# **TOYOTA LAND CRUISER** 2014 PRE-DELIVERY SERVICE CHECK SHEET August 2013

	air K		air X		
BEFORE INSPECTION	OK Adjust/ Repair	UNDER VEHICLE (ON HOIST)	OK Adjust/ Repair		
01 Install Short Pin <b>(see page 2)</b>		01 Remove disc brake anti-rust covers/anti-corrosion wheel film*	a		
FUNCTIONAL OPERATION		02 Inspect tires for defects/damage and adjust spare tire air pressure			
Apply parking brake and cycle ignition "IG-ON"; place gear selector in rev	erse; turn	03 Activate and Initialize Tire Pressure Warning System			
on lights and rear defogger. Unlock doors; release fuel door.		(TPWS) <b>(see page 2)</b> 04 Install wheel covers/caps/spare tire wheel covers*			
<ul><li>01 Check dome, courtesy, map, and sun visor lights*</li><li>02 Check warning/indicator lights, gauges, and horn</li></ul>		05 Inspect for fuel, oil, coolant, and other fluid leaks			
03 Check windshield wipers and washers		06 Inspect under the vehicle for damage, rust, etc 07 Visually check bolts and nuts on chassis and powertrain			
04 Check headlights, instrument lights, turn signals,		for looseness			
emergency flashers, and brake lights		08 Install rubber body plugs*			
05 Check inside/outside rear view mirror operation/ adjustment		ROAD TEST			
06 Check cigarette lighter* and power outlets		A complete road test helps assure customer satisfaction. Drive vehicle ov variety of road surfaces and driving conditions. Check for unusual noise a			
07 Check audio/navigation*/backup camera* systems and		driving performance.	nu -		
set clock		Enter Odometer Reading			
08 Install shift-lock override button cover 09 Check sliding roof*		Reading Before Test: Reading After Test:			
10 Check Rear Seat Entertainment System operation*		01 Check cold engine operation			
11 Check Curtain Shield Airbag Roll Sensing switch & light*		02 Check engine operation during warm-up 03 Check engine at normal operating temperature			
12 Confirm Automatic Door Lock (ADL) function		04 Check automatic transmission operation			
WALKAROUND INSPECTION		05 Check brake and parking brake operation			
		06 Check steering operation and off-center/vehicle pull/flutter			
Start at left front door. Check window and door lock operation (from mast switch, if equipped). Continue around vehicle in a counterclockwise		07 Inspect for abnormal noise and vibration			
checking each door and window operation, child door locks, seat belts	s, interior	08 Inspect for squeaks and rattles 09 Check front and rear* heater and A/C operation			
condition, all lights, luggage compartment contents. Finish by checking a aim and continue into UNDER HOOD checks.	neadlight	10 Check cruise control operation*	100		
04 Chaoli Omort Kou Custom		11 Check front seat heater/ventilation operation*			
01 Check Smart Key System 02 Check window operation		FINAL INSPECTION AND CLEANING			
03 Check that engine starts with all keys	dd				
04 Check that child safety door locks are in normal		01 Remove interior protective covers, unnecessary labels, tags, etc. (Remove just before delivery to customer)			
(unlocked) position		02 Visually inspect all interior parts for installation,			
05 Check seats and seat belt operation 06 Check rear defogger/rear view mirror defogger*		damage, fit, dirt, etc.	00		
07 Check side marker, tail, backup, and license plate lights	dd	03 Verify floor mat application and install using retaining clips*			
08 Check luggage compartment light and trim appearance.		04 Verify green light is illuminated on SOS (Safety Connect)			
09 Check jack and tool installation		button* 05 Remove Rapgard™ and clear protective bumper film*			
10 Check headlight aim		06 Wash and clean vehicle	I I		
UNDER HOOD		07 Inspect paint finish for scratches, chips, rust, dents, damage, etc			
01 Check engine oil level		08 Inspect exterior body parts for proper installation,			
02 Check brake and power steering fluid levels		damage, rust, etc 09 Place oil change sticker on inside of windshield, top			
03 Check engine coolant level		left corner			
04 Check windshield washer fluid level 05 Check battery state-of-charge using Digital Battery		10 Place Owner's Guide & first aid kit portfolio* in glove box			
System Analyzer (SOC Reading:%)		11 Perform Techstream Health Check 12 Install roof rack cross bars and leg covers			
06 Inspect for fuel, oil, coolant, and other fluid leaks		13 Install front license plate* (see page 2)			
* Inspect or install when equipped/required.	<u> </u>	<ul><li>14 Install towing wire harness connector (see page 2)</li><li>15 Install receiver towing hitch cap</li></ul>			
Completion and retention of this from is required to comply with Toyota's Warranty Policy.					
TECHNICIAN'S SIGNATURE         SERVICE MANAGER'S SIGNATURE         We hereby certify that all items on this form have been checked					
TECHNICIAN'S SIGNATURE SERVIC	E MANAGI	and corrected for prop	er		
NAME (PLEASE PRINT) NAME (	PLEASE PI	RINT) operation as required	4		

