

# SPECTRE®

## Performance

### Intake Installation Instructions P/N 9029 (red filter) - P/N 9029B (blue filter) P/N 9029K (black filter)

Year/Make/Model/Engine  
2015 Ford Mustang 2.3L Ecoboost

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- large
- 1- Heat shield- small
- 1- Air filter
- 1- 6" Hose clamp
- 1- 4" Velocity stack adapter
- 1- 4" Coupler
- 1- Edge trim
- 1- 1/2" ID grommet
- 1- "L" Bracket
- 1- Wiring extension harness
- 2- 4" Hose clamps
- 1- M8x20 Bolt
- 1- M8 Washer
- 1- M8 Lock washer
- 2- M6x20 Bolts
- 3- M6 Washers
- 6- M5x12 Screws
- 6- M5 Washers
- 6- M5 Nuts
- 1- Allen wrench

#### Tools Required:

- 5/16" or 8mm Nut driver
- 7mm Nut driver
- 10mm socket
- 13mm socket
- Ratchet

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

1-909-673-9800

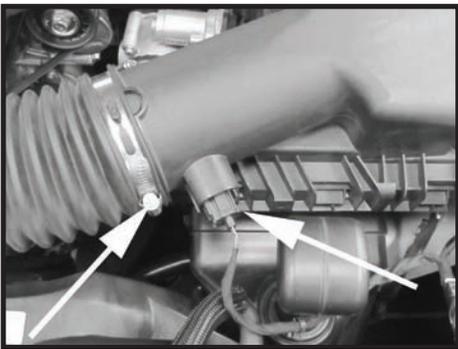
ask for: P/N HPR9886 (red filter)  
P/N HPR9886B (blue filter)  
P/N HPR9886K (black filter)



### Step 1

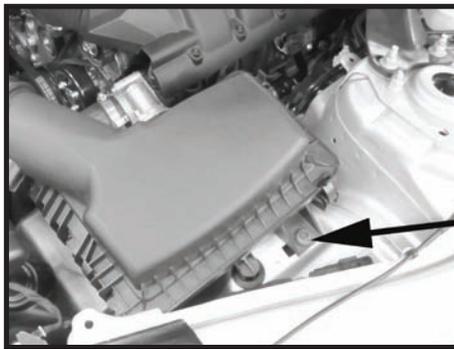
**Safety first!** Before you begin the installation, make sure that the vehicle is in park (or neutral for a manual transmission) with the parking brake set. Disconnect the negative battery terminal and verify that all components that are listed are present. Note: This kit was designed and tested on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

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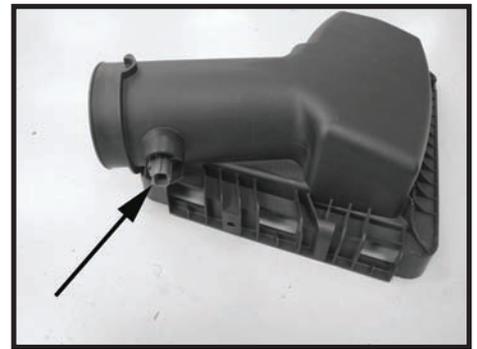
### Step 2

Disconnect the electrical connector on the Intake Air Temperature (IAT) sensor. Loosen the clamp from the intake tube to the air box lid.



### Step 3

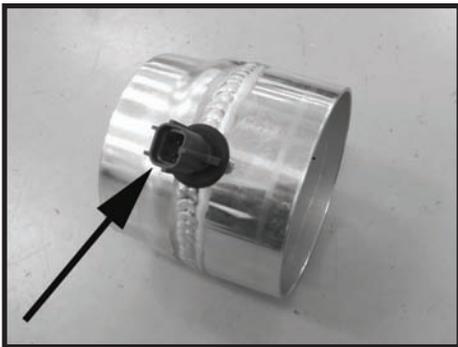
Remove the factory air box by removing the 10mm bolt and lifting it out.



