

# DAIMLER



Daimler Trucks North America  
Nasser Zamani  
Manager  
Compliance and Regulatory Affairs

May 28, 2008

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. 3  
07V-532, FL-515, Windshield Wiper Motor Ground Wires**

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: 5,764**
- (c) (8)(ii) Communications sent to dealers: posted May 10, 2008  
Communications sent to owners: mailed May 13, 2008**
- (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 1970

A Daimler Company

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NasserZamani@Freightliner.com

## **Subject: Windshield Wiper Motor Ground Wires**

**Models Affected: Specific Freightliner Century Class S/T, Columbia, and Coronado vehicles manufactured between January 3, 2007, and October 24, 2007, with a certain windshield wiper motor harness.**

### **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 6,000 vehicles involved in this campaign.

A windshield wiper motor ground wire was omitted from a new wiring harness design. Without this ground wire, the windshield wiper motor may function intermittently or not at all. In certain conditions, this could impair visibility, resulting in a possible vehicle crash if the vehicle is not stopped safely.

A ground wire will be added to the windshield wiper motor harness.

### **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 kits 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 FL515A, a list of the customers and vehicle identification numbers will be available on [AccessFreightliner.com](http://AccessFreightliner.com). Please refer to this list when ordering parts for this recall.

# Recall Campaign

Daimler Trucks  
North America LLC

May 2008  
FL515A  
NHTSA #07V-532

Table 1 - Replacement Parts for FL515A

Campaign Number	Kit Number	Part Description	Part Number	Qty. per Kit	Suggested Wholesale*
FL515A	25-FL515-000	Cable, GXL, 16 Gauge	48-02493-164	10 in.	\$7.77 U.S. \$7.77 CAN
		Terminal, Female (wiper motor connector)	MSE MT09576250	1 ea	
		Seal, Cable, RS, 14-16 GXL	MSE RS610 03100	1 ea	
		Terminal, Ring, 5/16, 16 Gauge	PAC 12103506	1 ea	
		Heat Shrink Tubing, 3/16	48-02461-019	3 in	
		Clamp, Cable Tie 4x14-34	23-09796-509	2 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
FL515A	Install windshield wiper motor ground wire	0.4	996-0741A	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 (**FL515A**).
- In the Primary Failed Part Number field, enter **25-FL515-000**.
- In the Parts field, enter the appropriate kit number(s) 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 939-0010A for 0.3 hours.

**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.

# Recall Campaign

Daimler Trucks  
North America LLC

May 2008  
FL515A  
NHTSA #07V-532

## Copy of Letter to Owner

### Subject: Windshield Wiper Motor Ground Wires

This notice is sent to you in accordance with the requirements of the National Traffic and Motor Vehicle Safety Act. This notice is also sent in accordance with the Canadian Motor Vehicles Safety Act.

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 specific Freightliner Century Class S/T, Columbia, and Coronado vehicles manufactured between January 3, 2007, and October 24, 2007, with a certain windshield wiper motor harness.

A windshield motor ground wire was omitted from a new wiring harness design. Without this ground wire, the windshield wiper motor may function intermittently or not at all. In certain conditions, this could impair visibility, resulting in a possible vehicle crash if the vehicle is not stopped safely.

A ground wire will be added to the windshield wiper motor harness.

Parts are now available for authorized dealers to order. Contact your authorized dealer to arrange to have your vehicle(s) modified and to assure that parts are available at the dealer. To locate a dealer, search online at [www.FreightlinerTrucks.com](http://www.FreightlinerTrucks.com) or contact the Warranty Campaigns Department for assistance.

When you contact your dealer, refer to campaign number **FL515A**. Once kit(s) are received at the dealership, the Recall will take approximately an hour and will be performed at no charge to you.

**IMPORTANT:** When the Recall has been completed, please ensure that a label has been affixed to your vehicle referencing **FL515A**.

