



October 22, 2007

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
07V-335, FL-508, Davco 382 Fuel-Water Separator Preheater**

Mr. Smith:

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.

- (c)(3) **Total number of vehicles potentially affected: 4,299**
- (c) (8) **Communications sent to dealers:** posted September 22, 2007
Communications sent to owners: mailed October 4, 2007
- (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 1215

Subject: DAVCO Fuel-Water Separator Preheater Thermostwitches

Models Affected: Specific Freightliner Columbia, Coronado, FLD, and Century Class S/T vehicles; Freightliner Custom Chassis MT55 vehicles; Sterling A/L-line vehicles; and Western Star 4900 vehicles manufactured between December 7, 2006, and March 22, 2007.

General Information

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

There are approximately 4300 vehicles involved.

Certain preheater thermostwitches may contain a defect that prevents the fuel preheater from turning off if the ignition is left on. When the key is in the 'ON' position, the pre-heater, located in the fuel filter base, is energized. If this pre-heater is energized while maintenance is being performed on the fuel filter, diesel fuel could ignite within the filter housing. A fire within the fuel filter housing may spread possibly resulting in property damage or personal injury.

The preheater thermostwitches will be inspected and replaced if necessary.

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 FL508A, 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 FL508A

Campaign Number	Kit Number	Part Description	Part Number	Qty. per Kit	Suggested Wholesale*
FL508A	25-FL508-000	Preheater Thermostwitch	300007FTL	1 ea	\$9.47 US \$11.95 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 Field Service Campaigns.

Table 1

Recall Campaign

September 2007
FL508A
NHTSA #07V-335

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
FL508A	Inspect preheater thermostat	0.2	996-0715B	000-Inspected
FL508A	Inspect, remove and replace preheater thermostat	0.5	996-0715A	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 (**FL508A**).
- In the Primary Failed Part Number field, enter **25-FL508-000**.
- In the Parts field, enter the appropriate kit number(s) as shown in the Replacement Parts Table. You may claim up to \$3.00 of diesel fuel as "ZZ diesel."
- 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.

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.

Recall Campaign

September 2007
FL508A
NHTSA #07V-335

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 (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. Also, any lessor is required to send a copy of the recall notification to the lessee.

Recall Campaign



September 2007
FL508A
NHTSA #07V-335

Copy of Letter to Owner

Subject: DAVCO Fuel-Water Separator Preheater Thermoswitches

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.

Freightliner LLC, on behalf of its Freightliner Trucks Division and its wholly owned subsidiaries, Sterling Truck Corporation and Freightliner Custom Chassis Corporation, is initiating Campaign FL508A to modify specific Freightliner Columbia, Coronado, FLD, and Century Class S/T vehicles; Freightliner Custom Chassis MT55 vehicles; Sterling A/L-line vehicles; and Western Star 4900 vehicles manufactured between December 7, 2006, and March 22, 2007.

Certain preheater thermoswitches may contain a defect that prevents the fuel preheater from turning off if the ignition is left on. When the key is in the 'ON' position, the pre-heater, located in the fuel filter base, is energized. If this pre-heater is energized while maintenance is being performed on the fuel filter, diesel fuel could ignite within the filter housing. A fire within the fuel filter housing may spread possibly resulting in property damage or personal injury.

The preheater thermoswitches will be inspected and replaced if necessary.

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 or contact the Warranty Campaigns Department for assistance.

When you contact your dealer, refer to campaign number **FL508A**. Once kit(s) are received at the dealership, the Recall may take up to one 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 **FL508A**.

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 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, 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

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.

Recall Campaign

September 2007
FL508A
NHTSA #07V-335

Work Instructions

Subject: DAVCO Fuel-Water Separator Preheater Thermoswitches

Models Affected: Specific Freightliner Columbia, Coronado, FLD, and Century Class S/T vehicles; Freightliner Custom Chassis MT55 vehicles; Sterling A/L-line vehicles; and Western Star 4900 vehicles manufactured between December 7, 2006, and March 22, 2007.

Inspection Procedure

1. Check the base label (Form WAR259) for a completion sticker for FL508 (Form WAR260), indicating that this work has been done. The base label is usually located on the passenger door about 12 inches (30 cm) below the door latch on tractors and straight trucks and in the driver's area in step vans. If a sticker for FL508 is present, no further work is needed. If no sticker is present, go to the next step.
2. Set the parking brakes, shut off the engine, and chock the tires.
3. Inspect the DAVCO fuel-water separator dome, label, and preheater thermoswitch (**Fig. 1**) for a green-dot sticker. If the green-dot sticker is present on any of these components, the fuel-water separator is OK and no further work is needed. Clean a spot on the base label (Form WAR259). Write the campaign number on a blank, red completion sticker (Form WAR260) and attach it to the base label.
4. If no green-dot sticker is present, check the date code stamp; see **Fig. 1**, Item A.

