

INTERIOR

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دیجیتال خودرو

شرکت دیجیتال خودرو سامانه (مسئولیت محدود)

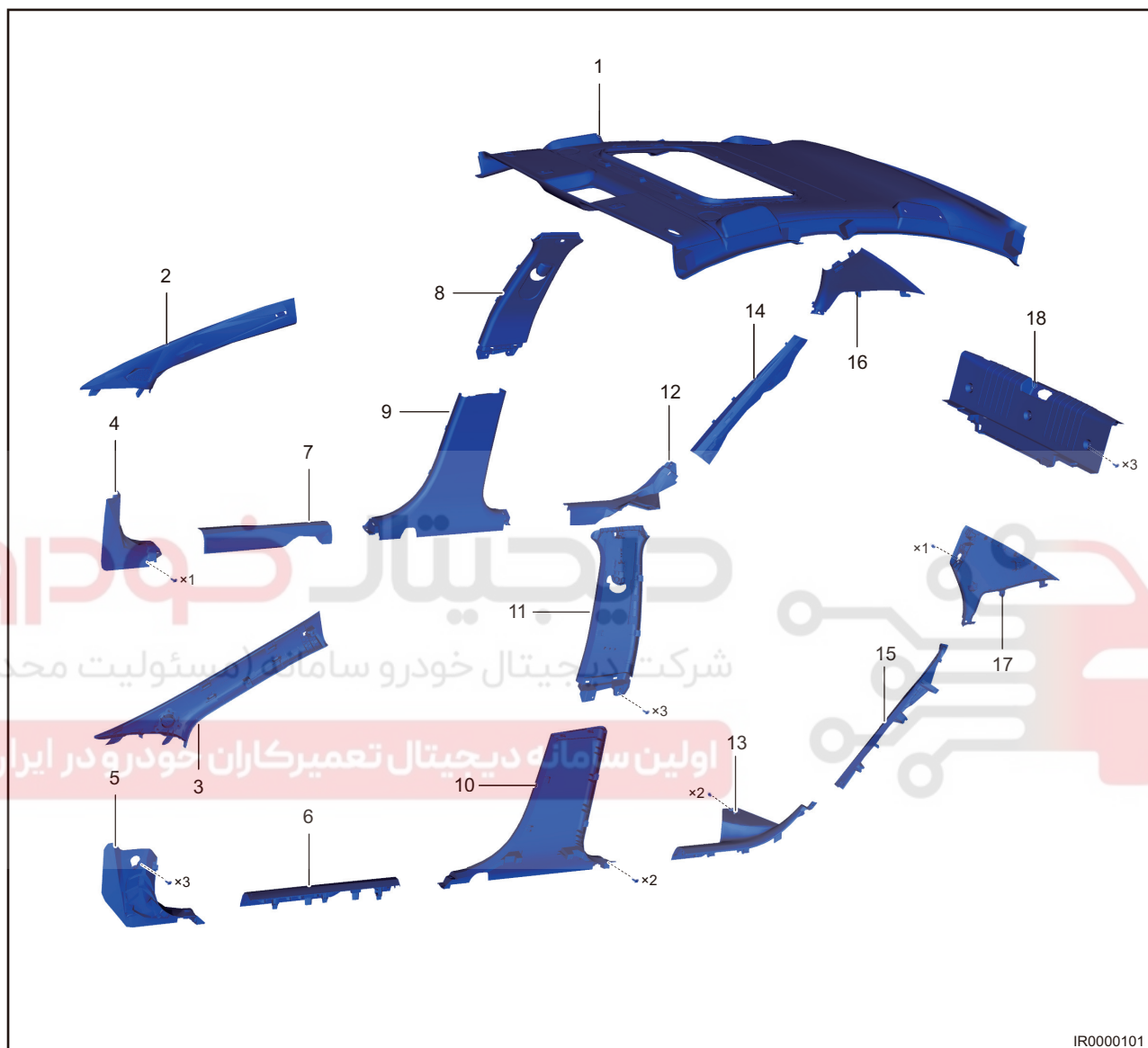
اولین سامانه دیجیتال تعمیرکاران خودرو در ایران



