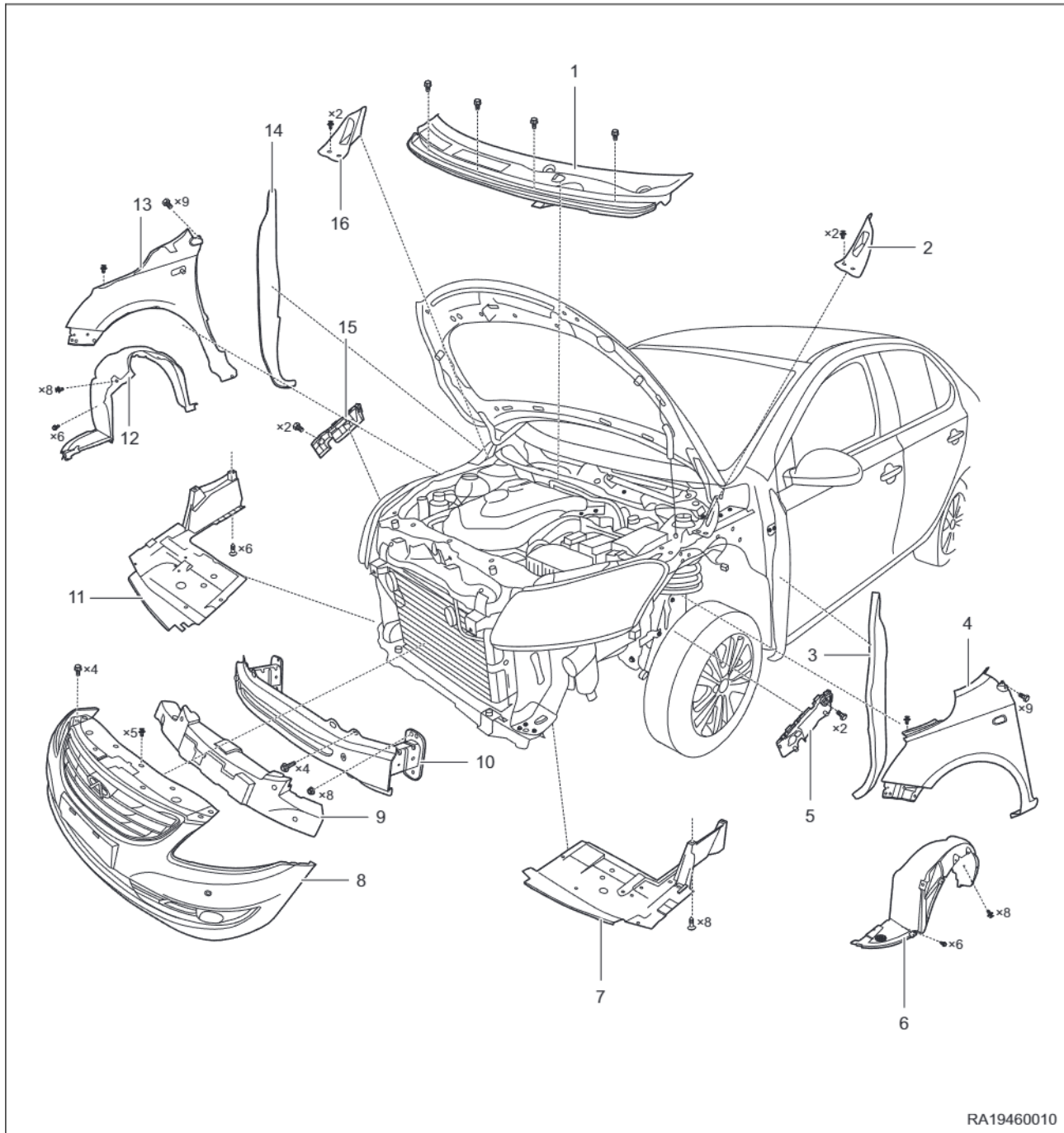


EXTERIOR

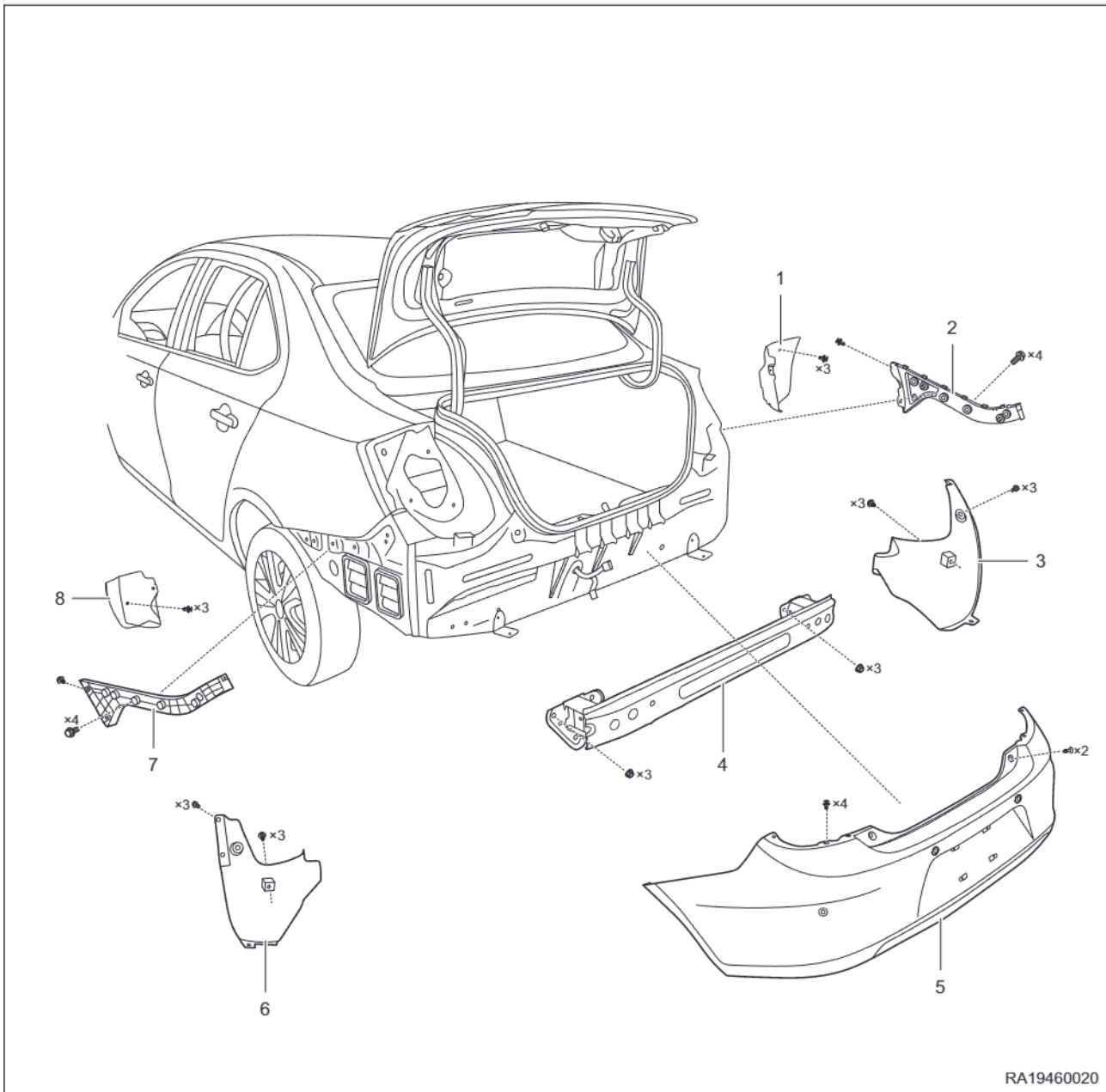
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GENERAL INFORMATION

Description



1 - Front Windshield Lower Garnish Assembly	2 - Left Fender Cover Plate
3 - Left Fender Sponge	4 - Front Left Fender
5 - Front Bumper Left Mounting Bracket Assembly	6 - Front Left Wheel House Protector Assembly
7 - Left Lower Deflector	8 - Front Bumper Assembly
9 - Front Bumper Energy Absorber	10 - Front Bumper Crossmember Assembly
11 - Right Lower Deflector	12 - Front Right Wheel House Protector Assembly
13 - Front Right Fender	14 - Right Fender Sponge
15 - Front Bumper Right Mounting Bracket Assembly	16 - Right Fender Cover Plate



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1 - Rear Right Wheel Front Fender Apron	2 - Rear Bumper Right Bracket Assembly
3 - Rear Right Wheel Rear Fender Apron	4 - Rear Bumper Anti-collision Crossmember Assembly
5 - Rear Bumper Assembly	6 - Rear Left Wheel Rear Fender Apron
7 - Rear Bumper Left Bracket Assembly	8 - Rear Left Wheel Front Fender Apron

Bumper assembly and bumper crossmember assembly are safety device to protect the front and rear body, which mainly absorb and reduce outside shock. The exterior mainly consists of front bumper assembly, front bumper mounting bracket assembly, front bumper crossmember assembly, front wheel house protector assembly, fender assembly, lower deflector, rear bumper assembly, rear bumper bracket assembly, rear bumper anti-collision crossmember assembly, rear wheel fender apron, front windshield lower garnish assembly and rear towing hook assembly.