Affected date codes start on 3356 and go through 3656, or start on 0017 and go through 0507.

If the date code lies outside the date codes indicated, no further work is needed. Clean a spot on the base label (Form WAR259). Write the Recall number on a blank, red completion sticker (Form WAR260) and attach it to the base label.. Remove the chocks from the tires.

If the date code falls on or within the affected date codes, replace the preheater thermoswitch. Proceed to the next step.

Replacement Procedure

Tools Needed:

- container for fuel
- drain pan
- 1-inch box end wrench
- thread sealant
- torque wrench
- 1" crowfoot wrench

Removal of Preheater Thermoswitch

1. Using a DAVCO Fuel-Water Separator wrench, remove the vent cap (**Fig. 1**, Item 5) from the dome of the DAVCO 382 Fuel Pro.

2. Place a drain pan under the Fuel Pro and open the drain valve on the bottom of the fuel-water separator and completely drain the Fuel Pro. See **Fig. 2** . Dispose of the fuel properly.
3. Close the drain valve.
4. Disconnect the preheater harness connector and any cable clips that secure it to the vehicle.
5. Using a 1-inch box-end wrench, remove the preheater thermostwitch.

Preheater Thermostwitch Installation

1. Apply thread sealant to the new combination preheater thermostwitch from the kit.
2. Install the preheater thermostwitch and tighten it 15 lbf·ft (20.3 N·m).
3. Connect the preheater harness and re-install applicable cable clips.
4. Fill the Fuel Pro with clean diesel until full.
5. Re-install the vent cap, and tighten it by hand only.

