

# Authorized Field Change

AFC G-05913

**Date:** January, 2006

**Subject File:** ENGINE

**Subject:** CF 500 and CF 600 Models Built Between August 2, 2004 and September 13, 2005 Need a Protective Conduit Installed Over the Engine Cooling System Deaeration and Heater Return Hoses

Model: CF 500

Start Date: 08/02/2004 End Date: 09/13/2005

Model: CF 600

Start Date: 08/02/2004 End Date: 09/13/2005

## DESCRIPTION

The engine cooling system recirculation seal (Figure 1) may come in contact with the deaeration and heater return hoses and may result in excessive hose wear.

## PARTS INFORMATION

Table 1

Part Number	Description	Quantity
8000882R91	Protective Conduit Kit Contains the Following:  445171C1, Conduit for Deaeration Hose, 3.5 Inches Long (1)  584067C1, Conduit for Heater Return Hose, 10 Inches Long (1)  289862C1, Cable Lock Strap (2)	1

## SERVICE PROCEDURE



**WARNING** – To avoid property damage, personal injury, or death, park the vehicle on a flat level surface, set the parking brake, turn the engine off, and chock the wheels.



**WARNING** – To avoid personal injury or death allow the engine cooling system to cool sufficiently before performing this service procedure.

1. Use Figure 1 to identify the deaeration hose, heater return hose, and the recirculation seal.

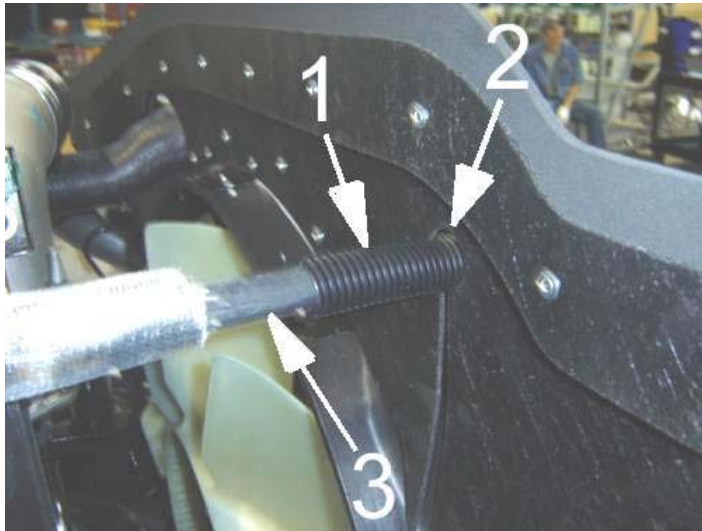
## SERVICE PROCEDURE (CONT.)



**Figure 1 Hose and Seal Locations**

1. Recirculation Seal
  2. Heater Return Hose
  3. Deaeration Hose
2. Install 3.5 inch conduit over the deaeration hose as shown in Figure 2 and secure with one (1) cable lock strap. **Note:** Before securing the conduit, make sure the conduit is installed through the hole in the recirculation seal and the conduit is of equal length on both sides of the recirculation seal. Tighten the cable strap lock just enough to prevent the conduit from moving out of position.

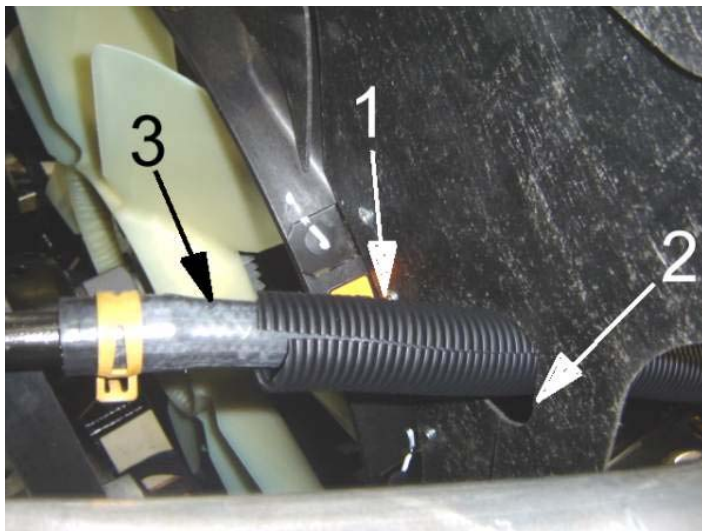
## SERVICE PROCEDURE (CONT.)



**Figure 2 Install Conduit onto Deaeration Hose**

1. 3.5 Inch Conduit
2. Hole in the Recirculation Seal
3. Deaeration Hose

3. Install 10 inch conduit over the heater return hose as shown in Figure 3 and secure with one (1) cable lock strap. **Note:** Before securing the conduit, make sure the conduit is installed through the hole in the recirculation seal and the conduit is of equal length on both sides of the recirculation seal. Tighten the cable strap lock just enough to prevent the conduit from moving out of position.



**Figure 3 Install Conduit onto Heater Return Hose**

1. 10 Inch Conduit Over the Heater Return Hose
2. Hole in the Recirculation Seal
3. Heater Return Hose

Operation number must appear on all claims.

**Table 2 Labor Information**

Operation No.	Description	Time
A40-05913-1	Install Conduit onto Deaeration and Heater Return Hoses	0.3 Hr.

### ADMINISTRATIVE PROCEDURE

Expense is to be charged to Warranty. Claims are to be submitted in the normal manner, making reference to Authorized Field Change Number G-05913

It is important that the 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.

To assure this important improvement is made in a timely manner, all claims for G-05913 activity must be submitted by January 31, 2007 or within the normal warranty period for the vehicle, if after January 31, 2007.

	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						

Distribution: All except J-81

Reproduction: Not required.