

September 2022  
SF633A  
REVISED NOTICE

## **Subject: FCCC School Bus Chassis Park Brake Alarm**

**Models Affected: Specific model year 2021-2022 FCCC B2 school bus chassis (Thomas Built Buses C2 Saf-T-Liner), manufactured February 2, 2020, through February 18, 2021.**

### **General Information**

Daimler Trucks North America LLC (DTNA), on behalf of its wholly owned subsidiary, Freightliner Custom Chassis, Inc. (FCCC), is initiating Field Service Campaign SF633A to modify the vehicles mentioned above.

On certain vehicles, the park brake alarm software parameter may be disabled. With a disabled park brake alarm, if the driver turns off the ignition without setting the park brake, the park brake alarm may fail to emit an audible sound.

A software update will be performed to enable the park brake alarm.

**REVISION:** Due to a software parameter change that was not updated at the host, the SF633 repair provided during August 2021 through August 2022 was not adequate. The host has been updated and the repair will now rectify the issue. SF633 has been re-released with a new termination date of September 30, 2023.

There are approximately 463 vehicles involved.

### **Additional Repairs**

Dealers must complete all outstanding Recall and Field Service campaigns prior to the sale or delivery of a vehicle. A Dealer will be liable for any progressive damage that results from its failure to complete campaigns before sale or delivery of a vehicle.

Owners may be liable for any progressive damage that results from failure to complete campaigns within a reasonable time after receiving notification.

Please contact Warranty Campaigns for consideration of additional charges prior to performing the repair.

### **Work Instructions**

Please refer to the attached work instructions. Prior to performing the campaign, check the vehicle for a completion sticker (Form WAR261).

### **Replacement Parts**

There are no replacement parts for this repair.

If our records show your dealership has ordered any vehicle(s) involved in campaign number SF633, a list of the customers and vehicle identification numbers will be available on DTNAConnect.

### **Removed Parts**

U.S. and Canadian Dealers, please follow Warranty Failed Parts Tracking shipping instructions for the disposition of all removed parts. Export distributors, please destroy removed parts unless otherwise advised.

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## Labor Allowance

Table 1 - Labor Allowance

Campaign Number	Procedure	Time Allowed (hours)	SRT Code	Corrective Action
SF633A	PARAMETER, PARK BRAKE AUDIBLE, CHANGE	0.3	996-F029A	12-Repair Recall/Campaign

Table 1

**IMPORTANT:** When the campaign has been completed, locate the base completion label in the appropriate location on the vehicle, and attach the gray completion sticker provided in the field service kit (Form WAR261). If the vehicle does not have a base completion label, clean a spot on the appropriate location of the vehicle and first attach the base completion label (Form WAR259). If a field service kit is not required or there is no completion sticker in the kit, write the campaign number on a blank sticker and attach it to the base completion label.

## Claims for Credit

You will be reimbursed for your parts, labor, and handling (landed cost for Export Distributors) by submitting your claim through the Warranty system within 30 days of completing this campaign. Please reference the following information in OWL:

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- Claim type is **Field Service Campaign**.
- In the Campaign field, enter the campaign number and appropriate condition code (**SF633-A**).
- In the Primary Failed Part field, enter **25-SF633-000**.
- In the Parts section, enter the appropriate kit or part number(s) as shown in the Replacement Parts Table.
- In the Labor section, enter the appropriate SRT from the Labor Allowance Table. Administrative time will be included automatically as SRT 939-6010A for 0.3 hours.
- The VMRS Component Code is **F99-999-005** and the Cause Code is **A1 - Campaign**.
- This Field Service Campaign will **terminate on September 30, 2023**. Dealers will be notified of any changes to the termination date via Important Campaign Information Letter posted on DTNAConnect.com.

**IMPORTANT:** OWL must be viewed prior to beginning work to ensure the vehicle is involved and the campaign has not previously been completed. Also, check for a completion sticker before beginning work.

