Technical Service BULLETIN

September 26, 2003

Title: PRE-DELIVERY SERVICE (PDS) INFORMATION FOR PRIUS

Models:

'04 - '06 Prius



TSB REVISION NOTICE:

- March 21, 2006: 2006 model year has been added to Applicable Vehicles.
- September 14, 2004: 2005 model year has been added to Applicable Vehicles.
- June 3, 2004: Item No. 5 revised (steps F, I and illustration added pages 7 & 8).
- January 9, 2004; Item No. 5 revised (steps B. C and illustration on page 7); Item No. 7 added to Contents ("Erasing Diagnostic Trouble Codes B1200, B1207 and B1271 During PDS").
- October 9, 2003: Item No. 6 added to Contents ("Fully Charge 12-volt Auxiliary Battery Using Prius Automatic Charger").

Previous versions of this TSB should be discarded.

Introduction

The following items need to be performed during Pre-Delivery Service (PDS) on 2004 – 2006 model year Prius vehicles.

Applicable Vehicles

• 2004 - 2006 model year Prius vehicles.

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6	Fully Charge 12-volt Auxiliary Battery Using Prius Automatic Charger (P/N 00002–YA122–01) (See TSB No. PG007-03, "Maintenance for HV and Auxiliary Batteries")	Refer to TSB No. PG007-03	
7	Erasing Diagnostic Trouble Codes B1200, B1207 and B1271 During PDS	10	

Warranty Information

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



Required SSTs

ITEM NO.	SPECIAL SERVICE TOOLS (SSTs)	PART NUMBER	QTY	DRW**
1	Toyota Diagnostic Tester Kit* NOTE: • All components from this kit/set are required • 12 Megabyte Diagnostic Tester Program Card (P/N 01002593–005) with version 13.3a Software (or later) is required	TOY220036	1	9
2	CAN Interface Module Kit* NOTE: • All components from this kit/set are required	01002744	1	9

^{*} Essential SSTs.

NOTE:

Additional Diagnostic Tester Kits, CAN Interface Modules, Program Cards, or other SSTs may be ordered by calling SPX/OTC at 1-800-933-8335.

^{**} Refers to drawer number in SST Storage System.

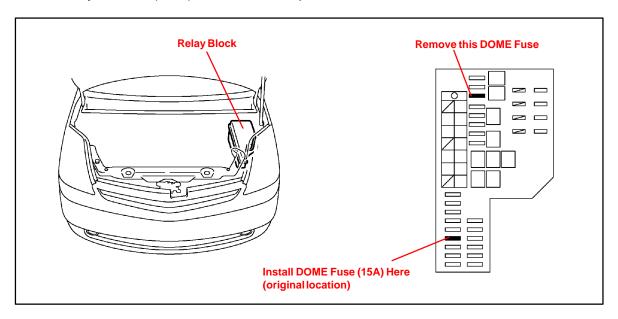
ITEM NO. 1: DOME FUSE INSTALLATION DURING PDS

Introduction

The DOME fuse has been removed on the Prius at the assembly plant to reduce parasitic current draw in transit and storage.

Installation Procedure

The removed DOME fuse (15A) is stored in the blank space of the relay block in the engine compartment. The DOME fuse must be reinstalled to the original location during Pre-Delivery Service (PDS) at the dealership as shown below.



NOTE:

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 the TSB No. PG007-03, "Maintenance for HV and Auxiliary Batteries," for additional information.

ITEM NO. 2: FRONT LICENSE PLATE MOUNTING BRACKET AND LICENSE PLATE INSTALLATION

Introduction The front license plate bracket and two self-tapping screws are located in the glove box.

Installation Procedure

 Align holes "A" of the mounting bracket with the dimples on the front bumper cover. Mark the location of holes "B" on 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 holes "B" marks on the front bumper cover to prevent the license plate retaining bolt end from contacting the cover.

Mounting Bracket Self-Tapping Screws Dimples

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Mounting Bracket

(0)

Mark and Drill Holes

NOTE:

Do not drill at the dimples on the front bumper cover.

