

INSTALLATION INSTRUCTIONS  
INS265

2018-UP FORD MUSTANG GT 5.0L V8

# THROTTLE BODY

## 85MM & 90MM

Part # 1940/1941



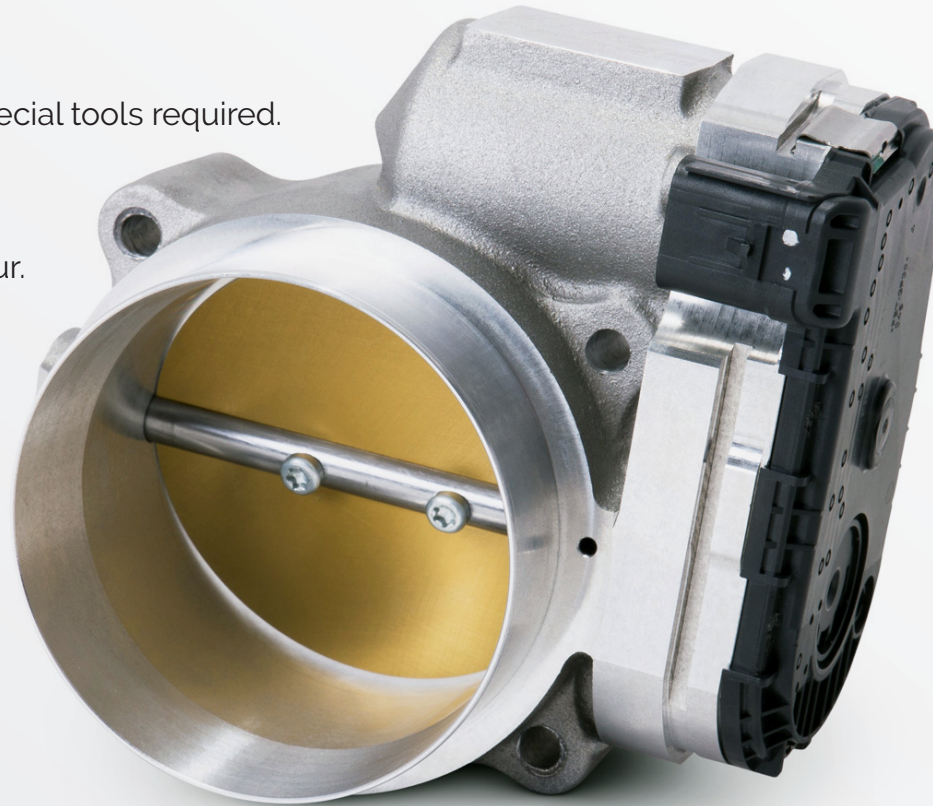
SPECIAL TOOLS REQUIRED: No special tools required.



INSTALL TIME: Approximately 1 hour.



DIFFICULTY: Very easy.



Please follow the ECU RE-LEARN PROCEDURE ON PAGE 3 before driving on the road.

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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 Inc. accepts no responsibility for injuries or damage caused by or during the installation of this product.

UPDATED LAST: September 2018

FOLLOW THESE INSTRUCTIONS CAREFULLY TO ENSURE CORRECT FITMENT AND OPERATION

#### STEP 1



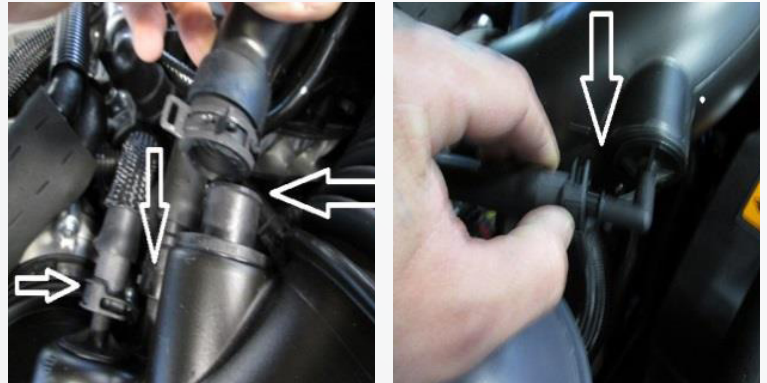
Remove the (3) pin screws that hold the battery cover to the chassis. Disconnect the negative battery terminal.

