Technical Service Information Bulletin

# 2024 UX 250h Pre-Delivery Service (PDS)

**Service Category** General

**Section** Pre-Delivery Service

**Market** USA and Mexico

Toyota Supports ASE Certification

## Applicability

| YEAR(S) | MODEL(S) | ADDITIONAL INFORMATION |
|---|---|---|
| 2024 | UX250H | |

## Introduction

This bulletin contains the vehicle specific pre-delivery services for 2024 model year UX 250h vehicles. Additionally, refer to the applicable Pre-Delivery Service (PDS) Check Sheet for services to be performed.

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# 2024 UX 250h Pre-Delivery Service (PDS)

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***If applicable.**

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## Warranty Information

### For USA Market

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

### For Mexico Market

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

## Required Tools & Equipment

| REQUIRED EQUIPMENT | SUPPLIER | PART NUMBER | QTY |
|---|---|---|---|
| Techstream ADVi* | ADE | TSADVUNIT | 1 |
| Techstream 2.0 | | TS2UNIT | |
| Techstream Lite | | TSLITEPDLR01 | |
| Techstream Lite (Green Cable) | | TSLP2DLR01 | |

*Essential SST.

NOTE

- Only ONE of the Techstream units listed above is required.
- GTS+ software version 2022.04.004.02 or later is required.
- Additional Techstream units may be ordered by calling Approved Dealer Equipment (ADE) at 1-800-368-6787 (USA) or 01-55-50103041 (Mexico).

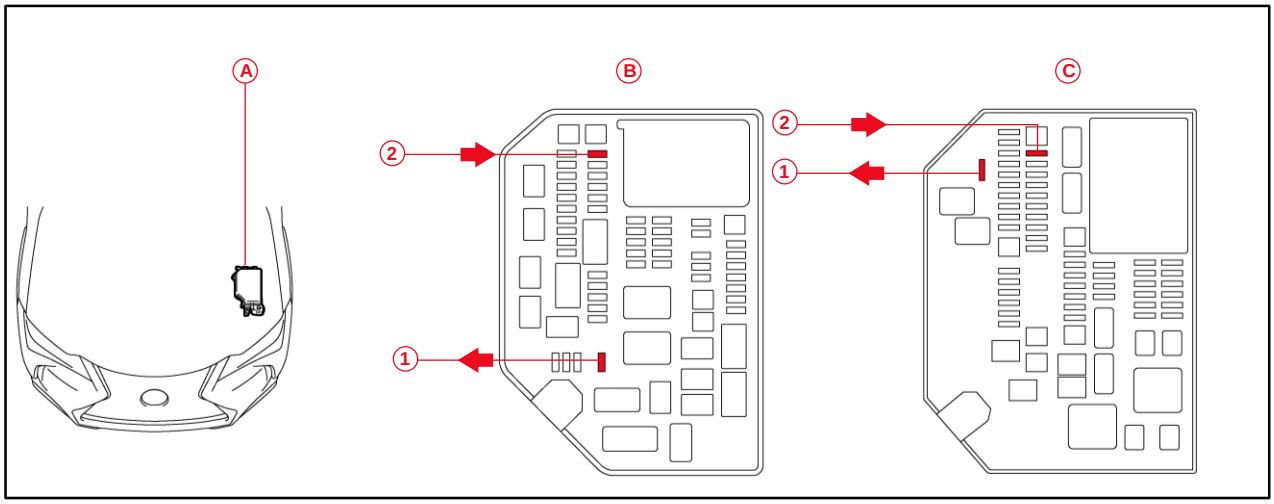
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## D/C Cut Fuse Installation

To minimize battery discharge during transportation and storage, the D/C cut fuse (30A) has been removed at the assembly plant and temporarily stored in the blank space of the relay block in the engine compartment. During PDS, reinstall the D/C cut fuse (30A) into its original location and clear ALL related Diagnostic Trouble Codes (DTCs) using GTS+.

