

***advanced FLOW engineering*** Super Stock Air Intake System

**Instruction Manual** P/N: 55-10005D / 55-10005R

Make: **Ford**

Model: **Mustang GT**

Year: **2018-2023**

Engine: **V8-5.0L**



- 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.

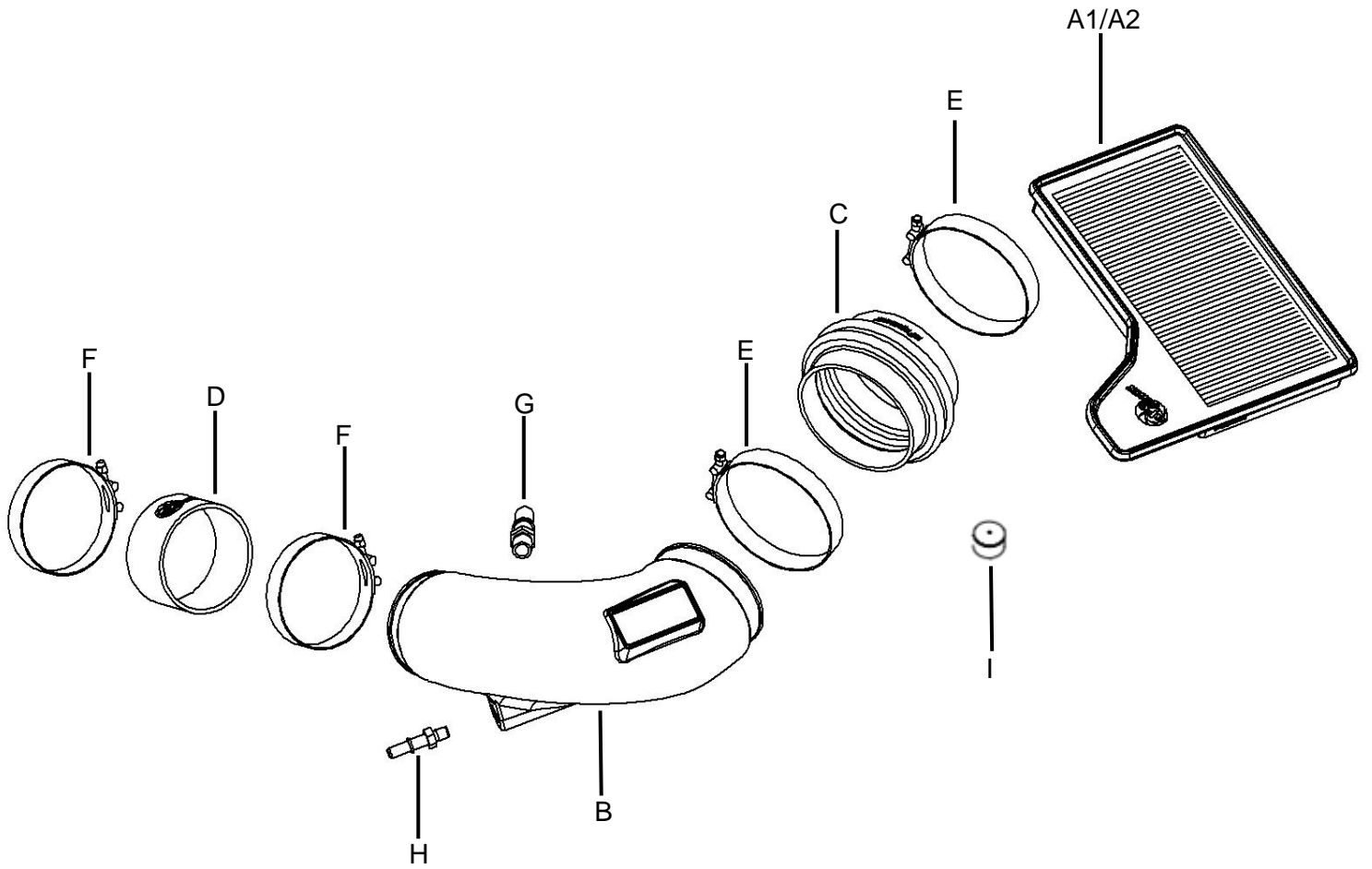
Label	Qty.	Description	Part Number
A1	1	Air Filter (Pro 5R)	30-10255
A2	1	Air Filter (Pro DRY S)	31-10255
B	1	Tube	05-5510005B1
C	1	Coupling, Silicone Bellow: 4-1/4"ID X 3"L	05-01430
D	1	Coupling, Silicone Straight: 3-1/2"ID x 2"L	05-01280
E	2	Clamp, T-bolt (4-5/16"-4-5/8") (SS)	03-50499
F	2	Clamp, T-bolt (3-9/16"-3-7/8") (SS)	03-50498
G	1	Fitting, Vent Tube	05-01339
H	1	Fitting, Vent Tube (Small)	03-01338
I	1	Cap, Vinyl 1"-1-1/16" OD	03-50623

