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53.1 Warning and Precaution

1 Warning

Be sure to observe the following instructions before repairing, to prevent property damage, personal injury or even death:

- (1) Be sure to wear safety equipment to prevent accidents, when removing doorsill pressure plate assembly, door opening weatherstrip, protector assembly, etc.

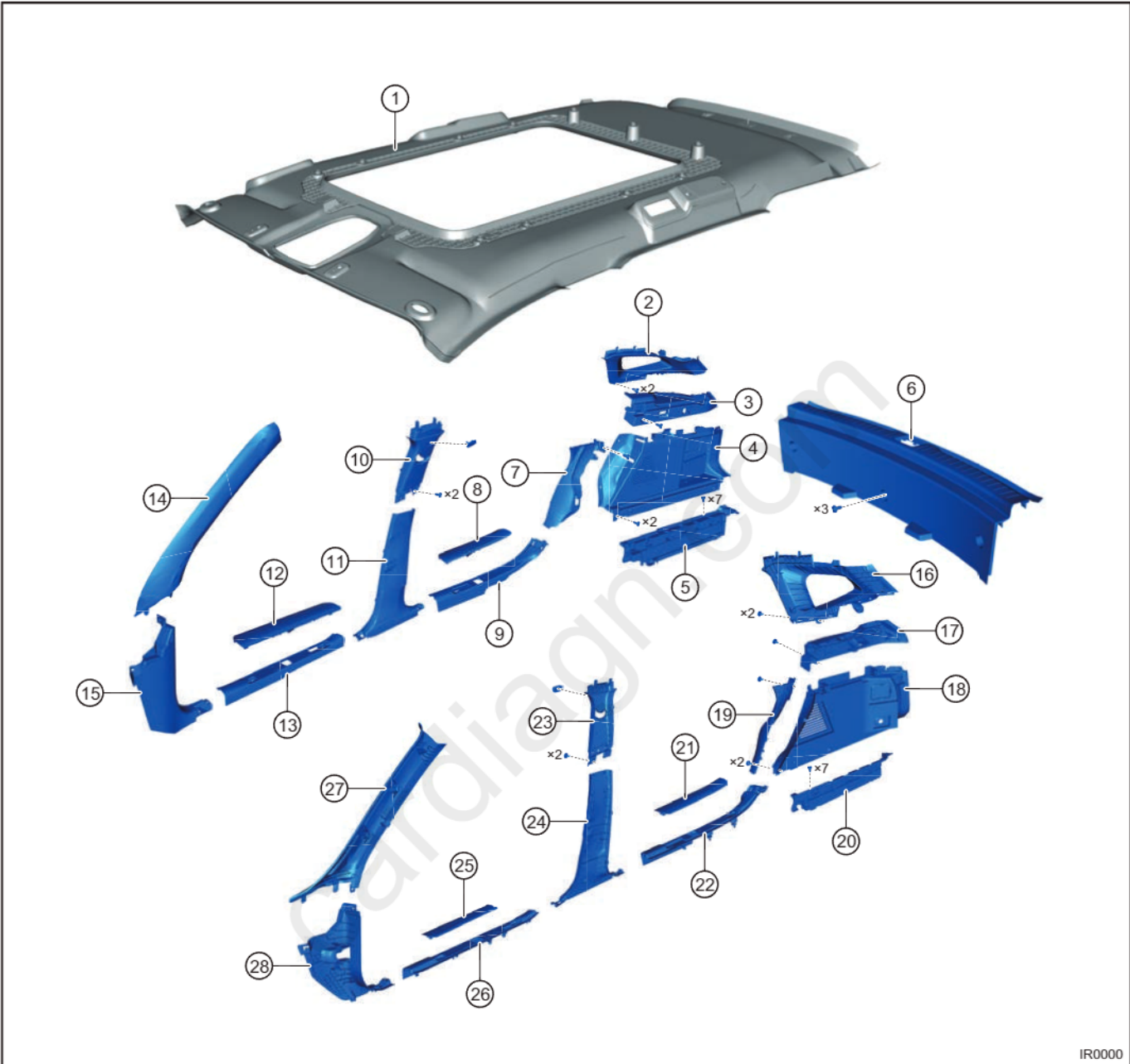
2 Precaution

In order to avoid dangerous operation and damage to the vehicle before repair in this section, the following instructions must be observed:

- (1) Appropriate force should be applied, when removing doorsill pressure plate assembly, door opening weatherstrip, protector assembly, etc. Be careful not to operate roughly.
- (2) Try to prevent interior and body paint surface from being scratched, when removing doorsill pressure plate assembly, door opening weatherstrip, protector assembly, etc.
- (3) Try to prevent door opening weatherstrip from being damaged by excessive force, when removing door opening weatherstrip.
- (4) Replace damaged clips and install doorsill pressure plate assembly in place, when installing doorsill pressure plate assembly.
- (5) After installation, check for looseness, neglected installation, etc.
- (6) Door opening weatherstrip and body should be fitted with a certain amount of clamping force and the weatherstrip should not fall off easily, when installing door opening weatherstrip.
- (7) When installing door opening weatherstrip, tap all around uniformly with a rubber hammer to install it in place. The surface of weatherstrip should have no defects, such as tapped dents, deformation and warpage after installation.
- (8) After installing door opening weatherstrip, do not remove or install it unless it is necessary. Otherwise the installation holding force of weatherstrip may be reduced.

