

# SPECTRE®

## Performance

### Intake Installation Instructions

P/N 9928 (red filter) - P/N 9928B (blue filter)

P/N 9928K (black filter) - P/N 99928W (white filter)

#### Year/Make/Model/Engine

2011-2014 Ford Mustang 5.0L V8

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



#### Parts List

- 1-Heat shield
- 1-Intake tube
- 1-Rubber seal 73.5cm
- 1-Velocity stack adaptor
- 1-Air filter
- 1-3.5" x 2" long coupler
- 1-4" 30° coupler
- 2-3.5" Hose clamps
- 2-4" Hose clamps
- 1-6" Hose clamp
- 2-Machine screws
- 1-10mm Vacuum Cap
- 1-25mm Vacuum Cap

#### Tools Required:

- 5/16" Nut Driver (or flat blade screwdriver)
- Ratchet
- 10mm socket
- Socket extension
- T-20 Torx driver
- Philips screw driver
- Pliers

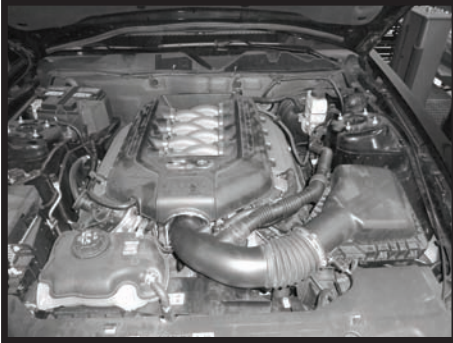
For filter reorders ask at the special order counter of your local parts store or call:  
1-909-673-9800

ask for: P/N HPR9891 (red filter)  
P/N HPR9891B (blue filter)  
P/N HPR9891K (black filter)  
P/N HPR9891W (white filter)

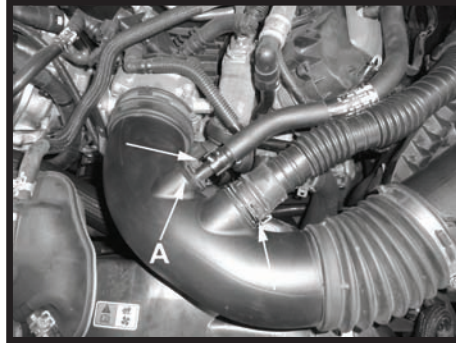
## Step 1

**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.**

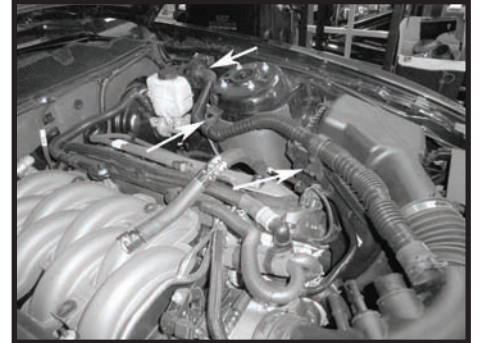
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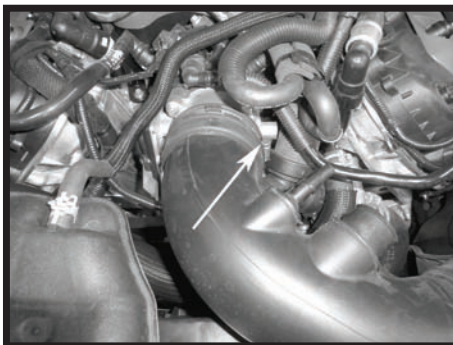
**Step 2**  
Remove the engine cover by lifting on all the corners.



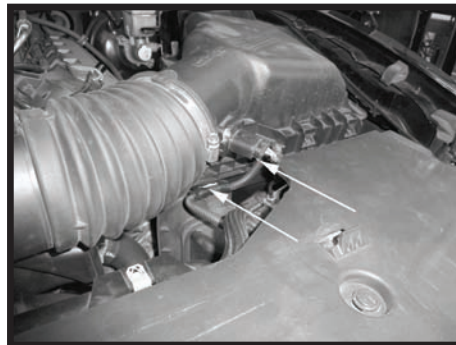
**Step 3**  
Disconnect the 3 hoses from the factory air intake tube. Arrow A on a manual transmission is not present.