GENERAL INFORMATION

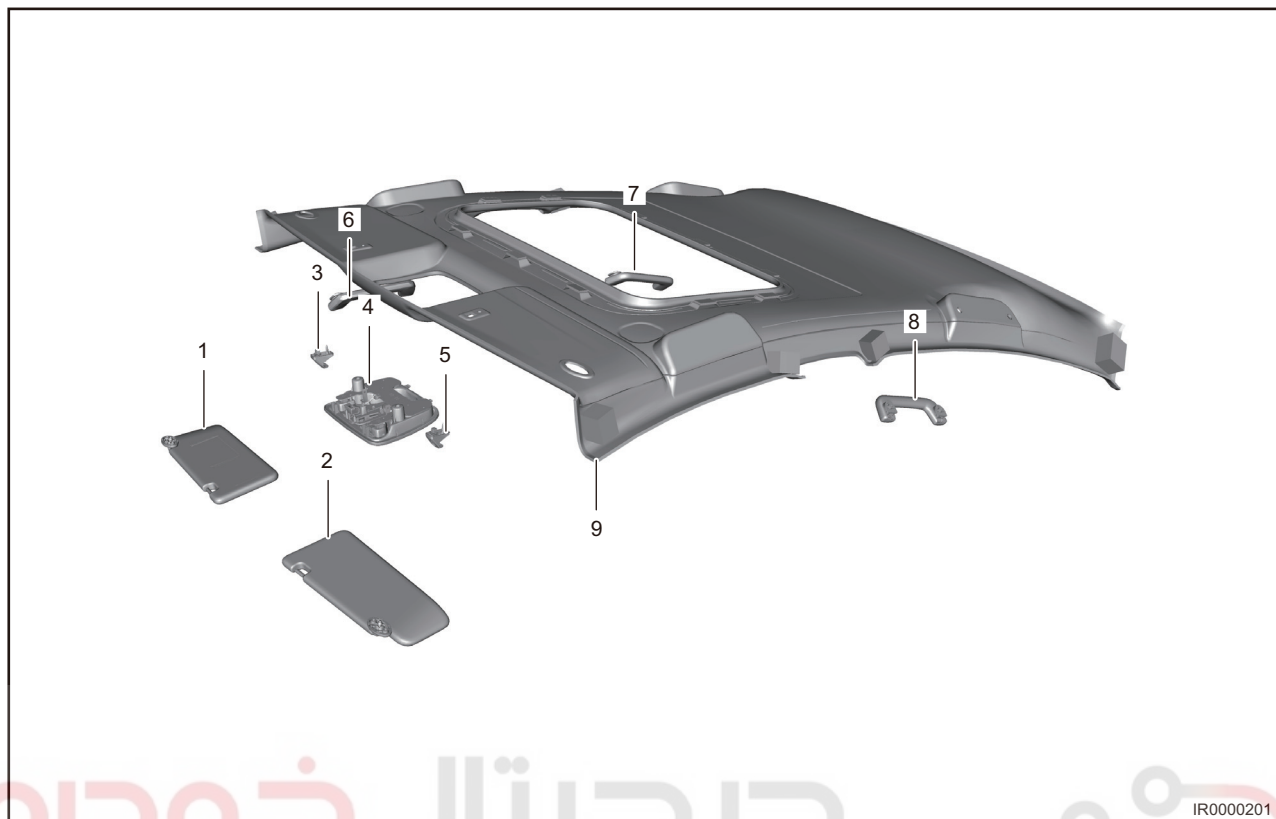
Overview

Description



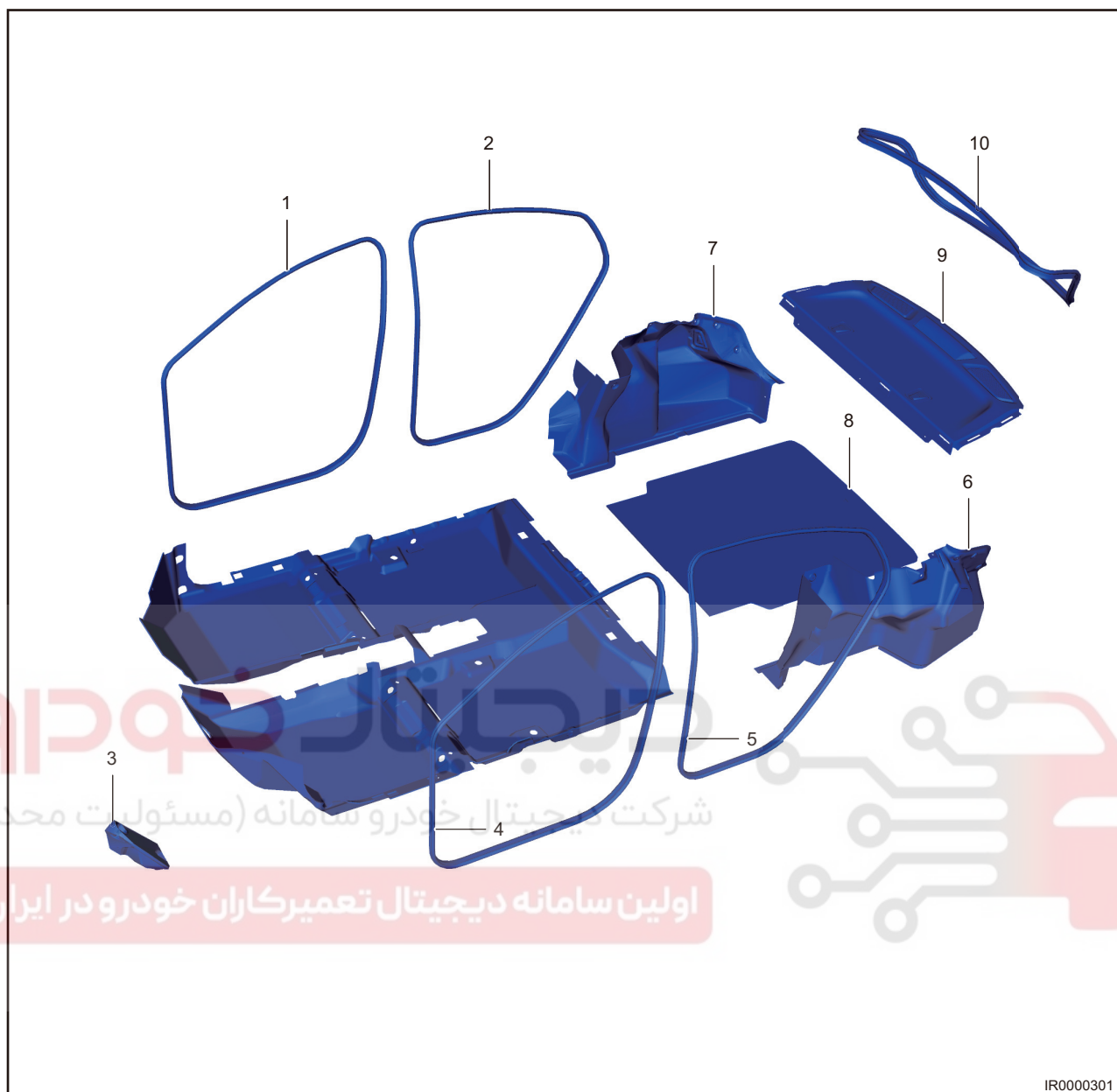
IR0000101

1 - Roof Assembly	2 - Right A-pillar Upper Protector Assembly
3 - Left A-pillar Upper Protector Assembly	4 - Right A-pillar Lower Protector Assembly
5 - Left A-pillar Lower Protector Assembly	6 - Front Left Doorsill Pressure Plate Assembly
7 - Front Right Doorsill Pressure Plate Assembly	8 - Right B-pillar Upper Protector Assembly
9 - Right B-pillar Lower Protector Assembly	10 - Left B-pillar Lower Protector Assembly
11 - Left B-pillar Upper Protector Assembly	12 - Rear Right Doorsill Pressure Plate Assembly
13 - Rear Left Doorsill Pressure Plate Assembly	14 - Right C-pillar Lower Protector Assembly
15 - Left C-pillar Lower Protector Assembly	16 - Right C-pillar Upper Protector Assembly
17 - Left C-pillar Upper Protector Assembly	18 - Luggage Compartment Doorsill Pressure Plate Assembly



IR0000201

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



IR0000301

1 - Front Right Door Opening Weatherstrip Assembly	2 - Rear Right Door Opening Weatherstrip Assembly
3 - Driver Side Foot Rest Assembly	4 - Front Left Door Opening Weatherstrip Assembly
5 - Rear Left Door Opening Weatherstrip Assembly	6 - Left Luggage Compartment Wheel House Assembly
7 - Right Luggage Compartment Wheel House Assembly	8 - Luggage Compartment Carpet Assembly
9 - Tonneau Cover Assembly	10 - Luggage Compartment Door Opening Weatherstrip

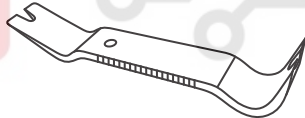
Specifications

Torque Specifications

Description	Torque (N·m)
Front Seat Belt Assembly Lower Fixing Bolt	50 ± 5.0
B-pillar Upper Protector Assembly Round Head Screw	1.5 ± 0.5
B-pillar Upper Protector Assembly Pan Head Screw	3 ± 0.5
C-pillar Upper Protector Assembly Fixing Screw	3 ± 0.5
A-pillar Lower Protector Assembly Fixing Screw	1.5 ± 0.5
A-pillar Upper Protector Assembly Fixing Screw	3 ± 0.5
Rear Doorsill Pressure Plate Assembly Screw	1.5 ± 0.5
Rear Doorsill Pressure Plate Assembly Locking Nut	3 ± 0.5
Luggage Compartment Doorsill Pressure Plate Assembly Fixing Screw	1.5 ± 0.5
Left Luggage Compartment Wheel House Assembly Self-tapping Screw	1.5 ± 0.5
Sun Visor Assembly Fixing Bolt	3 ± 0.5
Sun Visor Holder B Fixing Screw	3 ± 0.5
Passenger Grip Assembly Fixing Bolt	3 ± 0.5
Interior Front Dome Light Assembly Fixing Screw	3 ± 0.5
Fuel Tank Cap Opener Assembly Fixing Screw	5 ± 1.0

Tool

Special Tool

Interior Crow Plate	CH-10008	 037
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ON-VEHICLE SERVICE

Front Doorsill Pressure Plate Assembly

Removal

Warning/Caution/Hint

Hint:

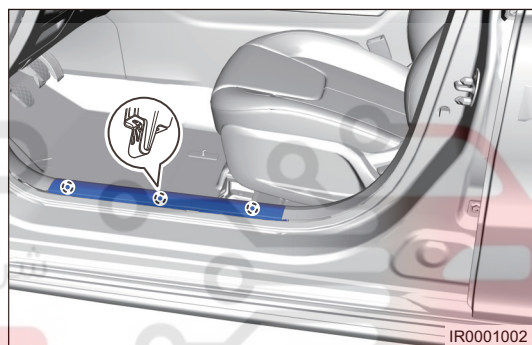
- Use same procedures for right and left sides.
- Procedures listed below are for left side.

Caution:

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

1. Remove the front left door opening weatherstrip (See page 52-13).
2. Remove the front left doorsill pressure plate assembly.

- (a) Use an interior crow plate to pry off 3 fixing clips from front doorsill.



- (b) Remove the front left doorsill pressure plate assembly.

Installation

1. Installation is in the reverse order of removal.

Caution:

- Replace damaged clips and install front doorsill pressure plate assembly in place, when installing front doorsill pressure plate assembly.
- Make sure that front doorsill pressure plate assembly is well fitted with B-pillar lower protector assembly and A-pillar lower protector assembly, after installing front doorsill pressure plate assembly.

Front Doorsill Step Plate Assembly

Removal

Warning/Caution/Hint

Hint:

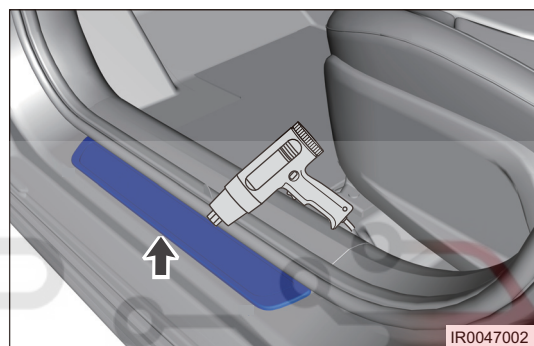
- Use same procedures for right and left sides.
- Procedures listed below are for left side.

Caution:

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

1. Remove the front left doorsill step plate assembly.

- (a) Warm up the air heater before removing doorsill step pedal, and remove it until gum is soften.



- (b) Remove the front left doorsill step plate assembly.

Installation

1. Installation is in the reverse order of removal.

Caution:

- Before installing front left and right doorsill step pedal assemblies, clean the left and right quarter panel of body where step pedal will be attached with 50% isopropyl alcohol-water solution or 75% ethyl alcohol to ensure that metal panel is free of contaminants, such as oil, dust, wax and water, etc.
- Be sure to fully remove peeling paper from tape of doorsill step pedal, to prevent residual paper from affecting the attaching strength.
- Make sure it is installed in place accurately, thus ensuring the assembly accuracy.
- After attaching doorsill step plate, apply pressure twice with a roller, to ensure that tape is attached to metal panel fully.
- Doorsill step plate should be pre-heated to 25°C - 35°C before installation, if ambient temperature is less than 16°C.
- Sprinkling test should be performed two hours after completing installation, so as to ensure the assembly strength of doorsill step plate.
- After installing doorsill step plate, holding it with yellow tape continuously for more than 2 hours is required.

Rear Doorsill Pressure Plate Assembly

Removal

Warning/Caution/Hint

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 doorsill pressure plate assembly.
 - Appropriate force should be applied, when removing rear doorsill pressure plate assembly. Be careful not to operate roughly.
 - Prevent interior and body paint from being scratched, when removing rear doorsill pressure plate assembly.
1. Remove the rear seat cushion assembly (See page 49-11).
 2. Remove the rear left seat protector assembly (See page 49-11).
 3. Remove the rear left door opening weatherstrip (See page 52-14).
 4. Remove the left C-pillar lower protector assembly (See page 52-23).
 5. Remove the rear left doorsill pressure plate assembly.

- (a) Remove fixing screw (arrow) from rear doorsill pressure plate assembly.

