



Installation Instructions

For Part Numbers:

304-380 704-469 Airaid Oiled Media Filter

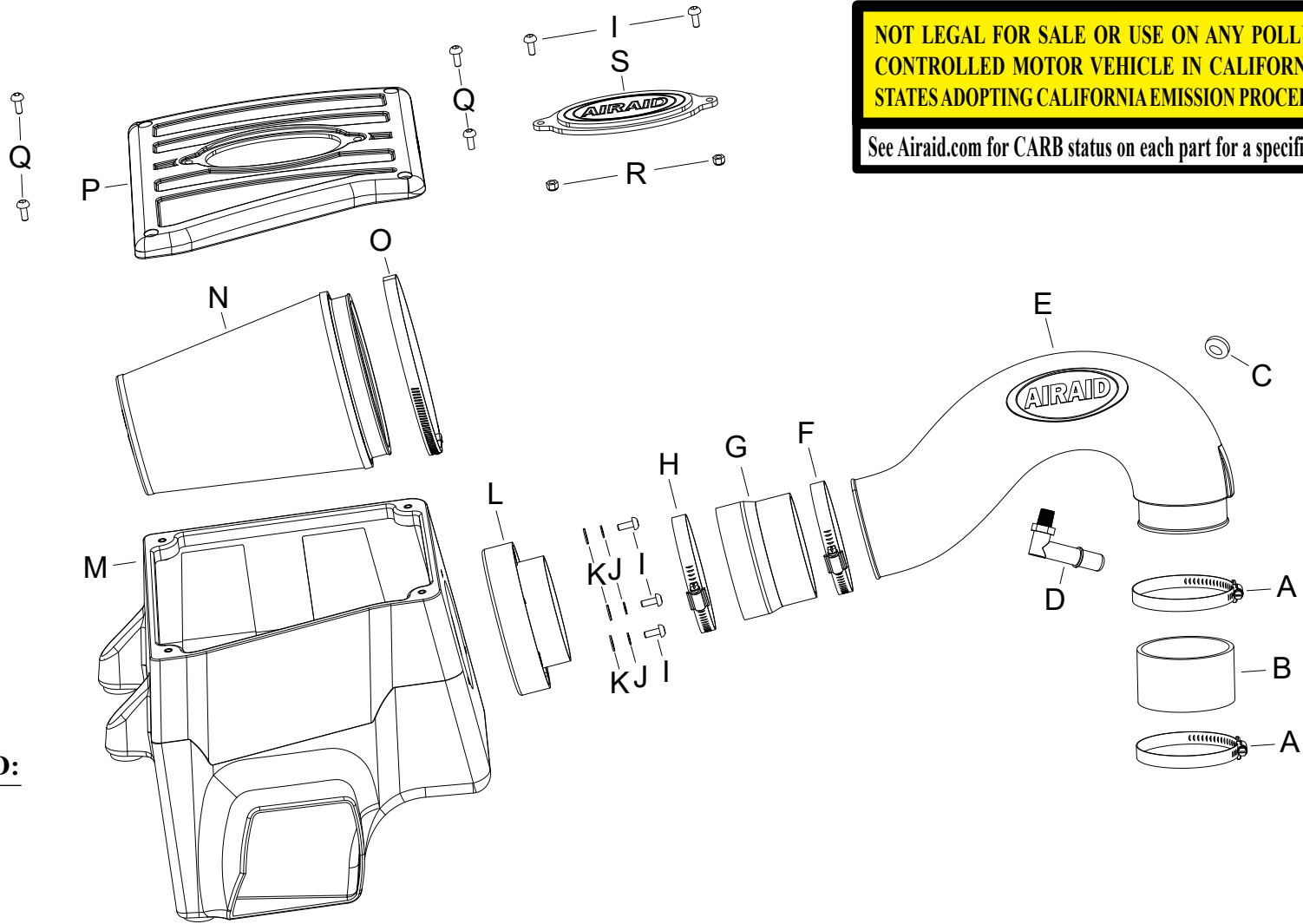
305-380 705-469 SynthaMax Dry Media Filter

2019-24 RAM 1500

V8-5.7L

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



TOOLS NEEDED:

- 10mm wrench
- 3/16" allen key
- 3/32" allen key
- flat blade screw driver

Component Identification

Description	Qty.	Part #	Description	Qty.	Part #	Description	Qty.	Part #
A HOSE CLAMP #56	2	08620	G REDUCER; 4.325"ID X 4" X 3"L	1	KITRDCR30	M AIR BOX	1	KIT380CABA
B COUPLER; 3.5"ID X 2"L	1	KITCOUPLER09	H HOSE CLAMP #72	1	08671	N AIR FILTER	1	704/705-469
C GROMMET; 1"OD, 1/2"ID, 1/2"	1	08064	I SCREW; 1/4-20 X 5/8", BUTTON	5	KIT142058BHCSSS	O CLAMP; #104, 9/16", SS	1	KITHS104
D VENT; 90"D, 1/4"NPT QUICK	1	088028	J WASHER, M6 SPLIT LOCK ZINC	3	1-3025	P LID	1	KIT380LIDA
E INTAKE TUBE	1	KIT380A	K WASHER; 1/4"ID X 5/8"OD	3	08275	Q SCREW; 1/4-20 X 3/4"	4	07731
F HOSE CLAMP #64 STAINLESS	1	08645	L ADAPTER; MAF PLASTIC	1	KIT1121MAFADA	R NUT; 1/4"-20, LOCK HEX	2	KIT1420WZZF
						S PLATE; AIRAID LOGO - CLEAR	1	KITLOGOP-1

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. Disconnect the inlet air temperature sensor electrical connection and crank case vent quick disconnect fitting.



3. Loosen the hose clamp that secures the factory intake tube to the throttle body.



4. Pull up the factory air filter assembly to dislodge it from the mounting posts and then remove the complete intake assembly from the vehicle.
NOTE: AIRAID recommends that customers do not discard factory air intake.



5. Install the filter adapter into the AIRAID® air filter housing and secure with the hardware provided.



6. Remove the mounting grommets from the factory air filter housing and install them into the AIRAID® filter housing as shown.

Continued...



7. Set the AIRAID® air filter housing into the vehicle so that the mounting grommets engage onto the mounting posts.



8. Install the provided coupler hose (KITCOUPLER09) onto the throttle body and secure with the provided hose clamp.



9. Install the provided quick disconnect fitting into the AIRAID® intake tube as shown.
NOTE: Plastic NPT fittings are easy to cross thread. Install the vent fitting "hand" tight, then turn it two complete turns with a wrench.



10. Install the provided coupler (KITRDCR30) onto the AIRAID® intake tube and secure with the provided hose clamp.



11. Remove the inlet temperature sensor from the factory intake tube and then remove the O-ring from the sensor.



12. Install the inlet air temperature sensor into the AIRAID® intake tube using the provided grommet.



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



14. Connect the factory crank case vent hose to the quick disconnect fitting installed into the AIRAID® intake tube. Reconnect the inlet air temperature sensor electrical connection.



15. Install the AIRAID® air filter onto the filter adapter and secure with the provided hose clamp.



16. Install the AIRAID® window into the air filter housing lid and then install the lid onto the air filter housing and secure with the provided hardware.



17. 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.

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.