

ATTENTION: Dealer Principal, Warranty Manager, Service Manager, Parts Manager
Freightliner Dealers – U.S. and Canada
Western Star and Sterling Dealers – U.S. and Canada
FCCC Dealers – U.S. and Canada
Thomas Built Buses Dealers – U.S. and Canada
Direct Warranty Customers – U.S. and Canada
Detroit Diesel Distributors
Export Distributors

Daimler Trucks North America LLC

WARRANTY CAMPAIGNS DEPARTMENT
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Portland, Oregon 97208-4090

If you have questions about this Letter, please submit your inquiry on the Web using the [WSC Link on DTNAConnect](#)

REF #: ICI20-043
Effective: 12/23/20
Release: 12/23/20

SUBJECT: FL870 Pre-Release Repair Notice

This letter is to inform you that recall FL870 ~ eB2 Hill Start Assist Update, has been filed on vehicles ordered by your dealership. Official recall documentation is being prepared. In the meantime, you may use the **software update instructions found on page 2 of ICI20-043**. You can also find FL870 software update and instructions on DTNAConnect.

We are asking Dealers for **immediate** follow-up with vehicle owners to schedule the repair for recall FL870.

File a **Policy claim** on any vehicles repaired prior to the release of this campaign. Please reference **Recall FL870** in the comments section of the claim.

If you have questions or need further information, contact the Warranty Campaigns Department by submitting an inquiry through the WSC Link on DTNAConnect.

The information contained in this letter supercedes and supplements any related policies and procedures in any previously released bulletins, the Warranty Manual, and/or previously released letters. Failure to read or distribute this letter will not exempt addressees from compliance with the information contained herein.

Work Instructions

FL870 eB2 Hill Start Assist Update

Follow the instructions listed below to update Hill Start Aid ECU parameter. **Be sure that the laptop used to conduct this update has Wabco Toolbox on it. This will not work if WABCo Toolbox is not installed.**

1. Check the base label (Form WAR259) for a completion sticker for FL870 (Form WAR260) indicating this work has been completed. The base label is usually located on the front wall under the dash. If a sticker is present for FL870, 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. On the laptop, go to DTNAConnect and select the three menu bars in the upper right-hand corner. See [Fig. 1](#).

