



**INSTALLATION INSTRUCTIONS
PART NUMBER
26-3003C (GUN METAL GRAY FINISH)**

2016-2017

HONDA

CIVIC

I4-1.5T

2017

HONDA

CIVIC SI

I4-1.5T

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	2-1579C	TUBE; 2.5" X 23"L, 26-3003; GUNMETAL GRAY	1
2	084018	HOSE; 2-1/2" ID X 2-1/2" L HUMP REINFORCED	1
3	08530K	HOSE CLAMP #36, BLACK ZINC PLATED	2
4	1228598	MOUNT, RUBBER 5/8" X 6MM	1
5	08160	WASHER; 1"D X 1/4 HOLE FENDER	1
6	444.460.04	NUT; M6 HEX SERRATED	1
7	1-1014	PLUG; STAINLESS STEEL 1/8" NPT	2



Read and understand these instructions **BEFORE** attempting to install this product. Failure to follow installation instructions and not using the provided hardware may damage the performance parts, throttle body and engine.

Tools Needed:

Screwdriver
8mm, 10mm Socket
Socket Driver
Pliers
3/16" hex key

Optional:

Small Torque
Wrench

1. Preparing Vehicle

- a. Make sure vehicle is parked on level surface.
- b. Set the parking brake.
- c. If engine has run in the past two hours, let it cool down.
- d. Disconnect negative battery terminal.
- e. Do not discard stock components after removal of the factory system.
- f. Open the product package and make sure all parts are included.

2. Removal of stock system



a. Disconnect mass air flow (MAF) sensor harness.



b. Loosen the hose clamps securing the upper AEM intake tube; one on the turbo inlet pipe coupler and one on the upper and lower intake tube coupler. Then, pull off the upper intake tube.



c. Disconnect the manifold absolute pressure (MAP) sensor and intake air temperature (IAT) sensor harnesses.



d. Use pliers to pinch the spring clamp and pull the vacuum hose from the stock charge pipe nipple.



e. Use a small flat head to pry the harness mount from the stock charge pipe mounting bracket.



f. Use a 10mm socket to remove the (2) M6 bolts fastening the stock charge pipe to the engine block. Do not discard this hardware.



g. Use a 10mm socket to remove the (2) M6 bolts fastening the battery heat shield. Remove the heat shield. Do not discard these components.



h. Pull on the (2) small tabs, circled above, then pull the engine harness from its mounting bracket.



i. Pull on the small tab, circled above, then pull the harness from its mounting bracket.



j. Pinch the tabs on the plastic clip holding the vacuum hose you disconnected in step 2d, then pull the clip from the mounting bracket. Move the hose aside.



k. Loosen the hose clamp securing the charge pipe to the throttle body. Then, pull the hose end off of the throttle body.



l. Lift the (2) heater hoses from their clips pull them aside.



m. Loosen the hose clamp securing the charge pipe to the intercooler hose. Then, pull the charge pipe from the hose.



n. Begin removal of the charge pipe from the engine bay by rotating the pipe counter-clockwise. Refer to image above for the desired orientation.



o. Lift the bottom end of the charge pipe over the radiator shroud as you continue to rotate (counter-clockwise) and pull the pipe towards the front of the vehicle. Do not discard the stock charge pipe once it's removed.

3. Installation of AEM® performance parts.

a. When installing the performance system, do not completely tighten the hose clamps or mounting hardware until instructed to do so.



a. Before commencing the install of your AEM charge pipe, wrap the end of the bracket, shown above, in tape. This will protect the pipe from scratches as you maneuver it into place.



b. Also, wrap the end of the transmission mount stud.



c. Using the stock hardware and an 8mm socket, transfer the MAP and IAT sensors from the stock charge pipe to the AEM charge pipe.



d. If you will not be installing AEM's water/methanol injection kit, thread the supplied 1/8" NPT plugs into the water/methanol injection bungs. Be sure to wrap the threads in Teflon tape beforehand to prevent any boost/vacuum leaks.



e. Install the hump hose coupler onto the throttle body, with the supplied hose clamps. Tighten the hose clamp on the throttle body side to 30 in-lbs.



f. Install the rubber mount in the location shown above.



g. Insert the AEM charge pipe in the orientation shown above.



h. Rotate the pipe counter-clockwise as you push it towards the rear of the vehicle. Lower the bottom end of the pipe past the radiator shroud and radiator hose.



i. Once the charge pipe is in its proper location, insert the upper end into the throttle body coupler. Do not tighten the hose clamp yet. You may reattach the heater hoses into their clips at this time.



j. Insert the lower end of the pipe into the intercooler hose. It may help to spray the end of the pipe with soapy water. Alternatively, you can heat the hose end with a heat gun or blow dryer. Do not tighten the hose clamp yet.



k. Adjust the charge pipe for best fitment. Once you are satisfied, fasten the mounting bracket to the rubber mount with the supplied washer and nut. Also, tighten the hose clamps at the throttle body coupler and inter-cooler hose to 30 in-lbs. You may also remove the tape applied in steps 3a and b at this time.



l. Install the vacuum hose to the nipple and secure with the factory spring clamp. Then, reattach the plastic clip to the mounting bracket.



m. Reconnect the MAP and IAT sensor harnesses.



n. Reattach the (2) harnesses to the mounting bracket.



o. Reinstall the battery heatshield.



p. Reinstall the upper AEM intake tube. Make sure it does not contact the charge pipe. Finally, reconnect the MAF sensor harness.



STOCK CHARGE PIPE INSTALLED



AEM CHARGE PIPE INSTALLED

4. Reassemble Vehicle (where applicable)

- a. Position all kit components for best fitment. Ensure that no components contact any unintended part of the vehicle.
- b. Check for proper hood clearance. Re-adjust components if necessary and re-tighten them.
- c. Inspect the engine bay for any loose tools and ensure that all fasteners that were moved or removed are properly tightened.
- d. Reconnect negative battery terminal and start engine. Let the vehicle idle for 3 minutes. Perform a final inspection before driving the vehicle.

5. Service and Maintenance

- a. Use window cleaner to clean your powder coated AEM[®] intake tube.
NOTE: DO NOT USE aluminum polish on powder coated AEM[®] intake tubes.