

BLUE BIRD

SEPTEMBER 24, 2007

TO: NORTH AMERICAN DEALERS

**SUBJECT: SERVICE BULLETIN S07ME INCORRECT AIR PRESSURE
GAUGE PLUMBING AT TREADLE VALVE**

**MODELS 2008 MODEL YEAR ALL AMERICAN FRONT ENGINE BUSES
AFFECTED: AND 2008 MODEL YEAR COMMERCIAL SHELL BUSES.**

The air lines to the dash air gauges may be crossed **at the brake treadle valve** on affected buses. If the lines are crossed, the dash gauge marked "FRONT" will be reading the rear brake system and the dash gauge marked "REAR" will be reading the front brake system. The dash air gauge supply lines must be removed and reinstalled at the treadle valve according to the instructions provided in Service Bulletin S07ME. Copy attached.

Note: Dash air gauge lines crossed at the treadle valve does not adversely affect the braking system.

Service Bulletin S07ME is being mailed directly to owners. Owners are being advised to contact their Blue Bird dealer for assistance, if needed.

A printout of your buses affected by Service Bulletin S07ME is attached.

Labor time required to perform S07ME is 0.2 hours (12 minutes) per bus. Claims for labor (if any) to perform Service Bulletin S07ME may be submitted to dealers, if performed within one (1) year of date of issue of this bulletin. Claims for labor (if any) by a repair facility other than a Blue Bird dealer, shall be channeled through the assisting Blue Bird dealer. Use the "Create Campaign/Bulletin Claim form" Function in BBOND/Claim Trac to submit claims.

Service Bulletin S07ME expires one (1) year from date of issue.

Questions regarding Service Bulletin S07ME should be directed to your Blue Bird Service Representative.

Sincerely,

Bill Coleman

Blue Bird Corporation

478-822-2242

bill.coleman@blue-bird.com

BLUE BIRD CORPORATION

P.O. Box 937 • Fort Valley, Georgia 31030

Phone: (478) 825-2021



BLUE BIRD

September 24, 2007

Dear Blue Bird Owner,

You will find enclosed a copy of Service Bulletin S07ME regarding the dash air gauges on 2008 model year Blue Bird All American front engine buses and Commercial Shell front engine buses.

The air lines to the dash air gauges may be crossed **at the brake treadle valve** on affected buses. If the lines are crossed, the dash air gauge marked "FRONT" will be reading the rear brake system pressure and the dash air gauge marked "REAR" will be reading the front brake system pressure. To correct this condition, the dash air gauge supply lines must be removed and reinstalled at the treadle valve according to the instructions provided in Service Bulletin S07ME. Copy attached.

Note: Dash air gauge lines crossed at the treadle valve does not adversely affect the braking system.

Your bus(es) affected by Service Bulletin S07ME are identified by Blue Bird body number on the enclosed cover sheet.

A qualified repair technician should perform Service Bulletin S07ME.

Labor time required to perform Service Bulletin S07ME is 0.2 hours (12 minutes) per bus. You may request reimbursement for labor from your Blue Bird Dealer or Bus Care/Bus Spec representative if modifications are performed within one year from the date Service Bulletin S07ME was issued.

Service Bulletin S07ME expires one (1) year from date of issue.

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

Sincerely,

Bill Coleman
Blue Bird Corporation
478-822-2242
wpcolema@blue-bird.com

BLUE BIRD CORPORATION

P.O. Box 937 • Fort Valley, Georgia 31030

Phone: (478) 825-2021



Brake Treadle Valve Plumbing

MODELS AFFECTED: 2008 All American Forward Engines

BULLETIN

ISSUE

The air brake treadle valve may be improperly plumbed

CORRECTIVE ACTION

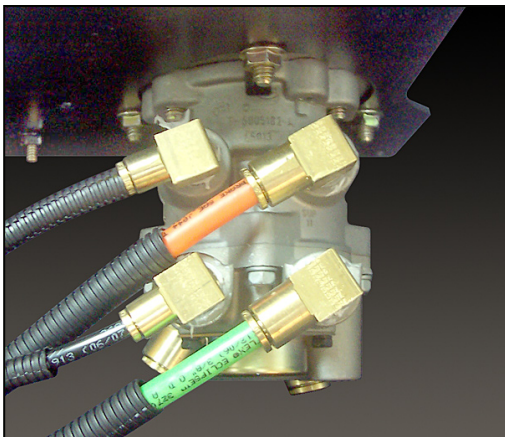
Connect the air brake lines properly and verify the repair.

WARNING Always follow all Federal, State, Local, and Shop safety standards and use proper safety equipment when performing these procedures.

PROCEDURE

1 Park vehicle on a level surface, apply parking brake, turn engine off, remove ignition key and chock the wheels.

2 If the reference photo of the brake treadle valve shown below does not match your bus, stop and contact the Blue Bird Recall Administrator. If the orange and green 3/8 inch air lines match this photo, proceed to step 3.



3 Bleed the air pressure from the front and rear air brake tanks by carefully opening all drain valves on the bottom of the tanks.

CAUTION Air tanks are pressurized. Take care when opening valves. Wear proper eye and ear protection.

4 Disconnect the green and orange 3/8 inch air lines from the forward side of the air brake treadle valve. **Do Not** disconnect the 5/8 inch green and orange air lines from the rear side of the valve.

4.1 To disconnect the air lines push the hose in. The lock collar moves with it.

4.2 Hold the collar in while pulling the hose out.

5 Install the green 3/8 inch air line in the top fitting.

Note: Check to ensure there is ample length of green air line to reach the top fitting. If not, disconnect the opposite end from the tee fitting and replace with a longer length of green 3/8 inch air line.

5.1 To install the airline, push the line inward until it bottoms. Pull outward firmly to ensure the lock.

6 Install the orange 3/8 inch air line in the bottom fitting.

Note: If necessary shorten the length of 3/8 inch orange air line to prevent crimping when installed in the bottom fitting.

7 Close all previously opened drain valves on both front and rear brake tanks.

8 System verification: Start the engine and set the hi-idle switch on the dash to allow air system pressurization.

9 Note the air pressure displayed by the front air pressure gauge on the dash. Stop the engine.

10 Open the drain valve on the bottom of the front air brake tank mounted to the curbside framerail. This tank can also be identified by the 5/8 inch orange air line attached to it.

11 Turn the ignition switch to the "ON" position and observe the front air pressure gauge on the dash. If front air pressure gauge shows depressurization has occurred the repair is complete.

12 Close the drain valve on the front air brake tank.

13 Inspect for any air leaks in the local area of work and place bus back in service.

S07ME

S E R V I C E B U L L E T I N