Service Bulletin Mazda North American Operations

Irvine, CA 92618-2922



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Subject: **Bulletin No:** 01-044/06 **MIL ON WITH DTC P0106** Last Issued: 11/7/2006

APPLICABLE MODEL(S)/VINS

2004-2006 Mazda3 vehicles with VINs lower than JM1BK*****545535 (produced before June 1, 2006) 2006 Mazda5 vehicles with VINs lower than JM1CR*****129154 (produced before June 1, 2006) 2006 Mazda MX-5 vehicles with VINs lower than JM1NC*****119712 (produced before June 1, 2006) 2003-2006 Mazda6 vehicles with 2.3L produced before August 9, 2006

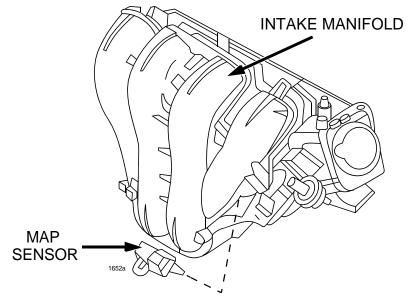
DESCRIPTION

On some vehicles, the MIL may come on with DTC P0106 (MAP sensor malfunction) stored in memory due to corrosion of the MAP sensor chip. This produces a short circuit which causes the output characteristics of the MAP sensor to fall out of specification.

Customers having this concern should have their vehicle repaired using the following repair procedure.

REPAIR PROCEDURE

- 1. Verify customer concern.
- 2. Replace the MAP sensor with a modified one.



3. Verify repair.

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PART(S) INFORMATION

Part Number	Description	Qty.
L301-18-211B	Pressure Sensor	1

WARRANTY INFORMATION

NOTE:

- This warranty information applies only to verified customer complaints on vehicles eligible for warranty repair. Refer to the Warranty Wizard for warranty term information.
- Additional diagnostic time cannot be claimed for this repair.

Warranty Type	А
Symptom Code	6X
Damage Code	93
Part Number Main Cause	L301-18-211A
Quantity	1
Operation Number / Labor Hours:	XXB375R1 & 0.2 Hrs. (Mazda6, Mazda3, Mazda5) XXB375R3 & 3.2 Hrs. (MX-5 w/ MT) XXB375R4 & 3.0 Hrs. (MX-5 w/ AT)