



2013-2016 Dodge/Jeep, Car/Truck 5.7L/6.1L/6.4L  
**85 & 90mm Throttle Body**  
 Part #1842,1843



Special Tools

Required:

- No special tools required

Install Time:

Approximately  
1 Hour

Difficulty:

1 out of 5

Follow these instructions carefully to ensure correct fitment and operation.

**!!!REMOVAL OF THE SIDE COVER WILL VOID WARRANTY!!!**

With this throttle body you will be re-using the stock rubber gasket and the four stock bolts that retain the throttle body.

**STEP 1**

- Disconnect the negative battery terminal.

**STEP 2**

- Disconnect the air temperature sensor plug and the throttle body control motor plug.

**STEP 3**

- Loosen the clamps on the air intake tube and air box, and then remove the tube.

**STEP 4**

- Remove the four bolts that secure the throttle body to the intake manifold.

**STEP 5**

- Remove the stock throttle body. The stock O-ring seal will be re-used. Be sure to wipe off and debris from the gasket.

**STEP 6**

- Bolt on the BBK Throttle Body using the stock hardware. On the 5.7L Hemi Plastic manifolds, take extra care when re-installing the mounting bolts. The "Speed Nut" type threaded nuts can be easily stripped. Make sure the threads of the bolts are properly engaged with the nut before tightening.

**STEP 7**

- Re-install the air inlet tube to the BBK Throttle Body and air box and then tighten the clamps.

**STEP 8**

- Re-connect the air temperature sensor and the throttle body control motor plug. Re-connect the negative battery terminal and refer to page 2 of the instruction sheet for throttle relearn procedure.

Revised 2/25/2013



GO TO NEXT PAGE

[WWW.BBKPERFORMANCE.COM](http://WWW.BBKPERFORMANCE.COM)

For any questions, email us:  
[tech@bbkperformance.com](mailto:tech@bbkperformance.com)

installation instructions

1

**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.



2013-2016 Dodge/Jeep, Car/Truck 5.7L/6.1L/6.4L  
**85 & 90mm Throttle Body**  
 Part #1842,1843



**THROTTLE POSITION/GAS PEDAL RELEARN PROCEDURE FOR  
 THE BBK #1842 AND #1843 THROTTLE BODIES FOR THE  
 CHRYSLER/DODGE 5.7, 6.1, 6.4L HEMI ENGINE**

**Gas pedal/Throttle Body idle relearn process**

With the addition of the larger bore throttle body and its larger intake flap, the gas pedal and throttle body must be re-synched before starting the engine. This must be done to prevent a check engine light for "increased idle" The procedure is simple.

After installation instructions are complete, please follow the procedures below. If throttle body has already been installed, please just follow steps 1- 4.

1. Disconnect battery for 5 minutes. Reconnect. (or use a code reader to clear any stored codes in the computer)  
 NOTE: If this is a new install, proceed to step 2.
2. Turn ignition key to on position, do not start the engine.
3. Slowly depress the gas pedal to the floor, and then slowly release it. Do this three (3) times. Turn the key off.
4. Now start engine. The gas pedal is now in synch with the larger throttle body.



Join our Facebook page  
[www.facebook.com/bbkperformance](http://www.facebook.com/bbkperformance)



Follow us on Twitter  
[@bbkperformance](https://twitter.com/bbkperformance)



Check us out on Youtube  
[www.youtube.com/bbkperformance](http://www.youtube.com/bbkperformance)

[WWW.BBKPERFORMANCE.COM](http://WWW.BBKPERFORMANCE.COM)

For any questions, email us:  
[tech@bbkperformance.com](mailto:tech@bbkperformance.com)

installation instructions

2

**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.

INS-022