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CP-474
Subaru Impreza 04-05 WRX Cold Air Intake / Filter
Installation Guide



Installation Instructions

We recommend you have a trained professional install this product. Please be sure you thoroughly understand ALL the instructions before attempting installation.

Note: This installation requires the removal and reinstallation of sensitive emissions related components. If you are not familiar with the installation and/or the operation of such components, please refer this installation to a qualified professional.

1. Preparing the installation area

- a. Make sure the vehicle is parked on a level surface
- b. Set the parking brake
- c. If the engine has ran in the last 2 hours – let it cool down
- d. Disconnect the negative battery terminal
- e. Optional: Jack up the front of the vehicle and support with appropriate jack stands.
Remove passenger side wheel.
- f. Turn wheels hard right, and unfasten and remove the fender lining on the front
passenger side wheel well and front bumper area.

2. Removing the stock intake system

Make sure to label the stock parts and note their orientation prior to removing them from the vehicle. Be careful when disconnecting all sensors, wires and other sensitive electrical components, as they can easily be damaged.

Unplug the MAF sensor plug from the stock pipe. Unclip all wires that are fastened to the stock intake tube and air box (2 coolant hoses and cruise control if equipped).

Unclip the two clips on the plastic cover on the top left section of the engine bay located above the air box. Disconnect and remove the plastic cover.

Unbolt the 2 bolts on the air scoop in the grill. Disconnect and remove the air scoop.



- Loosen the hose clamps on the stock intake tube. Unbolt the 2 bolts on the factory air box. Disconnect and remove the factory air box and tube from the vehicle. Reinstall the 2 bolts to the vehicle. Disconnect the MAF sensor and set aside (with the screws) for later re-installation.
- e. From beneath the vehicle, unbolt the resonator from the fender. Find the resonator bracket located behind the headlight, and unbolt the nut. Disconnect and remove the resonator from the vehicle.

3. Installing the Cold Air System

Do not completely tighten any hose clamps or mounting hardware until instructed to do so as minor adjustments might be needed during the installation. Make sure the pipe and filter are clean and free of debris before installation.

- a. Install the included rubber edge trim around the hole leading through the fender. Trim to size.
- b. Determine the location of the mounting bolt by first taking the intake pipe that has the L bracket on it. From underneath the vehicle, route the non-bracket side through the hole in the fender well. Find the bolt and nut that lines up with the bracket that is holding the ABS unit to the fender. Unscrew the nut, and then in order, install the intake pipe L bracket, the washer and then the nut back on.
- c. Install the included filter to the end of the pipe and adjust until proper orientation is achieved.
- d. Install the rubber reducer on the other end of the pipe with the smaller side facing out and with hose clamps on both ends.
- e. Install the stock MAF sensor and screws removed in step 2d to the remaining intake pipe. Install the rubber boot on the end closest to the MAF sensor.



- f. Install the pipe beneath the coolant hoses and cruise control cable (if equipped) with the boot on the turbo inlet, and the other end into the reducer.
 - g. Plug in the MAF sensor wire plug to the MAF sensor. If equipped, secure the cruise control cable to the inlet pipe with a zip tie onto the tab on the intake pipe.
 - h. Adjust the pipe and filter until the intake system is not interfering with any other devices and adequate hood clearance is achieved.
 - i. Tighten all clamps and connections.
4. Re-assembling the vehicle
- a. Re-install the fender lining, and if removed, the front driver side wheel.
 - b. Lower the vehicle and retighten all connections.
 - c. Reconnect the negative battery terminal.
 - d. Start engine and perform a final inspection.