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
2014	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 Diagnostic Trouble Codes (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
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.**
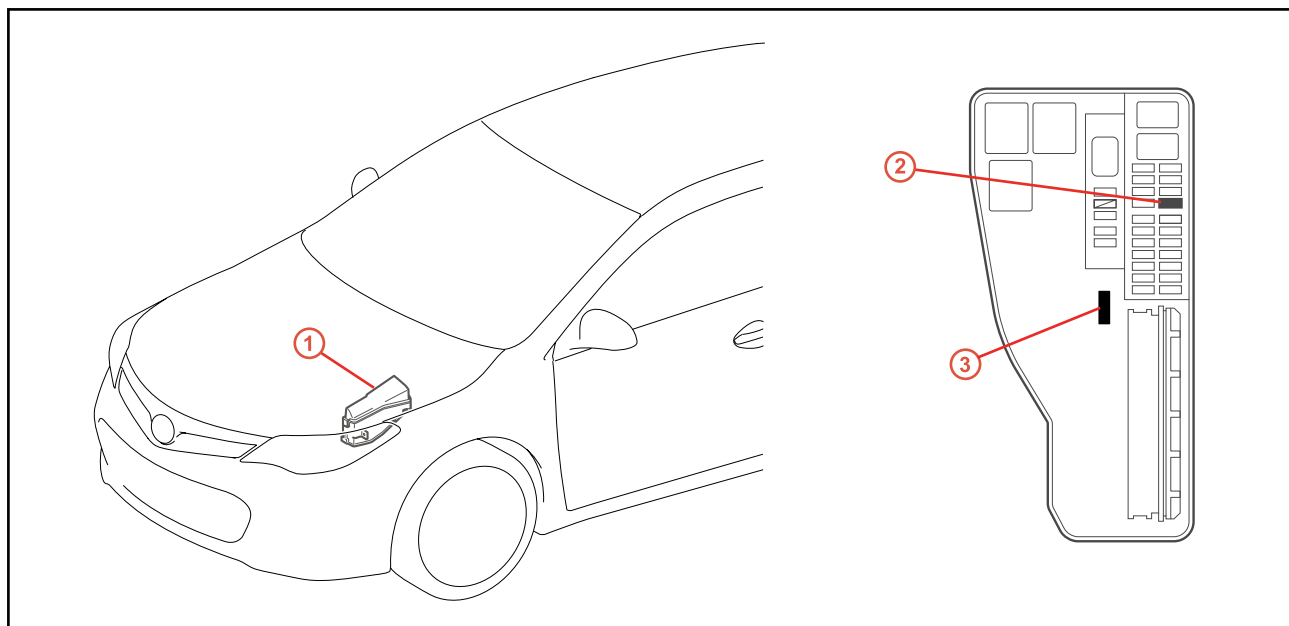
Warranty Information

OP CODE	DESCRIPTION	TIME	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.

1	Relay Block		3	Remove this Short Pin
2	Install Short Pin Here			

NOTE
- **The Short Pin does NOT function as a fuse, so install it only in the position shown.**

- **If the vehicle is stored 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 Techstream to DLC3.

2. Cycle the ignition switch to the "IG-ON" position.

Short Pin Installation During PDS

DTC Clearing Procedure (Continued)

3. Using 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.**

4. Erase DTCs.