

# SPECTRE®

## Performance

### Intake Installation Instructions P/N 9053 (red filter) - P/N 9053B (blue filter) P/N 9053K (black filter)

#### Year/Make/Model/Engine

2011-16 Jeep Compass/Patriot 2.0L/2.4L

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

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



#### Parts List

- 1- Intake tube
- 1- Heat shield
- 1- Heat shield Lid
- 1- Ecu Mount Bracket
- 1- Air filter
- 1- 3" to 2 1/2" coupler
- 1- Edge trim
- 2- 3" Hose clamps
- 1- 2 1/2" Hose Clamp
- 1- "Z" Bracket
- 1- Plastic Mount
- 1- 6mm Threaded boss
- 1- M6 x 25mm bolt
- 7- M6x16mm bolts
- 17- 6mm flat washers
- 7- 6mm split lock washers
- 1- Grommet
- 1- 1/2" Hose
- 6- M6 nylock nuts
- 3- M6x 35mm bolts

#### Tools Required:

- 5/16" or 8mm Nut driver
- Flat blade screwdriver
- 10mm socket
- 4mm Allen
- Extension
- Ratchet
- Pliers

For filter reorders ask at the special orders counter of your local parts store or call:

1-909-673-9800

ask for: P/N 9132 (red filter)

P/N 9136 (blue filter)

P/N 9131 (black filter)



### 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

Release the two lock tabs securing the fresh air intake scoop and then remove the fresh air intake scoop from the vehicle.



### Step 3

Disconnect the inlet air temperature sensor connector. Loosen the hose clamp at the air box. Then disconnect the crank case vent hose from the valve cover.



### Step 4

Remove the three bolts securing the ECU and the ECU ground to the air box lid and the flip the ECU over and lay it on the valve cover. Note: It is not necessary to disconnect the ECU electrical connections.



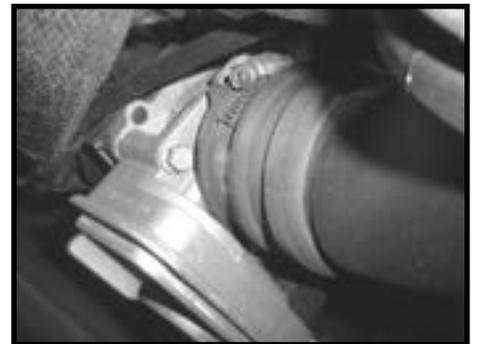
### Step 5

Remove the bolt securing the air box to the inner-fender.



### Step 6

Lift up the air box to release it from the mounting grommets and then remove it from the vehicle.



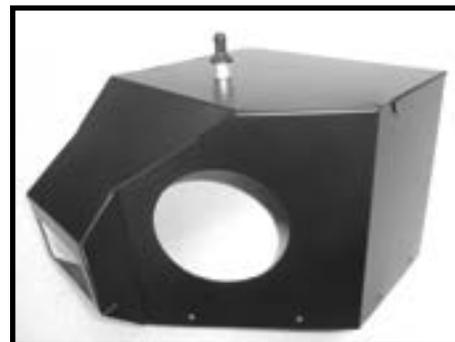
### Step 7

Loosen the hose clamp securing the stock intake tube to the throttle body and then remove the intake tube from the vehicle.



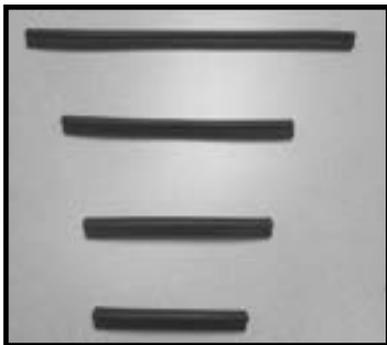
### Step 8

Release the wiring harness from the two mounting studs.

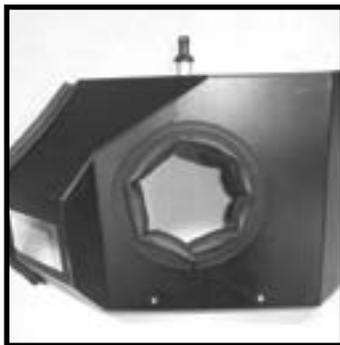


### Step 9

Install the heat shield mounting stud spacer onto the heat shield, and then install the plastic mounting stud onto the spacer as shown using the provided hardware.



**Step 10**  
Cut the provided edge trim into four sections. 8", 10.5", 12.5" and 21.5" Long.



**Step 11**  
Install the edge trim onto the heat shield as shown.



**Step 12**  
Install the heat shield onto the air box mounting plate so that the plastic mounting stud installs into the grommet and the threaded studs protrude through the holes in the heat shield. Secure the heat shield with the provided hardware.  
**Note:** Be sure the two wiring harness are not pinched between the heat shield and the mounting bracket.



**Step 13**  
Install the provided coupler onto the throttle body and secure with the provided hose clamp.



**Step 14**  
Remove the inlet air temperature sensor from the stock intake tube.



**Step 15**  
Install the provided grommet into the Spectre intake tube then install the inlet air temperature sensor into the grommet.



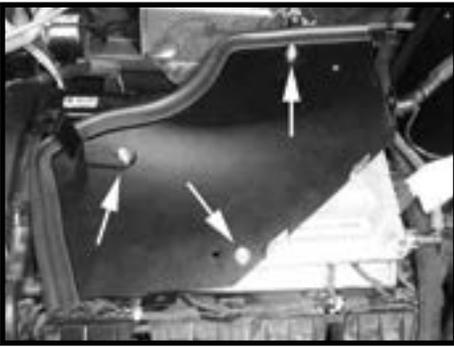
**Step 16**  
Install the Spectre intake tube into the coupler at the throttle body and secure it with the provided hose clamp. Then connect the inlet air temperature sensor connector. Install the provided crank case vent hose onto the valve cover port and the Spectre intake tube. It may be necessary to trim the hose.



**Step 17**  
Install the air filter onto the intake tube and secure with the provided hose clamp.



**Step 18**  
Install the fresh air intake scoop into the heat shield and the secure it to the core support with factory clips.



**Step 19**  
Secure the ECU onto the heat shield lid using two bolts as shown. Install the “Z” onto the lid as shown using the provided hardware. Install the 22” long edge trim as shown.



**Step 20**  
Secure the heat shield lid to the heat shield using three provided bolts.  
**Note:** Be sure the wiring harness are not bound tight and are routed freely to prevent damage. It may be necessary to adjust the wiring harness attaching points to loosen them up.



**Step 21**  
Install the ECU support bracket to the ECU making sure to install the ground strap. Then using two bolts secure the ECU mount bracket to the heat shield.



**Step 22**  
Secure the heat shield lid to the inner fender with the provided hardware.



**Step 23**  
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.

If you need any assistance please call 1-800-858-3333 to speak with a representative in our Customer Service Center before returning the product.

**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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