

# DAIMLER



Daimler Trucks North America  
Nasser Zamani  
Senior Manager  
Compliance and Regulatory Affairs

February 19, 2009

Dan Smith  
Associate Administrator for Vehicle Safety  
National Highway Traffic Safety Administration  
1200 New Jersey Avenue S.E.  
Washington D.C. 20590

**Re: Defect Information Report – Supplemental Report No. 1  
09V-024, FL-545, SAMs Water Intrusion**

Mr. Smith

In accordance with Part 573 of Title 49 of the Code of Federal Regulations, Daimler Trucks North America LLC herewith submits supplemental defect information and copies of documents to be distributed to dealers and purchasers.

- (c)(3) Total number of vehicles potentially affected: 14,181**
- (c) (8)(ii) Communications sent to dealers: posted February 4, 2009  
Communications sent to owners: mailed February 13, 2009**
- (c) (10) Copies of Communications sent to owners and dealers are attached.**

Please contact me if you have any questions.

Sincerely yours,

A handwritten signature in cursive script that reads "Nasser Zamani".

Nasser Zamani

Cc: Michael Mason, CAL-OSHA  
Enclosure  
Certified Mail# 7004 2890 0004 1202 1543

A Daimler Company

Daimler Trucks North America LLC  
4747 N. Channel Avenue  
Portland OR 97217-7699  
503-745-6910 Phone  
503-745-5544 Fax  
Nasser.Zamani@Daimler.com

**Subject: Cascadia Cab and Chassis SAMs**

**Models Affected: Specific Freightliner Cascadia vehicles manufactured with signal-detect and activation modules (SAMs) between February 20, 2006, and December 15, 2008**

**General Information**

Daimler Trucks North America LLC, on behalf of its Freightliner Trucks Division, has decided that a defect that relates to motor vehicle safety exists on the vehicles mentioned above.

There are approximately 15,000 vehicles involved in this campaign.

Certain vehicle cabs may leak causing water to enter the Signal-detect and Activation Modules (SAMs). Potential corrosion damage due to water intrusion may cause electrical shorts or intermittent operation of tail lamps, stop lamps, side marker lamps, and trailer lighting which may provide an inaccurate signal to other drivers and a crash may occur. Under certain conditions, when the driver is not present, unintended activation of the starter may cause a vehicle with a manual transmission to move and a crash may occur. An electrical short in the SAMs due to water intrusion may cause possible heat damage or fire.

Vehicle SAMs will be inspected for extensive corrosion and replaced if necessary. A front drip shield and side drip shield will be installed over the SAM Cab. Wiring will be routed away from the frontwall. A drain hole will be drilled in the SAM Chassis. Foil-faced, waterproof tape will be installed over holes in the frontwall. Certain vehicles may also have new bulkhead connector gaskets installed.

**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 its failure to complete campaigns within a reasonable time after receiving notification.

**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 kit number(s) listed below from your facing Parts Distribution Center.

If our records show your dealership has ordered any vehicles involved in campaign number FL545A-C, a list of the customers and vehicle identification numbers will be available on AccessFreightliner.com. Please refer to this list when ordering parts for this recall.

**Table 1 - Replacement Parts for FL545A-C**

Campaign Number	Kit Number	Part Description	Part Number	Qty. per Kit	Suggested Wholesale*
FL545A	25-FL545-000	Front Drip Shield	22-66868-000	1 ea	\$50.74 U.S. \$62.41 CAN
		Side Drip Shield	A22-66850-000	1 ea	
		Jumper Harness	06-73835-000	1 ea	
		Completion Sticker	WAR260	1 ea	

# Recall Campaign

Daimler Trucks  
North America LLC

February 2009  
FL545A-C  
NHTSA #09V-024

Table 1 - Replacement Parts for FL545A-C (continued from page one)

FL545B	25-FL545-001	Front Drip Shield	22-66868-000	1 ea	\$53.65 U.S. \$65.99 CAN
		Side Drip Shield	A22-66850-000	1 ea	
		Jumper Harness	06-73835-000	1 ea	
		Bulkhead Connector Gasket	06-39847-001	2 ea	
		Completion Sticker	WAR260	1 ea	
FL545C	25-FL545-002	Front Drip Shield	22-66868-000	1 ea	\$20.79 U.S. \$25.57 CAN
		Side Drip Shield	A22-66850-000	1 ea	
		Completion Sticker	WAR260	1 ea	

\* Please charge all Direct Warranty Customers the above-listed price for the kit, as they are authorized to perform their own Recalls.

