

FLA COE
FLB COE
FLD Conventional
Business Class

FLC 112 Conventional
> Century Class Conventional
> Argosy COE
Cargo

> Columbia
> Coronado
Business Class M2
> Cascadia

Freightliner
Service Bulletin

Description of Revisions: This bulletin replaces the version dated September 2009. The damage code has been updated.

General Information

On some vehicles equipped with the ICU4M instrument panel and the Eaton VORAD system with an integrated ICU display, the driver message center may not display any VORAD information, even though VORAD is functioning. This is because the ICU4M is not recognizing the VORAD system, due to either software coding sequences during production, or an aftermarket installation of the VORAD option. In addition, fault codes are being displayed on some vehicles that do not have the VORAD system installed, leading to invalid warranty claims.

Both problems can be remedied by resetting the parameters on the ICU4M so it identifies whether or not the vehicle is equipped with the VORAD system. Use the instructions in this bulletin to reset the parameters.

Procedure, Century Class Conventional, Argosy, Columbia, and Coronado

1. Park the vehicle, shut down the engine, apply the parking brakes, and chock the tires.
2. Turn on the ignition key. After a few seconds, the message center will display "FASTEN SEATBELTS" and the odometer reading.

IMPORTANT: If any active fault codes are displayed, you *must resolve them* before proceeding.

3. Find the right-arrow button on the 10-key keypad, on the "B" dash panel. See Fig. 1. Press the right-arrow button once to display "TRIP INFORMATION".

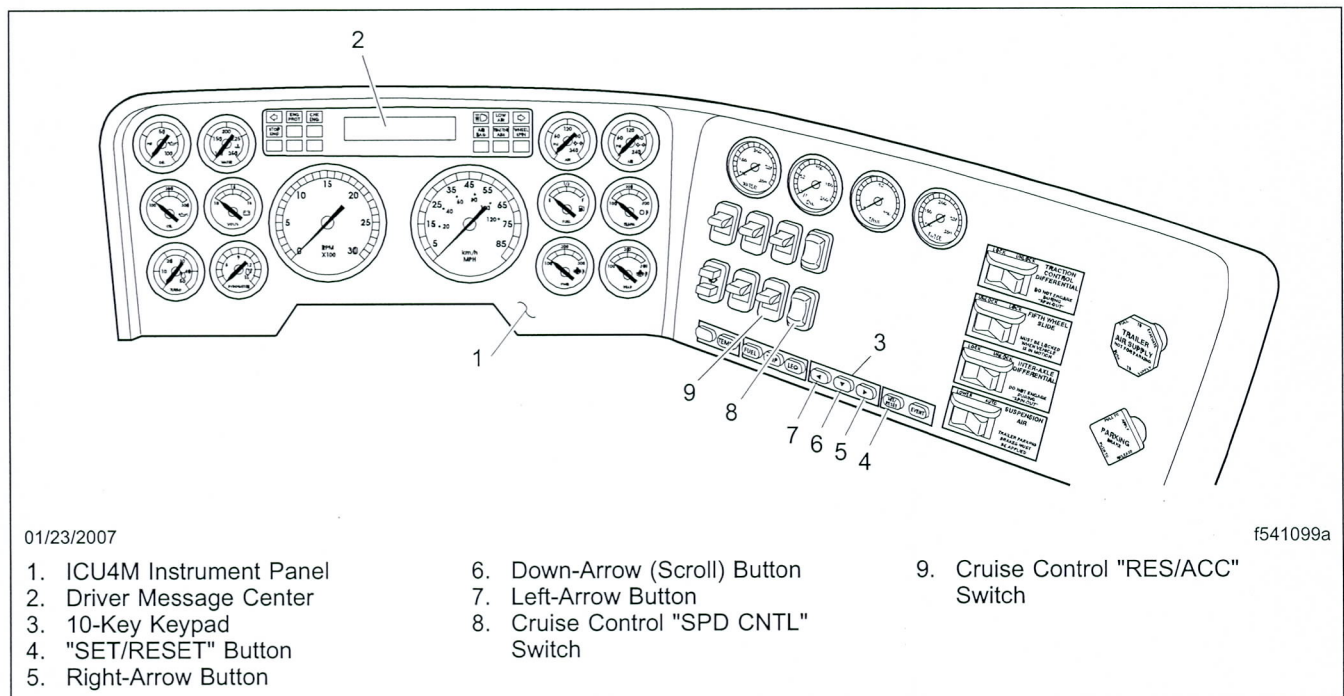


Fig. 1, ICU4M Instrument Panel (Century, Columbia, Argosy, and Coronado)

Freightliner Service Bulletin

FLA COE
FLB COE
FLD Conventional
Business Class

FLC 112 Conventional
> Century Class Conventional
> Argosy COE
Cargo

> Columbia
> Coronado
Business Class M2
> Cascadia

4. Press the down-arrow (scroll) button repeatedly until "SETUP INFORMATION" is displayed on the driver message center.
5. Press the right-arrow button once. "PUSH SET KEY TO CHANGE SERVICE" will be displayed.
6. Repeatedly press the down-arrow (scroll) button until you reach "PUSH SET KEY TO CHANGE PARAMETERS".
7. Press the "SET/RESET" button on the keypad once. "YES" and "NO" are displayed, with "NO" flashing.
8. Turn on the cruise control, using the "SPD CNTL" switch.
9. Press the left-arrow button once to make "YES" flash.

