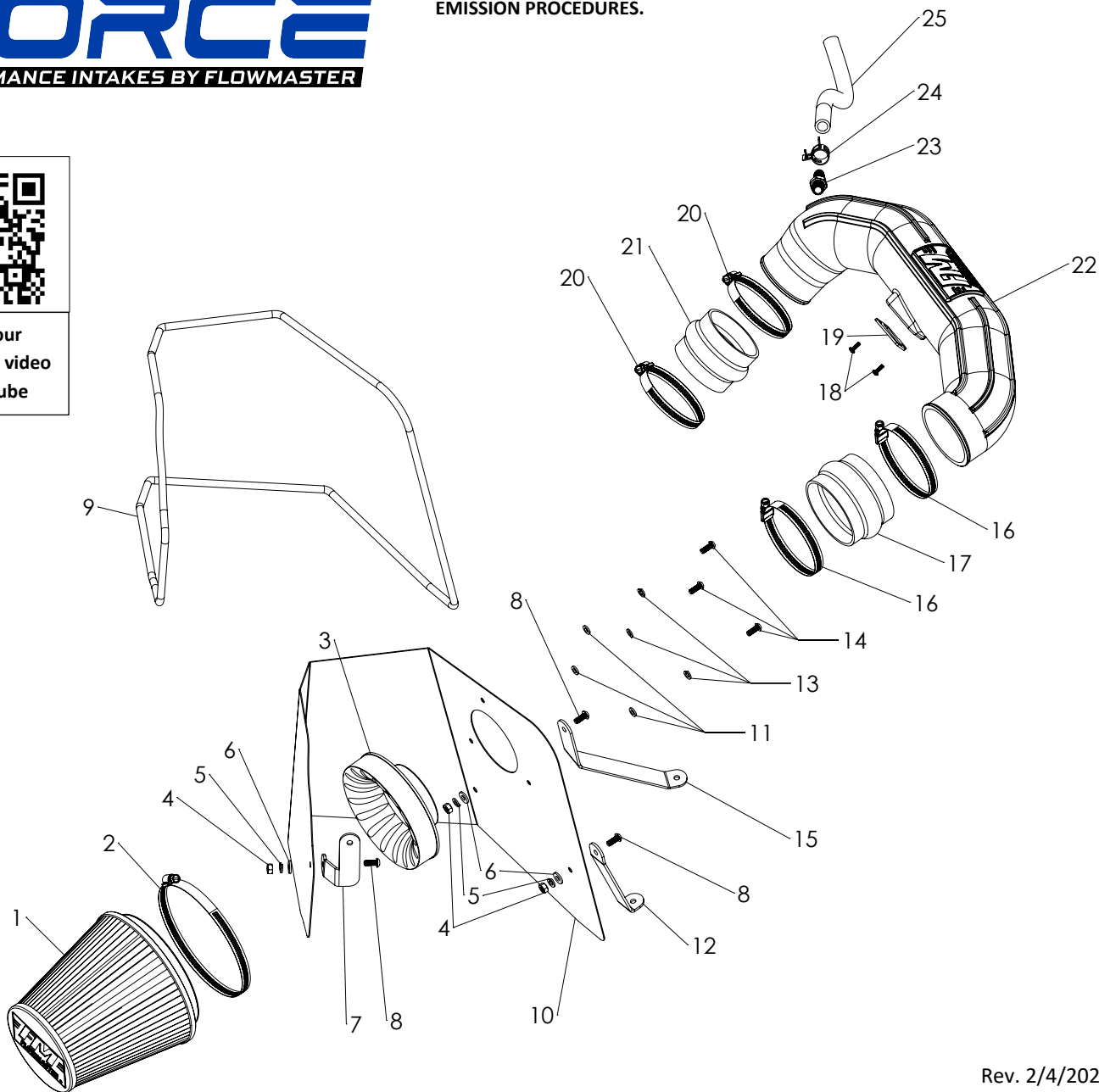


NOT LEGAL FOR SALE OR USE ON ANY POLLUTION-CONTROLLED MOTOR VEHICLE IN CALIFORNIA OR IN STATES THAT HAVE ADOPTED CALIFORNIA EMISSION PROCEDURES.