Table 1

## Removed Parts

Please follow Warranty Failed Parts Tracking shipping instructions for the disposition of all removed parts.

## Labor Allowance

Table 2 - Labor Allowance

Campaign Number	Procedure	Time Allowed (hours)	SRT Code	Damage Code
FL545A	<p><b>Please perform the procedures listed below for this SRT:</b></p> <ul style="list-style-type: none"> <li>• Remove insulation around SAM Cab</li> <li>• Inspect SAM Cab for extensive corrosion</li> <li>• Re-route wiring away from frontwall</li> <li>• Install front drip shield over SAM Cab</li> <li>• Install side drip shield over SAM Cab</li> <li>• Remove insulation around SAM Chassis connectors</li> <li>• Inspect SAM Chassis for extensive corrosion</li> <li>• Seal holes in frontwall with foil-faced, waterproof tape</li> <li>• Seal seam at frontwall doubler plate with silicone</li> <li>• Drill a drain hole in the SAM Chassis</li> <li>• <b>For this group of vehicles, install a new jumper harness</b></li> </ul>	1.7	996-0774A	000-Modifiedx
FL545B	<p><b>Please perform all standard procedures as listed in the 996-0774A SRT above.</b></p> <ul style="list-style-type: none"> <li>• For this group of vehicles, <b>also install two new two new bulkhead connector gaskets</b></li> </ul>	1.9	996-0774B	000-Modifiedx

Table 2 - Labor Allowance (continued from page two)

FL545C	<p>Please perform all standard procedures as listed in the 996-0774A SRT above. <i>Do not install the jumper harness.</i></p> <ul style="list-style-type: none"> <li>For this group of vehicles, form drip loops on the three upper SAM Chassis wiring harnesses</li> </ul>	1.7	996-0774C	000-Modifiedx
--------	---	-----	-----------	---------------

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 by submitting your claim through the Warranty system within 30 days of completing this campaign. Please reference the following information in QuickClaim®:

- Claim type is **Recall**.
- In the FTL Authorization field, enter the campaign number and appropriate condition code (e.g. **FL545A, FL545B, etc.**).
- In the Primary Failed Part Number field, enter **25-FL545-000**.
- In the Parts field, enter the appropriate kit number(s) as shown in the Replacement Parts Table. You may include up to \$10.00 in parts for heavy duty, waterproofing repair tape (such as Polyken 360-35 tape), silicone, and tie straps.
- If the SAM Cab or SAM Chassis is replaced per the Work Instructions, the appropriate part number for the vehicle may be claimed without additional authorization. The need for replacement must be explained in the claim story in order to be paid.
- In the Labor field, first enter the appropriate SRT from the Labor Allowance Table. For administrative time, enter SRT 939-0010A for 0.3 hours. If a SAM Cab is replaced, an additional 0.6 hours may be claimed with 996-0000T without prior authorization. If a SAM Chassis is replaced, an additional 0.3 hours may be claimed.
- **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.)
  - Contact the Warranty Campaigns Department for a decision and authorization number.
  - Include the approved amount on your claim in sublet/outside purchases.
  - In the claim story, first note the authorization number and that the claim includes a reimbursement request.
  - 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.

# Recall Campaign

Daimler Trucks  
North America LLC

February 2009  
FL545A-C  
NHTSA #09V-024

**IMPORTANT:** ServicePro® 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.

Contact the Warranty Campaigns Department at (800) 547-0712, from 7:00 a.m. to 4:00 p.m. Pacific Time, Monday through Friday, Web inquiry at [AccessFreightliner.com](http://AccessFreightliner.com) / Support / Submit an Inquiry, or the Customer Assistance Center at (800) 385-4357, after normal business hours, if you have any questions or need additional information.

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.

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.