Specifications

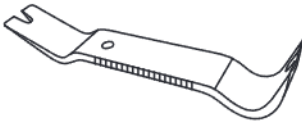
Torque Specifications

Description	Torque (N·m)
Front Wheel House Protector Assembly Fixing Screw	2.5 ± 0.5
Front Bumper Assembly Lower Fixing Screw	5 ± 1
Front Bumper Assembly Upper Fixing Bolt	10 ± 2
Radiator Grille Fixing Screw	5
Intake Grille Fixing Screw	5
Front Fog Light Assembly Fixing Screw	2 ± 1
Front Bumper Mounting Bracket Assembly Fixing Bolt	10 ± 2
Rear Bumper Bracket Assembly Fixing Bolt	10
Oil Filler Cap Assembly Fixing Bolt	10 ± 1.5
Front Bumper Crossmember Assembly Fixing Bolt	7 ± 1
Front Bumper Crossmember Assembly Fixing Nut	30 ± 4.5
Rear Bumper Anti-collision Crossmember Assembly Fixing Nut	23 ± 2
Lower Deflector Fixing Screw	7 ± 1.5
Lower Deflector Fixing Screw	2.5 ± 0.5
Fender Fixing Bolt	10 ± 1
Rear Bumper Assembly Fixing Screw	1.5 ± 0.5
Rear Wheel Rear Fender Apron Fixing Screw	2.5 ± 0.5
Rear Wheel Rear Fender Apron Fixing Screw	10 ± 1.5
Camera Fixing Screw	2 ± 1
Front Windshield Lower Garnish Assembly Fixing Bolt	5 ± 1
Rear Towing Hook Assembly Fixing Bolt	45 ± 7

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Tool

Special Tool

Interior Crow Plate	 RCH0000025
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ON-VEHICLE SERVICE

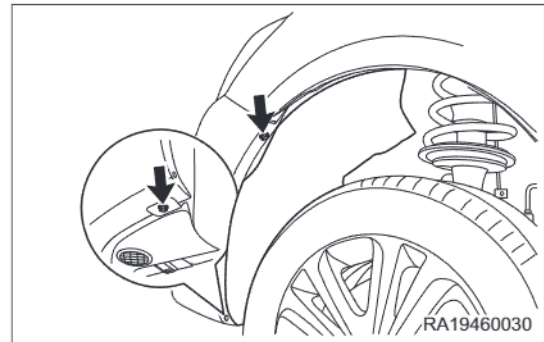
Front Bumper Assembly

Removal

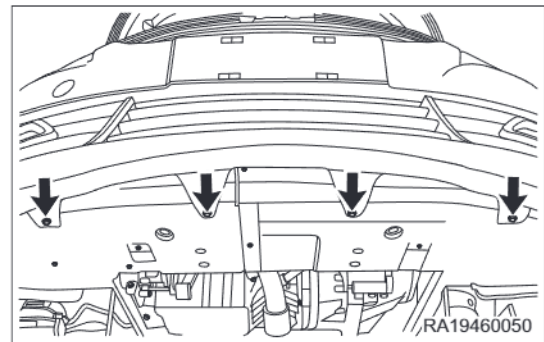
CAUTION

- Be sure to wear the necessary safety equipment to prevent accidents when removing the front bumper assembly.
- Try to prevent the body paint surface from being scratched when removing the front bumper assembly.

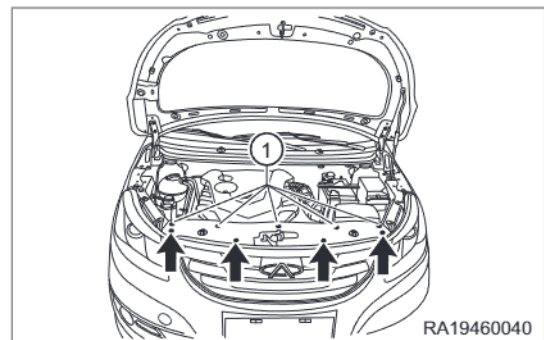
1. Turn off all the electrical equipment and ignition switch.
2. Disconnect the negative battery cable.
3. Remove the front bumper assembly.
 - a. Raise the vehicle with a lifter, and remove 2 fixing screws (arrow) between front bumper assembly and front wheel house protector assembly (take left side as an example).
(Tightening torque: $2.5 \pm 0.5 \text{ N}\cdot\text{m}$)



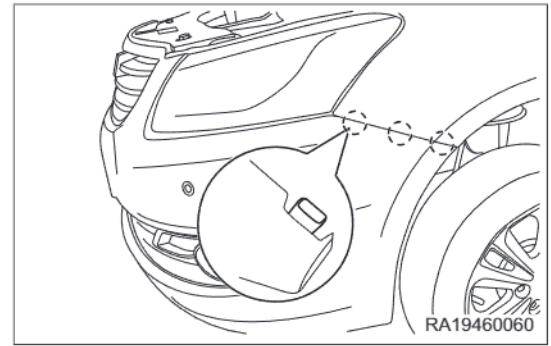
- b. Remove 4 fixing screws (arrow) from the lower part of front bumper assembly.
(Tightening torque: $5 \pm 1 \text{ N}\cdot\text{m}$)



- c. Lower the vehicle to the proper position, and remove 4 fixing bolts (arrow) from the upper part of front bumper assembly.
(Tightening torque: $10 \pm 2 \text{ N}\cdot\text{m}$)
- d. Remove 5 plastic clamps (1) from the upper part of front bumper assembly.



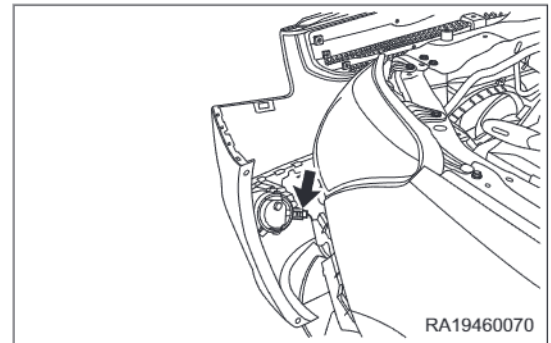
- e. Disengage the claws from the front bumper assembly (take left side as an example).



CAUTION

- Avoid breaking the claws when removing the front bumper assembly.

- f. Disconnect the front fog light connector (arrow) (take left side as an example).



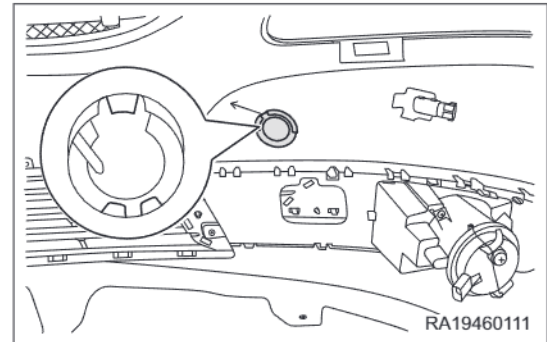
- g. Remove the front bumper assembly.

Disassembly

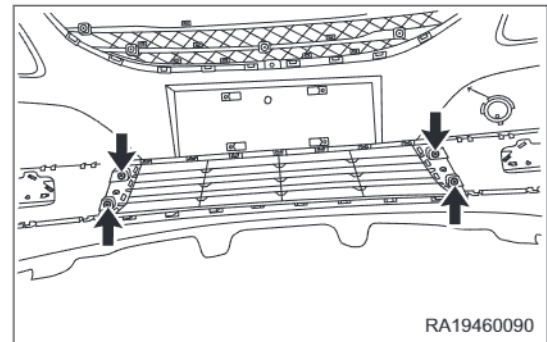
CAUTION

- Be sure to wear the necessary safety equipment to prevent accidents when disassembling the front bumper assembly.
- Appropriate force should be applied when disassembling the front bumper assembly, and avoid operating roughly.
- Avoid breaking the claws when disassembling the front bumper assembly.

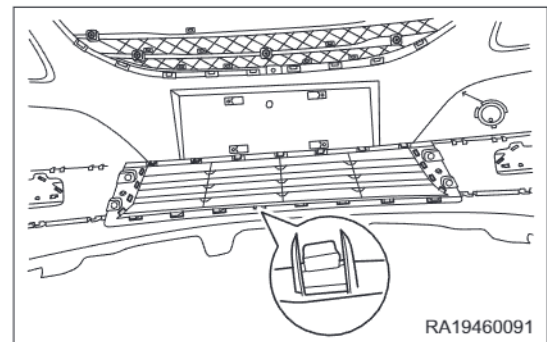
1. Remove the front towing hook cover plate.
 - a. Using a screwdriver wrapped with protective tape, remove the front towing hook cover plate claw.



- b. Remove the front towing hook cover plate.
2. Remove the intake grill.
 - a. Remove 4 fixing screws (arrow) from the intake grill. (Tightening torque: 5 N·m)



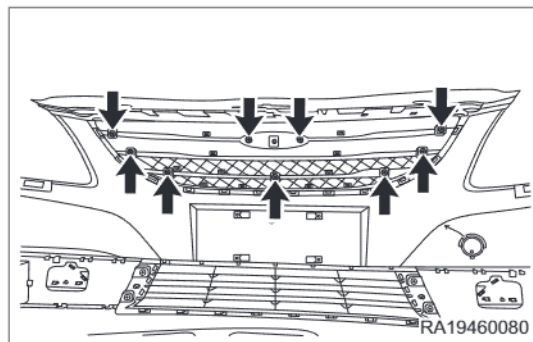
- b. Using a screwdriver wrapped with protective tape, disengage the intake grill claws.



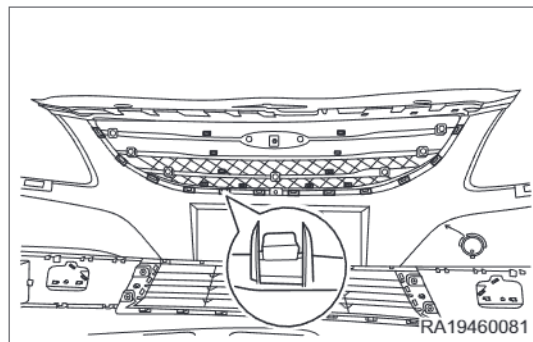
- c. Remove the intake grill.

