

July 2024
FL998 A

Emissions Recall: FCCC Ambient Air Temperature Sensor

Models Affected: Specific model year 2022 Freightliner Custom Chassis MT45 and MT55 van chassis, manufactured March 3, 2021, through August 17, 2021, powered by DD5® engines.

General Information

Daimler Truck North America LLC (DTNA), on behalf of its wholly owned subsidiary Freightliner Custom Chassis Corporation (FCCC), has determined that an emissions-related defect exists on the vehicles mentioned above.

Certain vehicles may have had an incorrect Ambient Air Temperature Sensor installed at the plant, which could lead to erroneous temperature readings, fault codes, or Malfunction Indicator Lamp (MIL) illumination.

The incorrect ambient air temperature sensor will be removed and replaced with the correct sensor.

There are approximately 148 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.

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

Replacement parts are now available and can be obtained by ordering the part number listed below from your facing Parts Distribution Center (PDC).

If our records show your dealership has ordered any vehicles involved in campaign number FL998, a list of the customers and vehicle identification numbers will be available via OWL on the DTNA Portal. Please refer to this list when ordering parts for this recall.

Table 1 - Replacement Parts for FL998

Campaign Number	Part Number	Part Description	Qty.
FL998 A	DDE 23518328	Air Temp Sensor	1 ea
	WAR260	Completion Sticker	1 ea

Table 1

Removed Parts

U.S. and Canadian Dealers, please follow Warranty Failed Parts Tracking shipping instructions for the disposition of all removed parts. Export distributors, please destroy removed parts unless otherwise advised.

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Labor Allowance

Table 2 - Labor Allowance

Campaign Number	Procedure	Time Allowed (hours)	SRT Code	Corrective Action
FL998 A	Remove & Replace Air Temp Sensor	0.3	996-R234A	12-Repair Recall/Campaign

Table 2

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 (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 **Recall Campaign**.
- In the FTL Authorization field, enter the campaign number and appropriate condition code (**FL998-A**).
- In the Primary Failed Part Number field, enter **25-FL998-000**.
- In the Parts field, enter the appropriate part number as shown in the Replacement Parts Table.
- In the Labor field, first enter the appropriate SRT from the Labor Allowance Table. For administrative time, enter SRT 939-6010A for 0.3 hours.
- For OWL, 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 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: 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, if you have any questions, contact the Warranty Campaigns Department via WSC (Warranty Support Center) accessed from the DTNA Portal. 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

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PDC. All kits must be in resalable condition. PAR requests must include the original purchase invoice number. Export Distributors: Excess inventory may be returned as noted for U.S. and Canadian dealers. Export locations will pay freight to return kits. Export Distributors: Excess inventory is not returnable.

The letter notifying 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

Emissions Recall: FCCC Ambient Air Temperature Sensor

Your vehicle may be equipped with an incorrect Ambient Air Temperature Sensor, which could lead to erroneous temperature readings, fault codes, or Malfunction Indicator Lamp (MIL) illumination.

Daimler Truck North America LLC (DTNA), on behalf of its wholly owned subsidiary Freightliner Custom Chassis Corporation (FCCC), is initiating emissions recall FL998, involving certain model year 2022 FCCC MT45/MT55 van chassis, manufactured from March 3, 2021, to August 17, 2021, powered by DD5® engines.

Certain vehicles, as described above, had an incorrect Ambient Air Temperature Sensor installed at the plant.

The existing Ambient Air Temperature Sensor will be removed and replaced. Repairs will be performed by Daimler Truck North America authorized service facilities, **free of charge**, and will take approximately one half hour.

Please contact an authorized DTNA dealer to arrange to have the emissions recall performed, and to ensure that parts are available. To locate a dealer, search online at <https://northamerica.daimlertruck.com/contact-us>. Scroll down to 'Locate a Dealer', and search for a Freightliner location. You may also confirm your vehicle's involvement in this emissions recall at URL: <https://dtna-dlrinfo.prd.freightliner.com:48518/VinLookup/vin-module/getVinLookupPage>.

If you do not own the vehicle that corresponds to the identification number(s), which appears on the emissions 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 paid to have this recall 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 emissions recall, please contact the Warranty Campaigns Department at (800) 547-0712, 7 a.m. to 4 p.m. Pacific Time, Monday through Friday, or e-mail: dtna-war-campaigns@daimlertruck.com. For other concerns, you may contact the Customer Assistance Center at (800) 385-4357.

We regret any inconvenience this action may cause, but feel certain you understand our interest in being compliant with motor vehicle emissions regulations.

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 recall 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

Emissions Recall: FCCC Ambient Air Temperature Sensor

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Replace Ambient Air Temperature Sensor

1. Inspect the base label (Form WAR259) for a campaign completion sticker for FL998 (Form WAR260). The base label is usually located on the front wall under the dash. If a sticker is present for FL998, 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. Locate the ambient air temperature sensor at the front of the vehicle on the left-hand side.
4. Disconnect the wiring harness connector from the ambient air temperature sensor, and remove the sensor from its mounting bracket.
5. Install the new sensor (DDE 23518328) on the mounting bracket, and tighten the fasteners 36 lbf·in (407 N·cm).
6. Connect the wiring harness connector to the sensor.
7. Start the engine to verify the desired operation, and make sure no malfunction indicator lamps (MILs) are illuminated.
8. Clean a spot on the base label (Form WAR259), and attach a campaign completion sticker for FL998 (Form WAR260), indicating this work has been completed.