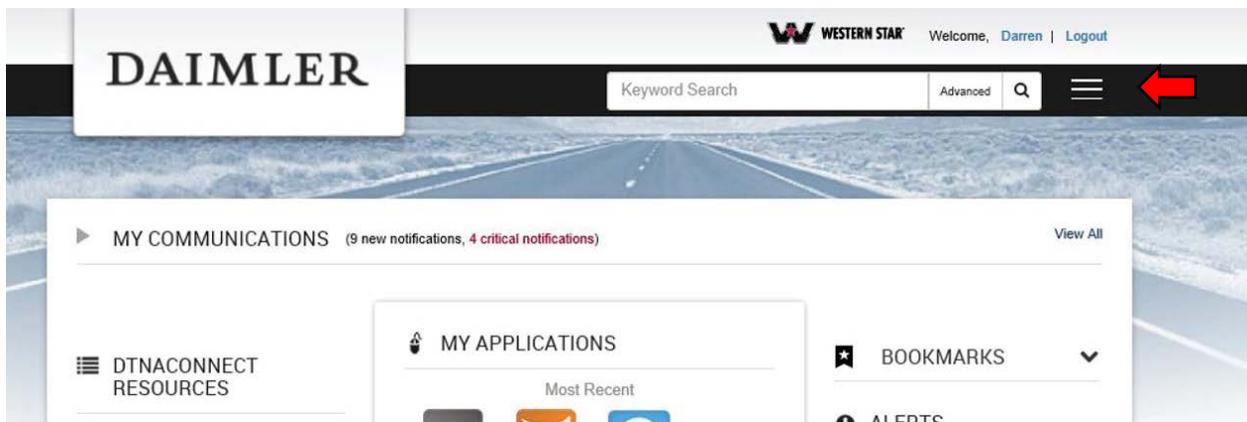


Fig . 1, DTNAConnect Home Screen

4. Select 'Support,' then select 'Download Center.' See [Fig. 2](#).

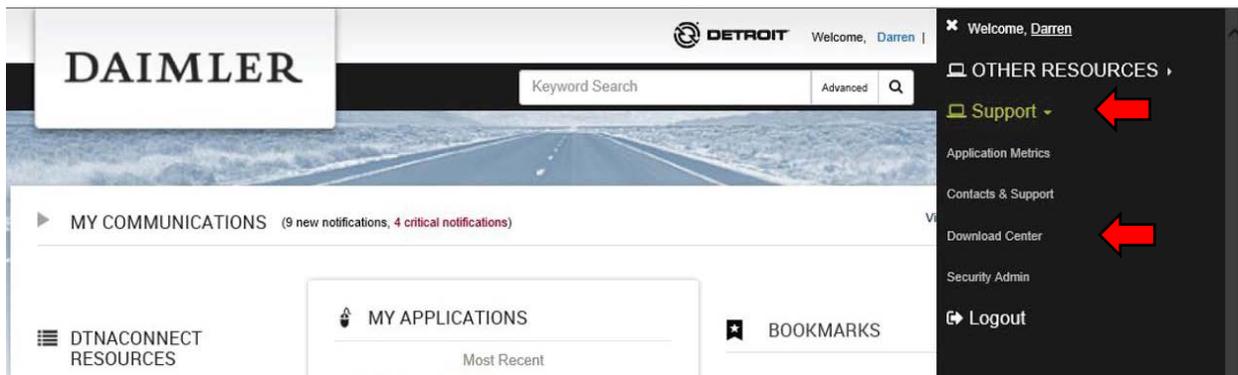


Fig. 2, Selecting Support and Download Center Screen

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5. Scroll down to the "FL870 Hill Assist Update" and select the "+" symbol, then select the ToolWrench 2.45HiSA Update FCCC.exe link. See [Fig. 3](#).

