



DTB

Date: January 19, 2007
 Order No.: T-B-27.00/48e
 Supersedes: T-B-27.00/48d dated May 1, 2006
 Group: 27

Revision History

Revision	Date	Purpose
e	1/19/07	Warranty Information Updated
d	5/1/06	Warranty Information Updated
c	3/22/06	Campaign Information Included
b	4/5/05	Technical Content and Parts Information Updated
a	10/11/04	Parts Information Corrected
-	10/01/04	Initial issue

**SUBJECT: All Model 163 / 463 with 722.6 Automatic Transmission
 Leaking Oil in the Area of the Electric Connection**

i Note: As of March 22, 2006, this DTB must not be performed on the following vehicles which are covered under Service Campaign No. 2006020008. Combining this DTB with the above referenced Campaign will result in a charge back of this DTB.

Vehicle	From VIN	To VIN
163157	1A 518095	561282
163175	1A 518193	557432
463246	1X 147350	147350
463249	1X 147490	157269

If you receive customer reports in the above model vehicles that the automatic transmission is leaking oil in the area of the electric connection, secondary concerns may be oil in the wiring harness, perform the below remedy to resolve.

1. Clean the transmission in the affected area and replace the electrical connector and the related O-rings.

i Note: The electrical connector may only be assembled/disassembled when transmission oil temperatures are less than 50 degrees C in order to prevent damage to the conductor plate.

This bulletin has been created and maintained in accordance with MBUSA-SLP S423QH001, Document and Data Control, and MBUSA-SLP S424HH001, Control of Quality Records.

- If there is transmission oil in the wiring loom, wipe dry and blow out the plug at the transmission and ECU connections. The contacts can be cleaned with commercially available contact cleaner.

i Note: When connecting the wiring harness to the transmission, ensure that the harness is routed in a tension free path (Figure 1) and that no tension is applied to the electrical connector from the harness (Figure 2).

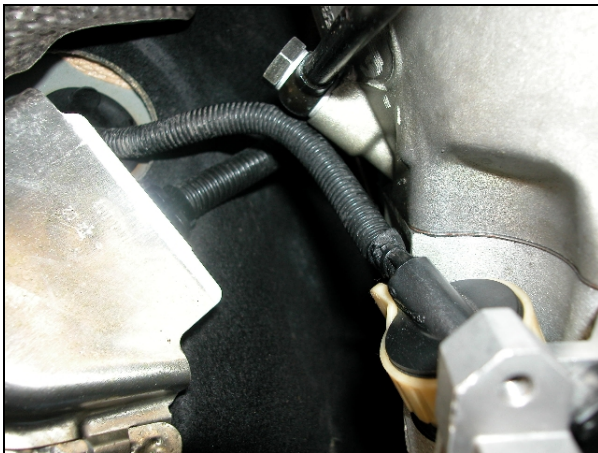


Figure 1

T-B-27.00/48



Figure 2

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Parts Information

Qty.	Part Name	Part Number
1	Plug adapter/ Electrical connector	A203 540 01 53 **

****Parts are in a critical supply situation and will be limited, please see the PAC weekly status report on parts availability status and delivery expectations. This report is located on the PAC website.**

i Note: The following allowable labor operations should be used when submitting a warranty claim for this repair.

In Case of Warranty

Operation: Grill skid plate, R&R (61-1036)
 Engine compartment panel, bottom – one piece version, R&R (61-1105)
 Pilot bushing on the electrohydraulic control unit remove/install/seal, replace if necessary after check (27-4980)
 Oil level – auto. trans. (after leak test) check/correct (27-1255)

Damage Code	Operation Number	Time (hrs.)	Model Indicator (s)
27270 04	61 1036	0.3 hrs.	L1, L2, L3
	61 1105	0.3 hrs.	K2, K3, K4
	27 4980	0.4 hrs.	K1, K2, K3, K4, K5, L1, L2, L3
	27 1255	0.2 hrs.	K1, K2, K3, K4, K5, L1, L2, L3