SERVICE UPDATE S0605

DATE: JUNE 28, 2006

SUBJECT: INOPERATIVE SERVICE BRAKE LOW AIR

PRESSURE WARNING BUZZER

MODELS AFFECTED: 2005-06 MODEL YEAR "VISION" BUSES

It has come to Blue Bird's attention that some fleets have experienced an inoperative low pressure warning audible alarm. The audible alarm should sound anytime that the vehicle's air pressure drops below 60 psi. The low air pressure warning light and air pressure gauge continue to function properly.

Contained in this service update are instructions for the daily procedure that drivers should be aware of concerning these two warning systems. In the event that either system is deemed to not be working properly during the daily check, please contact your maintenance personnel for repairs.

Low Air Warning Systems Daily Check Procedures

The dash utilized on the 2005-06 model year Blue Bird "Vision" model conventional bus has a self test feature in the "start-up" mode which is activated each time the ignition is turned on. Operators must acquaint themselves with the self test feature and advise their service and maintenance personnel if the low air buzzer, light or gauge does not function properly. A description of the "start-up" mode with self-test feature is provided on page 2.

Start-Up Mode

The dash enters start-up mode when the ignition is on. The ignition binary input is used to sense if the key switch is on or off.

Gauges

Gauge pointers will drive to zero position. The pointers will then drive up scale, pausing at ½ scale, before completing the sweep to full scale. The pointers will then return to zero position before moving to the commanded position.

LCD

During the up scale sweep of the pointers, the LCD will turn all its segments on for one second, off for one second and then display the opening message. The opening message is the Bluebird logo followed by the software ID, complete with revision level.

Warning Lights

Starting at the up scale pointer sweep, all warning lights will turn on for 5 seconds and then go out. Active warning lights will turn on when the gauges go to their commanded position.

Communication

The master gauge will determine which data buses are connected and which devices are present. Error messages will display if a data bus is missing or a device that had been previously found is now missing.

Audible Alarm

The audible alarm will sound its three different tones for one second each during the up scale swing of the pointers.

Blue Bird provides these dash features to help ensure you and your passengers' safety. However, it is the operators' responsibility to familiarize themselves with the operation of the dash warning features and the self test feature of the dash and to report any failure of the low air buzzer, light or gauges to the appropriate service/maintenance personnel.

Questions regarding Service Update S0605 should be directed to your Blue Bird Distributor.