


Short Pin Installation During PDS

Service Category General

Section Pre-Delivery Service

Market USA

Lexus Supports
ASE Certification 

Applicability

YEAR(S)	MODEL(S)	ADDITIONAL INFORMATION
2014	LX570	

Introduction

To minimize battery discharge during transportation and storage, the Short Pin has been removed at the assembly plant and temporarily stored in the engine compartment Relay Block. Reinstall the Short Pin into its original location and confirm all related DTCs are cleared during Pre-Delivery Service (PDS).

Required Tools & Equipment

REQUIRED EQUIPMENT	SUPPLIER	PART NUMBER	QTY
Techstream 2.0*	ADE	TS2UNIT	1
TIS Techstream		TSPKG1	
Techstream Lite		TSLITEDLR01	

* Essential SST.

NOTE

- Only ONE of the Techstream units listed above is required.
- Software version 8.20.019 or later is required.
- Additional Techstream units may be ordered by calling Approved Dealer Equipment (ADE) at 1-800-368-6787.

Warranty Information

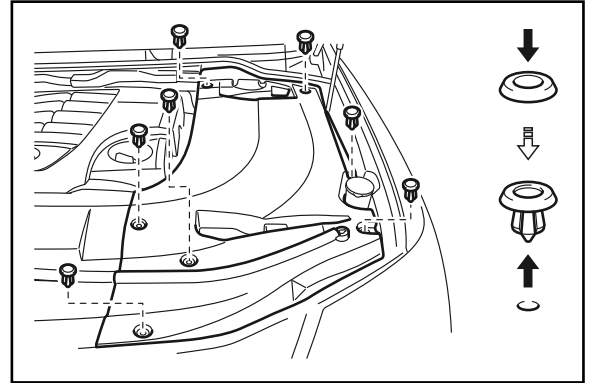
OP CODE	DESCRIPTION	TIME	OPF	T1	T2
N/A	Not Applicable to Warranty	–	–	–	–

Short Pin Installation During PDS

Installation Procedure

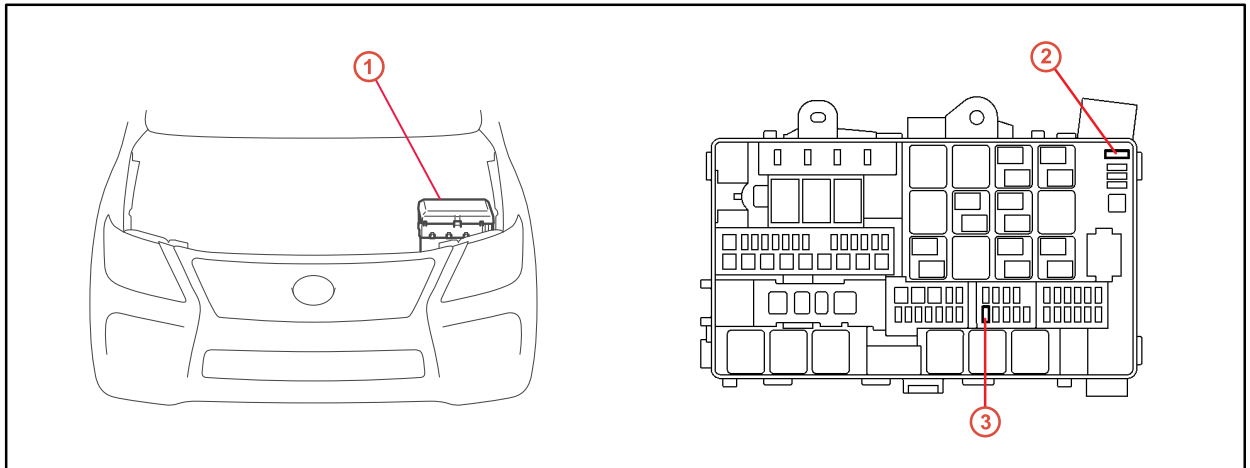
1. Push the core of the engine compartment side cover clips and remove the clips.

Figure 1.



2. Remove the engine compartment side cover.
3. Reinstall the Short Pin in its original location as shown in Figure 2.

Figure 2.



1	Relay Block
2	Short Pin Storage Location

3	Install Short Pin Here (Original Location)
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NOTE

- The Short Pin does NOT function as a fuse, so only install it in the position shown above.
- If the vehicle is stored at the dealership after PDS, disconnect the negative (-) battery terminal to prevent battery discharge. Refer to Service Bulletin No. [PG001-06](#), "Battery Maintenance for In-Stock Vehicles & Pre-Delivery," for battery maintenance information.

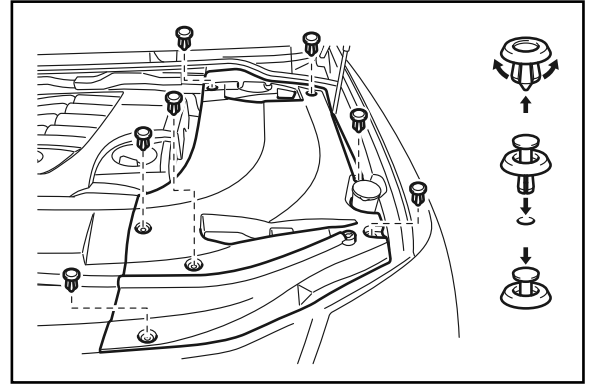
Short Pin Installation During PDS

Installation Procedure (Continued)

4. Replace the engine compartment side cover by installing the side cover clips.

Installation is in the reverse order of removal.

Figure 3.



DTC Clearing Procedure

With the Short Pin removed, the occupant classification ECU and Center Airbag Sensor Assembly (airbag ECU) may detect the interruption in battery voltage (B+) and store one or more DTCs. Clear DTCs B1650 and B1794 after installing the Short Pin.

1. Connect Techstream to DLC3.
2. Cycle the ignition switch to the "IG-ON" position.
3. Using Techstream, check for any stored DTCs.

NOTE

If any DTCs other than B1650 and B1794 are found, repair the applicable system according to the Repair Manual before proceeding.

4. Erase DTCs and Freeze Frame Data.