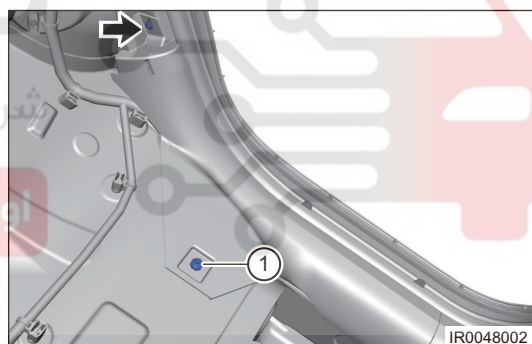
Tightening torque

$1.5 \pm 0.5 \text{ N}\cdot\text{m}$

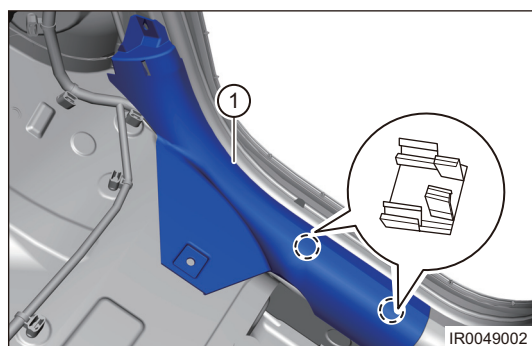
- (b) Remove fixing nut (1) from rear doorsill pressure plate assembly.

Tightening torque

$3 \pm 0.5 \text{ N}\cdot\text{m}$



- (c) Using an interior crow plate, detach rear left doorsill pressure plate assembly (1) from clips.



Installation

1. Installation is in the reverse order of removal.

Caution:

- Replace damaged clips and install rear doorsill pressure plate assembly in place, when installing rear doorsill pressure plate assembly.
- Make sure that rear doorsill pressure plate assembly is well fitted with B-pillar lower protector assembly and C-pillar lower protector assembly, after installing rear doorsill pressure plate assembly.
- After installation, check for abnormalities, such as looseness, omission, etc.

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Luggage Compartment Doorsill Pressure Plate Assembly

Removal

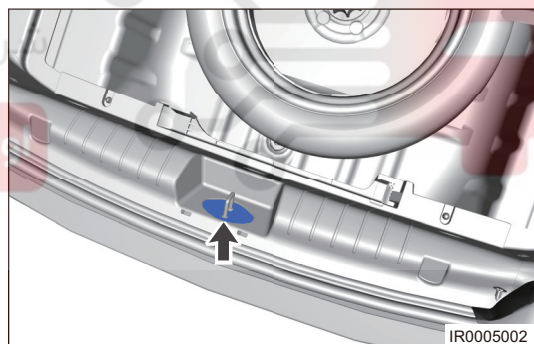
Warning/Caution/Hint

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.
 - Prevent interior and body paint from being scratched, when removing luggage compartment doorsill pressure plate assembly.
1. Remove the luggage compartment door opening weatherstrip (See page 52-15).
 2. Remove the luggage compartment carpet assembly (See page 52-34).
 3. Remove the luggage compartment doorsill pressure plate assembly.
 - (a) Remove triangle warning plate from luggage compartment doorsill pressure plate assembly.
(Remove from right to left)



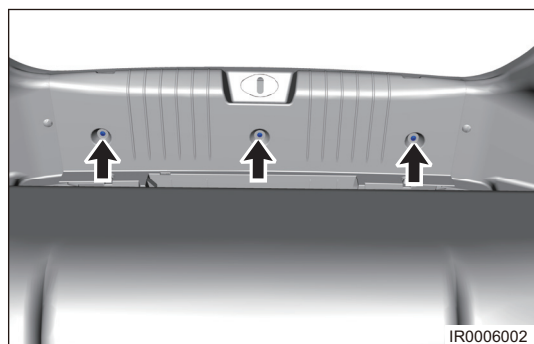
- (b) Using an interior crow plate, carefully pry off doorsill cover (arrow).



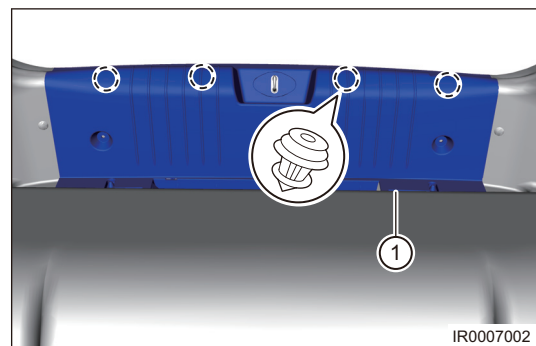
- (c) Remove 3 fixing screws (arrow) from luggage compartment doorsill pressure plate assembly.

Tightening torque

$1.5 \pm 0.5 \text{ N}\cdot\text{m}$



- (d) Using an interior crow plate, pry off clips from luggage compartment doorsill pressure plate assembly, and remove luggage compartment doorsill pressure plate assembly (1).



Installation

1. Installation is in the reverse order of removal.

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 abnormalities, such as looseness, omission, etc.

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Front Door Opening Weatherstrip

Removal

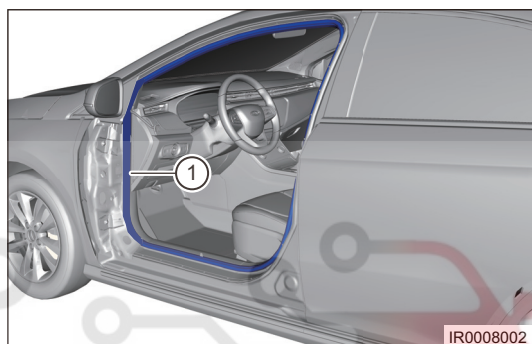
Warning/Caution/Hint

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 door opening weatherstrip.
 - Appropriate force should be applied when removing front door opening weatherstrip. Be careful not to operate roughly.
 - Try to prevent front door opening weatherstrip from being damaged, when removing front door opening weatherstrip.
1. Remove the front left door opening weatherstrip.
 - (a) Remove the front left door opening weatherstrip (1) by gently pulling it along edges from one corner of front door opening weatherstrip.



Installation

1. Installation is in the reverse order of removal.

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 weatherstrip holding force of installation may be reduced.

Rear Door Opening Weatherstrip

Removal

Warning/Caution/Hint

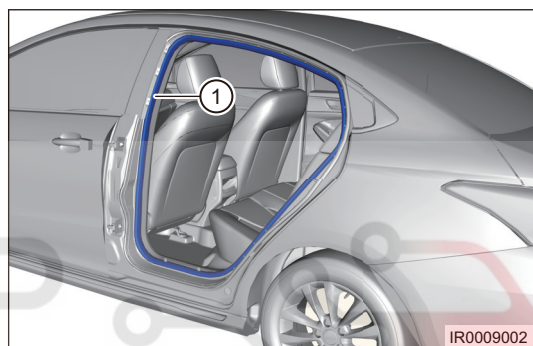
Hint:

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



Installation

1. Installation is in the reverse order of removal.

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 weatherstrip holding force of installation may be reduced.

Luggage Compartment Door Opening Weatherstrip

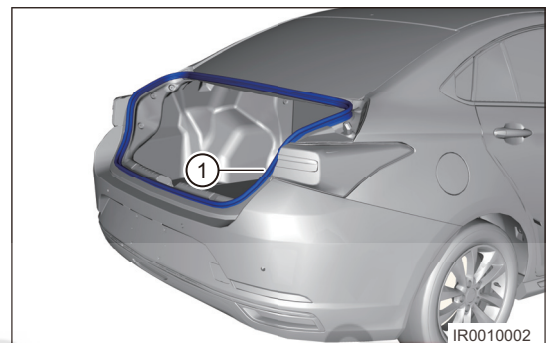
Removal

Warning/Caution/Hint

Caution:

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

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



Installation

1. Installation is in the reverse order of removal.

Caution:

- Luggage compartment 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 luggage compartment door opening weatherstrip.
- When installing luggage compartment 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 luggage compartment door opening weatherstrip, do not remove or install it unless it is necessary. Otherwise the weatherstrip holding force of installation may be reduced.

A-pillar Upper Protector Assembly

Removal

Warning/Caution/Hint

Hint:

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

Caution:

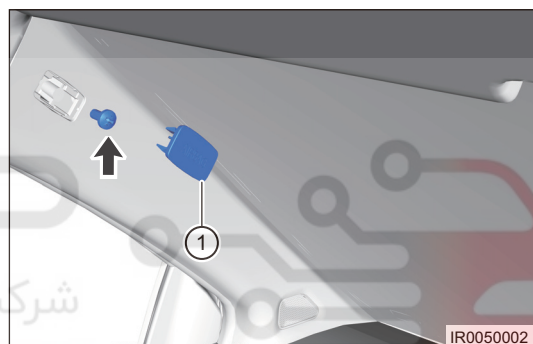
- Be sure to wear safety equipment to prevent accidents, when removing A-pillar upper protector assembly.
- Appropriate force should be applied, when removing A-pillar upper protector assembly. Be careful not to operate roughly.
- Prevent interior and body paint from being scratched, when removing A-pillar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

1. Remove the front left door opening weatherstrip (See page 52-13).
2. Remove the left A-pillar upper protector assembly.
 - (a) Using a screwdriver wrapped with protective tape, pry off airbag mark plug (1).

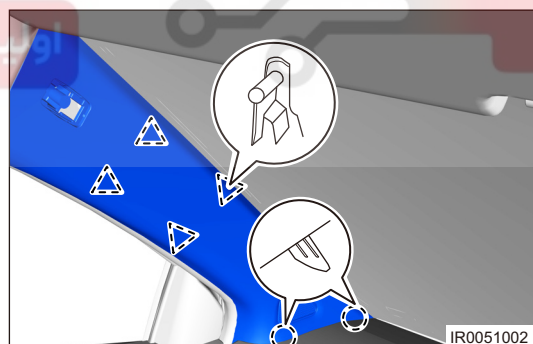
- (b) Remove fixing screw (arrow) from A-pillar upper protector assembly.