**Installation will require the following tools:**

Panel clip remover, pliers, 7mm nut driver, small flat-head screwdriver, 11mm and 15mm deep sockets and driver, 10mm socket and driver, and 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.







### **Refer to Figure A for Steps 1-5**

Step 1: Release the two clamps ① that secure the factory upper housing.

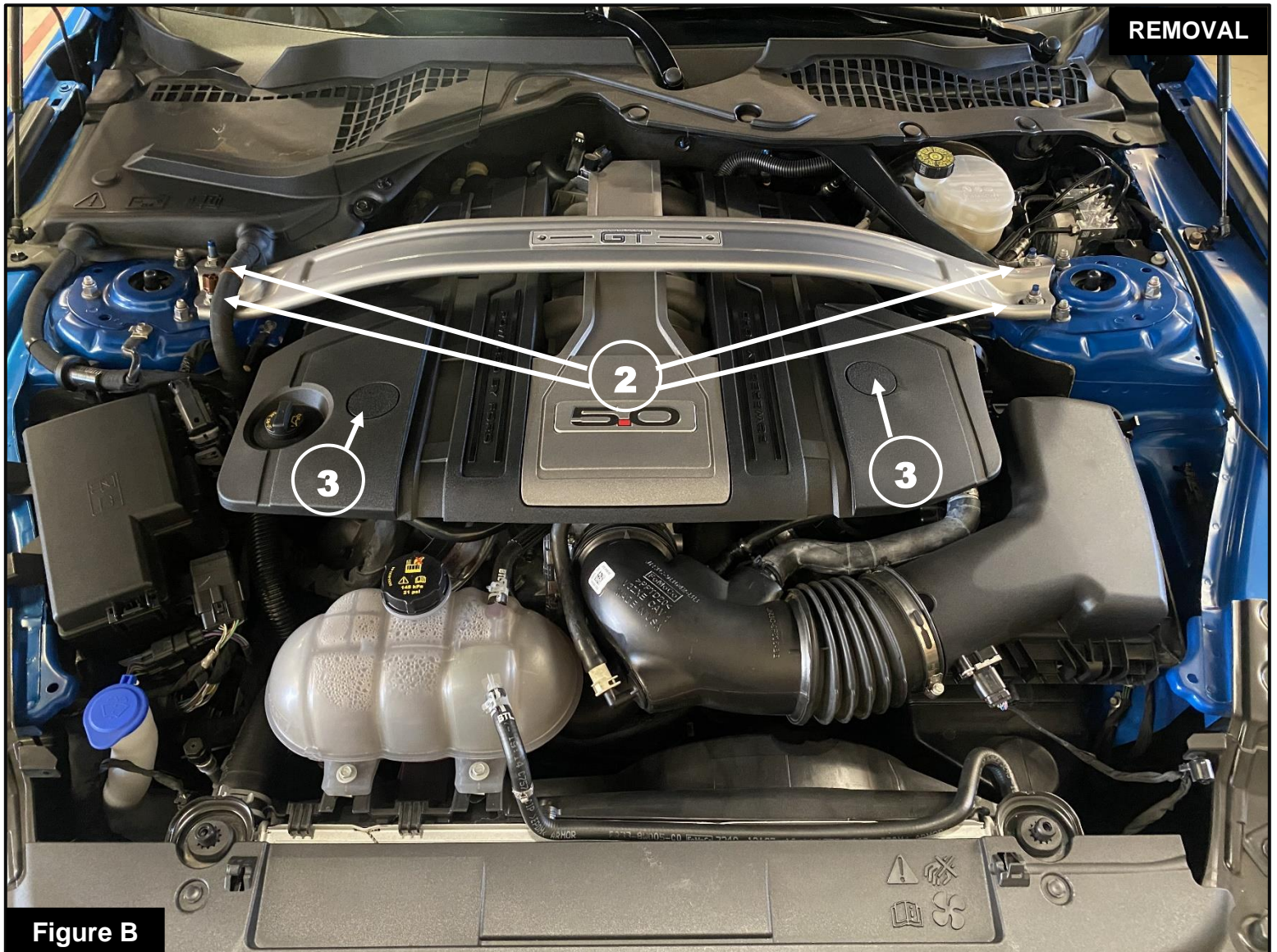
Step 2: Lift the factory air filter from the factory lower housing and remove.

