

October 2024
SF693 A

Subject: Boom Out of Stow Indicator

Models Affected: Specific model year 2024 Freightliner 114SD, and Business Class M2 vehicles, manufactured April 3, 2023 , through October 6, 2023.

General Information

Daimler Truck North America LLC (DTNA), on behalf of its Freightliner Trucks Division, is initiating Field Service Campaign SF693 to modify the vehicles mentioned above.

The boom out of stow indicator is inoperative on the affected vehicles.

The boom out of stow indicator parameter will be updated.

There are approximately 261 vehicles involved in this campaign.

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 SF693, a list of the customers and vehicle identification numbers will be available on the DTNA Portal via OWL.

Table 1 - Replacement Parts for SF693

Campaign Number	Part Number	Part Description	Qty.
SF693 A	WAR261	BLANK COMPLETION STICKER	1 ea

Table 1

Removed Parts

There are no removed parts for this repair.

Labor Allowance

Table 2 - Labor Allowance

Campaign Number	Procedure	Time Allowed (hours)	SRT Code	Corrective Action
SF693 A	Boom Stow Indicator Parameter Update	0.4	996-F230A	12-Repair Recall/Campaign

Table 2

October 2024
SF693 A

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:

- Claim type is **Field Service Campaign**.
- In the Campaign field, enter the campaign number and appropriate condition code (**SF693 A**).
- In the Primary Failed Part field, enter **25-SF693-000**.
- There are no replacement parts for this repair.
- 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 October 31, 2025**. Dealers will be notified of any changes to the termination date via an Important Campaign Information Letter (ICI) posted on the DTNA Portal.

IMPORTANT: OWL must be viewed prior to beginning work to ensure the vehicle is involved and the campaign has not previously been completed. 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: return kits to your facing PDC. Export Distributors: Excess inventory is not returnable.

For questions, U.S. and Canadian dealers, contact the Warranty Campaigns Department via the Warranty Support Center (WSC) located on the DTNA Portal. Export distributors submit a WSC inquiry or contact your International Service Manager.

October 2024
SF693 A

Copy of Notice to Owners

Subject: Boom Out of Stow Indicator

Daimler Truck North America LLC (DTNA), on behalf of its Freightliner Trucks Division, is initiating Field Service Campaign SF693 to modify the vehicles mentioned below.

Specific model years 2024 Freightliner 114SD, and Business Class M2 vehicles, manufactured between April 3, 2023, through October 6, 2023.

The boom out of stow indicator is inoperative on the affected vehicles.

The boom out of stow indicator parameter will be updated.

Please contact an authorized DTNA dealer to arrange to have the campaign performed and to ensure that parts are available at the dealership. The campaign will take approximately one hour and will be performed **free of charge**. To locate an authorized dealer, search online at northamerica.daimlertruck.com/contact-us. Scroll down to "Locate a Dealer," and select the appropriate brand.

This Field Service Campaign will **terminate on October 31, 2025**. 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, DTNA will not pay for any damage caused by failure to properly maintain your vehicle. DTNA 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, 7 a.m. to 4 p.m. Pacific Time, M-F, e-mail address: dtna-war-campaigns@daimlertruck.com, or the Customer Assistance Center at (800) 385-4357, if you have any questions or need additional information.

WARRANTY CAMPAIGNS DEPARTMENT

Enclosure

October 2024
SF693 A

Work Instructions

Subject: Boom Out of Stow Indicator

Models Affected: Specific model years 2024 Freightliner 114SD,
and Business Class M2 vehicles, manufactured between April 3,
2023 , through October 6, 2023.