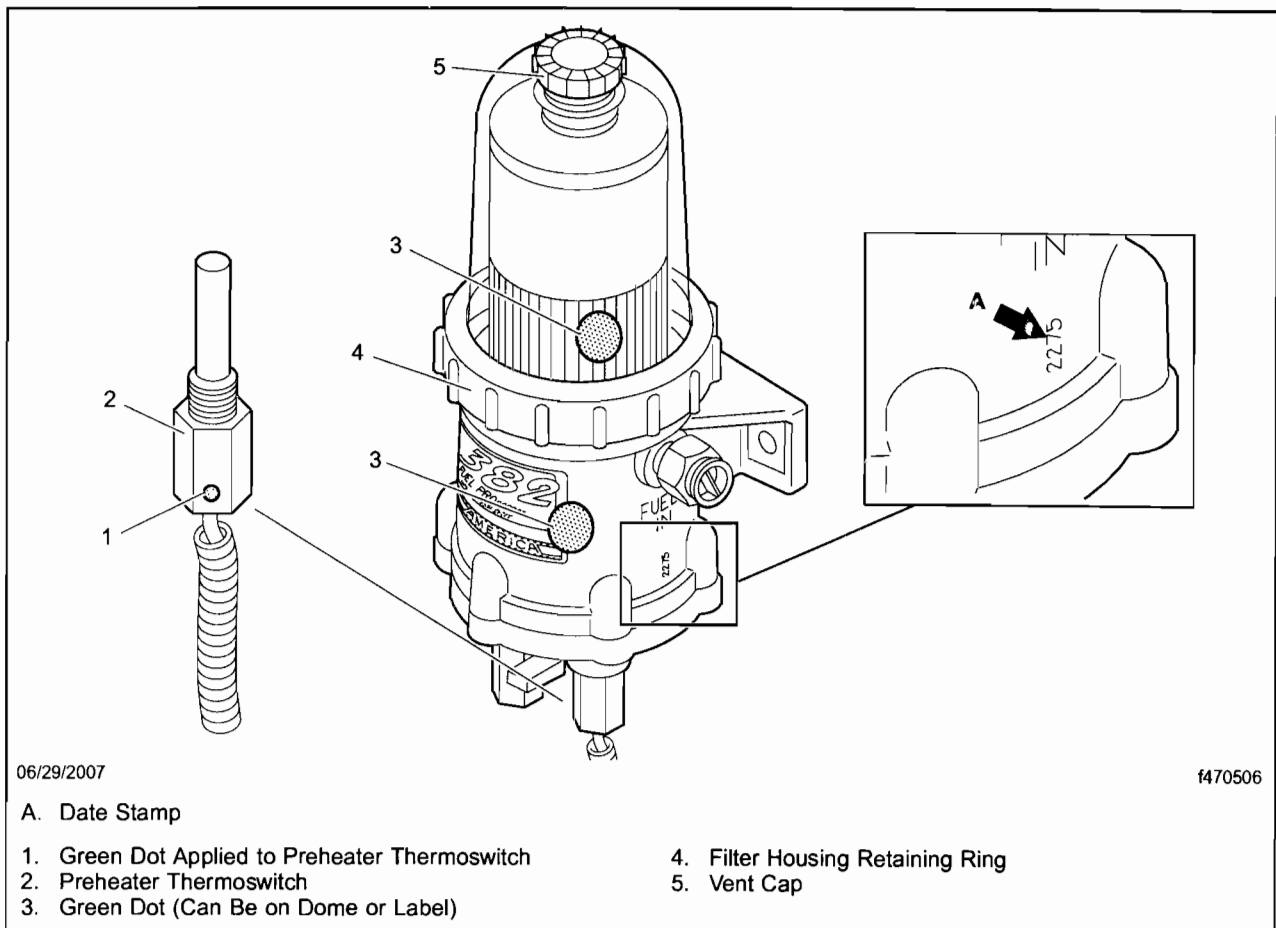


Fig. 1, DAVCO 382 Fuel Pro (typical)

Recall Campaign

September 2007
FL508A
NHTSA #07V-335

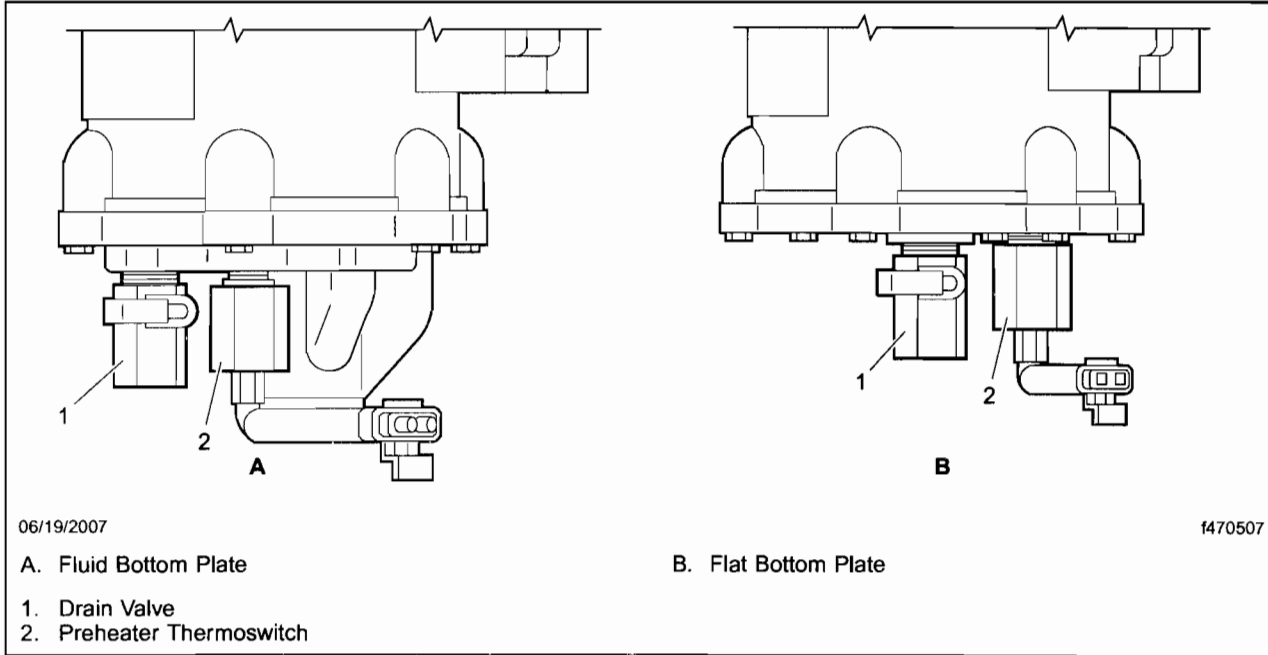


Fig. 2, DAVCO Fuel Pro 382 Drain Valve and Preheater Thermoswitch

6. Clean a spot on the base label (Form WAR259). The base label is usually located on the passenger-side door about 12 inches (30cm) below the door latch on tractors and straight trucks and in the driver's area in step vans. Attach a campaign completion sticker for campaign FL508 (Form WAR260) to the base label.