If you do not own the vehicle that corresponds to the identification number(s) which appears on the 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 are not able to have the defect remedied without charge and within a reasonable time, which is not longer than 60 days after you tender the vehicle for repair, 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 [WarrantyCampaigns@freightliner.com](mailto:WarrantyCampaigns@freightliner.com), or the Customer Assistance Center at (800) FTL-HELP or (800) STL-HELP, after normal business hours. You may also 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 to <http://www.safercar.gov>. If your vehicle is involved in the Canadian portion, you may wish to notify Transport Canada, ASFAD, Place de Ville Tower C, 330 Sparks Street, Ottawa, ON K1A 0N5, 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

## Work Instructions

### Subject: Windshield Wiper Motor Ground Wires

**Models Affected:** Specific Freightliner Century Class S/T, Columbia, and Coronado vehicles manufactured between January 3, 2007, and October 24, 2007, with a certain windshield wiper motor harness.

#### Ground Wire Installation Procedure

1. Check the base label (Form WAR259) for a completion sticker for FL515 (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 sticker for FL515 is present, nothing further needs to be done. If no sticker is present, go to the next step.
2. Shut down the engine, set the parking brake, and chock the tires.
3. Raise the hood.
4. On the left side of the frontwall, find the wiring connection for the wiper motor. See Fig. 1.
5. Disconnect the halves of the wiring connector. See Fig. 2.

**IMPORTANT:** Some vehicles may have a temporary fix, using a ground wire spliced into the wiper-motor side of the wiring and connected to a ground on the frontwall. This is not an acceptable remedy and must be replaced using the procedure in these work instructions.

6. If present, remove the temporary (spliced) ground wire from the wiper-motor side of the wiring and disconnect it from the ground connection. Using shrink tubing, seal the exposed area of wiper-motor wire where the splice was.

