

SPECTRE®

Performance

Intake Installation Instructions P/N 9020 (red filter) - P/N 9020B (blue filter) P/N 9020K (black filter)

Year/Make/Model/Engine

2011-2015 Jeep Grand Cherokee 3.6L

2011-2014 Dodge Durango 3.6L

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, large
- 1- Intake tube, small
- 1- Heat shield
- 1- Bracket
- 1- Air filter
- 1- 3.5" velocity stack adaptor
- 1- 3.5" Flex coupler
- 1- 3.5" Coupler
- 1- Intake tube bracket
- 1- Edge trim
- 1- Grommet
- 1- M6x16 Bolt
- 2- M6x12 Bolts
- 4- M6 Washers
- 1- M6 Nut
- 6- 3.5" Hose clamps
- 1- Mini hose clamp
- 1- 6" Hose clamp
- 1- 5/8" Hose
- 1- Throttle body adapter ring



Tools Required:

- 5/16" or 8mm Nut driver
- 1/4" 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)

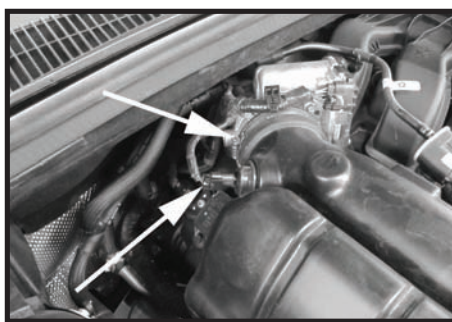


Step 1

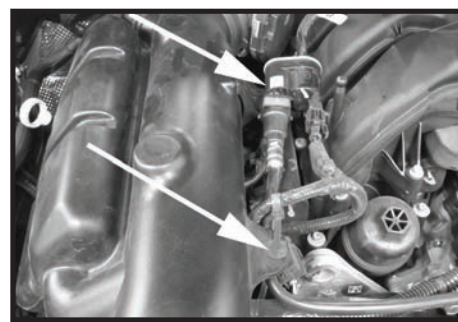
Safety first! Before you begin the installation, make sure that the vehicle is in park (or neutral for a manual transmission) with the parking brake set. Disconnect the negative battery terminal and verify that all components that are listed are present. Note: This kit was designed and tested on a stock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



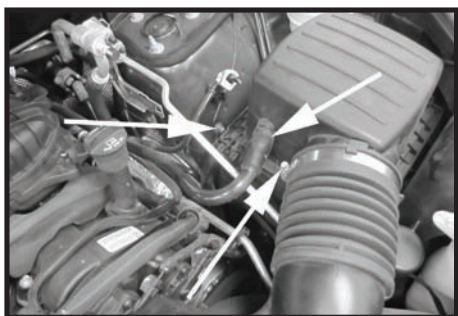
Step 2
Start by removing the engine cover that is attached by small ball and socket joints.



Step 3
Loosen the clamp at the throttle body and disconnect the electrical connector on the Intake Air Temperature (IAT) sensor.



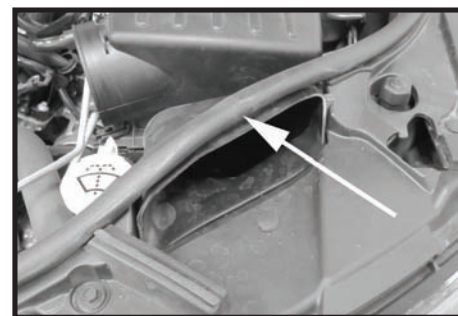
Step 4
Unclip the wiring harness and the EVAP solenoid if equipped.



Step 5
Loosen the clamp at the throttle body and 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.



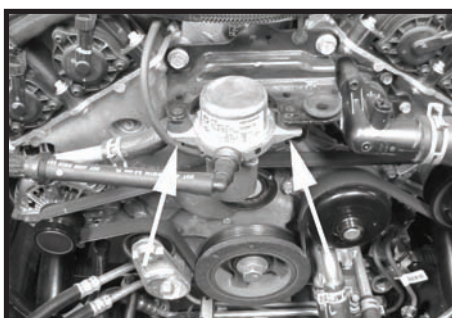
Step 6
Remove the factory air intake tube for the vehicle.



