1986-2004 Mustang GT



Throttle Body Position Sensor

Part #1684,1685



Special Tools

Required:

Volt Meter

Install Time:

Approximately 30 mins

Difficulty:

1 out of 5

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 2

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

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 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.