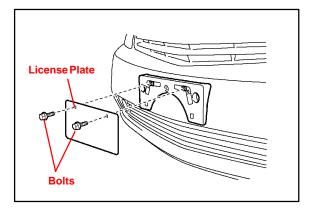
Install the mounting bracket to the front bumper cover by attaching the two self-tapping screws into the dimples.

NOTE:

- Tighten the driver's side self-tapping screw in first, then tighten the passenger's side self-tapping screw.
- 4. Install the front license plate to the mounting bracket using bolts with the following measurements.

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.)



ITEM NO. 3: REMOVAL OF FRONT EMERGENCY TOWING EYELET AND INSTALLATION OF TOWING EYELET HOLE COVER

Introduction

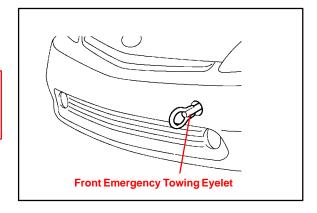
Please utilize the following procedures to remove the emergency towing eyelets and install the eyelet covers prior to customer delivery.

Removal and Installation Procedure

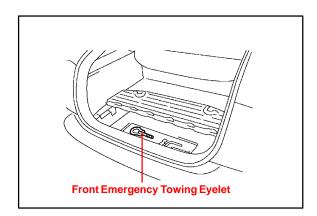
 Remove the emergency towing eyelet from the front bumper by turning it counterclockwise.

NOTE:

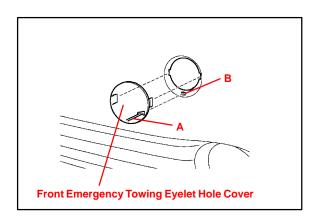
If it is hard to loosen the emergency towing eyelet, use a steel bar.



Put the removed emergency towing eyelet into its molded space of the tool box located in the luggage compartment.



- Install the front emergency towing eyelet hole cover which is stored in the glove box onto the front bumper.
 - A. Insert the arrow-shaped part "A" of the front emergency towing eyelet hole cover into hole "B" of the front bumper as illustrated.



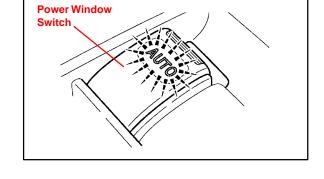
ITEM NO. 4: INITIALIZATION OF POWER WINDOW

Introduction

If the battery terminal has been disconnected, the "one-touch open and close" and "jam protection" functions of the driver's door power window will be inoperative due to loss of the driver's door power window position memory stored in the microcomputer. Therefore, initialization of the driver's door power window will be necessary after the battery is reconnected.

Initialization Procedure

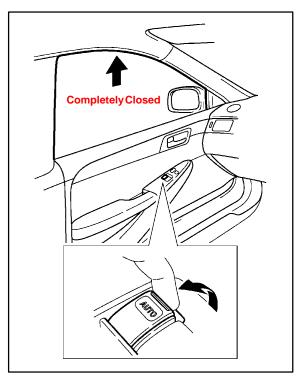
- Turn the ignition switch to the "ON" position. At this time, the power window switch for the driver's door window should be blinking.
- Push down and hold the driver's door power window switch to completely open the window.



- Pull and hold up the driver's door power window switch until the window closes. Continue holding the switch for approximately one second until the switch changes from blinking to a constant illumination.
- 4. Check for proper operation of the "one-touch open and close" by fully pushing the switch "DOWN" once and fully pulling the switch "UP" once.

NOTE:

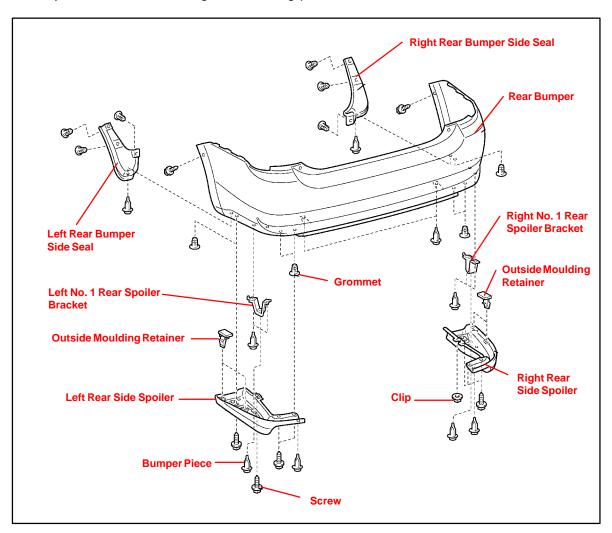
Jam protection function becomes effective through the above initialization procedure.



