

Service

Category General

Section

Pre-Delivery Service

Market USA



#### **Applicability**

YEAR(S)	MODEL(S)	ADDITIONAL INFORMATION		
2013	Prius			

#### Introduction

Pre-Delivery Service (PDS) is a critical step in satisfying your dealership's new car customers. Customer feedback indicates the following areas deserve special attention when performing PDS:

- · Careful inspection for paint chips/scratches and body dents/dings.
- Proper operation of electrical accessories (including interior light, clock, and radio reset).
- Interior cleanliness.
- Proper function of mechanical systems.

Customer retention and proper maintenance of vehicles has been a major focus for Toyota. To help remind customers that regular oil changes are essential to the proper maintenance of their vehicle, dealers are required to begin installing a first oil change reminder sticker prior to delivery. By doing this, customers will be reminded to return to your dealership for their first oil change. Your current oil change reminder sticker may be used. (See PDS Check Sheet item 8 of "Final Inspection & Cleaning".)

A New PDS <u>Check Sheet</u> has been developed for the 2013 model year Prius. Some check points have been added, expanded or clarified. **Bulletins are available for items in bold type.** 

#### **Precautions**

The Prius has unique operating modes, so always follow the precautions below when performing the PDS operation:

- The Prius contains high-voltage (200 ~ 650 volts) AC and DC systems. All high-voltage wiring and connections are orange in color. Do NOT carelessly touch these orange-colored wiring harnesses and connectors.
- The gasoline engine may start up and shut down suddenly whenever the "READY" light is
  illuminated. Be sure to press the "P" position switch, apply the parking brake, press the
  "POWER" switch in order to stop the hybrid system (the "READY" light is OFF), and
  remove the ignition key before working in the engine compartment.

T-SB-0199-12

#### **Precautions (Continued)**

- The hybrid transaxle, engine radiator, and inverter radiator may reach high temperatures during inspection. Carefully observe all caution labels and instructions on these components.
- Be sure to place the shift selector into "P" (press the "P" switch) at all times unless otherwise instructed. When the shift selector is in the "N" position, the hybrid vehicle battery will NOT charge even if the gasoline engine is operating.
- When leaving the vehicle, press the "P" position switch, apply the parking brake, and press
  the "POWER" switch in order to stop the hybrid system (the "READY" light is OFF). Remove
  the ignition key.
- Air vents are provided on the package tray behind the rear seatback to cool the hybrid vehicle battery. Do NOT block these air vents.
- Do NOT splash water on the electric components in the engine compartment.

#### **Warranty Information**

OP CODE	DESCRIPTION	TIME	OFP	T1	T2	
001013	Pre-Delivery Service (PDS)	1.5	N/A	-	-	

#### **Warranty Policy**

If the need for additional repairs or adjustment is noted during PDS, the required service should be performed under warranty. Reimbursement will be managed under the warranty policy.

The Warranty Policy and Procedures Manual requires that you maintain the completed Prius PDS Check Sheet in the customer's file. If you cannot produce a completed form for each retailed vehicle upon TMS and/or Region/Distributor audit, the PDS payment amount will be subject to debit.

An additional Repair Order completed in conjunction with normal PDS must have time punch/flags for service. If multiple repairs are performed, separate time flags must be punched for each repair.

#### **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

<sup>\*</sup> Essential SST.

NOTE

Additional SSTs may be ordered by calling 1-800-933-8335.



#### **Before Inspection**

- 1. Install short pin see check sheet
- 2. Install radio antenna

#### **Functional Operation**

Apply parking brake and cycle ignition "IG-ON," place gear selector in reverse, turn on lights and rear defogger. Unlock all doors, release fuel door.

- 1. Check dome, courtesy, map, and sun visor lights\*
- 2. Check warning/indicator lights, gauges, and horn
- 3. Check windshield wipers and washers
- 4. Check headlights, instrument lights, turn signals, emergency flashers, and brake lights
- 5. Check inside/outside rear view mirror operation/adjustment
- 6. Check cigarette lighter\* and power outlets

Check the power outlet using an electrical accessory designed for this use.

