

# Authorized Field Change

**INTERNATIONAL**

**AFC G-01905**

**Date:** June, 2001

**Subject File:** Front End Sheet Metal

**Subject:** Replacement Headlamp Assemblies for 4300 and 4400 Models Built Between October 24, 2000 and February 7, 2001

Model: 4300

Start Date: 10/24/2000 End Date: 02/07/2001

Model: 4400

Start Date: 10/24/2000 End Date: 02/07/2001

## DESCRIPTION

When installing the bulb connector to the headlamp assembly, the blades of the bulb terminals may have poor electrical contact with the harness connector resulting in heat build up and distortion of the connector body. Proper headlamp operation may be noted, however, progressive damage may occur with subsequent loss of headlamp illumination.

## PARTS INFORMATION

Table 1 **Parts Information**

Part Number	Description	Quantity
3530086C94	Headlamp Assembly- Drivers Side	1
3530087C94	Headlamp Assembly- Passenger Side	1

## INSPECTION



**WARNING** – To prevent personal injury, park the vehicle on a flat level surface and chock the wheels.

1. Open the vehicle hood and remove the headlamp bulb access cover.
2. Inspect the headlamp harness connector:
  - A. If the harness connector is colored blue, **no replacement is required.**

## INSPECTION (CONT.)

- B. If the harness connector body is colored black with a dark blue seal (see arrow in Figure 1), the headlamp assembly must be replaced. Proceed to the Service Procedure.

DARK BLUE SEAL

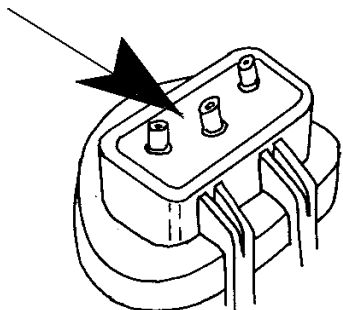


Figure 1 Headlamp Connector Seal

## SERVICE PROCEDURE

1. Position the vehicle approximately 25 feet away from a clean wall or door. With the hood down and latched, turn on the headlamps and draw a line on the wall or door at the top of both headlamp beams for reference.
2. With the hood in the closed position, remove the four grille mounting screws (Figure 2, Item 3).
3. Remove the grille by lifting the grille up and outward from the mounting tabs (Figure 2, Item 1).

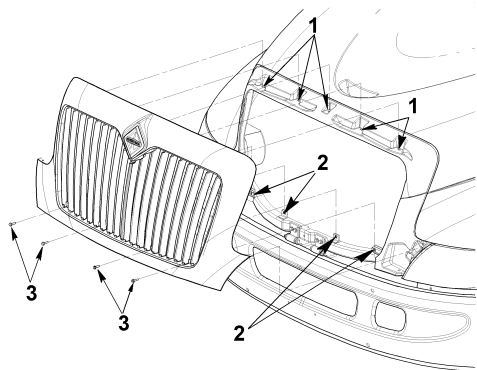


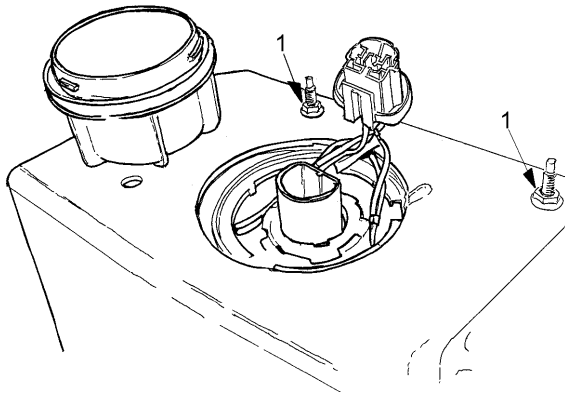
Figure 2 Grille Installation

1. GRILLE MOUNTING TABS
2. LOWER GRILLE MOUNTING POINTS
3. GRILLE MOUNTING SCREWS

## SERVICE PROCEDURE (CONT.)

**NOTE** – Perform each Step of this procedure to the headlamp assembly on both the passenger and driver side before proceeding to the next Step.