**Figure 1.**




| | |
|---|---|
| A | Relay Block |
| B | Gasoline Vehicles |
| C | Hybrid Vehicles |

| | |
|---|---|
| 1 | Remove D/C Cut Fuse (30A) |
| 2 | Install D/C Cut Fuse (30A) (Original Location) |

NOTE

While the vehicle is stored at the dealership, disconnect the negative (–) battery terminal to prevent battery discharge. Refer to L-SB-0016-23 (USA) or L-SB-0017-23 (Mexico) *Battery Maintenance During PDS* for battery maintenance information.

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### Head Unit System Reset

BEFORE vehicle delivery, please confirm that the welcome screen with language options appears on the head unit display when the ignition is switched to the ON position. There may be instances where the welcome screen with language options may not properly appear on the head unit display.

If the welcome screen showing language options is not displayed, complete the following steps:

1. Select the Settings option (gear icon).
2. Scroll down and select the Info & Security option.
3. The System Reset dialogue box will appear. Select Reset to confirm the resetting of the system.

Confirm that the welcome screen with language options is now displayed.

### Deletion of Vehicle Alert History

As the D/C cut fuse is removed, the communication between the various ECUs is interrupted. When the D/C fuse is reinstalled, the communication status is restored, but Lexus Enform Service Connect may store malfunction history in the form of vehicle alert history. Therefore, it is necessary to operate the multi-display and delete the vehicle alert history AFTER installing the D/C cut fuse during PDS at the dealership.

#### Deletion Procedure

1. Turn the engine switch (power switch) to the ON position (ON mode).
2. Push the Menu switch on the remote touch device.
3. On the multi-display, enter the following menus: *Info – Vehicle Alert History*.
4. If there is vehicle alert history stored, perform the Delete History operation.

   HINT

   If there is no vehicle alert history stored, the system will display a message stating "There is no vehicle alert history."

5. When the vehicle alert history deletion confirmation screen is displayed, select Yes.

   HINT

   If there is no vehicle alert history stored, the system will display a message stating "There is no vehicle alert history."

6. Turn the engine switch (power switch) to the OFF position (OFF mode).

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### Tire Pressure Warning System (TPWS) Initialization

Refer to the applicable Repair Manual for the TPWS initialization procedure.

Note the spare tire does NOT have a TPWS sensor.

> 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 display on the Health Check results screen. Adjust the tire pressure when the tires are cold.

### Seating Position Control ECU Initialization

Refer to the applicable Repair Manual for the seating position control ECU initialization procedure (procedure 2).

### Parking Support Brake System Calibration

As a result of the removal of the D/C cut fuse, the steering angle sensor power source is cut off. When the D/C cut fuse is reinstalled, the center position recognized by the steering angle sensor may not be the appropriate position. Therefore, it is necessary to perform intelligent clearance sonar system calibration AFTER installing the D/C cut fuse during PDS.

Refer to the applicable Repair Manual for the intelligent clearance sonar system calibration procedure:

- Driving Method
- Techstream Method (procedure 4)

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**Compass Calibration**

Refer to the applicable Repair Manual for the calibration procedure for vehicles equipped with a compass.

NOTE

- Do NOT perform calibration of the compass in a place where the Earth's magnetic field is subject to interference (underground parking, under a steel tower, between buildings, roof parking, near a railroad crossing, near a large vehicle, etc.).
- During calibration, do NOT operate electric systems (moonroof, power windows, etc.) as they may interfere with the calibration.
- The dot on the compass display disappears when calibration is completed.

**Navigation — Set Date & Time by GPS**

Before vehicle delivery, we are asking that dealers please confirm that they have turned the “Set time by GPS” functionality on in each vehicle. Therefore, it is necessary to turn the Set Time by GPS setting to the ON position.

1. Turn the engine switch (power switch) to the ON position (ON mode).
2. Navigate the following menus in the head unit: *Settings – General – Date & Time – Set date & time by GPS*.
3. Ensure the Set date & time by GPS function is set to the ON position.

