

December 2013

FL652AB

Transport Canada #13-377 (Non-School Bus)

Transport Canada #13-378 (School Bus)

Subject: FCCC Bus Chassis Daytime Running Lights

Models Affected: Specific Freightliner Custom Chassis B2 school bus chassis (Thomas Built Buses Saf-T-Liner C2) and S2 shuttle bus chassis manufactured May 4, 2004, through September 9, 2013, operating in Canada with a certain daytime running light option.

General Information

Daimler Trucks North America LLC, on behalf of its wholly owned subsidiary, Freightliner Custom Chassis Corporation, has decided that a non-compliance with Canadian regulations exists on the vehicles mentioned above.

There are approximately 4,700 vehicles involved in this campaign.

Certain buses may not comply with the Canada Motor Vehicle Safety Standard 108 – Lighting System and Retroreflective Devices. The daytime running lights (DRL) may not illuminate when the master lighting switch is set to the parking lamps position. No DRL illumination could render the vehicle less visible to other motorists and pedestrians during daylight hours, which could result in an increased risk of an accident.

Vehicle software will be updated to ensure the DRLs remain on when the master lighting switch is in the parking lamps position.

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.

Work Instructions

Please refer to the attached work instructions. Prior to performing the campaign, check the vehicle for a completion sticker (Form WAR260).

Replacement Parts

No parts are required, the repair is a software update.

If our records show your dealership has ordered any vehicles involved in campaign number FL652, a list of the customers and vehicle identification numbers will be available on AccessFreightliner.com. Please refer to this list when ordering parts for this recall.

Removed Parts

U.S. and Canadian Dealers, please follow Warranty Failed Parts Tracking shipping instructions for the disposition of all removed parts.

Recall Campaign

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Labor Allowance

Table 1 - Labor Allowance

Campaign Number	Procedure	Time Allowed (hours)	SRT Code	Damage Code
FL652AB	Change bulkhead module parameter	0.5	996-0918A	000-Modifiedx

Table 1

IMPORTANT: When the Recall has been completed, locate the base completion label in the appropriate location on the vehicle, and attach the red completion sticker provided in the recall kit (Form WAR260). 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 recall kit is not required or there is no completion sticker in the kit, write the recall 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 by submitting your claim through the Warranty system within 30 days of completing this campaign. Please reference the following information in QuickClaim or OWL:

- Claim type is **Recall**.
- In the FTL Authorization field, enter the campaign number and appropriate condition code (**FL652A or FL652B**).
- In the Primary Failed Part Number field, enter **25-FL652-000**.
- No parts are needed for this repair.
- In the Labor field, first enter the appropriate SRT from the Labor Allowance Table. For administrative time, enter SRT 939-0010A for 0.3 hours.
- For OWL, the VMRS Component Code is 003-006-016 and the Cause Code is A1 - Campaign.
- **U.S. and Canada – Reimbursement for Prior Repairs.** When a customer asks about reimbursement, please do the following:
 - Accept the documentation of the previous repair.
 - Make a brief check of the customer's paperwork to see if the repair may be eligible for reimbursement. (See the "Copy of Owner Letter" section of this bulletin for reimbursement guidelines for this recall.)
 - Submit a Campaign Pre-Approval inquiry to the Warranty Campaigns Department for a decision and authorization number.
 - Include the approved amount on your claim in Other Charges section.
 - In the claim story, first note the authorization number and that the claim includes a reimbursement.
 - Retain the documentation and provide it to Warranty Campaigns or Claims Processing if requested.
 - When your claim is paid, reimburse the customer the appropriate amount.

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

U.S. and Canadian dealers, contact the Warranty Campaigns Department from 7:00 a.m. to 4:00 p.m. Pacific Time, Monday through Friday, via Web inquiry at AccessFreightliner.com / Support / My Tickets and Submit an Inquiry, or the Customer Assistance Center at (800) 385-4357, after normal business hours, if you have any questions or need additional information.

