

SPECTRE®

Performance

INTAKE INSTALLATION INSTRUCTIONS

P/N: 9089 (RED FILTER)

Year / Make / Model / Engine

2018 JEEP Wrangler JL V6-3.6L



PARTS LIST:

- 1 INTAKE TUBE
- 1 CONE AIR FILTER 8.5" RED
- 1 HEAT SHIELD
- 1 FLEX COUPLER 3"
- 1 COUPLER 3
- 1 VELOCITY AIR FUNNEL
- 1 EDGE TRIM 47"
- 4 CLAMP #48
- 1 GROMMET 1"
- 1 RUBBER MOUNTED STUD
- 2 AIR BOX MOUNT STAND OFF
- 2 M8x16MM HEX BOLT
- 2 8MM SPLIT LOCK WASHER
- 1 6MM FLAT WASHER
- 1 M6X1.0 NYLOCK NUT

TOOLS REQUIRED:

- flat blade screw driver
- ratchet
- extension
- 10mm socket
- 13mm deep socket

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 unhook the harness from the intake plenum.



3. Disconnect the crank case vent line from the factory intake tube. Remove the bolts that secure the factory tube to the fan shroud, then loosen hose clamp at throttle body.



4. Remove the bolt that secures the factory air box to the fender and remove assembly from the vehicle.



5. Remove the inner fender brace bolt and install the provided rubber mounted stud.



6. Install the provided coupler onto the throttle body and secure with the provided hose clamp.

CONTINUED:



7. Using the provided grommet, install the factory Inlet air temperature sensor into the intake tube.

NOTE: Remove the o-ring from the inlet air temperature sensor.



8. Install the provided edge trim onto the heat shield as shown. Install the two provided mounting studs onto the heat shield using the provided hardware.



9. Install the filter adapter and coupler onto the heat shield using the provided hardware.



10. Install the heat shield so the mounting studs insert into the mounting grommets and secure to the rubber mounted stud with the provided hardware.



11. Install the intake tube into the coupler at the heat shield and then into the coupler at the throttle body, adjust the tube for best fit and then secure with the provided hose clamps. Connect the crank case vent to the fitting on the intake tube and reconnect the inlet air temperature sensor electrical connection.




12. Install the air filter into the onto the filter adapter and secure with the provided hose clamp.

CONTINUED:



13. 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.