Step 3: Clean any dirt and debris from the factory air filter housing to make sure no dirt enters the engine.

Step 4: Install the aFe POWER OER air filter. 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 5: Replace the factory upper housing by engaging the two clamps ① to secure the factory upper housing to the factory lower housing.





**Figure B**

**Refer to Figure B for Steps 6-9**

Step 6: \*If equipped, using a 15mm deep socket and driver remove the four nuts (2) holding on the strut tower brace and remove the strut tower brace from the vehicle.

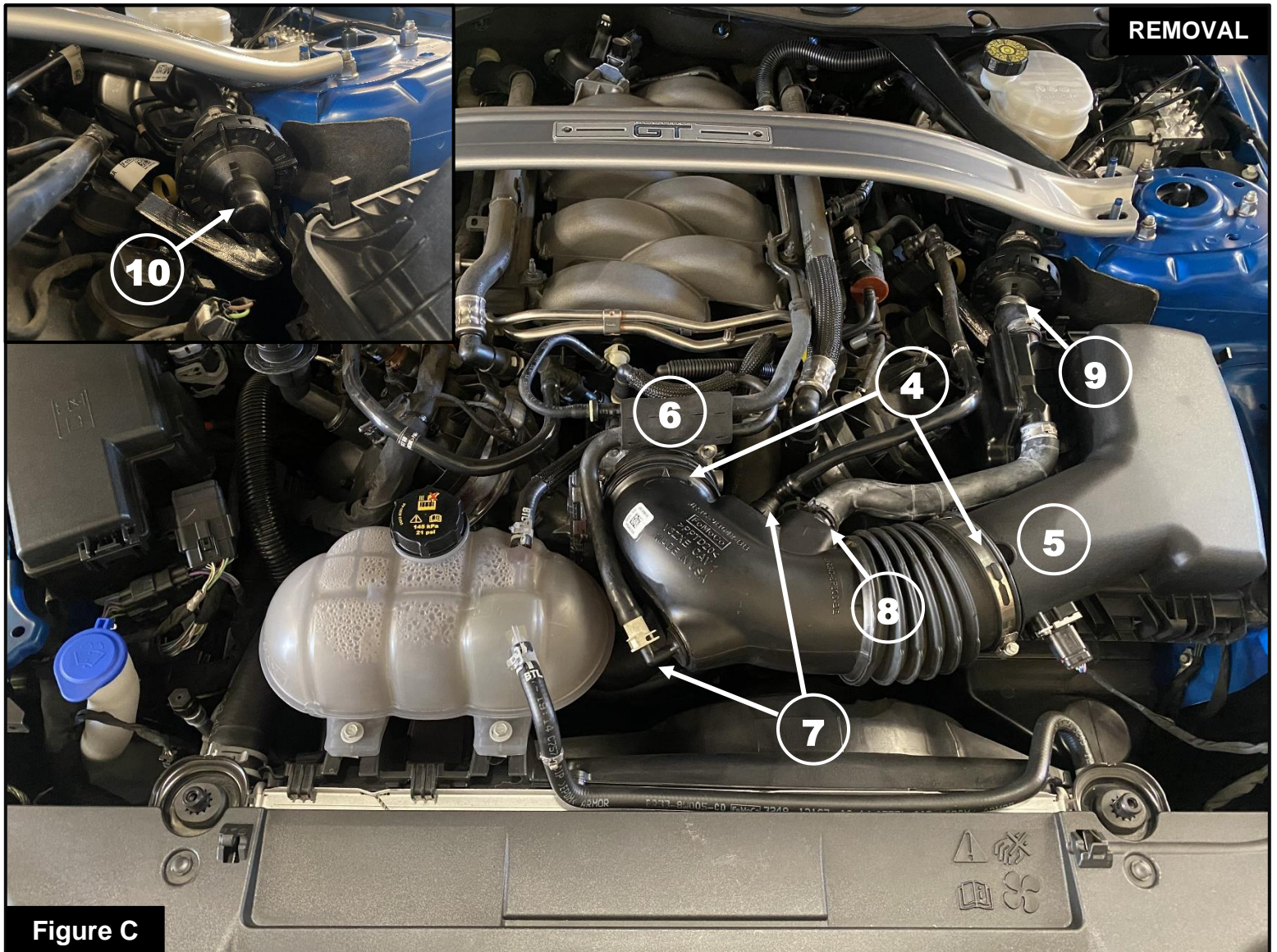
\*If battery cable hinders strut brace removal, leave the strut tower brace in the vehicle and lift out of the way for Step 9.

