

SERVICE PROCEDURE

**G-07506
May 2007**

SUBJECT: SAFETY RECALL (U.S.)

**DAVCO® FUEL PRO® 382 PRE-HEATER on certain
7000, 8000, 9000 and ProStar™ Models built
12/1/2006 thru 2/21/2007**

DEFECT DESCRIPTION

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.

MODELS INVOLVED

This Safety Recall involves certain 7000, 8000, 9000 and ProStar™ models built 12/1/2006 thru 2/21/2007 with the following feature codes:

0015LGS	0015LKB	0015LHR
0015LGT	0015LKK	0015LHX

PARTS INFORMATION

Refer to the **SERVICE PROCEDURE** to determine if a replacement part is required.

Part Number	Part Description	Quantity
8900202R91	KIT,SVC RECALL PRE-HEATER 382	1 AS REQUIRED BY SERVICE PROCEDURE

SERVICE PROCEDURE



WARNING:

TO PREVENT SERIOUS EYE INJURY, ALWAYS WEAR SAFE EYE PROTECTION WHEN YOU PERFORM VEHICLE MAINTENANCE OR SERVICE.



WARNING:

TO PREVENT UNEXPECTED MOVEMENT OF THE VEHICLE AND POSSIBLE SERIOUS PERSONAL INJURY OR DEATH, BLOCK THE WHEELS TO PREVENT THE VEHICLE FROM MOVING IN BOTH DIRECTIONS.

DATE CODE INSPECTION

1. Inspect the date code stamped in to the “FUEL IN” side of the filter housing.

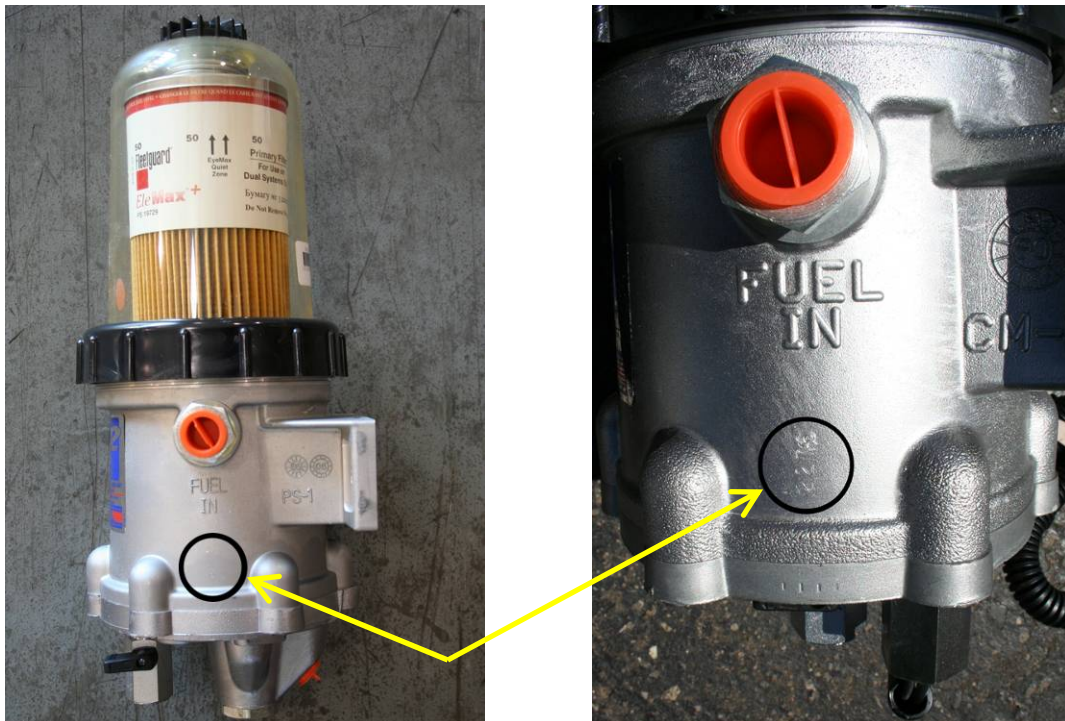


Figure 1

2. If the filter housing has a date code from **3356** thru **0507**, or is unreadable, continue on to Step 3.
 - *If the filter housing date code is not in the above range, no further action is required.*
3. Inspect the lot code of the pre-heater. The lot code is located on the wrench flats of the pre-heater.