53.2 System Overview

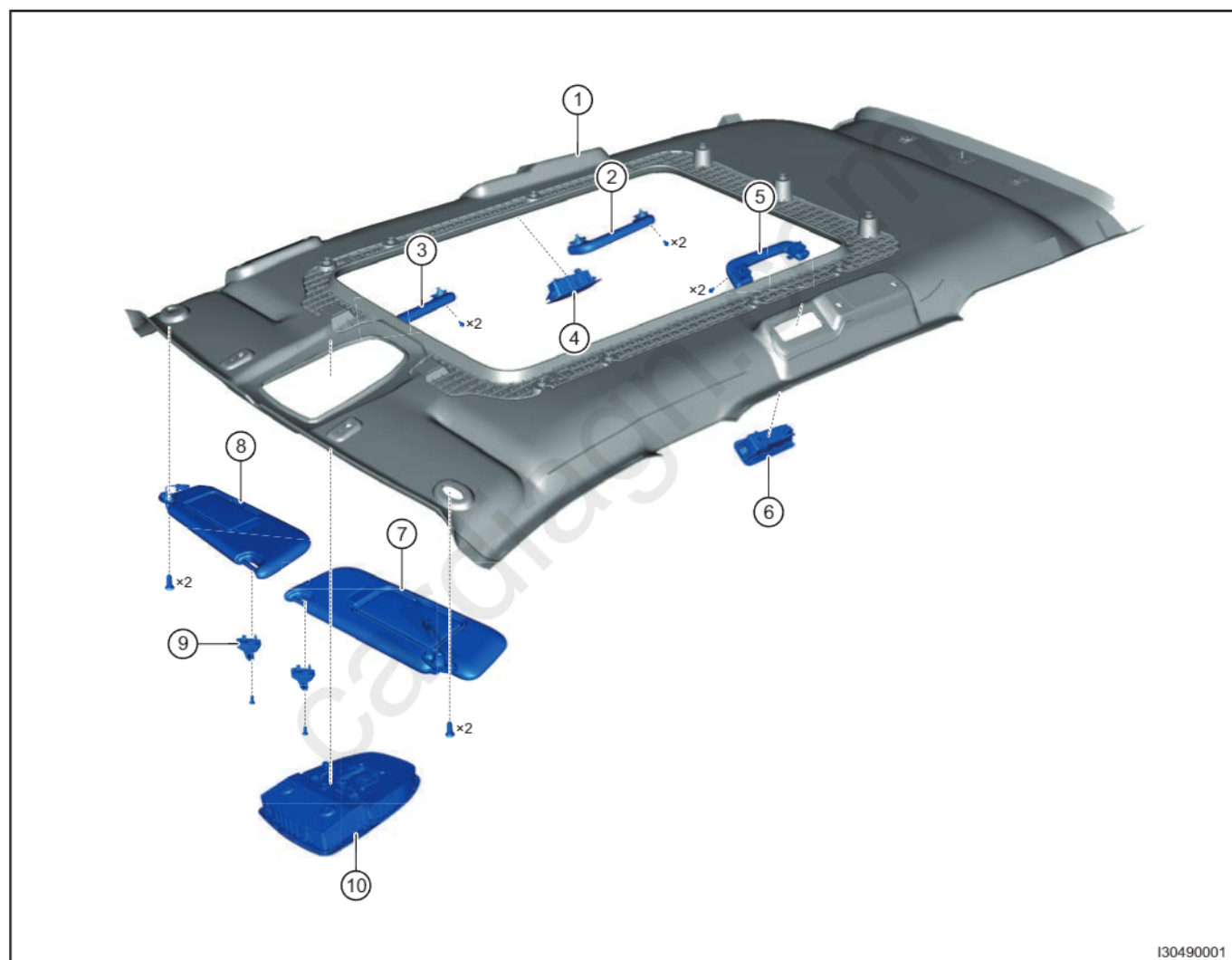
1 System Components Diagram



IR0000

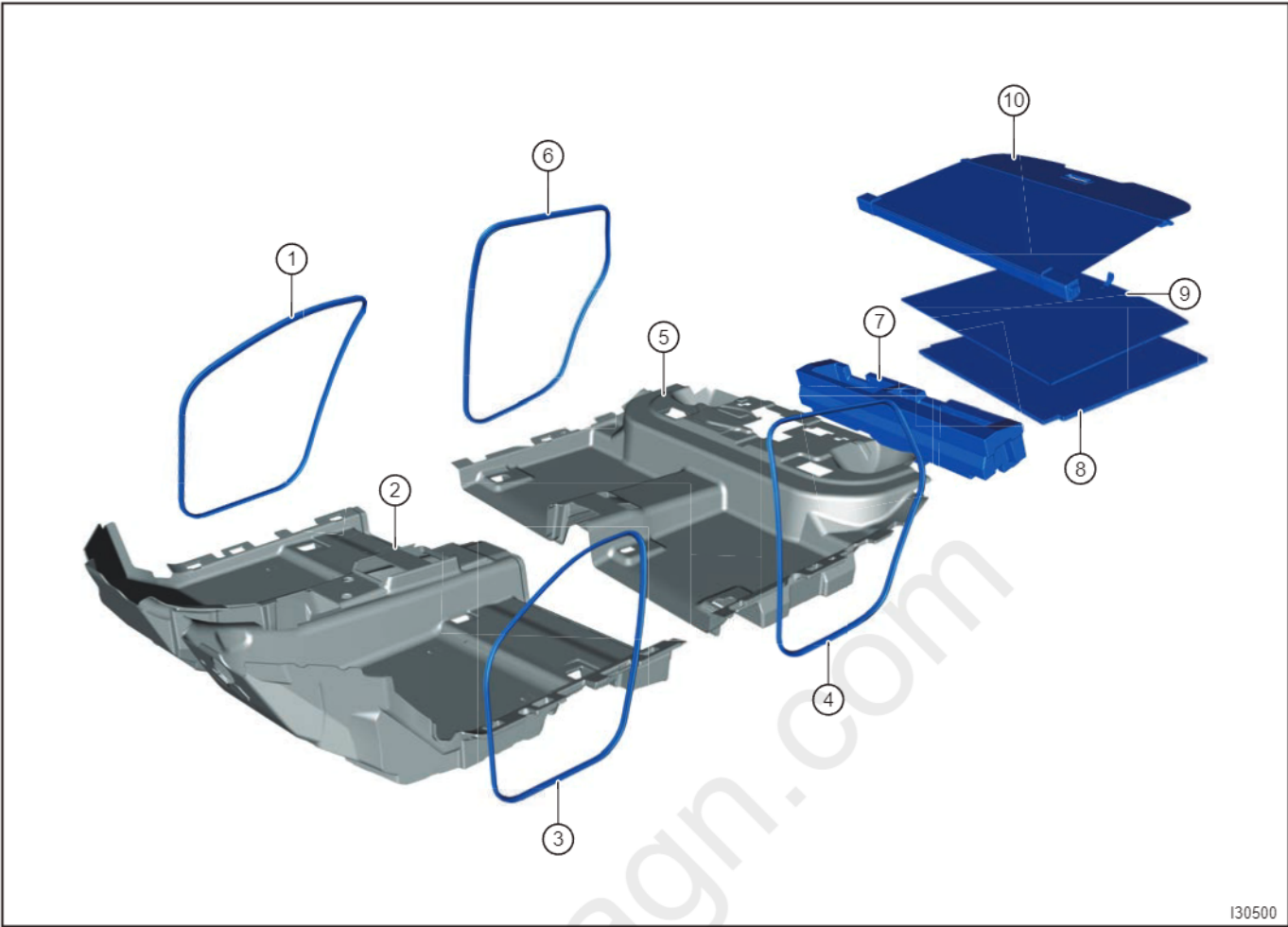
1	Roof Body	15	A-pillar Lower Protector - Right
2	C-pillar Upper Protector - Right	16	C-pillar Upper Protector - Left
3	Right Curtain Support Trim Panel	17	Left Curtain Support Trim Panel
4	Right Luggage Compartment Wheel House Assembly	18	Left Luggage Compartment Wheel House Assembly
5	Right Luggage Compartment Side Ornament Support Panel	19	Left C-pillar Lower Protector
6	Luggage Compartment Doorsill Pressure Plate Assembly	20	Left Luggage Compartment Side Ornament Support Panel

7	Right C-pillar Lower Protector	21	Rear Left Doorsill Pedal Assembly
8	Rear Right Doorsill Pedal Assembly	22	Rear Left Doorsill Pressure Plate Body
9	Rear Right Doorsill Pressure Plate Body	23	B-pillar Upper Protector with Fabric - Left
10	B-pillar Upper Protector with Fabric - Right	24	B-pillar Lower Protector - Left
11	B-pillar Lower Protector - Right	25	Front Left Doorsill Pedal Assembly
12	Front Right Doorsill Pedal Assembly	26	Front Left Doorsill Pressure Plate Body
13	Front Right Doorsill Pressure Plate Body	27	A-pillar Upper Protector with Fabric - Left
14	A-pillar Upper Protector with Fabric - Right	28	A-pillar Lower Protector - Left



I30490001

1	Roof Body	6	Rear Left Interior Dome Light Assembly
2	Rear Left Passenger Grip	7	Left Sun Visor Assembly
3	Front Passenger Side Grip Assembly	8	Right Sun Visor Assembly
4	Rear Right Interior Dome Light Assembly	9	Holder B
5	Rear Left Passenger Grip	10	Front Interior Dome Light Assembly

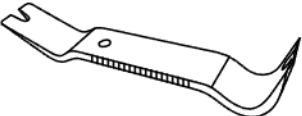


I30500

1	Front Right Door Opening Weatherstrip	6	Rear Right Door Opening Weatherstrip
2	Front Carpet Body	7	Luggage Compartment Front Storage Box
3	Front Left Door Opening Weatherstrip	8	Spare Tire Cover Plate Assembly
4	Rear Left Door Opening Weatherstrip	9	Luggage Compartment Carpet Assembly
5	Rear Carpet Body	10	Curtain Assembly

53.3 ON-VEHICLE SERVICE

1 Tool

Tool Name	Tool Drawing
Interior Crow Plate	 S00020

2 Replace Front Doorsill Pedal Assembly

2.1 Removal

Hint:

- Use same procedures for right and left sides.
- Procedures listed below are for left side.

Caution

- **Be sure to wear safety equipment to prevent accidents, when removing front left doorsill pedal assembly.**
- **Appropriate force should be applied, when removing front left doorsill pedal assembly. Be careful not to operate roughly.**
- **Try to prevent interior and body paint surface from being scratched, when removing front left doorsill pedal assembly.**

- (1) Using an interior crow plate, pry off iron fixing clips from front left doorsill pedal assembly.



- (2) Disconnect the connector.



- (3) Remove the front left doorsill pedal assembly.

2.2 Installation

⚠ Caution

- After installation, check for looseness, neglected installation, etc.

- (1) Install the front left doorsill pedal assembly to proper position on vehicle body.
- (2) Connect the connector.

