

F1018 A

Creation Date: May 2025
NHTSA # 25V-187
Transport Canada # 2025-154

Subject: Freightliner and Western Star Brake Light Illumination

Models Affected					
Make	Model	Model Yr. Start	Model Yr. End	Prod. Start Date	Prod. End Date
Freightliner	108SD, 114SD, Business class M2, eM2, Cascadia	2025	2026	01/21/2025	03/05/2025
Western Star	47X, 49X	2025	2026	10/10/2024	03/03/2025

General Information

On behalf of the entities listed below, Daimler Truck North America LLC (DTNA) has decided that a defect that relates to motor vehicle safety exists on the vehicles mentioned above.

- Freightliner Trucks Division
- Wholly owned subsidiary Western Star Truck Sales, Inc.

PROBLEM: On the affected vehicles, in certain circumstances, a defect with the automatic emergency braking systems may apply the brakes without illuminating the brake lights, increasing the risk of a crash.

SOLUTION: A Daimler Truck North America authorized service facility will update the software parameters in the automatic emergency braking system. The Recall will take approximately one hour and will be **performed free of charge**.

There are approximately 2,100 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 WAR260).

Replacement Parts

If our records show your dealership has ordered any vehicle(s) involved in campaign number F1018, a list of the customers and vehicle identification numbers will be available on the DTNA Portal.

No parts are required for this repair.

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IMPORTANT - After Repair is Complete*:

Attach a red completion sticker (WAR260) to the base label (WAR259).

If the vehicle does not have a base label, clean a spot on the appropriate location, and attach a base label, prior to attaching the completion sticker.

If a campaign kit is not required, write the campaign number on a blank sticker and attach it to the base label.

(Failure to install a completion sticker may result in a chargeback of the campaign claim.)

* TBB is exempt from the completion sticker process

Table 1 – Replacement Parts for F1018 A

Group	Part Description	Part Number	Qty
All Groups	Blank Completion Sticker	WAR260	1 ea

Table 1 – Replacement Parts for F1018A

Removed Parts

- For U.S. and Canadian Dealers, use the part disposition in OWL to determine how to manage removed parts (return, scrap, etc.). Dispositions are available at the date of the repair.
- For Export Dealers, destroy removed parts unless otherwise advised.

Claim Reimbursement – Labor Allowance

IMPORTANT: 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.

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.

- In OWL, use the ‘Retrieve’ function and select the appropriate procedure. This will auto-populate the PFP, component code, replacement parts, cause, corrective action and SRT code.

Table 2 – Claim Reimbursement Table

Claim Type	Recall Campaign
Campaign	F1018 A
VMRS Component Code	F99-999-005
Cause Code	A1 – Campaign
Primary Failed Part	25-F1018-000

Table 3 – Labor Allowance for F1018-A

Groups	Procedure	Time Allowed (hours)	SRT Codes	Corrective Action
A	Update parameters	0.3	996-R251A	12-Repair Recall/Campaign

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- Claim type is **Recall Campaign**.
- In the Campaign field, enter the campaign number and appropriate group (F1018-A).
- In the Primary Failed Part field, enter 25-F1018-000.
- 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 auto-populate if applicable using SRT 939-6010A for 0.3 hours.
- The VMRS Component Code is F99-999-005 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.)
 - Submit an OWL Recall Pre-Approval Request for a decision.
 - Include the approved amount on your OWL claim in the Other Charges section.
 - Attach the documentation to the pre-approval request.
 - If approved, submit a ‘based on claim’ for the pre-approval.
 - The Dealer is required to reimburse the customer the appropriate amount.

IMPORTANT: 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 via the Warranty Support Center at DTNAPortal.com/WSC if you have any questions. Export distributors, submit a WSC ticket or contact your International Service Manager.

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. Export Distributors: Excess inventory is not returnable.

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.

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Copy of Notice to Owners

Subject: Freightliner and Western Star Brake Light Illumination

For Notice to U.S. Customers: This notice is sent to you in accordance with the requirements of the *National Traffic and Motor Vehicle Safety Act*. **For Notice to Canadian Customers:** This notice is sent to you in accordance with the requirements of the Motor Vehicle Safety Act.

