

<b>Subject:</b> <b>MIL ON WITH DTC P2757, A/T WARNING LIGHT ON, AND ATF FLUID LEAK</b>	<b>Bulletin No:</b> 05-001/13
	<b>Last Issued:</b> 01/22/2013

## BULLETIN NOTE

- This bulletin supersedes the previous bulletin 05-001/12, issued on 02/29/2012 and 02/17/2012. The APPLICABLE MODEL(S)/VINS and REPAIR PROCEDURE have been revised.
- Changes are noted below in Red beside the change bar.

## APPLICABLE MODEL(S)/VINS

2007-2010 CX-9 vehicles with VINs lower than JM3 TB \*\*\*\*\* 237766 (produced before August 20, 2010)

## DESCRIPTION

Some vehicles may exhibit all of the following:

- Malfunction Indicator Light (MIL) on.
- Automatic Transmission (A/T) warning light on.
- Diagnostic Trouble Code (DTC) P2757 (TCC control solenoid circuit performance or stuck off) stored in the Transmission Control Module (TCM) memory.
- Automatic Transmission Fluid (ATF) leak between the engine and the A/T bell housing.

**NOTE:** When DTC P2757 is stored, the TCM will shift into fail-safe mode and limit Torque Converter Clutch (TCC) slip control. A noticeable shift shock or improper shift may occur.

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

## REPAIR PROCEDURE

1. Verify all of the following conditions:
  - a. MIL on
  - b. A/T warning light on
  - c. DTC P2757 is stored in memory
  - d. ATF leak between the engine and the A/T bell housing
2. Do all of the conditions in step 1 apply?
  - Yes - Proceed to Step 3.
  - No - This bulletin does not apply. Proceed to MS3 online or Workshop Manual (section 05-03 SYMPTOM TROUBLESHOOTING ITEM TABLE [AW6A-EL, AW6AX-EL]).
3. Replace the A/T assembly according to MS3 online or Workshop Manual (section 05-17 AUTOMATIC TRANSAXLE REMOVAL/INSTALLATION [AW6A-EL, AW6AX-EL]).

**NOTE:** Automatic transaxle replacement requires Major Assembly Service Hotline (MASH) authorization prior to repairs. Complete the transmission order form online, then contact MASH at 888 832-8477, option 2, to obtain authorization.

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4. Perform Automatic Transaxle cooler and lines flushing procedure. Refer to TSB 05-008/11.
5. Verify P2757 is not stored in TCM memory after the replacement of the transaxle assembly. Is DTC P2757 stored in TCM memory after A/T replacement?
  - No - Repair is complete.
  - **Yes - Replace TCM. Refer to MS3 online or Workshop Manual (section 05-17 TCM REMOVAL/INSTALLATION [AW6A-EL, AW6AX-EL]).**

**NOTE:** TCM replacement requires Major Assembly Service Hotline (MASH) authorization prior to repairs. Contact MASH at 888 832-8477, option 2, to obtain authorization.
6. Verify repair.

## PART(S) INFORMATION

Part Number	Description	Qty.	Note 1	Note 2
Use DAG Website for Part Number	Automatic Transaxle	1	DAG Website can be found in MXConnect	Requires MASH authorization

## WARRANTY INFORMATION

### NOTE:

- This warranty information applies only to verified customer complaints on vehicles eligible for warranty repair.
- This repair will be covered under Mazda's Powertrain Warranty term.
- Automatic transaxle replacement requires MASH authorization prior to repairs. Complete the transmission order form online, then contact MASH at 888 832-8477, option 2, to obtain prior authorization.
- TCM replacement requires MASH authorization prior to repairs. Contact MASH at 888 832-8477, option 2, to obtain prior authorization.
- Additional diagnostic time cannot be claimed for this repair.

Warranty Type	A
Symptom Code	6X
Damage Code	92
DTC Code	P2757
Part Number Main Cause	Use DAG Website for Part Number
Quantity	1
Operation Number / Labor Hours:	XXG3VARX / 6.4 Hrs. (2WD) XXG3VBRX / 7.2 Hrs. (AWD)

### NOTE:

- A/T cooler and lines flushing time is included in labor hour shown above.
- If TCM replacement is necessary, submit a separate Warranty Claim Problem for the replacement of the TCM. Use EPC for TCM part number and use Warranty Wizard for labor operation and labor hours.