

Authorized Field Change

AFC 08902R

Date: February, 2008

Subject File: Electrical

Subject: CityStar Metric Cluster Reprogram

Model: CityStar

Start Date: 09/21/2007 End Date: 12/11/2007

DESCRIPTION

CityStar trucks built between 09/01/2007 thru 12/11/2007 with feature code 016HBB, English gauge cluster with Metric speedometer, were shipped with the odometer displaying "Miles" instead of "Kilometers". This AFC letter describes the procedure for reprogramming the odometer to display kilometers.

NOTE: Before performing procedure, verify that the odometer is displaying miles.

SERVICE PROCEDURE



WARNING – To avoid personal injury or death, shift transmission to neutral or park, set parking brake, and block wheels before doing diagnostic or service procedures.

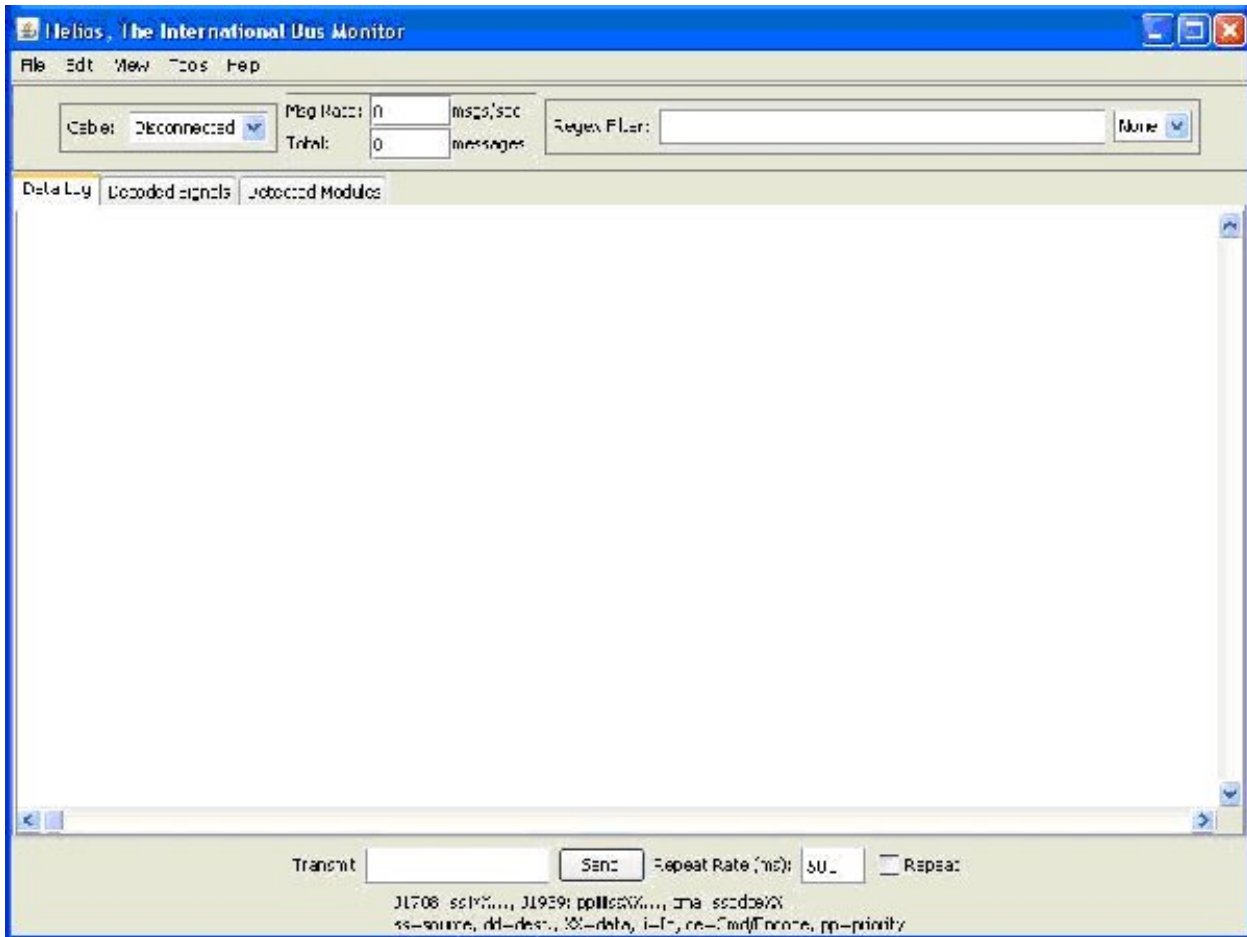
The EZ-Tech can be used to change the units of measure for the odometer. A software tool called "Helios" will need to be downloaded from International via the Internet if it is not already loaded on the EZ-Tech.

