



MEDIC UPDATE

TECHNICAL SERVICE BULLETIN

SUBJECT:		No: TSB-10-23-005	
CVT WARNING LAMP ON AND “SLOW DOWN” WARNING DISPLAYED ON M.I.D.		DATE: June, 2010	
		MODEL: 2008-09 Lancer	
CIRCULATE TO:	<input type="checkbox"/> GENERAL MANAGER	<input checked="" type="checkbox"/> PARTS MANAGER	<input checked="" type="checkbox"/> TECHNICIAN
<input checked="" type="checkbox"/> SERVICE ADVISOR	<input checked="" type="checkbox"/> SERVICE MANAGER	<input checked="" type="checkbox"/> WARRANTY PROCESSOR	<input type="checkbox"/> SALES MANAGER

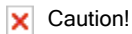
PURPOSE

The CVT warning lamp and a “SLOW DOWN” warning may display on the Multi-Information Display (M.I.D.) after driving at highway speeds during hot weather for long periods. The warnings will turn off after the vehicle is operated at reduced speeds, allowing the fluid to return to normal operating temperature. To correct this condition, reduce the CVT fluid level by 0.7 liters (0.75 qt.) and install a redesigned CVT fluid level gauge described in the PARTS INFORMATION section of this TSB.

AFFECTED VEHICLES

2008-2009 Lancer built before December 22, 2008.

REPAIR PROCEDURE



Begin this procedure with the engine and transmission cold.

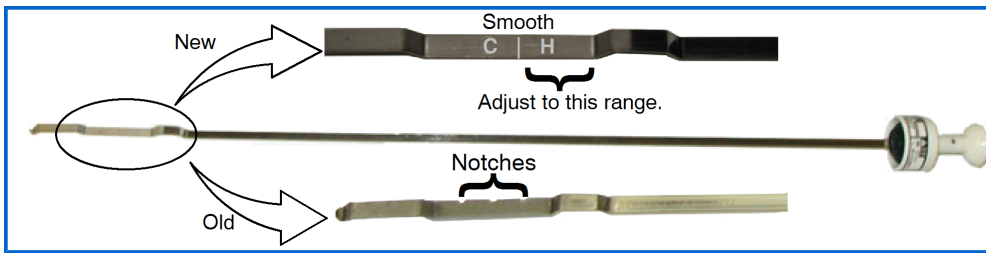
1. Install a redesigned transmission fluid level oil gauge (p/n 2706A085).
2. Reduce the CVT fluid level in the transmission by 0.7L (0.75 qt.) as follows. Complete fluid replacement is not necessary.
 - a. Raise the vehicle on a hoist.
 - b. Loosen the CVT oil pan drain plug 2 or 3 turns and use a small screwdriver or pick to loosen the drain plug gasket from the oil pan.

NOTE: Have a new drain plug gasket (p/n 2705A012) unpackaged and ready to install onto the plug.

- c. Completely remove the drain plug and gasket. Drain approximately 1 quart of CVT fluid into a CLEAN container. DO NOT dispose of the fluid at this time.

NOTE: An empty 1 qt. CVT container works well. CVT fluid must NOT be contaminated with dirt, regular A/T fluid or other oils. If using a funnel, make sure it also is clean and there is no residue of regular A/T fluid or other oils.

- d. Replace the gasket with the new one and reinstall the drain plug. Torque to 34 ± 2 Nm (25 ± 2 ft.-lbs.).
 3. Lower the vehicle and check the COLD CVT fluid level. Make sure the level is at the “C” range (cold) of the gauge. If necessary, add some of the drained fluid to bring it to the bottom of the “C” range.



4. Drive the vehicle and allow it to warm up to normal operating temperature.
5. Check the CVT fluid level per the service manual, Group 23A - CVT - Transmission Fluid Check:
 - a. On the MUT-III, click on System Select, then select ELC-AT/CVT/TC-SST from the System Select Menu.
 - b. Select the Data List and locate Item 20, Transmission Fluid Temperature. Confirm fluid temperature data is between 143 - 161 counts (70 - 80°C, 158 - 176°F).
 - c. Use the container of removed fluid to adjust the fluid level to the "H" range (hot) of the new gauge. Properly dispose of excess fluid.
6. After completing the repair, drive the vehicle in all gears and confirm proper CVT operation. With the vehicle in N (neutral), look underneath to confirm there is no CVT fluid leakage.

PARTS INFORMATION

PART NO.	DESCRIPTION	QTY.
2706A085	Gauge, CVT Fluid Level	1
2705A012	Gasket, CVT Drain Plug	1

WARRANTY INFORMATION

This bulletin is supplied as technical information only and is not an authorization to repair. If an affected vehicle is reported with the described condition, diagnose the condition, repair as described in this bulletin and submit a normal warranty claim using the following information.

Adjust Transmission Fluid Level and Replace Transmission Oil Level Gauge

Nature Code: 51H

Cause Code: 990

Labor Operation No.: 234061AH

Time Allowance: 0.9 hr.

Warranty Coverage: **5/60 Basic Coverage** - Refer to the Superscreen for individual vehicle warranty coverage terms.

Special Warranty Information: Normal warranty procedures apply.

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