Daimler Truck North America LLC (DTNA), on behalf of its Freightliner Trucks Division, and wholly owned subsidiary, Western Star Truck Sales, Inc., has decided that a defect, which relates to motor vehicle safety, exists in certain model years 2025-2026 Freightliner 108SD, 114SD, Business Class M2, Cascadia, and eM2; and Western Star 47X, and 49X vehicles. See below for additional detail on vehicle applicability:

Models Affected					
Make	Model	Model Yr. Start	Model Yr. End	Prod. Start Date	Prod. End Date
Freightliner	108SD	2026	2026	01/21/2025	02/28/2025
Freightliner	114SD	2026	2026	01/17/2025	03/05/2025
Freightliner	Business Class M2	2025	2026	11/23/2024	03/05/2025
Freightliner	Cascadia	2026	2026	01/14/2025	02/28/2025
Freightliner	eM2	2026	2026	03/04/2025	03/04/2025
Western Star	47X	2025	2026	10/10/2024	03/03/2025
Western Star	49X	2025	2026	11/25/2024	02/21/2025

On the affected vehicles, in certain circumstances, a defect with the automatic emergency braking systems may apply the brakes without illuminating the brake lights, increasing the risk of a crash.

A Daimler Truck North America authorized service facility will update the software parameters in the automatic emergency braking system. The Recall will take approximately one hour and will be **performed free of charge**.

Please contact an authorized Daimler Truck North America dealer to arrange to have the Recall performed.

To locate an authorized dealer, go to <https://northamerica.daimlertruck.com/brands/support>. At the bottom of the page click on the appropriate brand (shown as an icon), and at the top of each brand's page is an option to 'Find a Dealer'.

You may also confirm your vehicle's involvement in this recall at the following URL:
<https://dtna-dlinfo.prd.freightliner.com:48518/VinLookup/vin-module/getVinLookupPage>.

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 notification, please return the notification to the Warranty Campaigns Department with any information you can furnish that will assist us in

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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. **For Notice to US Customers:** If you have paid to have this recall service condition corrected prior to this notice, you may be eligible to receive reimbursement. Please see the reverse side of this notice for details.

If you have questions about this Recall Campaign, 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-War-Campaigns@DaimlerTruck.com. For other concerns, you may contact the Customer Assistance Center at (800) 385-4357. **For Notice to US Customers:** If your manufacturer, distributor, or dealer fails to remedy the defect or noncompliance without charge and within a reasonable time, you may wish to submit a complaint to the Administrator, National Highway Traffic Safety Administration, 1200 New Jersey Avenue SE, Washington, DC 20590; or call the Vehicle Safety Hotline at (888) 327-4236 (TTY: 800-424-9153); or go to <http://www.nhtsa.gov>. **For Notice to Canadian Customers:** If you have a safety concern relating to this Recall, you may wish to contact Transport Canada – Motor Vehicle Safety at, 80 rue Noel, Gatineau, Quebec J8Z 0A1 or phone (800) 333-0510.

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

WARRANTY CAMPAIGNS DEPARTMENT

Enclosure

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Reimbursement to Customers for Repairs Performed Prior to Recall

If you have already **paid** to have this condition corrected, you may be eligible to receive reimbursement.

Requests for reimbursement may include parts and labor. Reimbursement may be limited to the amount the repair would have cost if completed by an authorized Daimler Truck North America LLC dealer. The following documentation must be presented to your dealer for consideration for reimbursement.

Please provide original or clear copies of all receipts, invoices, and repair orders that show:

- The name and address of the person who paid for the repair
- The Vehicle Identification Number (VIN) of the vehicle that was repaired
- What problem occurred, what repair was done, when the repair was done
- Who repaired the vehicle
- The total cost of the repair expense that is being claimed
- Proof of payment for the repair (such as the front and back of a cancelled check or a credit card receipt)

Reimbursement will be made by check from your Daimler Truck North America LLC dealer.

Please speak with your Daimler Truck North America LLC authorized dealer concerning this matter.

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Work Instructions

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Updating the Active Brake Assist (ABA) Stop Lamp Parameters

1. Check the base label (Form WAR259) for a completion sticker for F1018 (Form WAR260), 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. Turn the keyswitch to the ON position.
4. Connect an RP1210B-compliant vehicle diagnostic adaptor to the diagnostic connector on the vehicle.
5. Connect the other end of the adaptor to the laptop. Ensure the laptop is connected to a power source.
6. Open DiagnosticLink®.

