

### **INSTALLATION INSTRUCTIONS - INS013**

1986 - 2004 MUSTANG GT

# THROTTLE BODY POSITION SENSOR

Part #1684 and 1685



SPECIAL TOOLS REQUIRED: Volt Meter



INSTALL TIME: Approximately 30 minutes



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

UPDATED LAST: March 2019



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# FOLLOW THESE INSTRUCTIONS CAREFULLY TO ENSURE CORRECT FITMENT AND OPERATION

#### STEP 1

With the engine cool to avoid burns and the negative battery cable disconnected to avoid shock, unplug the throttle position sensor from the harness.

#### STEP 3

When installing the new TPS keep in mind that the sensor is spring-loaded – therefore, it must be installed counter clockwise to its lined up position then rotate the sensor clockwise and install the two Phillips head screws.

## STEP 2

Using a Phillips screwdriver, remove the two screws which attach to the sensor to the factory throttle body.

#### STEP 4

After reconnecting the sensor to the harness and reattaching the negative battery cable – now turn the key to the "on" position (not running) and using a voltmeter check the voltage reading off the middle wire of the sensor to insure approximately .8-1.0 volt. To change voltages simply loosen the two Phillips head screws and rotate the sensor to change voltage.



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