



Installation Instructions

For Part Numbers:

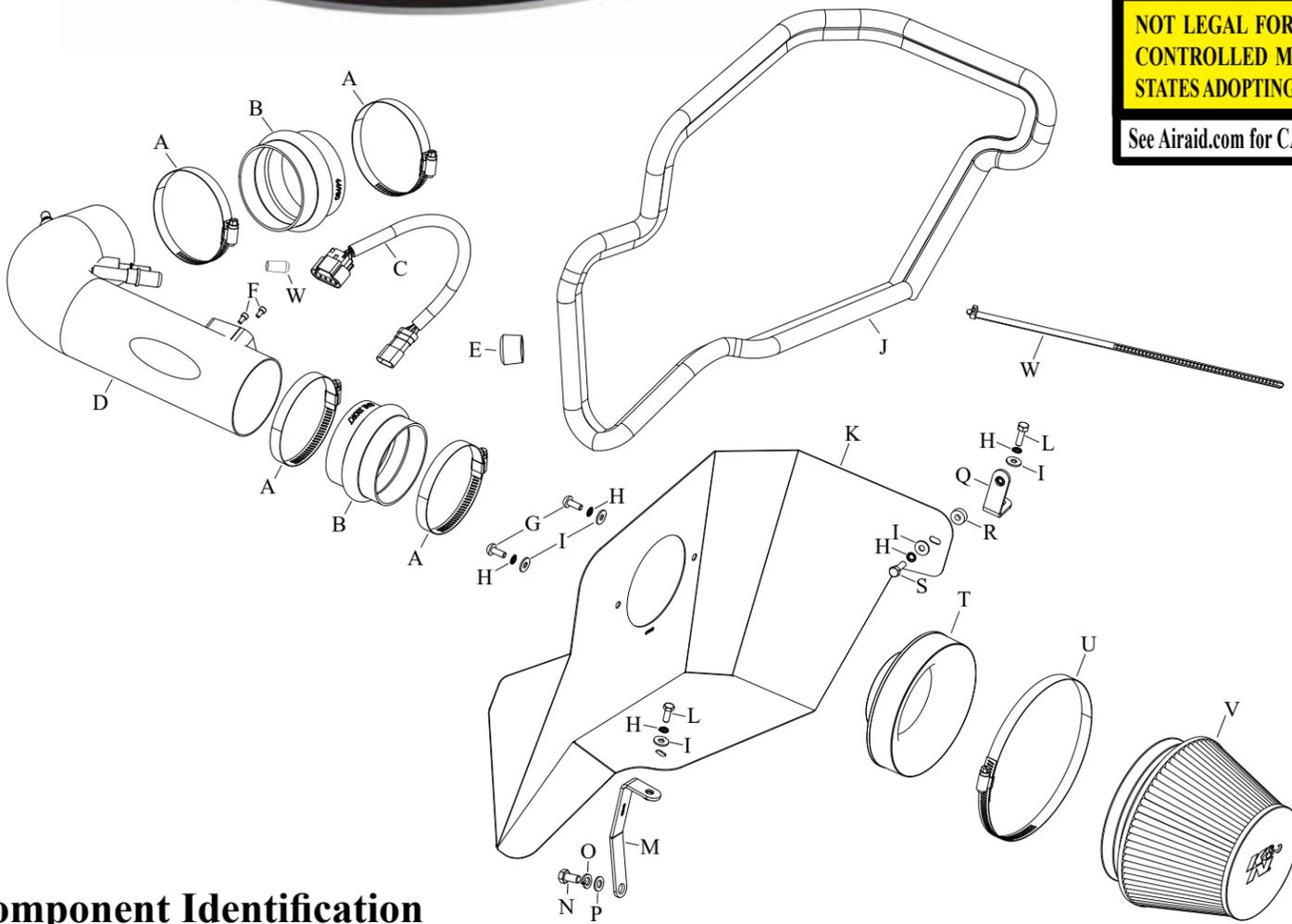
452-386 702-466 SynthaMax Dry Media Filter - Black

2015-17 FORD Mustang GT

V8-5.0L

NOT LEGAL FOR SALE OR USE ON ANY POLLUTION CONTROLLED MOTOR VEHICLE IN CALIFORNIA OR STATES ADOPTING CALIFORNIA EMISSION PROCEDURES.