Introduction

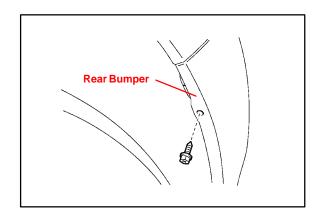
The rear lower side spoiler set (right and left rear side spoilers, right and left rear bumper side seals, right and left No. 1 rear spoiler brackets, 12 bumper pieces, 9 screws, 12 grommets, clip, and 4 outside moulding retainers) is placed in the rear hatch storage box at the assembly plant to avoid damage in transit.

Please install the rear lower side spoiler set on the vehicle at the dealership prior to delivery to the customer using the following procedure.



Installation Procedure

- 1. Install the left rear side spoiler to the rear bumper.
 - A. Remove the screw from the left side of the rear bumper.

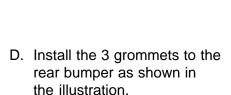


Installation Procedure (Continued)

- B. Pull the flange of the rear bumper to disengage the bumper retainer boss.
- C. Push the rear bumper upward, and pull the bumper slowly and carefully to disengage the claw.

NOTE:

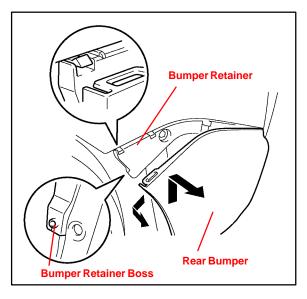
There is a possibility that the rear bumper and/or the claw of the rear bumper retainer will be broken if the bumper is forcibly pulled.

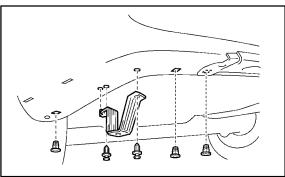


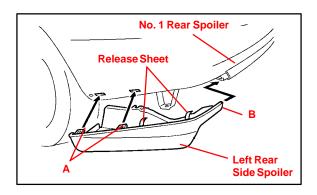
E. Install the left No. 1 rear spoiler bracket to the rear bumper with the 2 bumper pieces as shown in the illustration.

NOTE:

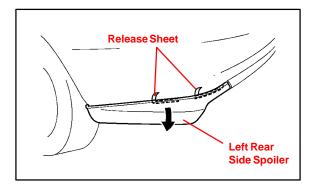
- The letter "L" is on the back of the left No. 1 rear spoiler bracket.
- The letters "LH" is on the back of the left rear side spoiler.
- Use the bumper pieces, grommets and left No. 1 rear spoiler bracket in the left rear side spoiler set.
 - F. Lift tab of release sheet of the adhesive tape on the left rear side spoiler.
 - G. Insert the 2 pins "A" of the left rear side spoiler into the attachment holes of the rear bumper, then insert the protrusion "B" of the left rear side spoiler into the grooves of the No. 1 rear spoiler.







Installation Procedure (Continued) H. With the left rear side spoiler and the No. 1 rear spoiler firmly attached, tilt the left rear side spoiler slightly, and peel off the release sheet.

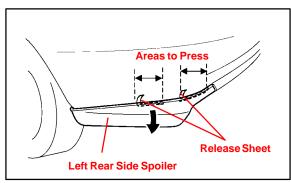


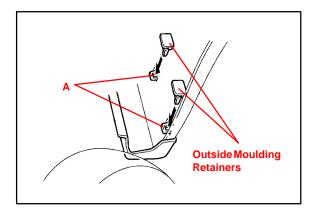
I. Ensure that the left rear side spoiler is attached, and press the adhesive tape areas of the left rear side spoiler to the rear bumper securely to stick the adhesive part of the seal.