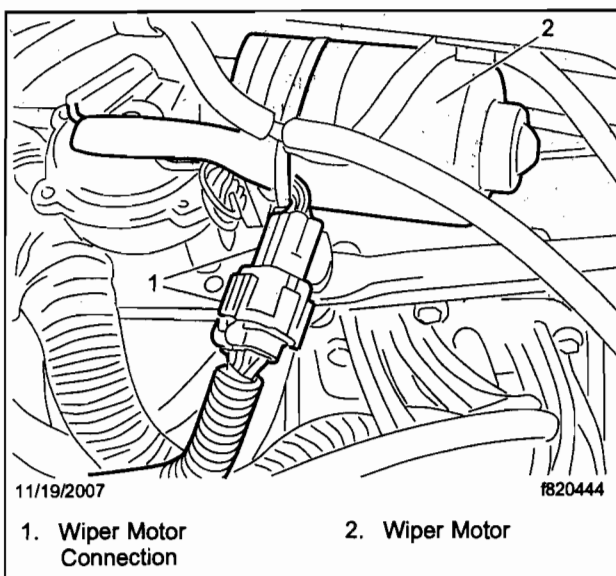


Fig. 1, Left Side of Frontwall

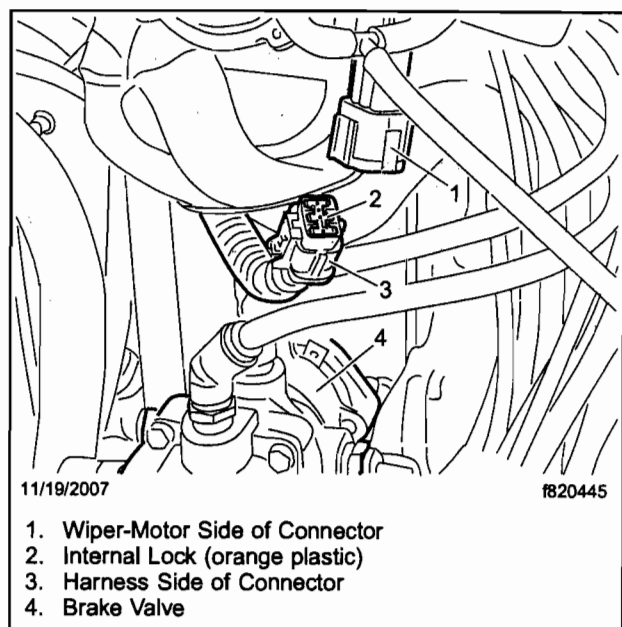


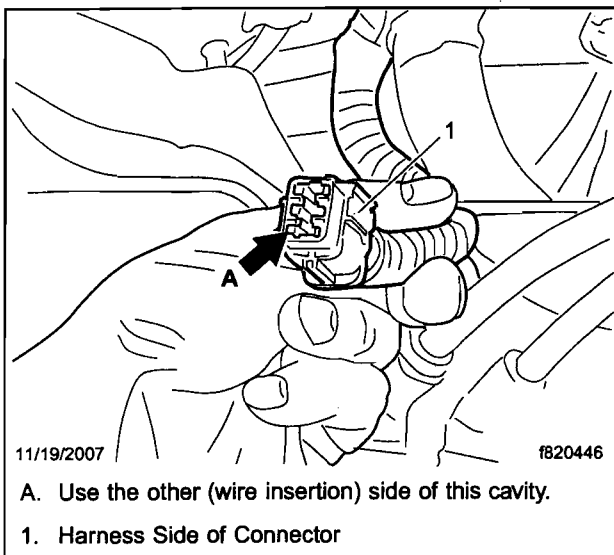
Fig. 2, Disconnecting the Wiring

# Recall Campaign

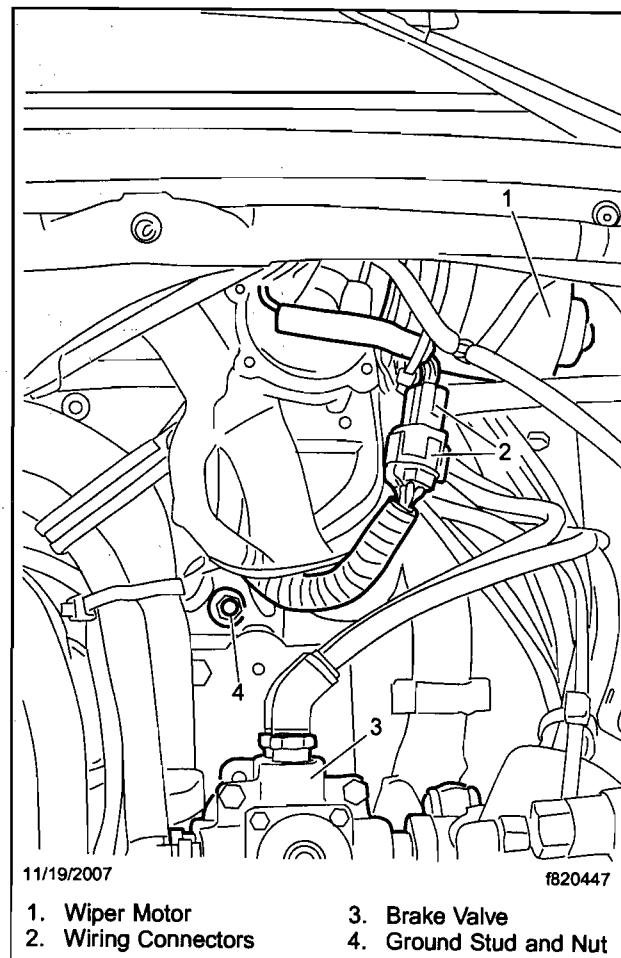
Daimler Trucks  
North America LLC

May 2008  
FL515A  
NHTSA #07V-532

7. Remove and retain the orange internal lock from the harness side of the connector. See Fig. 2.
8. Assemble the new ground wire from the kit as follows.
  - 8.1 Crimp the ring terminal on one end of the new ground wire and secure it with solder and shrink tubing.
  - 8.2 Install the seal and the female terminal on the other end of the new ground wire, then crimp the terminal and the seal together. Secure the terminal with solder, making sure to use a minimum amount of solder so the terminal and wire will fit into the harness side of the connector.
9. While holding the harness side of the connector as shown in Fig. 3, find the lower left-cavity. It will be empty. Insert the new ground wire assembly into the wire-insertion side of this cavity.
