



© 2013 Mazda Motor of America, Inc.

Subject: MIL ON WITH DTC P2757, A/T WARNING LIGHT ON, AND ATF FLUID LEAK	Bulletin No: 05-001/13
	Last Issued: 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.

CONSUMER NOTICE: The information and instructions in this bulletin are intended for use by skilled technicians. Mazda technicians utilize the proper tools/equipment and take training to correctly and safely maintain Mazda vehicles. These instructions should not be performed by "do-it-yourselfers." Customers should not assume this bulletin applies to their vehicle or that their vehicle will develop the described concern. To determine if the information applies, customers should contact their nearest authorized Mazda dealership. Mazda North American Operations reserves the right to alter the specifications and contents of this bulletin without obligation or advance notice. All rights reserved. No part of this bulletin may be reproduced in any form or by any means, electronic or mechanical—including photocopying and recording and the use of any kind of information storage and retrieval system—without permission in writing.

Bulletin No: 05-001/13 © 2013 Mazda Motor of America, Inc.	Last Issued: 01/22/2013
--	--------------------------------

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.