Date	Dealer Name	Dealer Code	Vehicle Identification Number (Sticker)

## SHORT PIN INSTALLATION

To minimize battery discharge the Short Pin has been removed and is stored in the engine compartment relay block.

#### NOTE

- The Short Pin does NOT function as a fuse, so only install it in the position shown.
- If the vehicle is stored in the dealership for a long period of time 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.



### TIRE PRESSURE WARNING SYSTEM ACTIVATION AND INITIALIZATION

#### **Activation Procedure**

- 1. Connect Techstream to DLC3.
- 2. Cycle the IG switch to the "IG-ON" position and check that the Low Tire Pressure Warning Light blinks for 1 minute and then remains illuminated.
- 3. Press or remove the valve core to reduce the tire inflation pressure rapidly by 6 psi (0.4 kgf/cm<sup>2</sup>, 40 kPA), or more, within 30 seconds.

1 Short Pin Storage Location 2 Install Short Pin Here

4. Using Techstream, check for DTCs (C2111-C2115). If no DTCs are stored, continue to step 5. If these DTCs are stored, repeat step 3.

#### NOTE

If DTCs C2111-C2114 are present after repeating step 3, lift the vehicle and rotate each tire so that the tire pressure warning valve/sensor is at the top of the wheel well. Then repeat step 3.

5. Press the "DISP" switch on the steering wheel and check that the tire pressures of all 5 tires are displayed on the multi-information display.

#### NOTE

- The tire pressure display is NOT shown until all tire pressure warning valve/sensors are activated.
- If "Check Tire Pressure System" or "CHECKING" is displayed, repeat step 3. If step 3 is performed and the tire pressures are still NOT displayed, lift the vehicle and rotate each tire so that the tire pressure valve/sensor is at the top of the wheel well (in the 12 o'clock position). Then repeat step 3.
- If the above steps are performed and the multi-information display does NOT show the tire pressure, refer to the Repair Manual.

#### **Initialization Procedure**

Refer to the Repair Manual for Initialization Procedure.

#### NOTE

To adjust the tire pressure correctly when the outside temperature is significantly colder than shop temperature, perform a Health Check using Techstream and select the "Compensation Tire Pressure" checkbox. Compensation pressures will be displayed on the Health Check results screen. Adjust the tire pressure when the tires are cold.

FRONT LICENSE PLATE INSTALLATION*	TOW HARNESS INSTALLATION		
<ol> <li>Front License Plate</li> <li>Align the holes on the license plate to the dimples on the front bumper.</li> <li>Using 2 self-tapping screws, install the front license plate on the front bumper.</li> </ol>	<ul> <li>The towing wire harness connector set is loaded in the vehicle at the assembly plant.</li> <li>1. Connect the frame wire harness and the towing wire harness connector.</li> <li>A. Remove the water resistant caps from the 2 frame wire harness connectors.</li> </ul>		
<ul> <li>NOTICE</li> <li>Do NOT pre-drill holes into the bumper.</li> <li>Do NOT overtighten the self-tapping screws.</li> </ul>	<ul> <li>B. Connect the 2 frame wire harness connectors and 2 towing wire harness connectors.</li> <li>2. Install the towing wire harness assembly bracket to the frame bracket with the 2 bolts.</li> <li>Torque: 19.5 N*m (199 kgf*cm, 14 ft*lbf)</li> </ul>		
tapping screws with the following dimensions. Length: 16.5 - 20.0 mm (0.65 - 0.79 in.) Diameter: 6.0 mm (0.24 in.)			
1 Self-tapping Screws			