Watch our  
installation video  
on YouTube



Rev. 2/4/2020

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	AF1002	AIR FILTER, 7-1/2" x 6" DIA	1
2	AF6001	SCREW CLAMP, #104 (4-1/8" - 7")	1
3	AF6001	ADAPTER, AIR FILTER 3-1/2" x 6"	1
4	HW115	NUT, 1/4"-20	3
5	HW322	LOCK WASHER, 1/4"	3
6	HW320	FLAT WASHER, 1/4"	3
7	AF5037	BRACKET 1, 15-16, CANYON-COLORADO, 3.6L	1
8	HW245	SCREW, 1/4"-20 x 5/8"	3
9	49000061	GASKET, HEAT SHIELD	90"
10	AF3032	HEAT SHIELD, 15-16 CANYON-COLORADO, 3.6L	1
11	HW319	FLAT WASHER, M6	3
12	AF5039	BRACKET 3, 15-16, CANYON-COLORADO, 3.6L	1
13	HW318	LOCK WASHER, M6	3

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
14	HW244	SCREW, M6 x 1.0 x 16MM	3
15	AF5038	BRACKET 2, 15-16, CANYON-COLORADO, 3.6L	1
16	MC350H	SCREW CLAMP, #56 (3-1/16" - 4")	2
17	AF4019	COUPLER, FLEX, 3-1/2" I.D. x 2-1/2" L	1
18	HW248	SCREW, M4 x 0.7 x 12MM	2
19	GA139	GASKET, MAF SENSOR	1
20	MC314H	SCREW CLAMP, #52 (2-13/16" - 3-3/4")	2
21	AF4036	COUPLER, FLEX, 3" I.D. x 2-1/2" L	1
22	AF2032	INTAKE TUBE, 15-16 CANYON-COLORADO, 3.6L	1
23	AF4011	FITTING, STRAIGHT 1/2" BARB TO 1/4" NPT MALE	1
24	MC003P	PINCH CLAMP, 1/2" HOSE	1
25	49000064	HOSE, 1/2" I.D.	30"

**REVIEW THE INSTRUCTIONS AND VERIFY THE KIT CONTENTS:**

1. Please take a moment to read and understand these instructions before installing your Flowmaster cold air intake kit.



2. Use the parts drawing and list (front page) to verify your kit's contents.

In the unlikely event that any parts are missing, please contact FLOWMASTER Technical Support for replacements.

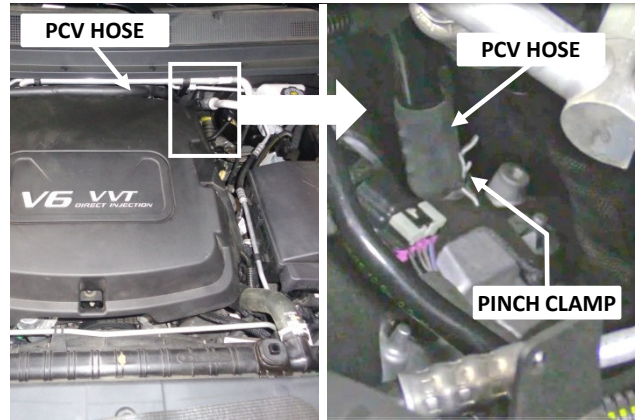
To simplify assembly and avoid cross-threading fasteners, identify and separate the ¼-20 screws (item 8) (used with nuts (4)), and the M6 screws (14) (used with filter adapter (3)).

