



DTB

Date: September 17, 2004
 Order No.: P-B-83.20/72
 Supersedes:
 Group: 83

**SUBJECT: Model 211.026/065/070/076/082/083/265/270/282/283
 Rear A/C Intermittently Blows Warm Air in Cooling Mode or No Warm Air in Heating Mode**

If you receive customer reports in the above model vehicles that either the rear A/C vent is intermittently blowing warm air in the cooling mode or there is no warm air in the heating mode, check the heat exchanger shut off valve, M16/32. DTCs 9026 (M16/32 open) and/or 9027 (M16/32 short circuited) may or may not be stored. A test via “actuators” in DAS may indicate that the driver side SAM is malfunctioning. In any case, perform the following test. Prior to replacing the driver side SAM, perform the following test.

1. Remove connector M4 from the driver’s side SAM.
2. With a multimeter, check the resistance between pin 9 and pin 12 on the connector just removed.
3. If the resistance for M16/32 is less than 10 ohms, replace the heat exchanger shut off valve. Do not replace the driver’s side SAM.
4. If the resistance for M16/32 is 10 ohms or more, the heat exchange shut off valve is OK. Continue to diagnose the system as needed.

Parts Information

Qty.	Part Name	Part Number
1	Heat exchanger shut off valve	A211 832 00 84

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)
Individual components – air conditioning (spec.), test perform (83-0641)
(If replacement is necessary)
Shut-off valve – heater core, R&R/replace if necessary (83-3660)

Damage Code	Operation Number	Time (hrs.)	Model Indicator (s)
83248 73	54 1011	0.3 hrs.	T0, U0
	83 06 41	0.4 hrs.	T0, U0
	83 3660	1.4 hrs.	T1, T2, T3, T4, T5, T6