

2021 RC F, RC 300, and RC 350 Pre-Delivery Service (PDS)

Service Category General

Section Pre-Delivery Service

Market USA

Toyota Supports
ASE Certification 

Applicability

YEAR(S)	MODEL(S)	ADDITIONAL INFORMATION
2021	RC F, RC300, RC350	

Introduction

This bulletin contains the vehicle specific pre-delivery services for 2021 model year RC F, RC 300, and RC 350 vehicles. Additionally, refer to the applicable Pre-Delivery Service (PDS) Check Sheet for services to be performed.

Warranty Information

OP CODE	DESCRIPTION	TIME	OFF	T1	T2
N/A	Not Applicable to Warranty	–	–	–	–

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Procedures

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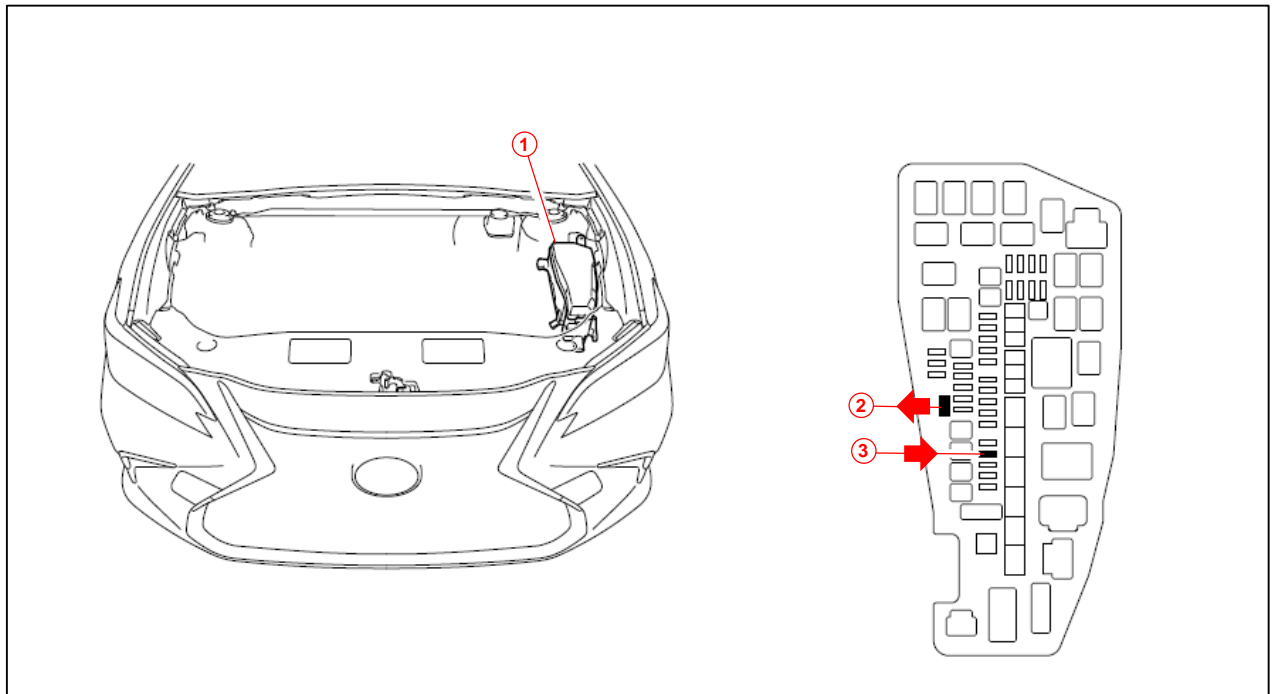
*If Applicable

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D/C Cut Fuse Installation

To minimize battery discharge during transportation and storage, the D/C cut fuse (25A) 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 (25A) into its original location and clear ALL related Diagnostic Trouble Codes (DTCs).

Figure 1.