**REMOVE THE FACTORY AIR INTAKE SYSTEM:**

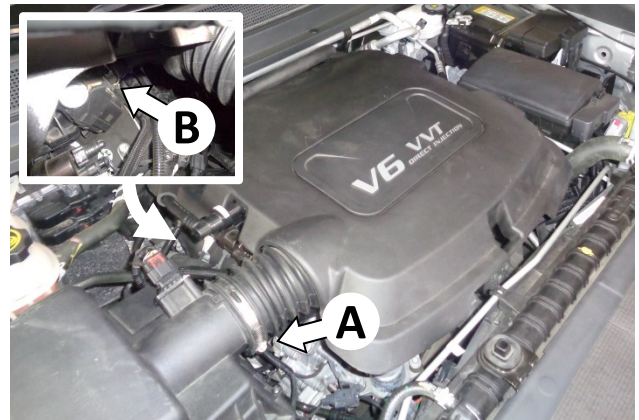
**NOTES**

- We highly recommend that you retain all factory air intake system parts.
- Please refer to vehicle manufacturer's recommendations regarding removal of factory components.
- Disconnecting the negative battery cable erases pre-programmed electronic memories. Write down all memory settings before disconnecting the negative battery cable. Some radios will require an anti-theft code to be entered after the battery is reconnected. The anti-theft code is typically supplied with your owner's manual. In the event your vehicle's anti-theft code cannot be recovered, contact an authorized dealership to obtain your vehicle's anti-theft code.

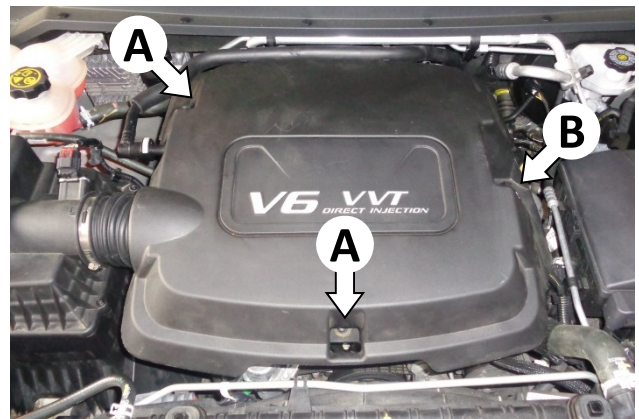
3. Turn off the vehicle's ignition and disconnect the negative battery cable.



4. Trace the PCV hose along the back of the engine cover, and disconnect the hose at the engine end.



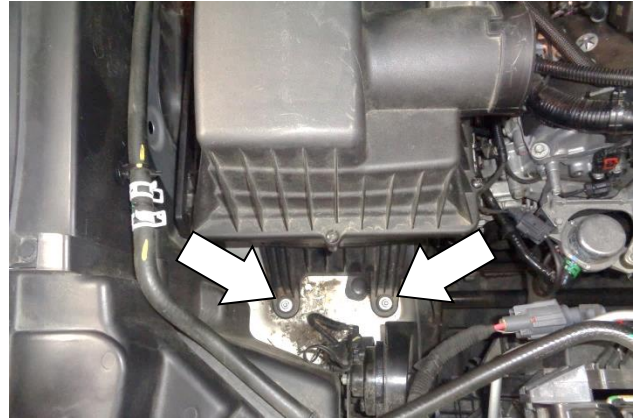
5. Loosen the screw clamp between the air intake duct and the airbox (A). Loosen the screw clamp between the air duct and the throttle body (B).



6. Remove the two engine cover screws (A) and the oil filler cap (B).



7. The engine cover and intake duct are one piece. Separate the intake duct from the airbox, then remove the cover and duct from the vehicle.



