

SPECTRE®

Performance

INTAKE INSTALLATION INSTRUCTIONS

P/N: 9090 (RED FILTER)

Year / Make / Model / Engine

2019 RAM 1500 5.7L

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



PARTS LIST:

- 1 CONICAL FILTER; 6" FLG X 10-1/4" H
- 1 HOSE CLAMP #104
- 1 INTAKE TUBE
- 1 HEAT SHIELD; FRONT 9090
- 1 HEAT SHIELD; LEFT 9090
- 1 HEAT SHIELD; RIGHT 9090
- 1 HEAT SHIELD; BOTTOM 9090
- 1 EDGE TRIM; 3/4" BULB, TOP LOC, 39"L
- 1 FLEX COUPLER; 4" - BLACK
- 1 REDUCER; 90DEG
- 1 FILTER ADAPTER; 4" VELOCITY STACK
- 13 BOLT; M6 X 1.00" 12MM BUTTONHEAD
- 13 WASHER; 6MM FLAT, SS
- 1 HOSE CLAMP; #56
- 3 HOSE CLAMP; #64 STAINLESS
- 1 GROMMET; 1"OD, 1/2"ID, 1/2"THK

TOOLS REQUIRED:

Flat blade screw driver
4mm allen

TO START:

1. Safety first! Before you begin the installation, make sure that the vehicle is in park (or neutral for a manual transmission) with the parking brake set. Disconnect the negative battery terminal and verify that all components that are listed are present.

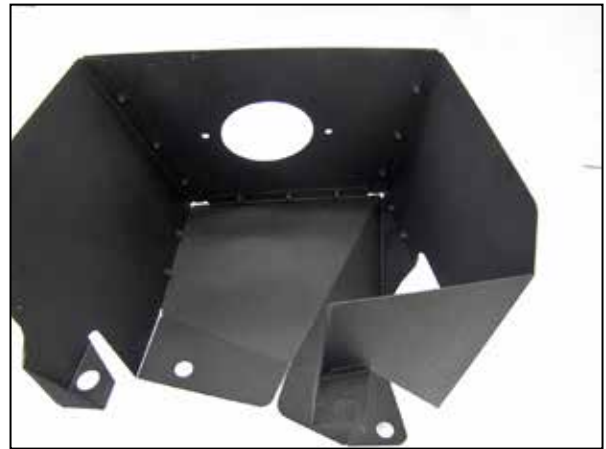
NOTE: This kit was designed and tested on a stock engine without any custom tuning done to the engine computer. Removing the battery cable may erase the programmed radio stations. The anti-theft code will need to be entered into some radios after the battery cable is connected. The anti-theft code can typically be found in the owner's manual or at your local dealership.



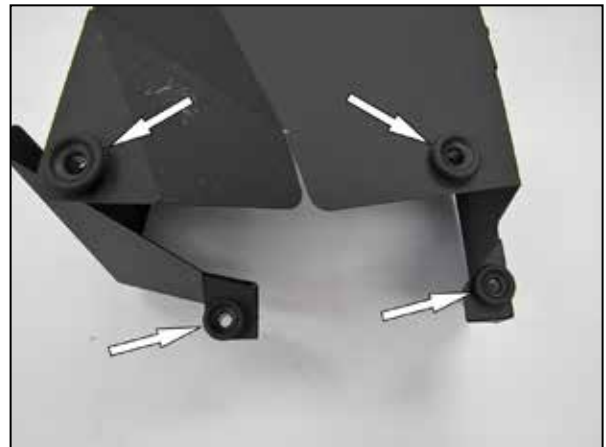
2. Disconnect the inlet air temperature sensor electrical connection and crank case vent line from the factory intake tube.



3. Loosen the hose clamp at the throttle body and then lift the complete intake system out of the vehicle.



4. Assemble the four panels of the heat shield using the provided hardware.

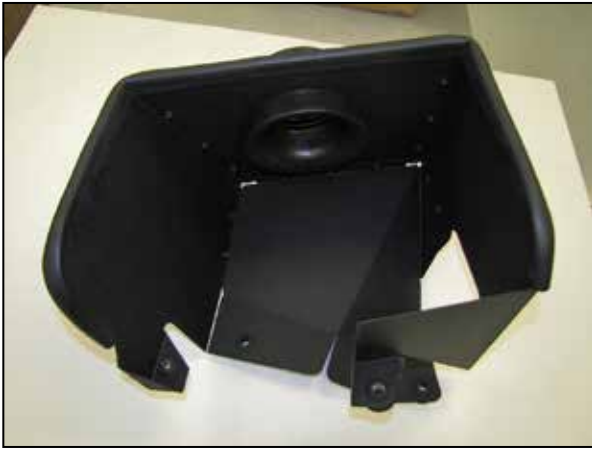


5. Remove the four mounting grommets from the factory air filter housing and install them into the SPECTRE® heat shield as shown.



6. Install the filter adapter and flex coupler as shown and secure with the provided hose clamp.

CONTINUED:



7. Install the provided edge trim onto the heat shield as shown.



8. Install the heat shield into position as shown.



9. Remove the inlet air temperature sensor from the factory intake tube and remove the O-ring from the sensor.



10. Install the inlet air temperature sensor into the SPECTRE® intake tube using the provided grommet. Install the 90° coupler onto the SPECTRE® intake tube and secure with the provided hose clamp.



11. Install the SPECTRE® intake tube into the flex coupler and then onto the throttle body, adjust the tube for best fit and then secure with the provided hose clamps.



12. Connect the crank case vent line and inlet air temperature sensor electrical connection.

CONTINUED:



13. Install the SPECTRE® air filter and secure with the provided hose clamp.



14. Make sure that all clamps and hardware are fully tightened. Reconnect the battery cable, start the vehicle and let it warm up. Shut off and inspect the installation once more for any loose clamps, wires, or hardware. Test drive & enjoy! Your installation is now complete. Periodically check all clamps and brackets.

⚠ WARNING This product can expose you to a chemical or chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

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