1	Relay Block
2	Remove D/C Cut Fuse (25A)

3	Install D/C Cut Fuse (25A) (Original Location)
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NOTE

While the vehicle is stored at the dealership, disconnect the negative (-) battery terminal to prevent battery discharge. Refer to Service Bulletin No. [L-SB-0017-20](#), *Battery Maintenance During PDS*, for battery maintenance information.

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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

When deletion of the vehicle alert history is complete, 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).

Seat Position Control ECU Initialization

Refer to the applicable Repair Manual for the seating position control ECU initialization procedure ([RC F](#) / [RC 300](#) / [RC 350](#)) (procedure 2).

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Tire Pressure Warning System (TPWS) Initialization

Refer to the applicable Repair Manual for the TPWS initialization procedure ([RC F](#) / [RC 300](#) / [RC 350](#)). 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.

Memorize Steering Angle Neutral Point

As a result of the removal of the D/C cut fuse, the power source to the steering angle sensor is cut off. When the D/C cut fuse is reinstalled, the parking assist monitor system/panoramic view monitor will be operative, but it cannot display guidelines to assist parking operation because the center position recognized by the steering angle sensor may not be in an initial position. Therefore, perform steering angle neutral point initialization AFTER installing the D/C cut fuse during PDS.

Refer to the applicable Repair Manual for the steering angle neutral point initialization procedure ([RC F](#) / [RC 300](#) / [RC 350](#)).

Compass Calibration

Refer to the applicable Repair Manual for the calibration procedure for vehicles equipped with a compass in the inner rear-view mirror. ([RC F](#) / [RC 300](#) / [RC 350](#)).

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.

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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

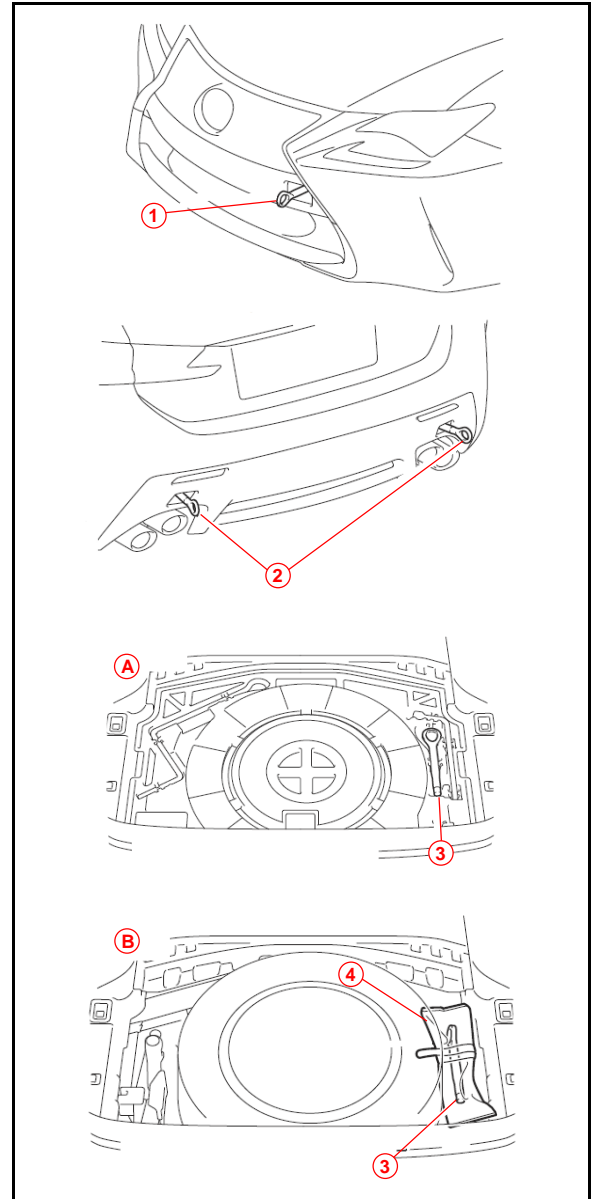
If it is difficult to loosen the emergency towing eyelets, use a steel bar.

2. Place one of the removed emergency towing eyelets into the luggage tray or tool bag (if equipped) in the luggage compartment.

