



2015-2016 Ford Mustang GT 5.0L V8
85mm & 90mm Throttle Body
 Part # 1806/1807



Special Tools

Required:

- No special tools required

Install Time:

Approximately
1 Hour

Difficulty:

1 out of 5

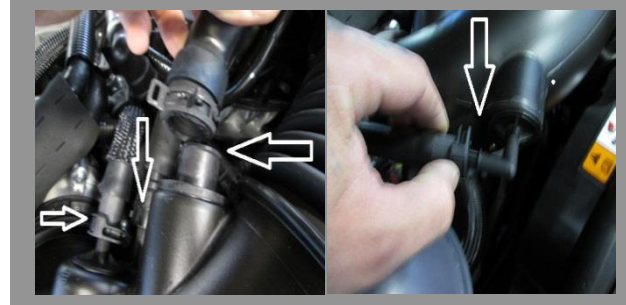
Please follow the ECU re-learn procedure on page 3 before driving on the road.

STEP 1



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

STEP 3



- Disconnect the sound tube and the (3) smaller plastic breather hoses from the air inlet tube.

STEP 2



- Remove the engine cover by pulling up on it to release its mounting pins from the grommets on the intake manifold.

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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installation instructions

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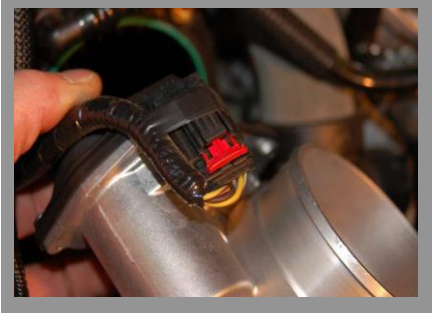
Revised 2/25/2013

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STEP 5



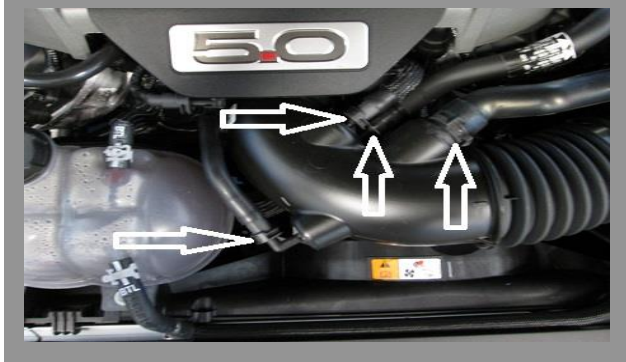
- Remove the four mounting bolts from the stock throttle body, as you remove the throttle body flip it to unplug the motor plug on the bottom.

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 Throttle Body and install it onto the intake manifold. Use the supplied bolts to secure the throttle body to the intake manifold.

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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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 driveability 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 off 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.*



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