Tightening torque

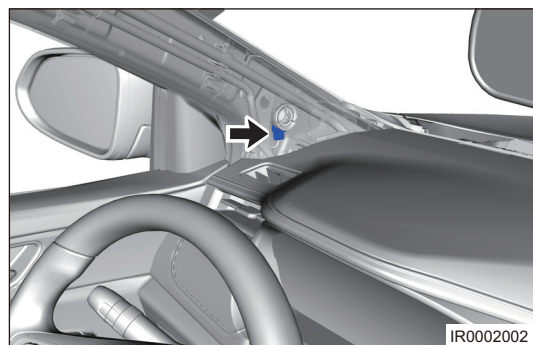
$3 \pm 0.5 \text{ N}\cdot\text{m}$



- (c) Using an interior crow plate, detach left A-pillar upper protector assembly from clips.



- (d) Disconnect horn connector (arrow) and remove A-pillar upper protector assembly.



Installation

1. Installation is in the reverse order of removal.

Caution:

- Check that CAB band is in proper position before installation, to prevent it from being squeezed when tightening bolt on A-pillar.
- When installing A-pillar upper protector assembly, push the foremost end with hand in Y direction, to install lower catch pin in place.
- 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 abnormalities, such as looseness, omission, etc.

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A-pillar Lower Protector Assembly

Removal

Warning/Caution/Hint

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 door opening weatherstrip (See page 52-13).
2. Remove the front doorsill pressure plate assembly (See page 52-7).
3. Remove the left A-pillar lower protector assembly.

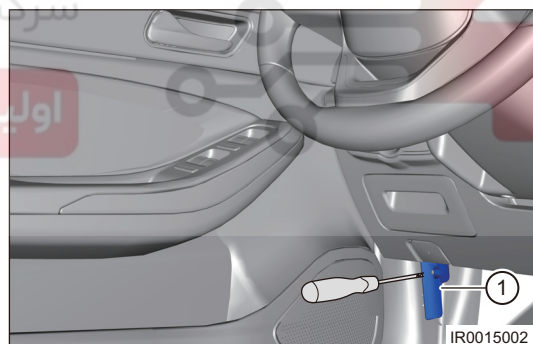
- (a) Remove fixing screw (arrow) from hood grip.

Tightening torque

$1.5 \pm 0.5 \text{ N}\cdot\text{m}$



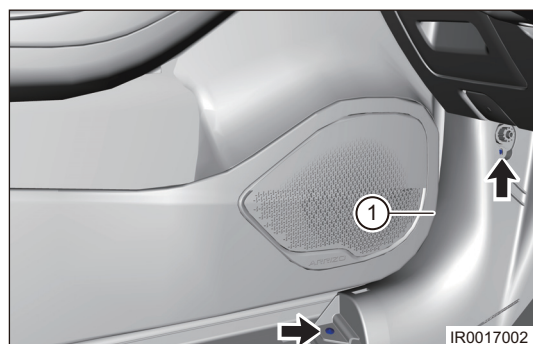
- (b) Using a screwdriver wrapped with protective tape, pry off hood grip (1).



- (c) Remove 2 fixing screws (arrow) from A-pillar lower protector assembly, and remove left A-pillar lower protector assembly (1).

Tightening torque

$1.5 \pm 0.5 \text{ N}\cdot\text{m}$

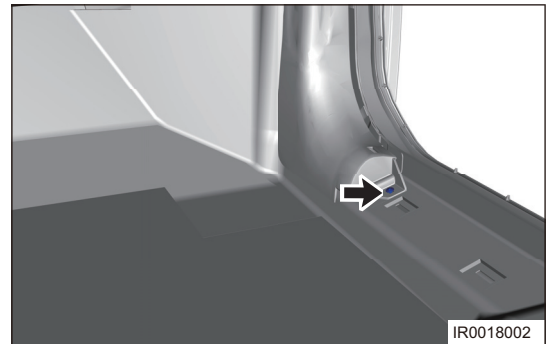


4. Remove the right A-pillar lower protector assembly.

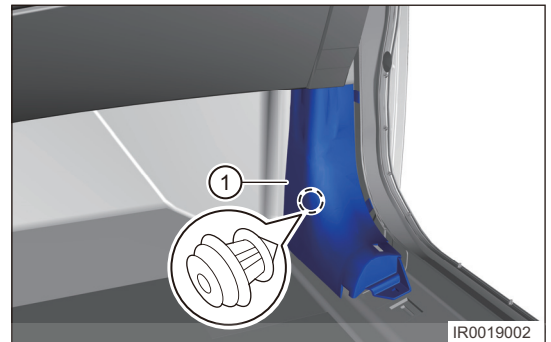
- (a) Remove fixing screw (arrow) from A-pillar lower protector assembly.

Tightening torque

$1.5 \pm 0.5 \text{ N}\cdot\text{m}$



- (b) Using an interior crow plate, pry off clip from A-pillar lower protector assembly, and remove right A-pillar lower protector assembly (1).



Installation

1. Installation is in the reverse order of removal.

Caution:

- Make sure that damaged clips are replaced and A-pillar lower protector assembly is installed 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 abnormalities, such as looseness, omission, etc.

B-pillar Lower Protector Assembly

Removal

Warning/Caution/Hint

Hint:

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

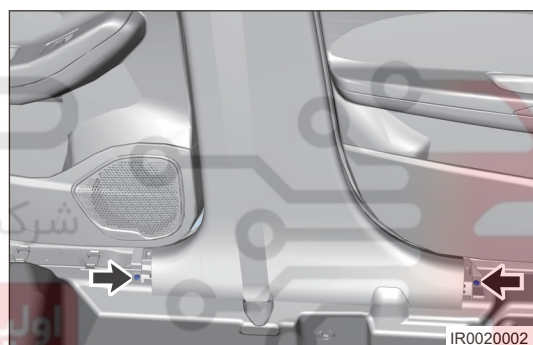
Caution:

- 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.
 - Prevent interior and body paint from being scratched, when removing B-pillar lower protector assembly.
1. Remove the front left door opening weatherstrip (See page 52-13).
 2. Remove the front left doorsill pressure plate assembly (See page 52-7).
 3. Remove the rear left door opening weatherstrip (See page 52-14).
 4. Remove the rear left doorsill pressure plate assembly (See page 52-9).
 5. Remove the left B-pillar lower protector assembly.

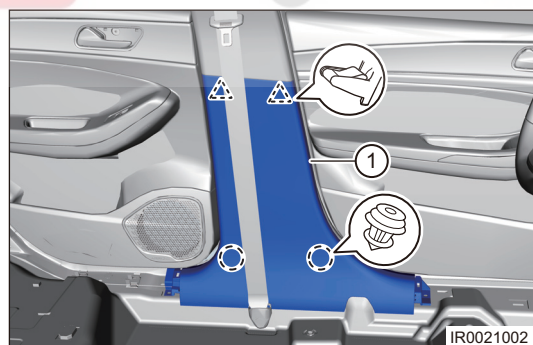
- (a) Remove 2 fixing screws (arrow) from B-pillar lower protector assembly.

Tightening torque

$1.5 \pm 0.5 \text{ N}\cdot\text{m}$



- (b) Using an interior crow plate, pry off clips from B-pillar lower protector assembly, and remove left B-pillar lower protector assembly (1).



Installation

1. Installation is in the reverse order of removal.

Caution:

- Make sure that damaged clips are replaced and B-pillar lower protector assembly is installed 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 abnormalities, such as looseness, omission, etc.

B-pillar Upper Protector Assembly

Removal

Warning/Caution/Hint

Hint:

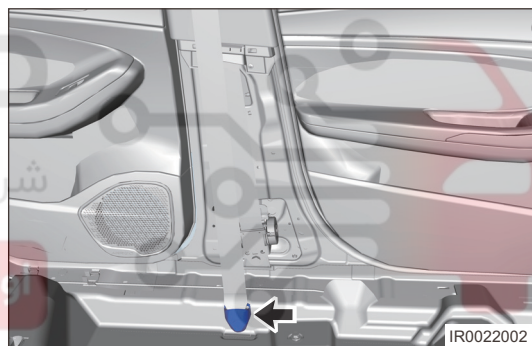
- Use same procedures for right and left sides.
- Procedures listed below are for left side.

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.
- Prevent interior and body paint from being scratched, when removing B-pillar upper protector assembly.

1. Remove the front left door opening weatherstrip (See page 52-13).
2. Remove the front left doorsill pressure plate assembly (See page 52-7).
3. Remove the rear left door opening weatherstrip (See page 52-14).
4. Remove the rear left doorsill pressure plate assembly (See page 52-9).
5. Remove the left B-pillar lower protector assembly (See page 52-20).
6. Remove the left B-pillar upper protector assembly.

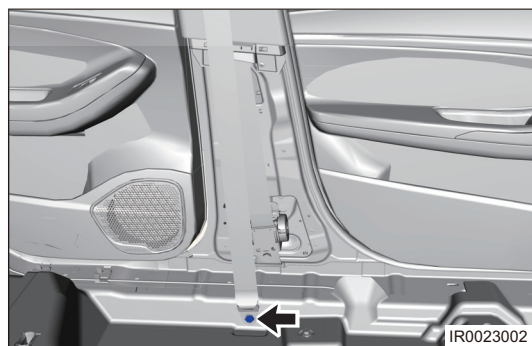
- (a) Using a screwdriver wrapped with protective tape, pry off front seat belt assembly lower bolt protective cap (arrow).



