

# SPECTRE®

## Performance

### Intake Installation Instructions

P/N 9021 (red filter)

#### Year/Make/Model/Engine

2011-2019 Jeep Grand Cherokee 5.7L

2011-2019 Dodge Durango 5.7L

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- Bracket
- 1- Air filter
- 1- 3.5" Velocity stack adaptor
- 1- 3.5" Flex coupler
- 1- 3.5" Coupler
- 1- Edge trim
- 1- Grommet
- 1- M6 Bolt
- 2- M6 Washer
- 1- M6 Nut
- 1- 6" Hose clamp
- 4- 3.5" Hose clamps
- 1- 1/2" hose clamp

#### Tools Required:

- 5/16" or 8mm Nut driver
- 6mm Nut driver
- Ratchet
- 10mm socket
- 10mm wrench
- Flat blade screwdriver

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

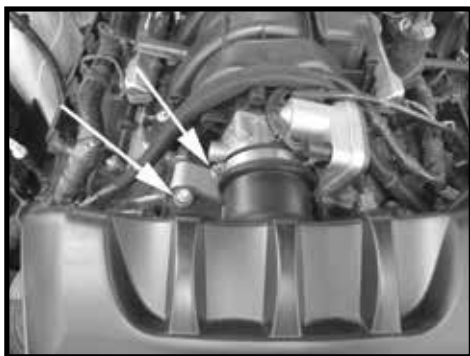
**Safety first! Before you begin the installation, make sure that the vehicle is in park (or neutral for a manual transmission) with the parking brake set. Disconnect the negative battery terminal and verify that all components that are listed are present. Note: This kit was designed and tested on a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

**Start by removing the engine cover that is attached by small ball and socket joints.**



### Step 3

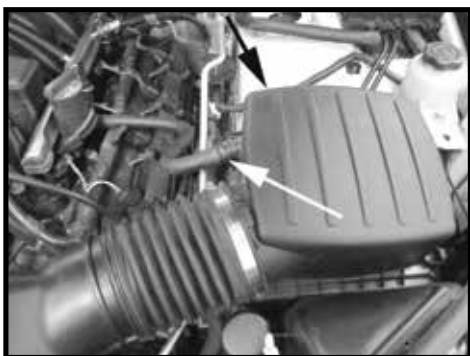
**Loosen the clamp at the throttle body and remove the plenum mounting bolt.**



### Step 4

**Disconnect the electrical connector on the Intake Air Temperature (IAT) sensor.**

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### Step 5

**Disconnect the breather line from the air box lid. On the back side of the air box unclip the hose from the air box lid.**



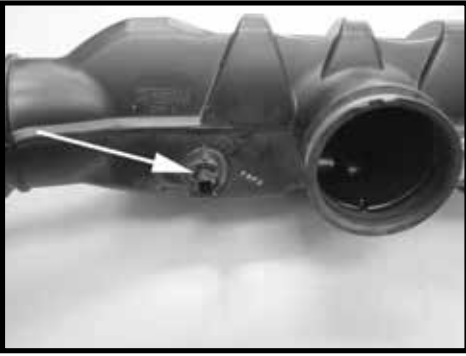
### Step 6

**Unclip the factory edge trim from the scoop.**

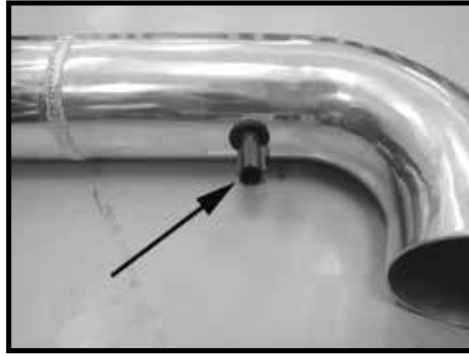


### Step 7

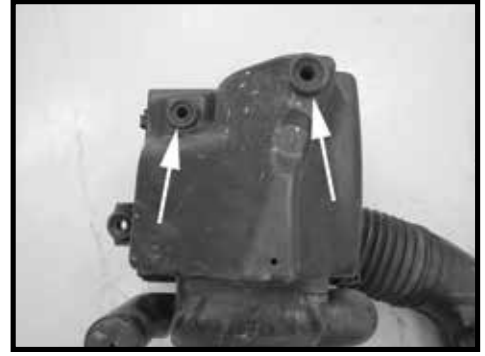
**Remove the air box assembly by pulling up and out firmly.**



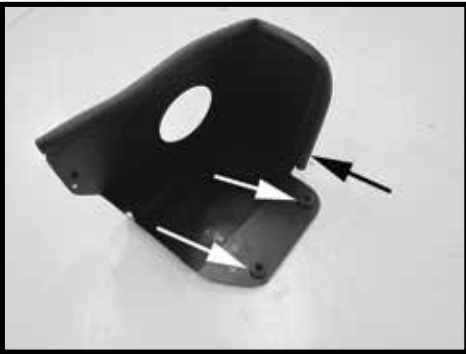
**Step 8**  
Turn the IAT sensor counterclockwise and remove it from the factory intake tube. Remove the O-ring from the sensor.



**Step 9**  
Install the supplied grommet into the intake tube then install IAT sensor into the grommet.



**Step 10**  
Remove the factory grommet from the air box. This will be reused on the next step.



**Step 11**  
Install the rubber bulb seal, this may require trimming to the correct length. Install the grommet removed from Step 8.



**Step 12**  
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 13**  
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 14**  
Remove the bolt on the core support. This will be reused in the next step.



**Step 15**  
Install the bracket with bolt removed in the previous step. The large hole is used to mount the bracket to the core support.



**Step 16**  
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.



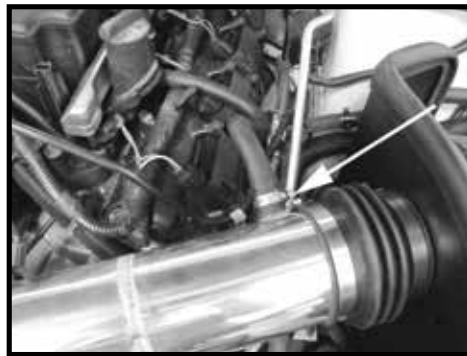
**Step 17**  
Reinstall the panel clip and center pin that was removed in Step 13.



**Step 18**  
Install the coupler on the throttle body and secure the boot in place. Install a second clamp but do not tighten at this time.



**Step 19**  
Install the intake tube into the flex coupler first then into the coupler on the throttle body. Once in the desired location fasten it securely in place.



**Step 20**  
Reconnect the factory breather line to intake tube and fasten it securely in place with the supplied clamp.



**Step 21**  
Reconnect the IAT sensor connector.



**Step 22**  
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.

**Step 23**

The C.A.R.B. exemption sticker, (attached), must be visible under the hood, so the emissions inspector can see it when the vehicle is required to be tested for emissions. California requires testing every two years, other states may vary.

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**SPECTRE**  
*Performance*

(909) 673-9800

[www.spectreperformance.com](http://www.spectreperformance.com)

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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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