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U.S. and Canadian Dealers: To return excess kit inventory related to this campaign, U.S. dealers must submit a Parts Authorization Return (PAR) to the Memphis PDC. Canadian dealers must submit a PAR to their facing PDC. All kits must be in resalable condition. PAR requests must include the original purchase invoice number.

The letter notifying U.S. and Canadian vehicle owners is included for your reference.

Please note that the National Traffic and Motor Vehicle Safety Act, as amended (Title 49, United States Code, Chapter 301), requires the owner's vehicle(s) be corrected within a reasonable time after parts are available to you. The Act states that failure to repair a vehicle within 60 days after tender for repair shall be prima facie evidence of an unreasonable time. However, circumstances of a particular situation may reduce the 60 day period. Failure to repair a vehicle within a reasonable time can result in either the obligation to (a) replace the vehicle with an identical or reasonably equivalent vehicle, without charge, or (b) refund the purchase price in full, less a reasonable allowance for depreciation. The Act further prohibits dealers from selling a vehicle unless all outstanding recalls are performed. Any lessor is required to send a copy of the recall notification to the lessee within 10 days. Any subsequent stage manufacturer is required to forward this notice to its distributors and retail outlets within five working days.

Recall Campaign

Daimler Trucks
North America LLC

December 2013

FL652AB

Transport Canada #13-377 (Non-School Bus)

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Copy of Notice to Owners

Subject: FCCC Bus Chassis Daytime Running Lights

This notice is sent to you in accordance with the Canadian Motor Vehicle Safety Act.

Daimler Trucks North America LLC, on behalf of its wholly owned subsidiary, Freightliner Custom Chassis Corporation, has decided that a non-compliance with Canadian regulations exists on specific Freightliner Custom Chassis B2 school bus chassis (Thomas Built Buses Saf-T-Liner C2) and S2 shuttle bus chassis manufactured May 4, 2004, through September 9, 2013, operating in Canada with a certain daytime running light option.

Certain buses may not comply with the Canada Motor Vehicle Safety Standard 108 – Lighting System and Retroreflective Devices. The daytime running lights (DRL) may not illuminate when the master lighting switch is set to the parking lamps position. No DRL illumination could render the vehicle less visible to other motorists and pedestrians during daylight hours, which could result in an increased risk of an accident.

Vehicle software will be updated to ensure the DRLs remain on when the master lighting switch is in the parking lamps position.

Please contact an authorized Daimler Trucks North America dealer to arrange to have the recall performed and to ensure that parts are available at the dealership. To locate an authorized dealer, search online at www.Daimler-TrucksNorthAmerica.com. The Recall will take up to approximately an hour and will be performed at no charge to you.

You may be liable for any progressive damage that results from your failure to complete the Recall within a reasonable time after receiving notification.

If you do not own the vehicle that corresponds to the identification number(s) which appears on the Recall Notification, please return the notification to the Warranty Campaigns Department with any information you can furnish that will assist us in locating the present owner. If you have leased this vehicle, Federal law requires that you forward this notice to the lessee within 10 days. If you are a subsequent stage manufacturer, Federal law requires that you forward this notice to your distributors and retail outlets within five working days.

If you have questions about this Recall, please contact the Warranty Campaigns Department at (800) 547-0712, 7:00 a.m. to 4:00 p.m. Pacific Time, Monday through Friday, e-mail address DTNA.Warranty.Campaigns@Daimler.com, or the Customer Assistance Center at (800) 385-4357 after normal business hours.

We regret any inconvenience this action may cause but feel certain you understand our interest in motor vehicle safety.

WARRANTY CAMPAIGNS DEPARTMENT

Enclosure

December 2013
FL652AB

Transport Canada #13-377 (Non-School Bus)
Transport Canada #13-378 (School Bus)

Work Instructions

Subject: FCCC Bus Chassis Daytime Running Lights

Models Affected: Specific Freightliner Custom Chassis B2 school bus chassis (Thomas Built Buses Saf-T-Liner C2) and S2 shuttle bus chassis manufactured May 4, 2004, through September 9, 2013, operating in Canada with a certain daytime running light option.

