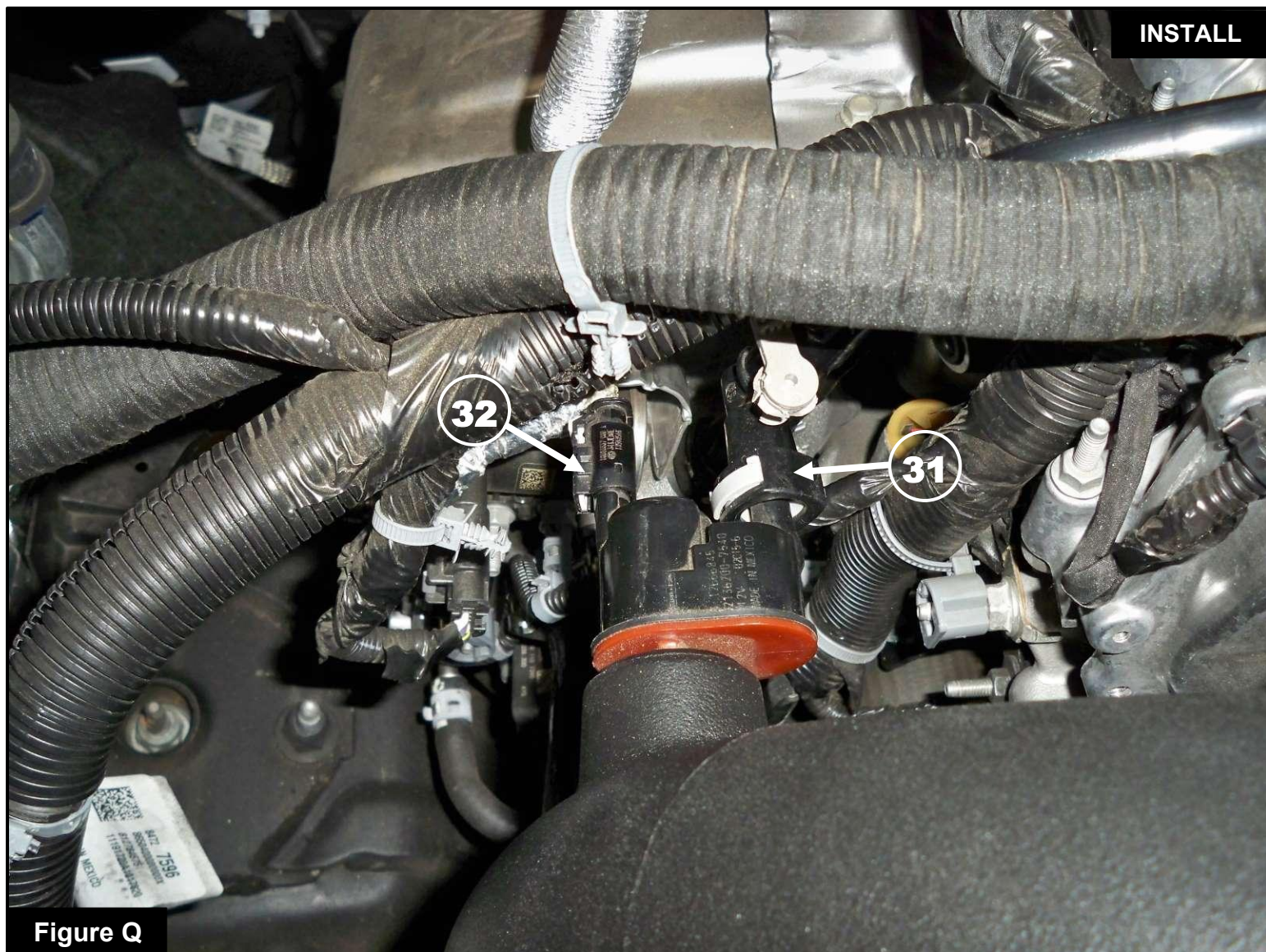


Figure Q

Refer to Figure Q for Step 35

Step 36: Reconnect the purge line (31) and the purge valve electrical connector (32) .


Figure R

Refer to Figure R for Steps 37-39

Step 37: Place the supplied coupler (33) and a #060 clamp (34) onto the aFe POWER Filter Side intake tube.

Snug the clamp using an 8mm nut driver.

Step 38: Compress the coupler and install it onto the aFe POWER Main intake tube. Then, insert the aFe POWER Filter Side intake tube into the filter.

Step 39: Align the intake tube so the MAF sensor is pointing toward the front of the vehicle. Tighten all clamps using an 8mm nut drive.



INSTALL

Figure S

Refer to Figure S for Steps 40-43

Step 40: Reconnect the crankcase breather hose (35).

Step 41: Reconnect the MAF sensor (36).

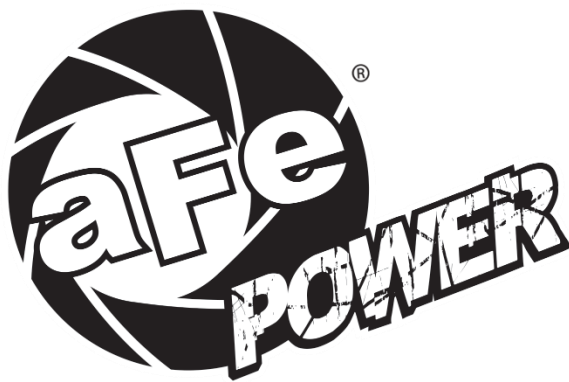
Step 42: Use the supplied captive tie (37) to secure the wiring harness to the aFe POWER housing, then snap the tie into the upper mounting hole. Snap the factory wiring harness tie into the mounting hole near the air scoop.

Step 43: Check all components to ensure they are properly installed, 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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