7. Check audio/navigation\*/backup camera\* systems and set clock For navigation, set the destination search area to local position.

- Verify Entune/Navigation software version (Display Audio, Non-HDD Type only)\* T-SB-0026-12
- 9. Check multi-information display and trip information on center display\*
- 10. Install shift-lock override button cover\*
- Check sliding roof\*

#### Walkaround Inspection

Starting at the left front door, check window and door lock operation and the operation of all power windows and door locks from master switch, on vehicles so equipped. While walking around vehicle in a counterclockwise direction, open left rear door (if applicable) and check operation of window regulator and door lock, set child safety door locks to the normal (unlocked) position. Assure tightness of interior garnishes and check seat belts. Inspect lights at rear of vehicle. Repeat checks at right rear door. Inspect right front door window regulator and lock operation and garnishes. Check seats and seat belt operation. Continue on around to the front of the vehicle checking lights.

- 1. Check Smart Key System T-SB-0015-12
- 2. Check window operation
- 3. Check that engine starts with all keys



#### Walkaround Inspection (Continued)

- Check that child safety door locks are in normal (unlocked) position\*
- Check seats and seat belt operation
- Check rear defogger/rear view mirror defogger\*
- 7. Check side marker, tail, backup, and license plate lights
- 8. Check luggage compartment light\* and trim appearance
- 9. Adjust spare tire pressure, inspect for damage, and check jack and tool installation

October 16, 2012

NOTE

Compact spare tire - 60 psi (420 kPa).

10. Check headlight aim

Refer to the Repair Manual for procedures.

11. Check battery state-of-charge using Digital Battery System Analyzer (SOC Reading:

Refer to Service Bulletin No. PG001-06, "Battery Maintenance for In-Stock Vehicles & Pre-Delivery."

NOTE

Battery SOC should be a minimum of 75%. Please enter the SOC Reading on the space provided on the check sheet and attach the printout to the check sheet.

#### **Under Hood**

- Check engine oil and ATM\* fluid levels
- 2. Check brake and power steering fluid levels

Visually inspect using see-through reservoirs.

- Check engine coolant level
- 4. Check inverter coolant level
- 5. Check windshield washer fluid level
- 6. Inspect for fuel, oil, coolant, and other fluid leaks

#### **Battery Maintenance**

1. Perform HV battery check and maintenance - T-SB-0194-12



#### **Under Vehicle (On Hoist)**

1. Remove disc brake anti-rust covers/anti-corrosion wheel film\* - PD017-04

Visually inspect rotors for rust.

NOTE

For best rotor rust prevention, retain wheel film on vehicle until just prior to customer delivery.

- 2. Inspect tires for defects/damage (including spare tire)
- 3. Activate and Initialize Tire Pressure Warning System (TPWS) see check sheet
- Install wheel caps\*
- 5. Install front spoiler under cover and rear side spoilers T-SB-0193-12
- 6. Inspect for fuel, oil, coolant, and other fluid leaks
- 7. Inspect under the vehicle for damage, rust etc.
- 8. Visually check bolts and nuts on chassis and powertrain for looseness
- 9. Install rubber body plugs (stored in glove box or console)\*
- 10. Check hybrid transaxle fluid

#### **Road Test**

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.

1. Check cold engine operation

Check starting and fast idle operation performance.

2. Check engine operation during warm-up

Check that engine operates smoothly during warm-up.

Check for unusual noise, engine vibration, rough idle, etc.

3. Check engine at normal operating temperature

Check engine performance over a broad range of driving conditions, including idle quality, acceleration, cruise, and deceleration.

- 4. Check hybrid transmission operation
- Check brake and parking brake operation

Check brake function, including unusual noise, parking brake performance, and all related brake system indicator lights.

#### Road Test (Continued)

6. Check steering operation and off-center/vehicle pull/flutter

Check steering function.

Check steering off-center/vehicle pull/flutter.

- 7. Inspect for abnormal noise and vibration
- 8. Inspect for squeaks and rattles
- 9. Check heater and A/C\* operation
- 10. Check cruise control operation\*

Check cruise control, including On-Off switch, "SET/COAST," "RESUME/ACCEL," and "CANCEL" functions.

