

SPECTRE®

Performance

Intake Installation Instructions

P/N 9024 (red filter) - P/N 9024B (blue filter)
P/N 9024K (black filter)

Year/Make/Model/Engine

2014-2015 Jeep Grand Cherokee 3.0L V6 DSL

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 scoop
- 1- Air filter
- 1- 3" - 2 3/4" Reducer coupler
- 1- 3" Coupler
- 1- 3 1/2" - 3 1/4" Reducer coupler
- 1- 3 1/2" Velocity stack adaptor
- 1- Rubber seal
- 3- 3" Hose clamps
- 3- 3 1/2" Hose clamps
- 1- 6" Hose clamp
- 1- Bracket
- 3- M6x12 Screws
- 3- M6 Washers
- 3- M6 Nuts

Tools Required:

- 5/16" or 8mm Nut driver
- 10mm wrench
- 10mm socket
- 13mm socket
- Ratchet
- T20 Torx

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

1-909-673-9800

ask for: P/N HPR9886 (red filter)
P/N HPR9886B (blue filter)
P/N HPR9886K (black filter)



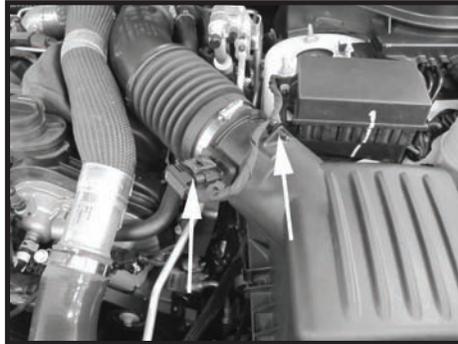
Step 1

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.



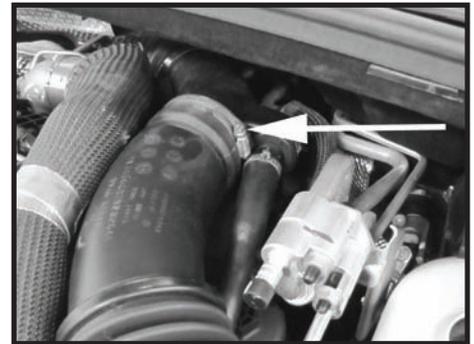
Step 2

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



Step 3

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.



Step 4

Loosen the clamp on the intake tube back by the fire wall.



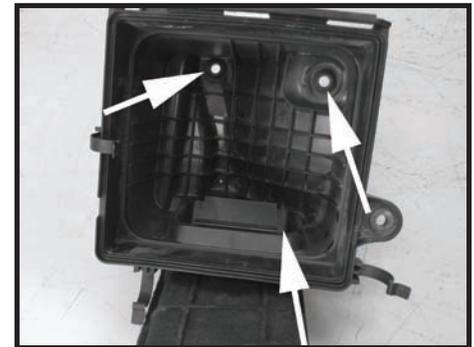
Step 5

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 assembly and air filter.



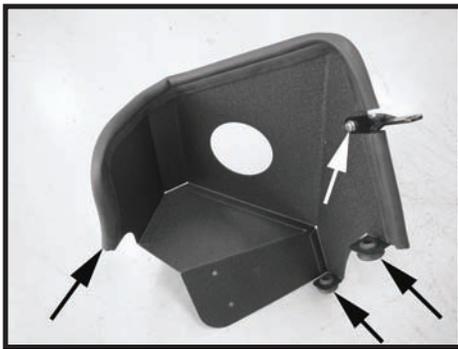
Step 6

Unclip the factory edge trim from the scoop. Remove the lower air box by lifting upwards until the grommets pop out of the locating pins. Unclip the wiring harness from the lower air box and then remove it from the vehicle.



Step 7

Remove two of the factory grommets from the air box. Unclip and remove the factory scoop from the lower air box. These items will be reused in a later step.



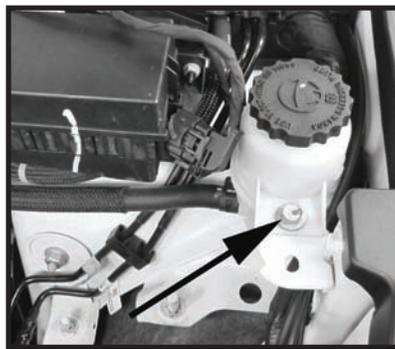
Step 8
Install the bracket with the slotted end on the heat shield. Install the rubber bulb seal, this may require trimming to the correct length. Install the two grommets removed from Step 7.