3 Replace Front Doorsill Pressure Plate Body

3.1 Removal

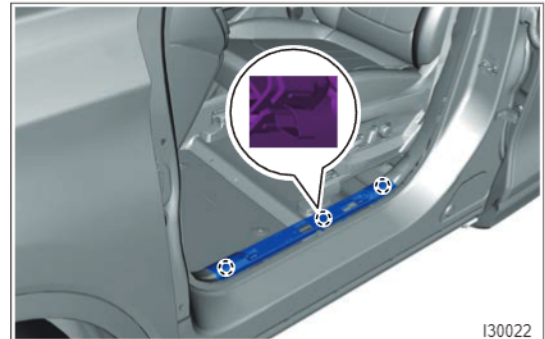
Hint:

- Use same procedures for right and left sides.
- Procedures listed below are for left side.

⚠ Caution

- Be sure to wear safety equipment to prevent accidents, when removing front left doorsill pressure plate body.
- Appropriate force should be applied, when removing front left doorsill pressure plate body. Be careful not to operate roughly.
- Try to prevent interior and body paint surface from being scratched, when removing front left doorsill pressure plate body.

- (1) Remove the front left doorsill pedal assembly.
- (2) Remove the front left door opening weatherstrip.
- (3) Using an interior crow plate, pry off 3 iron fixing clips from front left doorsill pressure plate body.



- (4) Remove the front left doorsill pressure plate body.

3.2 Installation

⚠ Caution

- After installation, check for looseness, neglected installation, etc.
- After the weatherstrip is installed, the lip of weatherstrip should not cover the mounting hole of doorsill fixing clip.

- (1) Install the front left doorsill pressure plate body to proper position on vehicle body.
- (2) Install front left door opening weatherstrip.
- (3) Install front left doorsill pedal assembly.

4 Replace Rear Doorsill Pedal Assembly

4.1 Removal

Hint:

- Use same procedures for right and left sides.
- Procedures listed below are for left side.

⚠ Caution

- **Be sure to wear safety equipment to prevent accidents, when removing rear left doorsill pedal assembly.**
- **Appropriate force should be applied, when removing rear left doorsill pedal assembly. Be careful not to operate roughly.**
- **Try to prevent interior and body paint surface from being scratched, when removing rear left doorsill pedal assembly.**

- (1) Using an interior crow plate, pry off iron fixing clips from rear left doorsill pedal assembly.



- (2) Remove the rear left doorsill pedal assembly.

4.2 Installation

⚠ Caution

- **After installation, check for looseness, neglected installation, etc.**

- (1) Install the rear left doorsill pedal assembly to proper position on vehicle body.

5 Replace Rear Doorsill Pressure Plate Assembly

5.1 Removal

Hint:

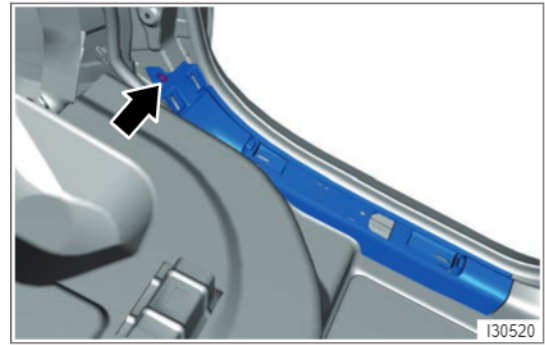
- Use same procedures for right and left sides.
- Procedures listed below are for left side.

⚠ Caution

- **Be sure to wear safety equipment to prevent accidents, when removing rear left doorsill pressure plate assembly.**
- **Appropriate force should be applied, when removing rear left doorsill pressure plate assembly. Be careful not to operate roughly.**
- **Try to prevent interior and body paint surface from being scratched, when removing rear left doorsill pressure plate assembly.**

- (1) Remove the rear left doorsill pedal assembly.
- (2) Remove the rear left door opening weatherstrip.
- (3) Remove the left C-pillar lower protector.

- (4) Remove 1 fixing screw from rear left doorsill pressure plate assembly.



- (5) Using an interior crow plate, pry off plastic clip and iron clip from rear left doorsill pressure plate assembly.



- (6) Remove the rear left doorsill pressure plate assembly.

5.2 Installation

Caution

- After installation, check for looseness, neglected installation, etc.
- After the weatherstrip is installed, the lip of weatherstrip should not cover the mounting hole of doorsill fixing clip.

- (1) Install the rear left doorsill pressure plate assembly to proper position on vehicle body.
- (2) Install 1 fixing screw to rear left doorsill pressure plate assembly.
Torque: $2 \pm 0.5 \text{ N}\cdot\text{m}$
- (3) Install left C-pillar lower protector.
- (4) Install rear left door opening weatherstrip.
- (5) Install rear left doorsill pedal assembly.

6 Replace Luggage Compartment Doorsill Pressure Plate Assembly

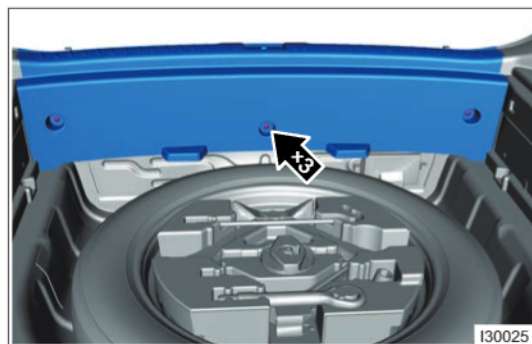
6.1 Removal

Caution

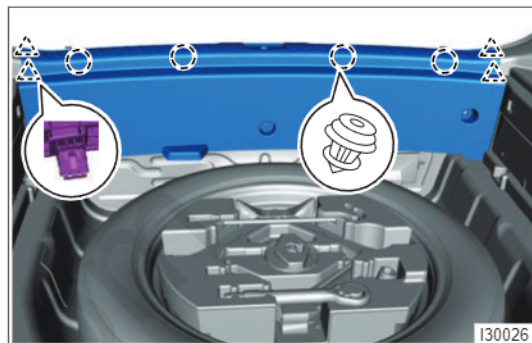
- Be sure to wear safety equipment to prevent accidents, when removing luggage compartment doorsill pressure plate assembly.
- Appropriate force should be applied, when removing luggage compartment doorsill pressure plate assembly. Be careful not to operate roughly.
- Try to prevent interior and body paint surface from being scratched, when removing luggage compartment doorsill pressure plate assembly.

- (1) Remove the luggage compartment carpet assembly.
- (2) Remove the spare tire cover plate assembly.

- (3) Remove 3 fixing screws from luggage compartment doorsill pressure plate assembly



- (4) Using an interior crow plate, pry off 4 plastic clips and 4 iron clips from luggage compartment doorsill pressure plate assembly.



- (5) Remove the luggage compartment doorsill pressure plate assembly.

6.2 Installation

⚠ Caution

- Replace damaged clips and install luggage compartment doorsill pressure plate assembly in place, when installing luggage compartment doorsill pressure plate assembly.
- After installation, check for looseness, neglected installation, etc.

- (1) Install the luggage compartment doorsill pressure plate assembly to proper position on vehicle body.
- (2) Align the luggage compartment doorsill pressure plate clip with corresponding opening, and then tap the 4 clips into corresponding holes from left to right.
- (3) Install 3 fixing screws to luggage compartment doorsill pressure plate assembly.
Torque: $1.5 \pm 0.5 \text{ N}\cdot\text{m}$
- (4) Install the spare tire cover plate assembly.
- (5) Install the luggage compartment carpet assembly.

7 Replace Front Door Opening Weatherstrip

7.1 Removal

Hint:

- Use same procedures for right and left sides.
- Procedures listed below are for left side.

⚠ Caution

- Be sure to wear safety equipment to prevent accidents, when removing front left door opening weatherstrip.
- Appropriate force should be applied, when removing front left door opening weatherstrip. Be careful not to operate roughly.
- Try to prevent front door opening weatherstrip from being damaged, when removing front left door opening weatherstrip.

- (1) Remove the front left doorsill pedal assembly.
- (2) Remove the front left door opening weatherstrip by gently pulling it along edges from one corner of front door opening weatherstrip.