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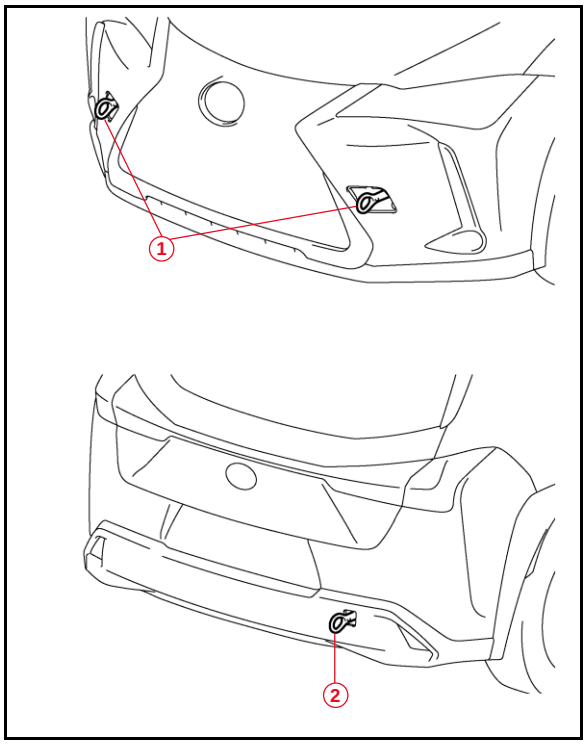
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**Front and Rear Emergency Towing Eyelet Removal and Hole Cover Installation**

1. Remove the front and rear emergency towing eyelets from the front and rear bumpers by turning them counterclockwise.

> NOTE
>
> If it is difficult to loosen the front emergency towing eyelet, use a steel bar.

**Figure 2.**




| | |
|---|---|
| 1 | **Front Emergency Towing Eyelets** |
| 2 | **Rear Emergency Towing Eyelet** |

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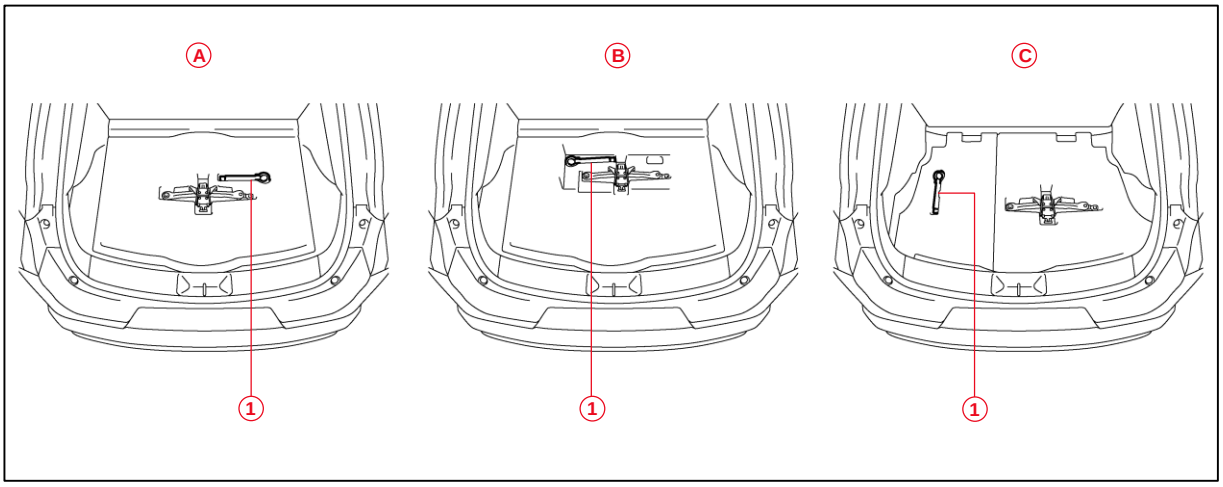
**Front and Rear Emergency Towing Eyelet Removal and Hole Cover Installation (continued)**

2. Place one of the removed emergency towing eyelets into the luggage tray in the luggage compartment.

NOTE

Dispose of the other removed emergency towing eyelet.

