

ATTENTION:

- GENERAL MANAGER
- PARTS MANAGER
- CLAIMS PERSONNEL
- SERVICE MANAGER

IMPORTANT - All Service Personnel Should Read and Initial in the boxes provided, right.



QUALITY DRIVEN® SERVICE

SERVICE BULLETIN

APPLICABILITY: 2010~13MY Legacy, Outback & Tribeca Models with 5AT Transmission; Low mileage vehicles (6,000 or less)

NUMBER: 16-80-11R
DATE: 01-04-12
REVISED: 02/01/13

SUBJECT: Inspection Procedure for AT Oil Temperature Warning Lamp Flashing

INTRODUCTION

If you encounter a vehicle that has the oil temperature warning lamp flashing with P0751, P0756, P0761, P0766, P0771, P1840, P1841, P1842, P1843 or P1844 stored in memory and possibly an intermittent stalling condition, it may be the result of contamination in the valve body. Instead of replacing the valve body, flush the transmission and perform the Dynamic Check Mode procedure.

REPAIR PROCEDURE/INFORMATION

- Memory must be cleared prior to performing the following procedures.

Transmission Flush procedure

- 1) Remove the ATF drain plug and drain ATF.
- 2) Remove oil pan and clean (including magnet) then reinstall.
- 3) Refill ATF to correct level.

Dynamic Check Mode

- 1) Raise vehicle on lift.

CAUTION: Be sure to keep the tires 30cm (12 inches) or more off the ground as the vehicle will vibrate on the lift during the following procedure.

- 2) Depress the Brake pedal then start the engine (keep depressing the brake pedal until step 5). Press VDC OFF switch to deactivate VDC.
- 3) Move the transmission select lever to the "D" position and increase the engine speed to 1,000rpm by depressing the gas pedal, hold for two minutes.
- 4) Release gas pedal, then move the select lever to the "N" position for two seconds, then move to the "D" position for two seconds, repeat (N to D) five times.

NOTE: The following needs to be performed in Manual mode using the paddle shift switch.

- 5) Move the select lever to the "M" position (Manual mode). Shift up to 2nd using paddle shift switch (keep in 2nd for two seconds) then shift down to 1st using paddle shift switch (keep in 1st for two seconds) repeat (2nd to 1st) five times.

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- 6) Release the brake-pedal then accelerate gently to 40mph by shifting up to 3rd using paddle shift switch.
- 7) Keep at 40mph, shift up to 4th gear for two seconds then shift down to 3rd gear for two seconds; repeat (4th to 3rd) five times.
- 8) Accelerate gently to 50mph by shifting up to 5th gear using paddle shift switch.
- 9) Keep at 50mph, shift down to 4th gear for five seconds then shift up to 5th gear for five seconds; repeat (4th to 5th) five times.
- 10) Decrease the vehicle speed using the accelerator pedal (do not apply the brake pedal). Keep in each gear for five seconds (4th gear, 5sec., approximate speed 40mph) -> (3rd gear, 5sec., approximate speed 30mph) -> (2nd gear, 5sec., approximate speed 20mph) -> (1st, 5sec., approximate speed 10mph).
- 11) Depress the Brake pedal to stop the tires from rotating completely. Move the select lever to the "P" position (this completes the Dynamic check mode).
- 12) Check for trouble code(s) using the SSM3, if codes are stored, clear memory. The dynamic check mode may store trouble codes because of the variation of the wheel speeds.

NOTE: If the symptom is not corrected after flushing the transmission and performing the dynamic check mode, replace the valve body.

WARRANTY/CLAIM INFORMATION

For vehicles under warranty, this repair can be claimed using the following.

LABOR DESCRIPTION	LABOR OPERATION #	FAIL CODE	LABOR TIME
ATF Flush Procedure & Dynamic Check Mode	B860-738	MCT-22	0.9
Valve Body Replacement	C860-730		1.1