

SERVICE PROCEDURE

**G-10518
JANUARY 2011**

**SUBJECT: SAFETY RECALL
ENGINE TURBO OIL SUPPLY LINE on certain CE
and HC commercial model buses built 2/25/10 thru
9/20/10 with a MaxxForce DT engine**

DEFECT DESCRIPTION

The engine turbo oil supply line may rub on the frame rail possibly causing an oil leak in the engine compartment. An oil leak in the engine compartment may cause a fire possibly resulting in property damage, personal injury, or death.

MODELS INVOLVED

This Safety Recall involves certain CE and HC commercial bus models built 2/25/10 thru 9/20/10 with a MaxxForce DT engine.

PARTS INFORMATION

Part Number	Part Description	Quantity
1885590C92	TUBE ASSY,TURBO OIL SUPPLY	1

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! IF THE VEHICLE MUST BE RAISED, DO NOT WORK UNDER THE VEHICLE SUPPORTED ONLY BY JACKS. JACKS CAN SLIP OR FALL OVER, POTENTIALLY RESULTING 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.

WARNING! ALLOW COMPONENTS IN ENGINE COMPARTMENT TO COOL BEFORE SERVICING ENGINE OR VEHICLE. FAILURE TO DO SO MAY RESULT IN PROPERTY DAMAGE, PERSONAL INJURY AND/OR DEATH.

1. Disconnect the MAF sensor connector.



2. Loosen the air box ducting clamps, slide air compressor feed hose clamp to where hose can be removed from 90 degree fitting.

Note: For CE Bus model, removal of the air cleaner is not necessary.



3. Remove retaining nut from air box and remove air box from its frame.



4. Remove the air box mounting frame.



5. Remove the turbo assembly feed line retainers.
6. Remove the oil line clamp located on EGR cooler.
7. Remove the oil supply line from oil filter base.



8. Apply o-ring lube to the new oil supply hose seals.
9. Install the new oil supply line on the turbocharger assembly.
10. Reinstall the oil supply line retaining hardware and torque to 23 lbs. ft.
11. Secure the oil supply line to oil filter base.
12. Reinstall the oil supply line clamp that secures the oil line at EGR cooler.

Note: Ensure that the oil supply line is oriented at least 5mm away from frame rail.



13. Reinstall the air box mounting frame.
14. Reinstall the air box ducting and air compressor supply line and secure the hardware.

END OF SERVICE PROCEDURE

LABOR INFORMATION

Operation Number	Description	Time
A40-10518-1	R&R Turbo Oil Supply Line	0.6

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.

DO NOT REMOVE

INTERNATIONAL

Campaign No. _____

VIN _____

Eng.# _____

COMPLETED

Service Location Code # _____

DO NOT REMOVE

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.

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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

SERVICE PROCEDURE

**G-10518 R1
JANUARY 2011**

**SUBJECT: SAFETY RECALL
ENGINE TURBO OIL SUPPLY LINE on certain 4300,
4400, CE commercial bus, and HC commercial bus
models built 2/25/10 thru 9/20/10 with a MaxxForce
DT engine**

REVISIONS

January 2011 – 4300 and 4400 models were added to the Subject and Models Involved sections.

DEFECT DESCRIPTION

The engine turbo oil supply line may rub on the frame rail possibly causing an oil leak in the engine compartment. An oil leak in the engine compartment may cause a fire possibly resulting in property damage, personal injury, or death.

MODELS INVOLVED

This Safety Recall involves certain 4300, 4400, CE commercial bus, and HC commercial bus models built 2/25/10 thru 9/20/10 with a MaxxForce DT engine.

PARTS INFORMATION

Part Number	Part Description	Quantity
1885590C92	TUBE ASSY,TURBO OIL SUPPLY	1

SERVICE PROCEDURE

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Note: For CE Bus model, removal of the air cleaner is not necessary.



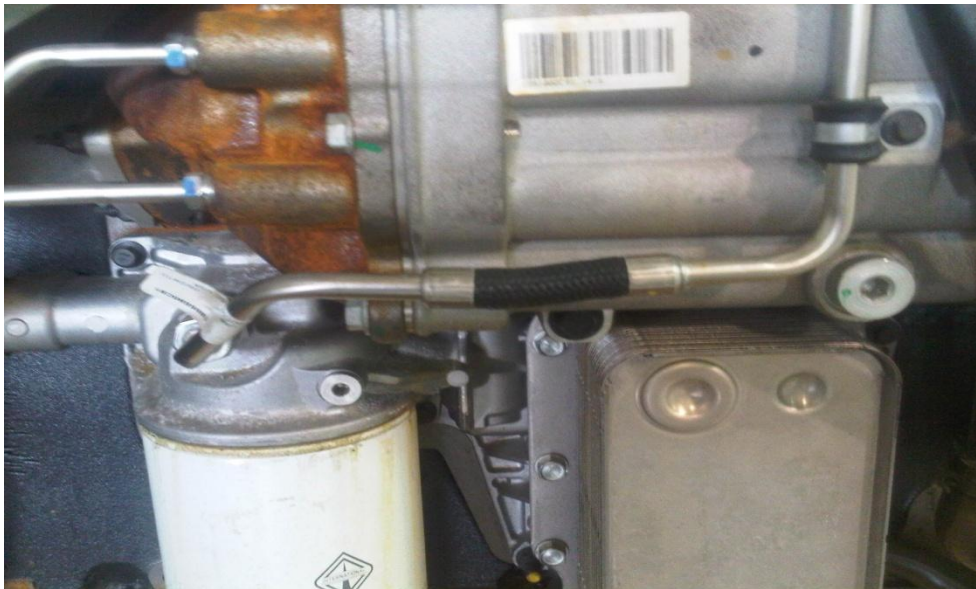
3. Remove retaining nut from air box and remove air box from its frame.



4. Remove the air box mounting frame.



5. Remove the turbo assembly feed line retainers.
6. Remove the oil line clamp located on EGR cooler.
7. Remove the oil supply line from oil filter base.



8. Apply o-ring lube to the new oil supply hose seals.
9. Install the new oil supply line on the turbocharger assembly.
10. Reinstall the oil supply line retaining hardware and torque to 23 lbs. ft.
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13. Reinstall the air box mounting frame.
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END OF SERVICE PROCEDURE

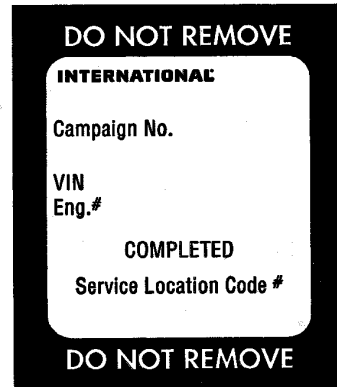
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ADMINISTRATIVE/DEALER RESPONSIBILITIES

WARRANTY CLAIMS

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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