**Figure 3.**




| | |
|---|---|
| A | Type A |
| B | Type B |
| C | Type C |
| 1 | Emergency Towing Eyelet |

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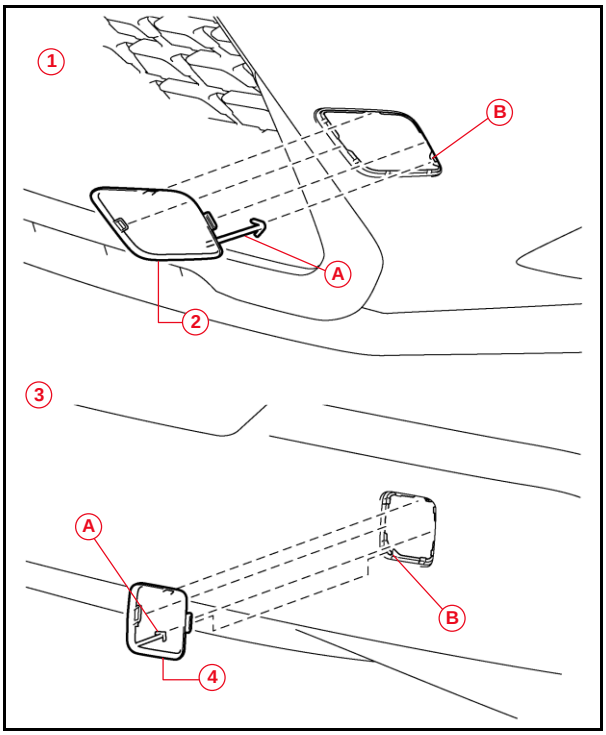
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**Front and Rear Emergency Towing Eyelet Removal and Hole Cover Installation (continued)**

3. Install the front AND rear emergency towing eyelet hole covers, which are stored in the glove box, on the front and rear bumpers.
   A. Insert the arrow-shaped part of the emergency towing eyelet hole cover “A” into the eyelet hole “B” as shown.
   B. Install the emergency towing eyelet hole cover to the hole of the bumper.

> NOTE
>
> Make sure the front emergency towing eyelet cover is installed in the front, and the rear emergency towing eyelet cover is installed in the rear.

**Figure 4.**




| | |
|---|---|
| 1 | Front |
| 2 | Front Emergency Towing Eyelet Hole Cover |
| 3 | Rear |
| 4 | Rear Emergency Towing Eyelet Hole Cover |
| A | Arrow-shaped Part |
| B | Eyelet Hole |

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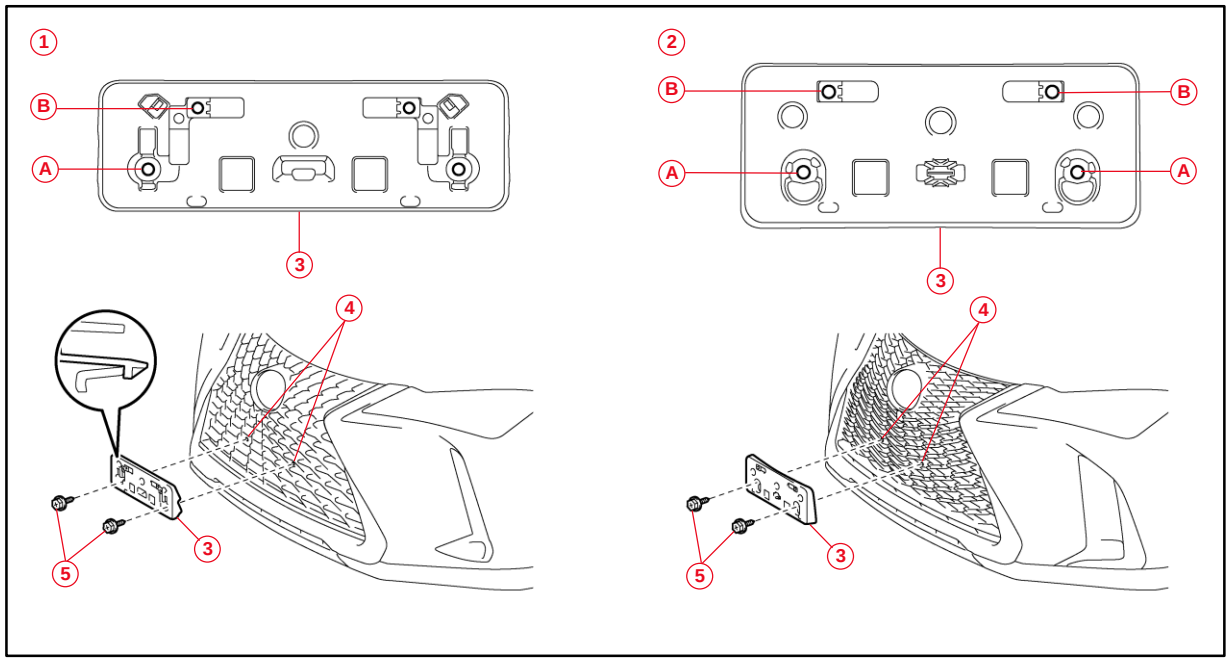
### Front License Plate and Mounting Bracket Installation