7.2 Installation

Caution

- Front door opening weatherstrip and body should be fitted with a certain amount of clamping force and the weatherstrip should not fall off easily, when installing front door opening weatherstrip.
- When installing front door opening weatherstrip, tap all around uniformly with a rubber hammer to install it in place. The surface of weatherstrip should have no defects, such as tapped dents, deformation and warpage after installation.
- After installing front door opening weatherstrip, do not remove or install it unless it is necessary. Otherwise the installation holding force of weatherstrip may be reduced.

- (1) Place the front left door opening weatherstrip to a proper position, tap all around uniformly with a rubber hammer to install it in place.
- (2) Install front left doorsill pedal assembly.

8 Replace Rear Door Opening Weatherstrip

8.1 Removal

Hint:

- Use same procedures for right and left sides.
- Procedures listed below are for left side.

Caution

- Be sure to wear safety equipment to prevent accidents, when removing rear door opening weatherstrip.
- Appropriate force should be applied, when removing rear door opening weatherstrip. Be careful not to operate roughly.
- Try to prevent rear door opening weatherstrip from being damaged, when removing rear door opening weatherstrip.

- (1) Remove the rear left doorsill pedal assembly.
- (2) Remove rear left door opening weatherstrip by gently pulling it along edges from one corner of rear door opening weatherstrip.



8.2 Installation

Caution

- Rear door opening weatherstrip and body should be fitted with a certain amount of clamping force and the weatherstrip should not fall off easily, when installing rear door opening weatherstrip.
- When installing rear door opening weatherstrip, tap all around uniformly with a rubber hammer to install it in place. The surface of weatherstrip should have no defects, such as tapped dents, deformation and warpage after installation.
- After installing rear door opening weatherstrip, do not remove or install it unless it is necessary. Otherwise the installation holding force of weatherstrip may be reduced.

- (1) Place the rear left door opening weatherstrip to a proper position, tap all around uniformly with a rubber hammer to install it in place.
- (2) Install rear left doorsill pedal assembly.

9 Replace Back Door Opening Weatherstrip

9.1 Removal

Caution

- Be sure to wear safety equipment to prevent accidents, when removing back door opening weatherstrip.
- Appropriate force should be applied when removing back door opening weatherstrip. Be careful not to operate roughly.
- Try to prevent back door opening weatherstrip from being damaged, when removing back door opening weatherstrip.

- (1) Remove back door opening weatherstrip by gently pulling it along edges from one corner of back door opening weatherstrip.



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9.2 Installation

Caution

- Back door opening weatherstrip and body should be fitted with a certain amount of clamping force and the weatherstrip should not fall off easily, when installing back door opening weatherstrip.
- When installing back door opening weatherstrip, tap all around uniformly with a rubber hammer to install it in place. The surface of weatherstrip should have no defects, such as tapped dents, deformation and warpage after installation.
- After installing back door opening weatherstrip, do not remove or install it unless it is necessary. Otherwise the weatherstrip holding force of installation may be reduced.

- (1) Place the back door opening weatherstrip to a proper position, tap all around uniformly with a rubber hammer to install it in place.

10 Replace A-pillar Upper Protector Assembly

10.1 Removal

Hint:

- Use same procedures for right and left sides.
- Procedures listed below are for left side.

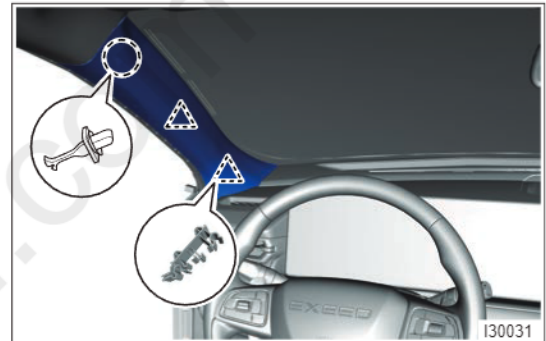
⚠ Caution

- **Be sure to wear safety equipment to prevent accidents, when removing A-pillar upper protector assembly.**
- **Appropriate force should be applied, when removing A-pillar upper protector assembly. Be careful not to operate roughly.**
- **Try to prevent interior and body paint surface from being scratched, when removing A-pillar upper protector assembly.**

- (1) Remove the front left door opening weatherstrip (not necessary to completely remove).
- (2) Using an interior crow plate, remove 1 airbag clip and 2 clips from left A-pillar upper protector assembly carefully.

⚠ Caution

- **Use needle nose pliers to clamp the dovetail of airbag clip and rotate it 90° to separate the A-pillar upper protector from the sheet metal, the secondary clip is left on the sheet metal.**



- (3) Remove the left A-pillar upper protector assembly.

10.2 Installation

⚠ Caution

- **Make sure that damaged clips are replaced and A-pillar upper protector assembly is installed in place, when installing A-pillar upper protector assembly.**
- **A-pillar upper protector assembly should be well fitted with instrument panel and roof headlining, after installing A-pillar upper protector assembly.**
- **A-pillar upper protector assembly and front door opening weatherstrip should be fitted closely, after installing A-pillar upper protector assembly.**
- **After installation, check for looseness, neglected installation, etc.**

- (1) Install left A-pillar upper protector assembly to proper position on vehicle body.
- (2) Use needle nose pliers to clamp the dovetail of airbag clip and rotate it 90° to fit the dovetail into protector clip hole, and apply force to connect A-pillar upper protector through the airbag clip.
- (3) Finally, tap A-pillar upper protector and 2 plastic clips to ensure assemble it in place.
- (4) Install front left door opening weatherstrip.

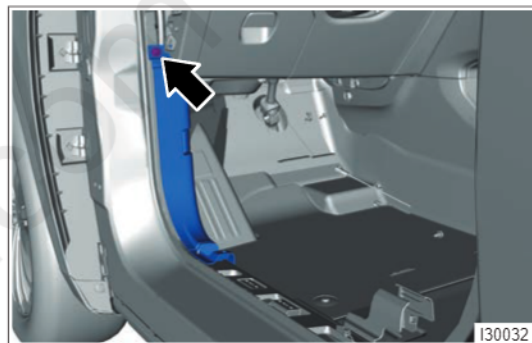
11 Replace A-pillar Lower Protector Assembly

11.1 Removal

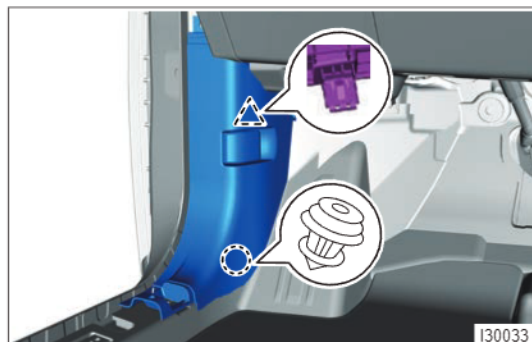
Caution

- Be sure to wear safety equipment to prevent accidents, when removing A-pillar lower protector assembly.
- Appropriate force should be applied, when removing A-pillar lower protector assembly. Be careful not to operate roughly.
- Prevent interior and body paint from being scratched, when removing A-pillar lower protector assembly.

- (1) Remove the front left doorsill pedal assembly.
- (2) Remove the front left door opening weatherstrip.
- (3) Remove the front left doorsill pressure plate body.
- (4) Remove the left end cover body.
- (5) Remove 1 fixing screw from left A-pillar lower protector assembly.



- (6) Using an interior crow plate, pry off plastic clip and iron clip from A-pillar lower protector assembly carefully.



- (7) Remove the left A-pillar lower protector assembly.

11.2 Installation

Caution

- Replace damaged metal clip and install A-pillar lower protector assembly in place, when installing A-pillar lower protector assembly.
- A-pillar lower protector assembly and front door opening weatherstrip should be fitted closely, after installing A-pillar lower protector assembly.
- After installation, check for looseness, neglected installation, etc.

- (1) Install left A-pillar lower protector assembly to proper position on vehicle body.
- (2) Install 1 fixing screw to left A-pillar lower protector assembly.
- (3) Install the left end cover body.
- (4) Install front left doorsill pressure plate body.

- (5) Install front left door opening weatherstrip.
- (6) Install front left doorsill pedal assembly.