IMPORTANT: The following step is time critical, as some engine models require pushing the down-arrow button *within one second* of pressing the cruise control "RES/ACC" (resume) button. Note that you should not press the two buttons simultaneously.

10. Hold the cruise control "RES/ACC" switch in the "RES" (resume) position, then immediately press the down-arrow (scroll) button.
11. The display will show "VEHICLE INFORMATION".
12. Wait at least five seconds for the ICU4M to recognize all the vehicle options, then turn off the ignition.
13. Remove the chocks.

Procedure, Cascadia

1. Park the vehicle, shut down the engine, apply the parking brakes, and chock the tires.
2. Turn on the ignition key. After a few seconds, the message center will display "FASTEN SEATBELTS" and the odometer reading. See Fig. 2.

IMPORTANT: If any active fault codes are displayed, you *must resolve them* before proceeding.

3. Press the minus button on the steering wheel until the display shows "SETUP INFORMATION".
4. Press the right-arrow on the "My Info" button on the dash auxiliary panel until the display shows "PUSH → TO CHANGE SERVICE".
5. Press the minus button on the steering wheel until the display shows "PUSH → TO CHANGE PARAMETERS".
6. Press the right-arrow on the "My Info" button on the dash auxiliary panel and the display shows "RESET PARAMETERS" with "NO" flashing.
7. Press the cruise control on/off button and the indicator will illuminate.
8. Press the plus key on the steering wheel so the "YES" is flashing.

IMPORTANT: The following step is time critical, as some engine models require pushing the down-arrow button *within one second* of pressing the cruise control "RES/ACC" (resume) button. Note that you should not press the two buttons simultaneously.

9. Press and hold the "RESUME ACC" button on the steering wheel, and press the right-arrow on the "My Info" button on the dash auxiliary panel. "VEHICLE INFORMATION" is displayed.
10. Wait at least five seconds for the ICU4M to recognize all the vehicle options, then turn off the ignition.
11. Remove the chocks.

SB-10030463-5102

ICU4M Missing VORAD Information or Reporting Fault SA
42 SPN 639 FMI 07

54-215

FLA COE
FLB COE
FLD Conventional
Business Class

FLC 112 Conventional
> Century Class Conventional
> Argosy COE
Cargo

> Columbia
> Coronado
Business Class M2
> Cascadia

Freightliner
Service Bulletin

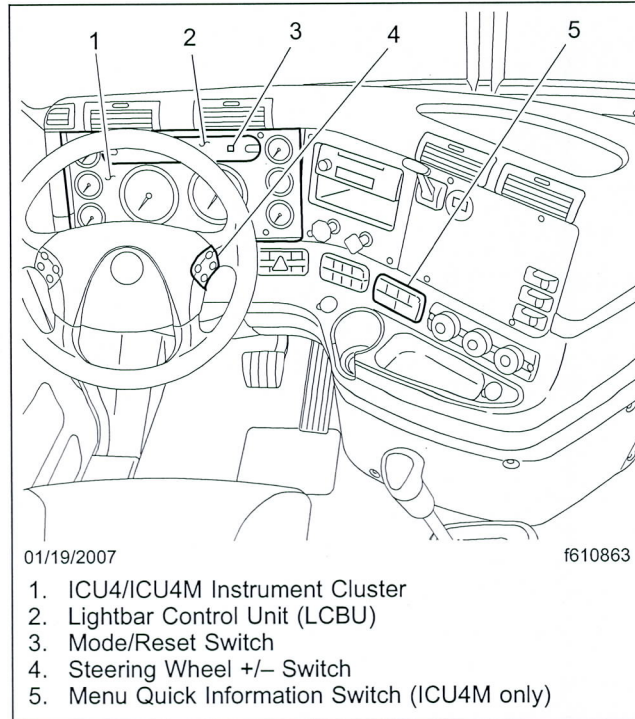


Fig. 2, Cascadia Dash

Warranty

Normal warranty applies. Use the damage code and time guide information in **Table 1**, and refer to the number of this bulletin in the story of the claim.

Damage Code and Labor Allowance					
VMRS CK33	VMRS CK18	Damage Code	SRT Code	Description	Time: hours
F99-999-149	93	736-000185940	736-5015A	VORAD, W/ICU4M, Reset Parameters	0.3

Table 1, Damage Code and Labor Allowance