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January 23, 2006

Ron Medford
Sr. Associate Administrator for Vehicle Safety
National Highway Traffic Safety Administration
400 Seventh Street, S.W.
Washington, D.C. 20590

**Re: Defect Information Report – supplemental information
FL-458, NHTSA no. 05V-393, M2 Fan Shroud Interference**

Mr. Medford:

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

Please contact me if you have any questions.

Sincerely yours,

A handwritten signature in black ink, appearing to read "Timothy Blubaugh".

Timothy Blubaugh

Cc: Michael Mason, CAL-OSHA
DOSH, Legal Unit
10th Floor
455 Golden Gate Avenue
San Francisco, CA 94102

Enclosure

Certified Mail Article Number:

Section 573.6 Non-Compliance Information Report
FL-458 M2 Fan Shroud Interference, NHTSA no. 05V-393
Supplement No.: 3

January 23, 2006

(c) (1) Manufacturer: FREIGHTLINER LLC
P.O. BOX 3849
Portland, Oregon 97208
(503) 745-5219

(c) (3) Total number of vehicles potentially affected: 1,387

(c) (9) Communications sent to dealers: posted January 7, 2006

Communications sent to owners: mailed January 7, 2006

Recall Campaign

January 2006
FL458A
NHTSA #05V-393

Subject: Freightliner M2 and FCCC B2 Fan Shrouds

Models Affected: Specific Freightliner Business Class M2 and Freightliner Custom Chassis B2 school bus chassis manufactured between July 26, 2004, and October 29, 2004.

General Information

Freightliner LLC, on behalf of its Freightliner Trucks Division and its wholly owned subsidiary, Freightliner Custom Chassis Corporation, has decided that a defect which relates to motor vehicle safety exists on the vehicles mentioned above.

There are approximately 1,400 vehicles involved in this campaign.

The clearance between the engine fan and shroud could be less than the movement between the fan and shroud, which could cause the fan shroud to be drawn back into the fan at high engine speeds when the fan clutch engages. Heavy contact between the fan and the shroud may cause the fan blade to fracture, resulting in possible vehicle damage or personal injury without prior warning.

The engine fan will be replaced with a fan that has a different mounting offset.

Additional Repairs

Dealers must complete all outstanding recall 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 FL458A, 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 Kits for FL458

Campaign Number	Kit Number	Part Description	Part Number	Qty. per Kit	Suggested Wholesale*
FL458A	25-FL458-000	Fan, engine	ACQ 482500 26	1 ea	\$74.97 U.S. \$109.09 CAN
		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.

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Labor Allowance

Table 2 - Labor Allowance

Campaign Number	Procedure	Time Allowed (hours)	SRT Code	Damage Code
FL458A	Remove and replace engine fan	1.3	996-0652A	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 (**FL458A**).
- In the Primary Failed Part Number field, enter **25-FL458-000**.
- 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.
- **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.

NOTE: ServicePro®/Service Advisor® 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 / 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.

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The letter notifying vehicle owners is included for your reference.

Please note that the National Traffic and Motor Vehicle Safety Act, as amended (49 USC), 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. Also, any lessor is required to send a copy of the recall notification to the lessee.

Finally, the Act states that a remedy need not be provided without charge if the vehicle was bought by the first purchaser more than ten (10) calendar years before notice is given.

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Copy of Letter to Owner

Subject: Freightliner M2 and FCCC B2 Fan Shrouds

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

Freightliner LLC, on behalf of its Freightliner Trucks Division and its wholly owned subsidiary, Freightliner Custom Chassis Corporation, has decided that a defect which relates to motor vehicle safety exists on specific Freightliner Business Class M2 and Freightliner Custom Chassis B2 school bus chassis manufactured between July 26, 2004, and October 29, 2004.

The clearance between the engine fan and shroud could be less than the movement between the fan and shroud, which could cause the fan shroud to be drawn back into the fan at high engine speeds when the fan clutch engages. Heavy contact between the fan and the shroud may cause the fan blade to fracture, resulting in possible vehicle damage or personal injury without prior warning.

The engine fan will be replaced with a fan that has a different mounting offset.

Repair kits 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.

When you contact your dealer, refer to campaign number **FL458A**. Once kit(s) are received at the dealership, the modification will take approximately one and one-half hours 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 **FL458A**.

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, please make sure this notification is immediately forwarded to the lessee. 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 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, 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, 400 7th Street S.W., Washington, D.C. 20590; or call the Vehicle Safety Hotline at (888) 327-4236 (TTY: 800-424-9153); or go 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

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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 Freightliner 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 Freightliner LLC dealer.

Please speak with your Freightliner LLC authorized dealer concerning this matter.

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Work Instructions

Subject: Freightliner M2 and FCCC B2 Fan Shrouds

Models Affected: Specific Freightliner Business Class M2 and Freightliner Custom Chassis B2 school bus chassis manufactured between July 26, 2004, and October 29, 2004.

Engine Fan Replacement Procedure

1. Check the base label (Form WAR259) for a completion sticker for FL458 (Form WAR260) indicating this work has been done. On trucks, the base label is usually located on the passenger-side door about 12 inches (30 cm) below the door latch. On school buses, the base label is usually located over the driver's window. If a completion sticker is present, no further work is needed. If there is no completion sticker, go to the next step.
2. Park the vehicle on a level surface. Shut down the engine, set the parking brake, and chock the tires.
3. Open the hood and carefully place a support underneath it, so that there is no tension on the hood safety straps.
4. Mark the position of two corners of the fan shroud on the radiator, so that it can be installed in exactly the same position.
5. Remove the four capscrews that hold the fan shroud in place.

IMPORTANT: Be careful not to damage the radiator fins during this procedure.

6. Remove the radiator strut support capscrews, hexnuts, and washers, where they join the radiator strut support to the radiator.
7. Remove the six capscrews that hold the engine cooling fan to the fan clutch.

NOTE: Be careful not to damage the radiator fins during this procedure.

8. Push the top of the radiator to tilt it forward. Carefully move the fan shroud to allow removal, and remove the engine cooling fan. Discard the fan.
9. Position the engine cooling fan from the kit onto the fan clutch hub.
10. Install the fan clutch capscrews, referring to the specifications in **Table 3**.

Fan Fastener Torque Values		
Fan Clutch	Torque Lbf. ft (N·m)	Sealant
Viscous or Electromagnetic	16 (22)	—
Air	30 (40)	48-00094-141 (Loctite 242)

Table 3

11. If a protective sheet was used to protect the radiator, remove it.
12. Pull the radiator into position, and install the radiator strut support capscrews and hexnuts with washers.
13. Position the fan shroud, using the marks made before its removal. Install the capscrews to secure it to the radiator.

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14. Check to be certain that the engine cooling fan spins freely, with adequate clearance from the fan shroud, radiator, and other components.
15. Clean a spot on the base label (Form WAR259). On trucks, the base label is usually located on the passenger-side door about 12 inches (30 cm) below the door latch. On school buses, the base label is usually located over the driver's window. Attach a completion sticker (Form WAR260) for recall FL458 from the kit to the base label.
16. Remove the chocks from the tires.