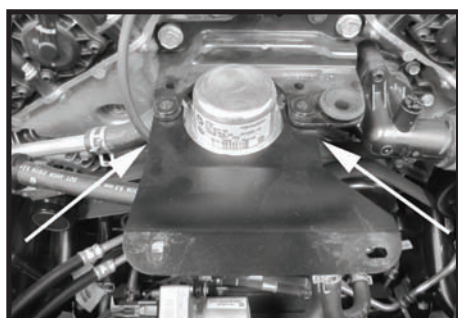
Step 7
Unclip the factory edge trim from the scoop.



Step 8
Remove the air box by pulling up and out firmly.



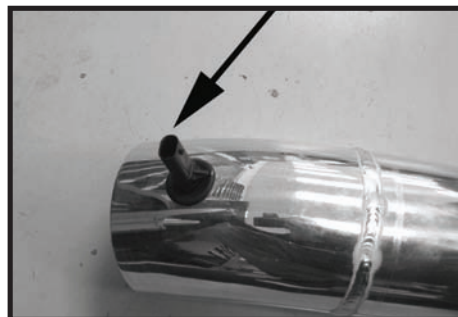
Step 9
Remove the two nuts that secure the air injection pump.



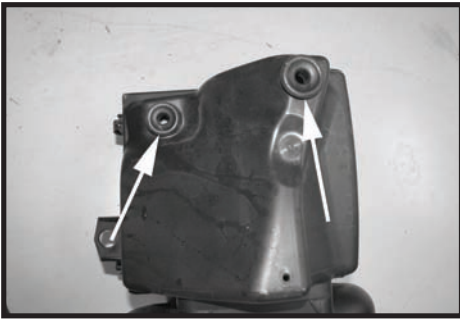
Step 10
Install the provided intake tube bracket onto the air injection pump mounting studs, reinstall the air injection pump and secure it with the nuts removed in Step 9.



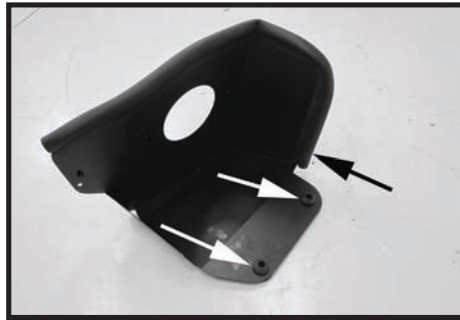
Step 11
Turn the IAT sensor counterclockwise and remove it from the factory intake tube. Remove the O-ring from the sensor.



Step 12
Install the supplied grommet into the intake tube then install IAT sensor into the grommet.



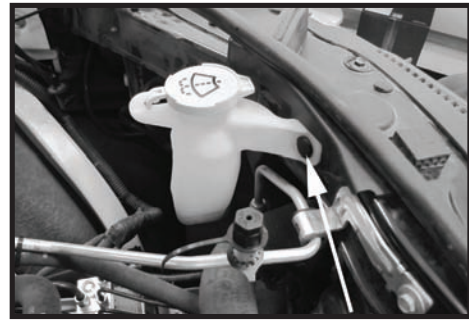
Step 13
Remove the factory grommet from the air box. This will be reused on the next step.



Step 14
Install the rubber bulb seal, this may require trimming to the correct length. Install the grommet removed from Step 8.



Step 15
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.



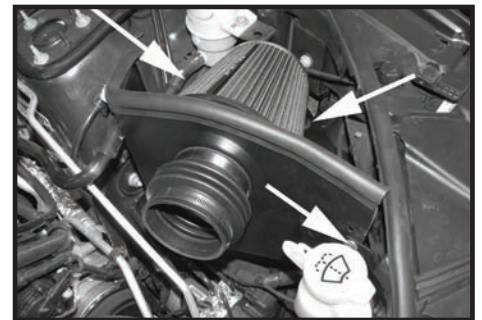
Step 16
Remove the center pin using a screwdriver to help remove the center pin. Once the center pin is removed, remove the panel clip from the vehicle. This will be reinstalled in a later step.



Step 17
Remove the bolt on the core support. This will be reused in the next step.



Step 18
Install the bracket with bolt removed in the previous step. The large hole is used to mount the bracket to the core support.



