

JUNE 23, 2005

S05JX

SUBJECT: LCD'S FADING ON TACHOMETER AND SPEEDOMETER GAUGES

**MODELS ALL AMERICAN
AFFECTED:**

Service Bulletin S05JX addresses complaints of the LCD's fading on the tachometer and speedometer gauges on your Blue Bird All American model buses. ACTIA Products, Inc. has made a design change in the tachometer and speedometer gauges to correct this condition.

Note: Before changing out the tachometer or speedometer make sure the contrast is set properly on each gauge.

Use the following procedure to adjust contrast.

With the park brake set and in the Drive Mode Screen, pressing the *m* button for more than 5 seconds brings up the following screen:

1-Set Units
2. Contrast
3. Instrument Diag
∨ Select ∧

Pressing the *m* or *t* button separately will move the highlight through the list. Selecting menu item 2 will display a screen to allow setting the LCD contrast. Pressing the *m* (+) button will increase contrast while pressing the *t* (-) button will decrease contrast.

CONTRAST ADJUST
+
-

ACTIA will extend the warranty on the original equipment tachometer and speedometer gauges from 2 years to 3 years, for LCD failures only.

If the LCD's fail and replacement tachometer and speedometer gauges are needed, the distributor must complete the ACTIA Products, Inc. "Advanced Exchange" form attached to Service Bulletin S05JX and fax to ACTIA's toll free fax line (866) 662-9946.

ACTIA Products, Inc. will provide a 2 Year Warranty on the LCD display on all Replacement Gauges installed to correct LCD failures on original gauges. (Warranty starts with replacement date - mileage not applicable).

Instructions for replacing the ACTIA gauge will be provided by ACTIA Products Inc. with replacement gauges.

Time required to perform Service Bulletin S05JX is 0.6 hours (36 minutes) per bus (includes replacement of both gauges).

Service Bulletin S05JX expires one (1) year from date of issue.

**BLUE BIRD CORPORATION
S05JX**



Blue Bird
A3 Advanced Exchange Program (LCD Failures)
Procedure for getting replacement gauges

5/16/05

Purpose: The purpose of this document is to outline the procedure for Blue Bird dealers that would like to replace their Speedometer and Tachometer/Clock under the service bulletin # S05JX, concerning LCD failures.

Part numbers involved

Speedometer (English)	105998	0086739
Speedometer (Metric)	105999	0087005
Tachometer/Clock	102081	0057500

Toll free phone and fax numbers

Phone (866) 662-9945
Fax (866) 662-9946

Process:

Step 1: The Blue Bird dealer should fill out the “Advanced Exchange” form (See attached) and fax it to Actia’s toll free fax line (866) 662-9946.

Step 2: An Actia service representative will call the dealer to confirm receipt of the order, and will process the order on a first-in / first-out basis. The replacement gauges will ship from Actia within 48 hours of receipt of the order as long as stock is available.

Step 3: Actia will assign an RGA (Return Goods Authorization) number for the defective gauges to be sent back. This number will be written on the “Advanced Exchange” form, and sent to the dealer with the replacement gauges. Actia will also include a UPS return call tag, which will allow the dealer to return the defective gauges to Actia at no cost to the dealer.

NOTE: If the dealer does not return the defective gauges within 15 days of receipt of the new gauges, the dealer will be expected to pay for the replacement gauges.



Actia / Blue Bird

A3 Advanced Exchange Form for Service Bulletin # S05JX For LCD Replacement

Fill out this form completely, and fax it to (866) 662-9946

Dealer Name _____

Dealer Ship-To Address _____

Address City _____

Address State, Zip Code _____

Phone _____

Order Placed By _____

Vehicle Body Number _____

Vehicle Year _____

Dealer Repair Number _____

Date Of Repair / Request _____

English Or Metric Speedometer _____

Mileage _____

For Actia use only

The replacement gauges you have received were sent to you by

RG Number _____

Actia Corp.
52765 Bridger Court
Elkhart, IN 46514

Please return this form with the defective parts within 15 days to avoid charges.

