

## INSTALLATION INSTRUCTIONS - INS195

# THROTTLE BODY

Part # 1789 (95mm) and 1790 (120mm) // 2011 - 2015 Chevy Camaro V8



**Special Tools required:** Tamperproof T-25 Torx (Supplied).



**Install Time:** Approximately 1 hour.



**Difficulty:** Easy.



**IMPORTANT!** The Stock Intake Tube or our 1771 Cold Air Kit Coupler will not fit around the 102MM Throttle Body. Utilize a custom coupler appropriate to the induction system in use on your vehicle.

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**IMPORTANT:** All appropriate safety equipment and gear must be used during the installation of this or any BBK Performance products or any time you work on a vehicle. BBK Performance accepts no responsibility for injuries or damage caused by or during the installation of this product.

UPDATED LAST: March 2019

FOLLOW THESE INSTRUCTIONS CAREFULLY TO ENSURE CORRECT FITMENT AND OPERATION

### STEP 1

Disconnect the negative battery terminal in the trunk. Place a rag over the trunk latch so the lid wont latch with the battery disconnected.

### STEP 2



Remove the oil cap and the decorative engine cover by gently pulling up to pop it off the rubber mounts. Replace the oil cap to prevent debris from contaminating the oil.

### STEP 3



The clip needs to be pushed back then rotated down while pulling on the hose to release it from the fitting.

Loosen the clamps at the throttle body and factory air box.

### STEP 4



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#### STEP 4 (CONT.)



Disconnect plastic breather hose from tube at the passenger side valve cover. Now remove the Air Inlet Tube from the vehicle.

#### STEP 5



Disconnect the electrical connector at the throttle body. Remove the four 10mm bolts that secure the throttle body to the intake manifold and place it on a workbench.

**NOTE!** Be careful when disconnecting. Because of some TSB's from GM about the connector wires becoming loose easily, be sure to pull from the connector and NOT from the wires when disconnecting from the throttle body.

#### STEP 6



Using the supplied special Torx T-25 bit remove the four bolts that secure the throttle body motor to the throttle body. Remove the motor by gently lifting up. Also remove the white gear by sliding it up off the pin. Transfer the gear and motor to the BBK Throttle Body and tighten the motor with the stock hardware.

**NOTE!** The timing of the white gear and the gear on the motor unit are inconsequential and doesn't matter how they are lined up.

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### STEP 7



Install the BBK Throttle Body using the supplied hardware (The Factory O-Ring is re-used), plug in the electronics, re-install the Air Inlet Tube and breather hose. Tighten the hose clamps.

**NOTE!** If installing the 102mm BBK Throttle Body you will have to install the provided spacer between the manifold and throttle body. Also be sure that the supplied O-ring is installed in the machined groove on the spacer, and the factory o-ring is clean and not damaged.

### STEP 8

Re-install the decorative engine cover, reconnect the negative battery terminal and start the vehicle to ensure there are no leaks.



1790

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