All claims must be submitted within 30 days of the repair and within 30 days of the termination date of the campaign. U.S. and Canadian Dealers: All excess inventory to be returned to the PDC following the conclusion of the campaign must be returned in resaleable condition to the Memphis PDC within 90 days from the termination date. Please submit a PAR to request return to the Memphis PDC. (Canadian dealers should return the kits to their facing PDC.) Export Distributors: Excess inventory is not returnable.

For questions, U.S. and Canadian dealers, contact the Warranty Campaigns Department via Web inquiry at DTNAConnect.com/WSC, or the Customer Assistance Center at (800) 385-4357, if you have any questions or need additional information. Export distributors submit a Web inquiry or contact your International Service Manager.

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## Copy of Notice to Owners

**Note:** Revised Owner Notices were not sent out. This copy of the Owner Notice represents the notice sent in August 2021.

### **Subject: FCCC School Bus Chassis Park Brake Alarm**

Daimler Trucks North America LLC (DTNA), on behalf of its wholly owned subsidiary, Freightliner Custom Chassis, Inc. (FCCC), is initiating Field Service Campaign SF633A to modify specific model year 2021-2022 FCCC B2 school bus chassis (Thomas Built Buses C2 Saf-T-Liner), manufactured February 2, 2020, through February 18, 2021.

On certain vehicles, the park brake alarm software parameter may be disabled. With a disabled park brake alarm, if the driver turns off the ignition without setting the park brake, the park brake alarm may fail to emit an audible sound.

A software update will be performed to enable the park brake alarm.

Please contact an authorized Daimler Trucks North America dealer to arrange to have the campaign performed and to ensure that parts are available at the dealership. To locate an authorized dealer, go to [Daimler-TrucksNorthAmerica.com/Contact-Us/](http://Daimler-TrucksNorthAmerica.com/Contact-Us/). Scroll down to "Locate a Dealer," and select the appropriate brand. The campaign will take approximately one half hour and will be performed at no charge to you.

This Field Service Campaign will **terminate on August 31, 2022**. Please make sure the campaign is completed prior to this date. Work completed after this date will be done at the customer's expense.

As stated in the terms of your express limited warranty, Daimler Trucks North America LLC will not pay for any damage caused by failure to properly maintain your vehicle. Daimler Trucks North America LLC considers the work necessary under this campaign to be proper maintenance and will, therefore, not pay for any damage to your vehicle caused by your failure to have the repairs that are the subject of this campaign performed in a reasonable time.

Contact the Warranty Campaigns Department at (800) 547-0712, from 7 a.m. to 4 p.m. Pacific Time, Monday through Friday, e-mail address [DTNA.Warranty.Campaigns@Daimler.com](mailto:DTNA.Warranty.Campaigns@Daimler.com), or the Customer Assistance Center at (800) 385-4357, if you have any questions or need additional information.

WARRANTY CAMPAIGNS DEPARTMENT

Enclosure

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## Work Instructions

### Subject: FCCC School Bus Chassis Park Brake Alarm

**Models Affected: Specific Model Year 2021-2022 FCCC B2 school bus chassis (Thomas Built Buses C2 Saf-T-Liner), manufactured February 2, 2020, through February 18, 2021.**

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## Bulkhead Module Programming for Park Brake Alarm

1. Inspect the base label (Form WAR259) for a campaign completion sticker for SF633 (Form WAR260). If a sticker is present for SF633, no work is needed. If there is no sticker, proceed with the steps below.
2. Park the vehicle on a level surface, shut down the engine, and set the parking brake. Chock the tires.
3. Connect the vehicle to DiagnosticLink® using an RP1210B compliant adaptor.
4. Turn the ignition ON and ensure:
  - The J1939 icon has turned green indicating the connection is established over the J1939 databus;
  - The bulkhead module is connected and online in the 'Connections' window. See [Fig. 1](#).
5. Go to 'Program Device,' then select 'Gather Server Data.' Verify and select the vehicle identification number (VIN), then select 'Download Data from Server.' See [Fig. 2](#).

