



# TOYOTA FJ CRUISER

## 2014 PRE-DELIVERY SERVICE CHECK SHEET

July 2013

BEFORE INSPECTION	OK	Adjust/Repair
01 Install short pin (see page 2) .....	<input type="checkbox"/>	<input type="checkbox"/>
02 Install antenna* .....	<input type="checkbox"/>	<input type="checkbox"/>

FUNCTIONAL OPERATION		
<i>Apply parking brake and cycle ignition "IG-ON"; place gear selector in reverse; turn on lights and rear defogger. Unlock doors; release fuel door.</i>		
01 Check dome, courtesy, map, and sun visor lights* .....	<input type="checkbox"/>	<input type="checkbox"/>
02 Check warning/indicator lights, gauges, and horn .....	<input type="checkbox"/>	<input type="checkbox"/>
03 Check windshield wipers and washers .....	<input type="checkbox"/>	<input type="checkbox"/>
04 Check headlights, instrument lights, turn signals, emergency flashers, and brake lights .....	<input type="checkbox"/>	<input type="checkbox"/>
05 Check inside/outside rear view mirror operation/adjustment .....	<input type="checkbox"/>	<input type="checkbox"/>
06 Check cigarette lighter* and power outlets .....	<input type="checkbox"/>	<input type="checkbox"/>
07 Check audio/navigation*/backup camera* systems and set clock .....	<input type="checkbox"/>	<input type="checkbox"/>
08 Install shift-lock override button cover .....	<input type="checkbox"/>	<input type="checkbox"/>
09 Check Toyota Park Assist System* .....	<input type="checkbox"/>	<input type="checkbox"/>

WALKAROUND INSPECTION		
<i>Start at left front door. Check window and door lock operation (from master power switch, if equipped). Continue around vehicle in a counterclockwise direction checking each door and window operation, child door locks, seat belts, interior condition, all lights, luggage compartment contents. Finish by checking headlight aim and continue into UNDER HOOD checks.</i>		
01 Check door and door lock operation, including each wireless remote control/theft deterrent system* .....	<input type="checkbox"/>	<input type="checkbox"/>
02 Check window operation .....	<input type="checkbox"/>	<input type="checkbox"/>
03 Check that engine starts with all keys .....	<input type="checkbox"/>	<input type="checkbox"/>
04 Check seats and seat belt operation .....	<input type="checkbox"/>	<input type="checkbox"/>
05 Check rear defogger/rear view mirror defogger* .....	<input type="checkbox"/>	<input type="checkbox"/>
06 Check side marker, tail, backup, cargo*, and license plate lights .....	<input type="checkbox"/>	<input type="checkbox"/>
07 Check luggage compartment light and trim appearance .....	<input type="checkbox"/>	<input type="checkbox"/>
08 Check jack and tool installation .....	<input type="checkbox"/>	<input type="checkbox"/>
09 Check headlight aim .....	<input type="checkbox"/>	<input type="checkbox"/>

UNDER HOOD		
01 Check engine oil level .....	<input type="checkbox"/>	<input type="checkbox"/>
02 Check brake, clutch*, and power steering fluid levels .....	<input type="checkbox"/>	<input type="checkbox"/>
03 Check engine coolant level .....	<input type="checkbox"/>	<input type="checkbox"/>
04 Check windshield washer fluid level .....	<input type="checkbox"/>	<input type="checkbox"/>
05 Check battery state-of-charge using Digital Battery System Analyzer (SOC Reading: _____%) .....	<input type="checkbox"/>	<input type="checkbox"/>
06 Inspect for fuel, oil, coolant, and other fluid leaks .....	<input type="checkbox"/>	<input type="checkbox"/>

\* Inspect or install when equipped/required.

