

Subject: MIL ILLUMINATION - DTC P0441	Bulletin No: 01-003/09
	Last Issued: 03/20/2009

BULLETIN NOTE

- This bulletin supersedes the previous bulletin 01-003/09, issued on 01/23/09. The APPLICABLE MODEL(S)/VINS information has been revised.
- Changes are noted below in Red beside the change bar.

APPLICABLE MODEL(S)/VINS

2006-2007 Mazda5

2006-2007 Mazdaspeed6

2003-2008 Mazda6 vehicles produced before June 8, 2007

2007-2008 CX-7 vehicles with VINs lower than JM3ER*****202253 produced before Dec. 24, 2007

2006-2008 MX-5 vehicles with VINs lower than JM1NC*****147842 produced before Dec. 24, 2007

2004-2007 Mazda3 (All emission specifications)

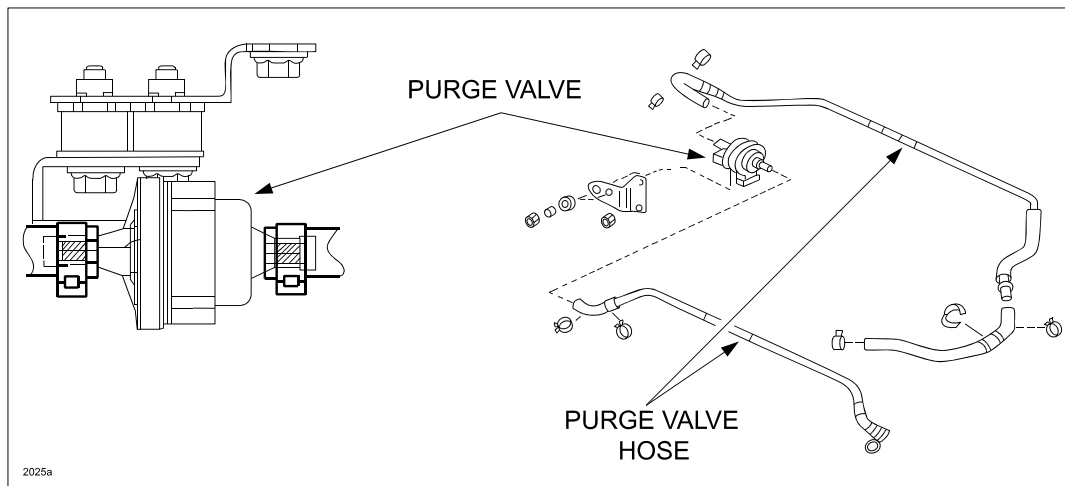
2008 Mazda3 (PZEV emission specification ONLY) vehicles with VINs lower than JM1BK*****876762 produced before Dec. 24, 2007

2007-2008 Mazdaspeed3 vehicles with VINs lower than JM1BK*****876816 produced before Dec. 24, 2007

DESCRIPTION

Some vehicles may experience a MIL illumination with DTC P0441 stored in PCM memory. This may be caused by a stuck (closed) purge solenoid valve.

- DTC P0441: Evaporative emissions control system incorrect purge flow.



The purge solenoid valve manufacturing process has been changed to eliminate this concern. Customers having this concern should have their vehicle repaired using the following repair procedure.

REPAIR PROCEDURE

1. Verify customer concern.
2. Perform airflow inspection of purge solenoid valve according to appropriate Workshop Manual.
 - If purge solenoid valve is found to be stuck closed, proceed to Step 3.
 - If purge solenoid valve is not found to be stuck closed, refer to appropriate Workshop Manual (on MS3) for additional diagnostics.

NOTE: Be aware that the Workshop Manual diagnostic procedures for P0441 have been revised (see Service Bulletin 01-029/08, issued 04/28/08). Refer to the electronic Workshop Manuals on MS3 for updated diagnostic procedures. Do not use the printed Workshop Manuals for P0441 diagnostics.

3. Replace purge solenoid valve according to appropriate Workshop Manual.
4. Verify repair.

PART(S) INFORMATION

Model Year/Model	Part Number	Description	Qty.	Note
2004-05 Mazda3	LF66-20-360K	Purge Solenoid Valve	1	With hose
2006-08 Mazda3	L32D-20-360D	Purge Solenoid Valve	1	With hose
2006-07 Mazda5	L3P5-20-360B	Purge Solenoid Valve	1	With hose
2003-05 Mazda6	L391-18-740C	Purge Solenoid Valve	1	---
2006-08 Mazda6	L3P9-18-740B	Purge Solenoid Valve	1	---
2007-08 Mazdaspeed3	L3K9-18-740B	Purge Solenoid Valve	1	---
2006-07 Mazdaspeed6	L3K9-18-740B	Purge Solenoid Valve	1	---
2006-08 MX-5	LFG1-18-741B	Purge Solenoid Valve	1	---
2007-08 CX-7	L33L-18-740B	Purge Solenoid Valve	1	---

WARRANTY INFORMATION

NOTE:

- This warranty information applies only to verified customer complaints on vehicles eligible for warranty repair.
- Non-California Emissions Warranty States – Repair will be covered under Mazda’s New Vehicle Limited Warranty term (36/36).
- PZEV Vehicles: Repair will be covered under Mazda PZEV Warranty (180/150)
- California Emissions Warranty States - Non-PZEV vehicles will be covered under California Emission Defect/Performance Related Warranty (36/50).
- Additional diagnostic time cannot be claimed for this repair.

Warranty Type	A
Symptom Code	6X
Damage Code	93
Part Number Main Cause	SEE PART(S) INFORMATION
Quantity	1
Operation Number / Labor Hours:	XXD2DXRX / 0.3 Hrs. - (Mazda3) XXD2DXRX / 0.3 Hrs. - (Mazda5) XXD2DXRX / 0.2 Hrs. - (Mazda6) XXD2DXRX / 0.2 Hrs. - (MX-5) XXD2DXRX / 0.2 Hrs. - (CX-7) XXD2DXRX / 0.2 Hrs. - (Mazdaspeed3) XXD2DXRX / 0.2 Hrs. - (Mazdaspeed6)