1. With the EZ-Tech connected to the Internet, select the "Helios" button on the EZ-Tech interface.



SERVICE PROCEDURE (CONT.)

The software program will begin installing on the EZ-Tech. You may be prompted to confirm adding a shortcut to the desktop for Helios. Select "Yes". Helios will then launch and the screen should look like this:

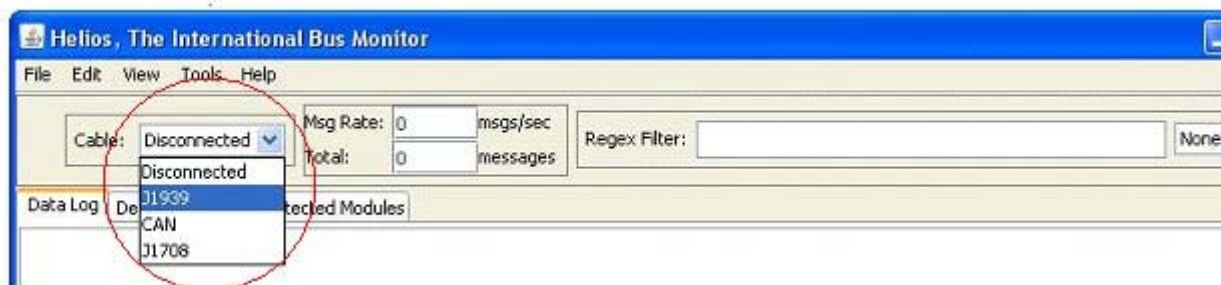


2. Using the communication cable, connect the EZ-Tech to the 9-pin diagnostic connector.
3. Select "Tools" from the menu, then "Select Com Link", then select the communication cable that is being used; i.e., IC4USB32, IC4COM, etc.

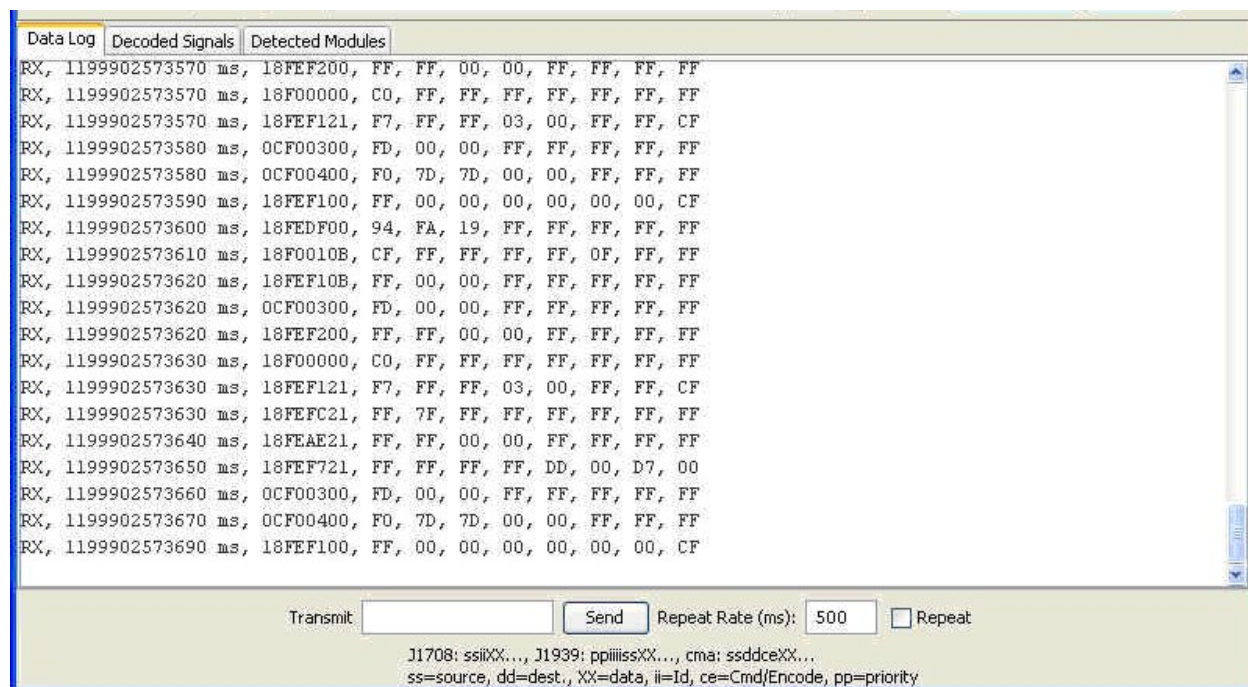


4. With the key in the Ignition position, in the "Cable:" drop down box with the value of "Disconnected", select "J1939"

SERVICE PROCEDURE (CONT.)