12 Replace B-pillar Lower Protector Assembly

12.1 Removal

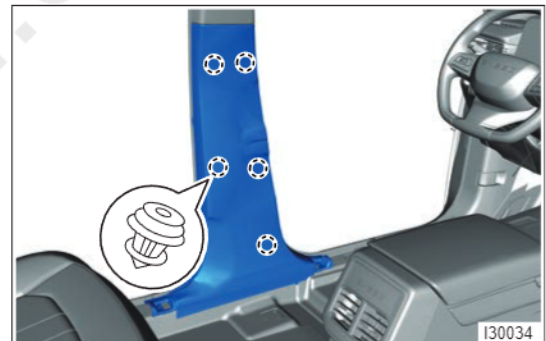
Hint:

- Use same procedures for right and left sides.
- Procedures listed below are for left side.

⚠ Caution

- **Be sure to wear safety equipment to prevent accidents, when removing B-pillar lower protector assembly.**
- **Appropriate force should be applied, when removing B-pillar lower protector assembly. Be careful not to operate roughly.**
- **Try to prevent interior and body paint surface from being scratched, when removing B-pillar lower protector assembly.**

- (1) Remove the front left door opening weatherstrip.
- (2) Remove the front left doorsill pressure plate body.
- (3) Remove the rear left door opening weatherstrip.
- (4) Remove the rear left doorsill pressure plate body.
- (5) Using an interior crow plate, pry off fixing clips from left B-pillar lower protector assembly.



- (6) Remove the left B-pillar lower protector assembly.

12.2 Installation

⚠ Caution

- **Replace damaged clips and install B-pillar lower protector assembly in place, when installing B-pillar lower protector assembly.**
- **B-pillar lower protector assembly should be well fitted with front and rear doorsill pressure plate assemblies, after installing B-pillar lower protector assembly.**
- **B-pillar lower protector assembly and front and rear door opening weatherstrips should be fitted closely, after installing B-pillar lower protector assembly.**
- **After installation, check for looseness, neglected installation, etc.**

- (1) Install B-pillar upper protector to proper position on vehicle body.
- (2) Install front left doorsill pressure plate assembly.
- (3) Install front left door opening weatherstrip.
- (4) Install rear left doorsill pressure plate assembly.
- (5) Install rear left door opening weatherstrip.

13 Replace B-pillar Upper Protector Assembly

13.1 Removal

Hint:

- Use same procedures for right and left sides.
- Procedures listed below are for left side.

⚠ Caution

- **Be sure to wear safety equipment to prevent accidents, when removing B-pillar upper protector assembly.**
- **Appropriate force should be applied, when removing B-pillar upper protector assembly. Be careful not to operate roughly.**
- **Try to prevent interior and body paint surface from being scratched, when removing B-pillar upper protector assembly.**

- (1) Remove the front left door opening weatherstrip.
- (2) Remove the front left doorsill pressure plate body.
- (3) Remove the rear left door opening weatherstrip.
- (4) Remove the rear left doorsill pressure plate body.
- (5) Remove the left B-pillar lower protector assembly.
- (6) Remove the seat belt lower fixing bolts.
- (7) Remove 2 fixing screws from lower part of left B-pillar upper protector.



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- (8) Using an interior crow plate, pry off left B-pillar upper protector assembly.



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13.2 Installation

⚠ Caution

- **B-pillar upper protector assembly should be well fitted with B-pillar lower protector assembly and roof headlining, after installing B-pillar upper protector assembly.**
- **B-pillar upper protector assembly and front and rear door opening weatherstrips should be fitted closely, after installing B-pillar upper protector assembly.**
- **After installation, check for looseness, neglected installation, etc.**

- (1) Install B-pillar upper protector to proper position on vehicle body.

- (2) Install 2 fixing screws to lower part of left B-pillar upper protector.
Torque: $2 \pm 0.5 \text{ N}\cdot\text{m}$
- (3) Install the seat belt lower fixing bolts.
- (4) Install left B-pillar lower protector assembly.
- (5) Install front left doorsill pressure plate assembly.
- (6) Install front left door opening weatherstrip.
- (7) Install rear left doorsill pressure plate assembly.
- (8) Install rear left door opening weatherstrip.

14 Replace Curtain Support Trim Panel

14.1 Removal

Hint:

- Use same procedures for right and left sides.
- Procedures listed below are for left side.

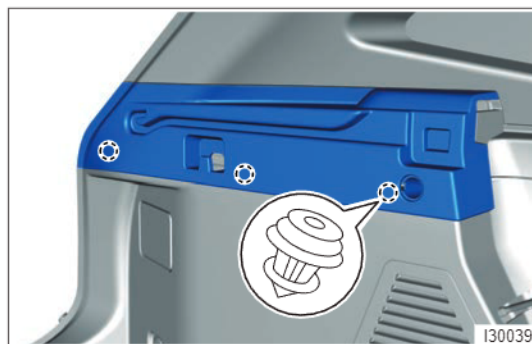
⚠ Caution

- **Be sure to wear safety equipment to prevent accidents, when removing curtain support trim panel.**
- **Appropriate force should be applied when removing curtain support trim panel. Be careful not to operate roughly.**
- **DO NOT scratch interior and body paint when removing curtain support trim panel.**

- (1) Remove the curtain.
- (2) Remove the left curtain support trim panel screw block cover.
- (3) Remove fixing screw from left curtain support trim panel.



- (4) Using an interior crow plate, pry off left curtain support trim panel fixing clip and disconnect the luggage compartment light connector.



- (5) Remove the left curtain support trim panel.

14.2 Installation

⚠ Caution

- **Replace damaged clips and install curtain support trim panel in place, when installing curtain support trim panel.**

- (1) Install the curtain support trim panel to a proper position on vehicle body and connect the luggage compartment light connector.
- (2) Install the fixing screw to left curtain support trim panel.
Torque: $3.5 \pm 0.5 \text{ N}\cdot\text{m}$
- (3) Install the left curtain support trim panel screw block cover.
- (4) Remove the curtain.

15 Replace Luggage Compartment Wheel House Assembly

15.1 Removal

Hint:

- Use same procedures for right and left sides.
- Procedures listed below are for left side.

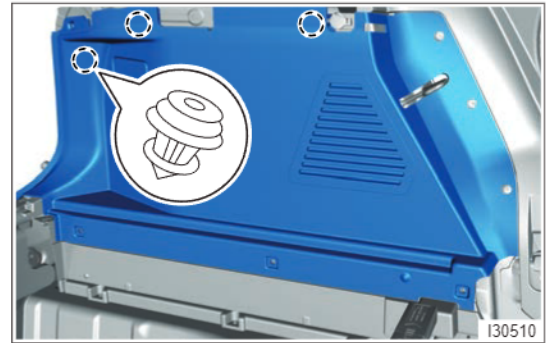
⚠ Caution

- **Be sure to wear safety equipment to prevent accidents, when removing luggage compartment wheel house assembly.**
- **Appropriate force should be applied, when removing luggage compartment wheel house assembly. Be careful not to operate roughly.**
- **Try to prevent interior and body paint surface from being scratched, when removing luggage compartment wheel house assembly.**

- (1) Remove the curtain.
- (2) Remove the left curtain support trim panel.
- (3) Remove 6 plastic fixing clips from luggage compartment wheel house assembly.



- (4) Using an interior crow plate, pry off the fixing clips from luggage compartment wheel house assembly and disconnect the backup power supply connector.



- (5) Remove the luggage compartment wheel house assembly.

15.2 Installation

⚠ Caution

- **Replace damaged clips and install luggage compartment wheel house assembly in place, when installing luggage compartment wheel house assembly.**

- (1) Install the luggage compartment wheel house assembly to proper position on vehicle body.
- (2) Install 6 plastic fixing clips to luggage compartment wheel house assembly.
- (3) Install the left curtain support trim panel.
- (4) Install the curtain.

16 Replace Luggage Compartment Side Ornament Support Panel

16.1 Removal

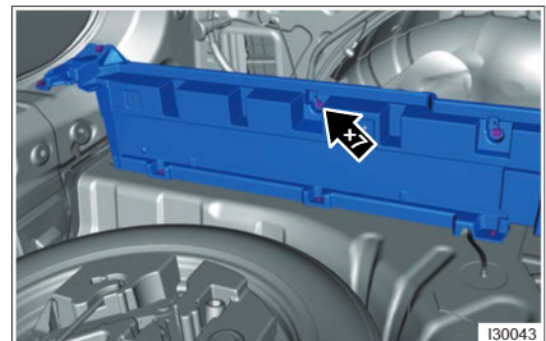
Hint:

- Use same procedures for right and left sides.
- Procedures listed below are for left side.