52765 Bridger Court
Elkhart, IN 46514

www.actia.com

Phone: (574) 266-2607
Fax: (574) 266-2707

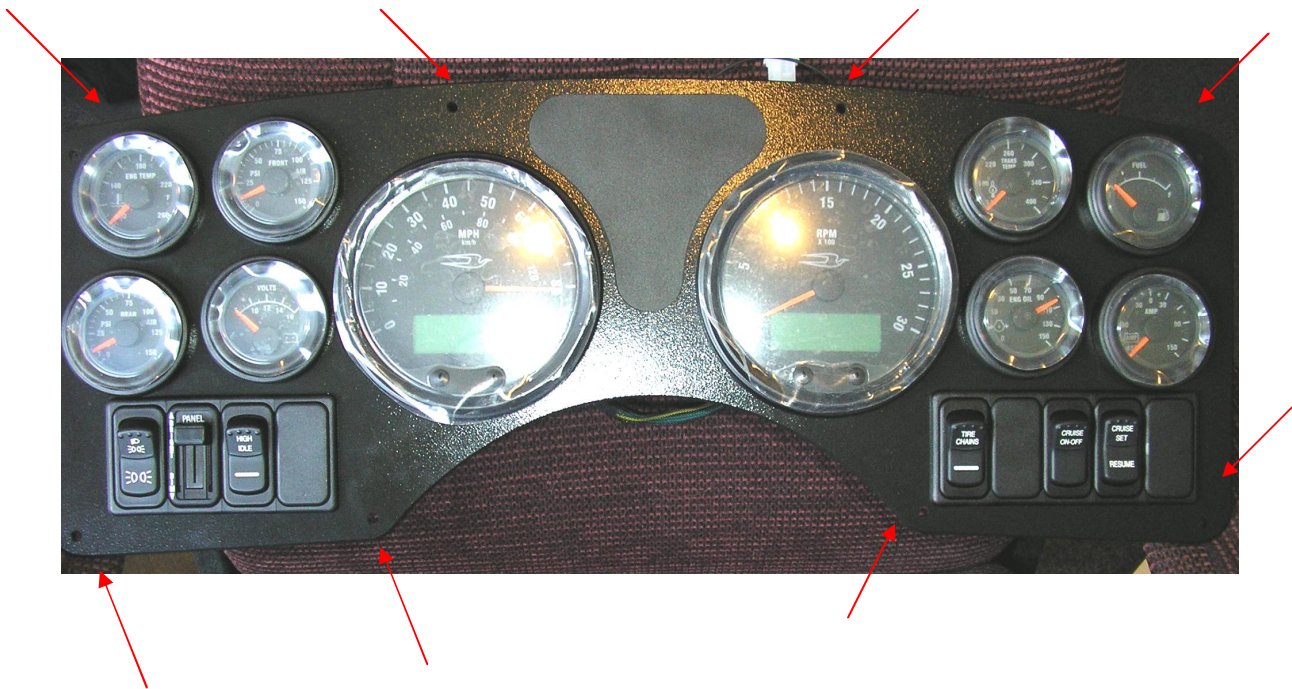


Part numbers involved

Speedometer (English)	105998	0086739
Speedometer (Metric)	105999	0087005
Tachometer/Clock	102081	0057500

Step 1: Record the mileage from the odometer (Used to set mileage on the replacement gauge)

Step 2: Remove the instrument panel mounting hardware (8 Screws). This will allow you to pull the instrument panel towards you, giving you access to the back of the panel.

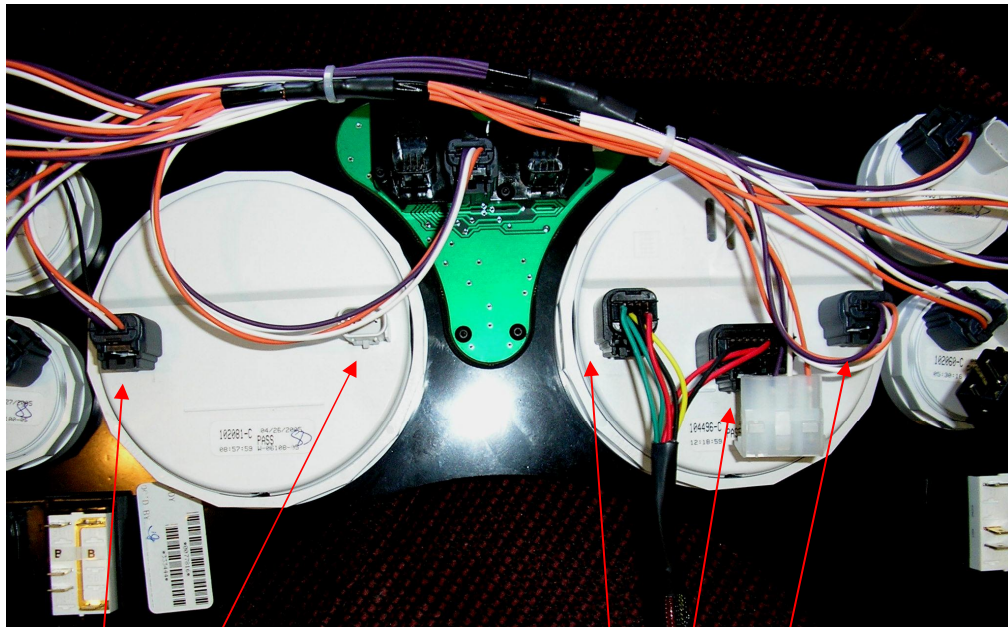


Step 3: Un plug the wires from the back of the Tachometer and Speedometer (5 connections). Make sure you note how they are plugged in so that you can plug the new gauges in the same way.

