

# ***SERVICE PROCEDURE***

**G-10508  
JUNE 2010**

**SUBJECT: SAFETY RECALL  
HIGH PRESSURE POWER STEERING HOSE ON  
certain CE model buses built 1/19/10 thru 1/21/10  
with a MaxxFace DT engine.**

## **DEFECT DESCRIPTION**

The high pressure power steering hose may be rubbing on the power steering reservoir mounting bracket possibly resulting in a power steering fluid leak in the engine compartment. A power steering fluid leak in the engine compartment may cause a fire resulting in property damage, personal injury, or death.

## **MODELS INVOLVED**

This Safety Recall involves certain CE model buses built 1/19/10 thru 1/21/10 with a MaxxFace DT engine.

## **PARTS INFORMATION**

No parts are required for this repair.

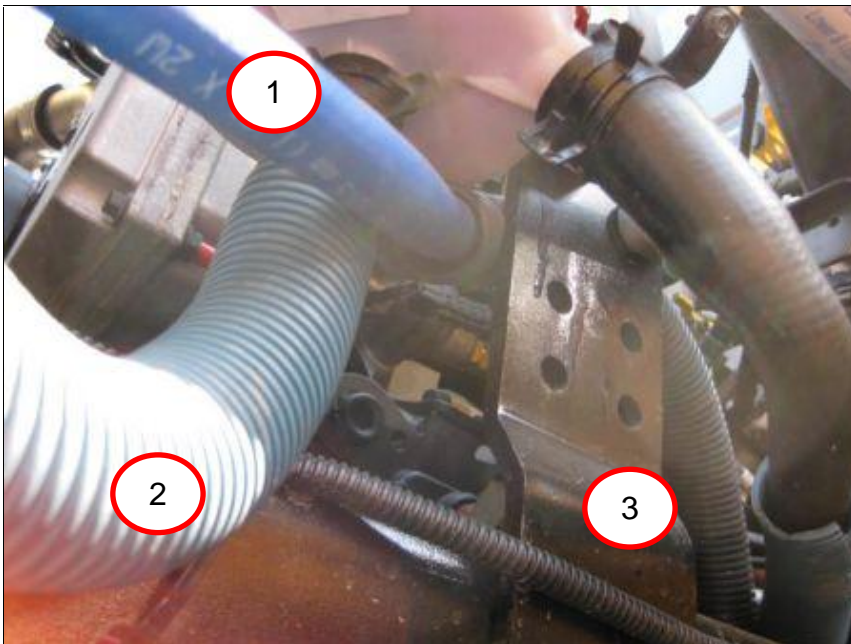
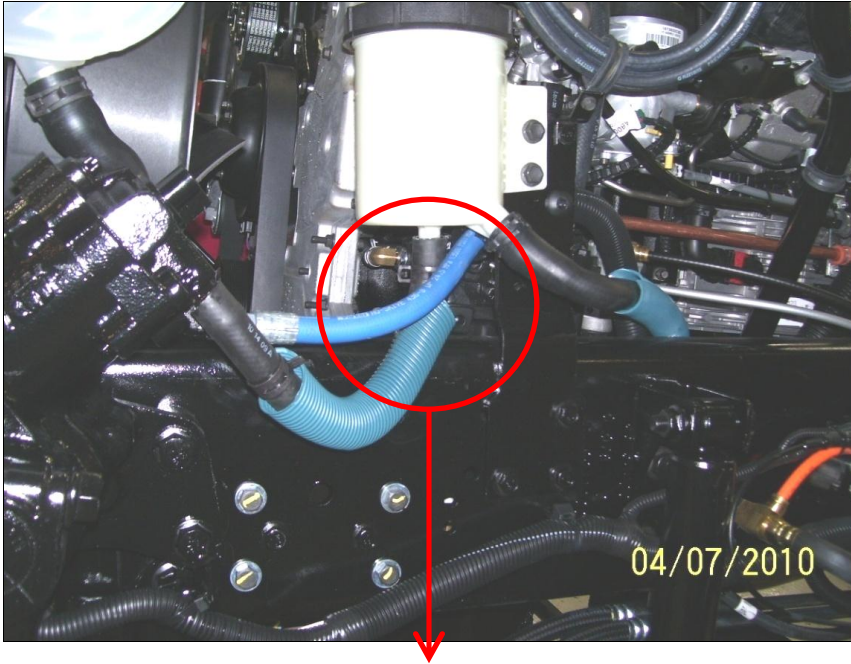
## **SERVICE PROCEDURE**

