

SERVICE PROCEDURE

**G-10504
MARCH 2010**

**SUBJECT: NONCOMPLIANCE RECALL
HEADLAMPS on certain RE and FE bus models
built 6/1/09 thru 8/19/09.**

DEFECT DESCRIPTION

The wires in the headlight electrical harness may have been installed in the incorrect connector cavities resulting in degraded low beam headlight intensity that does not meet the requirements of United States Federal Motor Vehicle Safety Standard (FMVSS) 108 or Canada Motor Vehicle Safety Standard (CMVSS) 108. Degraded low beam headlight intensity may cause low driver visibility and possibly increase the risk of a crash. A crash may result in property damage, personal injury, or death.

MODELS INVOLVED

This Noncompliance Recall involves certain RE and FE bus models built 6/1/09 thru 8/19/09.

PARTS INFORMATION

No parts are required.

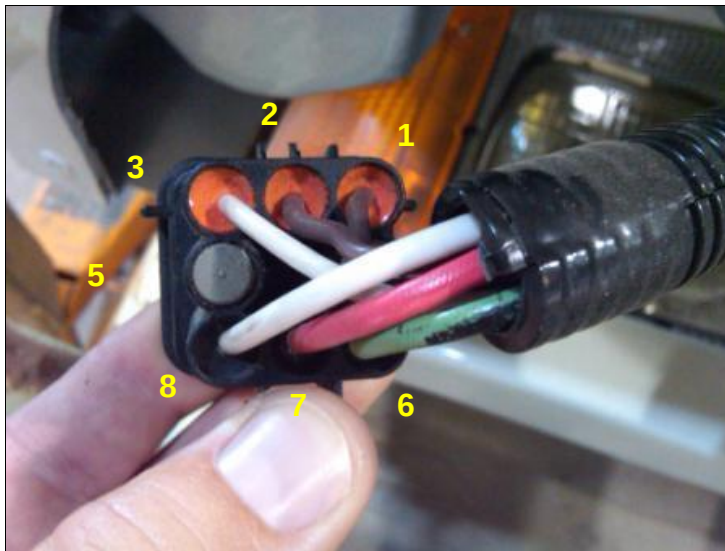
SERVICE PROCEDURE

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.

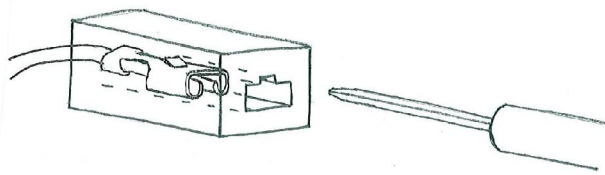
WARNING! ALLOW COMPONENTS IN ENGINE COMPARTMENT TO COOL BEFORE SERVICING ENGINE OR VEHICLE. FAILURE TO DO SO MAY RESULT IN PROPERTY DAMAGE, PERSONAL INJURY AND/OR DEATH.

1. Perform this repair on both the right and left headlight assemblies.
2. Inspect the headlight electrical harness connector.
 - From under the front of the bus locate the headlight electrical harness that comes out of the back of the headlight housing.
 - Trace the harness to where it connects to the chassis electrical harness.
 - Disconnect the headlight harness from the chassis harness.
 - Free the headlight harness from tie straps and/or clips so that its connector can be inspected.
 - Inspect the locations of the wires in the headlight harness connector. The wires should be located in the connector cavities shown below.



Connector Cavity	Driver Side Headlight Circuit	Passenger Side Headlight Circuit
1	83	84
2	83	83
3	83	84
4	Not Shown, Behind Wires, Plugged	
5	Plug	Plug
6	52B	52C
7	53B	53C
8	52	52A

3. If the wires are in the correct cavities,
 - Reconnect the headlight electrical harness to the chassis electrical harness.
 - Route, strap, and/or clip the harness as it was found.
 - Service procedure is complete.
4. If the wires are not in the correct cavities,
 - Remove the wire terminals from the connector and switch the wires as necessary. The wire terminals are retained in the connector body using a tab and post system. While gently pulling on the wire, insert a screwdriver into the connector body to push the tab on the wire terminal down to clear the connector body post.



- Reconnect the headlight electrical harness to the chassis electrical harness.
- Route, strap, and/or clip the harness as it was found.

END OF SERVICE PROCEDURE

LABOR INFORMATION

Operation Number	Description	Time
A40-10504-1	RE or FE Model – Inspection Only	0.3
A40-10504-2	RE Model –Inspection and Repair	0.5
A40-10504-3	FE Model – Inspection and Repair	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.

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