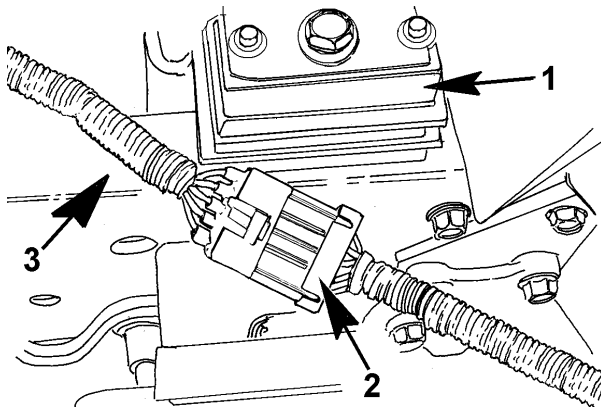
4. With the hood in the open position, remove three headlamp mounting nuts on the backside of the headlamp assembly (Figure 3).



**Figure 3 Backside of Headlamp Assembly (Partial View)**

1. HEADLAMP MOUNTING NUTS

5. Disconnect the headlamp assembly harness connector located near each side of the radiator (Figure 4).

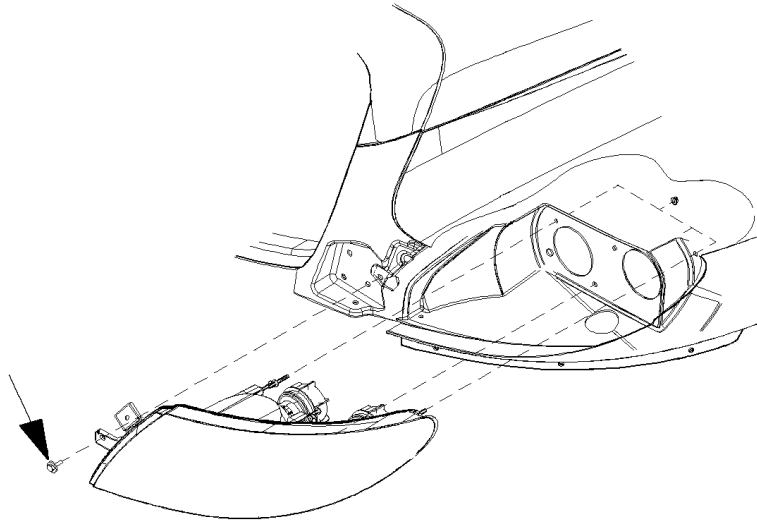


**Figure 4 Headlamp Harness Connector**

1. RADIATOR MOUNTING BLOCK  
2. HARNESS CONNECTOR  
3. TOP OF FRAME RAIL

6. Move the hood to the closed position and remove the headlamp mounting bolt from the fender assembly (Figure 5).

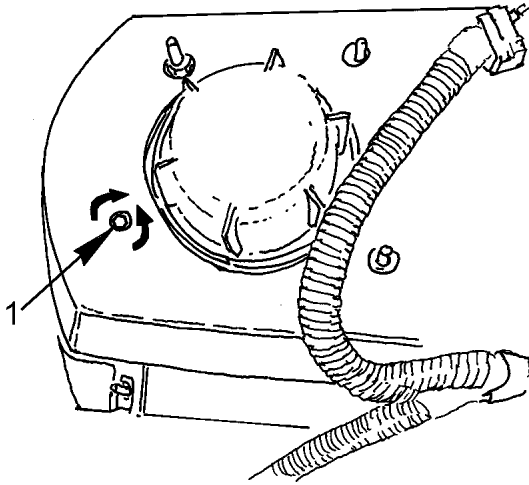
## SERVICE PROCEDURE (CONT.)



**Figure 5 Headlamp Assembly, Arrow Indicates Mounting Bolt**

7. Remove the headlamp assembly.
8. Install the new headlamp assembly by following the preceding Steps in reverse order.
9. Re-install the grille.
10. With the hood closed and latched, turn on the headlamps and match the headlamp beams to the reference lines drawn in Step 1. Adjust the headlamp beam height as needed by turning the adjustment screw on the backside of the headlamp assembly (Figure 6).
11. Perform the same procedure to the headlamp on the opposite side.

## SERVICE PROCEDURE (CONT.)



**Figure 6 Headlamp Adjustment**

1. ADJUSTMENT SCREW

Operation number must appear on all claims.

**Table 2 Labor Information**

Operation No.	Description	Time
A40-01905-1	Inspection only	0.1 Hr.
A40-01905-2	Replace Both Headlamp Assemblies	0.8 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-01905.

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-01905 activity must be submitted by September 30, 2004 or within the normal warranty period for the vehicle, if after September 30, 2004.

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.			

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