**WARNING!** PARK VEHICLE ON HARD FLAT SURFACE, TURN THE ENGINE OFF, SET THE PARKING BRAKE AND BLOCK THE WHEELS TO PREVENT THE VEHICLE FROM MOVING IN BOTH DIRECTIONS. FAILURE TO DO SO MAY RESULT IN PROPERTY DAMAGE, PERSONAL INJURY AND/OR DEATH.

**WARNING!** ALWAYS WEAR SAFE EYE PROTECTION WHEN PERFORMING VEHICLE MAINTENANCE. FAILURE TO DO SO MAY RESULT IN SERIOUS EYE INJURY.

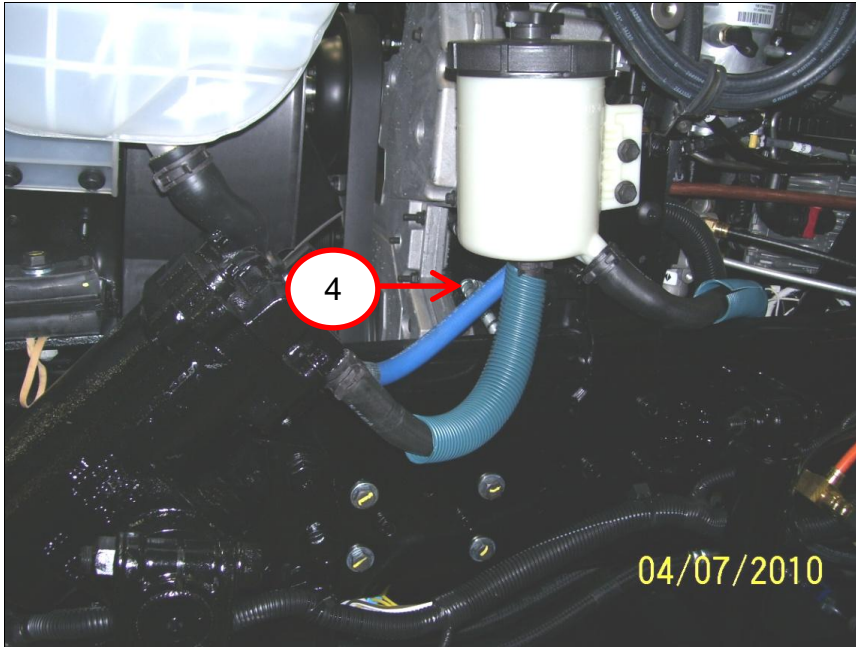
1. **INSPECTION.** Inspect the high pressure power steering hose routing in the power steering fluid reservoir area. The high pressure power steering hose may be routed between the return hose and the reservoir bracket. With the correct routing the high pressure hose will pass on the inboard side of the low pressure return hose providing sufficient clearance away from the bracket.

### **INCORRECT ROUTING**



1. High Pressure Power Steering Hose
2. Low Pressure Power Steering Return Hose
3. Power Steering Fluid Reservoir Mounting Bracket