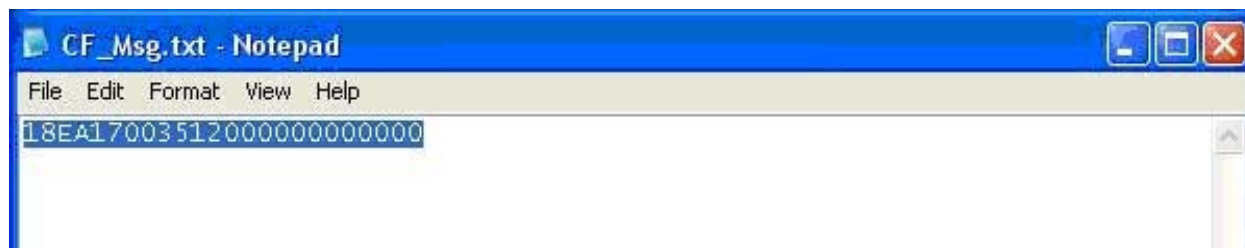
5. In the "Data Log" window, datalink traffic will begin to appear. This is an indication that the EZ-Tech is connected properly to the vehicle and is receiving data.



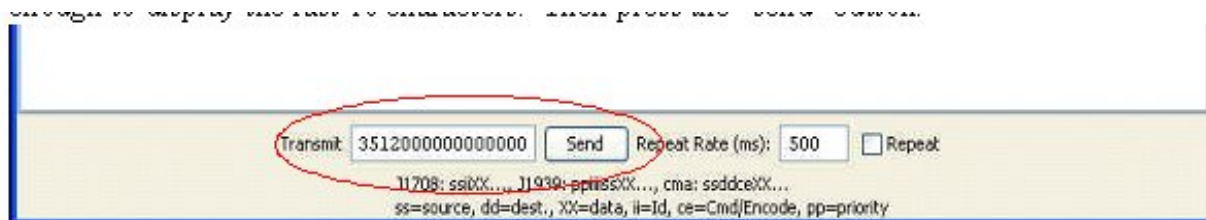
6. Open the text file "CF_Msg" on EZ-Tech desktop by double clicking the file icon. After the file is open, highlight the text and then copy it by pressing the right button on the EZ-Tech mouse pad and selecting "Copy".



SERVICE PROCEDURE (CONT.)



7. Back in the Helios window, select the transmit box at the bottom of the window by pressing the left button on the mouse pad while the mouse pointer is in the box. Then press and hold the "CTRL" key and press the "V" key to paste the text into the transmit box. The box is only wide enough to display the last 16 characters. Then press the "send" button.



8. The characters following the odometer reading should change from "Mi" to "Km".



Each time the "Send" button is pressed, the odometer will change. So if the "Send" button is pressed again, the odometer will change back to "Mi"

9. Turn the Key to the "OFF" position, close the Helios window, and disconnect the communication cable.

Operation number must appear on all claims.

Table 1 Labor Information

Operation No.	Description	Time
A40-08902-1	Reprogram Odometer	0.7 Hr.

ADMINISTRATIVE PROCEDURE

Expense is to be charged to Warranty. Claims are to be submitted in the normal manner, making reference to Authorized Field Change Number G-08902.

It is important that the coding be completed properly to assist in processing the warranty claim. Complete instructions will be found in the Warranty Manual, Section 7-1. Special attention should be given to Items 39 through 44.

To assure this important improvement is made in a timely manner, all claims for G-08902 activity must be submitted by February 28, 2009 or within the normal warranty period for the vehicle, if after February 28, 2009.

GROUP	NOUN	C	WARR.	TP	PAD
GROUP Enter number G—	NOUN Leave blank	C (CAUSE) Enter either 1, 2, 3. (see below)	WARRANTY (Warranty Code) Enter 40.	TYPE PART Enter P for type part causing failure.	PAD Enter 100
		1. Inspected (No repair required).			
		2. Inspected and repaired.			
		3. Defective part from parts stock.			

Distribution: All except J-81

Reproduction: Not required.