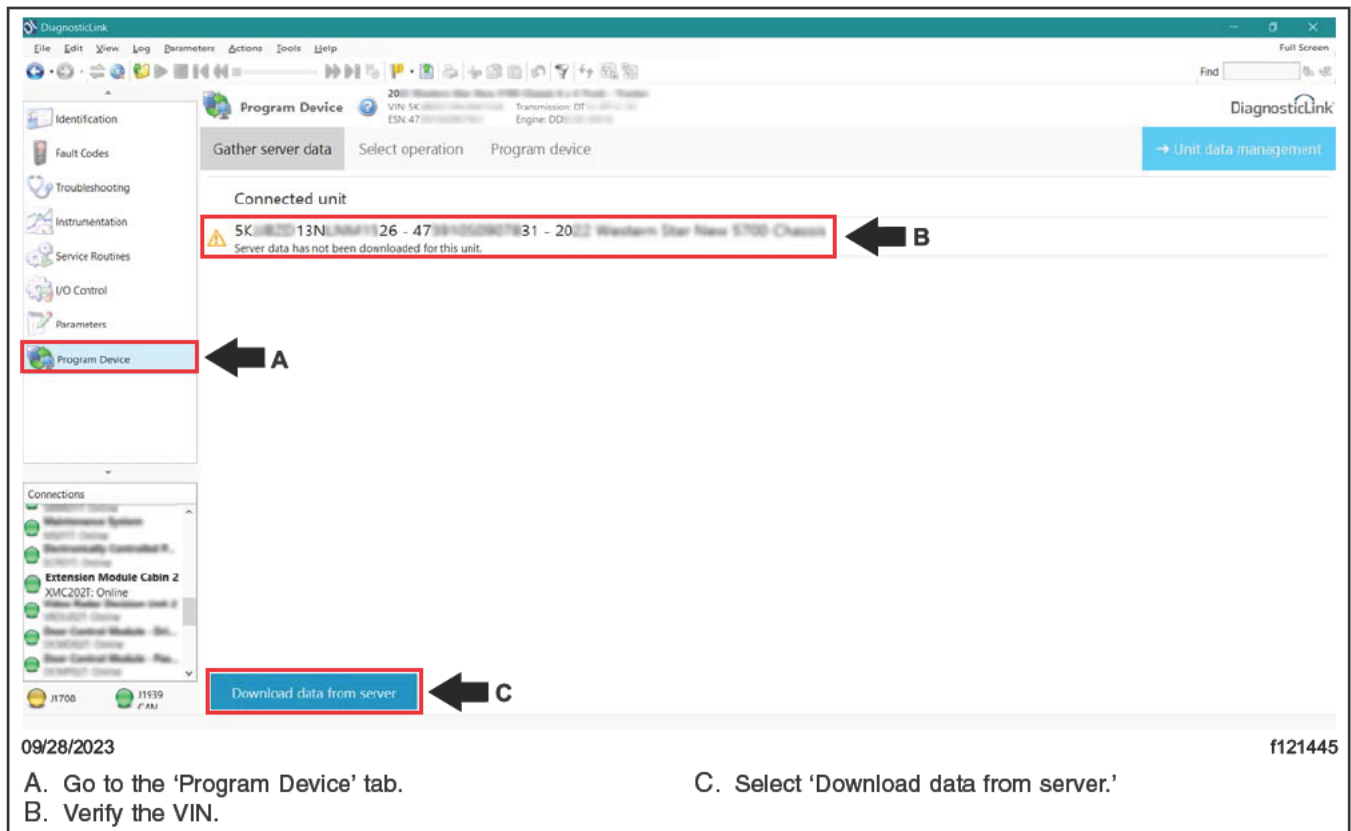
Updating the Single Signal Detect and Actuation Module (sSAM02T) Parameter

1. Check the base label (Form WAR259) for a completion sticker for SF693 (Form WAR261), indicating this work has been done. The base label is usually located on the passenger-side door, about 12 inches (30 cm) below the door latch. If a completion sticker is present, no work is needed. If a completion sticker is not present, proceed to 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 an RP1210B-compliant vehicle diagnostic adaptor to the diagnostic connector on the vehicle.
4. Connect the other end of the RP1210B-compliant vehicle diagnostic adaptor to the laptop.
5. Open DiagnosticLink@.

IMPORTANT: Make sure that DiagnosticLink is updated to the latest version (8.20 at the time of publication, or newer) before programming the vehicle.

To update DiagnosticLink, from the menu bar, select 'Tools,' then select 'Update' from the drop-down menu.

6. Use the DTNA Portal credentials to connect DiagnosticLink to the server.
7. Go to the 'Program Device' tab, and make sure that the vehicle identification number (VIN) that appears is correct. Select 'Download data from server.' See [Fig. 1](#)



October 2024
SF693 A

8. After the server data download is complete, go to the 'Parameters' tab. See Fig. 2.
9. Select and expand the 'SSAM02T – Single SAM' folder. See Fig. 2.
10. Select and expand the 'MSC MSF Vehicle Config' sub-folder. See Fig. 2.
11. Select the 'Switch_269' parameter, and set the parameter value to 'A0294575658-001 Switch 269 = Switch Present.' See Fig. 2.