**Step 4**  
Unclip the rear tube from the factory air box, the strut tower and cut the factory clamp to remove the rear tube from the valve. Remove the rear tube from the vehicle.



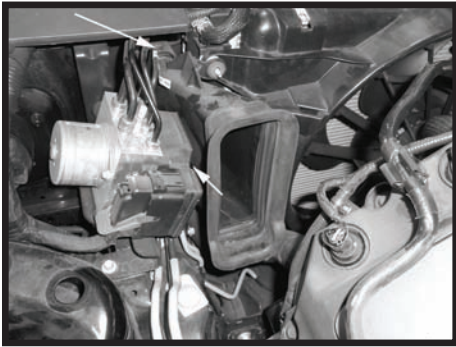
**Step 5**  
Loosen the hose clamp at the throttle body.



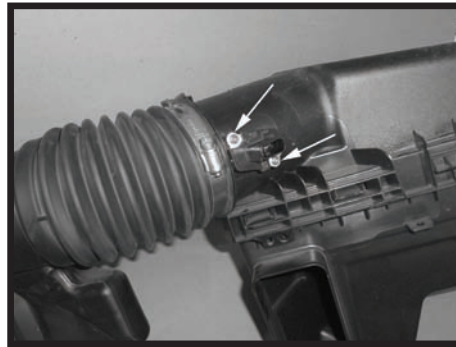
**Step 6**  
Disconnect the Mass Air Flow Sensor (MAFS) sensor connector by sliding the Red clip away from the tube and pulling the connector off of the sensor. Remove the clip that holds the MAFS sensor wire to the factory air box.



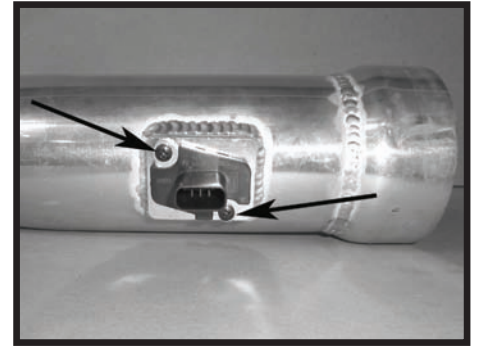
**Step 7**  
Remove the factory air box and tube assembly by removing the 10mm bolt and lifting it out.



**Step 8**  
Remove the air box inlet by unsnapping the inlet from the vehicle. You may need a long flat blade screwdriver to do this.



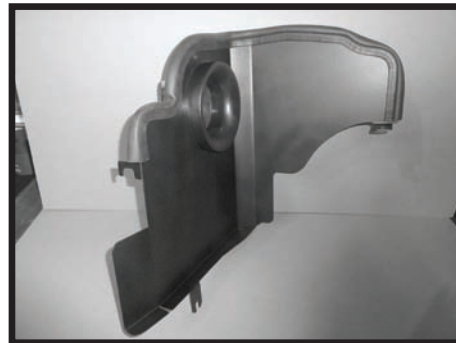
**Step 9**  
Unscrew and remove the MAFS from the stock air intake box. This will be used again in your new Spectre Performance kit.



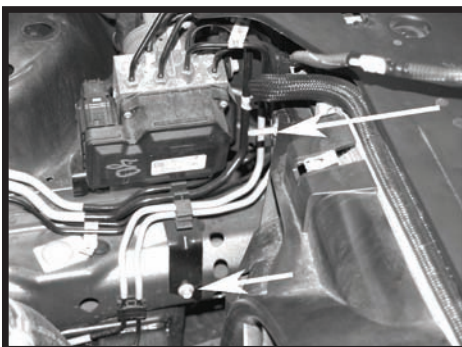
**Step 10**  
Install the factory MAF Sensor on the intake tube using the supplied Phillips head screws.



