

SPECTRE®

Performance

Intake Installation Instructions P/N 9001 (red filter) - P/N 9001B (blue filter) P/N 9001K (black filter)

Year/Make/Model/Engine

2011-2016 Ford F250/F350 Super Duty 6.2L

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



Parts List

- 1- Heat shield, Large
- 1-Heat Shield, Small
- 1- Air filter
- 1- Intake tube
- 1- 4" Flex coupler
- 1- 3.5" Coupler 22°
- 1- 3.5" Insert
- 1-MAFS calibration sleeve
- 1- Rubber seal
- 1- Edge Trim
- 1- 20° Velocity stack adapter
- 1- 6" Clamp
- 2- 4" Hose clamps
- 2- 3.5" Hose clamps
- 1- Mini Hose clamp
- 2- M4 Machine screws
- 4- Locknuts
- 4- Washers
- 4- Allen Bolts

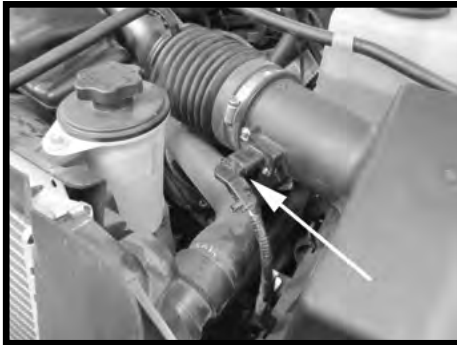
Tools Required:

- 5/16" or 8mm nut driver
- 1/4" Nut driver
- T-20 Torx bit
- Pliers
- Phillips screwdriver



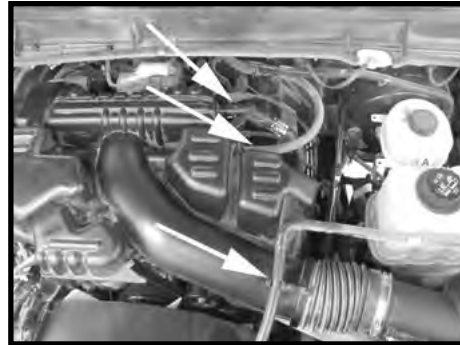
Step 1

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.



Step 2

Slide the red clip back then disconnect the electrical connector at the Mass Air Flow Sensor (MAFS). Unclip the wiring harness from the air box base.



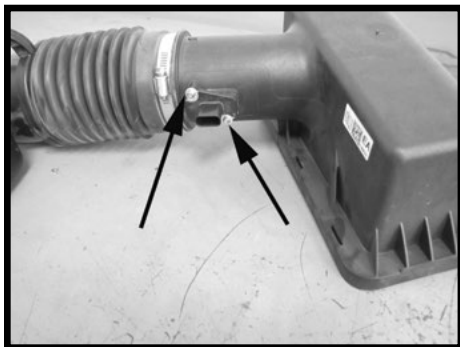
Step 3

Disconnect the crank case vent line and the EVAP vent line from the plenum. Unclip the coolant line from the plenum.



Step 4

Unclip the engine coolant line and the wiring harness that is connected to the plenum.



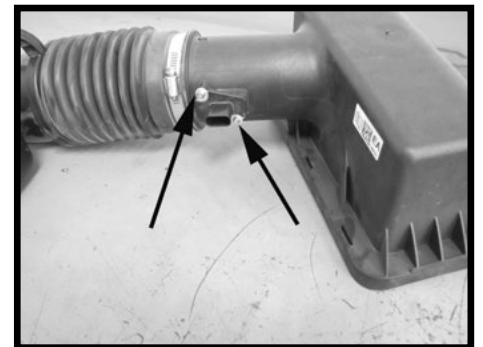
Step 5

Loosen the clamp on the throttle body and the air filter lid. Remove the plenum from the vehicle. On earlier models, the plenum may be fastened securely in place. If so, remove the 2 screws and then remove the assembly.



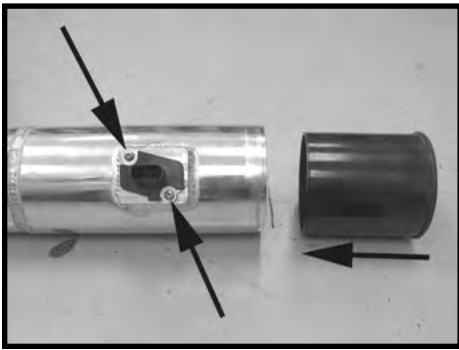
Step 6

Unclip the three hold down clips on the air filter lid, lift the lid then slide it forward to clear the locking tabs. Remove the air filter lid and air filter.

