



RECEIVED
NYS-215

2005 OCT 12 P 4: 28

OFFICE OF
DEFECTS INVESTIGATION

Timothy A. Blubaugh
Director
Government Technical Affairs

Freightliner LLC
4747 N. Channel Avenue
Portland, OR 97217-7699
503.745.5219 Telephone
503.745.6800 Facsimile
TimothyBlubaugh@Freightliner.com

September 30, 2005:

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 (FL-439), NHTSA no. 05V-126
Borg Warner Engine Cooling Fan**

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 distributed to dealers and purchasers.

Please contact me if you have any questions.

Sincerely yours,

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:

7003 2260 0001 3403 5817

Recall Campaign

June 2005
FL439A
NHTSA #05V-126

Subject: BorgWarner Engine Cooling Fan

Models Affected: Specific Freightliner Business Class M2; Sterling A/L Line and Acterra vehicles manufactured with Caterpillar 3126, C7, MBE906, MBE926 or Cummins ISC engines between December 20, 2001, and March 29, 2005.

General Information

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

There are approximately 4,000 vehicles involved in this campaign.

The engine cooling fan may experience stress levels higher than anticipated with certain engines. This may cause the steel insert on the fan to crack or break, resulting in possible vehicle damage or personal injury without prior warning.

The engine cooling fan will be replaced.

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 FL439A, 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 FL439A

25-FL439-000

Campaign Number	Kit Number	Part Description	Part Number	Qty. per Kit	Suggested Wholesale*
FL439A	25-FL439-000	Engine Cooling Fan	KYS 010021062	1 ea	\$70.69 U.S. \$115.20 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

Recall Campaign

June 2005
FL439A
NHTSA #05V-126

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
FL439A	Replace engine cooling fan	1.3	996-0625A	000-Modifiedx
		M2, A/L Line		
		4.0 Acterra Only		

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 (**FL439A**).
- In the Primary Failed Part Number field, enter **25-FL439-000**.
- 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.
 - If Freightliner LLC denies a customer's request for reimbursement, the amount will be denied on your claim with a message stating this, and Freightliner LLC will send a letter to the customer with the reason(s) for the denial.

Recall Campaign

June 2005
FL439A
NHTSA #05V-126

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.

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.

Recall Campaign



June 2005
FL439A
NHTSA #05V-126

Copy of Letter to Owner Subject: BorgWarner Engine Cooling Fan

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

Freightliner LLC, on behalf of its Freightliner Trucks Division and its wholly owned subsidiary, Sterling Truck Corporation, has decided that a defect which relates to motor vehicle safety exists on specific Freightliner Business Class M2; Sterling A/L Line and Acterra vehicles manufactured with Caterpillar 3126, C7, MBE906, MBE926 or Cummins ISC engines between December 20, 2001, and March 29, 2005.

The engine cooling fan may experience stress levels higher than anticipated with certain engines. This may cause the steel insert on the fan to crack or break, resulting in possible vehicle damage or personal injury without prior warning.

The engine cooling fan will be replaced.

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. To locate a dealer, search online at www.Freightliner.com or contact the Warranty Campaigns Department.

When you contact your dealer, refer to campaign number **FL439A**. Once kit(s) are received at the dealership, the modification may take up to four hours and will be performed at no charge to you.

As stated in the terms of your express limited warranty, Freightliner LLC will not pay for any damage caused by failure to properly maintain your vehicle. Freightliner LLC considers the work necessary under this campaign to be proper maintenance and will, therefore, not pay for any damage to your vehicle caused by your failure to have the repairs that are the subject of this campaign performed in a reasonable time.

IMPORTANT: When the recall has been completed, please ensure that a label has been affixed to your vehicle referencing **FL439A**.

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 phone (888) 327-4236. 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

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. If your claim is denied, you will receive a letter from Freightliner LLC with the reason(s) for the denial.