**Step 11**  
If you have a manual transmission, install the vacuum cap as shown.



**Step 12**  
Place the velocity stack adapter in the heat shield and install the supplied angled 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. Make sure that the clamp for the intake tube is installed but left loose at this time. Dress the heat shield with rubber seal as shown.



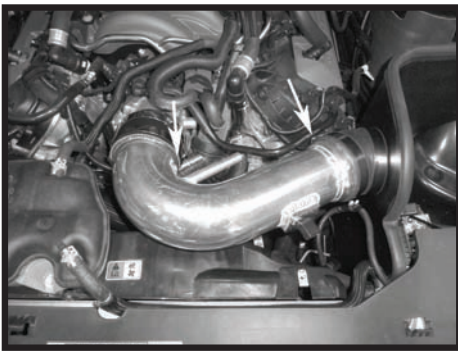
**Step 13**  
Loosen the 10mm bolt that holds the ABS support bracket to the chassis so that you will be able to slide the heat shield between the bracket and the factory hardware. Loosen the upper hardware on the radiator shroud enough so the new heat shield will fit between the shroud and radiator.



**Step 14**  
Install the heat shield and secure it using the bolts loosened in step 13, and the bolt removed in step 7. Fully tighten all mounting hardware.



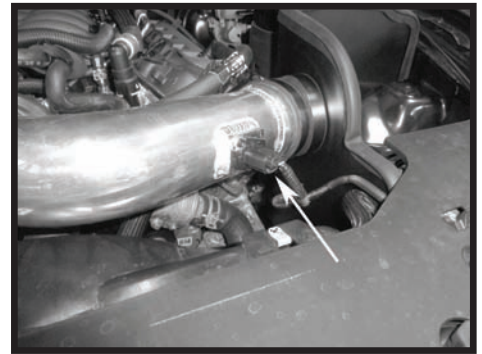
**Step 15**  
Install the coupler over the throttle body and secure with a supplied 3.5" clamp. Install a second clamp but do not tighten at this time.



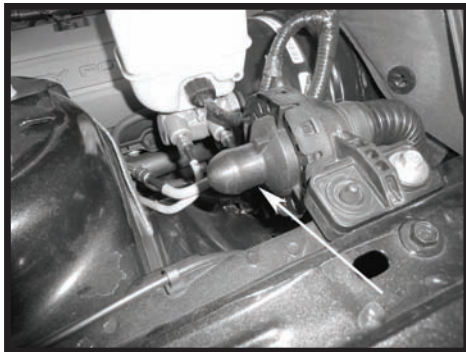
**Step 16**  
Install the intake tube. Rotate the angled coupler/funnel assembly to align with the intake tube. Once in the desired location and everything fits in place, tighten the clamps.



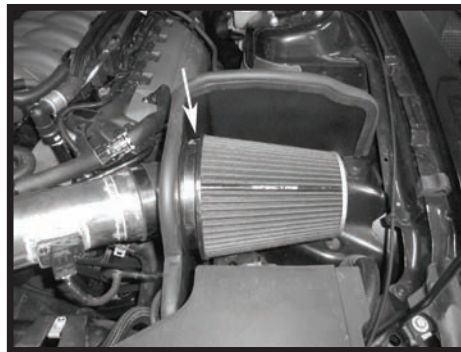
**Step 17**  
Reconnect the two factory vent lines to the intake tube. With a manual transmission you will only have one vent line to connect. Install the supplied 10mm vacuum cap over the second bung.



**Step 18**  
Connect the MAFS connector by pushing the connector on the sensor. Once bottomed out push the red clip towards the tube to lock in place.



**Step 19**  
Install the supplied cap over the valve that the rear tube was removed from in Step 4.



**Step 20**  
Install the filter and securely fasten to the velocity stack adaptor.



**Step 21**  
Reinstall the engine cover. Start vehicle and let warm up. Shut off and inspect the installation once more for any loose clamps or wires. Test drive & enjoy!

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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