IMPORTANT: Make sure that DiagnosticLink is updated to the latest version (8.21 SP3 at the time of publication or newer), before programming the vehicle.

7. Use the DTNA Portal credentials to connect DiagnosticLink to the server.
8. Make sure the 'J1939' databus communicates with DiagnosticLink, and is visible in the 'Connections' panel at the bottom-left of the screen. See [Fig. 1](#).
9. Go to the 'Parameters' tab. The 'All Parameters' tab is selected by default.
10. Select and expand the 'SSAM02T - Single SAM' parameter folder. See [Fig. 1](#).
11. Select and expand the 'ELC Stop lamps' sub-folder. See [Fig. 1](#).
12. Select the 'PELC_stl_at_abs' parameter and set the parameter value to 'A0454571858-001 PELC stl at abs = 1 Enabled.' See [Fig. 1](#).

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The screenshot shows the DiagnosticLink Parameters interface. The left sidebar has 'Parameters' selected (A). The main window shows the 'All Parameters' tab (B) with a tree view expanded to 'SSAM02T - Single SAM' (C) and 'ELC Stop lamps' (D). The 'PELC_stl_at_abs' parameter (E) is selected, and its value is set to 'A0454571858-001 PELC stl at abs = 1 Enabled' (F). The bottom status bar shows 'Parameters were successfully read from the device.' and a 'J1939 PAN' icon (1).

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- A. Go to the 'Parameters' tab.
- B. The 'All Parameters' tab is selected by default.
- C. Select and expand the 'SSAM02T - Single SAM' parameter folder.
- D. Select and expand the 'ELC Stop lamps' sub-folder.
- E. Select the 'PELC_stl_at_abs' parameter.
- F. Set the parameter value to 'A0454571858-001 PELC stl at abs = 1 Enabled.'

1. J1939 Online

Fig. 1, Navigating to the Parameter and Setting the Parameter Value

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13. Select the 'Send' button to write the parameter changes to the SSAM02T ECU in the vehicle. A window pop-up appears asking to confirm the parameter changes; select 'OK.' See Fig. 2.