NOTE:

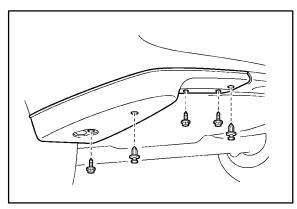
The adhesive tape will lose adhesiveness if it is peeled off too many times.

J. Install the 2 outside moulding retainers to the holes of pin "A" to the left rear side spoiler.

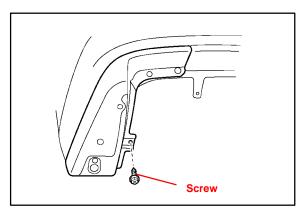




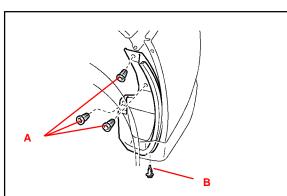
K. Install the 2 bumper pieces and 3 screws to the left rear side spoiler as shown in the illustration.



Installation Procedure (Continued) L. Install the screw to the floor under cover as shown in the illustration.

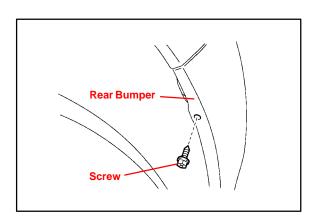


- 2. Install the left rear bumper side seal to the body.
 - A. Place the left rear bumper side seal to the body.
 - B. Install the 3 grommets "A" to the left rear bumper side seal and body.
 - C. Install the bumper piece "B" to the left rear bumper side seal and rear bumper.



NOTE:

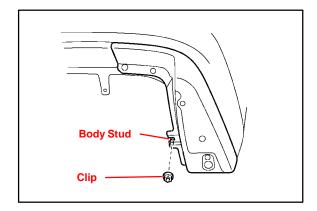
- The letter "L" is on the back of the left rear bumper side seal.
- Use the grommets and screws in the left rear bumper side seal set.
- 3. Attach the rear bumper to the side retainer, and reinstall the screw to the left side of the rear bumper.



Installation Procedure (Continued)

 Install the right rear side spoiler and right rear bumper side seal in the same manner as in the left one, except for the procedure shown in 1K (previous page).

The procedure of the right rear side spoiler is shown:
Install the clip to the body stud.



ITEM NO. 6: FULLY CHARGE 12-VOLT AUXILIARY BATTERY USING AUTOMATIC BATTERY TRICKLE CHARGER (P/N 00002-YA122-01)

Please see TSB No. PG007-03, "Maintenance for HV and Auxiliary Batteries."

ITEM NO. 7: ERASING DIAGNOSTIC TROUBLE CODES B1200, B1207 AND B1271 DURING PDS

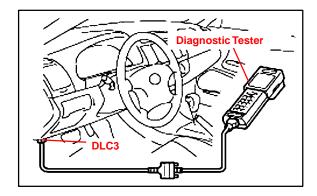
Introduction

When the ignition switch is turned to the "ON" position for more than 10 seconds with the Dome fuse disconnected, a communication stop is recorded with the Gateway ECU, Multiplex Network ECU, Smart ECU, and/or the Combination Meter. Therefore, these three DTCs, B1200, B1207, or B1271, are memorized in the DTC history (past codes).

Please erase the above DTCs and Freeze Frame Data after the DOME fuse is installed to its original position during Pre-Delivery Service.

Procedure (With Dome Fuse Installed)

- 1. Connect Diagnostic Tester to DLC3.
- 2. Turn ignition to the "ON" position.
- Accessing the OBD/MOBD function, Check Codes (ALL) to view all stored DTCs.
- Confirm only DTCs B1200, B1207, or B1271 are the only codes stored in memory.
- 5. Clear DTCs B1200, B1207 and 1271.



NOTE:

- DTCs B1200, B1207, and B1271 will NOT set the Master Warning Light. If the master warning list is set, other DTCs may be present.
- If any other codes exist, repair the applicable system according to the diagnostic repair procedure in the Technical Information System (TIS).