

ATTENTION:

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

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

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QUALITY DRIVEN® SERVICE

SERVICE INFORMATION

APPLICABILITY: 2005-13MY Legacy and Outback Models with 5AT **NUMBER:** 16-91-14
 2006-13MY Tribeca **DATE:** 01/29/14

SUBJECT: Correction to Diagnostics for 5AT-Related DTCs:
 P0743, 748, 753, 758, 763, 768 and 773

INTRODUCTION

This Service Information describes 2 corrections to the Service Manual diagnostic procedures for the DTCs listed above. The information is only applicable to vehicles equipped with 5AT transmissions and relates to diagnostics for the lock-up solenoid and shift solenoid circuits. All the affected Service Manuals will be revised accordingly in the near future.

SERVICE INFORMATION

Correction 1: Applicable to: 2005-13MY Legacy / Outback w/5AT and 2006-13MY Tribeca

Incorrect (current) diagnostic step:

| Step | Check | Yes | No |
|---|---------------------------------------|--------------------------|--|
| 5. CHECK LOCK-UP SOLENOID. Measure the resistance between transmission ground and control valve body connector. Connector & terminal (T11) No. 5 — Transmission ground: | Is the resistance 3 — 9 Ω? | Go to step 6. | Replace the control valve body. |

The connector number described above (T11) is the vehicle harness connector between the transmission control module and control valve body as shown in the schematic shown on pg. 2). The check is to measure the resistance between transmission ground and control valve body connector (T21), pin 5. Connector T11 should be labeled T21 (valve body harness connector).

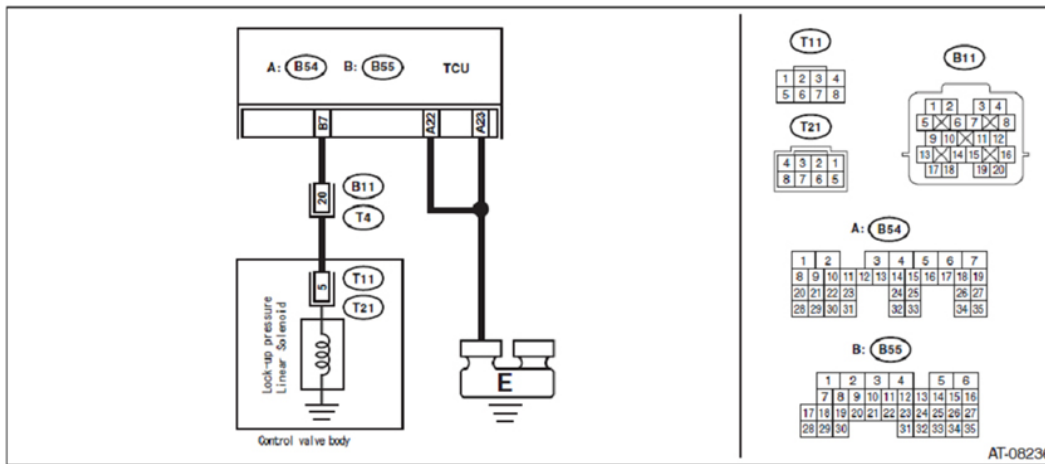
Corrected step should read:

| Step | Check | Yes | No |
|---|----------------------------|---------------|---------------------------------|
| 5. CHECK LOCK-UP SOLENOID. Measure the resistance between transmission ground and control valve body connector Connector & terminal (T21) No. 5 — Transmission ground: | Is the resistance 3 — 9 Ω? | Go to step 6. | Replace the control valve body. |

The result of this check provides the resistance value for the lock-up solenoid.

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- Correction 2: Applicable to: 2009-13MY Legacy / Outback w/ 5AT and 2009-13MY Tribeca
Incorrect (current) diagnostic step:

| STEP | CHECK | YES | NO |
|--|---------------------------------|---|---------------|
| 4. CHECK HARNESS CONNECTOR BETWEEN TRANSMISSION AND CONTROL VALVE BODY. Measure the resistance between transmission ground and control valve body connector. Connector & terminal (T11) No. 5 — Transmission ground: | Is the resistance 1 MΩ or more? | Repair the open circuit of harness between control valve body connector and transmission ground. | Go to step 5. |

Here, there are 2 issues with this step:

1. “YES” instruction is to repair the open circuit when it should read short circuit of the harness.
2. “YES” and “NO” recommendation instructions are reversed.

Corrected step should read:

| STEP | CHECK | YES | NO |
|--|---------------------------------|---------------|--|
| 4. CHECK HARNESS CONNECTOR BETWEEN TRANSMISSION AND CONTROL VALVE BODY. Measure the resistance between transmission ground and control valve body connector. Connector & terminal (T11) No. 5 — Transmission ground: | Is the resistance 1 MΩ or more? | Go to step 5. | Repair the SHORT circuit of harness between control valve body connector and transmission ground. |