

SERVICE PROCEDURE

G-06508
November 2006

SUBJECT: SAFETY RECALL (U.S., EXPORT)
INJECTION PRESSURE REGULATOR (IPR) VALVE
on CF500 and CF600 Models built 1/1/2005 thru
3/31/2006

DEFECT DESCRIPTION

The electrical connector of the injection pressure regulator (IPR) valve on the engine can fill with rain water and road debris, possibly causing terminal corrosion that may lead to electrical voltage drops. If this occurs, erratic behavior of the IPR valve can cause the engine to shut down, without warning while the vehicle is in operation. If an engine shutdown occurs, the vehicle may become stranded on a roadway. This may lead to **property damage, personal injury or death.**

MODELS INVOLVED

This Safety Recall involves CF500 and CF600 models built 1/1/2005 thru 3/31/2006.

PARTS INFORMATION

The parts required for this recall are:

Part Number	Part Description	Quantity
1874985C92	KIT, IPR HEAT SHIELD	1
1875204C91	KIT, IPR CONNECTOR PIGTAIL	1 (if req'd by SERVICE PROCEDURE)

All vehicles require 1874985C92.

NOT ALL vehicles will require 1875204C91. See SERVICE PROCEDURE for details.

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.

1. Instructions on installing the *IPR Heat Shield Kit* are included in the kit. Please follow those instructions.

[Click HERE to review IPR Heat Shield Kit instruction sheet.](#)

2. If the inspection in Step 6 of the *IPR Heat Shield Kit Instruction Sheet* requires the pigtail to be replaced, use 1875204C91.
3. Instructions on installing the *IPR Connector Pigtail Kit* are included in that kit. Please follow those instructions.

[Click HERE to review IPR Pigtail Kit instruction sheet.](#)

END OF SERVICE PROCEDURE

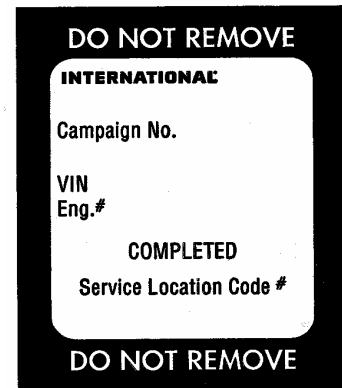
LABOR INFORMATION

<u>Operation No.</u>	<u>Description</u>	<u>Time</u>
A40-06508-1	<i>Install Heat Wrap</i>	0.6 hr
A40-06508-2	<i>ADD ON, for Pigtail Installation</i>	1.0 hr

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)	WARRANTY (Warranty Code) Enter 40.	TYPE PART Enter P for type part causing failure.	PAD Enter 100
		1. Inspected (No repair required).			
		2. Inspected and repaired.			
		3. Defective part from parts stock.			

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