

**DTB**

Date: March 12, 2008
 Order No.: P-B-54.21/155c
 Supersedes: P-B-54.21/155b dated March 7, 2008
 Group: 54

Revision History

Revision	Date	Purpose
c	3/12/08	First Paragraph Revised
b	3/7/08	Remedy Revised and VIN Range Added
a	1/18/07	Applicable Models and Technical Content Updated
-	12/21/05	Initial issue

SUBJECT: All Model 211 Vehicles, Up to VIN A910647 and X199558
All Model 219 Vehicles, Up to VIN A058938
Red Display Symbol “Battery” in Instrument Cluster and Fault Code 9000 in the Battery Control Module

If you receive customer reports in the above model vehicles of the red display symbol “Battery” along with the message text “Visit Workshop” appearing in the Instrument Cluster (IC) and fault code 9000 [Control Unit Defective] is stored in the Battery Control Module (BCM), the BCM may need to be flashed.

i Note: The red IC message appears shortly after starting the engine and will stop after a short period of time (approximately 5 minutes).

i Note: The returned BCM will be tested and must have the stored fault code 9000 to receive credit for this repair.

1. Verify that fault code 9000 is stored in the BCM (N82) by navigating to the following STAR Diagnosis menu: Control Units → Body → BCM- Battery Control Module → Fault Codes
2. Determine if the vehicle is equipped with either a BCM1 (part numbers: A211 540 13 45, A211 540 27 45, A211 540 42 45 or A211 540 69 45) or a BCM2 (part numbers: A211 540 38 45 or A211 540 76 45).

BCM1: The BCM should be flashed using Star Diagnosis 03/06 or newer. After the BCM has been flashed the part number will be changed to A211 442 01 55.

BCM2: The BCM must be flashed using Star Diagnosis 01/07 or newer. After the BCM has been flashed the part number will be changed to A211 540 86 45.

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.



Note: The following allowable labor operations should be used when submitting a warranty claim for this repair. This information has been generated on March 7, 2008. Please refer to Netstar → Star TekInfo → Star Time for the most current labor time allowance.

In Case of Warranty

Operation: Short test, perform (54-1011)
Control unit – software (after short test), install (54-0991)

Damage Code	Operation Number	Time (hrs.)	Model Indicator (s)
54849 73	54 1011	0.3 hrs.	T1, T2, T3, T4, T5, T6, T7, T8, T9, TA, TB, TC, U1, U2, U3, U4, U5, U6, U7, U8, Y1, Y2, Y3, Y4
	54 0991	0.3 hrs.	T1, T2, T3, T4, T5, T6, T7, T8, T9, TA, TB, TC, U1, U2, U3, U4, U5, U6, U7, U8, Y1, Y2, Y3, Y4