NOTE

Dispose of the other removed emergency towing eyelets.

Figure 2.



A	Type A
B	Type B
1	Front Emergency Towing Eyelet
2	Rear Emergency Towing Eyelet
3	Emergency Towing Eyelet
4	Tool Bag

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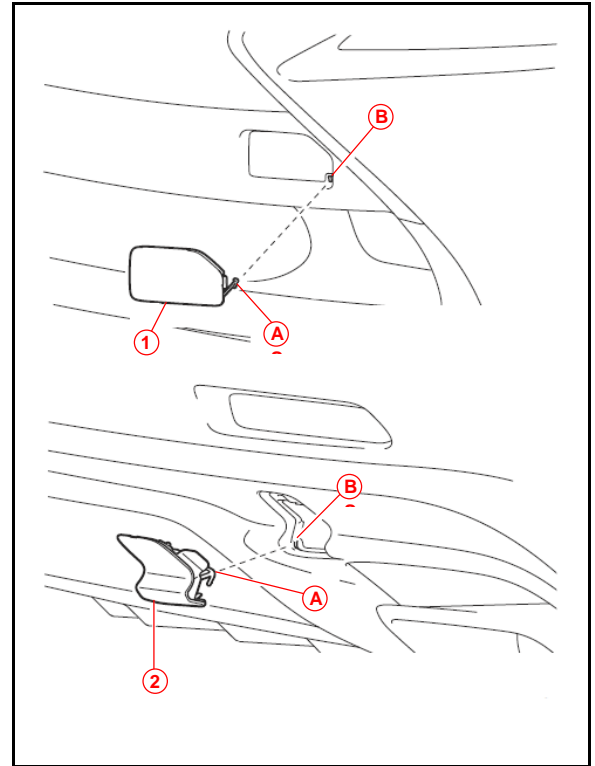
Front and Rear Emergency Towing Eyelet Removal and Hole Cover Installation (continued)

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

NOTE

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

Figure 3.



A	Arrow-shaped Tab
B	Eyelet Hole Tab
1	Front Emergency Towing Eyelet Hole Cover
2	Rear Emergency Towing Eyelet Hole Cover

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Front Wheel Opening Extension Pad Installation

The front wheel opening extension pad set (right and left front wheel opening extension pads) is located in the luggage compartment at the assembly plant to avoid damage in transit.

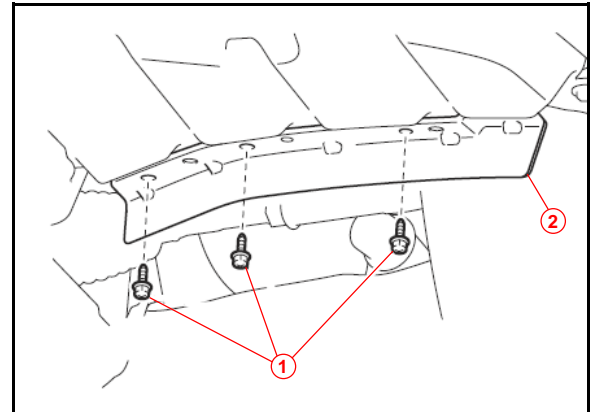
NOTE

- Use the same procedure for the right-hand side and left-hand side.
- The procedure listed below is for the left-hand side.
- There is a distinguishable mark on each front wheel opening extension pad.

1. Place the left front wheel opening extension pad on the installation position as shown and tighten the three self-tapping screws.

2. Repeat step 1 for the right-hand side.

Figure 4.



1	Self-tapping Screw
2	Front Wheel Opening Extension Pad

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Front License Plate and Mounting Bracket Installation

The front license plate bracket and two self-tapping screws are stored in the vehicle. Follow this procedure to install the front license plate bracket and front license plate in states where it is required by law.

RC F and RC F Sport Model Vehicles

- Align the holes "A" of the mounting bracket with clips (RC F model vehicles) or dimples (RC F Sport model vehicles) on the radiator grille.

NOTE

- Holes "A" are used for installation of the mounting bracket to the radiator grille.
- Holes "B" are used for the installation of the front license plate to the mounting bracket.

