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Major System: FRAME AND BUMPER

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Current Language: English

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Other Languages: NONE

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Coding Information

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Title: LT Loose Ground Cable

Applies To: LT

CHANGE LOG

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

10/27/2017 - Added grease part number
10/23/2017 - Initial Article Release

DESCRIPTION

This document will guide the user through detecting and repairing a loose ground terminal.

SYMPTOM(s)

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

DTC/Light	Description
Varies	

Customer Observations or Concerns:

Varies

SPECIAL TOOL(s) / SOFTWARE

Tool Description	Tool Number	Comments	Instructions
N/A			

[Tools Resource Center](#)

SERVICE PARTS INFORMATION

Parts Catalog – [Click Here](#)

Kit Description	Part Number	Quantity Required	Notes
FLUID, LUBRICANT	4087558R1	partial container	

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. Locate the ground cable connection on the side of the engine block, See Figure 1.



Figure 1: Ground cable connection

4. Grasp cable and try to rotate the cable.
5. If the cable rotates, disassemble all ground connections and clean.
6. Reinstall and apply dielectric grease and torque to 43Nm (31.7 ft-lbs).
7. Once complete, remove wheel chocks.

WARRANTY INFORMATION

Warranty Claim Coding:

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

Standard Repair Time(s):

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

OTHER RESOURCES

[Master Service Information Site](#)

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Feedback Information

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