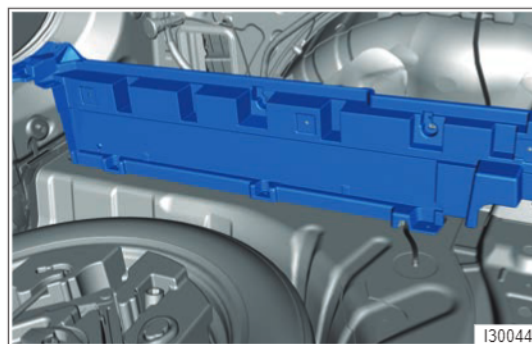
⚠ Caution

- **Be sure to wear necessary safety equipment to prevent accidents, when removing luggage compartment side ornament support panel.**
- **Appropriate force should be applied when removing luggage compartment side ornament support panel. Be careful not to operate roughly.**
- **Try to prevent interior and body paint surface from being scratched, when removing luggage compartment side ornament support panel.**

- (1) Remove the curtain.
- (2) Remove the left curtain support trim panel.
- (3) Remove the left luggage compartment wheel house assembly.
- (4) Remove 7 fixing screws from luggage compartment side ornament support panel.



- (5) Replace the luggage compartment side ornament support panel.



16.2 Installation

Caution

- **After installation, check for looseness, neglected installation, etc.**

- (1) Install the luggage compartment side ornament support panel to proper position on vehicle body.
- (2) Install 7 fixing screws to luggage compartment side ornament support panel.
Torque: $2 \pm 0.5 \text{ N}\cdot\text{m}$
Torque: $1.5 \pm 0.5 \text{ N}\cdot\text{m}$
- (3) Install the left luggage compartment wheel house assembly.
- (4) Install the left curtain support trim panel.
- (5) Install the curtain.

17 Replace C-pillar Lower Protector

17.1 Removal

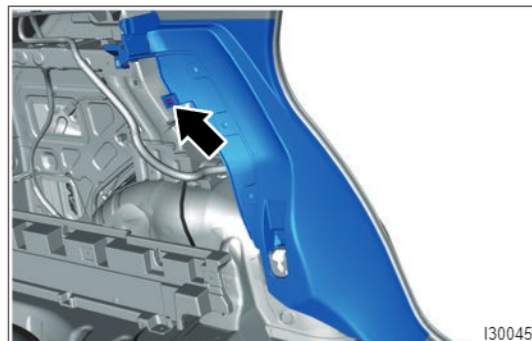
Hint:

- Use same procedures for right and left sides.
- Procedures listed below are for left side.

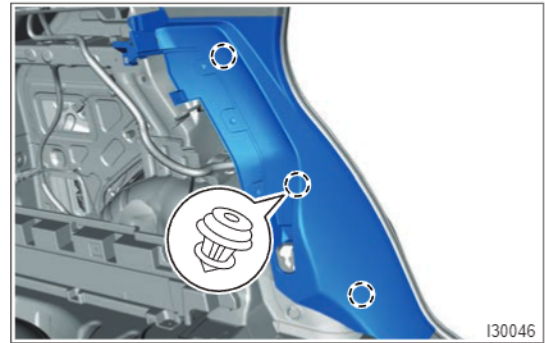
Caution

- **Be sure to wear safety equipment to prevent accidents, when removing C-pillar lower protector.**
- **Appropriate force should be applied, when removing C-pillar lower protector. Be careful not to operate roughly.**
- **Try to prevent interior and body paint surface from being scratched, when removing C-pillar lower protector.**

- (1) Remove the curtain.
- (2) Remove the left curtain support trim panel.
- (3) Remove the left luggage compartment wheel house assembly.
- (4) Remove 1 fixing screw from C-pillar lower protector assembly.



- (5) Using an interior crow plate, pry off the fixing clips from C-pillar lower protector assembly, and remove the C-pillar lower protector assembly.



17.2 Installation

⚠ Caution

- **Make sure that damaged clips are replaced and C-pillar lower protector assembly is installed in place when installing C-pillar lower protector assembly.**

- (1) Install C-pillar lower protector assembly to proper position on vehicle body.
- (2) Install 1 fixing screw to C-pillar lower protector assembly.
Torque: $1.5 \pm 0.5 \text{ N}\cdot\text{m}$
- (3) Install the left luggage compartment wheel house assembly.
- (4) Install the left curtain support trim panel.
- (5) Install the curtain.

18 Replace C-pillar Upper Protector

18.1 Removal

Hint:

- Use same procedures for right and left sides.
- Procedures listed below are for left side.

⚠ Caution

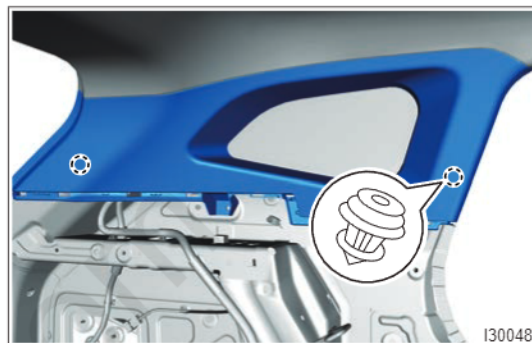
- **Be sure to wear safety equipment to prevent accidents, when removing C-pillar Upper protector.**
- **Appropriate force should be applied, when removing C-pillar upper protector. Be careful not to operate roughly.**
- **Try to prevent interior and body paint surface from being scratched, when removing C-pillar upper protector.**

- (1) Remove the curtain.
- (2) Remove the left curtain support trim panel.
- (3) Remove the left luggage compartment wheel house assembly.
- (4) Remove the left C-pillar lower protector assembly.

- (5) Remove 2 fixing screws from C-pillar upper protector assembly.



- (6) Using an interior crow plate, pry off the fixing clips from C-pillar upper protector assembly, and remove the C-pillar upper protector assembly.



18.2 Installation

Caution

- Replace damaged clips and install C-pillar upper protector assembly in place, when installing C-pillar upper protector assembly.

- (1) Install C-pillar upper protector assembly to proper position on vehicle body.
- (2) Install 2 fixing screws to C-pillar upper protector assembly.
Torque: $3 \pm 0.5 \text{ N}\cdot\text{m}$
- (3) Install left C-pillar lower protector assembly.
- (4) Install the left luggage compartment wheel house assembly.
- (5) Install the left curtain support trim panel.
- (6) Install the curtain.

19 Replace Sun Visor Assembly

19.1 Removal

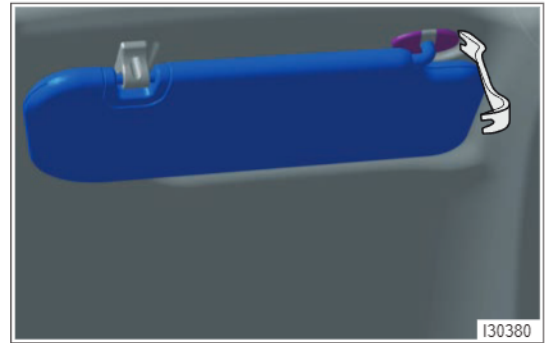
Hint:

- Use same procedures for right and left sides.
- Procedures listed below are for left side.

Caution

- Be sure to wear safety equipment to prevent accidents, when removing sun visor assembly.
- Appropriate force should be applied, when removing sun visor assembly. Be careful not to operate roughly.
- Try to prevent interior and roof from being damaged, when removing sun visor assembly.

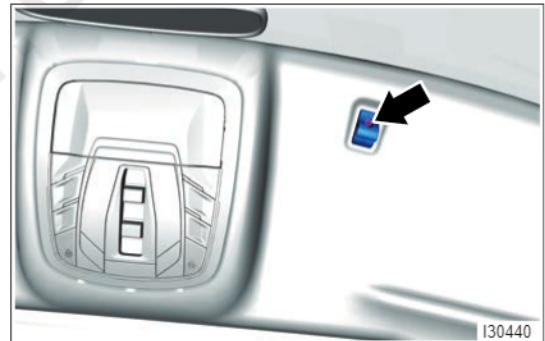
- (1) Using an interior crow plate, pry off trim cover from sun visor holder.