Step 7: Using a small flat head screwdriver or panel clip remover, remove the plastic access covers (3) from the engine cover.

Step 8: Using the 10mm socket and driver, remove the nuts securing the engine cover to the manifold.

Step 9: Lift up on the back of the engine cover and remove it from the engine bay.





**Figure C**

**Refer to Figure C for Steps 10-15**

Step 10: Locate the two factory clamps (4) on the factory intake tube. Using an 7mm nut driver, loosen the clamps at the housing (5) and at the throttle body (6).

Step 11: Disconnect the two vacuum fittings (7) on the back and underside of the intake tube.

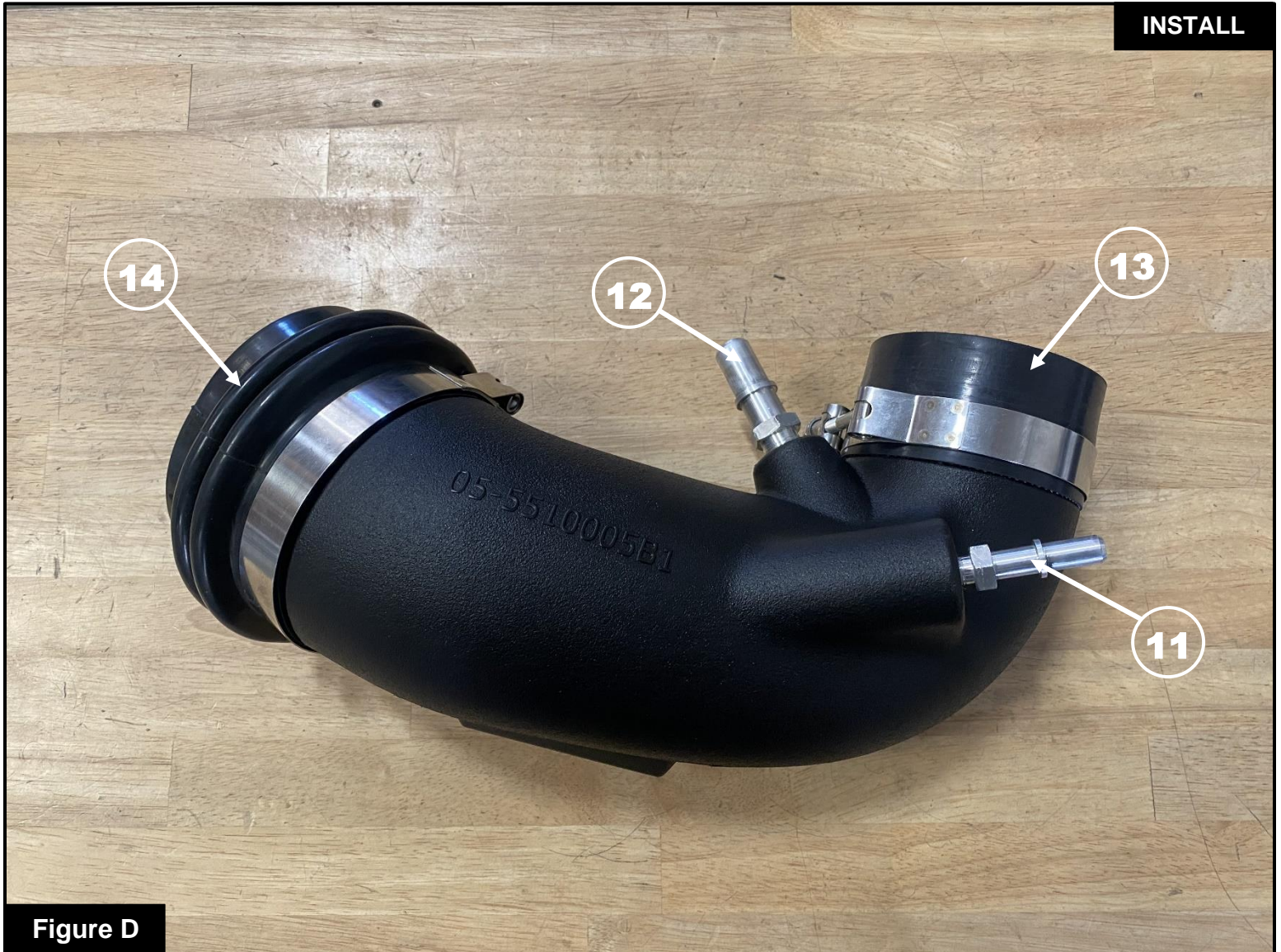
Step 12: Using a pair of pliers, remove the spring clamp (8) and remove the sound tube hose from the factory intake tube.

Step 13: Using a flat head screwdriver, loosen the clamp (9) and remove the opposite end of the sound tube from the diaphragm.

Step 14: Install the supplied 1.00" vinyl cap over the exposed end of the diaphragm (10).

Step 15: Remove the factory intake tube from the vehicle.




