



Countries:	CANADA, UNITED STATES, PUERTO RICO	Document ID:	IK0800336
Availability:	ISIS, Bus ISIS, Fleet ISIS, Body Builder	Revision:	9
Major System:	ELECTRICAL SYSTEM	Created:	2/14/2012
Current Language:	English	Last Modified:	2/11/2014
Other Languages:	NONE	Author:	Ken Fogelstrom
Viewed:	3305		

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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: Between March 3, 2010 - December 10, 2013

DESCRIPTION

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

OR

Electric horn is inoperative. Occurs at low temperatures.

Likely cause: Horn pad assembly contains a manufacturing defect, in which the metal contact plates are bent. During cold temperatures, the bent metal plates come into contact.

SYMPTOMS

One or both of these symptoms will be present:

1. Horn will sound continuously in temperatures below freezing.
 - 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.
2. 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.

PARTS INFORMATION

Affects vehicles equipped with one of these horn pad assemblies:

Part #	Description	Qty.

3616382C1	HORN, STEERING WHEEL HORN PAD - Truck (Non-Airbag)	1
3586911C1	HORN, STEERING WHEEL HORN PAD - IC Bus Logo (Non-Airbag)	1
3862892C1	HORN, PAD ASSY STEERING WHEEL	1

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

TROUBLESHOOTING

1. Remove horn pad assembly
2. Briefly short horn leads together to test electric horn
3. If horn sounds, install new horn pad assembly only
4. If horn does not sound, install both: new horn pad assembly and new electric horn

RESOLUTION

Replace horn pad assembly with a certified inspected part. The PDCs are shipping certified parts only, as of January 7, 2014. Assure that the part has a certification mark on the back, **or** a certification label on the box. A mark directly on the part will be either a "G", or two perpendicular lines that may resemble a "T". A certification label on the box will be green in color, with the letter "Q". See photos below.

Horn pad assembly, No certification mark on part

Top View



Bottom View



Horn pad assembly, With certification mark

Bottom View, "G" Mark

Bottom View, "T" Mark



Boxed horn pad, Certification label on box



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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