- Install the mounting bracket to the radiator grille using two self-tapping screws.

NOTICE

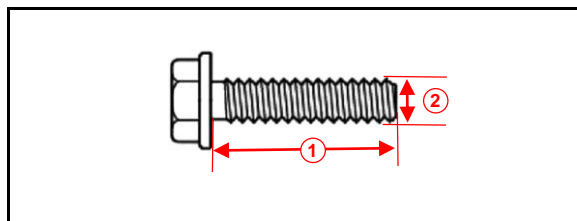
- Do NOT pre-drill holes into the bumper.
- Do NOT overtighten the self-tapping screws.

- 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.)

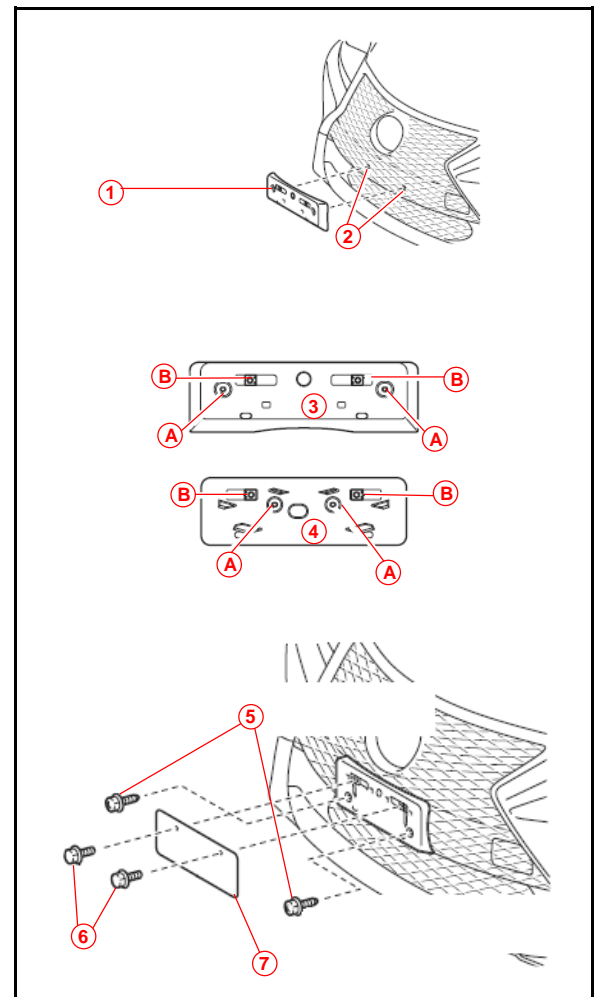
Diameter: 6.0 mm (0.24 in.)

Figure 5.



1	Nominal Length
2	Diameter

Figure 6.



1	Front License Plate Mounting Bracket
2	Dimples (RC F Sport), Clips (RC F)
3	RC F Sport Mounting Bracket
4	RC F Mounting Bracket
5	Self-tapping Screw
6	Bolts
7	Front License Plate

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Front License Plate and Mounting Bracket Installation (continued)

RC 300 and RC 350 Model Vehicles

1. Align holes "A" of the mounting bracket with the dimples on the radiator grille. Mark the location of holes "B" on the radiator grille.

NOTE

- Holes "A" are used for installation of the mounting bracket to the radiator grille.
- Holes "B" are used for the installation of the front license plate to the mounting bracket.