- (2) Detach sun visor assembly from the holder to rear side, and remove 2 fixing screws from front left sun visor.



- (3) Disconnect sun visor connector and remove sun visor assembly.
- (4) Remove 1 fixing screw from sun visor holder.



- (5) Using an interior crow plate, pry off left sun visor holder B.



19.2 Installation

Caution

- During normal operation, sun visor should move normally without any noise, seizing, etc.
- Sun visor should be fixed by holder securely without any falling off during use.
- Mounting seat, holder should be well fitted with roof with appearance not being affected.

- (1) Install the sun visor holder to roof.

- (2) Install 1 fixing screw to sun visor holder.
Torque: $5 \pm 1 \text{ N}\cdot\text{m}$
- (3) Fix the left sun visor assembly holder in the body mounting hole with 2 bolts (for high configuration sun visors, connect the wire harness connectors before fixing the screws).
Torque: $5 \pm 1 \text{ N}\cdot\text{m}$
- (4) Clamp the trim cover into holder.
- (5) Insert the sun visor half shaft sleeve into the holder normally, and then adjust the sun visor to make it in closed state.

20 Replace Passenger Grip Assembly

20.1 Removal

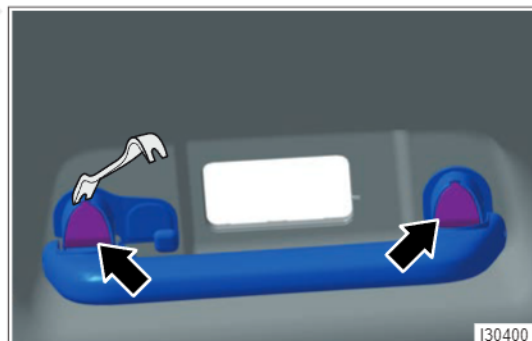
Hint:

- Use same procedures for right and left sides.
- Procedures listed below are for left side.
- The installation method of front and rear passenger grips are same.

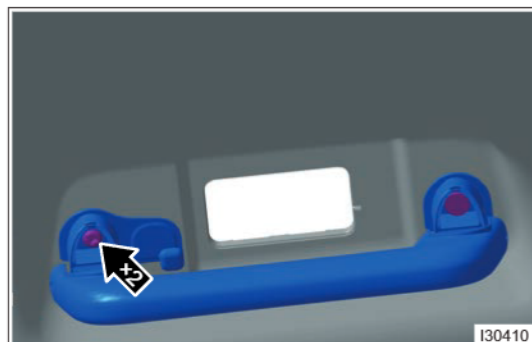
⚠ Caution

- **Be sure to wear safety equipment to prevent accidents, when removing passenger grip assembly.**
- **Appropriate force should be applied, when removing passenger grip assembly. Be careful not to operate roughly.**
- **Try to prevent interior and roof from being damaged, when removing passenger grip assembly.**

- (1) Using an interior crow plate, pry off grip fixing screw block cover carefully.



- (2) Using a cross screwdriver, remove 2 fixing screws from passenger grip assembly, and remove the front right passenger grip assembly.



20.2 Installation

⚠ Caution

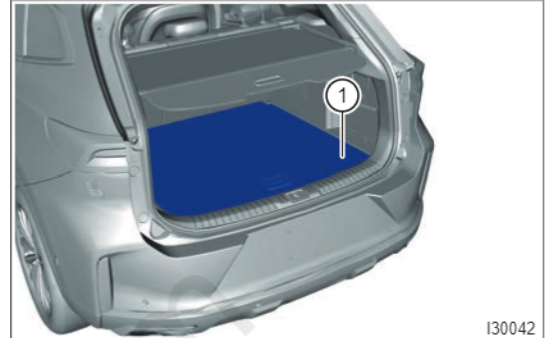
- **After installation, check for looseness, neglected installation, etc.**
- **Grip should return normally without any noise during operation.**
- **Grip should be well fitted with roof and peripheral clearance should be even when it is not in use.**

- (1) Install 2 fixing screws to passenger grip assembly.
Torque: 3 ± 1 N•m
- (2) Install the fixing screw block cover to passenger grip assembly.

21 Replace Luggage Compartment Carpet Assembly

21.1 Removal

- (1) Lift the luggage compartment carpet grip and lift the rear end of luggage compartment carpet.
- (2) Pull the luggage compartment carpet assembly backward and take it out (①).



I30042

21.2 Installation

⚠ Caution

- Make sure that the left and right sides of luggage compartment carpet assembly are fitted in place, when installing luggage compartment carpet assembly.
- After installation, check whether the luggage compartment carpet is flat and free of wrinkles.

- (1) Put the luggage compartment carpet into luggage compartment, lap it on the luggage compartment storage box, and push it toward the front of vehicle until the carpet dowel pin is inserted into the hole of doorsill pressure plate.

22 Replace Luggage Compartment Front Storage Box

22.1 Removal

⚠ Caution

- Be sure to wear necessary safety equipment to prevent accidents, when removing luggage compartment front storage box.
- Appropriate force should be applied when removing luggage compartment front storage box. Be careful not to operate roughly.
- Try to prevent interior and body paint from being scratched, when removing luggage compartment front storage box.

- (1) Remove the luggage compartment carpet assembly.
- (2) The luggage compartment front storage box can be removed directly from vehicle.



I30049

22.2 Installation

- (1) Place luggage compartment storage box to rear luggage compartment.
- (2) Install the luggage compartment carpet assembly.

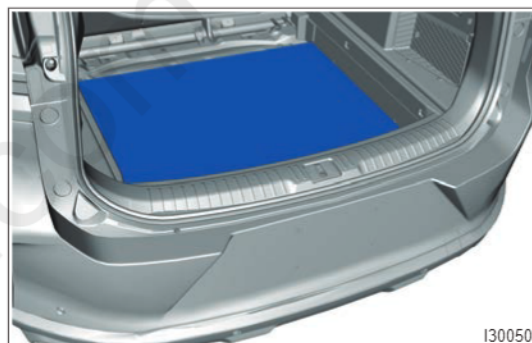
23 Replace Spare Tire Cover Plate Assembly

23.1 Removal

Caution

- **Be sure to wear necessary safety equipment to prevent accidents, when removing spare tire cover plate assembly.**
- **Appropriate force should be applied, when removing spare tire cover plate assembly. Be careful not to operate roughly.**
- **Try to prevent interior and body paint surface from being scratched, when removing spare tire cover plate assembly.**

- (1) Remove the luggage compartment carpet assembly.
- (2) The spare tire cover plate assembly can be removed directly from vehicle.



I30050

23.2 Installation

- (1) Place the spare tire cover plate assembly to a proper position in vehicle.
- (2) Install the luggage compartment carpet assembly.

24 Replace Roof Assembly

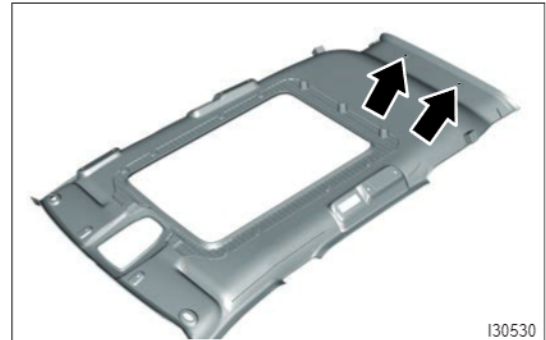
24.1 Removal

Caution

- **Be sure to wear safety equipment to prevent accidents, when removing roof assembly.**
- **Appropriate force should be applied, when removing roof assembly. Be careful not to operate roughly.**
- **Try to prevent interior and body paint surface from being scratched, when removing roof assembly.**

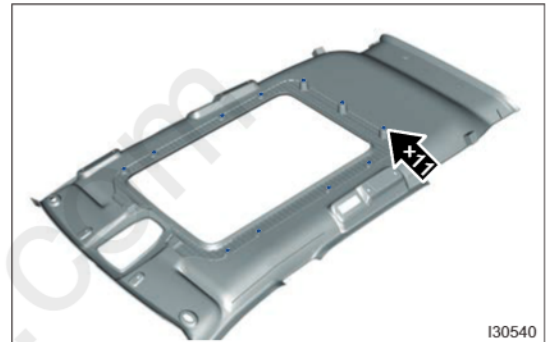
- (1) Turn off all electrical equipment and ENGINE START STOP switch.
- (2) Disconnect the negative battery cable.
- (3) Remove the interior front dome light assembly.
- (4) Remove the sun visor assembly.
- (5) Remove the sun visor holder B.
- (6) Remove the passenger grip assembly.
- (7) Remove the rear interior dome light assembly.
- (8) Remove the front door opening weatherstrip.
- (9) Remove the rear door opening weatherstrip.
- (10) Remove the back door opening weatherstrip.