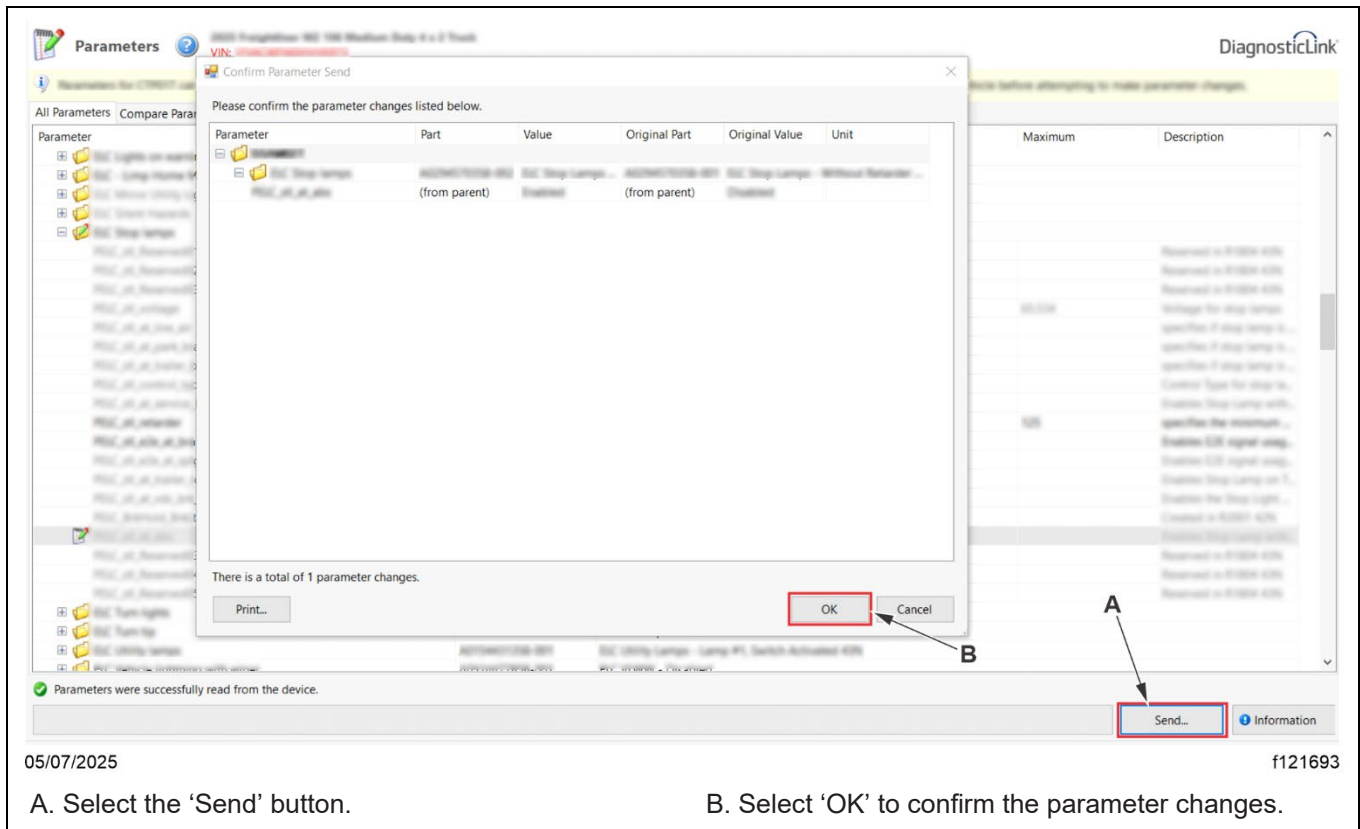


Fig. 2, Writing the Parameter Changes to the Device

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14. Once the parameter change is complete, go to the 'Program Device' tab. Select 'Unit data management' in the upper-right corner. See Fig. 3.