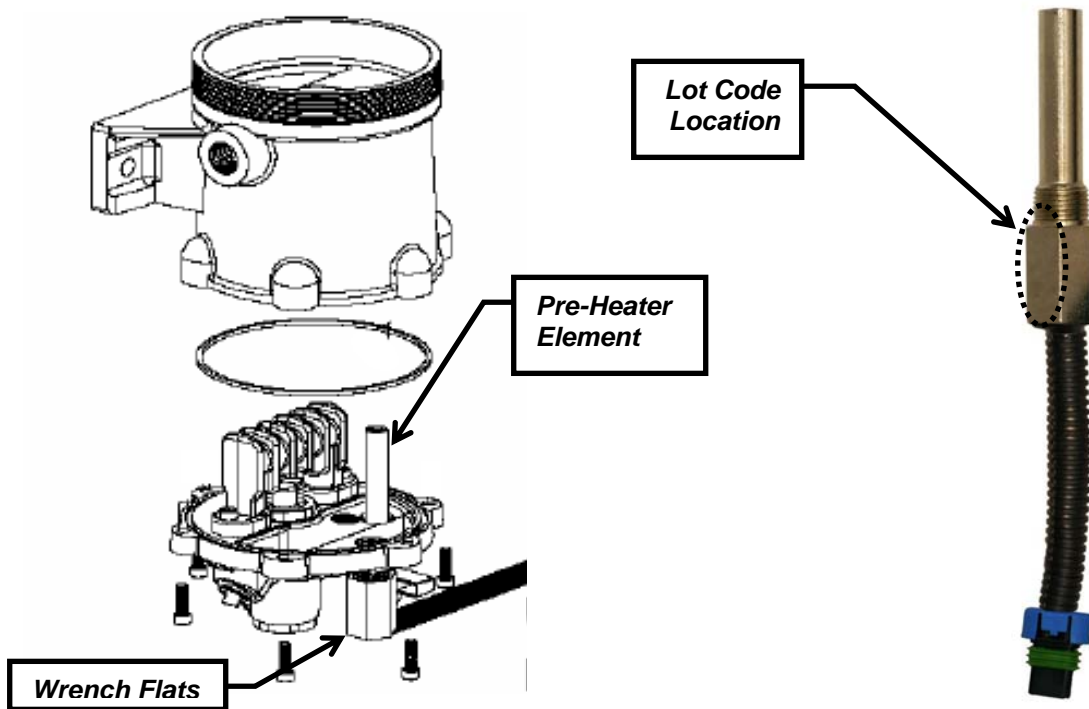


Figure 2

4. If the Lot Code on the pre-heater matches any of the codes in Table 1, the pre-heater requires replacement. Skip to **PRE-HEATER REPLACEMENT**, step 5.

S1945
S1946
S1981
S2055
S2056

Table 1

PRE-HEATER REPLACEMENT

5. Click on the following link to view instructions from Davco on the proper pre-heater replacement procedure

[Heater Thermostat Replacement.pdf](#)

END OF SERVICE PROCEDURE

LABOR INFORMATION

<u>Operation No.</u>	<u>Description</u>	<u>Time</u>
A40-07506-1	<i>Date Code Inspection ONLY</i>	0.3 hr
A40-07506-2	<i>ADD ON for Pre-Heater REPLACEMENT</i>	0.2 hr

All vehicles require labor operation **-1**. If a vehicle requires a pre-heater replacement, please file both labor operations **-1** and **-2** for a total of 0.5hr.

CAMPAIGN IDENTIFICATION LABEL

*Each vehicle corrected in accordance with this campaign **must be** marked with a CTS-1075 Campaign Identification Label.*

Complete the label and attach on a clean surface next to the vehicle identification number (VIN) plate.



