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Document ID: IK0800336

Availability: ISIS, Bus ISIS, FleetISIS, Body Builder

Major System: ELECTRICAL SYSTEM

Current Language: English

Other Languages: NONE

Viewed: 5732

Revision: 12

Created: 2/14/2012

Last Modified: 4/13/2015

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Coding Information

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Title: Horn Sounds On Its Own While Vehicle Parked - OR - Horn Inoperative

Applies To: Trucks and busses using one of these horn pad assemblies: 3616382C1 or 3586911C1 or 3862892C1. Affected vehicles have a build date prior to March 25, 2014.

CHANGE LOG

Dealers: Please refer to the change log text box below for recent changes to this article:

6/19/14 - Affected date revised. Was Dec 3, 2013.

DESCRIPTION

Electric horn sounds, or is inoperative while vehicle is parked. Occurs at low temperatures.

Potential cause: Horn pad assembly contains a manufacturing defect, in which the metal contact plates are out of tolerance. During cold temperatures, the metal plates deflect, and come into contact.

SYMPTOMS

One or both of these symptoms will be present:

- Horn will sound continuously in temperatures below freezing, with vehicle parked.
 - Horn will stop sounding when vehicle cab is warmed up.
 - If horn has sounded for more than 3-5 minutes continuously, in some cases the electric horn may also be damaged.
- Horn found to be inoperative
 - If the horn has sounded as described in Symptom 1 without anyone's knowledge (i.e., at night), then the electric horn has likely been burned out.

Diagnostic Procedure

Step	Action	Decision
1	Horn Test 1. Remove horn pad assembly 2. Briefly short horn leads together to test electric horn Did the horn sound?	Yes: Install new horn pad assembly only No: install both: new horn pad assembly and new electric horn

RESOLUTION

Replace horn, and horn pad assembly depending on test results. See below for further information.

Horn Pad Assembly

Top View



Bottom View



PARTS INFORMATION

Part #	Description	Qty.
3616382C3	HORN, STEERING WHEEL HORN PAD - Truck (Non-Airbag)	1
3586911C5	HORN, STEERING WHEEL HORN PAD - IC Bus Logo (Non-Airbag)	1
3862892C2	HORN, PAD ASSY STEERING WHEEL	1

Note: Known good horn pad label date code (circled in red below) ends with the letter "B".

Horn Pad Package with Date Code :



Substitution Note:

If PDC inventory of 3586911C1 for bus is not available, then substitute 3616382C1.

Dealer Inventory Note: Per warranty letter G-16-9674-A, all 3586911C1 with suspect date codes were called back for replacement.

WARRANTY INFORMATION

Warranty Claim Coding:

Group:	08918
Noun:	499

Standard Repair Time(s):

Description	SRT Link or Code	Hours
Replace horn pad	A08-3460	0.4

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Feedback Information

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