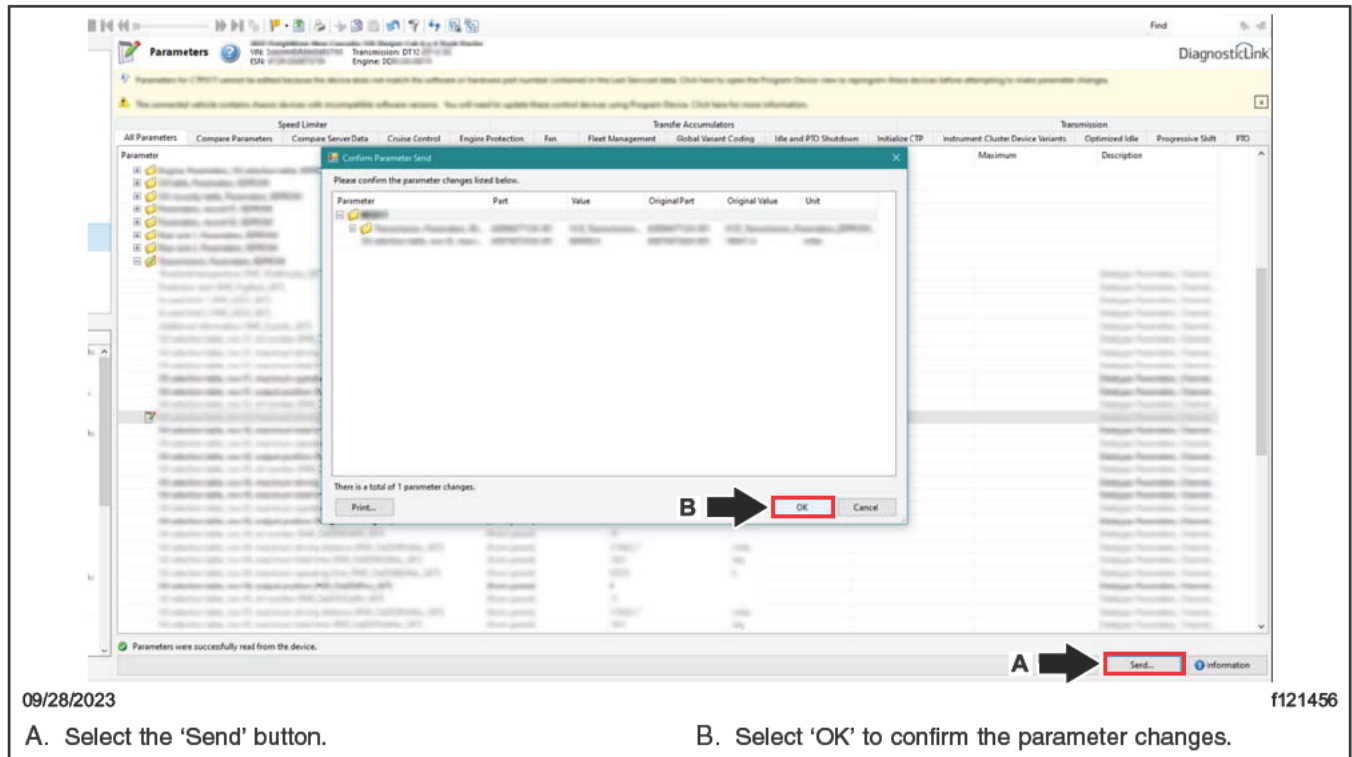
The screenshot shows the DiagnosticLink software interface. On the left, the 'Parameters' tab is selected in the navigation pane (labeled A). The main window displays a tree view of parameters. The 'SSAM02T - Single SAM' folder is expanded (labeled B), and the 'MSC MSF Vehicle Config' sub-folder is also expanded (labeled C). Within this sub-folder, the 'Switch_269' parameter is selected (labeled D). The value for 'Switch_269' is set to 'A0294575658-001 Switch 269 = Switch Present' (labeled E). The table below shows the parameters and their values.

Parameter	Part	Value	Units	Minimum	Maximum	Description
SSAM02T - Single SAM						
MSC MSF Vehicle Config	A0204471058-001	MSC MSF Vehicle Config - Blank				
Switch_259	(from parent)	Switch Not Present				
Switch_260	(from parent)	Switch Not Present				
Switch_261	(from parent)	Switch Not Present				
Switch_262	(from parent)	Switch Not Present				
Switch_263	(from parent)	Switch Not Present				
Switch_264	(from parent)	Switch Not Present				
Switch_265	(from parent)	Switch Not Present				
Switch_266	(from parent)	Switch Not Present				
Switch_267	(from parent)	Switch Not Present				
Switch_268	(from parent)	Switch Not Present				
Switch_269	(from parent)	sent, from parent				
Switch_270	(from parent)	A0204471058-001 MSC MSF Vehicle Config - Blank (Switch Not Present, from parent)				
Switch_271	(from parent)	A0204471058-001 Switch 268 = Switch Not Present				
Switch_272	(from parent)					
Switch_273	(from parent)	Switch Not Present				

Fig. 2, Setting the Switch_269 Parameter Value

October 2024
SF693 A

12. Select the 'Send' button to write the parameter changes to the SSAM02T electronic control unit (ECU) in the vehicle. A pop-up window appears asking to confirm the parameter changes. Select 'OK.' See Fig. 3.