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

Recall Campaign

June 2005
FL439A
NHTSA #05V-126

Work Instructions

Subject: BorgWarner Engine Cooling Fan

Models Affected: Specific Freightliner Business Class M2; Sterling A/L Line and Acterra vehicles manufactured with Caterpillar 3126, C7, MBE906, MBE926 or Cummins ISC engines between December 20, 2001, and March 29, 2005.

Procedure

1. Check the base label (Form WAR259) for a completion sticker for FL439 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 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: Avoid damage to the radiator fins in this and the following steps. A piece of cardboard, thin sheet metal, or other protective surface placed against the radiator fins will help protect them from being bent, while removing and installing the engine cooling fan.

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 especially careful not to damage the radiator fins during the next two steps.

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. See **Fig. 1, Fan A**, for an illustration of the original BorgWarner engine cooling fan.
9. Position the engine cooling fan (p/n KYS 010021062 from kit 25-FL439-000), see **Fig. 1, Fan B** onto the fan clutch hub.
10. Apply sealant (Permatex Threadlocker Blue p/n PEX 24206) to the fan clutch capscrew threads, install the capscrews, and torque them 30 lbf·ft (40 Nm).
11. Pull the radiator into position, and install the radiator strut support capscrews and hexnuts with washers.
12. Position the fan shroud, using the marks made before its removal. Install the capscrews to secure it to the radiator.
13. Check to be certain that the engine cooling fan spins freely, with adequate clearance from the fan shroud, radiator, and other components.
14. If a protective sheet was used to protect the radiator, remove it.
15. Clean a spot on the base label (Form WAR259) and attach a completion sticker (Form WAR260) for recall FL439 found in the small, clear envelope on the outside of the shipping box.

Recall Campaign

June 2005
FL439A
NHTSA #05V-126

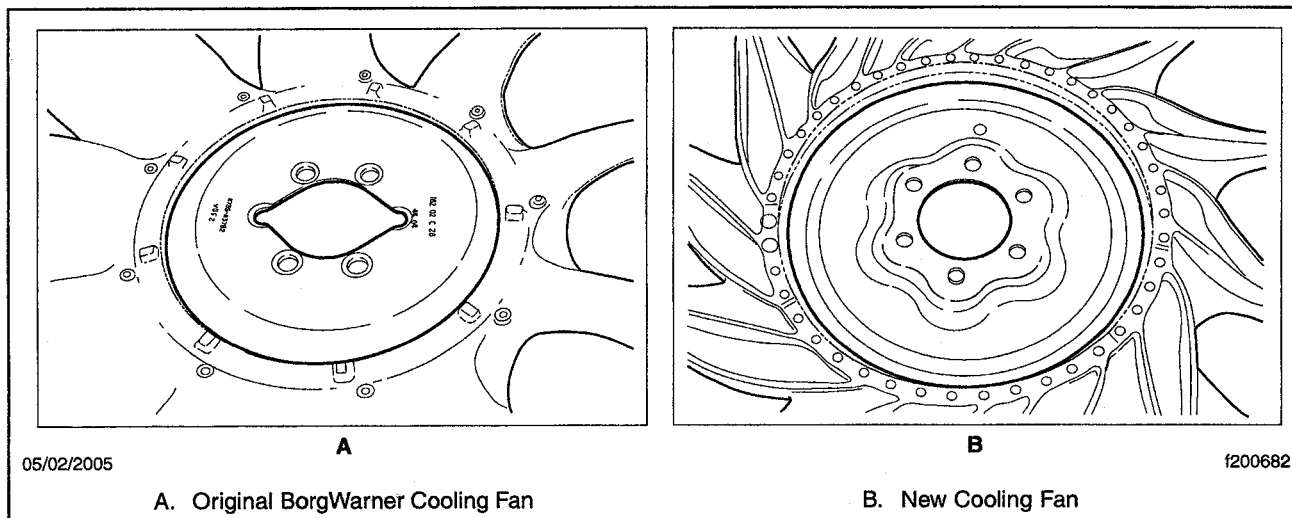


Fig. 1, Original Engine Cooling Fan, and New Cooling Fan from kit 25-FL439-000

16. Remove the chocks from the tires.