

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 Truck North America LLC

WARRANTY CAMPAIGNS DEPARTMENT

P.O. Box 4090

800-547-0712

Portland, Oregon 97208-4090

If you have questions about this Letter, please submit your inquiry using the **WSC App on the DTNA Portal**

REF #: ICI24-022

Effective: 05/11/2024

Release: 05/11/2024

SUBJECT: SF681 - Product Improvements

This letter provides additional details on field service campaign:
SF681 - eCascadia Software Package Update.

The SF681 software package update provides the following improvements:

1. Addresses issue with the total vehicle mileage by synchronizing the odometers in the powertrain controller (eCPC) and the instrument cluster (ICC5). Going forward, both odometers on the vehicle will accurately track mileage; however any vehicle mileage accumulated prior to this repair, which was not accurately captured by the odometers, will not be accounted for.
2. Enables key-off charging
3. Enables sequential charging
4. Enables dual port charging on vehicles with two charge ports
5. Enables brake light activation during regenerative braking, at a set deceleration threshold
6. Allows vehicle to go “Powertrain READY” and turn on the air compressor, even if the transmission is stuck in gear with the air pressure depleted
7. Enables a “limp-home mode” in the event of an individual drive motor failure, on vehicles with more than one drive motor

NOTE: Item 7 only applies to vehicles updated with the later eCPC 23.3 software, not the 23.1 software used at the launch of SF681.

If you have questions or need further information, contact the Warranty Campaigns Department by submitting an inquiry through the Warranty Support Center (WSC) located on the DTNA Portal.

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.