

SPECTRE®

Performance

INTAKE INSTALLATION INSTRUCTIONS

P/N: 9083

Year / Make / Model / Engine

2011-17 HYUNDAI Veloster 1.6L

NOT LEGAL FOR SALE OR USE ON ANY POLLUTION CONTROLLED MOTOR VEHICLE IN CALIFORNIA OR STATES ADOPTING CALIFORNIA EMISSION PROCEDURES.



PARTS LIST:

- 1 CONICAL FILTER : 6"
- 1 HOSE CLAMP #104
- 1 INTAKE TUBE
- 1 HEAT SHIELD
- 1 HEAT SHIELD SCOOP
- 1 EDGE TRIM 34"
- 1 FLEX COUPLER 3"
- 1 REDUCING COUPLER 2.5"-3"
- 1 VELOCITY STACK
- 3 CLAMP #48
- 1 CLAMP #40
- 1 RUBBER MOUNTED STUD 1"
- 1 RUBBER MOUNTED STUD 1/2"
- 5 M6 HEX BOLT
- 6 M6 FLAT WASHER
- 1 M6 NYLOCK NUT
- 4 M6 SPLIT LOCK WASHER

TOOLS REQUIRED:

- Ratchet
- Extension
- Flat blade screw driver
- 10mm socket
- 4mm Allen wrench
- 2.5mm Allen wrench
- 9/16" wrench
- pliers

TO START:

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.



2. Loosen the hose clamp securing the intake tube to the throttle body.



3. Disconnect the crank case vent hose from the factory intake tube.



4. Remove the three bolts securing the factory air box assembly onto the inner fender.



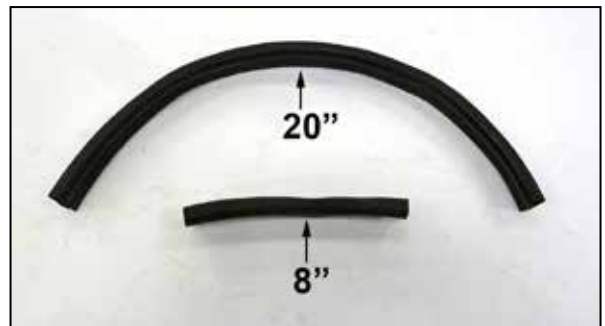
5. Remove the air box assembly from the vehicle.



6. Push in the center of the fresh air duct retaining clips and then remove the clips.



7. Remove the fresh air intake duct.



8. Cut the provided edge trim into two sections, one section will be 20'' long and the shorter section will be 8'' long.

CONTINUED:



9. Install the edge trim onto the heat shield as shown.



10. Install the 1" rubber mounted stud into the rear factory air box mounting location as shown. Install the 1/2" rubber mounted stud into the front factory air box mounting location as shown.



11. Set the heat shield into position on the rubber mounted studs and secure with the provided hardware.



12. Install the filter adapter into the SPECTRE® air filter and secure with the provided hose clamp.



13. Install the filter assembly into the heat shield and secure with the rear mounting bolt provided only at this time.



14. Install the fresh air intake scoop and secure to the core support and heat shield/filter adapter with the provided hardware.



15. Install the provided silicone step coupler onto the throttle body and secure with the provided hose clamp.

CONTINUED:



16. Install the provided flex coupler onto the filter adapter and secure with the provided hose clamp.



17. Install the intake tube into the coupler hose at the throttle body fully then into the coupler hose at the filter adapter, adjust the tube for proper fit and then secure with the provided hose clamps.



18. Reroute the crank case vent line under the fuel line and then install it onto the crank case vent fitting on the intake tube.



19. 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.

⚠ WARNING This product can expose you to a chemical or chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

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