



**DTB**

Date: November 7, 2005  
Order No.: P-B-27.60/63  
Supersedes:  
Group: 27

**SUBJECT: Model 171.454/456  
Model 203.052/054/056  
Model 209.356/456  
Model 211.056/256  
Model Year 2006  
Equipped with 722.9 Transmission and M272 Engine  
Transmission Switches to Limp Home Mode / Codes P1629, P1632, P1633, P1634 or P1636**

If you receive customer reports in the above model vehicles of the transmission switching to limp home mode with one or more of the following fault codes: P1629, P1632, P1633, P1634, P1636, this may be caused by battery under voltage (example: during the starting procedure).

**i** **Note:** This is only applicable to vehicles with the following transmission software versions: 0014485410, 0014486910, 0014488310, 0014488410 and 0014488510.

Contrary to the remedy specified in Star Diagnosis for these fault codes, it is not necessary to replace the electro hydraulic control unit when the above specified software versions are installed. The following repair solution should be performed.

1. Reprogram transmission control unit with Star Diagnosis DVD 9/2005 or later
2. Perform SCN coding
3. Erase fault memory

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

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.

## In Case of Warranty

**Operation:** Short test, perform (54-1011)  
Control unit - ..... code (after test), perform (54-0992)  
Control unit software, install (54-0991)

<b>Damage Code</b>	<b>Operation Number</b>	<b>Time (hrs.)</b>	<b>Model Indicator (s)</b>
54553 ED	54 1011	0.3 hrs.	Q6, Q7, Q9, S7, S8, T7, U6, X1, X3
	54 0992	0.1 hrs.	Q6, Q7, Q9, S7, S8, T7, U6, X1, X3
	54 0991	0.3 hrs.	Q6, Q7, Q9, S7, S8, T7, U6, X1, X3