52765 Bridger Court
Elkhart, IN 46514

www.actia.com

Phone: (574) 266-2607
Fax: (574) 266-2707



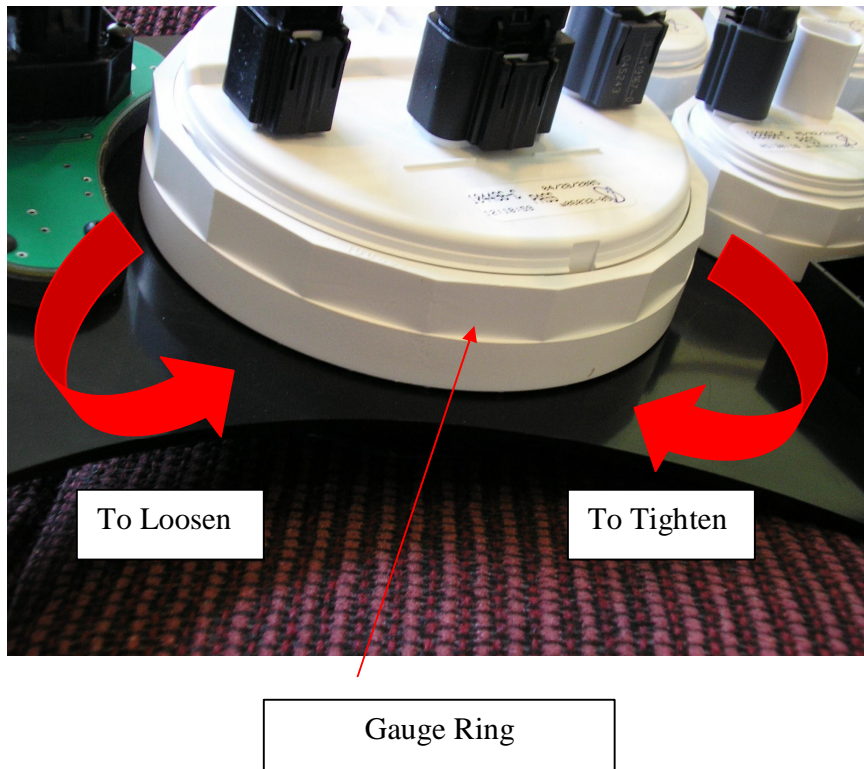
Tachometer

Speedometer

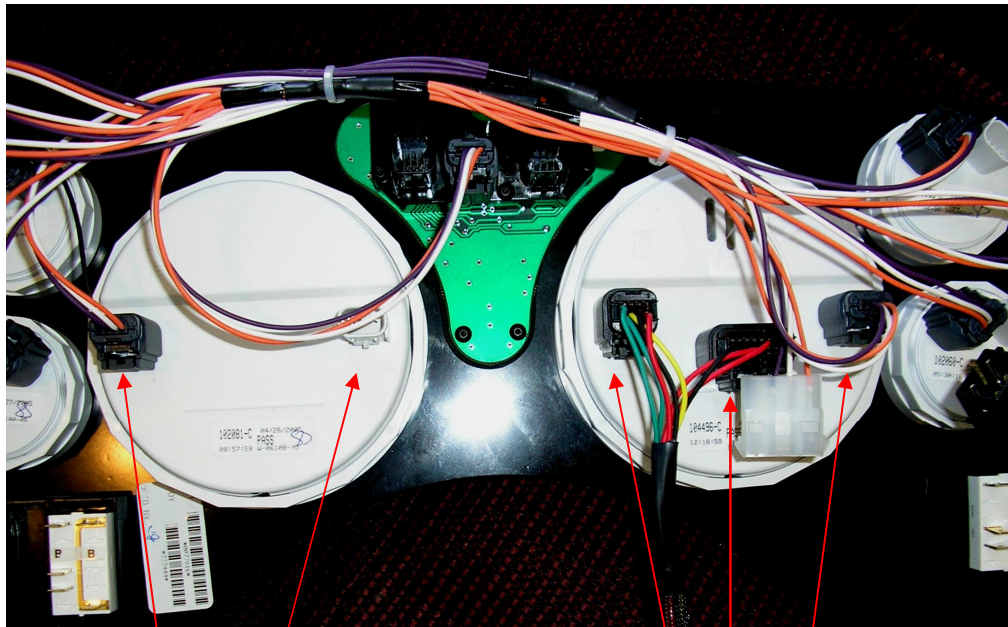
Step 4: Loosen the gauge rings in order to remove the gauge from the instrument panel (By spinning the ring in a counter-clockwise direction). Once the gauges are removed, reinstall the



replacement gauges in the same location as the old gauges. Replace the gauge ring and tighten by spinning in a clock-wise direction until tight.



Step 5: Plug the connectors back in to each of the gauges in the same position they were removed.



Tachometer

Speedometer

Step 6: With all electrical connections replaced, you are ready to power up the instrument panel and set the vehicle mileage. To set the mileage on the Odometer, refer to the Service Gauge Operation manual attached.

Step 7: Once the odometer is set, verify that all gauges and warning lights appear to be functioning correctly (Self test at start up). If everything appears to be ok, proceed to install the dash assembly back into the bus (Using mounting hardware from step 2).