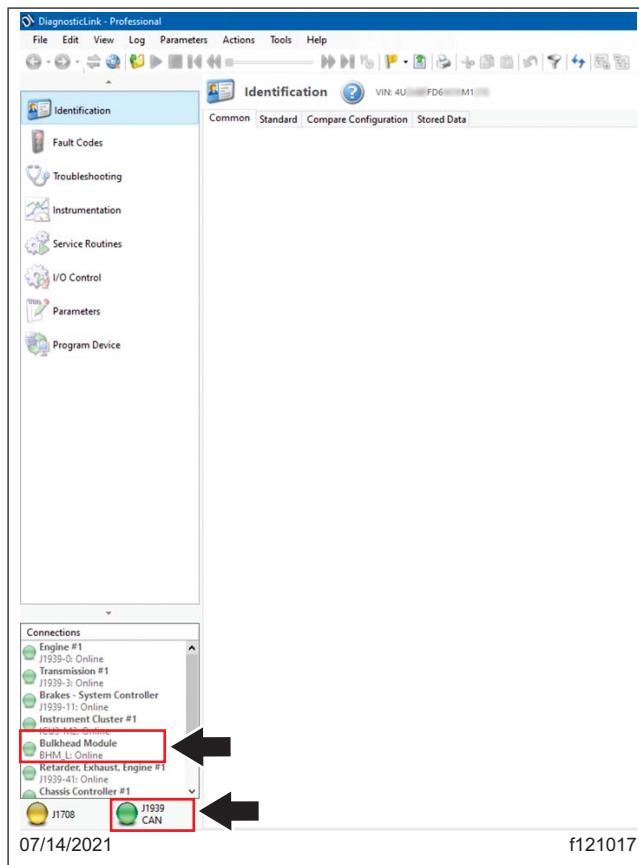


Fig. 1, DiagnosticLink Connections

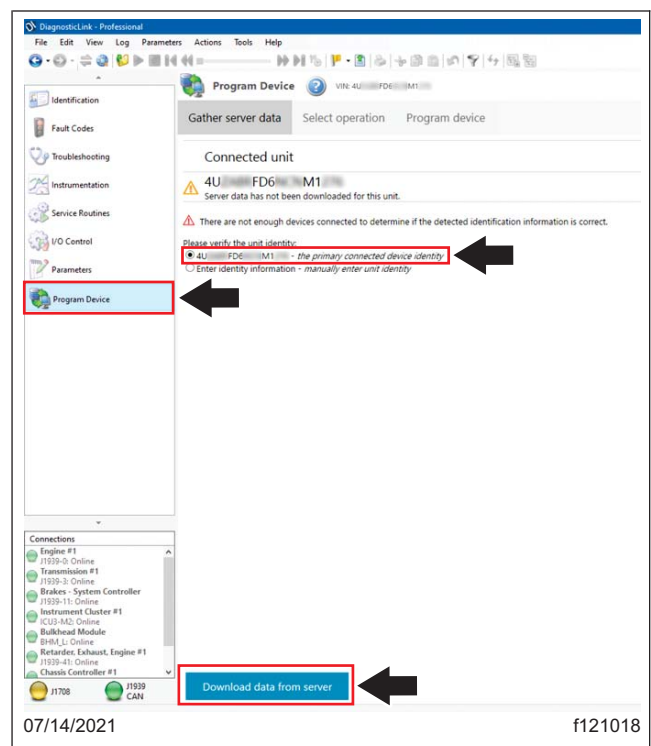
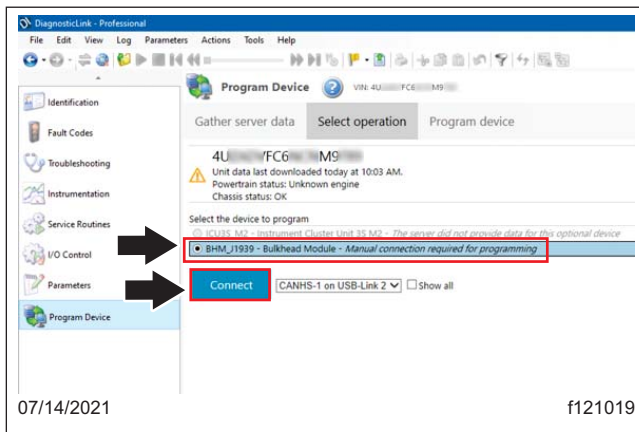


