

# SPECTRE®

## Performance

### Intake Installation Instructions

P/N 9044 (red filter) - P/N 9044B (blue filter)  
P/N 9044K (black filter)

Year/Make/Model/Engine  
2011-15 Chevrolet Cruze 1.4L EcoTec



- 1- Intake tube
- 1- Heat shield
- 1- Air filter
- 1- 6" Hose clamp
- 1- 3" Coupler
- 1- Coupler sleeve
- 1- Velocity stack adapter
- 1- Edge trim
- 2- 3" Hose clamps
- 1- "L" Bracket
- 2- Rubber Studs
- 2- 6mm nylock nuts
- 4- 6mm flat washers
- 2- 4mm screws
- 2- 6mm split lock washers
- 2- 6mm bolts

Tools Required:

- 5/16" or 8mm Nut driver
- Flat blade screwdriver
- Phillips screwdriver
- 7mm socket
- 10mm socket
- 15mm socket
- 2.5mm Allen
- Extension
- Ratchet



### 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**  
Release locking tab and disconnect the mass air flow sensor electrical connector.



**Step 3**  
Loosen the hose clamp securing stock intake tube to box.



**Step 4**  
Remove airbox assembly from vehicle by lifting up and releasing from grommets.

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**Step 5**  
Remove the front motor mount bolt. **Note:** Bolt will be reused in later step.



**Step 6**  
Install rubber mounts onto heat shield mounting bracket as shown.



**Step 7**  
Install the heatshield mounting bracket onto the motor mount using the factory bolt removed in step #5.



**Step 8**  
Remove the two screws securing the mass air flow sensor in the factory airbox and then remove the mass air flow sensor from the airbox.



**Step 9**  
Install mass air flow sensor into the Spectre Intake and secure with provided hardware.



**Step 10**  
Install the provided edge trim onto the heat shield as shown in picture.



**Step 11**  
Place the velocity stack in the heat shield and install the supplied coupler making sure the coupler is pushed completely against the heat shield. Then install intake tube into coupler using the provided coupler sleeve and tighten hose clamps.



**Step 12**  
Loosen the hose clamp securing the intake elbow to the throttle body so it can be rotated.



**Step 13**  
Install the intake assembly into the factory intake elbow and align the heat shield with the rubber mounted studs installed into the mounting bracket. Align the intake for correct fit and secure with provided hardware and factory hose clamp.



**Step 14**  
Install the filter and securely fasten to the velocity stack adapter with provided hose clamp.



**Step 15**  
Connect the mass air flow sensor connector.



**Step 16**  
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.