Bulkhead Module Parameter Update

IMPORTANT: This procedure must be completed using the ServiceLink® diagnostic program.

1. Check the base label (Form WAR259) for a completion sticker for FL652 (Form WAR260) indicating this work has been done. The base label is usually located above the driver's window. If a sticker is present, no work is needed. If there is no sticker, proceed with the next step.
2. Park the vehicle on a level surface, shut down the engine, and set the parking brake. Chock the tires.
3. Connect the laptop being used to a power adapter, then connect the laptop connector to the diagnostic connector. See **Fig. 1**.
4. Turn the ignition switch to the "ON" position, or connect a battery charger to the vehicle.
5. In ServiceLink, click "Bulkhead Module." See **Fig. 2**.
6. Next, click "Features." See **Fig. 2**.
7. Look for parameter 26-02025-041 in the Features list. If it is there, click "Refresh Features List," and the parameters will be programmed into the bulkhead module (BHM). See **Fig. 2**.
If parameter 26-02025-041 is not shown in the Features list, type the parameter in the "Enter New Reference Parameter" box. Click "Add to List," then click "Apply Changes." ServiceLink will update the BHM with the new parameter. See **Fig. 3**.
8. A message screen will appear showing "vehicle update successful." Click "OK."
9. Remove the laptop connector from the diagnostic connector.
10. Clean a spot on the base label (Form WAR259), write the recall number FL652 on a completion sticker (Form WAR260), and attach it to the base label.

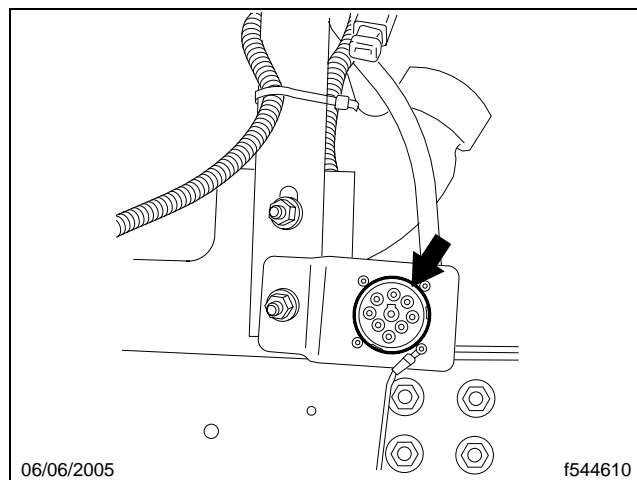


Fig. 1, Diagnostic Connector (location will vary)

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The screenshot shows the ServiceLink software interface. The top navigation bar includes 'Home', 'ECUs', 'Admin', and 'Help'. The main content area has tabs for 'General Info', 'Faults', 'Configuration', 'Features', 'Flashing', and 'Templates'. A 'Disconnect' button is visible in the top left. The left sidebar contains a vertical menu with options: 'List', 'Bulkhead Module', 'Chassis Module', 'Expansion Module #1', 'Instrument Cluster', and 'Switch Hub Module'. The 'Features' tab is active, displaying a table of 'Currently Installed Features' with columns for Reference Parameter, Description, and Release Number. Below the table are buttons for 'Refresh Features List', 'Undo Last Changes', and 'Display Wiring Instructions'. An 'Add New Features' section includes a text input for 'Enter New Reference Parameter:', 'Add to List', and 'Clear List' buttons, followed by a table with 'Reference Parameter' and 'Description' columns and an 'Apply Changes' button. At the bottom, the VIN '4UZABRDU9ECFV4867' and the status 'DISCONNECTED' are shown.