The front license plate mounting bracket and two self-tapping screws are stored in the vehicle. For states that require a front license plate, install the front license plate and mounting bracket during PDS.

1. Align holes “A” of the mounting bracket with the dimples on the radiator lower grille.

NOTE
- Holes “A” are used for installation of the front license plate mounting bracket to the radiator lower grille.
- Holes “B” are used to install the license plate onto the mounting bracket.

**Figure 5.**




| | |
|---|---|
| 1 | Non-F Sport Model |
| 2 | F Sport Model |
| 3 | Mounting Bracket |

| | |
|---|---|
| 4 | Dimples |
| 5 | Self-tapping Screws |

2. Screw the two self-tapping screws directly into the dimples to install the front license plate mounting bracket.

**NOTICE**
- **Do NOT pre-drill holes into the dimples on the front bumper cover.**
- **Do NOT overtighten the self-tapping screws.**

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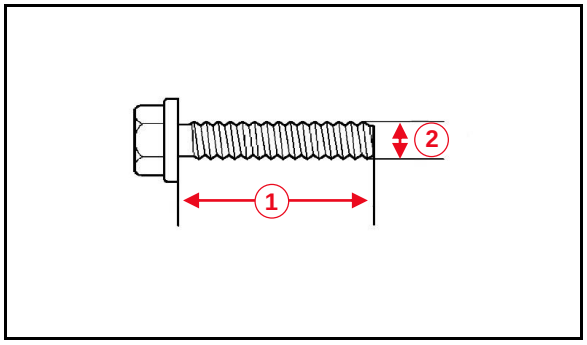
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**Front License Plate and Mounting Bracket Installation (continued)**

3. Install the front license plate onto the mounting bracket using two noncorroding bolts with the following dimensions:

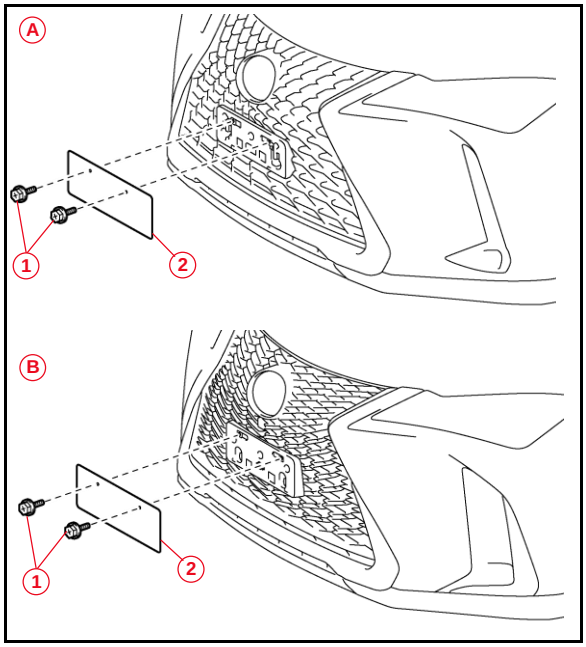
   **Nominal Length: 15.0 mm (0.59 in.)**
   **Diameter: 6.0 mm (0.24 in.)**