Check front seat heater operation\*

#### Final Inspection & Cleaning

1. Remove interior protective covers, unnecessary labels, tags, etc. (Remove protective covers just before delivery to customer.)

Remove plastic covers from door panels, seats, head restraints, and sun visors, as required. Remove labels, tags, and stickers (except those containing owner information).

#### NOTE

Customer information labels, such as the fuel caution, airbag warnings, and bumper labels, MUST be left on the vehicle until delivery to a retail customer.

- Visually inspect all interior parts for installation, damage, fit, dirt, etc.
- 3. Verify floor mat application and install using retaining clips\* T-SB-0024-12
- 4. Verify green light is illuminated on SOS (Safety Connect) button\*

#### NOTE

Vehicle may arrive with hanger requesting inspection to Safety Connect system. If system is working properly and green light is illuminated, disregard hanger.

5. Remove Rapgard™ and clear protective bumper film\*

Ensure that ALL glue residue is removed.

- 6. Wash and clean vehicle
- 7. Inspect paint finish for scratches, chips, rust, dents, damage, etc.



#### Final Inspection & Cleaning (Continued)

8. Place oil change sticker on inside of windshield, top left corner

Complete the mileage or date recommendation and apply the oil change reminder sticker to the inside of the windshield, top left corner. You may use your current oil change reminder sticker or order new stickers by calling 1-800-527-6283.

- 9. Inspect exterior body parts for proper installation, damage, rust, etc.
- 10. Install front license plate and mounting bracket\* see check sheet
- 11. Place Owner's Guide and first aid kit portfolio\* in glove box
- 12. Perform Techstream Health Check

Perform Health Check to ensure that diagnostic trouble codes are not present. Health Check results can be printed for the customer at delivery, or for the dealer file, using the Diagnostic Report function.

<sup>\*</sup> Inspect or install when equipped or required

# TOYOTA PRIUS 2013 PRE-DELIVERY SERVICE CHECK SHEET

October 2012

					0112011 011221 0	ctober 2012	
BEFORE INSPE	ECTION	OK Adjust/ Bensir	Kepair	UNDER VEH	ICLE (ON HOIST)	OK Adjust/ Repair	
40 00 to 10 10 10 10 10 10 10 10 10 10 10 10 10	see page 2)	8			brake anti-rust covers/anti-corrosion		
FUNCTIONAL OPERATION				02 Inspect tires for	or defects/damage (including spare tire) nitialize Tire Pressure Warning System		
IMPORTANT: See Pre-Delivery Service bulletin for details on startup methods for the hybrid system.				(TPWS) (see	page 2)aps*		
02 Check warning/in 03 Check windshield 04 Check headlights	rtesy, map, and sun visor lights*dicator lights, gauges, and hornwipers and washers, instrument lights, turn signals,			05 Install front s 06 Inspect for fue 07 Inspect under 08 Visually check	poiler under cover & rear side spoilers. I, oil, coolant, and other fluid leaksthe vehicle for damage, rust, etcbolts and nuts on chassis and powertrain		
emergency flashers, and brake lights				09 Install rubber be 10 Check hybrid t	ody plugs (stored in glove box or console)* transaxle fluid		
set clock			)	ROAD TEST  A complete road test	helps assure customer satisfaction. Drive vehicle o	ver a	
08 Verify Entune/Navigation software version (Display Audio, Non-HDD Type only)*		00		variety of road surface driving performance.	es and driving conditions. Check for unusual noise a		
10 Install shift-lock of	verride button cover*			Enter Odometer Readings  Reading Before Test: Reading After Test:			
WALKAROUND			,		gine operationoperation during warm up	88	
Start at left front door. Ch switch, if equipped). Co checking each door and	eck window and door lock operation (from mast ntinue around vehicle in a counterclockwise window operation, child door locks, seat belts age compartment contents. Finish by checking	directions, interior	r t	03 Check engine 04 Check hybrid t 05 Check brake a 06 Check steering	at normal operating temperature		
02 Check window op 03 Check that engine 04 Check that child s	y Systemerationes starts with all keyserafety door locks are in normal n*			08 Inspect for squ 09 Check heater 10 Check cruise of 11 Check front se	ueaks and rattlesand A/C* operation		
05 Check seats and 06 Check rear defoge 07 Check side marke 08 Check luggage co 09 Adjust spare tire p check jack and to 10 Check headlight a 11 Check battery st	seat belt operation			01 Remove interior tags, etc. (Remove to customer) 02 Visually inspectamage, fit, di 03 Verify floor maretaining clip	or protective covers, unnecessary labels, move protective covers just before delivery ct all interior parts for installation, rt, etc		
UNDER HOOD	(500 Reading			(Safety Conne	ght is illuminated on SOS ect) button*	go	
01 Check engine oil and ATM* fluid levels		000000		<ul> <li>05 Remove Rapgard™ and clear protective bumper film*</li> <li>06 Wash and clean vehicle</li></ul>		00	
BATTERY MAINTENANCE					ense plate and mounting bracket* (see		
01 Perform HV battery check and maintenance		1	11 Place Owner's	Guide & first aid kit portfolio* in glove box			
* Inspect or install when equipped/required.							
Completion and retention of this from is required to comply with Toyota's Warranty Policy.  We hereby certify that all items on this form have been checked and corrected for proper operation as required.  NAME (PLEASE PRINT)  NAME (PLEASE PRINT)							
Date	Dealer Name		Dea	aler Code	Vehicle Identification Number (Sticker)		