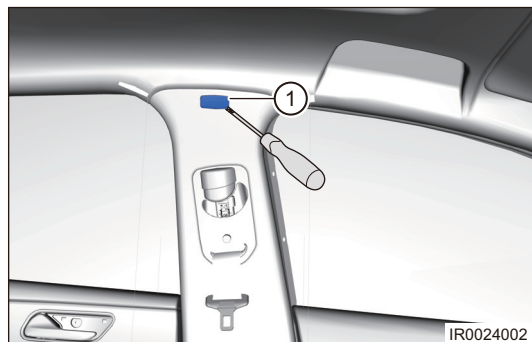
- (b) Remove the front seat belt assembly lower fixing bolt (arrow).

Tightening torque

$50 \pm 5 \text{ N}\cdot\text{m}$



- (c) Using a screwdriver wrapped with protective tape, pry off pillar protector cover plug (1).



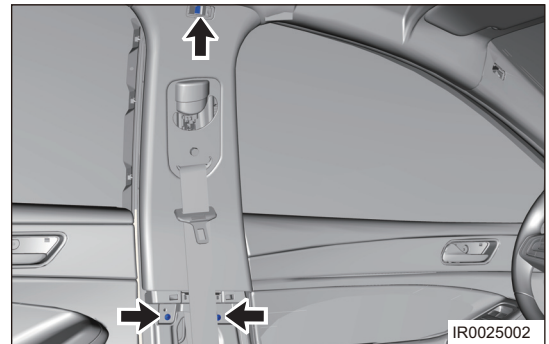
- (d) Remove 3 fixing screws (arrow) from B-pillar upper protector assembly.

Tightening torque

$1.5 \pm 0.5 \text{ N}\cdot\text{m}$

Tightening torque

$3 \pm 0.5 \text{ N}\cdot\text{m}$



- (e) Remove left B-pillar upper protector assembly (1) in direction of arrow as shown in illustration.



Installation

1. Installation is in the reverse order of removal.

Caution:

- Be sure to install 8 U-grooves of B-pillar upper and lower protectors to weatherstrip frame completely, when installing weatherstrip.
- 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 abnormalities, such as looseness, omission, etc.

C-pillar Lower Protector Assembly

Removal

Warning/Caution/Hint

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 assembly.
 - Appropriate force should be applied, when removing C-pillar lower protector assembly. Be careful not to operate roughly.
 - Prevent interior and body paint from being scratched, when removing C-pillar lower protector assembly.
1. Remove the rear seat cushion assembly (See page 49-11).
 2. Remove the rear left seat protector assembly (See page 49-11).
 3. Remove the rear left door opening weatherstrip (See page 52-14).
 4. Remove the left C-pillar lower protector assembly.
 - (a) Using an interior crow plate, pry off clips from C-pillar lower protector assembly, and remove left C-pillar lower protector assembly.



Installation

1. Installation is in the reverse order of removal.

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.
- C-pillar lower protector assembly should be well fitted with C-pillar upper protector assembly and rear doorsill pressure plate assembly, after installing C-pillar lower protector assembly.
- C-pillar lower protector assembly and rear door opening weatherstrip should be fitted closely, after installing C-pillar lower protector assembly.

C-pillar Upper Protector Assembly

Removal

Warning/Caution/Hint

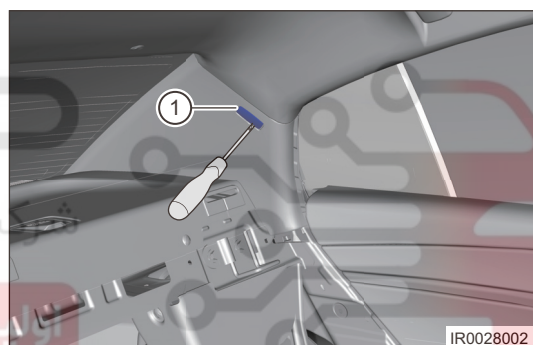
Hint:

- 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 assembly.
 - Appropriate force should be applied, when removing C-pillar upper protector assembly. Be careful not to operate roughly.
 - Prevent interior and body paint from being scratched, when removing C-pillar upper protector assembly.
1. Remove the rear seat cushion assembly (See page 49-11).
 2. Remove the rear left seat protector assembly (See page 49-11).
 3. Remove the rear left door opening weatherstrip (See page 52-14).
 4. Remove the left C-pillar lower protector assembly (See page 52-23).
 5. Remove the left C-pillar upper protector assembly.

- (a) Using a screwdriver wrapped with protective tape, pry off pillar protector cover plug (1).



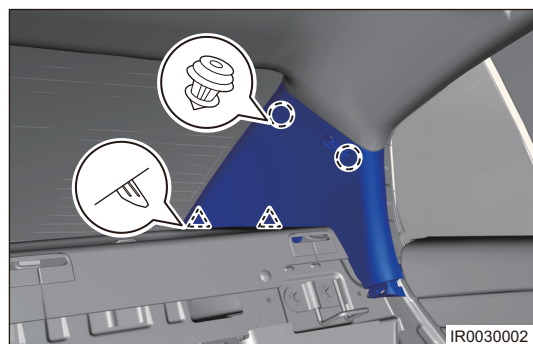
- (b) Remove fixing screw (arrow) from upper part of C-pillar upper protector assembly.

Tightening torque

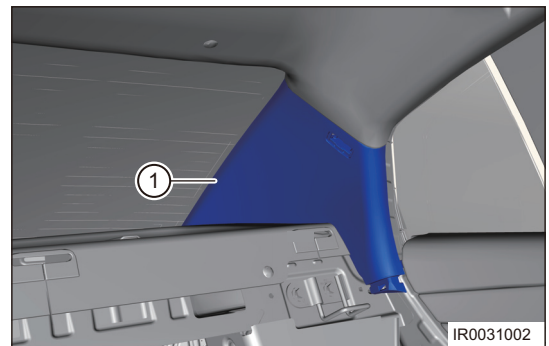
$3 \pm 0.5 \text{ N}\cdot\text{m}$



- (c) Using an interior crow plate, pry off clips from left C-pillar upper protector assembly.



- (d) Pull left C-pillar upper protector assembly (1) out of mounting hole of tonneau cover assembly.



Installation

1. Installation is in the reverse order of removal.

Caution:

- Make sure that damaged clips are replaced and C-pillar upper protector assembly is installed in place, when installing C-pillar upper protector assembly.
- C-pillar upper protector assembly should be well fitted with roof headlining, after installing C-pillar upper protector assembly.
- C-pillar upper protector assembly and rear door opening weatherstrip should be fitted closely, after installing C-pillar upper protector assembly.
- After installation, check for abnormalities, such as looseness, omission, etc.

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Sun Visor Assembly

Removal

Warning/Caution/Hint

Hint:

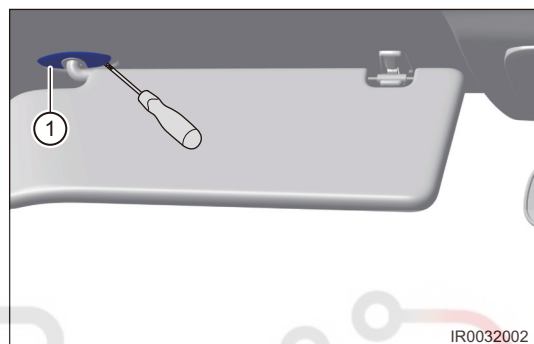
- Use same procedures for right and left sides.
- Procedures listed below are for left side.

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.
- Prevent body interior and roof from being scratched, when removing sun visor assembly.

1. Remove the left sun visor assembly.

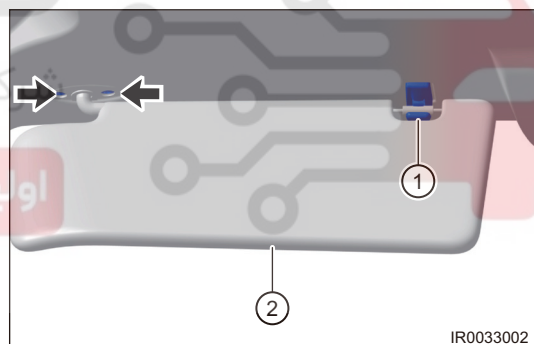
- (a) Using a screwdriver wrapped with protective tape, pry off trim cover (1) of sun visor holder.



- (b) Detach sun visor assembly (2) from one side of holder (1), and use a cross screwdriver to remove 2 fixing screws (arrow) from front left sun visor.

Tightening torque

$3 \pm 0.5 \text{ N}\cdot\text{m}$



2. Remove the left sun visor holder B.

- (a) Remove 1 fixing screw (arrow) from sun visor holder B.

Tightening torque

$3 \pm 0.5 \text{ N}\cdot\text{m}$



- (b) Using a screwdriver wrapped with protective tape, pry off left sun visor holder B.



Installation

1. Installation is in the reverse order of removal.

Caution:

- Sun visor should move properly without any noise, sticking, etc. during normal operation.
- Holder should secure sun visor well, and sun visor is not allowed to detach during use.
- Mounting base and holder should be well matched with roof, so as not to affect the appearance.
- After installation, check for abnormalities, such as looseness, omission, etc.