3. Remove the radiator grill assembly.

- a. Remove 9 fixing screws (arrow) from the radiator grill assembly.
(Tightening torque: 5 N·m)



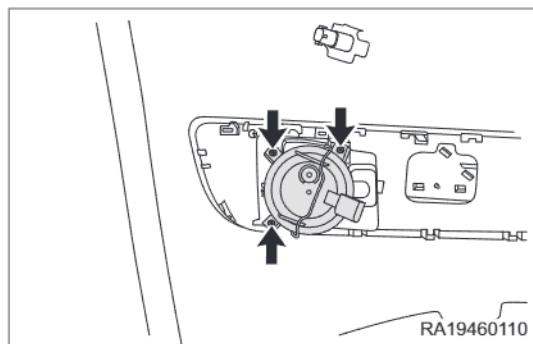
- b. Disengage the claws from the radiator grill assembly.



- c. Remove the radiator grill assembly.

4. Remove the front fog light assembly (take left side as an example).

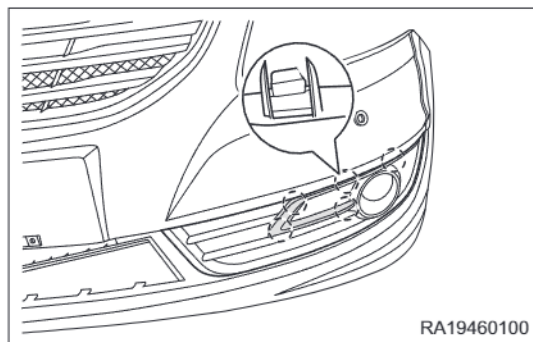
- a. Remove 3 fixing screws (arrow) from the front fog light assembly.
(Tightening torque: 2 ± 1 N·m)



- b. Remove the front fog light assembly.

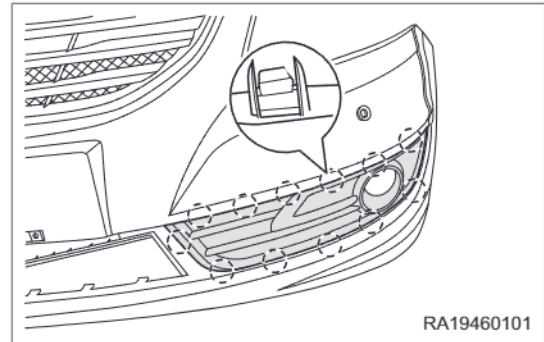
5. Remove the fog light garnish (take left side as an example).

- a. Using a screwdriver wrapped with protective tape, disengage the claws from the fog light garnish.



- b. Remove the fog light garnish.

6. Remove the fog light trim board (take left side as an example).
 - a. Using a screwdriver wrapped with protective tape, disengage the claws from the fog light trim board.



- b. Remove the fog light trim board.

Assembly

Assembly is in the reverse order of disassembly.

CAUTION

- Be sure to wear the necessary safety equipment to prevent accidents when assembling the front bumper assembly.
- Try to prevent the body paint surface from being scratched when assembling the front bumper assembly.

Installation

Installation is in the reverse order of removal.

CAUTION

- Be sure to wear the necessary safety equipment to prevent accidents when installing the front bumper assembly.
- Try to prevent the body paint surface from being scratched when installing the front bumper assembly.
- Make sure that the front bumper is installed correctly and the fitting clearance between front bumper and body is appropriate when installing the front bumper assembly.

Front Bumper Mounting Bracket Assembly

Removal

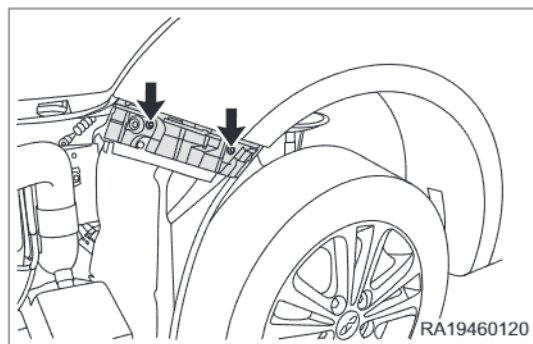
HINT:

- Use the same procedures for the right side and left side.
- The procedures listed below are for the left side.

CAUTION

- Be sure to wear the necessary safety equipment to prevent accidents when removing the front bumper mounting bracket assembly.
- Try to prevent the body paint surface from being scratched when removing the front bumper mounting bracket assembly.

1. Turn off all the electrical equipment and ignition switch.
2. Disconnect the negative battery cable.
3. Remove the front bumper assembly (See page 46-7).
4. Remove the front bumper left mounting bracket assembly.
 - a. Remove 2 fixing bolts (arrow) from the front bumper mounting bracket assembly.
(Tightening torque: $10 \pm 2 \text{ N}\cdot\text{m}$)



- b. Remove the front bumper left mounting bracket assembly.

Installation

Installation is in the reverse order of removal.

CAUTION

- Be sure to wear the necessary safety equipment to prevent accidents when installing the front bumper mounting bracket assembly.
- Try to prevent the body paint surface from being scratched when installing the front bumper mounting bracket assembly.

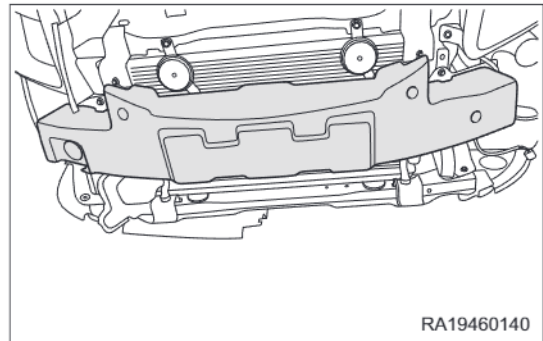
Front Bumper Crossmember Assembly

Removal

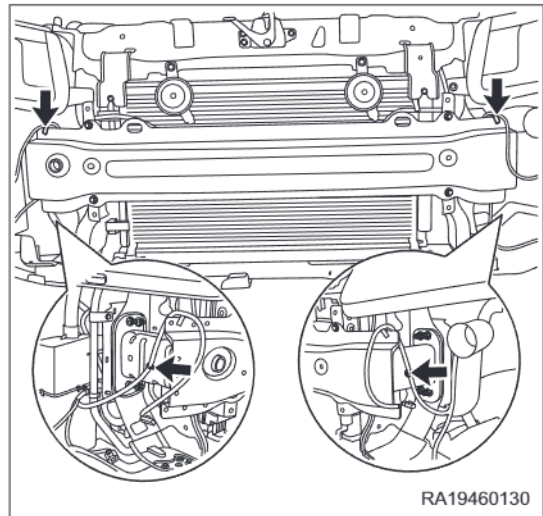
CAUTION

- Be sure to wear the necessary safety equipment to prevent accidents when removing the front bumper crossmember assembly.
- Try to prevent the body paint surface from being scratched when removing the front bumper crossmember assembly.

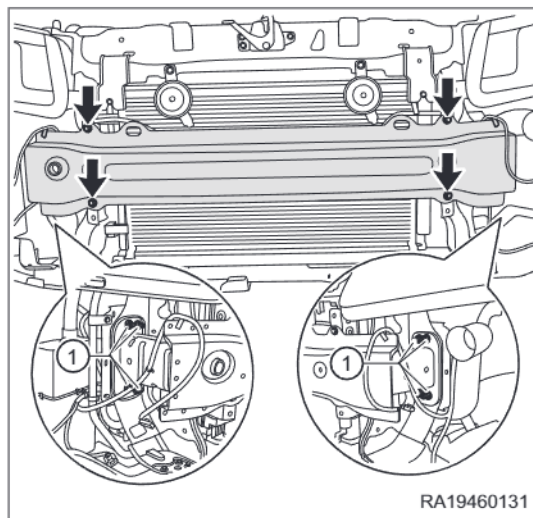
1. Turn off all the electrical equipment and ignition switch.
2. Disconnect the negative battery cable.
3. Remove the front bumper assembly ([See page 46-7](#)).
4. Remove the front bumper energy absorber.



5. Remove the front bumper crossmember assembly.
 - a. Disconnect the wire harness clips (arrow) from the front bumper crossmember.



- b. Remove 8 fixing nuts (1) from both sides of front bumper crossmember assembly.
(Tightening torque: $30 \pm 4.5 \text{ N}\cdot\text{m}$)
- c. Remove 4 fixing bolts (arrow) from the front part of front bumper crossmember assembly.
(Tightening torque: $7 \pm 1 \text{ N}\cdot\text{m}$)



- d. Remove the front bumper crossmember assembly.

Installation

Installation is in the reverse order of removal.

CAUTION

- Be sure to wear the necessary safety equipment to prevent accidents when installing the front bumper crossmember assembly.
- Try to prevent the body paint surface from being scratched when installing the front bumper crossmember assembly.
- There should be no looseness, shaking and deformation after installing the front bumper crossmember assembly.

Front Wheel House Protector Assembly

Removal

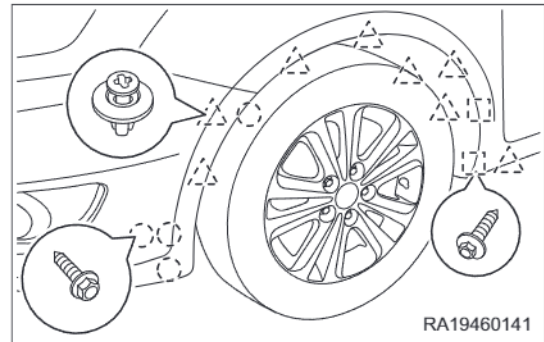
HINT:

- Use the same procedures for the right side and left side.
- The procedures listed below are for the left side.