Reference Parameter	Description	Release Number
26-01002-005	Disabled Fuel Water Separator Heater	P29827-02
26-01004-000	Not Multiplexed, Engine Intake Heater	P34721-85
26-01010-001	Without Air Filter Restriction Indicator Lamp	P10862-25
26-01013-000	MBE Engine	P29237-87
26-01015-000	Power Distribution Configuration	P34063-03
26-01016-000	Not Multiplexed, Battery Cables and Isolators	P17135-06
26-01062-000	Not Multiplexed, Without Engine Cruise Control	P27092-36
26-01076-000	Electrical System Ground Configuration	P10862-25
26-02000-001	Baseline parameter BHM 2+	P43873-01
26-02005-000	Not Multiplexed, Engine Block Heater	P23559-01
26-02006-026	Auto High Idle, BHM 210	P43204-01
26-02011-038	MD Start Sig, ETC7 N-sig, No Vandaloack	P28046-01
26-02012-000	Engine Fan - No Content	P28529-21
26-02013-000	Diagnostics, C2, No Content	P27763-02
26-02015-000	Not Multiplexed, Horn	P23559-01
26-02016-000	Not Multiplexed, Clear Lighter	P23559-01

VIN 4UZABRDU9ECFV4867 DISCONNECTED

Fig. 2, Bulkhead Module/Features Screen

The screenshot shows the ServiceLink software interface. The top navigation bar includes 'Home', 'ECUs', 'Admin', and 'Help'. The main area is divided into several sections:

- Left Sidebar:** Contains navigation icons for 'List', 'Bulkhead Module', 'Chassis Module', 'Expansion Module #1', 'Instrument Cluster', and 'Switch Hub Module'.
- Top Navigation:** Includes 'Disconnect', 'General Info', 'Faults', 'Configuration', 'Features' (selected), 'Flashing', and 'Templates ?'.
- Status Legend:** Shows 'Valid' (white), 'Obsolete' (yellow), and 'Error' (red) with a 'More Information' button.
- Currently Installed Features Table:**

Reference Parameter	Description	Release Number
26-01002-005	Disabled Fuel Water Separator Heater	P29827-02
26-01004-000	Not Multiplexed, Engine Intake Heater	P34721-85
26-01010-001	Without Air Filter Restriction Indicator Lamp	P10862-25
26-01013-000	MBE Engine	P29237-87
26-01015-000	Power Distribution Configuration	P34063-03
26-01016-000	Not Multiplexed, Battery Cables and Isolators	P17135-06
26-01062-000	Not Multiplexed, Without Engine Cruise Control	P27092-36
26-01076-000	Electrical System Ground Configuration	P10862-25
26-02000-001	Baseline parameter BHM 2+	P43873-01
26-02005-000	Not Multiplexed, Engine Block Heater	P23559-01
26-02006-026	Auto High Idle, BHM 210	P43204-01
26-02011-038	MD Start Sig, ETC7 N-sig, No Vandalock	P28046-01
26-02012-000	Engine Fan - No Content	P28529-21
26-02013-000	Diagnostics, C2, No Content	P27763-02
26-02015-000	Not Multiplexed, Horn	P23559-01
26-02019-000	Not Multiplexed, Clear Lighter	P23559-01
- Buttons:** 'Refresh Features List', 'Undo Last Changes', and 'Display Wiring Instructions' are located below the table.
- Add New Features Section:** Includes a text input field 'Enter New Reference Parameter:' with the value '26-02025-041', an 'Add to List' button, and a 'Clear List' button. Below this is a table with the newly added parameter:

Reference Parameter	Description
26-02025-041	PARM-DRL,ENGINE RUNNING, 100% WITH MARKER LAMPS ON
- Footer:** Displays 'VIN 4UZABRDU9ECFV4867' and 'DISCONNECTED'.

Arrows in the image point to the 'Add to List' button, the 'Enter New Reference Parameter' field, and the 'Apply Changes' button.

11/08/2013

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Fig. 3, Entering a New Reference Parameter