ADMINISTRATIVE/DEALER RESPONSIBILITIES (U.S. & POSSESSIONS)

Proceed immediately to make necessary correction to units in inventory. **All inventory vehicles subject to this recall campaign must be corrected prior to sale, transfer or delivery.** If vehicles have been sold or transferred and you are in receipt of Customer Notification Letters and Authorization for Recall Service cards for those vehicles, the transfer location or customer must be notified **IMMEDIATELY** from your dealer location.

Dealers must correct all vehicles subject to this campaign at no charge to the owner, regardless of mileage, age of vehicle, or ownership, from this time forward.

The National Traffic and Motor Vehicle Safety Act, as amended, provides that each vehicle that is subject to a vehicle recall campaign must be adequately **repaired** within a reasonable time after the owner has tendered it for repair. A failure to adequately repair within **60 days** after a tender of a vehicle is prima facie evidence of failure to repair within a reasonable time. If the condition is not adequately repaired within 60 days, the owner may be entitled to **replacement**

with an identical or reasonable equivalent vehicle at no charge, or to a **refund** of the purchase price less a reasonable allowance for depreciation.

However, consistent with the customer notification, dealers are expected to complete the repairs on the mutually agreed upon service date.

To avoid having to replace an owner vehicle or refund the purchase price, every effort must be made to promptly schedule an appointment with each owner to repair his or her vehicle as soon as possible.

During the recall process, a listing of owner names and addresses will be furnished to the involved dealers to enable dealers to follow up with owners and have the vehicles corrected. You must limit the use of this listing to this campaign because the list may contain information obtained from state motor vehicle registration records and the use of such motor vehicle registration data for purposes other than this campaign is a violation of law in several states.

WARRANTY CLAIMS

Refer to Dealer Warranty Manual for procedures to conduct Recall Campaigns.

It is important that the Recall Coding be completed properly to assist in processing the warranty claim. Complete instructions will be found in the Warranty Manual, Section 7-1. Special attention should be given to Items 39 through 44:

	GROUP	NOUN	C	WARR.	TP	PAD
GROUP Enter number G—						
NOUN Leave blank						
C (CAUSE) Enter either 1, 2, 3. (see below)						
1. Inspected (No repair required).						
2. Inspected and repaired.						
3. Defective part from parts stock.						
WARRANTY (Warranty Code) Enter 40.						
TYPE PART Enter P for type part causing failure.						
PAD Enter 100						

ADMINISTRATIVE/DISTRIBUTOR RESPONSIBILITY (EXPORT)

Proceed immediately to make necessary correction to units in inventory. All inventory vehicles subject to this recall campaign must be corrected prior to sale, transfer or delivery. If vehicles have been sold or transferred and you are in receipt of Customer Notification Letters and Authorization for Recall Service cards for those vehicles, the transfer location or customer must be notified from your distributor location.

Export locations are to submit warranty claims in the usual manner making reference to this recall number.

We ask for your full cooperation and follow-up to this important subject matter. If you have any questions or need further assistance, please contact the Regional Service Manager at your regional office.

INTERNATIONAL TRUCK AND ENGINE CORPORATION

COMBINATION HEATER THERMOSWITCH

REPLACEMENT INSTRUCTION SHEET

TOOLS REQUIRED:

- Clean container for fuel
- Drain pan
- 1" Box end wrench
- Thread sealant
- Torque wrench
- 1" Crowfoot wrench

Removal Procedure

1. Remove vent cap on the cover of the Fuel Pro.
2. Drain the Fuel Pro completely into a clean container. Keep the fuel for reuse later.
3. Disconnect heater harness connector.
4. Place a drain pan under the Fuel Pro. Using a 1" box end wrench remove the combination heater thermoswitch.

Installation Procedure

1. Apply thread sealant to new combination heater thermoswitch.
2. Install and tighten to 15 ft-lb.
3. Reconnect the heater harness.
4. Using fuel drained during the removal procedure, refill the Fuel Pro and install the vent cap and tighten by hand only.