CAUTION

- Be sure to wear the necessary safety equipment to prevent accidents when removing the front wheel house protector assembly.
- Try to prevent the body paint surface from being scratched when removing the front wheel house protector assembly.

1. Remove the front left wheel house protector assembly.
 - a. Remove 8 plastic clamps from the front wheel house assembly.
 - b. Remove 6 fixing screws from the front wheel house assembly.
(Tightening torque: 2.5 ± 0.5 N·m)



- c. Remove the front left wheel house protector assembly.

Installation

Installation is in the reverse order of removal.

CAUTION

- Be sure to wear the necessary safety equipment to prevent accidents when installing the front wheel house protector assembly.
- Try to prevent the body paint surface from being scratched when installing the front wheel house protector assembly.
- Replace the damaged plastic clamps and install the front wheel house protector assembly in place when installing the front wheel house protector assembly.

Fender Assembly

Removal

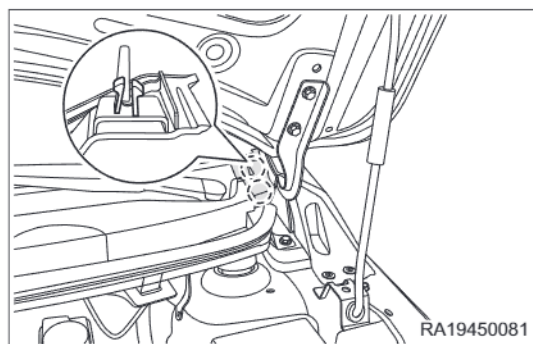
HINT:

- Use the same procedures for the right side and left side.
- The procedures listed below are for the left side.

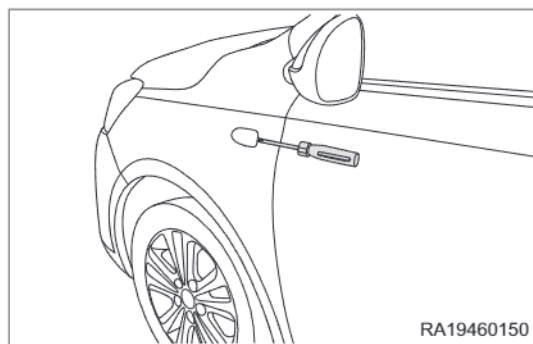
CAUTION

- Be sure to wear the necessary safety equipment to prevent accidents when removing the fender assembly.
- Try to prevent the body paint surface from being scratched when removing the fender assembly.

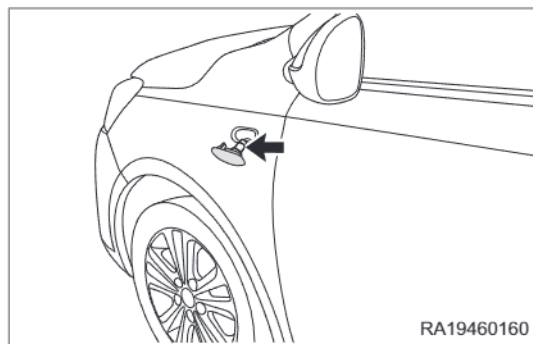
1. Turn off all the electrical equipment and ignition switch.
2. Disconnect the negative battery cable.
3. Remove the front left wheel house protector assembly ([See page 46-15](#)).
4. Remove the front bumper assembly ([See page 46-7](#)).
5. Remove the front bumper left mounting bracket assembly ([See page 46-12](#)).
6. Remove the front windshield lower garnish left sealing block.
 - a. Using a screwdriver wrapped with protective tape, disengage the clips from the front windshield lower garnish left sealing block.



- b. Remove the front windshield lower garnish left sealing block.
7. Remove the left turn light.
 - a. Push the turn light cover forward, and then use a screwdriver wrapped with protective tape to remove the turn light cover.



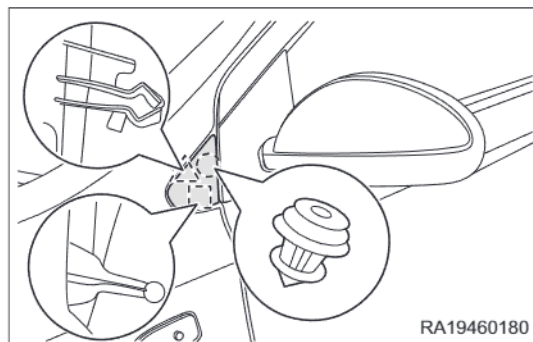
- b. Disconnect the turn light connector (arrow).



- c. Remove the left turn light.

8. Remove the left outer triangular block assembly.

- a. Using an interior crow plate, pry off the clamps from the outer triangular block assembly.

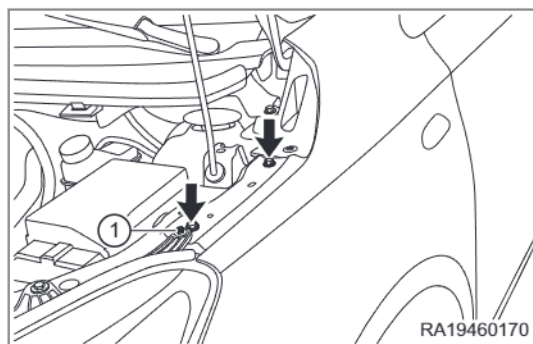


- b. Remove the left outer triangular block assembly.

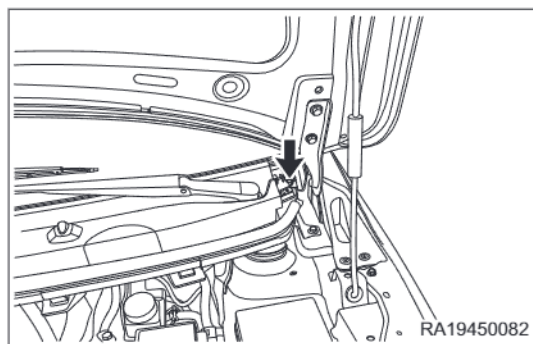
9. Remove the left fender assembly.

- a. Remove the plastic clamp (1) between the upper part of fender and the body.

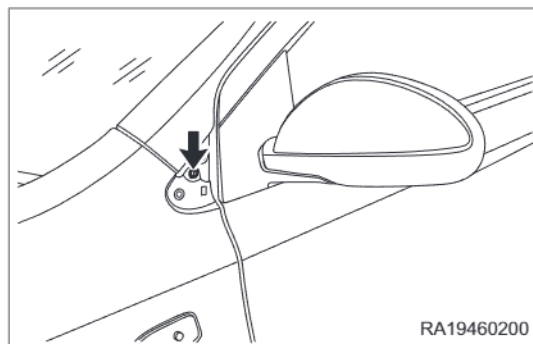
- b. Remove 2 fixing bolts (arrow) between the upper part of fender and the body.
(Tightening torque: 10 ± 1 N·m)



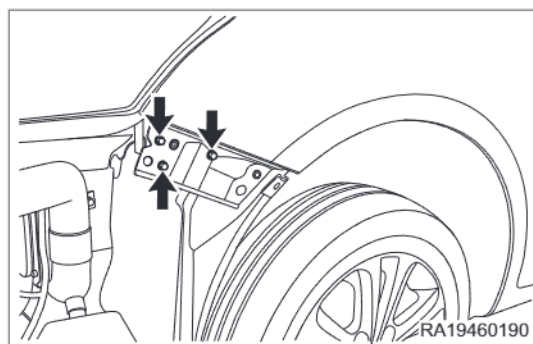
- c. Remove the fixing bolt (arrow) between front fender and engine hood under front windshield lower garnish.
(Tightening torque: 10 ± 1 N·m)



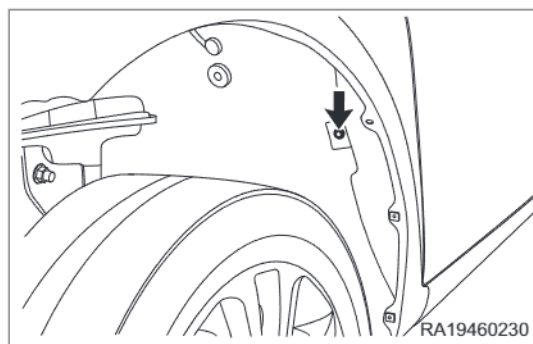
- d. Remove the fixing bolt (arrow) between front fender inside the outer triangular block assembly and the body.
(Tightening torque: 10 ± 1 N·m)



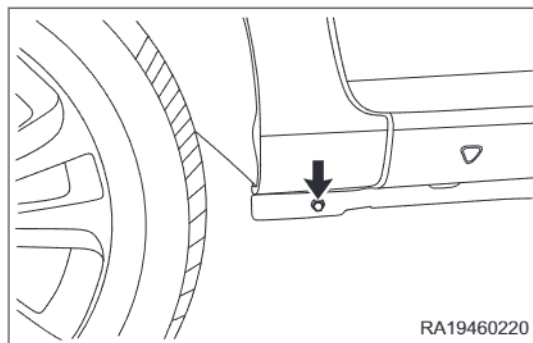
- e. Remove 3 fixing bolts (arrow) between the front part of front fender and the body.
(Tightening torque: 10 ± 1 N·m)



- f. Remove the fixing bolt (arrow) between the inner part of front fender and the body.
(Tightening torque: 10 ± 1 N·m)

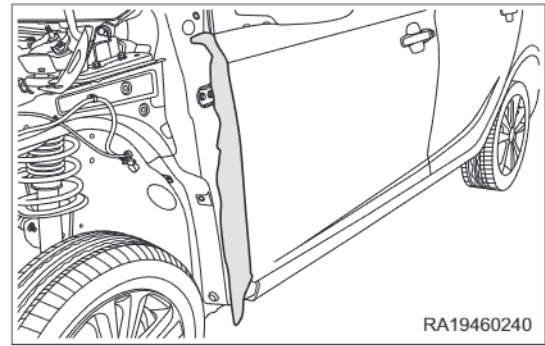


- g. Remove the fixing bolt (arrow) between the lower part of front fender and the body.
(Tightening torque: 10 ± 1 N·m)



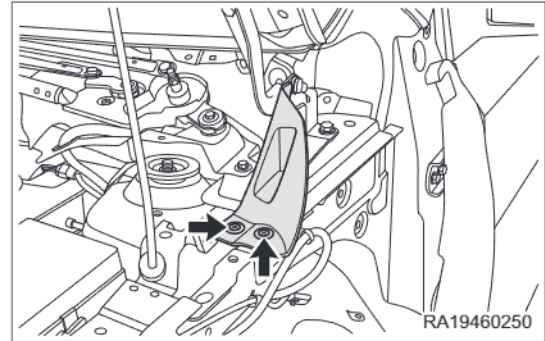
- h. Remove the front left fender.