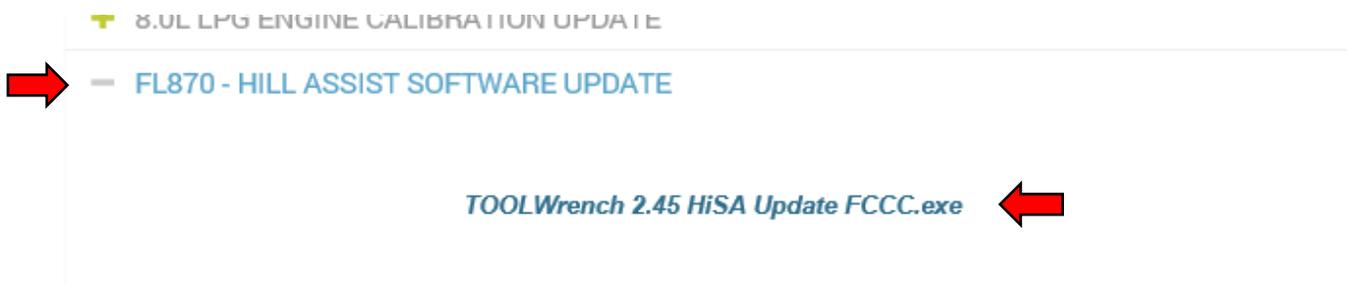


Fig. 3, Selecting the File Link

6. Select 'Save As.' See [Fig. 4](#).

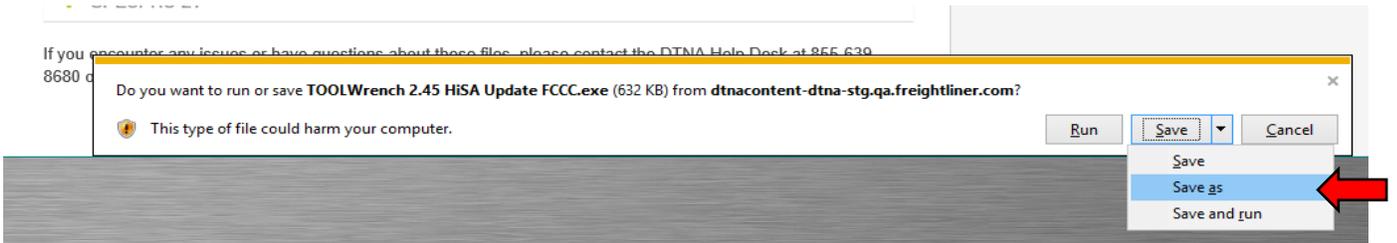


Fig. 4, Selecting Save As

7. A window will open, asking where to save the file; select 'Desktop,' as shown in [Fig. 5](#).

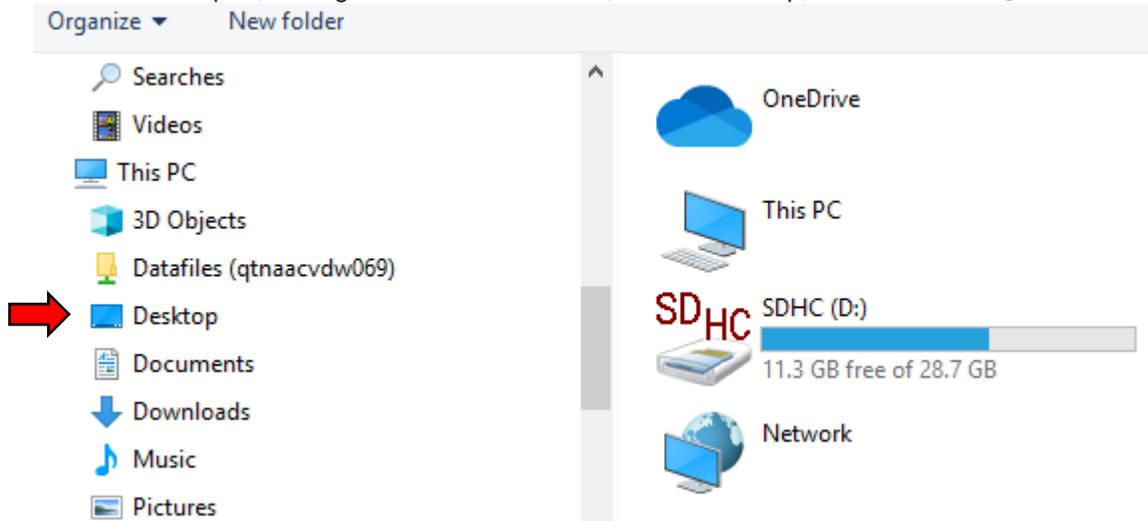


Fig. 5, Saving the File to the Desktop

8. Click Save.
9. Turn on Ignition, connect a Nexiq 2 to the J1939 Data Link connector under the dash.
10. Double click the ToolWrench2.45HiSA Update application saved on the desktop in step 8.

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11. Then click Adapter Selection. See Fig. 6.

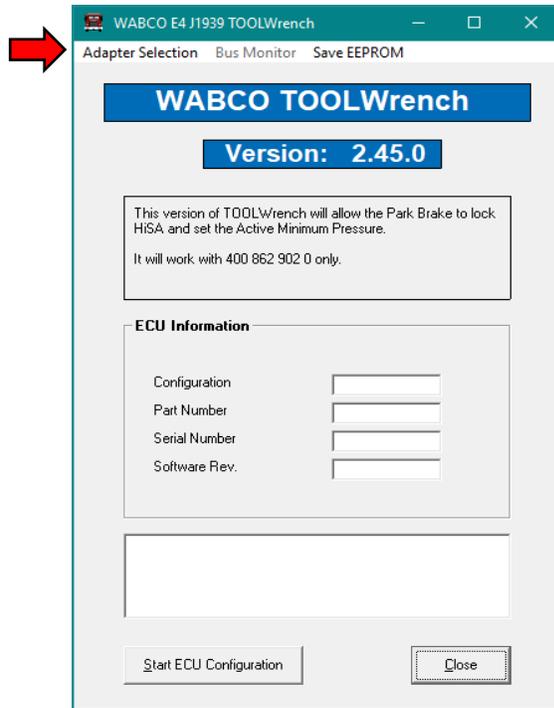


Fig. 6, Toolwrench Adapter Configuration

12. Then select the correct options for each menu field, then click ok. See Fig. 7.

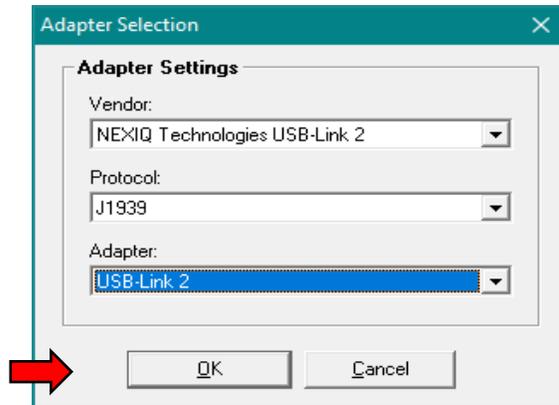


Fig. 7, Toolwrench Adapter Settings

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IMPORTANT: Confirm that the ECU Information Fields populate (red box), and that the part number shown is 400 862 902 0. This ToolWrench only works for this part number. See Fig 8.

13. Select Start Configuration. Fig. 8.

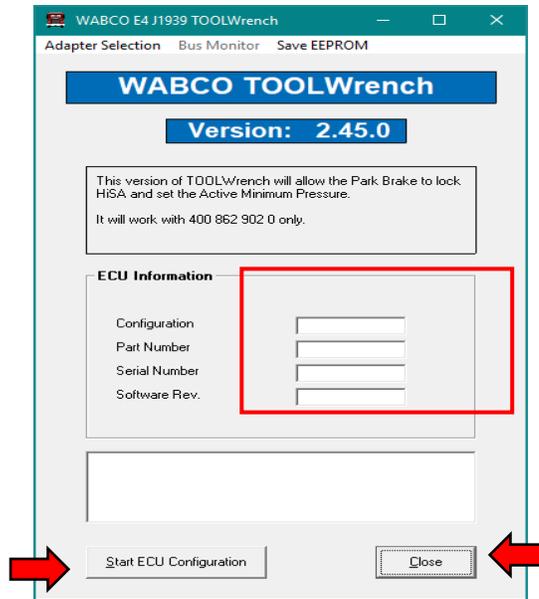


Fig. 8, Toolwrench Start ECU Configuration

14. After the configuration is complete select Close.

15. Disconnect Laptop.

16. Clean a spot on the base label (Form WAR259). Write the recall number, FL856, on a completion sticker (Form WAR260), and attach it to the base label to indicate this recall has been completed.