



DTB

Date: March 24, 2009
 Order No.: T-B-83.00/81c
 Supersedes: T-B-83.00/81b dated Nov. 18, 2008
 Group: 83

Revision History

Revision	Date	Purpose
c	3/24/09	Damage Code Revised
b	11/18/08	Content (Wire Tie Fasteners) / Part Number and Figure 1 Added
a	6/12/07	Applicable Models and Warranty Information Updated
-	2/1/07	Initial issue

SUBJECT: Model 164.122/175/177/186/822/871
Model 251.122/165/175/177
Malfunctions of Various Control Units and/or On-Board Power Supply Problems

If you receive customer reports in the above model vehicles of electrical malfunctions, the cause could be water entering the control unit tray under the driver/front passenger seat. The condensation water hoses from the AC housing can either be dislocated or pinched off resulting in water entering the interior. Affected control modules may include the Central Gateway (CGW), Front Signal Acquisition and Actuation Module (SAM front) and/or the Sound Amplifier and Adaptive Damping System (ADS). Problems with the on-board power supply voltage may also occur. To resolve, perform the respective procedure below.

Dislocated Hose

1. If either of the right or left condensation water hoses is dislocated, re-install completely on the outlet fitting of the AC housing. Do not use any lubrication to install hose. Pull on the hose gently to check that it is secure. Wire tie fasteners can be used to hold hose in place. (Figure 1).
2. Repair any water damaged parts as necessary.

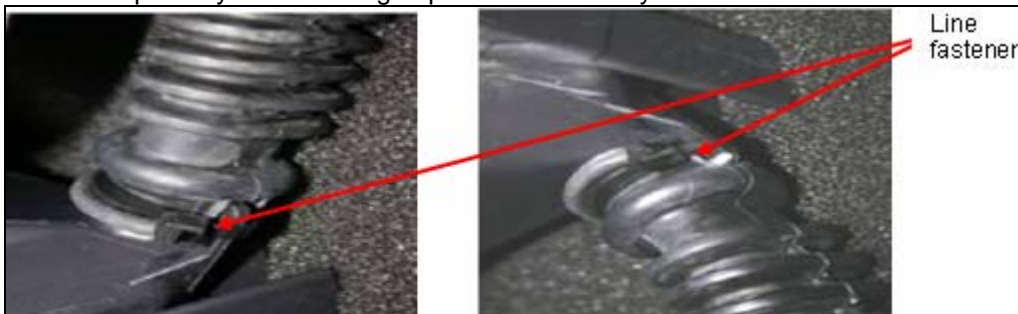


Figure 1

T-B-83.00/81b

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.

Pinched Hose

1. Set both sides of the climate control to maximum cooling.
2. From the bottom of the vehicle, check to see if water is flowing out of the condensation water drains.
3. If no water is flowing, inspect hoses for being pinched.
4. Correct pinching by repositioning the hose or replace the hose if it is damaged.
5. Repair any water damaged parts as necessary.

Parts Information

Qty.	Part Name	Part Number
2	Hose	A251 832 00 94
1-2	Wire tie fastener	A004 997 98 90



Note: The following allowable labor operations should be used when submitting a warranty claim for this repair. This information has been generated on March 24, 2009. Please refer to Netstar → Star TekInfo → Star Time for the most current labor time allowance.

In Case of Warranty

Operation: AC water drain hose disconnected or pinched, check/repair if nec. (83-0000)

Damage Code	Operation Number	Time (hrs.)	Model Indicator (s)
83E01 04 (left hose)	83 0000	0.5 hrs.*	BA, BB, BC, BD, EA, EB, Z1, Z2, Z3, Z4
OR			
83T01 04 (right hose)	83 0000	0.5 hrs.*	BA, BB, BC, BD, EA, EB, Z1, Z2, Z3, Z4

* Maximum time allowed with a separate time punch. Ensure that punches are labeled as NON time.