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Passenger Grip Assembly

Removal

Warning/Caution/Hint

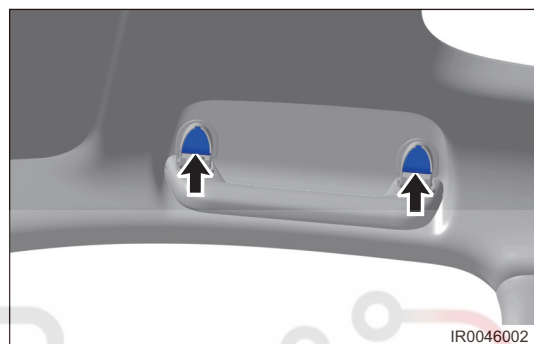
Hint:

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

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.
- Prevent body interior and roof from being scratched, when removing passenger grip assembly.

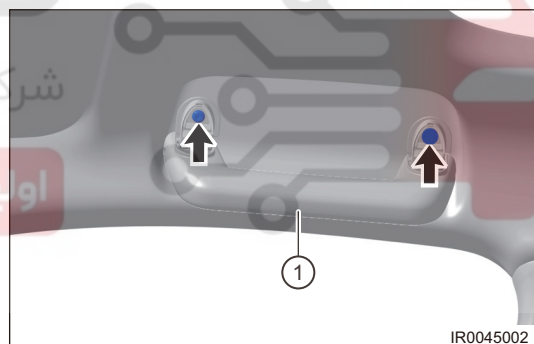
1. Remove the front right passenger grip assembly.
 - (a) Using a screwdriver wrapped with protective tape, pry off passenger grip covers (arrow).



- (b) Using a cross screwdriver, remove 2 fixing screws (arrow) from passenger grip assembly, and remove front right passenger grip assembly (1).

Tightening torque

$3 \pm 0.5 \text{ N}\cdot\text{m}$



Installation

1. Installation is in the reverse order of removal.

Caution:

- Passenger grip should be well contact with roof when not in use, and clearance should be uniform all the way around.
- Grip should return properly without any abnormal noise during operation.

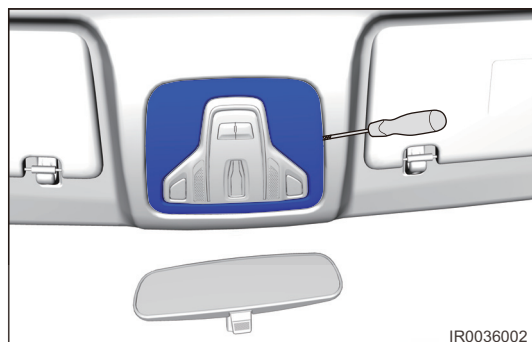
Roof Assembly

Removal

Warning/Caution/Hint

Caution:

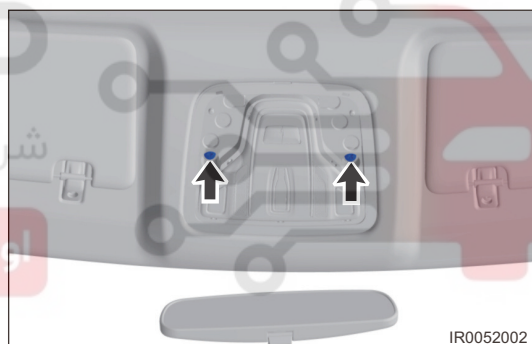
- Be sure to wear safety equipment to prevent accidents, when removing roof assembly.
 - Appropriate force should be applied, when removing roof assembly. Be careful not to operate roughly.
 - Prevent interior and body paint from being scratched, when removing roof assembly.
1. Turn off all electrical equipment and the engine switch.
 2. Disconnect the negative battery cable.
 3. Remove the interior front dome light assembly.
 - (a) Using a screwdriver wrapped with protective tape, remove interior front dome light cover.



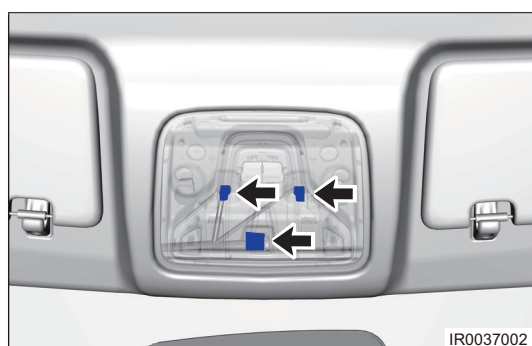
- (b) Remove 2 fixing screws (arrow) from interior front dome light assembly.

Tightening torque

$3 \pm 0.5 \text{ N}\cdot\text{m}$

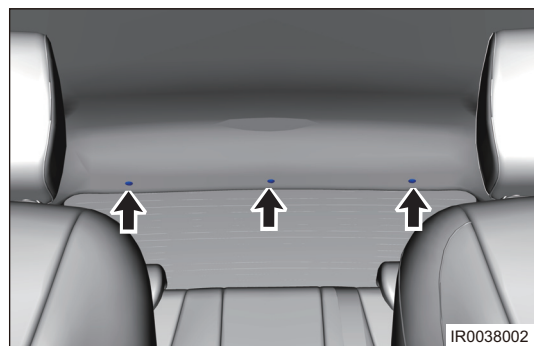


- (c) Disconnect interior front dome light connectors (arrow), and remove interior front dome light assembly.



4. Remove the sun visor assembly (See page 52-26).
5. Remove the passenger grip assembly (See page 52-28).
6. Remove the front door opening weatherstrip (See page 52-13).
7. Remove the rear door opening weatherstrip (See page 52-14).
8. Remove the A-pillar upper protector assembly (See page 52-16).
9. Remove the B-pillar upper protector assembly (See page 52-21).
10. Remove the C-pillar upper protector assembly (See page 52-24).
11. Remove the roof assembly.

(a) Remove 3 clips (arrow) from roof assembly.



Installation

1. Installation is in the reverse order of removal.

Caution:

- Mounting holes for sun visor, passenger grip and roof fixing clip should be matched with screw holes on body, make sure sun visor, passenger grip and fixing clip are installed in place with beautiful appearance not affected.
- Make sure front end and edge of roof do not interfere with installation of front and rear windshields, front and rear corners of roof are not visible from the outside, and view angle has same height as roof in level direction.
- Edge of roof should be well fitted with door opening weatherstrip without any exposed roof corner, poor side pressing. There should have no any warpage and dent on roof corner, otherwise, unsmooth assembly of weatherstrip may be caused.
- Edge of roof should be well fitted with arch of upper protectors of A-pillar, B-pillar and C-pillar without any clearance.
- Wrinkles are not allowed on fitting areas between roof and grip, protector, weatherstrip, sun visor, mounting base, dome light, etc.

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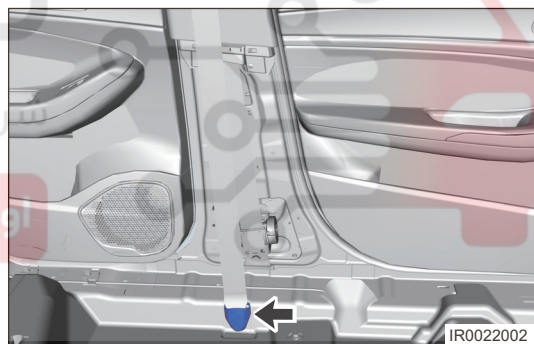
Front Floor Carpet Assembly

Removal

Warning/Caution/Hint

Caution:

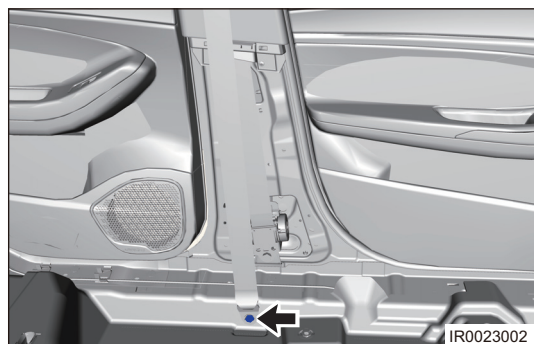
- Be sure to wear safety equipment to prevent accidents, when removing front floor carpet assembly.
 - Appropriate force should be applied, when removing front floor carpet assembly. Be careful not to operate roughly.
 - Prevent interior and body paint from being scratched, when removing front floor carpet assembly.
1. Turn off all electrical equipment and the engine switch.
 2. Disconnect the negative battery cable.
 3. Remove the front seat assembly (See page 49-6).
 4. Remove the rear seat cushion assembly (See page 49-11).
 5. Remove the auxiliary fascia console assembly (See page 48-7).
 6. Remove the front door opening weatherstrip (See page 52-13).
 7. Remove the front doorsill pressure plate assembly (See page 52-7).
 8. Remove the rear door opening weatherstrip (See page 52-14).
 9. Remove the rear doorsill pressure plate assembly (See page 52-9).
 10. Remove the A-pillar lower protector assembly (See page 52-18).
 11. Remove the B-pillar lower protector assembly (See page 52-20).
 12. Remove lower part of front seat belt assembly (Take left side as an example).
 - (a) Using a screwdriver wrapped with protective tape, pry off front seat belt assembly lower bolt protective cap (arrow).



- (b) Remove fixing bolt (arrow) from lower part of front seat belt assembly, and loosen lower part of front seat belt assembly.

