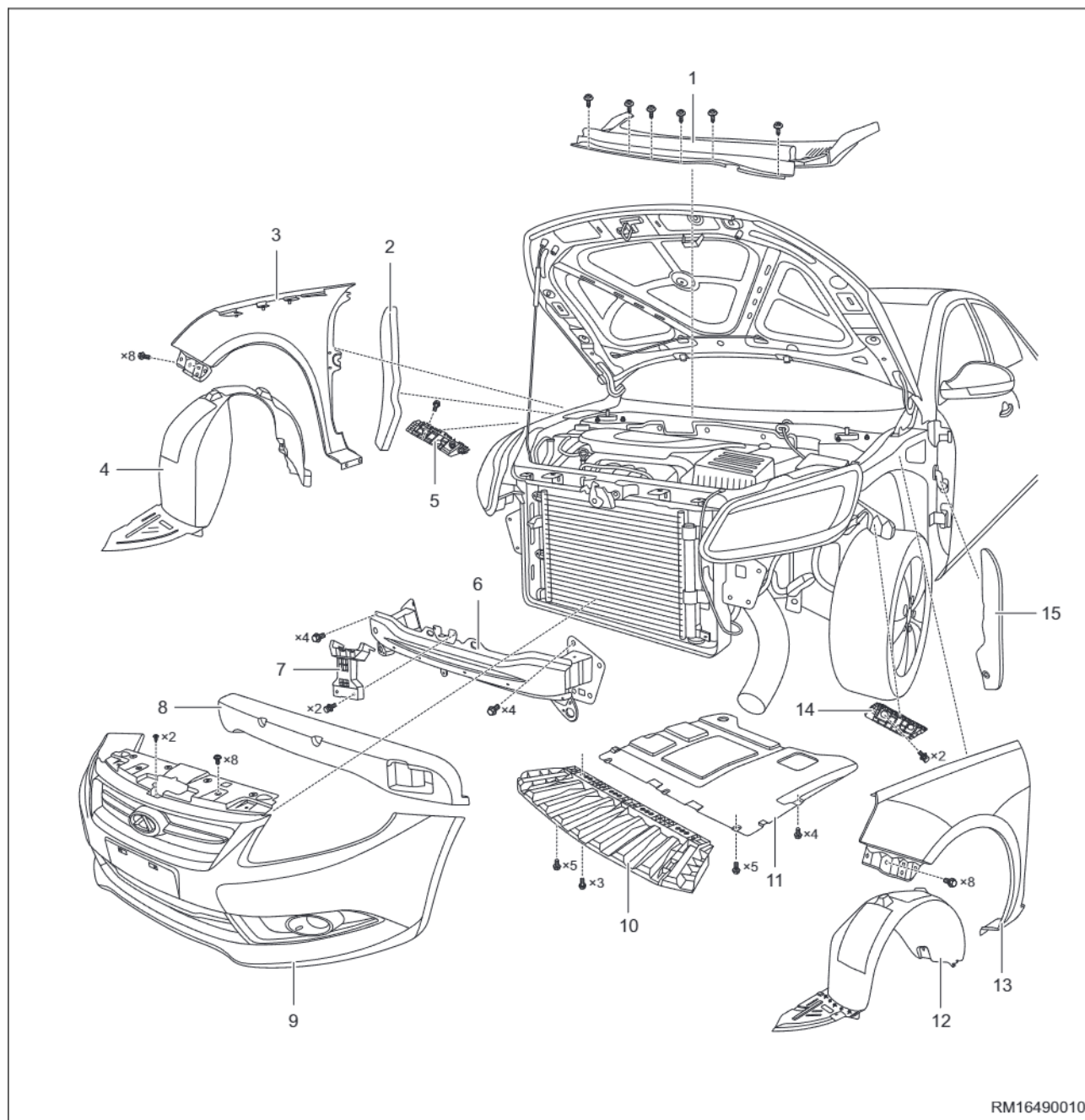


EXTERIOR

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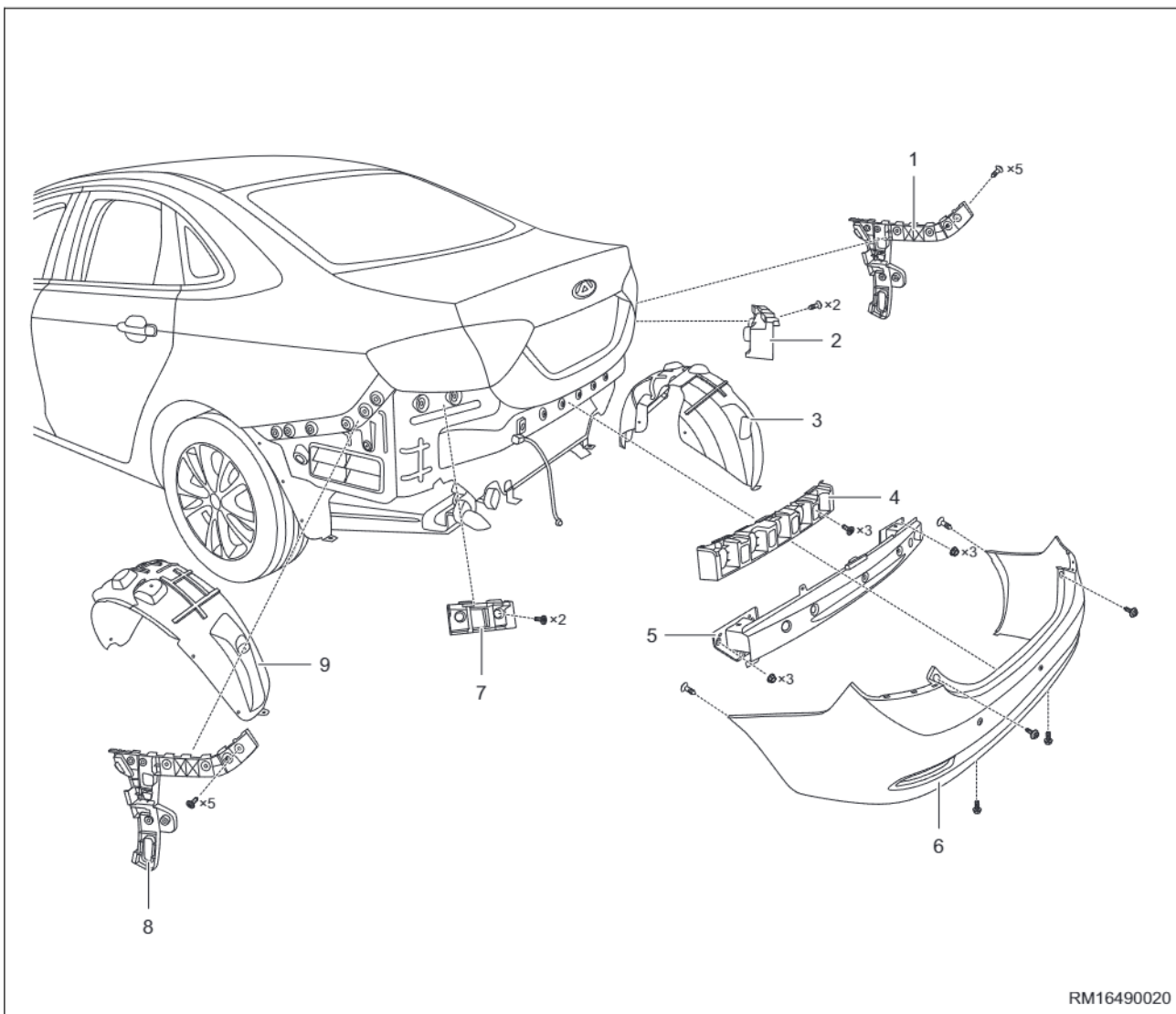
GENERAL INFORMATION

Description



RM16490010

1 - Front Windshield Lower Support Assembly	2 - Front Right Wing Spacer
3 - Right Wing Assembly	4 - Front Right Wheel House Protector
5 - Front Bumper Right Mounting Bracket	6 - Front Bumper Crossmember Assembly
7 - Front Bumper Center Bracket	8 - Front Bumper Energy Absorber
9 - Front Bumper Assembly	10 - Front Bumper Lower Protector
11 - Engine Lower Protector	12 - Front Left Wheel House Protector
13 - Left Wing Assembly	14 - Front Bumper Left Mounting Bracket
15 - Front Left Wing Spacer	



RM16490020

1 - Rear Bumper Right Mounting Bracket	2 - Rear Bumper Center Right Bracket
3 - Rear Right Wheel House Protector	4 - Rear Bumper Center Bracket
5 - Rear Bumper Crossmember Assembly	6 - Rear Bumper Assembly
7 - Rear Bumper Center Left Bracket	8 - Rear Bumper Left Mounting Bracket
9 - Rear Left Wheel House Protector	

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, front bumper crossmember assembly, front bumper center bracket, front wheel house wind deflector, front wheel house protector, wing assembly, front bumper lower protector, engine lower protector assembly, rear bumper assembly, rear bumper mounting bracket, rear bumper bracket, rear bumper crossmember assembly, rear wheel house protector, front windshield lower support assembly and fuel filler cap assembly.

