

# Short Pin Installation During PDS

**Service Category** General

**Section** Pre-Delivery Service

**Market** USA

Toyota Supports  
ASE Certification 

## Applicability

YEAR(S)	MODEL(S)	ADDITIONAL INFORMATION
2013	Avalon, Avalon HV	

## 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).

### NOTE

The Short Pin is removed only on vehicles going to Hawaii, Puerto Rico, Saipan, Guam, and American Samoa.

## Required Tools & Equipment

REQUIRED EQUIPMENT	SUPPLIER	PART NUMBER	QTY
TIS Techstream* or Techstream Lite  NOTE: Software version 7.20.041 or later is required.	ADE	TSPKG1 or TSLITEDLR01	1

\* Essential SST.

### NOTE

Additional Techstream units may be ordered by calling Approved Dealer Equipment (ADE) at 1-800-368-6787.

## Warranty Information

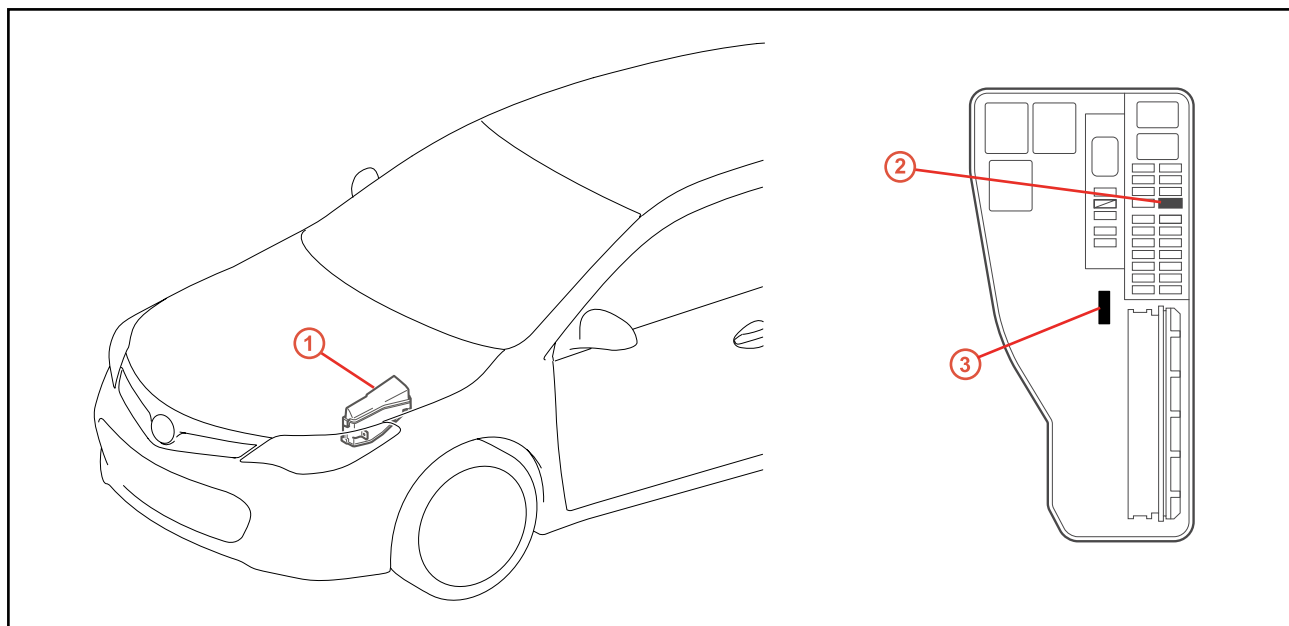
OP CODE	DESCRIPTION	TIME	OFP	T1	T2
N/A	Not Applicable to Warranty	—	—	—	—

## Short Pin Installation During PDS

### Installation Procedure

Remove the Short Pin from the blank space of the Relay Block in the engine compartment and install the Short Pin in the Relay Block as shown.

**Figure 1.**



<b>1</b>	Relay Block
<b>2</b>	Install Short Pin Here

<b>3</b>	Remove this Short Pin
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### NOTE

- The Short Pin does NOT function as a fuse, so install it only in the position shown.
- If the vehicle is stored in 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 and Pre-Delivery".

### DTC Clearing Procedure

With the Short Pin removed, several different ECUs may detect the interruption in battery voltage (B+) and store a DTC. Clear any DTCs after installing the Short Pin.

1. Connect TIS Techstream to DLC3.
2. Cycle the ignition switch to the "IG-ON" position.

## Short Pin Installation During PDS

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### DTC Clearing Procedure (Continued)

- Using TIS Techstream, check to see if any DTCs other than those listed in the table below are stored.

DTC NUMBER	MEANING OF DTC
U0155	Lost Communication with "Combination Meter"
U0199 (with Memory Seat)	Lost Communication with "Door Control Module A"
U0200 (with Memory Seat)	Lost Communication with "Door Control Module B"
U0208 (with Memory Seat)	Lost Communication with "Seat Control Module A"

**NOTE**

If any DTCs besides those listed in the table remain, repair the applicable system according to the Repair Manual.

- Clear DTCs.