Tightening torque

$50 \pm 5 \text{ N}\cdot\text{m}$

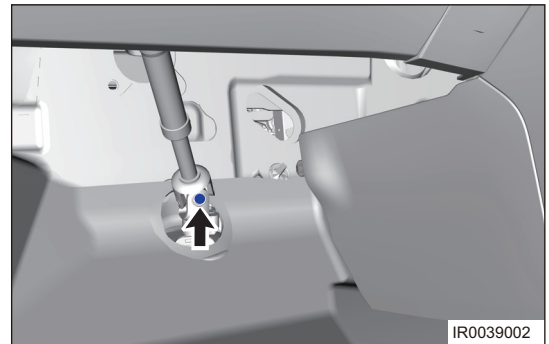


13. Remove the front floor carpet.

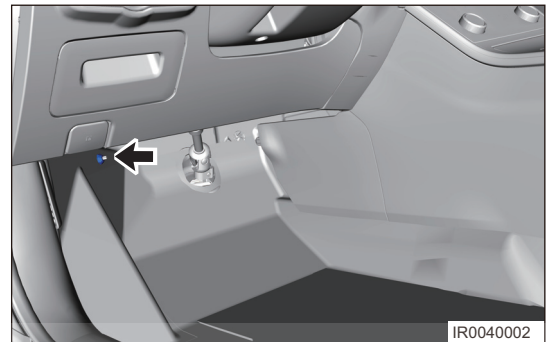
- (a) Remove coupling bolt (arrow) between steering column with intermediate shaft assembly and steering gear input shaft.

Tightening torque for hydraulic power steering:
 $30 \pm 3 \text{ N}\cdot\text{m}$

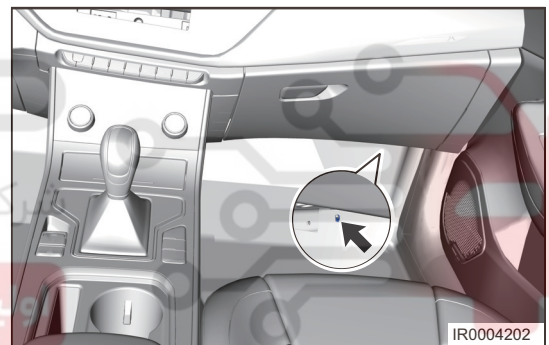
Tightening torque for electric power steering:
 $55 \pm 5 \text{ N}\cdot\text{m}$



- (b) Remove fixing nut (arrow) from front left side of front floor carpet assembly.



- (c) Remove fixing nut (arrow) from front right side of front floor carpet assembly.



- (d) Remove the front floor carpet assembly.

Installation

1. Installation is in the reverse order of removal.

Caution:

- When installing front floor carpet, make sure interior wire harness is installed properly without any warping and bend on crossmember.
- 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.

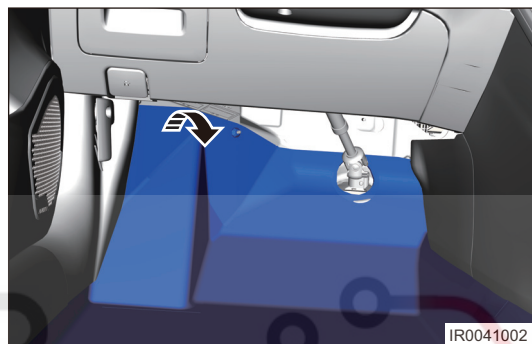
Driver Side Foot Rest Assembly

Removal

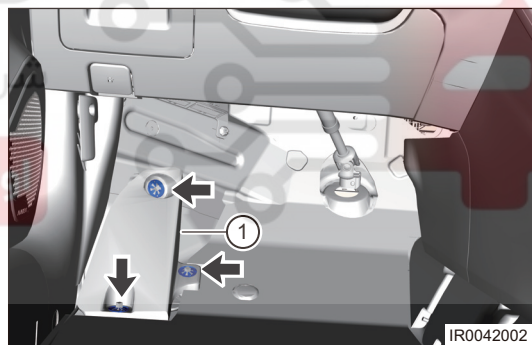
Warning/Caution/Hint

Caution:

- Be sure to wear necessary safety equipment to prevent accidents, when removing driver side foot rest bracket.
 - Appropriate force should be applied when removing driver side foot rest bracket. Be careful not to operate roughly.
 - Prevent interior and body paint from being scratched, when removing driver side foot rest bracket.
1. Remove the front door opening weatherstrip (See page 52-13).
 2. Remove the A-pillar lower protector (See page 52-18).
 3. Remove the driver side foot rest assembly.
 - (a) Pull apart the fitting between the big surface of the carpet and floor insulator in direction of arrow.



- (b) Loosen 3 clamping washers (arrow) of driver side foot rest, and remove driver side foot rest (1).



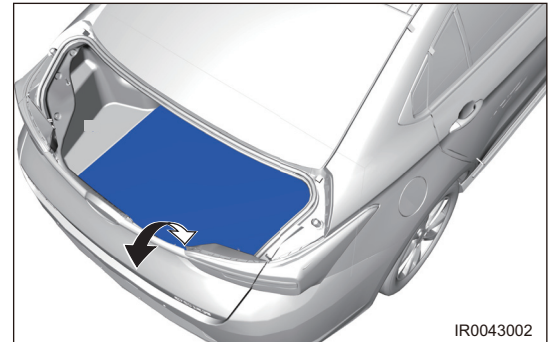
Installation

1. Installation is in the reverse order of removal.

Luggage Compartment Carpet Assembly

Removal

1. Remove the luggage compartment carpet assembly.
 - (a) Lift up the band in center of the rear part of luggage compartment carpet with hand, and remove the luggage compartment carpet assembly (arrow) by pulling it outward.



Installation

1. Installation is in the reverse order of removal.

Caution:

- Make sure that the left and right sides of luggage compartment carpet assembly are fitted in place, after installing luggage compartment carpet assembly.

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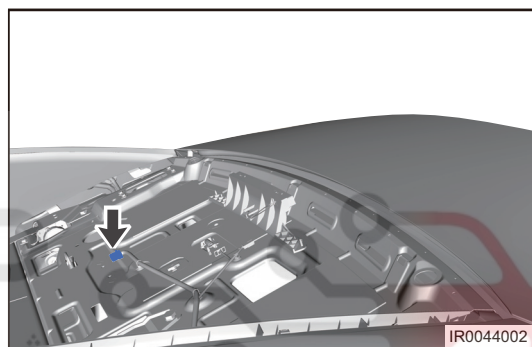
Tonneau Cover Assembly

Removal

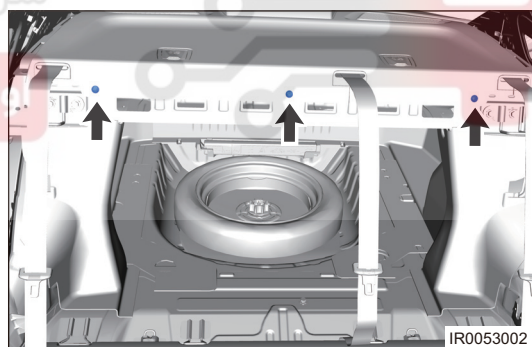
Warning/Caution/Hint

Caution:

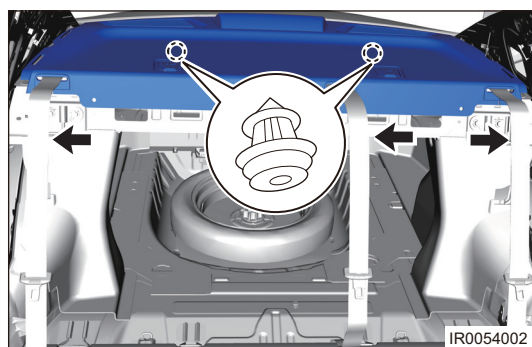
- Be sure to wear safety equipment to prevent accidents, when removing tonneau cover assembly.
 - Appropriate force should be applied, when removing tonneau cover assembly. Be careful not to operate roughly.
 - Prevent interior and body paint from being scratched, when removing tonneau cover assembly.
1. Remove the rear seat cushion assembly (See page 49-11).
 2. Remove the rear seat protector assembly (See page 49-11).
 3. Remove the rear door opening weatherstrip (See page 52-14).
 4. Remove the C-pillar lower protector assembly (See page 52-23).
 5. Remove the C-pillar upper protector assembly (See page 52-24).
 6. Remove the tonneau cover assembly.
 - (a) Disconnect the high mounted stop light connector (arrow).



- (b) Remove 3 fixing clips (arrow) from tonneau cover assembly.

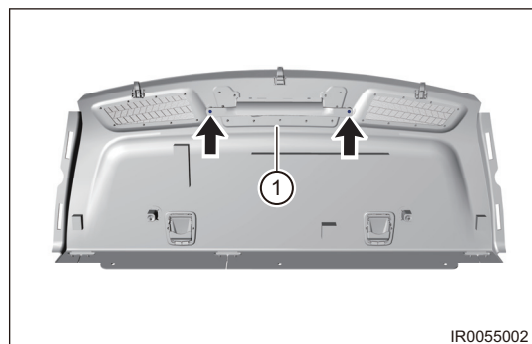


- (c) Pull out rear seat belt from gap (arrow) of tonneau cover.
 - (d) Using an interior crow plate, pry off clips from tonneau cover assembly, and remove tonneau cover assembly.



- (e) Remove 2 fixing screws (arrow) from high mounted stop light assembly.

- (f) Remove high mounted stop light assembly (1) from tonneau cover assembly.



Installation

1. Installation is in the reverse order of removal.

Caution:

- Make sure that damaged clips are replaced and tonneau cover assembly is installed in place, when installing tonneau cover assembly.
- Tonneau cover assembly should be well fitted with C-pillar upper protector assembly, after installing tonneau cover assembly.