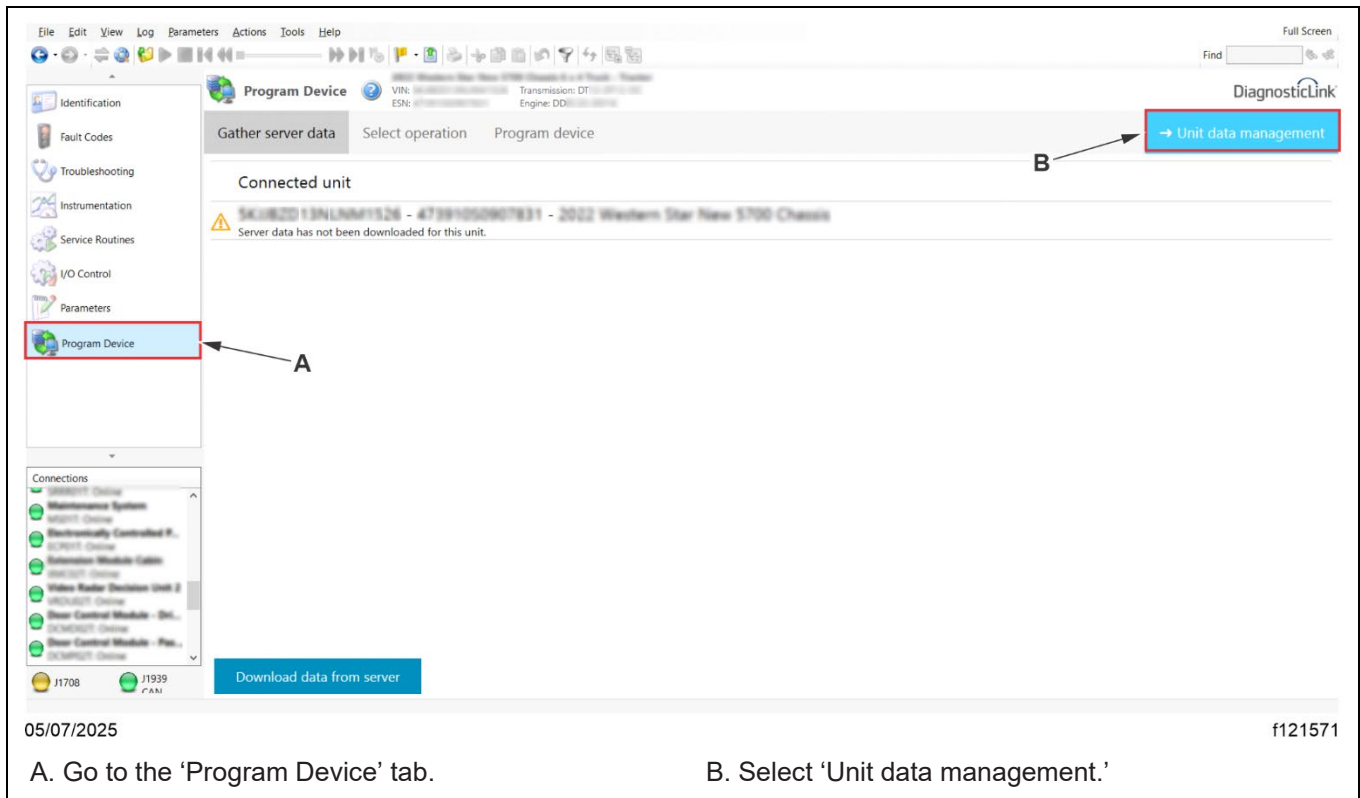


Fig. 3, Navigating to the Unit Data Management Screen

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- 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. 4.

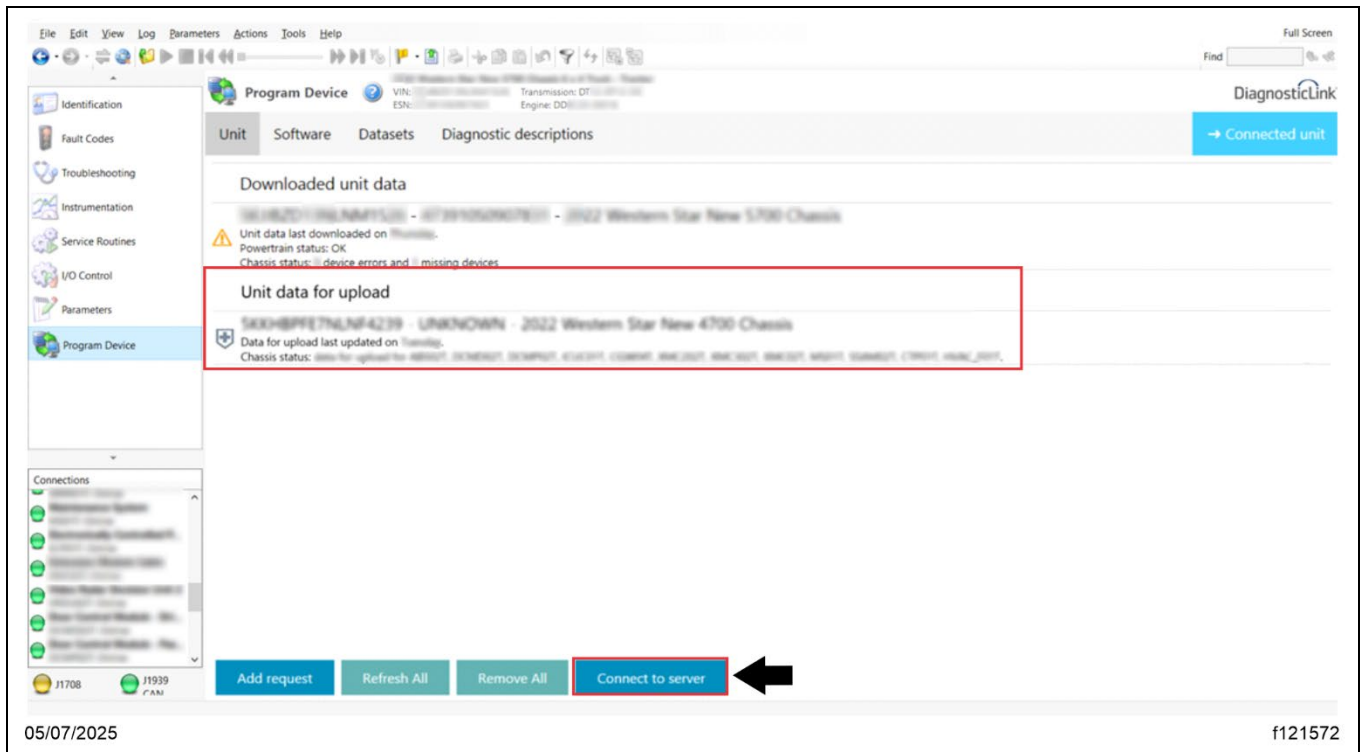


Fig. 4, Unit Data Upload to the Server

- 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 F1018 (Form WAR260), indicating this work has been completed.