- (11) Remove the A-pillar upper protector assembly.
- (12) Remove the B-pillar upper protector assembly.
- (13) Remove the C-pillar upper protector assembly.
- (14) Using an interior crow plate, pry off 2 fixing clips on end of roof assembly.



I30530

- (15) Disconnect 11 mushroom buckles between the roof and ceiling by force evenly downward around the roof.



I30540

- (16) Remove the roof assembly.

24.2 Installation

Caution

- The position of sun visor, passenger grip and roof fixing clip installation hole should correspond to the position of body screw hole to ensure that the sun visor, passenger grip and fixing clip are installed in place without affecting the appearance.
- The height and edge of front end of roof should not interfere with the installation of front and rear windshield glass. The front and rear corners of roof should not be visible outside vehicle, and the visual angle should be horizontal with the height of roof.
- Replace damaged clips and install roof assembly in place, when installing roof assembly.
- Roof assembly and pillar upper protector should be fitted closely, after installing roof assembly.
- Roof assembly and door opening weatherstrip should be fitted closely, after installing roof assembly.
- After roof assembly is installed, the roof air outlet and air duct interface should be well matched, and the cross section of air duct opening should be pressed on the sponge on the back of air outlet, and there should be no misalignment or leakage.

- (1) Install the roof assembly to proper position on vehicle body.
- (2) Align the roof positioning hole and rear clip in turn.
- (3) Appropriately press the corresponding roof profile of mushroom buckles in sliding roof area to make the mushroom buckle stick tightly on the sliding roof.
- (4) Install C-pillar upper protector assembly.
- (5) Install B-pillar upper protector assembly.
- (6) Install A-pillar upper protector assembly.
- (7) Install back door opening weatherstrip.
- (8) Install rear door opening weatherstrip.
- (9) Install front door opening weatherstrip.

- (10) Install rear interior dome light assembly.
- (11) Install passenger grip assembly.
- (12) Install sun visor holder B.
- (13) Install sun visor assembly.
- (14) Install front interior dome light assembly.
- (15) Turn on all electrical equipment and ENGINE START STOP switch.

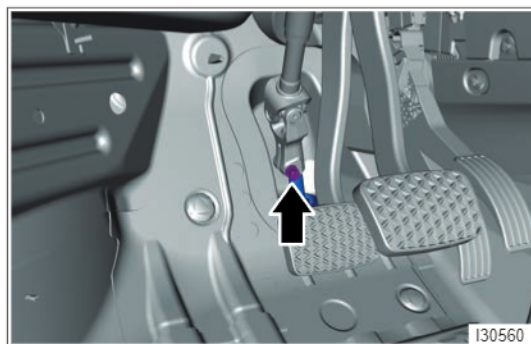
25 Replace Front Carpet Body

25.1 Removal

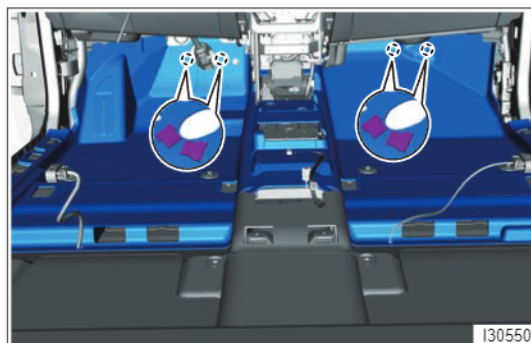
Caution

- **Be sure to wear safety equipment to prevent accidents, when removing front carpet body.**
- **Appropriate force should be applied, when removing front carpet body. Be careful not to operate roughly.**
- **Prevent interior and body paint from being scratched, when removing front carpet body.**

- (1) Turn off all electrical equipment and ENGINE START STOP switch.
- (2) Disconnect the negative battery cable.
- (3) Remove the auxiliary fascia console assembly.
- (4) Remove the front seat assembly.
- (5) Remove the front door opening weatherstrip.
- (6) Remove the front doorsill pressure plate assembly.
- (7) Remove the rear door opening weatherstrip.
- (8) Remove the rear doorsill pressure plate assembly.
- (9) Remove the A-pillar lower protector assembly.
- (10) Remove the B-pillar lower protector assembly.
- (11) Remove the fixing bolt from intermediate shaft assembly.



- (12) Loosen 2 magical sticks at the front of carpet.



- (13) Remove the front carpet assembly.

25.2 Installation

Caution

- Always pay attention to the flatness around front floor carpet assembly and the routing of relative body wire harness, when installing front floor carpet assembly.
- Spread front floor carpet assembly along the bottom shape, with no obvious bumps and unevenness found. Expose installation holes, and front floor carpet assembly should be firmly abutted against the bottom.
- It is not allowed to stand in the area of carpet without protective film to avoid soiling the carpet.

- (1) Install front carpet assembly to proper position on vehicle body, and the foam surface of front carpet should be attached to the sheet metal of lower vehicle body.
- (2) Install the intermediate shaft assembly fixing bolt.
- (3) Install B-pillar lower protector assembly.
- (4) Install A-pillar lower protector assembly.
- (5) Install rear doorsill pressure plate assembly.
- (6) Install rear door opening weatherstrip.
- (7) Install front doorsill pressure plate assembly.
- (8) Install front door opening weatherstrip.
- (9) Install front seat assembly.
- (10) Install the auxiliary fascia console assembly.
- (11) Connect the negative battery cable.

26 Replace Rear Carpet Body

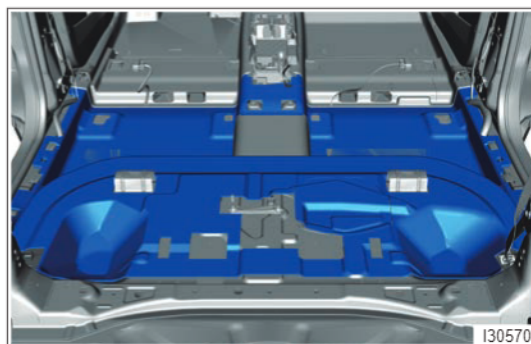
26.1 Removal

Caution

- Be sure to wear safety equipment to prevent accidents, when removing rear carpet body.
- Appropriate force should be applied, when removing rear carpet body. Be careful not to operate roughly.
- Prevent interior and body paint from being scratched, when removing rear carpet body.

- (1) Turn off all electrical equipment and ENGINE START STOP switch.
- (2) Disconnect the negative battery cable.
- (3) Remove the auxiliary fascia console assembly.
- (4) Remove the front seat assembly.
- (5) Remove the rear seat assembly.
- (6) Remove the front door opening weatherstrip.
- (7) Remove the front doorsill pressure plate assembly.
- (8) Remove the rear door opening weatherstrip.
- (9) Remove the rear doorsill pressure plate assembly.
- (10) Remove the B-pillar lower protector assembly.
- (11) Remove the ISOFIX bracket.

(12) Remove the rear carpet assembly.



26.2 Installation

Caution

- Spread rear floor carpet assembly along the bottom shape, with no obvious bumps and unevenness found. Expose installation holes, and rear floor carpet assembly should be firmly abutted against the bottom.
- It is not allowed to stand in the area of carpet without protective film to avoid soiling the carpet.

- (1) Install rear carpet assembly to proper position on vehicle body, and the foam surface of rear carpet should be attached to the sheet metal of lower vehicle body.
- (2) Install the ISOFIX bracket.
- (3) Install B-pillar lower protector assembly.
- (4) Install rear door opening weatherstrip.
- (5) Install front doorsill pressure plate assembly.
- (6) Install front door opening weatherstrip.
- (7) Install rear seat assembly.
- (8) Install front seat assembly.
- (9) Install the auxiliary fascia console assembly.
- (10) Connect the negative battery cable.