See Airaid.com for CARB status on each part for a specific vehicle



Component Identification

Description	Qty.	Part #	Description	Qty.	Part #	Description	Qty.	Part #
A HOSE CLAMP #56	4	08620	I WASHER; 6MM FLAT, SS	5	08269	Q BRACKET; SMALL "L", 63-2589	1	064326
B HOSE; 3-1/2" ID X 2-1/2" L	2	08699	J EDGE TRIM (66")	1	102472	R SPACER: .625" OD X .250"ID	1	06555
C MAF EXTENSION HARNESS	1	21780	K HEAT SHIELD	1	073180	S BOLT; 6MM-1.00 X 16MM, SS	1	07812
D INTAKE TUBE	1	KIT27374TK	L BOLT; M6 X 1.00" X 20MM HEX	2	07795	T ADAPTER; UNIVERSAL, 6"	1	21512-1
E CAPLUG; 15/16" ID, 3/4" L, BLK	1	08246	M BRACKET; "L", 63-2589, STL	1	064325	U HOSE CLAMP # 104	1	KITHS104
F BOLT; M4 - 0.07 8MM, A/H CAP	2	07733	N BOLT; 8MM-1.25 X 16MM	1	07844	V AIR FILTER	1	702-466
G BOLT; M6 X 1.00 X 16MM, SS	2	07730	O WASHER, M8 SPLIT LOCK ZINC	1	1-3036	W TIP; 3/8"OD X 1/4"ID X 1-1/4"L	1	08215
H WASHER, M6 SPLIT LOCK ZINC	5	1-3025	P WASHER; 8MM, FLAT, SS	1	08272	X TIE WRAP	1	21590

Full color instructions can be viewed on our web site at Airaid.com. If you need any assistance please call 1-800-498-6951 to speak with a representative in our Customer Service Center before returning the product.

TO START:

1. Turn off the ignition and disconnect the negative battery cable.

NOTE: 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 vehicles anti-theft code cannot be recovered, contact an authorized dealership to obtain your vehicles anti-theft code.



2. Lift up the decorative engine cover to dislodge it from the mounting studs and then remove the engine cover from the vehicle.



3. Depress the locking tab and then disconnect the idle bypass hose from the intake tube.



4. Depress the locking tabs and then disconnect the crank case vent hose and the EVAP vent hose. Then release the spring clamp and disconnect the sound tube from the intake tube.



5. Cut the clamp that secures the sound tube/chamber to the sound drum and then disconnect the sound tube/chamber from the sound drum.



6. Install the provided cap onto the sound drum.

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7. Release the locking tab and then disconnect the mass air sensor electrical connection.



8. Remove the bolt securing the air filter assembly onto the inner fender.



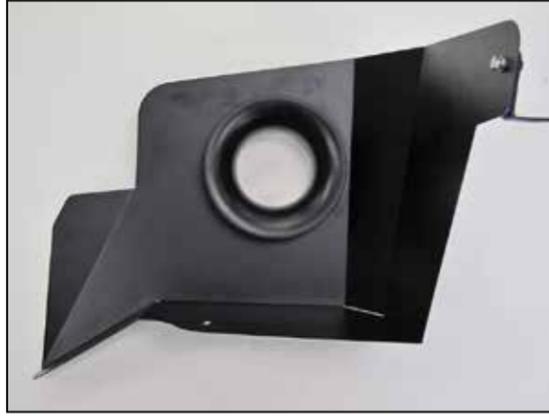
9. Loosen the hose clamp securing the intake tube to the throttle body and then remove the air filter assembly and intake tube from the engine compartment.
NOTE: AIRAID recommends that customers do not discard factory air intake.



