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INSTALLATION INSTRUCTIONS - INS180

CABLE OPERATED THROTTLE BODIES

PART # 1783 and 1784 // GM LS 2, 3 and 7 - 92 & 100mm



Special Tools required: None.



Install Time: Approximately 30 minutes.



Difficulty: Easy.



Note: IAC and TPS Sensor Part Numbers:

Throttle Position Sensor:

NAPA #219187 or O'Reilly's #EC3048 (Borg Warner)

Idle Air Control Valve:

NAPA #220177 or O'Reilly's #31023

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

PART NUMBERS

THROTTLE POSITION SENSOR

NAPA # 219187, O'Reilly's # EC3048 (Borg Warner)

IDLE AIR CONTROL VALVE

NAPA # 220177, O'Reilly's # 31023

Four M4 x .7 x 14mm Button-head screws have been provided for the TPS and IAC sensors.

Four M6 x 1.0 x 30mm Socket-head bolts have been provided to bolt the throttle body to your intake manifold.

Application ranges vary by imagination.

Due to the variety of custom applications and after-market cable assemblies that are available, BBK does not provide or offer a throttle cable for this throttle body.

MOUNTING THE THROTTLE BODIES

The 92mm will fit the stock intake manifold opening and can reuse the stock o-ring gasket. The 100mm will need to have the o-ring gasket removed and it's recess filled with JB weld or similar to create a gasket surface for the paper gasket that will be needed. After the filler dries, grind and match intake opening to throttle body.

!!! IMPORTANT!!! !!! PLEASE NOTE !!!

It is extremely important to prep the area to be filled with the filler of choice per its manufacturer's instructions. Proper bonding of the filler to the intake manifold is a must to prevent it from failing and being ingested into the engine. Sanding the area with a course grit sandpaper to break the smooth plastic finish is advised. This will give the filler something to 'bite' into and help with its bond to the plastic. Be sure to clean away the plastic dust from the area before applying the filler. It can hinder the bond.

This is a custom application/custom modification that is completely outside the liability expectations of BBK Performance.

The customer assumes all risks of any major modification of this type.

To finish the install, make a paper or fiber gasket and install with throttle body.

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