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Other Languages: NONE Author: Erik Wass
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Coding Information

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Title: Lytx Video Monitoring Camera Inoperative**Applies To: LT's equipped with Lytx Camera System**

CHANGE LOG

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

3/26/2020 - Initial Article Release

DESCRIPTION

This document will guide the user through re-connecting the appropriate harness to allow the camera to function for the Lytx Video Monitoring System, located in the overhead panel.

SYMPTOMS

The camera located in the overhead panel of the cab is not working

DTC/Light	Description
N/A	N/A

SPECIAL TOOLS / SOFTWARE

Tool Description	Tool Number	Comments	Instructions
N/A	N/A	N/A	N/A

SERVICE PARTS INFORMATION

Kit Description	Part Number	Qty. Required	Notes
N/A	N/A	N/A	

DIAGNOSTIC STEPS

Verify whether the overhead panel camera is operative or not.

REPAIR STEPS

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.

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. Remove the engine cover, if necessary, and locate connectors 1947 and 1948 (6114576c1 and 6114577c1) under the dash on the passenger side of cab (Figure 1)





Figure #1: Connector(s) Location

4. Connect the two connectors circled in red in Figure 1.
5. Verify camera operation
4. Remove wheel chocks
5. Return vehicle back to service

WARRANTY INFORMATION

Repair	SRT	Hrs
Engine Cover, Remove and Re-install	LT16-7555A	1.0
Wiring Repair, Perform	A08-2001A	0.2

WARRANTY CLAIM CODING

If vehicles are in warranty, file claims under '01' warranty.
If vehicles are not delivered, file claims under '03' warranty.

Group:	8000 - Electrical
Noun:	8010 - Cab

OTHER RESOURCES

[Master Service Information Site](#)

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