



## Low Air Buzzer

### Tech Tip #17-0407



### Low Air Buzzer “ENABLE”

In 2007 we sent out a Tech Tip (Below) regarding the 15 second time out of the low air buzzer. It discussed how regulations allowed a 15 second timeout if the unit was not running, but if running was not allowed to timeout.

At the time Blue Bird met that requirement with the “round” Actia gauges. We have found that with the Actia “cluster” there is a feature to enable it so that the buzzer will operate continuously even if the unit is not running. Please see the instructions below. This can also be found in Volume 2 of the Blue Bird Service Manual under “Instrumentation.”

ALL of our Service Updates can be found on the [New York Bus Sales website](#)  
Or at the [New York Head Mechanic website](#)

# SERVICE UPDATE

FROM

**NEW YORK BUS SALES, LLC**

---

## **BB Air Brake Vehicles**

**Complaint:** *The low air buzzer only operates for a short time!*

**Cause:** *The newest design only allows 15 seconds for the buzzer to operate, the previous design was for 30 seconds.*

**Correction:** *The MOST IMPORTANT point to this fact is that the buzzer is indeed working properly as long as it remains on constantly while the unit is running. If for any reason it fails to operate while the unit is running there is indeed a failure that needs to be addressed-*

**PLEASE NOTE - This service update also applies to late production Vision with the Actia dashes and also to replacement Actia speedo heads manufactured after mid 2006.**

**Thank you to Rick West at Horseheads Central School for pointing this out!**

**PLEASE NOTE - The functionality has been approved by NYSDOT as the turning off of the alarm will not occur during operation of the vehicle when the alarm is necessary to sound at all times. The alarm turn off will only occur when the vehicle engine is not running and there is no danger if brake failure should occur.**

**CHITTENANGO** – phone the Service Department at 800-962-5768 or

Daryl Wallace : [dwallace@newyorkbussales.com](mailto:dwallace@newyorkbussales.com)

Brian Lamaitis : [blamaitis@newyorkbussales.com](mailto:blamaitis@newyorkbussales.com)

**ROCHESTER** – phone the Service Department at 800-463-3232 or

Gary Chichester: [gchichester@newyorkbussales.com](mailto:gchichester@newyorkbussales.com)

**ALBANY** – phone the Service Department at 866-867-1100 or

Steve Searles: [ssearles@newyorkbussales.com](mailto:ssearles@newyorkbussales.com)

SERVICE UPDATE #07-060811 REV A

ALL of our Service Updates can be found on the [New York Bus Sales website](#)  
Or at the [New York Head Mechanic website](#)



## **Instrument Cluster Settings & Diagnostics**

The Settings And Diagnostics menu allows selection of 11 available menus from their default settings and to use a built in diagnostic code reader to trouble shoot the instrument cluster, engine, transmission and ABS systems. Access the Settings and Diagnostic Menu by setting the park brake and turning on the ignition. This will display the Drive Mode Screen. Any active priority messages may have to be cleared. Then, from the Drive Mode Screen press and hold the bottom button for more than 5 seconds until a menu appears.

The first item in the menu will be highlighted in reverse video. This highlight bar can be scrolled through the menu by pressing the top button to scroll up or by pressing the bottom button to scroll down through the list. When the highlight bar is on the item desired, press both the top and bottom buttons simultaneously. This will open the selected item and allow change of the settings or make additional selections. This Settings and Diagnostics menu will automatically exit to the Drive Mode Screen after approximately 10 seconds of inactivity.

While in the Settings and Diagnostic mode, the display will automatically exit to the Drive Mode Screen any time a Diesel Exhaust Fluid (DEF) System warning becomes active. Once the active warning is gone, Diagnostic mode can be entered again if the ignition is on, park brake is set and the bottom button is held in for 5 seconds. Diagnostic mode can not be entered if a DEF System warning is currently active unless the engine speed is less than 400 RPM.

ALL of our Service Updates can be found on the [New York Bus Sales website](#)  
Or at the [New York Head Mechanic website](#)

## Cluster Configuration Menu

This menu will allow certain features to be enabled or disabled. These items have been set at the factory as default, but can be tailored for your needs. To enter the Configuration Menu hold both the top and bottom buttons in simultaneously then turn the ignition on. In this menu there are 12 configurable and/or view only features that can be enabled or disabled. If the cluster has less than 25 miles, all menu selections can be changed using the top and bottom buttons. After 25 miles only user configurable items will be able to be modified. Non user configurable items can only be modified by entering a password. See your Blue Bird Dealer for more information. To allow the cluster to be configured for multiple engines and transmissions the cluster will monitor J1939 at start up and look for component ID's. If a parameter is not received for five seconds it will be flagged and be announced in the LCD as missing and display a "-" and the effected gauges will be signaled to wag (dial pointer will move from low reading to high reading alternately).

The feature configuration can be changed using the top and bottom buttons to select the desired feature and then press both buttons to change the configuration. This menu will exit automatically and the cluster will re-initialize its startup routine after 10 seconds of inactivity.

### Buzzer Time Out Enable

A continuous audible alarm (Buzzer) will be allowed to timeout in 15 seconds, when the configuration is enabled, if the engine speed is less than 400 RPM. The audible alarm will not time out if the configuration is disabled.

ALL of our Service Updates can be found on the [New York Bus Sales website](#)  
Or at the [New York Head Mechanic website](#)



## CONTACT OUR SERVICE OR PARTS DEPARTMENT WITH ANY QUESTIONS

### SERVICE

**Chittenango:** 800-962-5768  
Daryl Wallace or Brian Lamaitis

**Rochester:** 800-463-3232 Dave Schaub

**Albany:** 866-867-1100  
Ben Reiling

**Warranty:** 800-962-5768  
Morgan Jenkins

**Customer Service  
Representatives**

**Eastern Region:**  
Gary Bigness  
845-500-3707

**Central Region:**  
JJ Richmond  
315-559-3999

**Western Region:**  
Mike Panzica  
716-908-3186

### PARTS

**Director of Parts**  
Jim Hogan  
jhogan@newyorkbussales.com  
607-227-5794

**Chittenango:** 800-962-5768  
Gari McQuade  
gmcquade@newyorkbussales.com  
Bill Cox  
bcox@newyorkbussales.com  
John Lewin  
jlewin@newyorkbussales.com  
Dave Grant  
dgrant@newyorkbussales.com

**Albany:** 866-867-1100  
Sean Conway  
sconway@newyorkbussales.com  
Pat Murphy  
pmurphy@newyorkbussales.com

**Rochester:** 800-463-3232  
Dave Cook  
dcook@newyorkbussales.com  
Steve Hibbard  
shibbard@newyorkbussales.com

ALL of our Service Updates can be found on the [New York Bus Sales website](#)  
Or at the [New York Head Mechanic website](#)