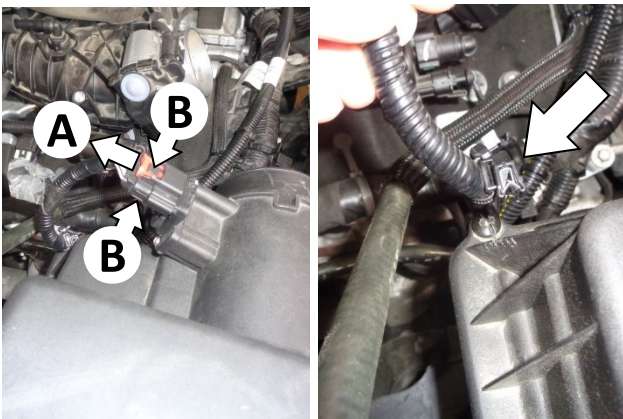
10. Remove the two airbox mounting nuts **and retain for reinstallation at Step 18.**



8. Reinstall the oil filler cap.



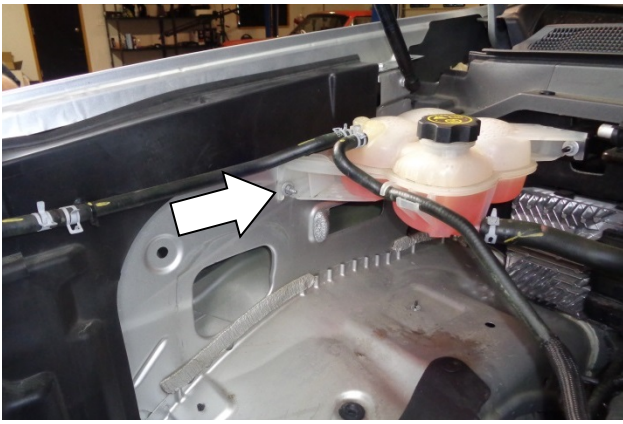
11. Remove the airbox from the vehicle.



9. Disconnect the mass airflow (MAF) sensor plug by pulling the locking tab away from the sensor, then squeezing the sides of the plug while pulling it straight off the sensor. Then unclip the MAF sensor wire from the corner of the airbox.

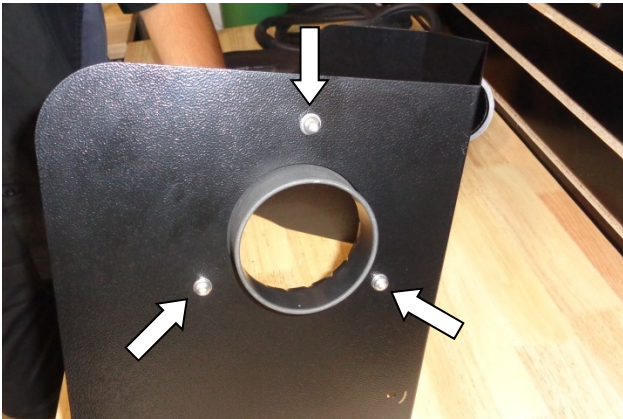


12. Remove the MAF sensor from the airbox, then remove the factory gasket from the sensor. **CAUTION: The sensor is delicate!** Handle it with care, and store it in a safe location until reinstallation.



13. Remove the nut from the front coolant reservoir mount **and retain for reinstallation at Step 18.**

**ASSEMBLE AND INSTALL YOUR FLOWMASTER COLD AIR INTAKE SYSTEM:**



14. Attach the air filter adapter (3) to the heat shield (10) using the M6 screws (14), lock washers (13) and flat washers (11).



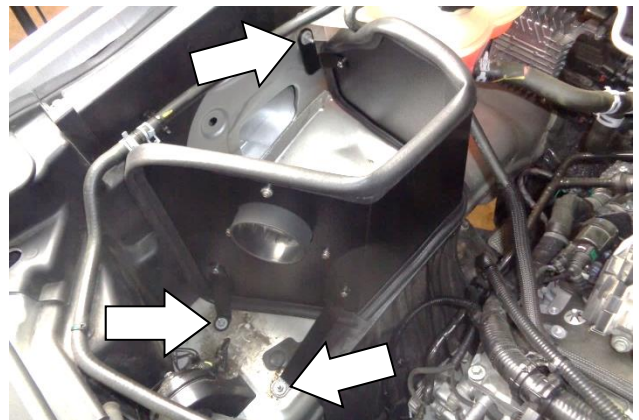
15. Attach brackets (12) and (15) to the heat shield using 1/4-20 screws (8) (on the bracket side), and flat washers (6), lock washers (5) and nuts (4) (on the heat shield side). **Do not tighten the fasteners at this time.**



16. Attach bracket (7) to the heat shield using a 1/4-20 screw (8) (on the heat shield side), and a flat washer (6), lock washer (5) and nut (4) (on the bracket side). **Do not fully tighten the fasteners at this time.**



17. Attach the gasket (9) to the heat shield. Starting at the corner shown, firmly press the gasket onto the edge, gradually working around the heat shield. When you return to the starting point, trim the gasket to fit using metal-cutting shears.



