



**DTB**

Date: January 15, 2008  
 Order No.: P-B-32.22/49a  
 Supersedes: P-B-32.22/49 dated Sept. 14, 2007  
 Group: 32

**Revision History**

Revision	Date	Purpose
a	1/15/08	Reference to Figure Revised
-	9/14/07	Initial issue

**SUBJECT: Model 221.171, Equipped with Airmatic Suspension (Code 489)  
 Airmatic Inoperative / "Visit Workshop" Displayed in Instrument Cluster**

If you receive customer reports in the above model vehicle that Airmatic is inoperative and the message "Airmatic-Visit Workshop" is displayed in the instrument cluster, the fuse for the Airmatic compressor may have blown and any of the corresponding fault codes may be stored in the Airmatic control unit.

<u>Fault Code</u>	<u>Fault Text</u>
5285	Recovery times during filling of air suspension strut is too long.
5283	Recovery time during filling of central reservoir is too long.

The cause may be that the compressor's harness chafed on the retaining plate or on the body panels in the area of the right front headlamp thus causing a short circuit and blowing the fuse. Perform the following to resolve.

1. Install a new 40A fuse for the compressor (Fuse F56). Refer to WIS document GF54.15-P-1256-03SX.
2. Perform a Star Diagnosis short test.
3. If the short test is successful, the compressor is fully operational and the blown fuse was caused by a short circuit. Proceed to step 5.
4. If the short test is not successful, process the fault code(s) through STAR Diagnosis.
5. Check the routing of the compressor cable in the vicinity of the right front headlamp from the compressor towards the A-pillar (Figure 1).
6. If the harness is found to be chafed or routed near the retaining plate or body panels repair as instructed in WIS document AR00.19-P-0100A. Once repaired reposition the harness away from retaining plate or body panel and secure with a tie wrap.



**Note:** It may be necessary to open the sheath on the cable harness in order to identify chafe marks.

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.

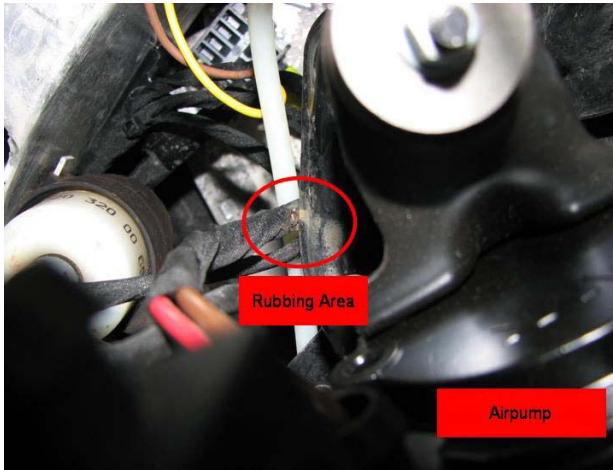


Figure 1

P-B-32.22/49

**Parts Information**

Qty.	Part Name	Part Number
1	40A fuse	N000000 000696



**Note:** The following allowable labor operations should be used when submitting a warranty claim for this repair. This information has been generated on September 14, 2007. Please refer to Netstar → Star TekInfo → Star Time for the most current labor time allowance.

**In Case of Warranty**

**Operation:** Fuse – specify location, replace (54-1286)  
 Short test, perform (54-1011)  
 Electrical wiring harness for .... (specify), replace (54-7943)

Damage Code	Operation Number	Time (hrs.)	Model Indicator (s)
32671 74	54 1286	0.1 hrs.	AA
	54 1011	0.3 hrs.	AA
	54 7943	0.0 hrs.	AA