**Figure D**

### **Refer to Figure D for Steps 16-18**

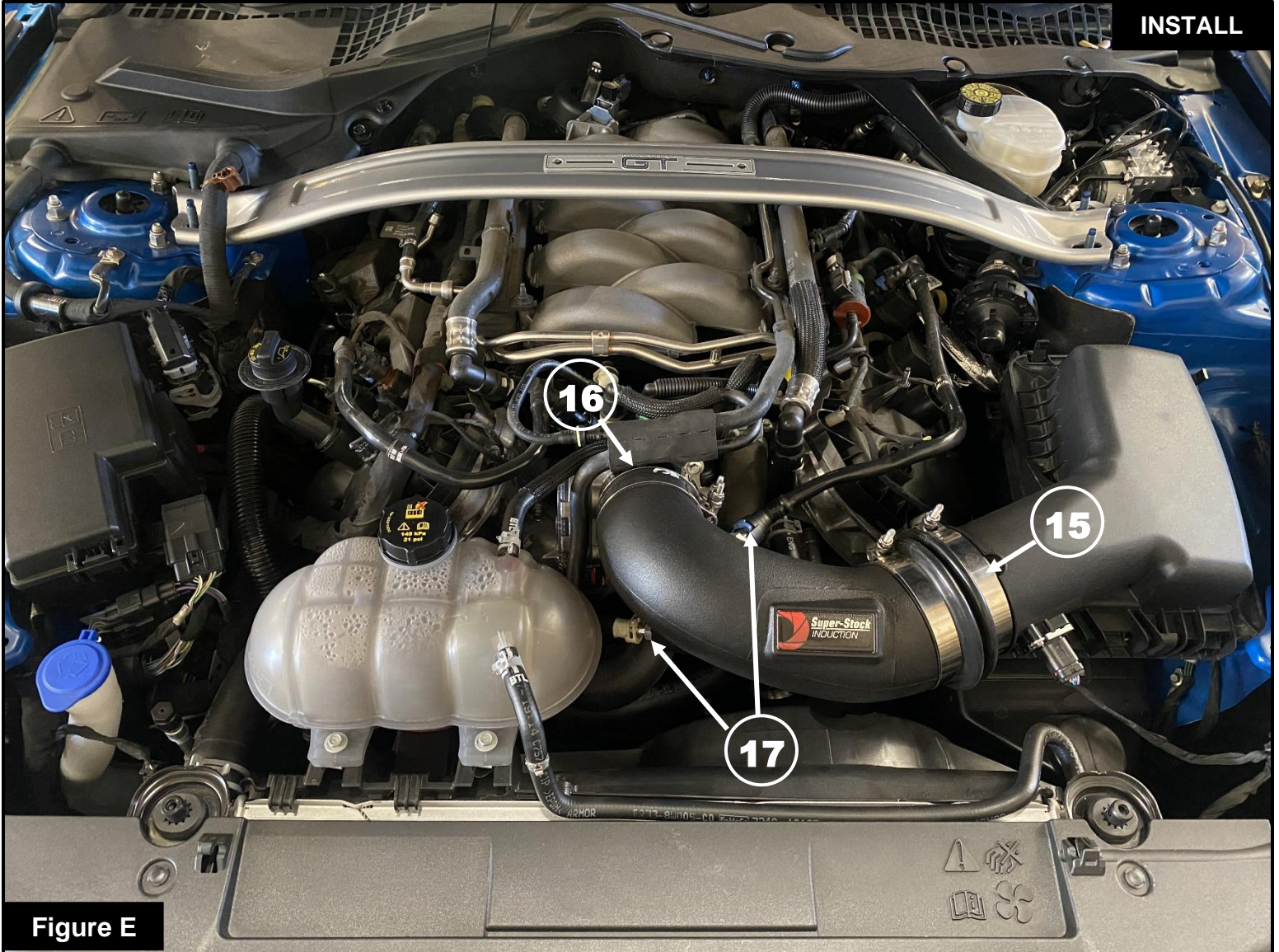
Step 16: Install the small vent tube fitting (11) and the large vent tube fitting (12) into the locations shown on the aFe POWER intake tube and tighten them using an adjustable wrench.

**\*NOTE:** Exposed threads shown are normal. This is an NPT thread.

Step 17: Install the silicone wrapped coupling (13) onto the aFe POWER intake tube in the location shown and snug (but do not tighten) the (TB387SS) clamp using the 11mm deep socket and driver.

Step 18: Install the silicone bellows coupling (14) onto the aFe POWER intake tube in the location shown and snug (but do not tighten) the (TB462SS) clamp using the 11mm deep socket and driver.




**Figure E**

### **Refer to Figure E for Steps 19-23**

Step 19: Slip the clamp (TB462SS) onto the silicone bellows coupling (15) and clamp (TB387SS) onto the silicone wrapped coupling (16).

Step 20: Install the aFe POWER intake tube by slipping the silicone bellows coupling onto the factory housing and snug (but do not tighten) the (TB462SS) clamp using the 11mm deep socket and driver.

Step 21: Slip the silicone wrapped coupling over the throttle body and snug (but do not tighten) the (TB387SS) clamp using the 11mm deep socket and driver.

Step 22: Connect the small and large vent tube fittings (17) to the aFe POWER intake tube. Make sure all fittings and hoses are fully seated and will not disconnect.

Step 23: Align the aFe POWER intake tube and couplings, then tighten the clamps.





### **Refer to Figure E for Steps 24-26**

Step 24: Re-install the engine cover removed from step 9.

Step 25: Re-install the strut tower brace removed from step 6.

Step 26: Your installation is now complete.

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



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