10. Remove the left fender sponge.



11. Remove the left fender cover plate.

- a. Remove 2 plastic clamps (arrow) from the fender cover plate.



- b. Remove the left fender cover plate.

Installation

Installation is in the reverse order of removal.

CAUTION

- Be sure to wear the necessary safety equipment to prevent accidents when installing the front fender.
- Try to prevent the body paint surface from being scratched when installing the front fender.
- Make sure that the front fender is installed correctly and the fitting clearance between front fender and body is appropriate when installing the front fender.

Lower Deflector

Removal

HINT:

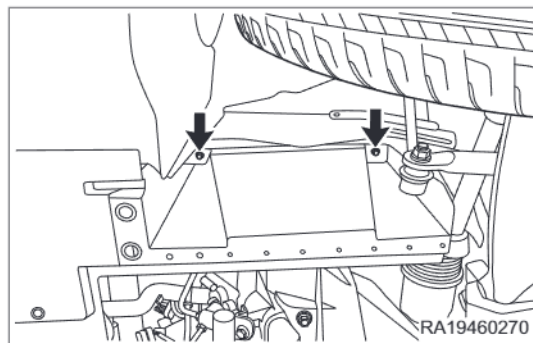
- Use the same procedures for the right side and left side.
- The procedures listed below are for the left side.

CAUTION

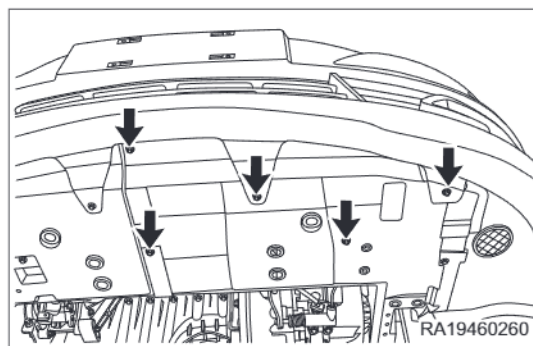
- Be sure to wear the necessary safety equipment to prevent accidents when removing the lower deflector.
- Try to prevent the body paint surface from being scratched when removing the lower deflector.

1. Remove the left lower deflector.

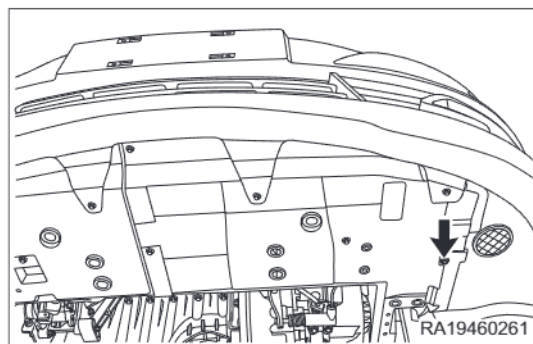
- Remove 2 fixing screws (arrow) from the left lower deflector.
(Tightening torque: $7 \pm 1.5 \text{ N}\cdot\text{m}$)



- Remove 5 fixing screws (arrow) from the lower part of lower deflector.
(Tightening torque: $7 \pm 1.5 \text{ N}\cdot\text{m}$)



- Remove the fixing screw (arrow) between the lower part of lower deflector and the front wheel house.
(Tightening torque: $2.5 \pm 0.5 \text{ N}\cdot\text{m}$)



- Remove the left lower deflector.

Installation

Installation is in the reverse order of removal.

CAUTION

- Be sure to wear the necessary safety equipment to prevent accidents when installing the lower deflector.
- Try to prevent the body paint surface from being scratched when installing the lower deflector.

Rear Bumper Assembly

Removal

CAUTION

- Be sure to wear the necessary safety equipment to prevent accidents when removing the rear bumper assembly.
- Try to prevent the body paint surface from being scratched when removing the rear bumper assembly.

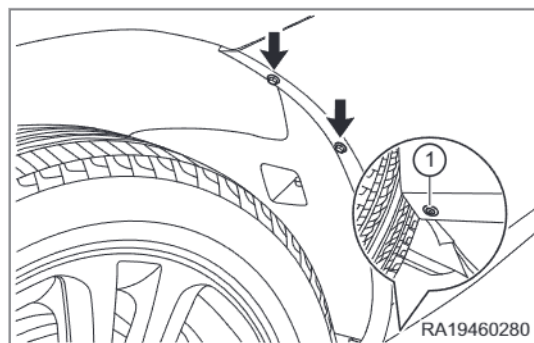
1. Turn off all the electrical equipment and ignition switch.
2. Disconnect the negative battery cable.
3. Remove the rear combination light ([See page 33-71](#)).

CAUTION

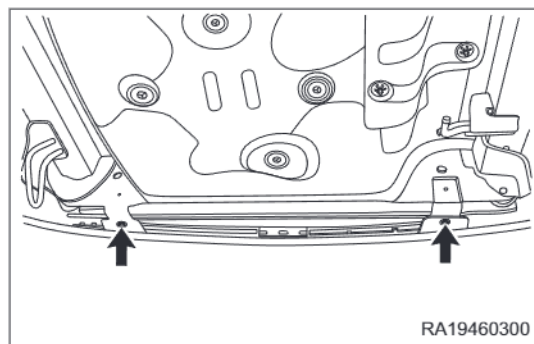
- It is not necessary to completely remove the luggage compartment weatherstrip when removing it, so that the plastic clamps on the rear bumper assembly can be removed.

4. Remove the luggage compartment weatherstrip ([See page 47-25](#)).
5. Remove the rear bumper assembly.

- a. Raise the vehicle with a lifter, and remove 2 fixing screws (arrow) between rear bumper assembly and rear wheel rear fender apron (take left side as an example).
(Tightening torque: $5 \pm 0.5 \text{ N}\cdot\text{m}$)
- b. Remove the plastic clamp (1) between rear bumper assembly and rear wheel rear fender apron (take left side as an example).

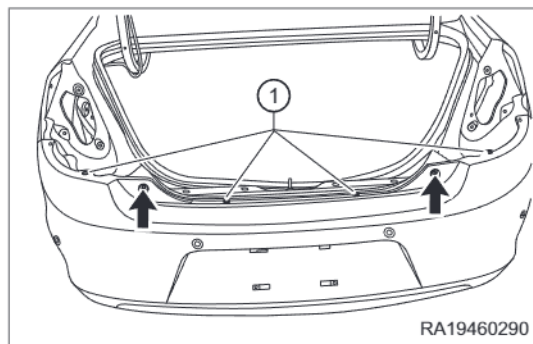


- c. Remove 2 plastic clamps (arrow) from the lower part of rear bumper assembly.



- d. Lower the vehicle and remove 2 fixing screws (arrow) from the upper part of rear bumper assembly.
(Tightening torque: $1.5 \pm 0.5 \text{ N}\cdot\text{m}$)

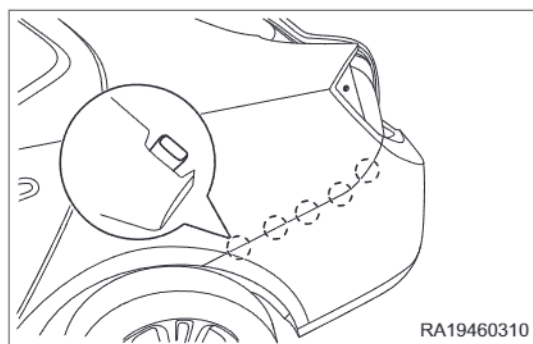
- e. Remove 4 plastic clamps (1) from the upper part of rear bumper assembly.



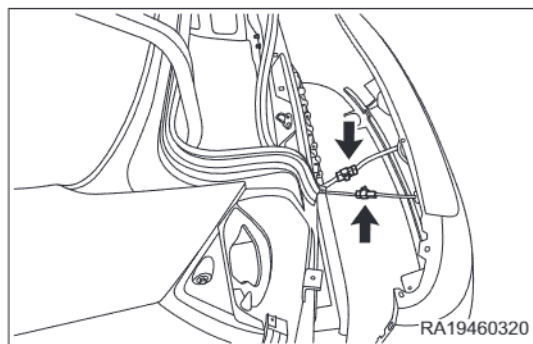
CAUTION

- Avoid breaking the claws when removing the rear bumper assembly.

- f. Disengage the claws from the rear bumper assembly (take left side as an example).



- g. Pry off the clips on the rear bumper assembly connectors.
- h. Disconnect the rear bumper assembly connectors (arrow).



- i. Remove the rear bumper assembly.

