

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

General Information

On SAM Cab ECUs with software version 08.17.014, an incorrect permanent active fault may occur.

The fault appears in the ServiceLink CAN Faults screen as ECU ID 33, SPN 521102 with FMI 3. See [Fig. 1](#). This fault "Mirror Adjust Switch Supply, ACC" reports a short to BAT condition for the circuit connected to SAM Cab conn X10 pin 2.

If electrical troubleshooting results in either no short to BAT condition in the wiring, or if there is no circuit connected to SAM Cab conn X10 pin 2, then update the SAM Cab to software version 08.17.015 to remove the fault.

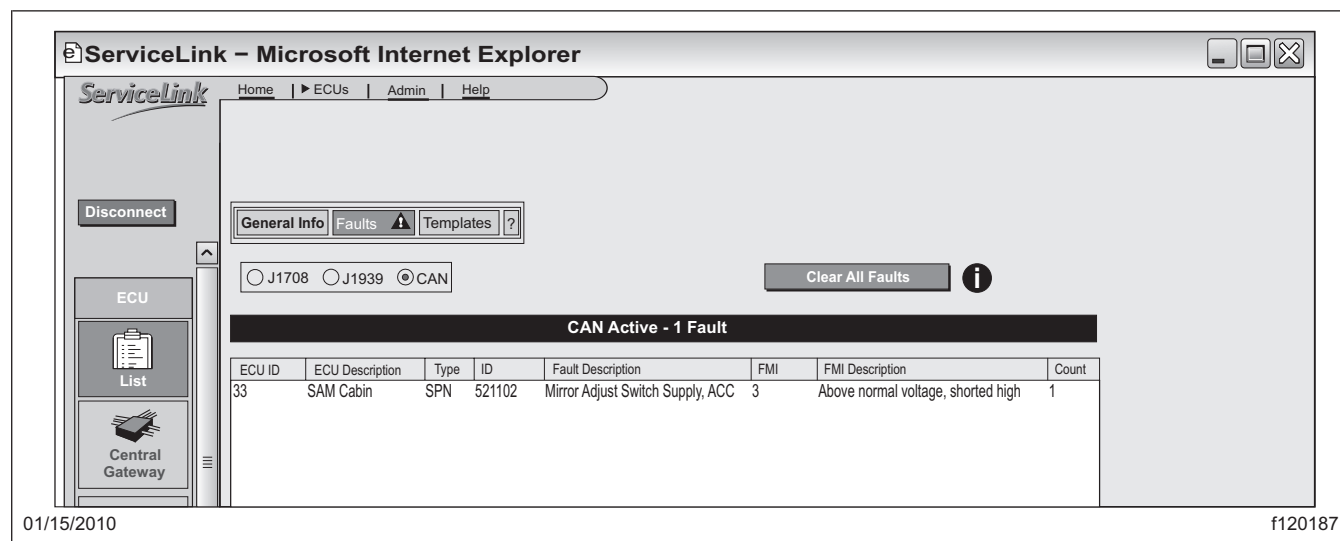


Fig. 1, CAN Faults Screen

Procedure

1. Shut down the engine and chock the tires.
2. Turn on the ignition and confirm the batteries are fully charged.
3. Establish a ServiceLink connection to the vehicle. The VIN will be identified.
4. Confirm that the VIN is correct.
5. Check the SAM Cab software version. See [Fig. 2](#).
6. If the SAM Cab software version is 08.17.014, upgrade it to software version 08.17.015 as follows:
 - 6.1 Select the "SAM Cabin" icon from the left-hand side bar.
 - 6.2 Select the "Flashing" tab.
 - 6.3 From the box listing the available flash versions, select the "latest available" flash version showing part number 0004484758_002. See [Fig. 3](#).
 - 6.4 Click the "Flash Now" button.
 - 6.5 Acknowledge a successful flash.
7. Confirm that the SAM Cab software is the upgraded version 08.17.015. See [Fig. 4](#).

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8. Disconnect from ServiceLink.
9. Unplug the diagnostic connector from the vehicle, and turn the ignition key to OFF.