Specifications

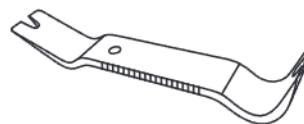
Torque Specifications

Description	Torque (N·m)
Front Bumper Assembly Fixing Screw	1.5 ± 0.5
Front Bumper Assembly Fixing Bolt	5 ± 1
Name Plate "CAC" Bracket Fixing Screw	1.5 ± 0.5
Front Fog Light Assembly Fixing Screw	1.5 ± 0.5
Front Bumper Mounting Bracket Fixing Bolt	4.5 ± 1
Front Bumper Center Bracket Fixing Bolt	4.5 ± 1
Air Direct Pipe Assembly Fixing Bolt	7 ± 1
Front Bumper Crossmember Assembly Fixing Bolt	47 ± 3
Front Wheel House Wind Deflector Fixing Screw	3 ± 1
Front Wheel House Protector Fixing Screw	3 ± 1
Wing Cover Plate Fixing Screw	3 ± 1
Wing Assembly Fixing Bolt	10 ± 1
Front Bumper Lower Protector Fixing Screw	1.5 ± 0.5
Front Bumper Lower Protector Fixing Bolt	4.5 ± 1
Engine Lower Protector Assembly Fixing Screw	1.5 ± 0.5
Engine Lower Protector Assembly Fixing Bolt	4.5 ± 1
Rear Bumper Assembly Fixing Screw	1.5 ± 0.5
Rear Bumper Assembly Fixing Bolt	5 ± 1
Fixing Screw Between Rear Bumper Assembly and Rear Wheel House Protector	3 ± 1
Rear Bumper Mounting Bracket Fixing Screw	1.5 ± 0.5
Rear Bumper Center Left Bracket Fixing Screw	1.5 ± 0.5
Rear Bumper Center Bracket Fixing Screw	1.5 ± 0.5
Rear Bumper Crossmember Assembly Fixing Nut	25 ± 2
Rear Wheel House Protector Fixing Screw	3 ± 1
Front Windshield Lower Support Assembly Fixing Screw	3.0 ± 0.5
Fuel Filler Cap Assembly Fixing Bolt	10 ± 1

Tool

General Tool

Interior Crow Plate



RCH0000025

ON-VEHICLE SERVICE

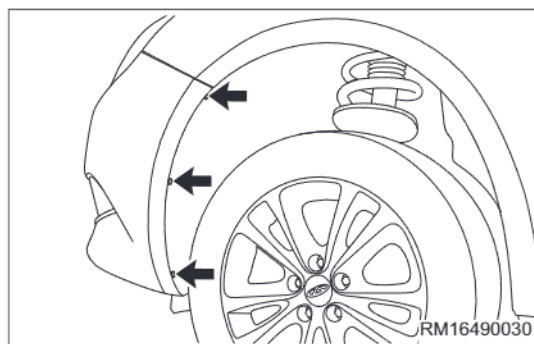
Front Bumper Assembly

Removal

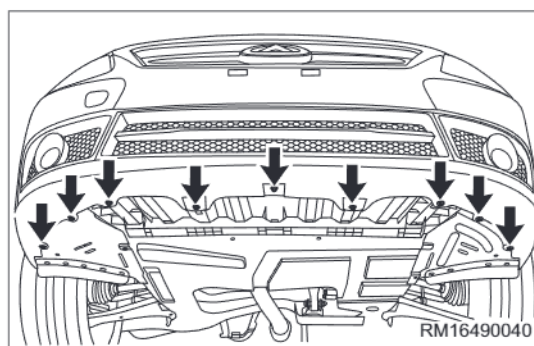
CAUTION

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

1. Turn off all electrical equipment and the ignition switch.
2. Disconnect the negative battery cable.
3. Remove the front bumper assembly.
 - a. Raise the vehicle with a lift, and remove 3 fixing screws (arrow) from the side of front bumper assembly (take left side as an example).
(Tightening torque: $1.5 \pm 0.5 \text{ N}\cdot\text{m}$)