UNDER VEHICLE (ON HOIST)	OK	Adjust/Repair
01 Remove disc brake anti-rust covers/anti-corrosion wheel film* .....	<input type="checkbox"/>	<input type="checkbox"/>
02 Inspect tires for defects/damage .....	<input type="checkbox"/>	<input type="checkbox"/>
03 Activate and Initialize Tire Pressure Warning System (TPWS) (see page 2) .....	<input type="checkbox"/>	<input type="checkbox"/>
04 Install wheel covers/cap/spare tire wheel covers* .....	<input type="checkbox"/>	<input type="checkbox"/>
05 Inspect for fuel, oil, coolant, and other fluid leaks .....	<input type="checkbox"/>	<input type="checkbox"/>
06 Inspect under the vehicle for damage, rust, etc. ....	<input type="checkbox"/>	<input type="checkbox"/>
07 Visually check bolts and nuts on chassis and powertrain for looseness .....	<input type="checkbox"/>	<input type="checkbox"/>
08 Install rubber body plugs (stored in glove box or center console)* .....	<input type="checkbox"/>	<input type="checkbox"/>

ROAD TEST
<i>A complete road test helps assure customer satisfaction. Drive vehicle over a variety of road surfaces and driving conditions. Check for unusual noise and driving performance.</i>

Enter Odometer Reading
Reading Before Test: _____ Reading After Test: _____

01 Check cold engine operation .....	<input type="checkbox"/>	<input type="checkbox"/>
02 Check engine operation during warm up .....	<input type="checkbox"/>	<input type="checkbox"/>
03 Check engine at normal operating temperature .....	<input type="checkbox"/>	<input type="checkbox"/>
04 Check transmission, clutch*, and transfer* operation .....	<input type="checkbox"/>	<input type="checkbox"/>
05 Check brake and parking brake operation .....	<input type="checkbox"/>	<input type="checkbox"/>
06 Check steering operation and off-center/vehicle pull/flutter .....	<input type="checkbox"/>	<input type="checkbox"/>
07 Inspect for abnormal noise and vibration .....	<input type="checkbox"/>	<input type="checkbox"/>
08 Inspect for squeaks and rattles .....	<input type="checkbox"/>	<input type="checkbox"/>
09 Check front and rear* heater and A/C operation .....	<input type="checkbox"/>	<input type="checkbox"/>
10 Check cruise control operation* .....	<input type="checkbox"/>	<input type="checkbox"/>
11 Set/calibrate compass* (see page 2) .....	<input type="checkbox"/>	<input type="checkbox"/>

FINAL INSPECTION AND CLEANING		
01 Remove interior protective covers, unnecessary labels, tags, etc. (Remove just before delivery to customer) .....	<input type="checkbox"/>	<input type="checkbox"/>
02 Verify floor mat application and install using retaining clips* .....	<input type="checkbox"/>	<input type="checkbox"/>
03 Visually inspect all interior parts for installation, damage, fit, dirt, etc. ....	<input type="checkbox"/>	<input type="checkbox"/>
04 Remove Rappard™ and clear protective bumper film* .....	<input type="checkbox"/>	<input type="checkbox"/>
05 Wash and clean vehicle .....	<input type="checkbox"/>	<input type="checkbox"/>
06 Inspect paint finish for scratches, chips, rust, dents, damage, etc. ....	<input type="checkbox"/>	<input type="checkbox"/>
07 Inspect exterior body parts for proper installation, damage, rust, etc. ....	<input type="checkbox"/>	<input type="checkbox"/>
08 Place oil change sticker on inside of windshield, top left corner .....	<input type="checkbox"/>	<input type="checkbox"/>
09 Place Owner's Guide and first aid kit portfolio* in glove box .....	<input type="checkbox"/>	<input type="checkbox"/>
10 Perform Techstream Health Check .....	<input type="checkbox"/>	<input type="checkbox"/>
11 Install front license plate (see page 2) .....	<input type="checkbox"/>	<input type="checkbox"/>
12 Install receiver towing hitch cap* .....	<input type="checkbox"/>	<input type="checkbox"/>

Completion and retention of this form is required to comply with Toyota's Warranty Policy.