## CORRECT ROUTING



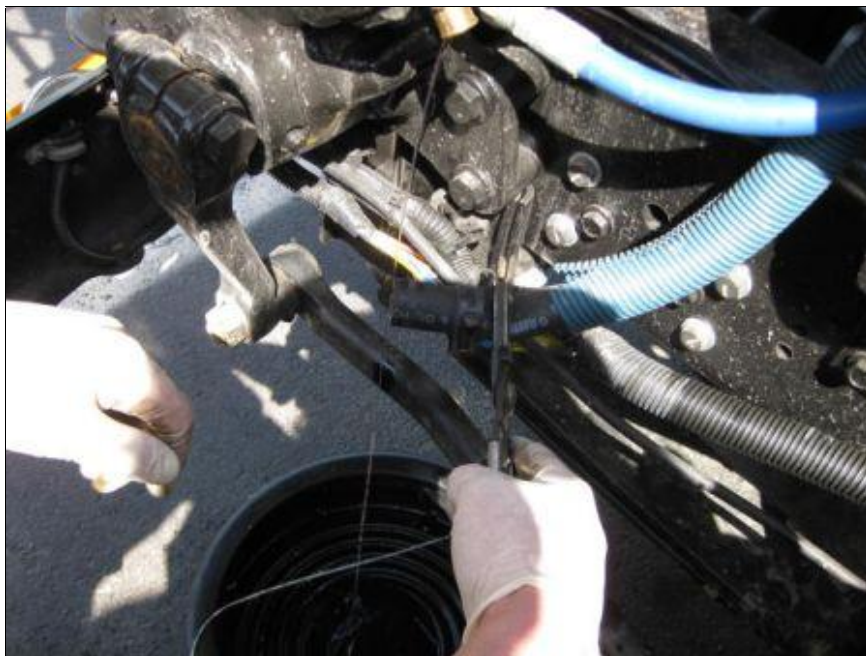
4. High Pressure Power Steering Hose Inboard of Return Hose

2. If the high pressure power steering hose routing is correct, no repair is needed and service procedure is complete. If routed incorrectly, the routing needs to be repaired.
3. ROUTING REPAIR. Note: the high pressure power steering hose routing will be corrected by rerouting the low pressure power steering return hose.
  - a. Clamp the low pressure power steering return hose near the steering gear and pull back the hose spring clamp. Use appropriate hose clamping tool to prevent hose damage.

**SERVICE PROCEDURE CONTINUED ON NEXT PAGE**



- b. Place a container under the hose connection to catch any spilled fluid and remove the return hose from the steering gear.



- c. Route the return hose so that it is outboard of the high pressure power steering hose as shown in the correct routing picture in step 1.
- d. Install the return hose on the steering gear and hose spring clamp.
- e. Release the clamp on the return hose.

# END OF SERVICE PROCEDURE

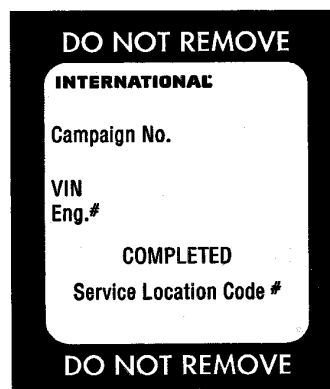
## LABOR INFORMATION

Operation Number	Description	Time
A40-10908-1	Inspection Only – No Repair Required	0.3
A40-10908-2	Inspection and Repair	0.5

## 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

### **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						

## UNITED STATES AND POSSESSIONS

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.

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.

Dealers should 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 make every effort to promptly schedule an appointment with each owner to repair his or her vehicle as soon as possible. However, consistent with the customer notification, dealers are expected to complete the repairs on the mutually agreed upon service date.

Dealers involved in the recall process will be furnished a listing of owner names and addresses to enable them to follow up with owners and have the vehicles corrected. Use of this listing must be limited 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.

## **CANADA**

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.

Dealers should 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 make every effort to promptly schedule an appointment with each owner to repair his or her vehicle as soon as possible. However, consistent with the customer notification, dealers are expected to complete the repairs on the mutually agreed upon service date.

Dealers involved in the recall process will be furnished a listing of owner names and addresses to enable them to follow up with owners and have the vehicles corrected. Use of this listing must be limited 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.

## **EXPORT**

Export Distributors should 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 distributor location.

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

Export Distributors are expected to provide full cooperation and follow-up with respect to this important subject matter. If you have any questions or need further assistance, please contact the Regional Service Manager at your regional office.

**NAVISTAR, INC**