



YMMS: 2004 Ford Explorer  
Engine: 4.0L Eng  
VIN:

Apr 11, 2024  
License:  
Odometer:

## WRENCH LIGHT ON WITH BOTH DTC P2106 AND P2135 - VEHICLES BUILT 11/29/2004 AND PRIOR

### TECHNICAL SERVICE BULLETIN

Reference Number(s): 05-14-4, Date of Issue: July 25, 2005

FORD: 2003-2005 Thunderbird; 2005 Crown Victoria, Mustang; 2004-2005 Explorer, F-150; 2005 E-Series, Expedition, F-Super Duty

LINCOLN: 2003-2005 LS; 2005 Town Car, Navigator

MERCURY: 2005 Grand Marquis; 2004-2005 Mountaineer

Superseded Bulletin(s): 05-9-15, Date of Issue: May 16, 2005

### DESCRIPTION

WRENCH LIGHT ON WITH BOTH DTC P2106 AND P2135 - VEHICLES BUILT 11/29/2004 AND PRIOR

**NOTE:** This article supersedes TSB 05-9-15 to update the Issue and Dealer Coding.

### ISSUE

Some vehicles built 11/29/2004 and prior may exhibit the wrench light on with both P2106 and P2135 diagnostic trouble codes (DTCs).

### ACTION

Replace the throttle position sensor (TPS) following the instruction sheet included in the TPS service kit. Reprogram the powertrain control module (PCM) to the latest calibration using WDS release B36.11 and higher, or B37.2 and higher. This new calibration is not included in the B37 CD. Calibration files are also available at [www.motorcraft.com](http://www.motorcraft.com).

**CAUTION:** FAILURE TO FOLLOW THE TPS REMOVAL AND INSTALLATION PROCEDURE WILL RESULT IN DAMAGE TO THE TPS SCREWS.

### PARTS INFORMATION

### PARTS INFORMATION

Part Number	Part Name
-------------	-----------

3L5Z-9B989-AA

TPS (Kit)

**WARRANTY INFORMATION**

**WARRANTY STATUS:** Eligible Under Provisions Of New Vehicle Limited Warranty Coverage And Emissions Warranty Coverage.

**LABOR OPERATIONS CLAIMING**

Operation	Labor Operation	Application	Time
051404A	Check For Codes, Reprogram PCM, Replace The Throttle Position Sensor, And Perform Final Quick Test (Do not use with: 12650D, 12650D84, 12650D1, 12650DX1)	2003-2005 LS 3.9L	1.4 Hrs.
		2003-2005 LS 3.0L	0.7 Hr.
		2003-2005 T-bird 3.9L	1.4 Hrs.
		2004 Explorer 4.0L	0.6 Hr.
		2004 Explorer 4.6L	0.7 Hr.
		2005 Explorer 4.0L And 4.6L	0.7 Hr.
		2004 Mountaineer 4.0L	0.6 Hr.
		2004 Mountaineer 4.6L	0.7 Hr.
		2005 Mountaineer 4.0L And 4.6L	0.7 Hr.
		2004-2005 F-150 4.6L	0.6 Hr.
		2004-2005 F-150 5.4L 3V	0.7 Hr.
		2005 Mustang 4.0L 3V And 4.6L 3V	0.7 Hr.
		2005 Crown Victoria	0.7 Hr.
		2005 Grand Marquis	0.7 Hr.
		2005 Town Car	0.7 Hr.
		2005 F-Super Duty 5.4L 3V And 6.8L 3V	0.7 Hr.
		2005 E-Series 4.6L, 5.4L and 6.8L	0.9 Hr.
		2005 Expedition 5.4L 3V	1.0 Hrs.

		2005 Navigator 5.4L 3V	1.0 Hrs.
--	--	---------------------------	-------------

DEALER CODING

Basic Part No.	Condition Code
9E928	42