TECHNICIAN'S SIGNATURE \_\_\_\_\_

SERVICE MANAGER'S SIGNATURE \_\_\_\_\_

NAME (PLEASE PRINT) \_\_\_\_\_

NAME (PLEASE PRINT) \_\_\_\_\_

*We hereby certify that all items on this form have been checked and corrected for proper operation as required.*

Date	Dealer Name	Dealer Code	Vehicle Identification Number (Sticker)
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## SHORT PIN INSTALLATION

To minimize battery discharge the short pin has been removed and is stored in the engine compartment relay block. Install the short pin and confirm related DTCs are cleared.

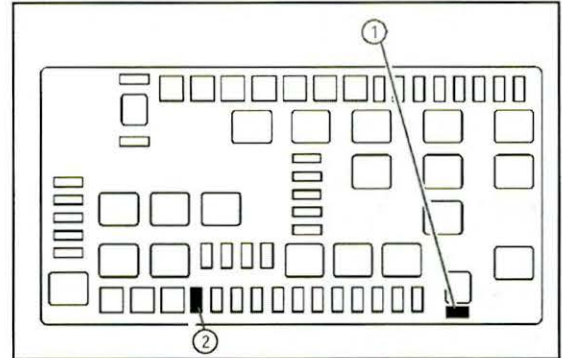
### DTC Clearing Procedure

1. Connect Techstream to DLC3.
2. Cycle the ignition switch to the "IG-ON" position.
3. Using Techstream, check any other codes being output.

#### NOTE

If any DTCs besides DTC B1650 and B1794 remain, repair the applicable system according to the Repair Manual.

4. Erase DTCs (B1650 and B1794) and freeze frame data.



1 Storage Location

2 Installation Location

## TPWS 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 min 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.
4. Using Techstream, check for DTCs (C2111-C2114), if no DTCs are stored, continue to step 5, if these DTCs are stored, repeat step 3.
5. Adjust all tires to the standard tire inflation pressure, as indicated on the tire and loading information label inside the driver's door jam.
6. Check the tire pressure values of all the tires using Techstream: **TPWS ECU / Datalist / TIREPRESS 1-4**

### 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.

## COMPASS CALIBRATION

Some FJ Cruiser vehicles are equipped with a compass in the rear view mirror.

Refer to the Repair Manual for the Calibration procedure.

#### NOTE

- Do NOT perform calibration of the compass in a place where the Earth's magnetic field is subject to interference by artificial magnetic fields (underground parking, under a steel tower, between buildings, roof parking, near a railroad crossing, etc.).
- During calibration, do NOT operate electric systems (moon roof, power windows, etc.) as they may interfere with the calibration.

## FRONT LICENSE PLATE INSTALLATION

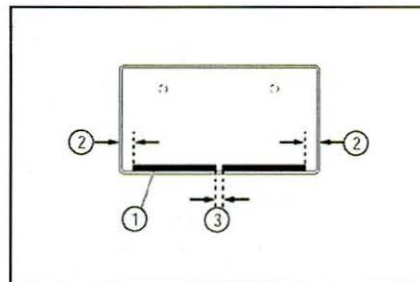
1. Attach the 2 rubber seats along the bottom edge and 20 mm (0.79 in.) away from the side edges on the backside of the front license plate.
2. Align the installation holes of the front license plate with the dimples of the front bumper.
3. Install 2 self-tapping screws through the license plate and into the front bumper dimples.

#### NOTE

- The 2 rubber seats are loaded in the glove box.
- The rubber seats should NOT extend over the bottom edge of the license plate.

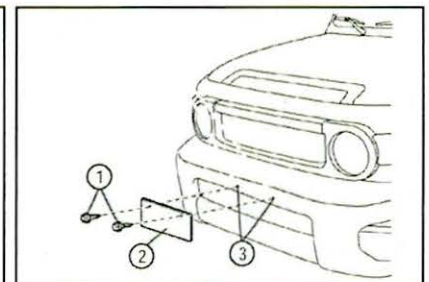
#### NOTICE

- Do NOT pre-drill holes into the bumper.
- Do NOT overtighten the self-tapping screws.



1 Rubber Seat  
3 5 mm (0.20 in.)

2 20 mm (0.79 in.)



1 Tapping Screws  
3 Dimples

2 License Plate