### Step 4

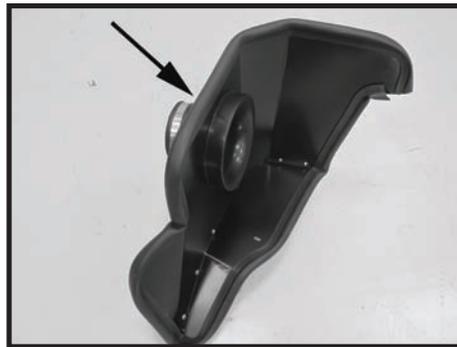
Turn the IAT sensor counterclockwise and remove it from the factory intake tube. Remove the O-ring from the sensor.

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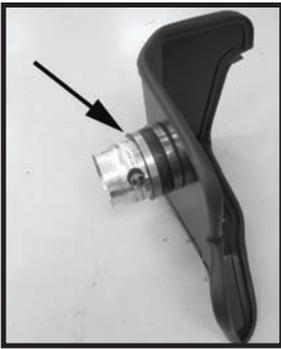
### Step 5

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



### Step 6

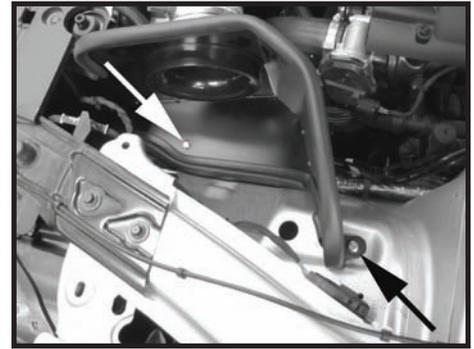
Assemble the heat shield with the tabs placed on the outside of the heat shield (side with arrow). Place the velocity stack adapter in the heat shield and install the supplied reducer coupler making sure the coupler is pushed completely against the heat shield. Once the adapter and coupler are tight against the heat shield, tighten the clamp. 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. This may require trimming to the correct length.



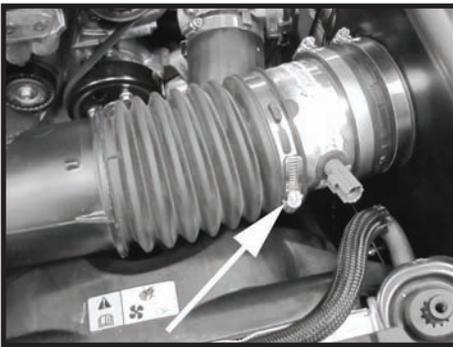
**Step 7**  
Install the intake tube into the coupler on heat shield.



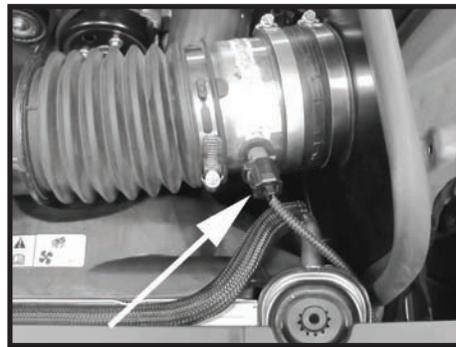
**Step 8**  
Using the supplied hardware, install the "L" bracket onto the frame using the hole that is threaded. This is located towards the front of frame on the driver's side.



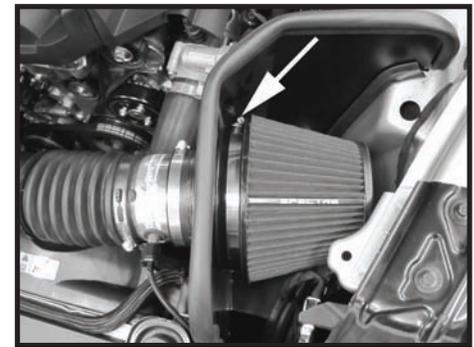
**Step 9**  
Install the heat shield and secure it using the supplied hardware. Fully tighten all mounting hardware.



**Step 10**  
Align the new intake tube with the factory intake tube and once in position fasten the tube securely in place.



**Step 11**  
Connect the wire extension harness into the IAT harness on the vehicle then connect the harness to the IAT connector by pushing the connector on the sensor.



**Step 12**  
Install the filter and securely fasten to the velocity stack adaptor.



**Step 13**  
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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