

# SPECTRE®

## Performance

### Intake Installation Instructions P/N 9039 (red filter) - P/N 9039B (blue filter) P/N 9039K (black filter)

#### Year/Make/Model/Engine

2012- 2015 Jeep Grand Cherokee SRT 6.4L

INTAKE SYSTEMS FOR VEHICLES LISTED ARE 50 STATE LEGAL. SEE SPECTREPERFORMANCE.COM FOR CARB STATUS ON EACH PART FOR A SPECIFIC VEHICLE.



#### Parts List

- 1- Intake tube
- 1- Heat shield
- 1- Heat shield bracket
- 1- Air filter
- 1- 6" Hose clamp
- 1- 4" Flex coupler
- 1- 4" x 3 1/2" Reducer coupler
- 1- 4" Offset velocity stack adapter
- 1- Rubber seal
- 1- 1/2" ID grommet
- 1- M6 Bolt
- 1- M6 Washer
- 1- M6 Nylock nut
- 3- 4" Hose clamps
- 1- 3 1/2" Hose clamps

#### Tools Required:

- 5/16" or 8mm Nut driver
- Flat blade screw driver
- 10mm wrench
- 10mm socket
- Ratchet
- Scissors

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

1-909-673-9800

ask for: P/N HPR9892 (red filter)

P/N HPR9892B (blue filter)

P/N HPR9892K (black filter)



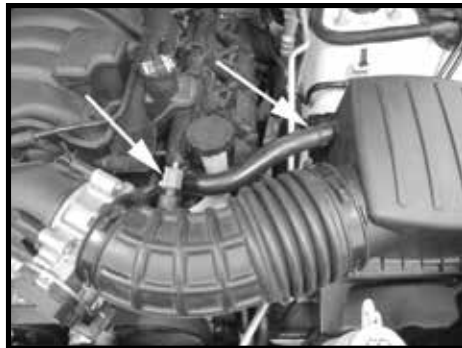
### Step 1

**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.

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**Step 2**  
Remove the engine cover.



**Step 3**  
Disconnect the electrical connector on the Intake Air Temperature (IAT) sensor. Remove the breather hose from the air box lid.

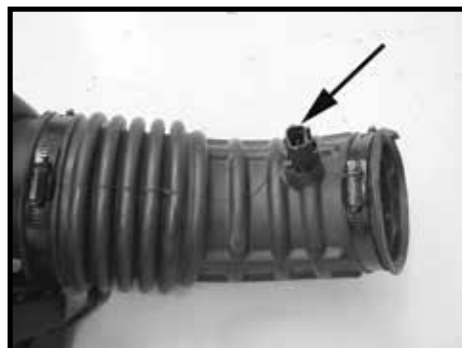


**Step 4**  
Loosen the clamp at the throttle. Remove the factory air intake system from the vehicle.

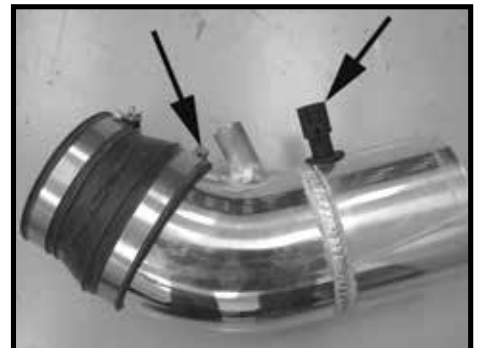
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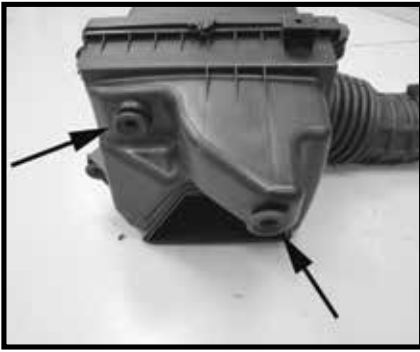
**Step 5**  
Remove the lower air box tray out of the vehicle.



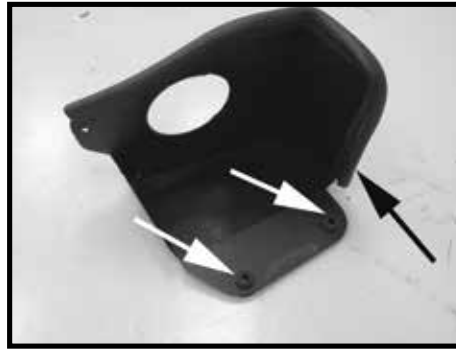
**Step 6**  
Turn the IAT sensor counterclockwise and remove it from the factory intake tube. Remove the O-ring from the sensor.



**Step 7**  
Install the supplied grommet into the intake tube then install the IAT sensor into the grommet. Install the reducer coupler onto the end of the tube and fasten it securely, leave the other clamp loose at this time.



**Step 8**  
Remove the factory grommet from the air box. This will be reused on the next step.



**Step 9**  
Install the rubber bulb seal, this may require trimming to the correct length. Install the grommets removed from Step 8.



**Step 10**  
Place the velocity stack adapter in the heat shield and install the supplied flex coupler making sure the coupler is pushed completely against the heat shield. Once the adapter and coupler are tight against the heat shield, tighten the clamp. Install the filter and fasten it securely in place.



**Step 11**  
Remove the center pin using a screwdriver to help remove the center pin. Once the center pin is removed, remove the panel clip from the vehicle. This will be reinstalled in a later step.



**Step 12**  
Remove the bolt on the core support. This will be reused in the next step.



**Step 13**  
Install the bracket with bolt removed in the previous step. The large hole is used to mount the bracket to the core support.



**Step 14**  
Install the heat shield assembly in the vehicle. Align the grommets onto the pins located on the inner fender as well making sure the bracket is on the flex coupler side of the heat shield.



**Step 15**  
Reinstall the panel clip and center pin that was removed in Step 11.



#### Step 16

Install the intake tube into the flex coupler on the heat shield, and then install the reducer coupler onto the throttle body. Once the tube is in the desired location, tighten all the clamps. The velocity adapter may be rotated slightly once the filter is installed in the vehicle.



#### Step 17

Trim the factory breather hose to length and install onto the nipple on the intake tube. Reconnect the IAT sensor connector.



#### Step 18

Reinstall the engine cover. 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.

If you have any difficulties or questions regarding the installation of this intake system, contact the Spectre Performance Technical Department by email - [Tech@spectreperformance.com](mailto:Tech@spectreperformance.com) or by phone 1-909-673-9800 Monday thru Friday 6:00am to 2:00pm PST.

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