



FIELD SERVICE CAMPAIGN – 22119

26 October 2022

SUBJECT:

Reprogram radio software

MODELS INVOLVED:

IC Bus® CE Series buses

DEFECT DESCRIPTION:

Certain IC Bus® CE Series buses may have outdated radio software that could interfere with the operation of the Public Address (PA) external speakers.

ELIGIBILITY:

This procedure applies ONLY to vehicles marked in the International® Service PortalSM with FSC 22119. Also complete any other open campaigns listed on the Service Portal at this time.

TOOLS REQUIRED:

NOTE: To obtain USB Flash Drive with ADAYO Programming Software submit tool case file and / or call Product Support Center at 1-800-336-4500.

Description	Tool Number
USB Flash Drive with ADAYO Programming Software	N/A

Table 1 Tools Information

PARTS REQUIRED:

Not required.

WORK INSTRUCTIONS

WARNING! To prevent personal injury and / or death, or damage to property, park vehicle on hard flat surface, turn the engine off, set the parking brake, and install wheel chocks to prevent the vehicle from moving in both directions.

WARNING! To prevent personal injury and / or death, always wear safe eye protection when performing vehicle maintenance.

WARNING! To prevent personal injury and / or death, or damage to property, keep flames or sparks away from vehicle and do not smoke while servicing the vehicle's batteries. Batteries expel explosive gases.

1. Park vehicle on a level surface.
2. Shift transmission into Park or Neutral and set parking brake.
3. Turn ignition to Key OFF position.
4. Install wheel chocks.
5. Connect battery charger / maintainer to vehicle battery.

NOTE: DO NOT change and / or alter file names saved on VOL / MENU flash drive. The radio needs these file names to determine what software will be programmed into the radio.

6. Turn ignition to Key ON, Engine OFF position.

NOTE: After plugging in the USB flash-drive, the radio will display: USB → READING → USB ERROR. Do not be alarmed, USB ERROR is normally displayed because there is no media file in the USB.

7. Turn radio ON using USB Flash Drive with ADAYO Programming Software; insert USB flash drive into radio.



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Figure 1. Radio

1. RADIO button
 2. VOL / MENU knob
 3. 5 button
8. Simultaneously press **RADIO** button (Figure 1, Item 1) and **5** button (Figure 1, item 3) to open hidden menu.
 9. Turn **VOL / MENU** knob (Figure 1, Item 2) and scroll through options in hidden menu until **UPDATE MCU** is displayed
- NOTE: After selecting UPDATE MCU, a LOAD FILE prompt will display in the radio.**
10. Press the **VOL / MENU** knob (Figure 1, Item 2) to select **UPDATE MCU** setting.

CAUTION! DO NOT turn off radio or remove USB flash drive while programming is in progress.

NOTE: The radio will auto restart once the software update is completed. Once software update is completed, a radio prompt will display MCU 100%.

11. Once the radio has auto restarted, simultaneously press **RADIO** button (Figure 1, Item 1) and **5** button (Figure 1, Item 3).
 - a. If radio displays software version MCU-02042D or software version MCU02042E, proceed to Step 12.
 - b. If versions MCU-02042D or MCU02042E are not displayed, open a case file.

12. Turn radio OFF and remove flash drive.
13. Disconnect battery charger / maintainer from vehicle battery.
14. Remove wheel chocks.

LABOR INFORMATION

Operation number must appear on all claims.

Operation Number	Description	Time
A40-22519-1	Update Radio Software	0.3 hrs

Table 2 Labor Information

WARRANTY CLAIMS

Warranty claim expense is to be charged to Warranty. Claims are to be submitted in the normal manner, making reference to Field Service Campaign 22119.

Section 7 of the Warranty Policy and Procedures Manual contains further information related to the submission and processing of AFC / Recall claims.

As with all claim submissions, items acquired locally must be submitted in the “Other Charges” tab. The cost of any bulk items (such as a bag of cable tie straps, roll of wire, barrel of oil, or tube of silicone) should be prorated for the cost of the individual pieces / amount used during each repair.

To make sure this important improvement is made in a timely manner, all claims for 22119 activity must be submitted by 26 October 2023 or within the normal warranty period for the component repaired, if after 26 October 2023.

GROUP	NOUN	C	WARR.	TP	PAD

GROUP — Enter number ←

NOUN — Leave blank ←

C (CAUSE) — Enter either 1, 2, 3. (See below)

- 1. Inspected (No repair required).
- 2. Inspected and repaired.
- 3. Defective part from parts stock.

WARRANTY — (Warranty Code) Enter 40. ←

TYPE PART — Enter P for type part causing failure. ←

PAD — Enter 100 ←

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