09/28/2023

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A. Select the 'Send' button.

B. Select 'OK' to confirm the parameter changes.

Fig. 3, Writing the Parameter Changes to the Vehicle

October 2024
SF693 A

- The information corresponding to the VIN should appear under the 'Unit data for upload.' Select 'Connect to server' to upload the new parameters. See Fig. 5.

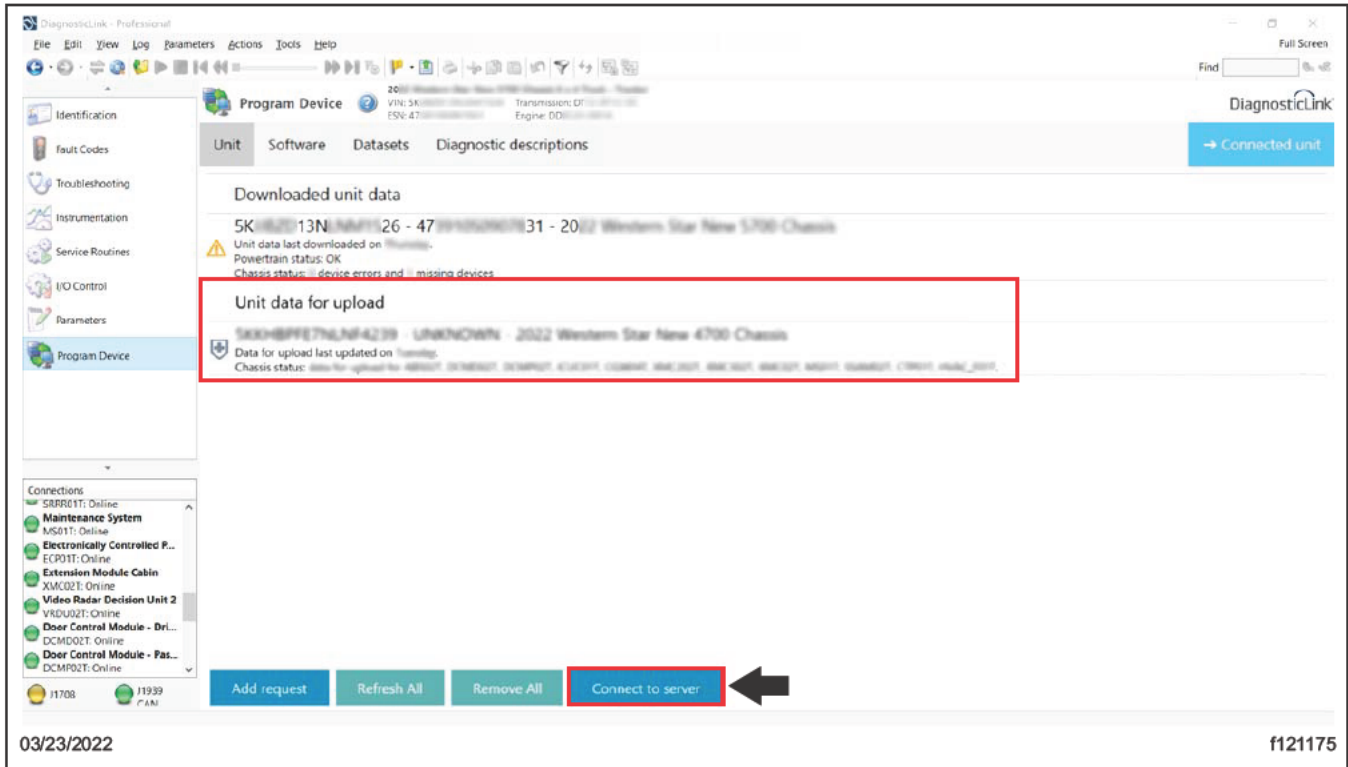


Fig. 5, Uploading the New Parameters

- Once the parameter updates are uploaded to the server, disconnect the vehicle from DiagnosticLink.
- Turn the ignition key to the OFF position.
- Clean a spot on the base label (Form WAR259), and attach a campaign completion sticker for SF693 (Form WAR261), indicating this work has been completed.