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Document ID: IK0800341



Availability: ISIS, FleetISIS, IsSIR **Revision:** 5
Major System: ELECTRICAL SYSTEM **Created:** 2/20/2012
Current Language: English **Last Modified:** 11/9/2017
Other Languages: NONE **Author:** Charles Schroeder
Viewed: 1316

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Coding Information

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Title: Trailer Auxiliary Switch Lamp Burning Out on Vehicles Equipped with Feature Code 0008TTH or 0008THG

Applies To: Vehicles equipped with feature code 08TTH or 08THG Aux Trailer Socket

Change Log

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

11/09/2017 - Added change log. Added feature code 08THG.

Description

On vehicles equipped with the following feature codes may experience a condition in which the LED back light on the switch fails in a short period of time after the switch is replaced.

- 0008TTH - AUX. TRAILER SOCKET 7-Way; With Battery Fed Circuit to Center Pin, With 25 Amp Fuse and Relay Controlled by Switch
- 0008THG AUX TRLR SOCKET W/CNTR PIN CIRCUIT 7-Way; with Battery Fed Circuit to Center Pin, with 25 Amp Fuse and Relay Controlled by Switch with Indicator Light on Instrument Panel Fed From Hot Battery Feed (Not wired Thru Key Switch)

Service Information

PREFERRED REPAIR PROCEDURE

- The preferred repair is to install a 1N4005 diode (obtain locally) on wire A72B facing the switch. This will prevent a voltage spike from being able to damage the LED in the auxiliary switch. Please click the link for the wiring diagram below.
- [Diode Installation Wiring Diagram](#)

ALTERNATIVE REPAIR PROCEDURE

- The alternative repair procedure requires running new wiring to the switch from the relay. Refer to the link below.
- [Alternative Repair Procedure](#)

Other Resources

- [Master Service Information](#)

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