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INSTALLATION INSTRUCTIONS - INS148

THROTTLE BODY

Part # 1781 and 1782 // 2005 - 2012 Dodge/Jeep Car/Truck 5.7L/6.1L/6.4L - 85 & 90mm



Special Tools required: No special tools required.



Install Time: Approximately 1 hour.



Difficulty: Very Easy.



REMOVAL OF THE SIDE COVER WILL VOID WARRANTY.

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

UPDATED LAST: March 2019

FOLLOW THESE INSTRUCTIONS CAREFULLY TO ENSURE CORRECT FITMENT AND OPERATION

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 any 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.

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THROTTLE POSITION / GAS PEDAL RELEARN PROCEDURE

FOR THE BBK #1781 AND #1782 THROTTLE BODIES
FOR THE CHRYSLER/DODGE 5.7, 6.1, 6.4L HEMI ENGINE

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.

On the third press hold pedal to the floor until the check engine light flashes release the pedal and turn the key off.

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

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