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Luggage Compartment Wheel House Assembly

Removal

Warning/Caution/Hint

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

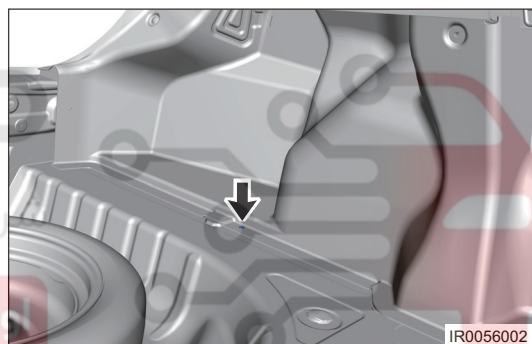
Caution:

- Be sure to wear necessary safety equipment to prevent accidents, when removing luggage compartment 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 from being scratched, when removing luggage compartment wheel house assembly.
1. Turn off all electrical equipment and the ignition switch.
 2. Disconnect the negative battery cable.
 3. Remove the luggage compartment carpet assembly (See page 52-34).
 4. Remove the luggage compartment door opening weatherstrip (See page 52-15).
 5. Remove the luggage compartment doorsill pressure plate assembly (See page 52-11).
 6. Remove the luggage compartment wheel house assembly.

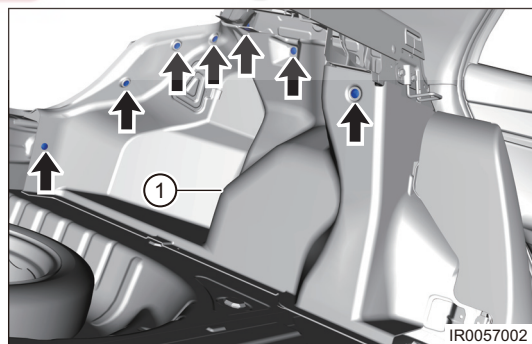
- (a) Remove fixing screw (arrow) from luggage compartment wheel house assembly.

Tightening torque

$1.5 \pm 0.5 \text{ N}\cdot\text{m}$



- (b) Remove 7 clips (arrow) and luggage compartment wheel house assembly (1).



Installation

1. Installation is in the reverse order of removal.

Rear Wheel House Sound Insulator

Removal

Warning/Caution/Hint

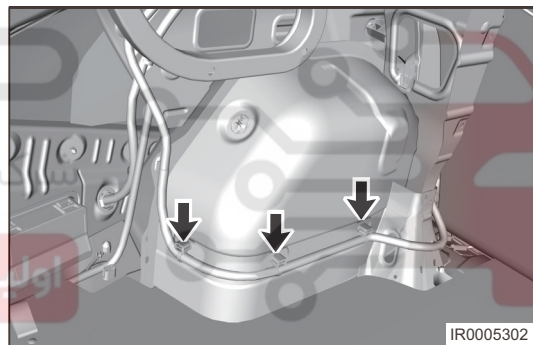
- Use same procedures for right and left sides.
- Procedures listed below are for left side.

Caution:

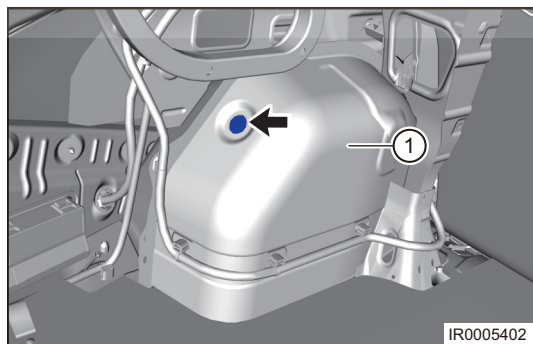
- Be sure to wear safety equipment to prevent accidents, when removing rear wheel house sound insulator assembly.
- Appropriate force should be applied when removing rear wheel house sound insulator assembly. Be careful not to operate roughly.
- Try to prevent interior and body paint from being scratched,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

1. Turn off all electrical equipment and the ignition switch.
2. Disconnect the negative battery cable.
3. Remove the luggage compartment carpet assembly (See page 52-34).
4. Remove the luggage compartment door opening weatherstrip (See page 52-15).
5. Remove the luggage compartment doorsill pressure plate assembly (See page 52-11).
6. Remove the luggage compartment wheel house assembly (See page 52-37).
7. Remove the rear wheel house sound insulator.

- (a) Using a screwdriver wrapped with protective tape, pry off 3 wire harness fixing clips (arrow) from rear wheel house sound insulator.



- (b) Remove clamping washer (arrow) from rear wheel house sound insulator, and remove rear wheel house sound insulator (1).



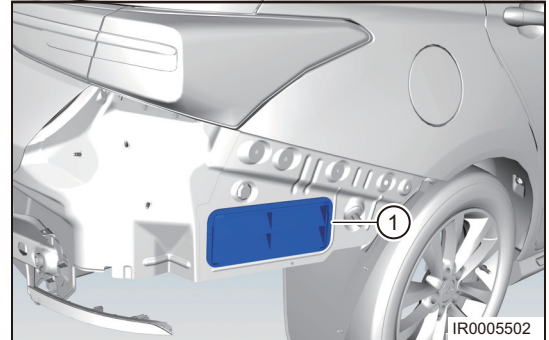
Installation

1. Installation is in the reverse order of removal.

Ventilation Frame Assembly

Removal

1. Remove the rear bumper assembly (See page 51-25).
2. Remove the ventilation frame assembly.
 - (a) Using an interior crow plate, carefully pry off fixing clip from edge of ventilation frame assembly, to remove ventilation frame assembly (1).



Installation

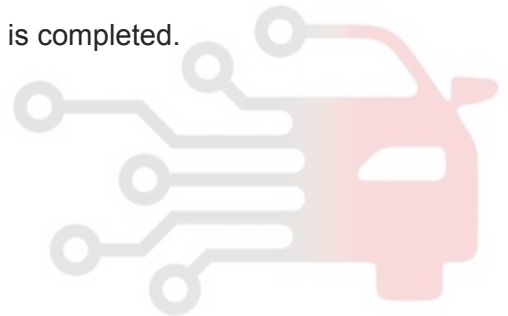
1. Installation is in the reverse order of removal.

Caution:

- During installation, never allow hand to contact with rubber seal strip, and prevent rubber strip from being squeezed and forming wrinkles.
- Check ventilation frame for proper installation after installation is completed.

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Fuel Filler Cap Cable Assembly

Removal

Warning/Caution/Hint

Caution:

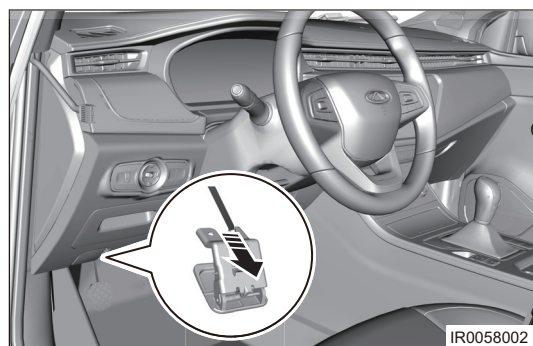
- Be sure to wear safety equipment to prevent accidents, when removing fuel filler cap cable assembly.
 - Appropriate force should be applied when removing fuel filler cap cable assembly. Be careful not to operate roughly.
 - Prevent interior and body paint from being scratched, when removing fuel filler cap cable assembly.
1. Turn off all electrical equipment and the ignition switch.
 2. Disconnect the negative battery cable.
 3. Remove the front left door opening weatherstrip (See page 52-13).
 4. Remove the front left doorsill pressure plate assembly (See page 52-7).
 5. Remove the left A-pillar lower protector assembly (See page 52-18).
 6. Remove the rear left door opening weatherstrip (See page 52-14).
 7. Remove the rear doorsill pressure plate assembly (See page 52-9).
 8. Remove the left B-pillar lower protector assembly (See page 52-20).
 9. Remove the luggage compartment carpet assembly (See page 52-34).
 10. Remove the luggage compartment wheel house assembly (See page 52-37).
 11. Remove the fuel filler cap cable assembly.

- (a) Remove 2 fixing screws (arrow) from fuel tank cap opener assembly.

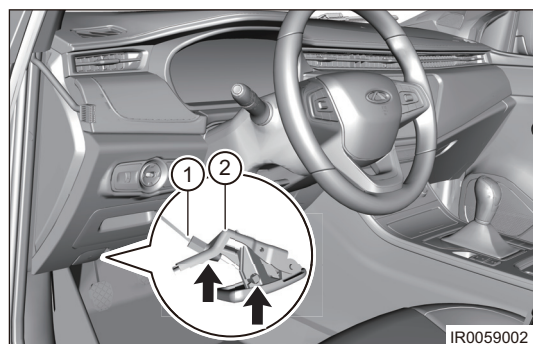
Tightening torque
 $1.5 \pm 0.5 \text{ N}\cdot\text{m}$



- (b) Detach fuel tank cap opener assembly from slot in direction of arrow as shown in illustration.



- (c) Detach fuel tank cap cable from slot (arrow) to separate fuel tank cap cable (1) and fuel tank cap opener assembly (2).



- (d) Using a screwdriver wrapped with protective tape, pry off clips (arrow) from rear part of fuel filler cap cable.
- (e) Cut off the wire harness band (1).



- (f) Press claws in direction of arrow as shown in illustration, and remove fuel filler cap cable assembly.



Installation

1. Installation is in the reverse order of removal.

Caution:

- Check that fuel filler cap can open and close normally, after installing fuel filler cap cable.

اولین سامانه دیجیتال تعمیرکاران خودرو در ایران

دیجیتال خودرو

شرکت دیجیتال خودرو سامانه (مسئولیت محدود)

اولین سامانه دیجیتال تعمیرکاران خودرو در ایران

