



DTB

Date: November 5, 2007
 Order No.: P-B-32.22/59
 Supersedes:
 Group: 32

**SUBJECT: Model 211.065/070/076/082/083/265/282/283, Up to 12/04 Series Production
 Equipped with Airmatic Suspension
 “Airmatic – Visit Workshop” Displayed in Instrument Cluster and Fault Code 5151 –
 [B22/3 (Rear Axle Level Sensor): Signal Implausible]**

If you receive customer reports in the above model vehicles of “Airmatic – Visit Workshop” displayed in the instrument cluster and fault code 5151 [B22/3: (Rear Axle Level Sensor): Signal Implausible] is stored, perform the following.

i Note: The rear level sensor generates two signals which together add up to 5 volts. A variation from the sum may result in the above fault code, since the signal is detected as being implausible. This variation in voltage may be due to the increase in transition resistance.

1. Perform measurements on the rear level sensor as per the guided tests in STAR Diagnosis.
2. If each test’s measurement values are correct, replace the connecting cable from the rear axle level sensor (through the body). Reference WIS document GF32.31-P-4400B for rear level sensor location.
3. If a test’s measurement value is incorrect, follow the instructions outlined within STAR Diagnosis.

i Note: Replacing the rear axle level sensor or the Airmatic control unit does not resolve this problem. The use of modified level sensors which require no redundant signals have been implemented in series production as of December 2004.

Parts Information

| Qty. | Part Name | Part Number |
|------|---|----------------|
| 1 | Connecting cable to the rear level sensor | A211 540 69 05 |

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 November 5, 2007. 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)
 Test program – after short test, perform (54-1012)
 Electrical line for (specify), repair (54-9204)

| Damage Code | Operation Number | Time (hrs.) | Model Indicator (s) |
|--------------------|-------------------------|--------------------|--------------------------------|
| 59075 74 | 54 1011 | 0.3 hrs. | T1, T2, T3, T4, T5, U1, U3, U4 |
| | 54 1012 | 0.5 hrs. | T1, T2, T3, T4, T5, U1, U3, U4 |
| | 54 9204 | 1.2 hrs. | T1, T2, T3, T4, T5, U1, U3, U4 |

*Separate punch time required.



Note: If the test measurement values are incorrect, additional testing is necessary and the damage code will reflect that failure.