

FLA COE
FLB COE
FLD Conventional
Business Class
FLC 112 Conventional

> Century Class Conventional
> Argosy COE
Cargo
> Columbia

> Coronado
Business Class M2
> Cascadia
108SD/114SD

**Freightliner
Service Bulletin**

Description of Revisions: *This bulletin replaces the version dated October 2009. The warranty information 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".
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.

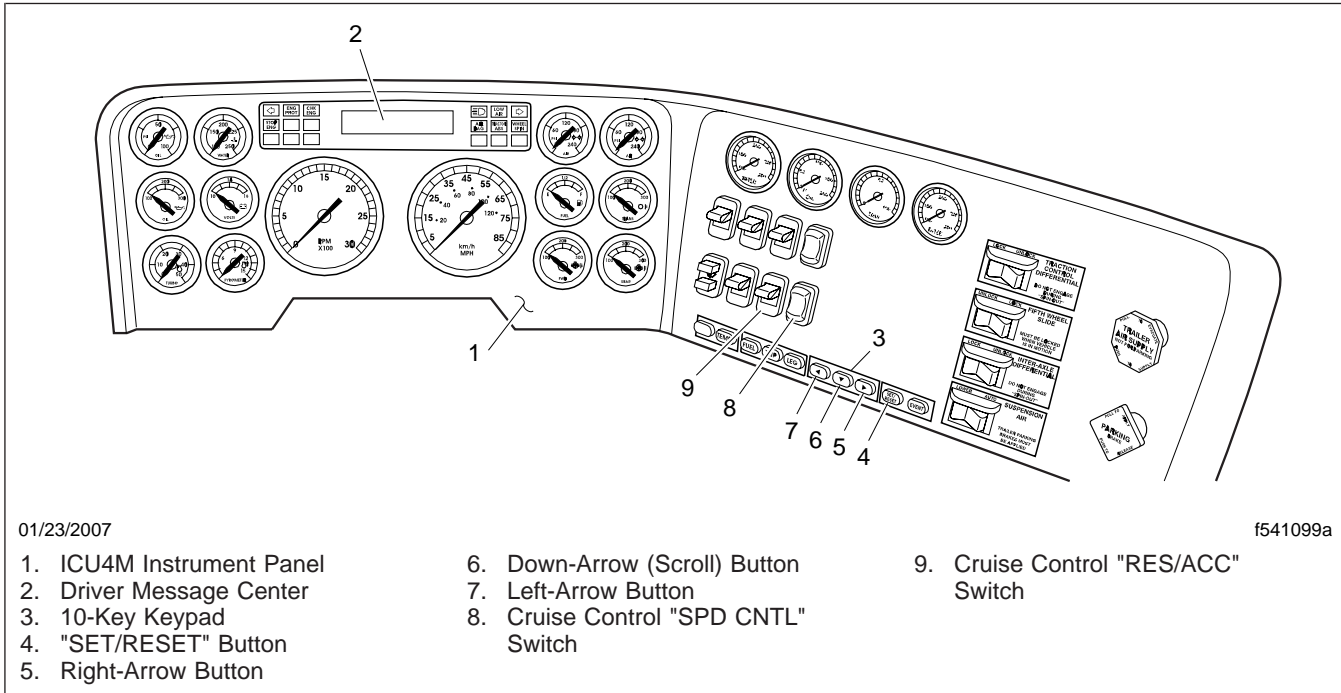
Freightliner
Service BulletinFLA COE
FLB COE
FLD Conventional
Business Class
FLC 112 Conventional> Century Class Conventional
> Argosy COE
Cargo
> Columbia> Coronado
Business Class M2
> Cascadia
108SD/114SD

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

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.

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

54-215

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
108SD/114SD

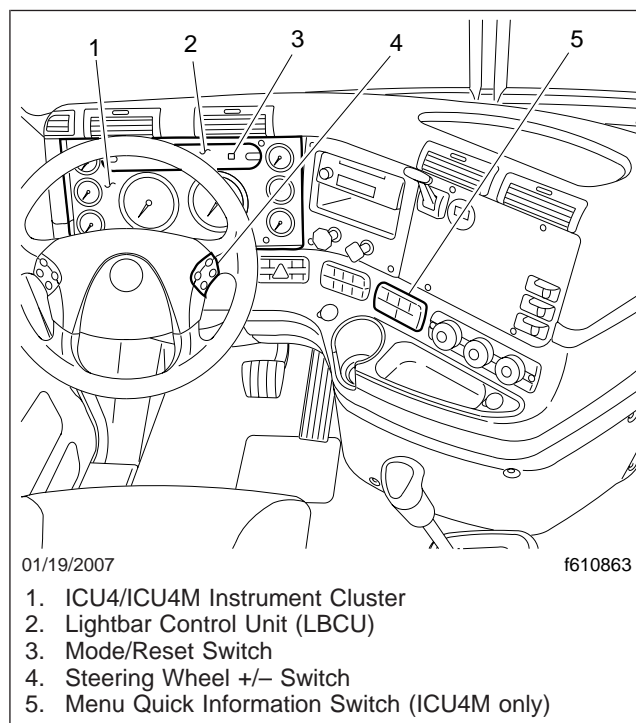


Fig. 2, Cascadia Dash

Warranty

This procedure is warrantable only if the antenna is damaged by the described condition and the repair is performed within the applicable base or extended coverage warranty period. If a failure is not found, this procedure is considered preventive and warranty does not apply.

Normal warranty applies. See [Table 1](#) for QuickClaim damage code and labor allowance information. Refer to this service bulletin by number at the beginning of the claim comments. See [Table 2](#) for OWL VMRS codes and labor allowance information. Enter this service bulletin number in the *Service Bulletin #*: field.

QuickClaim Damage Code and Labor Allowance			
Damage Code	SRT Code	Description	Time: Hours
736-000185940	736-5015A	VORAD, W/ICU4M, Reset Parameters	0.3

Table 1, QuickClaim Damage Code and Labor Allowance

OWL VMRS Codes and Labor Allowance					
Primary Failed Part	Component Code	Cause Code	SRT Code	Description	Time: Hours
ICU4M	036-001-034	93	736-5015A	VORAD, W/ICU4M, Reset Parameters	0.3

Table 2, OWL VMRS Codes and Labor Allowance