

BBK PERFORMANCE LLC / For any questions, email us:
3060 Performance Circle / TECH@BBKPERFORMANCE.COM
Deland, FL 32724



INSTALLATION INSTRUCTIONS - INS065

THROTTLE BODY

Part # 1709, 80mm & Part # 17090, 85mm // 1998 - 2003 GM F-Body / 2004 GTO LS1/
LS6 5.7L, 1999 - 2002 1500/2500/Sierra/Suburban/Tahoe/Yukon/ Denali/
Escalade 4.8/5.3/5.7/6.0L



SPECIAL TOOLS REQUIRED: None.



INSTALL TIME: Approximately 1 hour.



DIFFICULTY: 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 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

STEP 1

Disconnect negative (-) battery terminal.

STEP 2

Loosen and remove ducting at throttle body opening (on truck models, the decorative manifold cover must also be removed by loosening the two (2) mounting screws).

STEP 3

Disconnect the throttle and cruise control cables from the throttle linkage.

STEP 4

Disconnect the electrical connectors from the throttle position sensor (TPS) and idle air control (IAC) motor, then remove the PVC vacuum hose.

STEP 5

Using pliers, or appropriate hose clamp pliers, loosen and remove the two (2) coolant hoses from the bottom side of the throttle body. **CAUTION! Make sure the engine coolant is cold, and that there is no pressure in the cooling system before removing hoses.**

STEP 6

Remove the three (3) mounting bolts and remove the throttle body from the vehicle.

STEP 7

Using the stock hardware, transfer over the TPS and IAC valve to the BBK throttle body.

STEP 8

Carefully wipe the stock rubber gasket, and install in the following order: the adapter plate (with large side of tapered bore away from manifold), supplied gasket, and then the BBK throttle body using the supplied hardware.

STEP 9

On 1998-99 models of Camaros, Firebirds, '99 and newer trucks, a supplied adapter to lengthen the throttle and cruise cables must be installed. Simply remove the two (2) bolts holding the cable bracket to the intake manifold. Then install the supplied adapter onto the manifold using two (2) supplied flat-head screws. Reinstall the stock bracket adapter using factory hardware. **NOTE! On car models, the aluminum bracket adapter must be trimmed between the threaded and counter sunk holes (a line showing where to cut is engraved on one side of the adapter), using a hacksaw or dremmel type cut-off tool. 2000-present car models do not require the adapter bracket. A completely new cable bracket is supplied, and is swapped directly for the stock bracket using factory hardware.**

STEP 10

Reinstall the TPS/IAC connectors, throttle and cruise control cables, coolant/vacuum hoses, and air filter duct.

STEP 11

Replenish any lost coolant, then install the negative battery terminal.

STEP 12

Start vehicle and let idle without revving, etc., until vehicle reaches full operating temperature. This will allow computer to adjust to proper idle settings, etc. Once run-up period is finished, if the vehicle idles lower than stock, a minor (cw) adjustment can be made to stop screw (against linkage) to bring idle speed up.

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