10. Install the internal lock that was previously removed.
11. Attach the ring terminal to the ground stud on the front wall.
  - 11.1 Find the ground stud and nut above the brake valve on the front wall. See Fig. 4.
  - 11.2 Remove the nut and clean any dirt or debris from the area.
  - 11.3 Attach the ground wire to the stud, then install the nut and tighten firmly.
  - 11.4 Apply dielectric enamel, such as 3M 1602, over the ground stud to protect against corrosion.

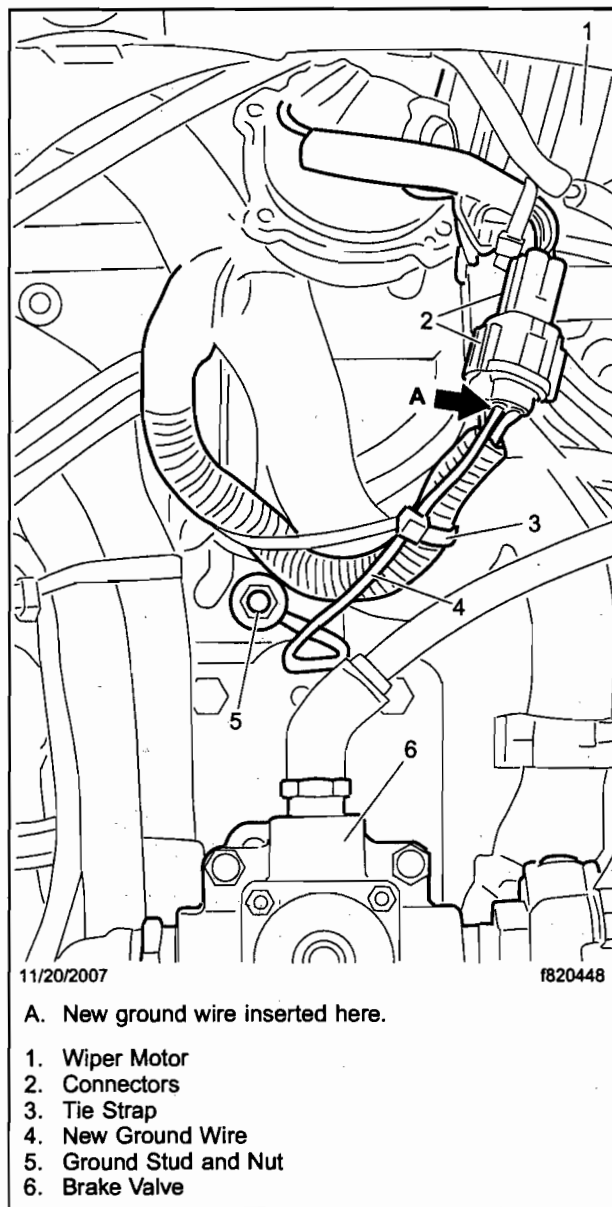


**Fig. 3, Connector Cavity for Ground Wire**



**Fig. 4, Ground Stud Location**

12. Using a tie strap, secure the new ground wire to the wiper-motor harness. See Fig. 5.



**Fig. 5, New Ground Wire Connection**

13. Close the hood.

14. Clean a spot on the base label. Attach a completion sticker for Recall FL515 to the base label.

15. Remove the chocks from the tires.