**Figure 6.**




| | |
|---|---|
| 1 | Nominal Length |
| 2 | Diameter |

**Figure 7.**




| | |
|---|---|
| A | Non-F Sport Model |
| B | F Sport Model |
| 1 | Bolts |
| 2 | Front License Plate |

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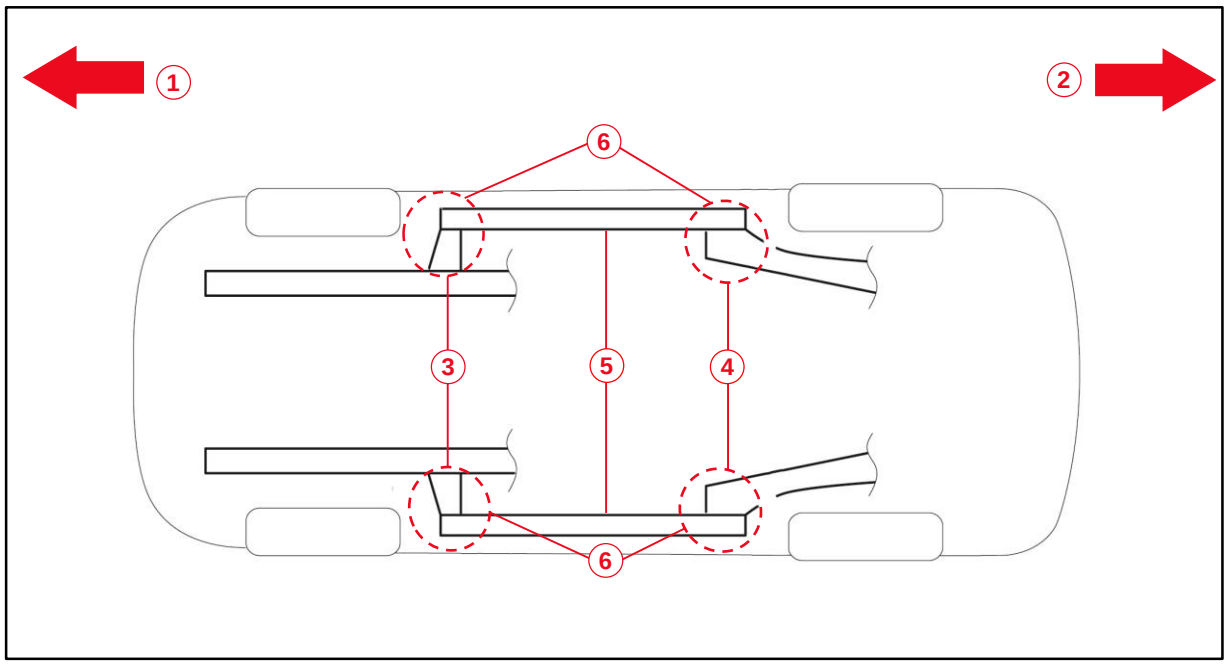
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**Installation of Rubber Body Plugs**

1. Confirm the number of plugs in the glove box. If two plugs are present, perform substep 2A ONLY. If four plugs are present, perform substep 2A AND substep 2B.

2. Install plugs according to the instructions below by confirming the number of plugs in the glove box.
   A. Install two plugs in the rear side member hole or rocker inner hole as shown.
   B. Install two plugs in the torque box hole or rocker inner hole as shown.

**Figure 8.**




| | |
|---|---|
| 1 | Front Side |
| 2 | Rear Side |
| 3 | Torque Box Hole or Rocker Inner Hole |
| 4 | Rear Side Member Hole or Rocker Inner Hole |
| 5 | Rocker Inner |
| 6 | Install Plug Here (if Applicable) |

**NOTICE**

- **The installation of these plugs is required to prevent rust.**
- **These plugs are stored in the glove box.**
- **The number of plugs may vary according to production locations in the same vehicle model.**

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