



Countries: CANADA, UNITED STATES, MEXICO **Document ID:** IK0800553
Availability: ISIS, FleetSIS, IsSIR **Revision:** 2
Major System: ELECTRICAL SYSTEM **Created:** 10/20/2017
Current Language: English **Last Modified:** 11/2/2017
Other Languages: NONE **Author:** Amber Chapman
Viewed: 137

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Coding Information

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Title: LT and RH Auxiliary Switch Not Working 08XBN

Applies To: LT RH

CHANGE LOG

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

11/02/2017 - added Warranty Coding and SRT
 10/31/2017 - Initial Article Release

DESCRIPTION

This document will guide the user through the repair when the auxiliary switch does not function for feature 08XBN because the relay is missing.

NOTE: Once the relay is installed, a customer accessory must be installed on the output wire in order for the switch to function. The output is a blunt cut wire from the factory.

SYMPTOM(s)

Diagnostic Trouble Code(s) & Dashboard Indicator Light(s):

DTC/Light	Description
N/A	

Customer Observations or Concerns: Auxiliary switch does not function. Reference Figure. 1

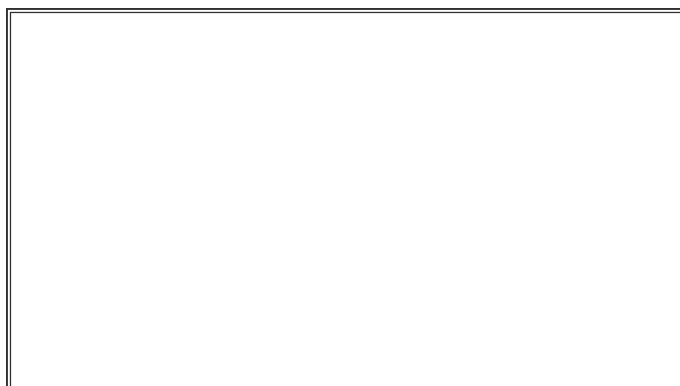




Figure 1: Switches, including Auxiliary Switch

SPECIAL TOOL(s) / SOFTWARE

Tool Description	Tool Number	Comments	Instructions
N/A			

[Tools Resource Center](#)

SERVICE PARTS INFORMATION

Kit Description	Part Number	Quantity Required	Notes
Relay, Generator Control	3571998C1	1	

WARNING! To prevent property damage, personal injury, and / or death, park vehicle on a hard, flat surface, turn the engine off, set the parking brake, and install wheel chocks to prevent the vehicle from moving in either direction.

WARNING! To prevent property damage, personal injury, and / or death, if the vehicle must be raised, do not work under the vehicle supported only by jacks. Jacks can slip or fall over.

WARNING! To prevent personal injury and / or death, always wear safe eye protection when performing vehicle maintenance.

WARNING! To prevent property damage, personal injury, and / or death, keep flames or sparks away from vehicle and do not smoke while servicing the vehicle's batteries. Batteries expel explosive gases.

WARNING! To prevent property damage, personal injury, and / or death, remove the ground cable from the negative terminal of the battery box before disconnecting any electrical components. Always connect the ground cable last.

REPAIR STEP(s)

Reference the most recent LT / RH Technician Manual (Service and Diagnostic).

1. Bring vehicle into shop and park on a flat surface.
2. Shift transmission into park or neutral, set parking brake, and install wheel chocks.
3. Verify that relay is missing for Aux Power #1 in Cab PDM location 1015 B6 R5. See Figure 2 and 3.



Figure 2: Cab PDM location of Relay 5 in 1015 B6

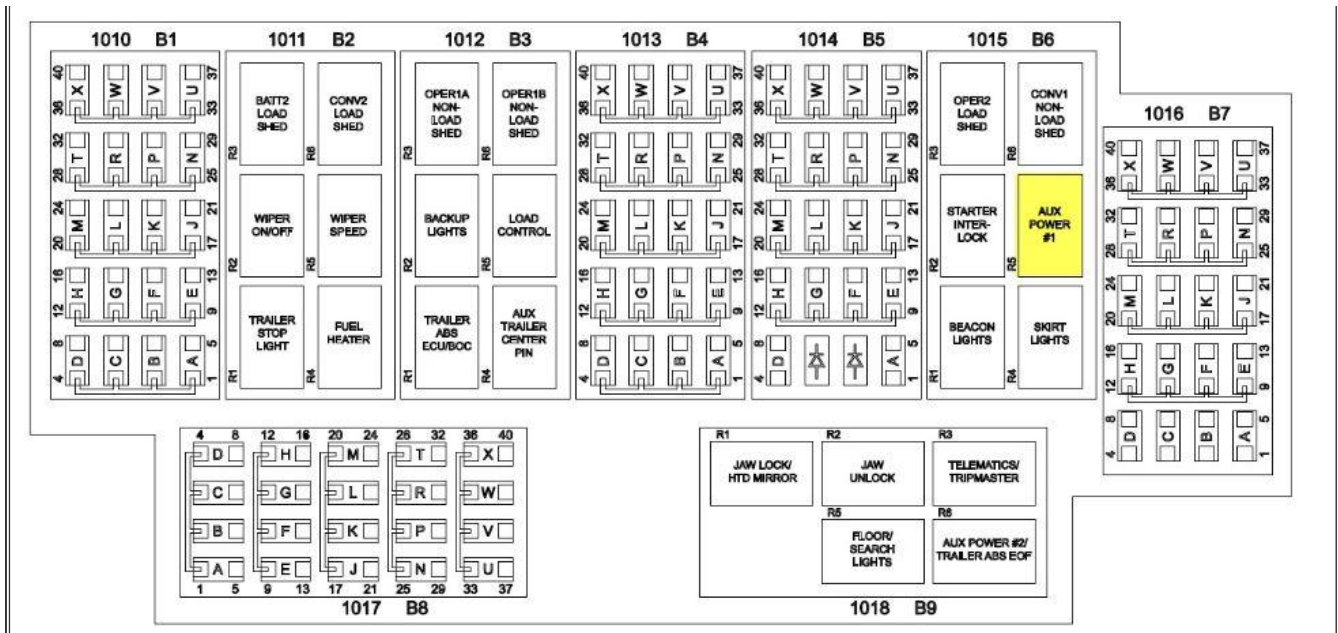


Figure 3: Cab PDM location of Relay 5 in 1015 B6

4. Install relay .
5. If desired, install customer accessory that will be associated with the switch. Return unit to operating condition.
6. Once complete remove wheel chocks.

WARRANTY INFORMATION

Warranty Claim Coding:

Group - Noun	Description
08960-225	Misc Electrical: Panel, Circuit Breaker/Relay/Fuse

Refer to the [Warranty Coding Manual](#) for Group and Noun Codes.

Standard Repair Time(s):

SRT	Description
A08-590	FUSE(S) OR CIRCUIT BREAKER, Replace

Refer to the [SRT Manual](#) for Repair Times

OTHER RESOURCES

[Master Service Information Site](#)

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