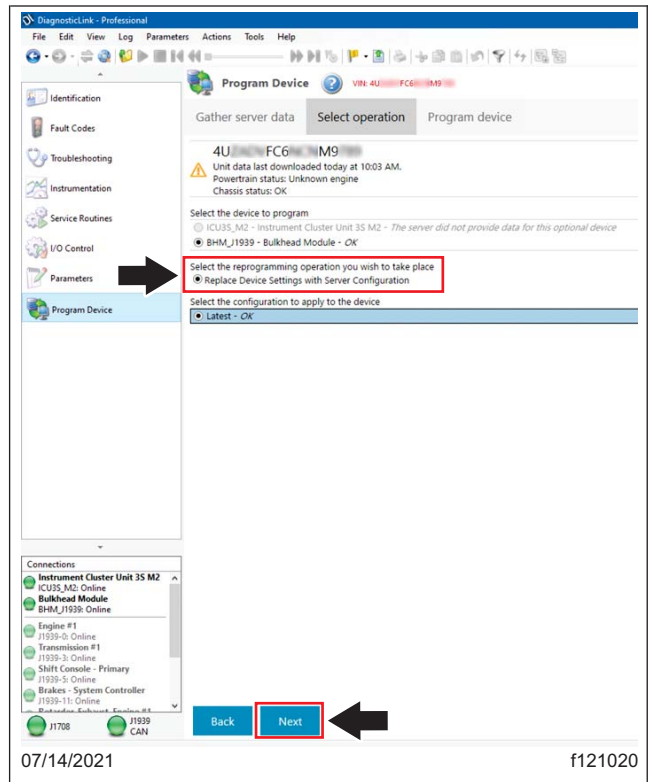
Fig. 2, Downloading Data from the Server

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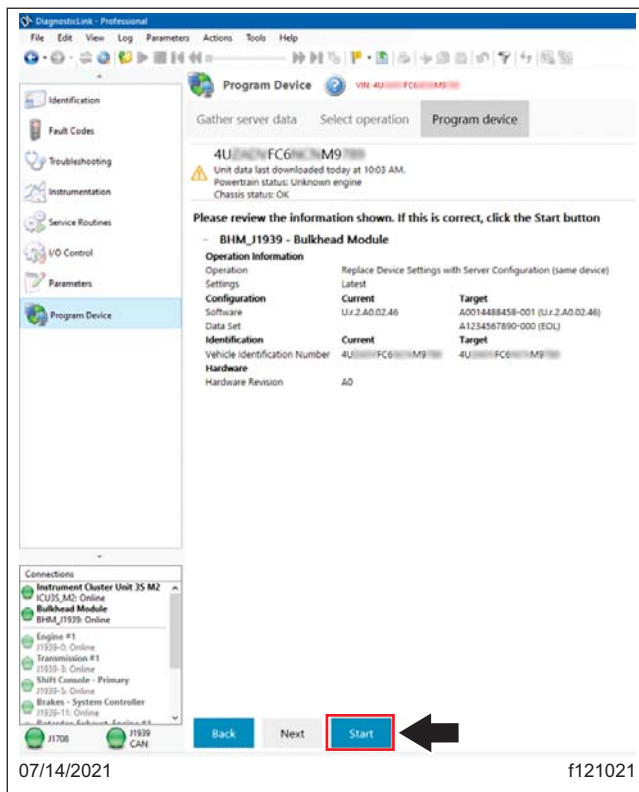
6. Go to the 'Select Operation' tab, select 'BHM\_J1939 – Bulkhead Module,' then select 'Connect.' See **Fig. 3.**
7. Ensure 'Replace Device Settings with Server Configuration' is selected, then select 'Next.' See **Fig. 4.**
8. In the 'Program Device' tab, review and confirm the information, then select 'Start' to start programming. See **Fig. 5.**



**Fig. 3, Connecting the Bulkhead Module**



**Fig. 4, Selecting the Programming Operation**



**Fig. 5, Verifying Details and Starting the Programming Process**

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- Once the device settings are successfully replaced as indicated by the 'Success' progress bar, select 'Finish.' See Fig. 6.