#### STEP 2



Remove the two cap covers then remove the factory 10mm nuts then pull up on engine cover and remove.

#### STEP 3



Disconnect the sound tube and the (2) smaller plastic breather hoses from the air inlet tube.

#### STEP 4



Loosen the (2) clamps on the air inlet tube at the air box and throttle body. And remove the air tube from the vehicle.

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#### STEP 5



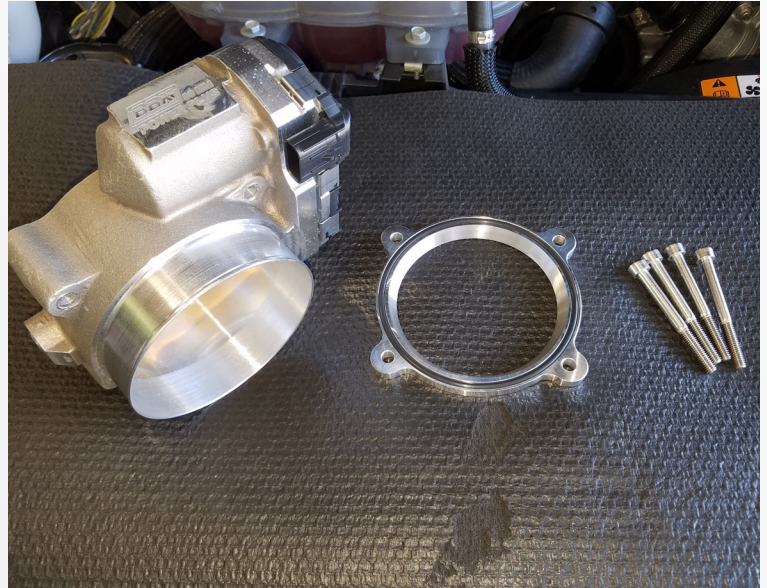
Remove the four mounting bolts from the stock throttle body, as you remove the throttle body flip it to unplug the motor plug on the bottom.

#### STEP 6



Wipe off the stock rubber throttle body gasket to remove any oil or debris. You will be reusing this gasket. Connect the motor plug to the BBK manifold. Use the supplied bolts to secure the throttle body to the intake manifold.

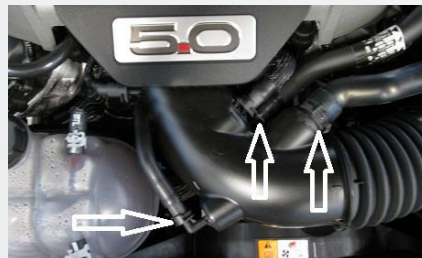
#### STEP 6 (CONT.)



NOTE: For part # 1941 you will need to use the throttle body spacer supplied in the kit. The spacer will go in between the intake manifold and the throttle body. On the spacer be sure to face the side with the rubber O-ring towards the backside of the throttle body for proper.

#### STEP 7

Re-install the air inlet tube and reconnect the sound tube and the (3) breather tubes. Tighten down the (2) band clamps.



#### STEP 8

Re-install the engine decorative cover, the strut tower brace if applicable and reconnect the negative battery terminal and install the battery cover.

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## ENGINE RELEARN PROCESS

Because your vehicles engine is electronically controlled by a computer, some control conditions are maintained by power from the battery. When the battery is disconnected or a new battery is installed, the engine must relearn its idle and fuel trim strategy for optimum drive ability and performance.

### STEP 1

With the vehicle at a complete stop, set the parking brake.

### STEP 2

Put the gearshift in P (Park) (automatic transmission or the neutral position (manual transmission), turn off all accessories and start the engine.

### STEP 3

Run the engine until it reaches normal operating temperature. Approximately 4-5 minutes.

### STEP 4

Allow the engine to idle for at least one minute.

### STEP 5

Turn the A/C on and allow the engine to idle for at least one minute.

### STEP 6

Drive the vehicle to complete the relearning process.

- The vehicle may need to be driven 10 miles or more to relearn the idle and fuel trim strategy.
- If you do not allow the engine to re-learn its idle trim, the idle quality of your vehicle may be adversely affected until the idle trim is eventually re-learned.

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