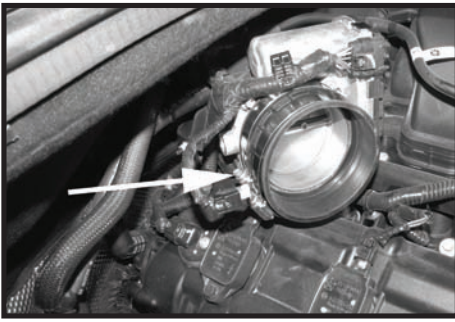
Step 19
Install the heat shield assembly in the vehicle. Align the grommets onto the pins located on the inner fender as well making sure the bracket is on the flex coupler side of the heat shield.



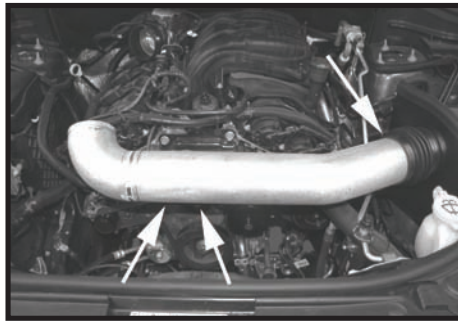
Step 20
Reinstall the panel clip and center pin that was removed in Step 13.



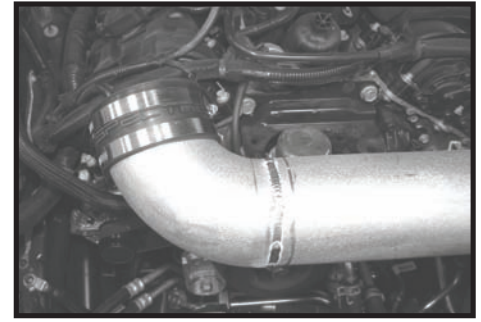
Step 21
Install the throttle body adapter ring onto the throttle body.



Step 22
Install the coupler on the throttle body and secure the boot in place. Install a second clamp but do not tighten at this time.



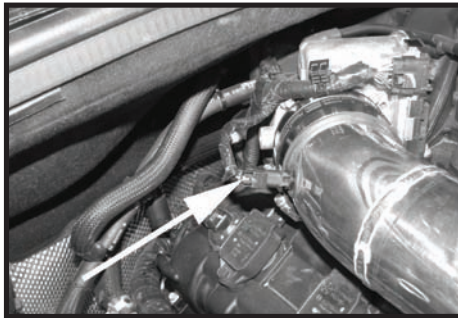
Step 23
Install the intake tube into the flex coupler first then align the mounting bosses. Once in the desired location fasten it securely in place at the flex coupler and the two mounting bosses with the supplied hardware.



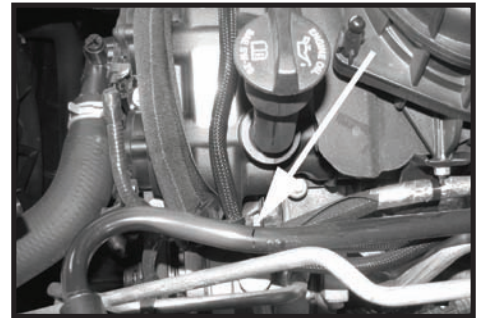
Step 24
Install the coupler on the end of the tube until the tube is flush with the coupler. Do not fasten the clamps at this point; this will be done in the next step.



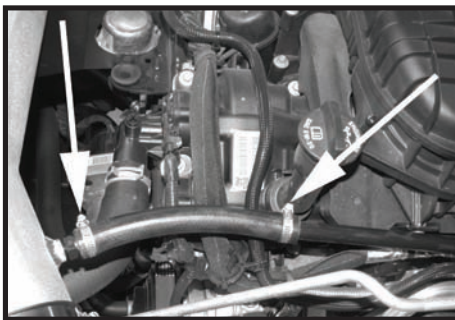
Step 25
Install the small intake tube with the IAT sensor towards the back on the vehicle. Slide the coupler up onto the intake tube that was installed on the previous step. Once in the desired location fasten it securely in place.



Step 26
Reconnect the IAT sensor connector.



Step 27
Measure the crank case vent tube 5" from the end and then cut off the end.



Step 28
Reconnect the factory breather line to intake tube with the provided hose. Fasten it securely in place with the supplied clamps.



Step 29
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 or by phone 1-909-673-9800 Monday thru Friday 6:00am to 2:00pm PST.

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

SPECTRE
Performance

(909) 673-9800

www.spectreperformance.com

© 2015 SPECTRE PERFORMANCE Made in China

176212
11/16/15