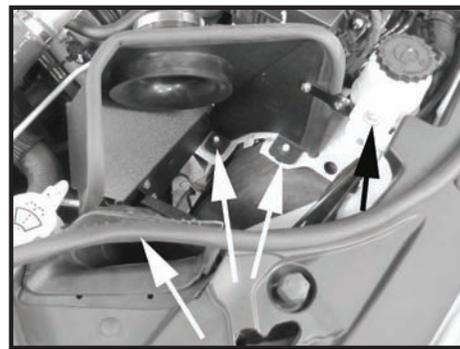
Step 9
Install the scoop mount bracket onto the heat shield. Place the velocity stack adapter in the heat shield and install the supplied reducer coupler making sure the coupler is pushed completely against the heat shield. Once the adapter and coupler are tight against the heat shield, tighten the clamp.



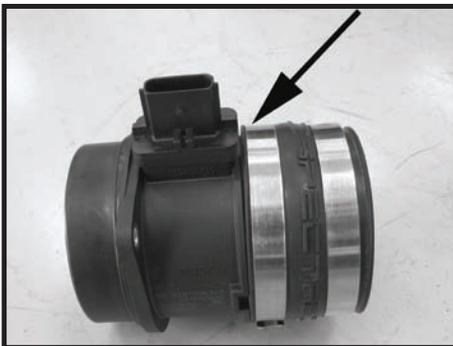
Step 10
Install the scoop into the scoop mount bracket.



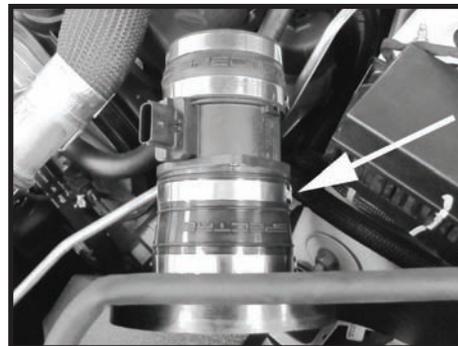
Step 11
Remove the power steering reservoir bolt from the vehicle. This will be reused on Step 12.



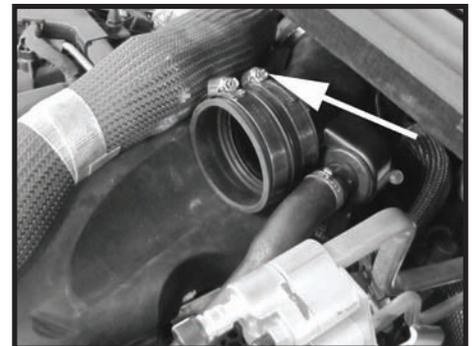
Step 12
Install the heat shield into the vehicle as shown while making sure the grommets capture the locating pins. Place the bracket between the power steering reservoir and the mount and securely fasten in place with the hardware removed in Step 11. Reinstall the factory edge trim onto the scoop.



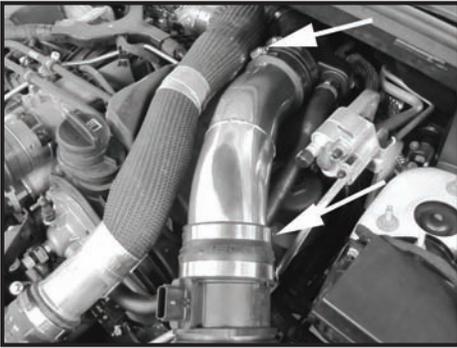
Step 13
Install the 3" coupler on the end of the MAFS. Once in place, tighten the clamp.



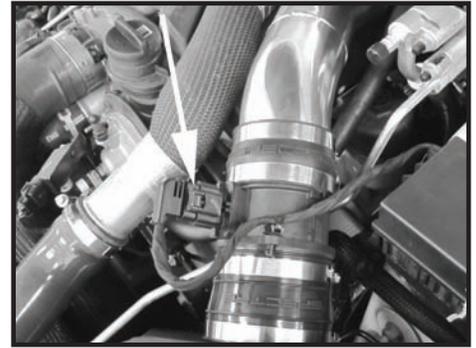
Step 14
Install the MAFS into the reducer coupler on the heat shield. Once in place, tighten the clamp.



Step 15
Install the reducer coupler onto the factory intake tube. Once in place, tighten the clamp.



Step 16
Install the new intake tube with small bend into the factory intake tube located by the firewall. Then install the other end into the MAFS coupler. Once in desired position, fasten securely in place.



Step 17
Reconnect the MAFS wiring harness. Once bottomed out push the red clip towards the tube to lock in place.



Step 18
Install the filter and fully tighten the clamp.



Step 19
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.

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