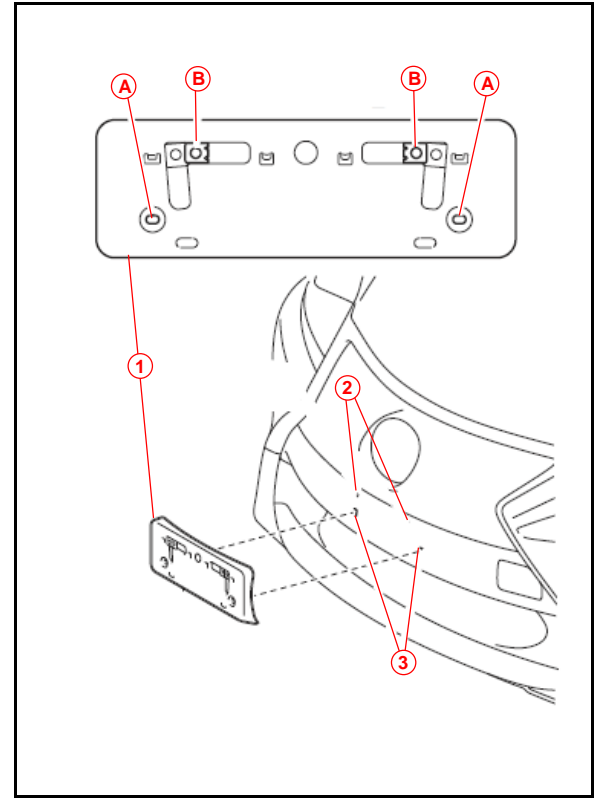
2. Drill two relief holes with a diameter of 11 mm (0.43 in.) at the hole "B" marks on the radiator grille to prevent the license plate retaining bolt end from contacting the radiator grille.

NOTICE

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

3. Install the mounting bracket to the radiator grille by attaching the two self-tapping screws into the dimples.

Figure 7.



1	Mounting Bracket
2	Mark and Drill Hole
3	Dimple

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Front License Plate and Mounting Bracket Installation (continued)

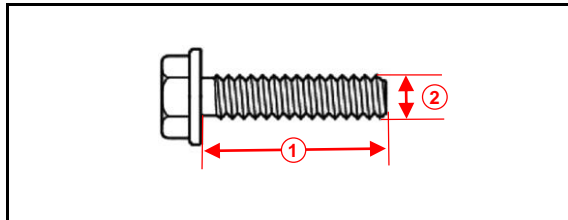
RC 300 and RC 350 Model Vehicles (continued)

- 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.)

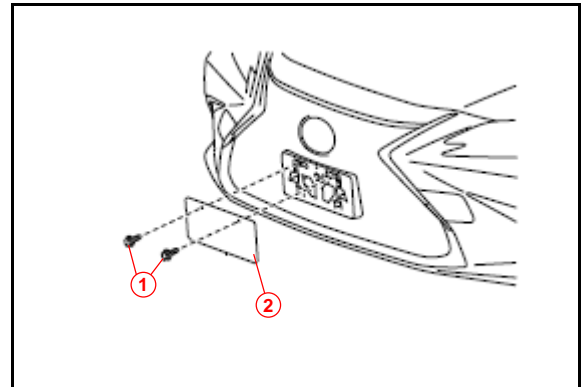
Diameter: 6.0 mm (0.24 in.)

Figure 8.



1	Nominal Length
2	Diameter

Figure 9.



1	Bolt
2	Front License Plate

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Front Spoiler Cover Installation

The front spoiler cover set (front spoiler cover, eight screw grommets, and eight screws) is loaded in the luggage compartment at the assembly plant to avoid damage in transit.