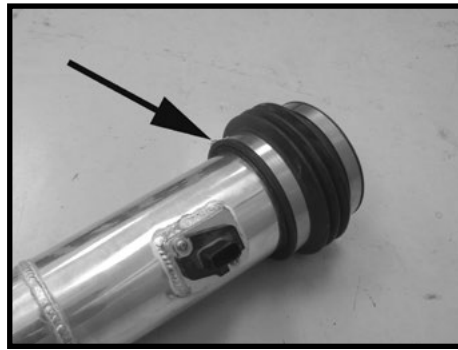


Step 7

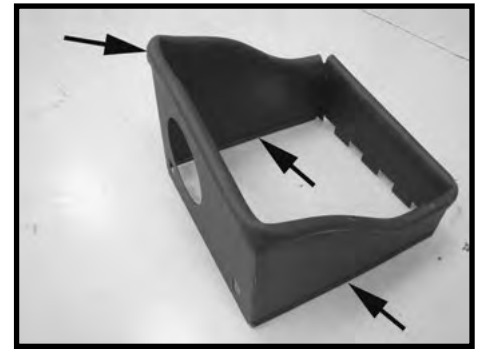
Remove the MAFS from the factory intake tube.



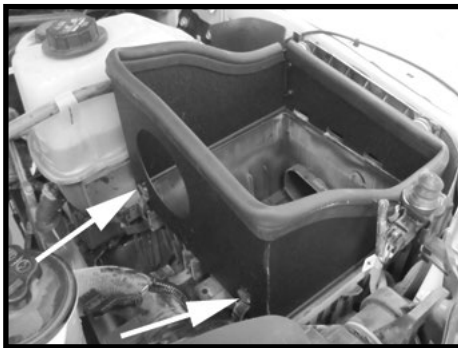
Step 8
Install the MAFS into the Spectre Performance aluminum intake tube, then install the MAFS Sleeve into the aluminum intake tube.



Step 9
Install the flex coupler onto the intake tube and secure with the provided hose clamp. Install a second clamp but do not tighten at this time.



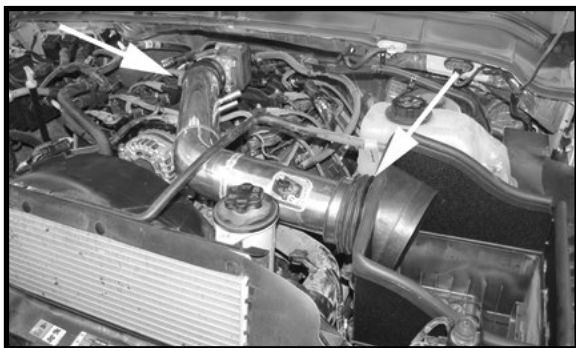
Step 10
Assemble the heat shield with the tabs placed on the inside of the heat shield. Install the edge trim on the upper and lower edge. The edge trim may need to be trimmed to fit.



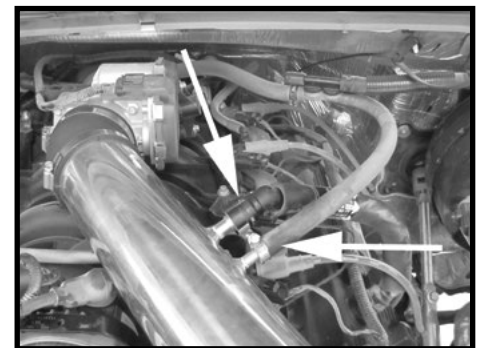
Step 11
Install the heat shield making sure that the tabs on the heat shield are inserted into the lower factory airbox slots. With the heat shield located into the slots, using the 2 factory clips from the airbox, clip the heat shield into position. The center clip will not be used and can be removed if desired.



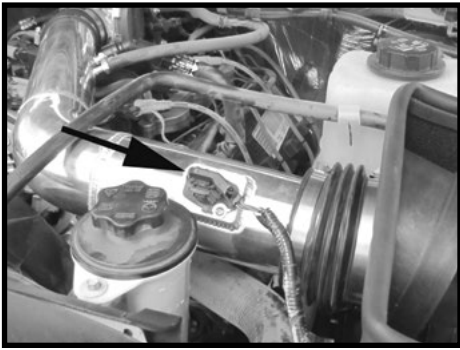
Step 12
Install the angled coupler on the throttle body and secure the coupler in place.



Step 13
Install the Spectre Performance intake tube into the coupler on the throttle body first and once in position install the velocity stack adapter into the flex coupler. Make sure the flex coupler is pulled tight against the heat shield and take note of the orientation of the adapter. Once in the desired location fasten the tube securely in place.



Step 14
Reconnect the crank case vent line and using the supplied mini clamp fasten the EVAP to nipple on the intake tube.



Step 15
Reconnect the MAFS electrical connector.



Step 16
Install the supplied air filter and clamp and tighten the clamp that secures the air filter. If needed, rotate the air filter/velocity stack adapter assembly for the maximum clearance as shown.



Step 17
Make sure that all clamps and hardware are fully tightened. Reconnect the battery cable and start the engine and let it warm up. Shut it 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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