

December 21, 2006

Dear Blue Bird Owner,

You will find enclosed a copy of Service Bulletin S06LC regarding the air conditioner on your Blue Bird bus. Mobile Climate Control Inc. has issued a technical bulletin regarding the air conditioner evaporator hanger brackets. The current design bracket may crack. An additional support bracket has been designed and must be installed. A copy of their technical bulletin is enclosed. It is recommended that this bulletin be performed as soon as possible.

Note: If a gap develops between the aisle side of the evaporator housing and interior ceiling the additional support brackets must be installed immediately.

Your buses requiring the updated brackets are identified on the enclosed cover sheet. Service Bulletin S06LC expires one (1) year from date of issue.

Time required to replace the hanger brackets is 2 hours per bus. A qualified repair technician should perform Service Bulletin S06LC. Parts required to perform this modification are available from your usual Blue Bird Service Parts source.

Should you have any questions concerning this bulletin, please contact your Blue Bird distributor or factory service representative.

Sincerely,

Bill Coleman
Blue Bird Corporation



PRODUCT TECHNICAL BULLETIN

SERVICE ADVISORY

Date Issued: December 06, 2006

Expiration: 1 Year from date of issue

Subject: Blue Bird Comfort Aire Evaporator Bracket Improvement

Problem:

Evaporator brackets may crack on buses subjected to heavy vibrations from rough roads. Cracks tend to develop on interior or front evaporator brackets first which precipitates ultimately in rear brackets cracking too. Symptoms of cracking will include gaps developing between evaporator cover and ceiling panels and excessive rattling of evaporators.

Resolution:

Add left hand and right hand heavy gauge strap brackets to over come any cracks or prevent future cracking. As shown in MCC drawing TB200605. Time to complete, two hours.

Tools Required:

Phillips Screw driver (portable)
13mm socket and Ratchet wrench
5/16" socket and Ratchet wrench

Parts to be ordered from Blue Bird (per bus quantities):

2 of # 0111195 R.H. Bracket (MCC # 24-9109)
2 of # 0111194 L.H. Bracket (MCC # 24-9110)
2 of # 0071609 screw (MCC # 29-0248)
8 of # 0854406 5/16-18 x 1" Grd. 8 bolt
8 of # 0829390 Flange nut
32 of # 1078922 5/16" flat washer

Installation Instructions:

1. Turn off air conditioning blowers, turn ignition switch off and remove keys from ignition.
2. Shut off the main air conditioning breakers in the panel beside the battery box.
3. Remove the evaporator cover by removing the 4 Phillips head screws on each side of the cover and carefully drop the cover down. Two people required to drop each cover.
4. Remove the right hand side evaporator front (inboard) and rear (outboard) mounting hardware using the 13mm socket.
5. Install the right hand side bracket and secure with original mounting hardware.
6. Install the extra 5/16" mounting hardware through the extra front and rear holes in the mounting bracket and secure as shown in detail "B". Drawing shows 28" bow spacing mounting.
7. Remove the left hand side evaporator front and rear mounting hardware using the 13mm socket.
8. If the evaporator unit is equipped with an external sight glass assembly on the back;
 - a. Loosen the p-clamp on the back side of the evaporator.
 - b. Gently pull the copper assembly horizontally away from the evaporator approximately 1/2".
 - c. Bring the left hand side bracket up from the bottom of the evaporator and seat the slot over the small bracket the p-clamp was attached to.
 - d. Secure new bracket with original mounting hardware. Add the extra 5/16" mounting hardware through the extra set of front and rear holes.
 - e. Gently push the copper assembly back in place and re-secure with the p-clamp.
9. If the evaporator is not equipped with an external sight glass assembly;
 - a. Install the left hand side bracket and secure with original mounting hardware.
 - b. Install the extra 5/16" mounting hardware through the extra front and rear holes in the mounting bracket and secure as shown in detail "B".
10. Install the self tapping screw in the center of the evaporator as shown in detail "A".
11. Re-install the evaporator cover. Two people required to install.
12. Repeat instructions for second evaporator.



DET. "A" 30.3

DET. "B"

DET. "A"

REAR VIEW W/ SIGHT GLASS ASSY.

6	1	73-04XX	CME-55 FREE BLOW
5	1	29-0248	SCREW #10 x 1/2"
4	1	24-9110	SUPPORT BRKT. (L)
3	1	24-9109	SUPPORT BRKT. (R)
2	2	24-7788	BRACKET-FB (R)
1	2	24-7787	BRACKET-FB (L)

CHECKED: GS		DATE: 12/5/06		SYM PCS PART NO. DESCRIPTION	
				MCC 37	
				TB200605	

TOLERANCE UNLESS OTHERWISE SPECIFIED		METRIC
ANG.	0.5 3 6 30 120 315 1000 OVER	
	2 6 30 120 315 1000 2000 2500	
	0.15 0.2 0.5 0.2 1.2 2 3 4	
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF MOBILE CLIMATE CONTROL.		

SCALE: NTS	BY: GS
DATE: 12/5/2006	
DWG: FB_EVAP_BKT_3	REV:

Engineering Manager Date

Director Customer Care Date