1. Attach the eight screw grommets to the front bumper guard.

2. Align the front spoiler cover and secure it with the eight screws.

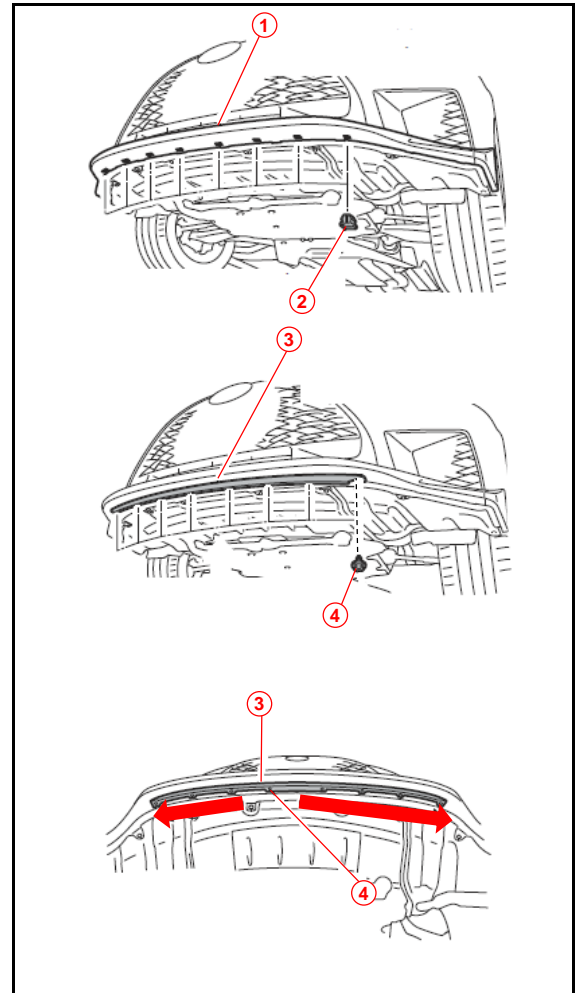
NOTICE

- **AFTER** installation, check that the installation has been completed successfully.
- **Check** that the vehicle is **NOT** damaged.

NOTE

- **AFTER** securing the front spoiler cover at its datum (circular hole), secure it outward (in the direction of the arrows).

Figure 10.



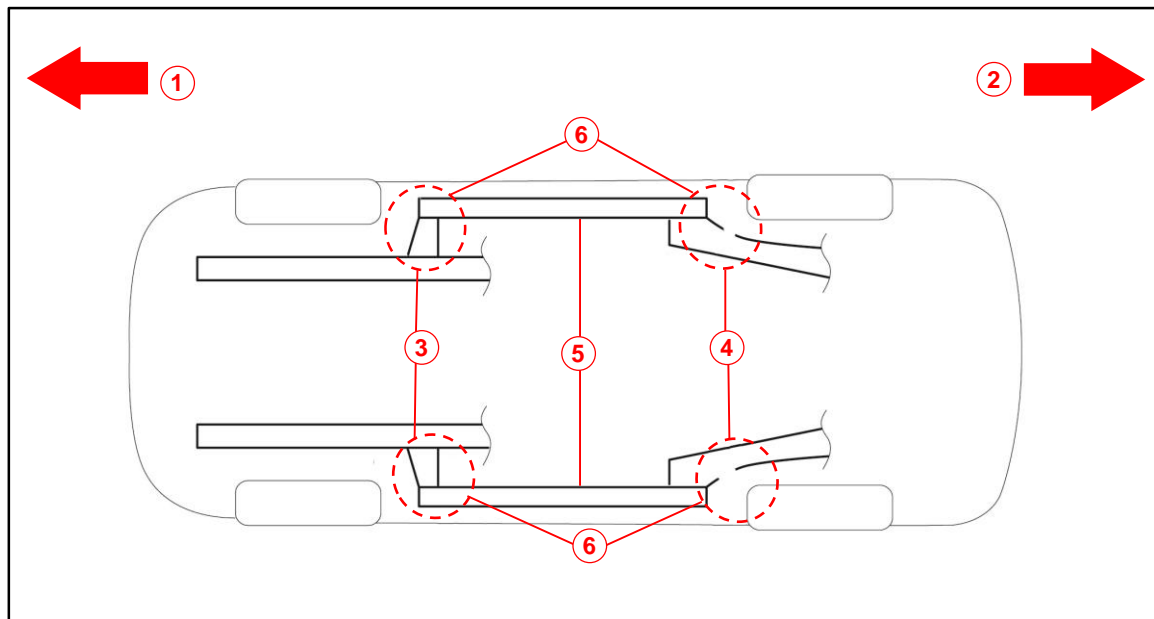
1	Front Bumper Guard
2	Screw Grommet
3	Front Spoiler Cover
4	Datum (Circular Hole)

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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 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 (see Figure 11).
 - B. Install two plugs in the torque box hole or rocker inner hole (see Figure 11).

Figure 11.



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.