

2015/2016 Ford Mustang EcoBoost

65MM Throttle Body

Part # 1894



Tools Required: Install Time:

Screwdriver

Approximately 30 minutes

8mm socket

10mm socketRatchet

Difficulty:

1 out of 5

Follow these instructions carefully to ensure correct fitment and operation

STEP 1



 Remove the (3) screw pins that hold the battery cover to the body lift up the battery cover and disconnect the negative battery terminal using a 10mm socket.

STEP 3



 Unplug the wiring harness on the side of the throttle body that is located between the throttle body and air box. Remove the (4) 8mm bolts that hold the throttle body to the intake manifold and remove the throttle body from the vehicle.

STEP 2



Loosen the clamp on the air inlet tube that connects to the throttle body using a flat head screwdriver or 7mm socket. Remove the air inlet hose by pulling it towards the front of the vehicle and slightly wiggling it side to side.

STEP 4



• Be sure to clean the O-Ring of any oils or dirt before installing the BBK throttle body.



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STEP 5



 Install the BBK 65mm throttle body using the stock hardware and snug the bolts down.
NOTE: DO NOT OVER TIGHTEN HARDWARE. Reconnect the wiring harness to the BBK throttle body.

STEP 6



- Re-install the air inlet tube to the BBK throttle body and tighten the clamp down firmly using a flat head screwdriver or 7mm socket.
- Re-connect the negative battery terminal and tighten it down using a 10mm socket. Re-install the battery cover and the (3) screw pins that hold it in place.





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Follow the ECU Relearn procedure before driving on the road



Because your vehicle's 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. To begin this process:

- 1.) With the vehicle at a complete stop, set the parking brake.
- 2.) Put the gearshift in P (Park) (automatic transmission) or the neutral position (manual transmission), turn of all accessories and start the engine.
- 3.) Run the engine until it reaches normal operating temperature. Approximately 4-5 minutes.
- 4.) Allow the engine to idle for at least one minute.
- 5.) Turn the A/C on and allow the engine to idle for at least one minute.
- 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 relearn its idle trim, the idle quality of your vehicle may be adversely affected until the idle trim is eventually relearned.