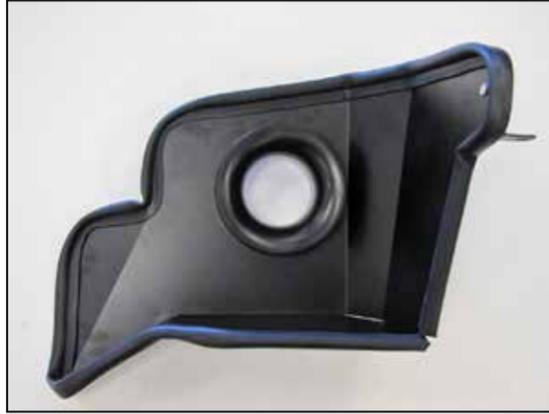
10. Install the heat shield mounting bracket (064325) onto the inner fender as shown using the provided hardware.



11. Install the provided heat shield mounting bracket (064326) onto the heat shield as shown using the provided hardware.
NOTE: Be sure to place the provided spacer between the bracket and heat shield.



12. Install the provided filter adapter into the heat shield as shown and secure with the provided hardware.



13. Install the provided edge trim onto the heat shield as shown.
NOTE: Some trimming of the edge trim will be necessary.



14. Set the heat shield onto the mounting bracket installed in step #10 and secure with the provided hardware.

NOTE: Do not secure the top bracket at this time.



15. Install the AIRAID® air filter onto the adapter and secure with the provided hose clamp then secure the heat shield to the air filter housing mounting location using the provided hardware.



16. Install the provided hump coupler (08699) onto the filter adapter and secure with the provided hose clamp.



17. Install the provided hump coupler (08699) onto the throttle body and secure with the provided hose clamp.



18. Remove the mass air sensor from the factory air filter housing and then install the mass air sensor into the AIRAID® intake tube and secure with the provided hardware.



19. Install the AIRAID® intake tube into the hose at the filter adapter and then into the hose at the throttle body, adjust the tube and hoses for best fit and then secure with the provided hose clamps.



20. Connect the crank case vent, EVAP vent and idle by pass lines to the quick disconnect fittings installed into the AIRAID® intake tube.



21. Connect the provided mass air sensor extension harness into the factory mass air sensor connection and then connect the other end to the mass air sensor.
NOTE: Route the mass air sensor extension harness so that it cannot rub on sharp edges. Secure the harness with the provided tie wrap if necessary.

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22. Reinstall the engine cover.



23. **Double check your work!**

Make sure there is no foreign material in the intake path. Make sure all clamps, hoses, bolts, and screws are tight. Double check the hood clearance!

Reconnect the negative battery cable!

Thank you for purchasing the Airaid Intake System. Contact Airaid @ (800) 498-6951 8:00 AM - 5:00 PM MST weekdays for questions regarding fit or instructions that are not clear to you. Your Airaid Intake System was carefully inspected and packaged. Check that no parts are missing, or were damaged during shipping. If any parts are missing, contact Airaid. The air filter element is protected from direct exposure to water and debris; care should be taken not to drive through deep water.

WATER INGESTION IS THE DRIVERS RESPONSIBILITY! The air filter is reusable and should be cleaned periodically.

FILTER IDENTIFICATION

702-466 Airaid SynthaMax Dry Media - Black

For your Oiled media filter we offer the
Airaid Tune Up Kit!



P/N 790-551 Aerosol Spray
P/N 790-550 Squeeze Spray



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SynthaMax

Synthamax Air Filters **do not** require oil. Service air filter as needed by cleaning with common non-petroleum all-purpose household cleaner and water. Simple Green®, Formula 409® or equivalent works great. Apply cleaner to outside of air filter and allow to soak. Then flush filter clean from the inside out with a garden hose and repeat steps if necessary. Do not apply high pressure water or air to clean filter. Allow filter to air dry and reinstall.