#### SHORT PIN INSTALLATION

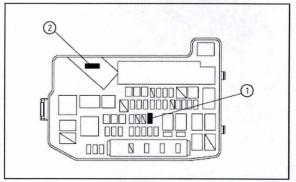
To minimize battery discharge the Short Pin has been removed and is stored in the engine compartment Relay Block. Install the Short Pin and confirm all related DTCs are cleared.

#### **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.
- Erase DTCs (B1650, B1794, U0155, U0142, and U0100) and freeze frame data.

#### NOTE

If any DTCs besides B1650, B1794, U155, U0142, and U0100 remain, repair the applicable system according to the Repair Manual.



- 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 minute and then remains illuminated.
- 3. Press or remove the valve core to reduce the tire inflation pressure rapidly by 6 psi (0.4kgf/cm², 40kPA), or more, within 30 seconds.
- 4. Using Techstream, check for DTCs (C2111-C2114), if no DTCs are stored, continue to Step 5, if these DTC 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 / DATA LIST / TIREPRESS 1-4

#### 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.

#### **Initialization Procedure**

Refer to the Repair Manual for the Initialization procedure.

#### NOTE

If performing this procedure in areas with temperatures significantly colder or warmer than shop temperatures, follow the instructions in T-SB-0020-12.

#### FRONT LICENSE PLATE AND MOUNTING BRACKET INSTALLATION

1. Align holes "A" of the mounting bracket with the dimples on the front bumper cover. Mark the location of holes "B" in the front bumper cover.

#### NOTE

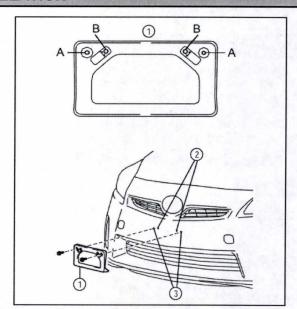
- Holes "A" are used for installation of the mounting bracket to the bumper cover.
- Holes "B" are used for installation of the front license plate to the mounting bracket.
- Drill two relief holes with a diameter of 11 mm (0.43 in.) at the hole "B" marks on the front bumper cover to prevent the license plate retaining bolt from contacting the cover.
- 3. Install the mounting bracket to the front bumper cover by attaching the two self-tapping screws into the dimples.
- Install the front license plate to the mounting bracket using bolts with the following dimensions.

Length: 20.0 — 25.0 mm (0.79 — 0.98 in.)

Diameter: 6.0 mm (0.24 in.) Pitch: 1.0 mm (0.04 in.)

#### NOTICE

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



- 1 Mounting Bracket
- 2 Mark and Drill Holes
- 3 Dimples