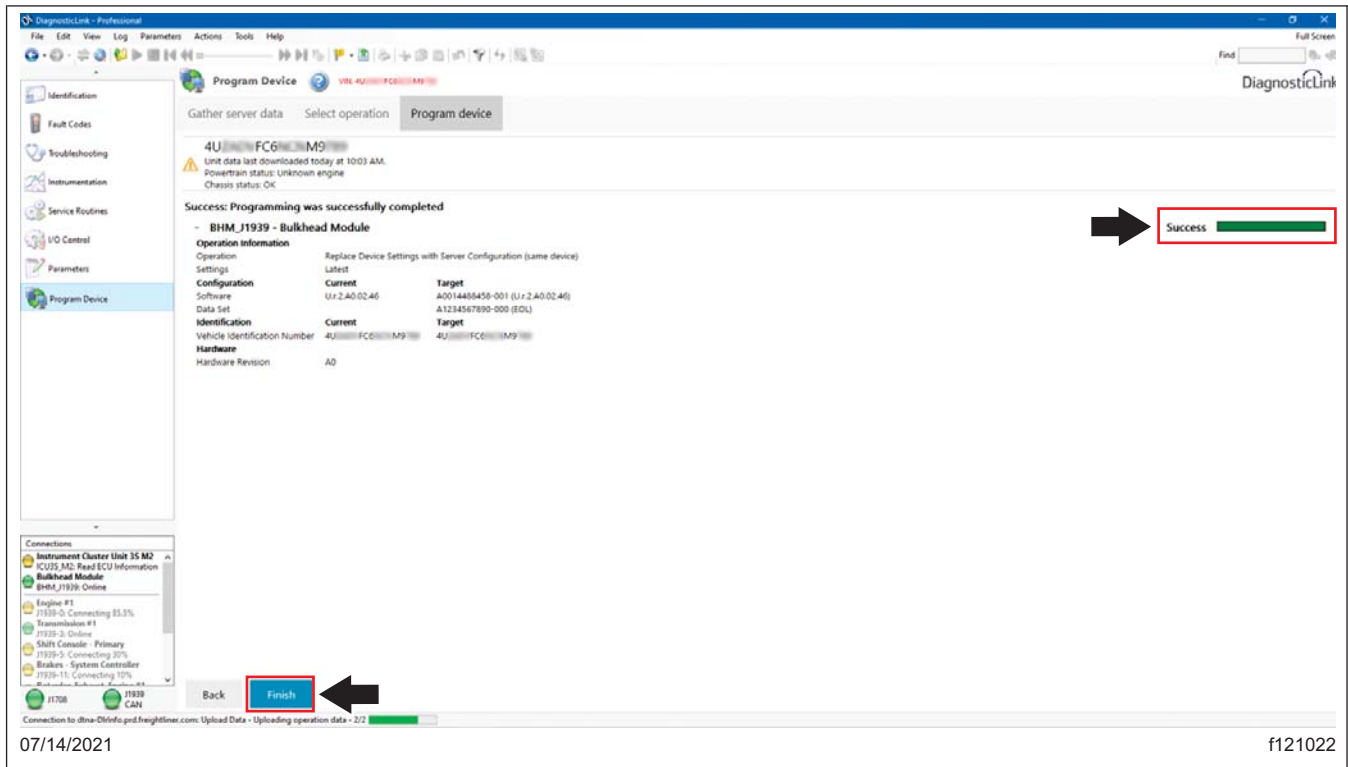


Fig. 6, Finishing the Programming Process

- Turn the ignition OFF, then disconnect the vehicle from DiagnosticLink.
- With the ignition in the OFF position and wheels chocked, push in the park brake valve and confirm the park brake's audible alarm activates.
- Clean a spot on the base label (Form WAR259) and attach a campaign completion sticker for SF633 (Form WAR260), indicating this work has been completed.