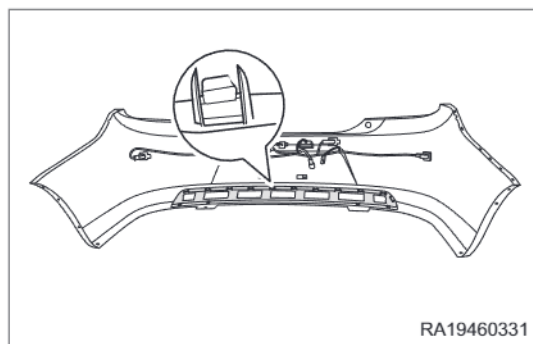
46

Disassembly

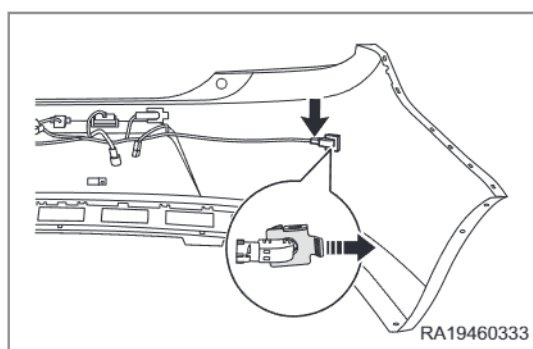
CAUTION

- Be sure to wear the necessary safety equipment to prevent accidents when disassembling the rear bumper assembly.
- Appropriate force should be applied when disassembling the rear bumper assembly, and avoid operating roughly.
- Avoid breaking the claws when disassembling the rear bumper assembly.

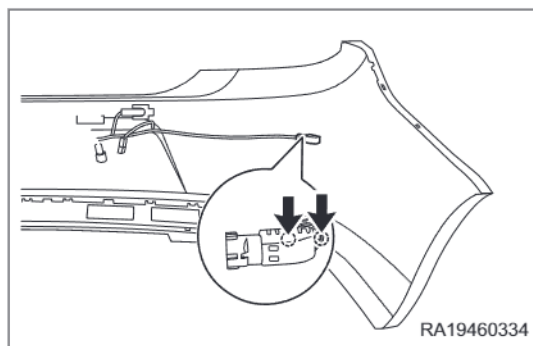
1. Remove the rear bumper lower trim board.
 - a. Disengage the claws on the rear bumper lower trim board.



- b. Remove the rear bumper lower trim board.
2. Remove the reversing radar (take left side as an example).
 - a. Disconnect the reversing radar connector (arrow).
 - b. Remove the clip from the reversing radar in the direction of arrow as shown in the illustration.

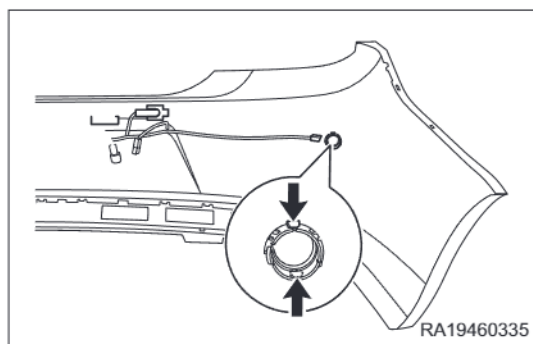


- c. Using a screwdriver wrapped with protective tape, disengage the claws (arrow) on the reversing radar.



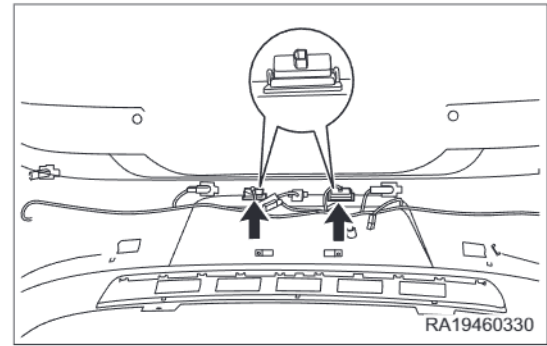
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- d. Remove the reversing radar.
 - e. Press the clip in the direction of arrow and remove the reversing radar housing.



3. Remove the license plate light.
 - a. Disconnect the license plate light connector (arrow).

- b. Disengage the claws on the license plate light.



- c. Remove the license plate light.

Assembly

Assembly is in the reverse order of disassembly.

CAUTION

- Be sure to wear the necessary safety equipment to prevent accidents when assembling the rear bumper assembly.
- Try to prevent the body paint surface from being scratched when assembling the rear bumper assembly.

Installation

Installation is in the reverse order of removal.

CAUTION

- Be sure to wear the necessary safety equipment to prevent accidents when installing the rear bumper assembly.
- Try to prevent the body paint surface from being scratched when installing the rear bumper assembly.
- Make sure that the rear bumper is installed correctly and the fitting clearance between rear bumper and body is appropriate when installing the rear bumper assembly.

Rear Bumper Bracket Assembly

Removal

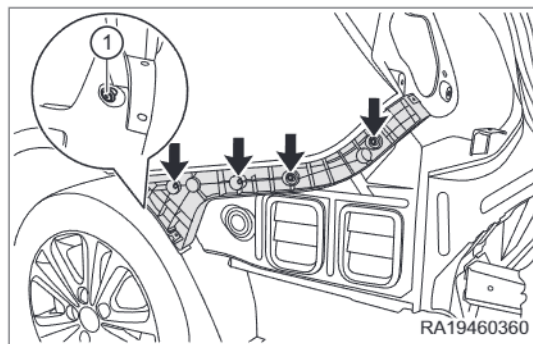
HINT:

- Use the same procedures for the right side and left side.
- The procedures listed below are for the left side.

CAUTION

- Be sure to wear the necessary safety equipment to prevent accidents when removing the rear bumper bracket assembly.
- Try to prevent the body paint surface from being scratched when removing the rear bumper bracket assembly.

1. Turn off all the electrical equipment and ignition switch.
2. Disconnect the negative battery cable.
3. Remove the rear bumper assembly ([See page 46-22](#)).
4. Remove the rear bumper left bracket assembly.
 - a. Remove the plastic clamp (1) from the rear bumper bracket assembly.
 - b. Remove 4 fixing bolts (arrow) from the rear bumper bracket assembly.
(Tightening torque: 10 N·m)



- c. Remove the rear bumper left bracket assembly.

Installation

Installation is in the reverse order of removal.

CAUTION

- Be sure to wear the necessary safety equipment to prevent accidents when installing the rear bumper bracket assembly.
- Try to prevent the body paint surface from being scratched when installing the rear bumper assembly.

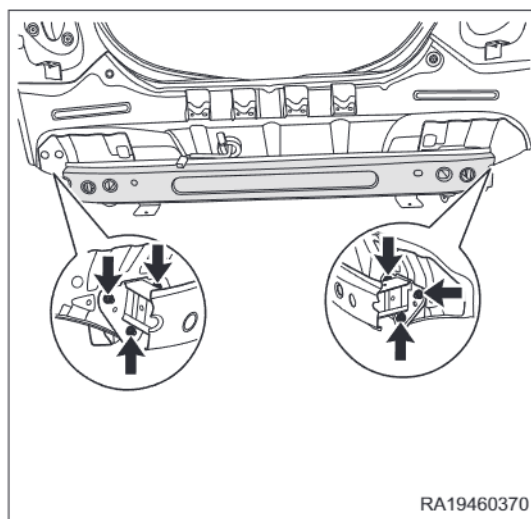
Rear Bumper Anti-collision Crossmember Assembly

Removal

CAUTION

- Be sure to wear the necessary safety equipment to prevent accidents when removing the rear bumper anti-collision crossmember assembly.
- Try to prevent the body paint surface from being scratched when removing the rear bumper anti-collision crossmember assembly.

1. Turn off all the electrical equipment and ignition switch.
2. Disconnect the negative battery cable.
3. Remove the rear bumper assembly ([See page 46-22](#)).
4. Remove the rear bumper anti-collision crossmember assembly.
 - a. Remove 6 fixing nuts (arrow) from the rear bumper anti-collision crossmember assembly.
(Tightening torque: 23 ± 2 N·m)



- b. Remove the rear bumper anti-collision crossmember assembly.

Installation

Installation is in the reverse order of removal.

CAUTION

- Be sure to wear the necessary safety equipment to prevent accidents when installing the rear bumper anti-collision crossmember assembly.
- Try to prevent the body paint surface from being scratched when installing the rear bumper anti-collision crossmember assembly.
- There should be no looseness, shaking and deformation after installing the rear bumper anti-collision crossmember assembly.

Rear Wheel Front Fender Apron

Removal

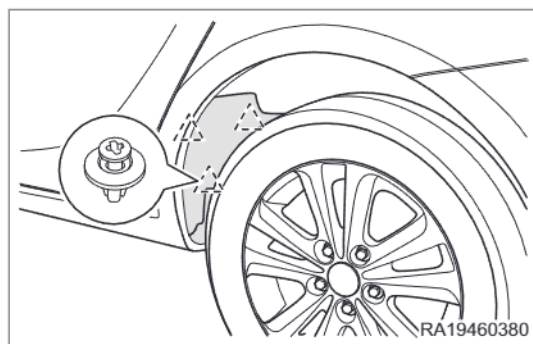
HINT:

- Use the same procedures for the right side and left side.
- The procedures listed below are for the left side.

CAUTION

- Be sure to wear the necessary safety equipment to prevent accidents when removing the rear wheel front fender apron assembly.
- Try to prevent the body paint surface from being scratched when removing the rear wheel front fender apron assembly.

1. Remove the rear left wheel front fender apron.
 - a. Remove 3 plastic clamps from the rear left wheel front fender apron.



- b. Remove the rear left wheel front fender apron.

Installation

Installation is in the reverse order of removal.

CAUTION

- Be sure to wear the necessary safety equipment to prevent accidents when installing the rear wheel front fender apron.
- Try to prevent the body paint surface from being scratched when installing the rear wheel front fender apron.
- Replace the damaged plastic clamps and install the rear wheel front fender apron in place when installing the rear wheel front fender apron.