Warranty

Normal warranty applies. See [Table 1](#) for damage code and labor allowance information, and refer to this bulletin by number in the story of the claim.

Damage Code and Labor Allowance					
VMRS CK33	VMRS CK18	Damage Code	SRT Code	Description	Time: hours
003-006-016	95	32A-001595648	32A-5015A	SAM Cab Software, Version 08.17.015, Update	0.3

Table 1, Damage Code and Labor Allowance

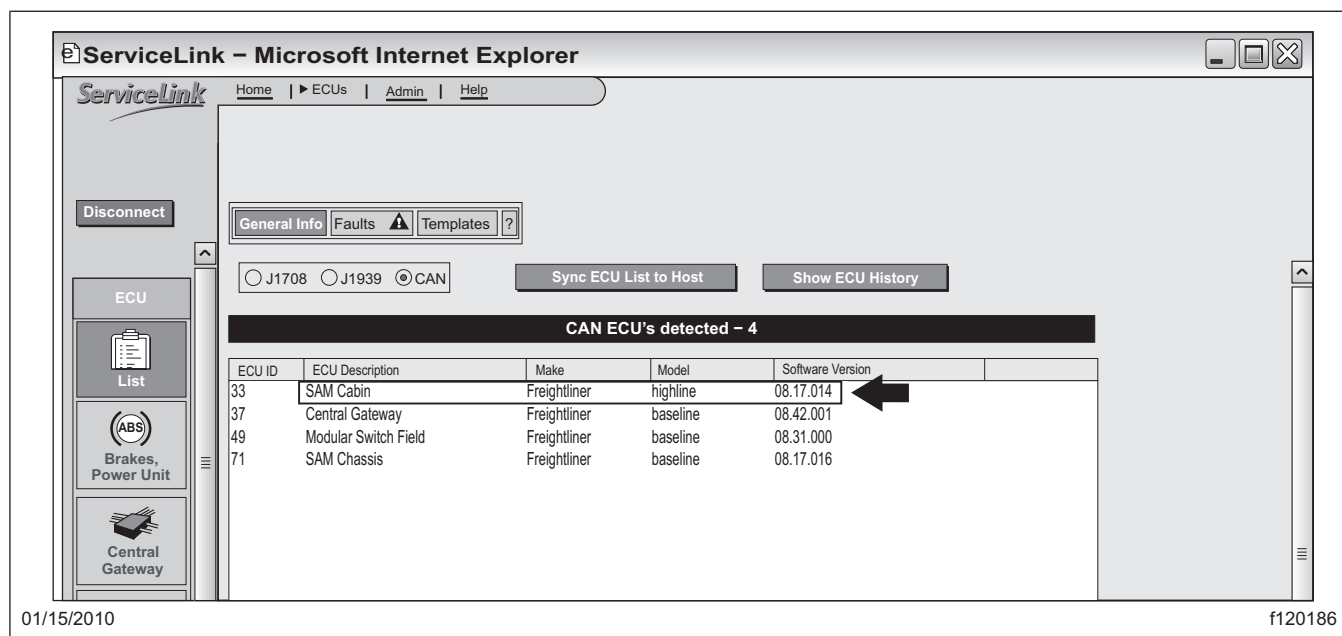


Fig. 2, SAM Cab Software Version

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Current Flash Version

Software Version:	08.17.014
Hardware Part Number:	06-66442-000
Software Part Number:	0004484758
Software Part Number Version:	001

Available Flash Version

[Latest Available] Software Part Number:	A0004484758_002
[Current] Software Part Number:	A0004484758_001

Flash Now

VIN 1FUJGLCK28LAA3224 | CONNECTED | J1708 J1939 CAN | Online

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Fig. 3, Latest Available Flash Version

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Current Flash Version

Software Version:	08.17.015
Hardware Part Number:	06-66442-000
Software Part Number:	0004484758
Software Part Number Version:	002

Available Flash Version

[Latest Available] Software Part Number: A0004484758_002

Flash Now

VIN 1FUJGLCK28LAA3224 CONNECTED J1708 J1939 CAN Online

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Fig. 4, Upgraded SAM Cab Software Version