ICU4Me Display Goes Blank After Flashing

54-362

Freightliner Service Bulletin

FLA COE
FLB COE
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Argosy
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General Information

Due to liquid crystal display (LCD) shortages in 2021, the ICU4Me instrument clusters received new hardware and software.

ICU4Me instrument clusters manufactured after September 15, 2021 have new hardware and software; however, the original assembly hardware and software numbers did not change. Since DiagnosticLink® relies on the hardware and software numbers to make changes, flashing these ICU4Me instrument clusters resulted in a blank LCD screen as shown in **Fig. 1**. New assembly numbers were released on August 22, 2022 to correct this issue; however, due to the assemblies receiving new assembly and software numbers, and not new hardware numbers, flashing these ICU4Me instrument clusters also resulted in blank LCD screen.

New assemblies with new hardware and software numbers are available to correct this issue.



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1. Blank LCD Screen

Fig. 1, ICU4Me

Parts List

Original P/N Replacement ICU4Me	Current P/N Replacement ICU4Me	New P/N Replacement Assembly
A06-93012-003	A06-96826-003	A06-96826-203
A06-93012-023	A06-96826-023	A06-96826-223
A06-93012-103	A06-96826-103	A06-96826-403
A06-93012-123	A06-96826-123	A06-96826-423
A06-94186-000	A06-96829-000	A06-96829-200
A06-94186-030	A06-96829-030	A06-96829-230
A06-94186-040	A06-96829-040	A06-96829-240
A06-94186-050	A06-96829-050	A06-96829-250
A06-94186-100	A06-96829-100	A06-96829-300
A06-94186-120	A06-96829-120	A06-96829-320
A06-94186-130	A06-96829-130	A06-96829-330

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Original P/N Replacement ICU4Me	Current P/N Replacement ICU4Me	New P/N Replacement Assembly
A06-94186-140	A06-96829-140	A06-96829-340
A06-94186-150	A06-96829-150	A06-96829-350
A06-94189-001	A06-96831-001	A06-96831-201
A06-94189-021	A06-96831-021	A06-96831-221
A06-94189-101	A06-96831-101	A06-96831-301
A06-94189-121	A06-96831-121	A06-96831-321

Table 1, Affected and Replacement ICU4Me

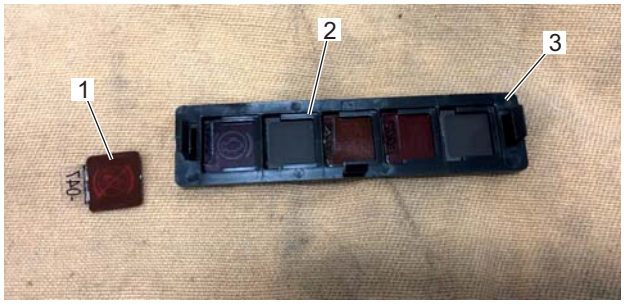
Removal

IMPORTANT: It is necessary to remove the optional telltales from the old ICU4Me, and install them on the replacement ICU4Me. Follow one of the following options below to install the optional telltales in the replacement ICU4Me:

- **OPTION 1 (recommended):** Remove both optional telltale holders from the old ICU4Me as shown in **Fig. 2** and install them on the replacement ICU4Me. Make sure to install them in the exact position and orientation as they were in the old ICU4Me. See **Fig. 3**. Discard the telltale holders removed from the replacement ICU4Me.



Fig. 2, Telltale Holder Removal



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1. Optional Telltale
2. Empty Telltale Slot
3. Optional Telltale Holder

Fig. 3, Telltale Holder

- **OPTION 2:** Remove the optional telltales from both telltale holders on the old ICU4Me, and install them into the telltale holders of the replacement ICU4Me. Make sure to install them in the exact position and orientation as they were in the old ICU4Me.

1. Park the vehicle on a level surface, shut down the engine, and set the parking brake. Chock the tires.
2. Before removing the ICU4Me, attach a sticker to the driver side door frame indicating the mileage from the driver display, and the date that the ICU4Me is being replaced.
3. Remove the ICU4Me. For instructions, see **Section 54.04** of the applicable workshop manual.



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1. Optional Telltale Holders

Fig. 4, ICU4Me Assembly

Installation

1. Install the ICU4Me. For instructions, see **Section 54.04** of the applicable workshop manual.

NOTE: If a replacement of ICU4Me is being installed, or if the ICU4Me parameters need to be verified or updated, the vehicle will need to be connected to DiagnosticLink and the ICU4Me programmed by selecting the 'Program Device' tab.

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2. Flash the new ICU4Me. For instructions to flash the ECU, see **Freightliner Service Bulletin 54-308**, *Programming Chassis Electronic Control Units (ECUs) With DiagnosticLink*.

Warranty

This is an informational bulletin only. Warranty does not apply.