Rear Wheel Rear Fender Apron

Removal

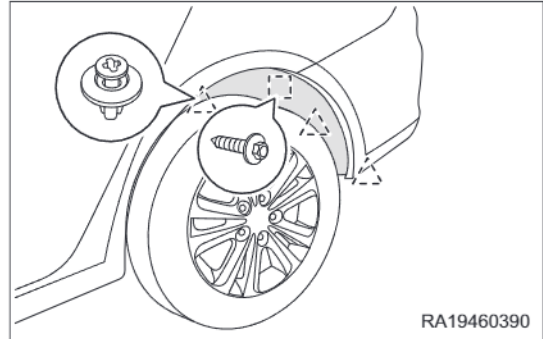
HINT:

- Use the same procedures for the right side and left side.
- The procedures listed below are for the left side.

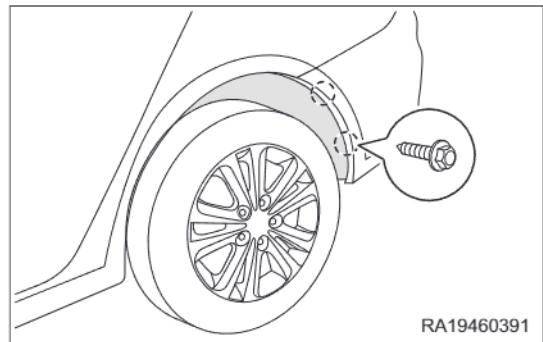
CAUTION

- Be sure to wear the necessary safety equipment to prevent accidents when removing the rear wheel rear fender apron assembly.
- Try to prevent the body paint surface from being scratched when removing the rear wheel rear fender apron assembly.

1. Remove the rear left wheel rear fender apron.
 - a. Remove 3 plastic clamps from the rear wheel rear fender apron.
 - b. Remove the fixing screw from the inside of rear wheel rear fender apron.
(Tightening torque: $10 \pm 1.5 \text{ N}\cdot\text{m}$)



- c. Remove 2 fixing screws from the outside of rear wheel rear fender apron.
(Tightening torque: $2.5 \pm 0.5 \text{ N}\cdot\text{m}$)



- d. Remove the rear left wheel rear fender apron.

Installation

Installation is in the reverse order of removal.

CAUTION

- Be sure to wear the necessary safety equipment to prevent accidents when installing the rear wheel rear fender apron.
- Try to prevent the body paint surface from being scratched when installing the rear wheel rear fender apron.
- Replace the damaged plastic clamps and install the rear wheel rear fender apron in place when installing the rear wheel rear fender apron.

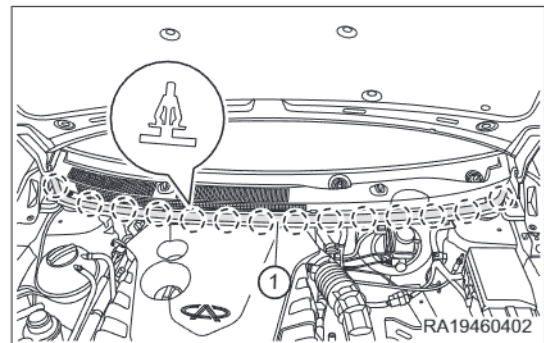
Front Windshield Lower Garnish Assembly

Removal

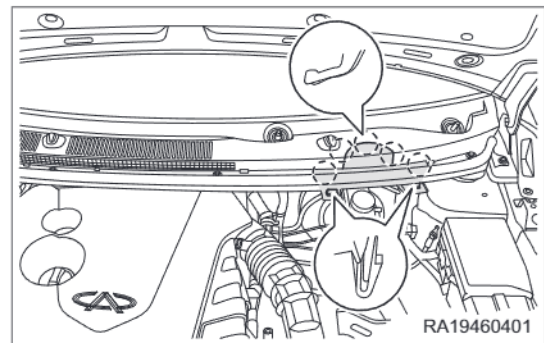
CAUTION

- Be sure to wear the necessary safety equipment to prevent accidents when removing the front windshield lower garnish assembly.
- Try to prevent the body paint surface from being scratched when removing the front windshield lower garnish assembly.

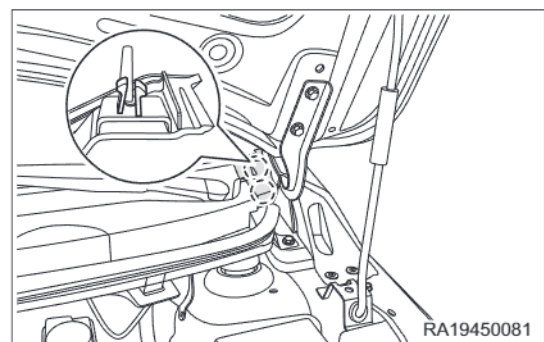
1. Remove the wiper arm assembly (See page 34-10).
2. Remove the engine compartment rear weatherstrip.
 - a. Remove the clips from the engine compartment rear weatherstrip.
 - b. Remove the engine compartment rear weatherstrip (1).



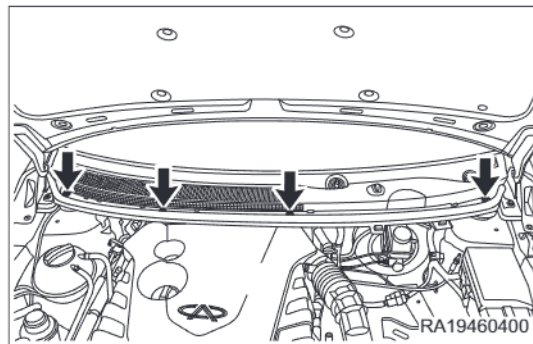
3. Remove the front windshield lower garnish center sealing block.
 - a. Using a screwdriver wrapped with protective tape, pry off the clips on the front windshield lower garnish center sealing block.



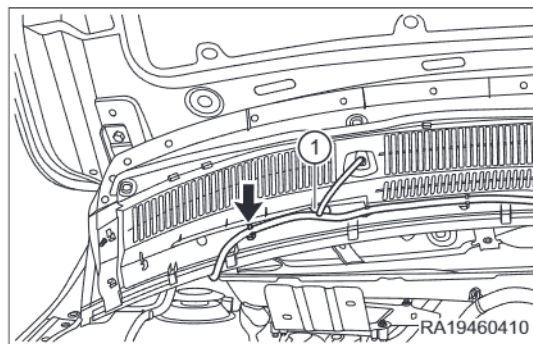
- b. Remove the front windshield lower garnish center sealing block.
4. Remove the front windshield lower garnish left sealing block (take left side as an example).
 - a. Using a screwdriver wrapped with protective tape, pry off the clips on the front windshield lower garnish center sealing block.



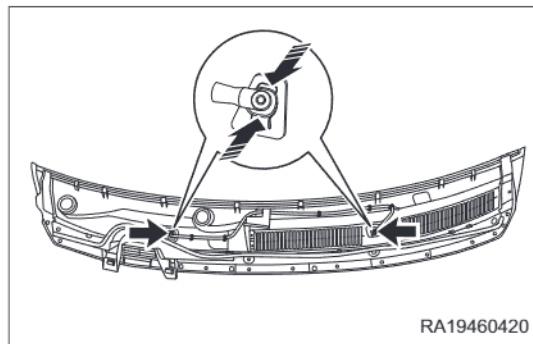
- b. Remove the front windshield lower garnish left sealing block.
- 5. Remove the front windshield lower garnish assembly.
 - a. Remove 4 fixing screws (arrow) from the front windshield lower garnish assembly.
(Tightening torque: 5 ± 1 N·m)



- b. Disconnect the front washer pipe joint (1), and remove the front washer pipe from the clip (arrow).

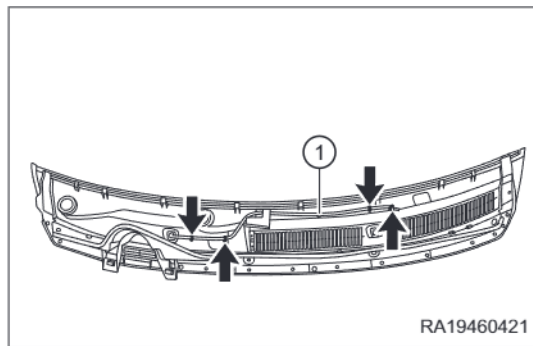


- c. Remove the front windshield lower garnish assembly.
- 6. Disengage the front windshield lower garnish assembly.
 - a. Disconnect the front washer pipe from the nozzle (arrow).
 - b. Press the claws on the front nozzle in the direction of arrow as shown in the illustration.



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- c. Remove the front nozzle.
- d. Remove the front washer pipe from the clips (arrow), and take it out from the clip (1).



Installation

Installation is in the reverse order of removal.

CAUTION

- Be sure to wear the necessary safety equipment to prevent accidents when installing the front windshield lower garnish assembly.
- Try to prevent the body paint surface from being scratched when installing the front windshield lower garnish assembly.