18. Install the assembled heat shield in the vehicle using the **stock nuts removed at Steps 10 and 13.** Then tighten the bracket-heat shield fasteners.



19. Install the MAF sensor gasket (19) on the sensor, ensuring correct orientation. Then install the sensor in the intake tube (22), using M4 screws (18). Tighten the screws evenly for a good seal.



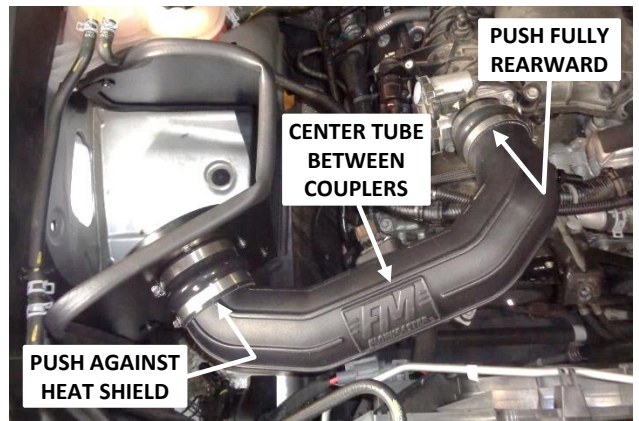
20. Apply 2 wraps of nylon thread tape to the 1/2" barbed fitting (23), and install it in the intake tube.



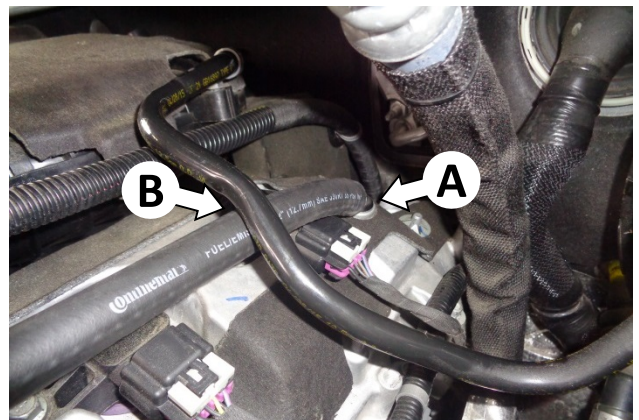
21. Install the two larger screw clamps (16) on the 3-1/2" coupler (17), and install the coupler on the filter-end of the intake tube. Do not tighten the clamps at this time.



22. Install the two smaller screw clamps (20) on the 3" coupler (21), and install the coupler on the throttle-end of the intake tube. Do not tighten the clamps at this time.



23. Install the intake tube in the vehicle. Push the right coupler fully up against the throttle body and tighten the clamp. Push the left coupler up flush against the heat shield and tighten the clamp. Then center the intake tube between the couplers, and tighten the last two clamps.



24. Push one end of the 1/2" hose (25) onto the PCV port (A) at the rear driver-side of the engine, and route the hose under the hard tube (B).



25. Route the hose to the 1/2" barbed fitting, cut it to the desired length, and secure it to the fitting with the pinch clamp (24).



27. Reconnect the MAF sensor plug to the sensor, push the locking tab toward the sensor, and check the plug for security.



26. Place the clamp (2) on the air filter (1), install the filter on the filter adapter and tighten the clamp.



**Congratulations, the installation of your FLOWMASTER cold air intake kit is now complete!**