



INSTALLATION INSTRUCTIONS  
INS249

2011-2017 DODGE & JEEP 3.6L V6 // 78MM

# THROTTLE BODY

Part # 1841



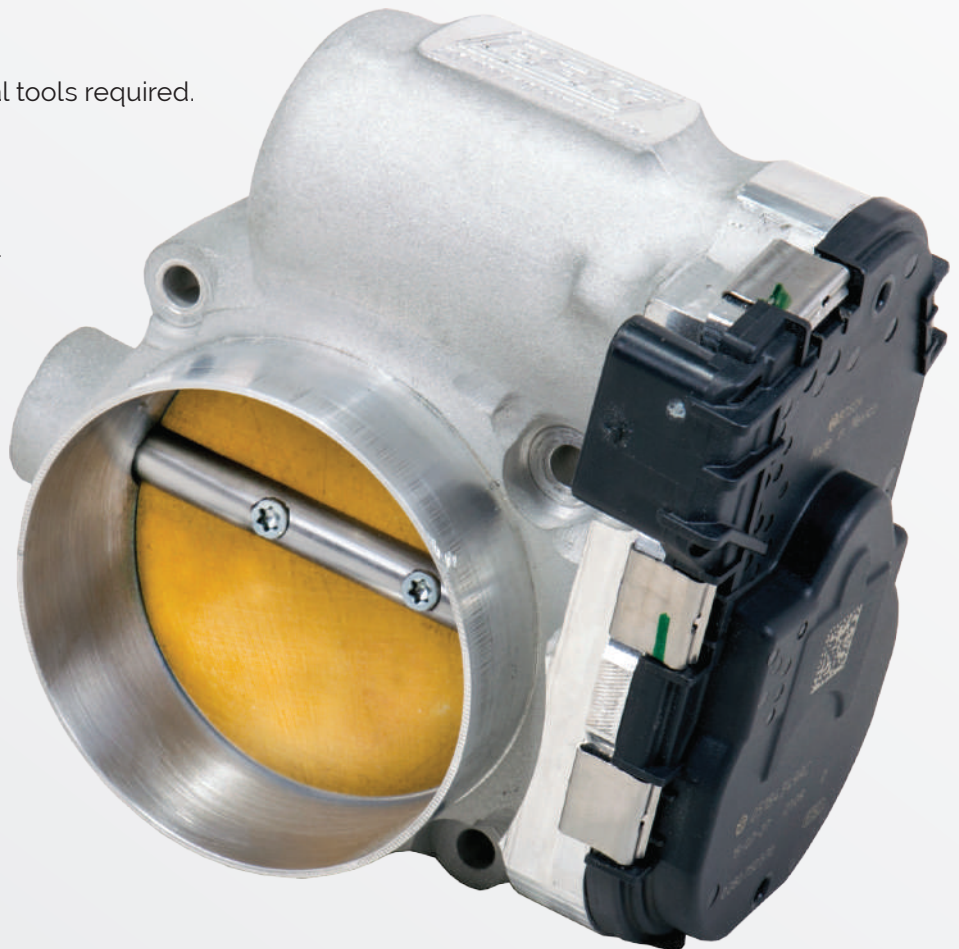
**Special Tools required:** No special tools required.



**Install Time:** Approximately 1 hour



**Difficulty:** Very Easy



MADE IN U.S.A.

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: December 2017



FOLLOW THESE INSTRUCTIONS CAREFULLY TO ENSURE CORRECT FITMENT AND OPERATION  
**INSTRUCTIONS WERE MADE FROM PASSENGER CAR. JEEP AND TRUCK MODELS THROTTLE BODY'S ARE IN DIFFERENT LOCATION**

### STEP 1

Disconnect negative battery terminal.

### STEP 2



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

### STEP 3

Loosen the air intake clamp and set aside air intake tube.

### STEP 4

Remove the 4 bolts holding on the stock throttle body.

### STEP 5



Now with the stock throttle body removed make sure to clean factory o-ring gasket as it will be re-used.

 **MADE IN U.S.A.** 

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: December 2017





FOLLOW THESE INSTRUCTIONS CAREFULLY TO ENSURE CORRECT FITMENT AND OPERATION

### STEP 6



Now bolt on BBK throttle body re-using stock hardware making sure to not over tighten stock bolts.

### STEP 7



Re-install throttle body control plug, air temperature plug and intake tube back on to BBK throttle body.

**THEN RE-INSTALL NEGATIVE BATTERY TERMINAL AND FOLLOW RE-LEARN PROCEDURE ON PAGE 2.**

 **MADE IN U.S.A.** 

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: December 2017



FOLLOW THESE INSTRUCTIONS CAREFULLY TO ENSURE CORRECT FITMENT AND OPERATION

### **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.

#### **STEP 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.**

#### **STEP 2**

Turn ignition key to on position, do not start the engine.

#### **STEP 3**

Slowly depress the gas pedal to the floor, and then slowly release it. Do this three (3) times. On the third press hold pedal to the floor until the check engine light flashes release the pedal and turn the key off.

#### **STEP 4**

Now start engine. The gas pedal is now in synch with the larger throttle body.

 **MADE IN U.S.A.** 

**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: December 2017

Discover other performance fuel system parts on our website.