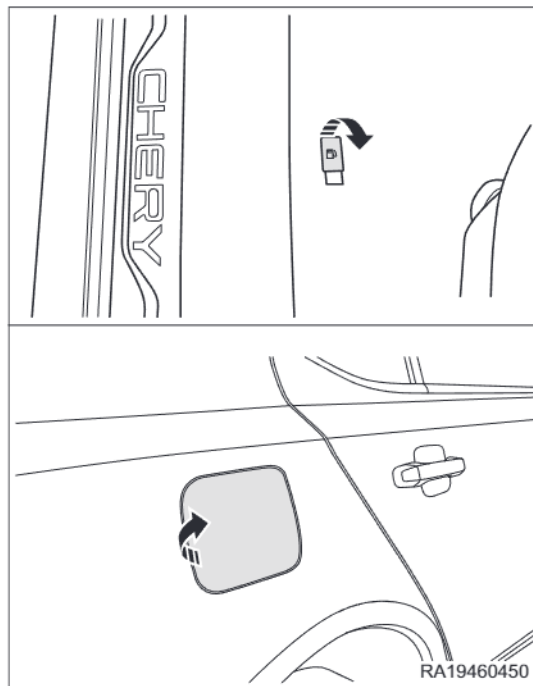
Oil Filler Cap Assembly

Removal

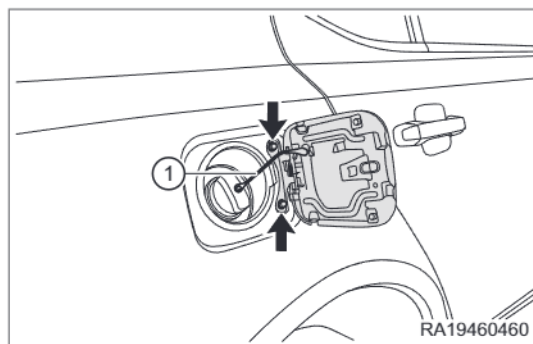
CAUTION

- Be sure to wear the necessary safety equipment to prevent accidents when removing the oil filler cap assembly.
- Try to prevent the body paint surface from being scratched when removing the oil filler cap assembly.

1. Open the oil filler cap assembly as shown in the illustration.



2. Remove the oil filler cap assembly.
 - a. Disconnect the connecting wire (1) from the oil filler cap assembly.
 - b. Remove 2 fixing bolts (arrow) from the oil filler cap assembly.
(Tightening torque: $10 \pm 1.5 \text{ N}\cdot\text{m}$)



- c. Remove the oil filler cap assembly.

Installation

Installation is in the reverse order of removal.

CAUTION

- Be sure to wear the necessary safety equipment to prevent accidents when installing the oil filler cap assembly.
- Try to prevent the body paint surface from being scratched when installing the oil filler cap assembly.

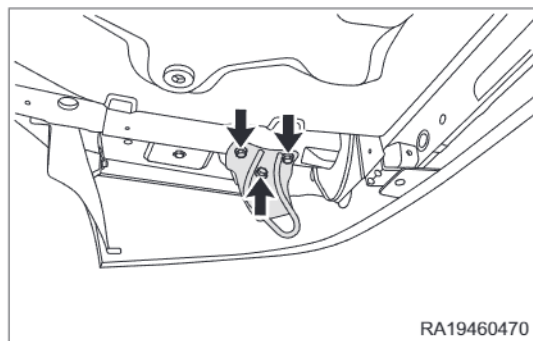
Rear Towing Hook Assembly

Removal

CAUTION

- Be sure to wear the necessary safety equipment to prevent accidents when removing the rear towing hook assembly.
- Try to prevent the body paint surface from being scratched when removing the rear towing hook assembly.

1. Remove the rear towing hook assembly.
 - a. Remove 3 fixing bolts (arrow) from the rear towing hook assembly.
(Tightening torque: $45 \pm 7 \text{ N}\cdot\text{m}$)



- b. Remove the rear towing hook assembly.

Installation

Installation is in the reverse order of removal.

CAUTION

- Be sure to wear the necessary safety equipment to prevent accidents when installing the rear towing hook assembly.
- Try to prevent the body paint surface from being scratched when installing the rear towing hook assembly.

Name Plate

Removal

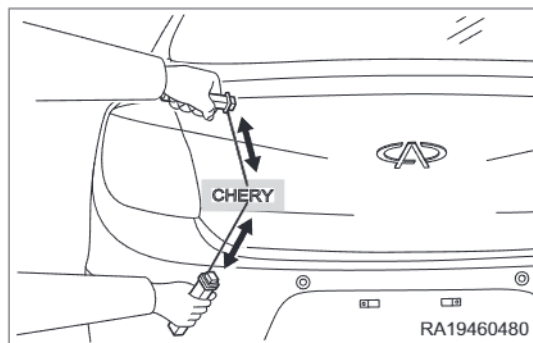
HINT:

- Use the same operation procedures for front name plate "CAC", rear name plate "CAC", name plate "E3" and name plate "CHERY".
- The procedures listed below are for the name plate "CHERY".

CAUTION

- If the name plate "CHERY" is to be reused, be careful not to damage it.
- Try to prevent the body paint surface from being scratched when removing the name plate "CHERY".

1. Remove the name plate "CHERY".
 - a. Attach protective tape around the name plate "CHERY".
 - b. Insert a piano wire between body and name plate "CHERY".
 - c. Tie both piano wire ends to objects (such as wooden blocks) that can serve as handles.
 - d. Pull the piano wire to remove the double-sided tape on the body where applying name plate.



- e. Remove the name plate "CHERY".

Installation

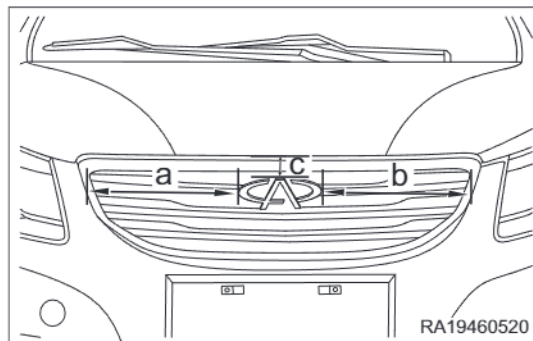
1. Clean the body surface.
 - a. Using a heat light, heat the body surface, and remove the double-sided tape from the body.
 - b. Wipe off any remaining tape adhesive residue with cleaner.
2. Clean the name plate "CHERY" (if the name plate "CHERY" is to be reused).
 - a. Using a heat light, heat the name plate, and remove the double-sided tape from the "CHERY" name plate.
 - b. Wipe off any remaining tape adhesive residue with cleaner.
 - c. Apply new double-sided tape to the name plate "CHERY".
3. Install the name plate "CHERY".
 - a. Using a heat light, heat the body and name plate "CHERY".
 - b. Remove the release paper from the name plate "CHERY", and install the name plate "CHERY" in place.

CAUTION

- DO NOT overheat the body and name plate.
- DO NOT remove the release paper from the name plate in advance.
- DO NOT touch the name plate adhesive surface with hand.
- After removing the release paper, prevent foreign matter from attaching to the outside adhesive.

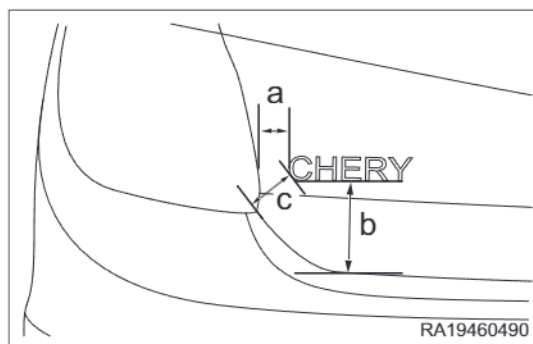
4. The installation distance ranges for front name plate "CAC" are as follows:

- Install the front name plate "CAC" to the installation hole.
- The vertical distance "a" between the right side of front name plate "CAC" and the right side of hood is 33.0 ± 2 mm
- The vertical distance "b" between the left side of front name plate "CAC" and the left side of hood is 33.0 ± 2 mm
- The vertical distance "a" between the upper side of front name plate "CAC" and the upper side of hood is 5.5 ± 2 mm



5. The installation distance ranges for name plate "CHERY" are as follows:

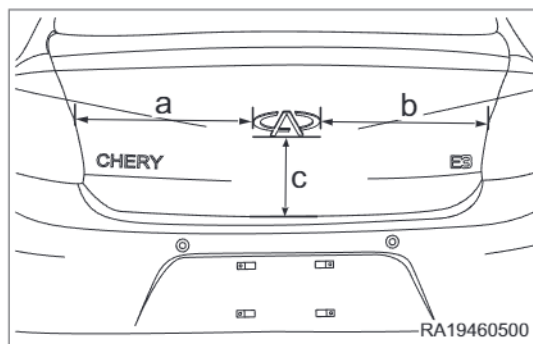
- When attaching the name plate "CHERY", keep it horizontal and centered.
- The vertical distance "a" between the left side of name plate "CHERY" and the left side of luggage compartment door is 2.4 ± 2 mm.
- The vertical distance "a" between the lower side of name plate "CHERY" and the lower side of luggage compartment door is 10.9 ± 2 mm.
- The vertical distance "a" between the lower left side of name plate "CHERY" and the lower left side of luggage compartment door is 4.9 ± 2 mm.



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6. The installation distance ranges for rear name plate "CAC" are as follows:

- When attaching the rear name plate "CAC", keep it horizontal and centered.
- The vertical distance "a" between the left side of rear name plate "CAC" and the left side of luggage compartment door is 43.9 ± 2 mm.
- The vertical distance "a" between the right side of rear name plate "CAC" and the right side of luggage compartment door is 43.9 ± 2 mm.
- The vertical distance "a" between the lower side of rear name plate "CAC" and the lower side of luggage compartment door is 20.3 ± 2 mm.



7. The installation distance ranges for name plate "E3" are as follows:
- When attaching the name plate "E3", keep it horizontal and centered.
 - The vertical distance "a" between the right side of name plate "E3" and the right side of luggage compartment door is 2.4 ± 2 mm.
 - The vertical distance "a" between the lower side of name plate "E3" and the lower side of luggage compartment door is 10.4 ± 2 mm.
 - The vertical distance "a" between the lower right side of name plate "E3" and the lower right side of luggage compartment door is 4.5 ± 2 mm.