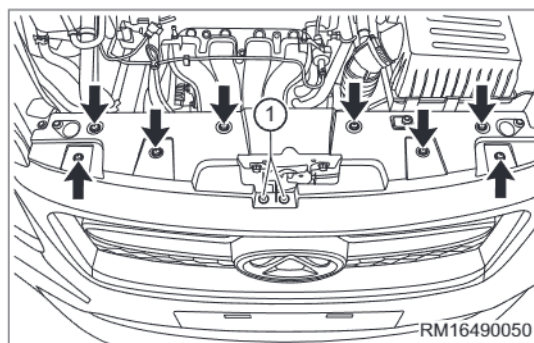


- b. Remove 9 fixing screws (arrow) from the lower part of front bumper assembly.
(Tightening torque: $1.5 \pm 0.5 \text{ N}\cdot\text{m}$)

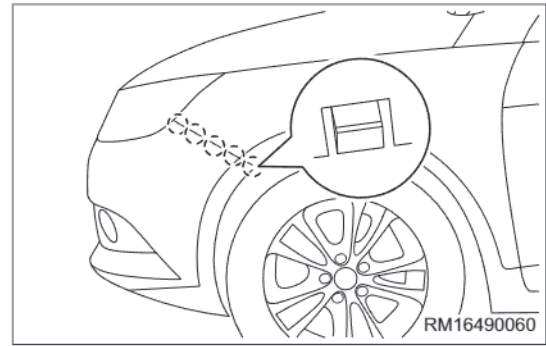


49

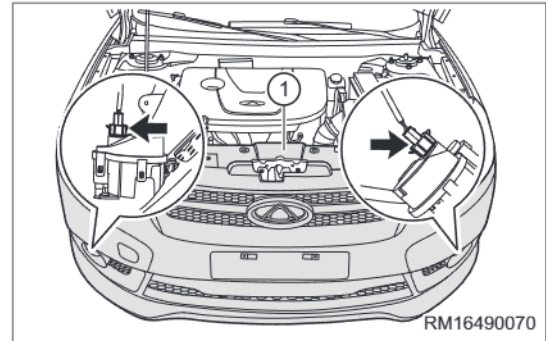
- c. Lower the vehicle to a proper position, and remove 8 fixing bolts (arrow) from the upper part of front bumper assembly.
(Tightening torque: $5 \pm 1 \text{ N}\cdot\text{m}$)
- d. Remove 2 fixing screws (1) from the upper part of front bumper assembly.
(Tightening torque: $1.5 \pm 0.5 \text{ N}\cdot\text{m}$)



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



- f. Disconnect the front fog light connectors (arrow), and remove the front bumper assembly (1).

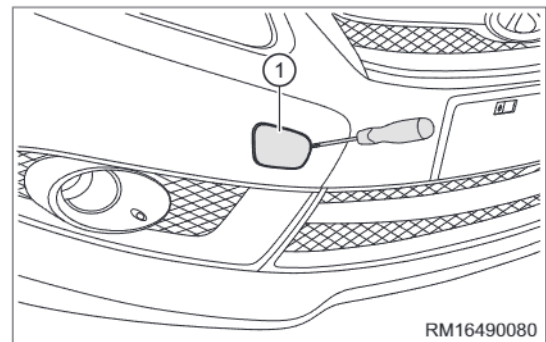


Disassembly

CAUTION

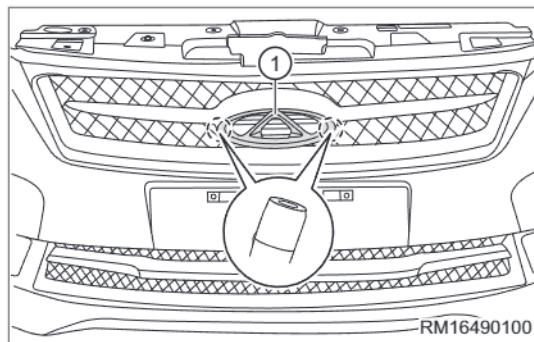
- Be sure to wear necessary safety equipment to prevent accidents, when disassembling the front bumper assembly.
- Appropriate force should be applied, when disassembling the front bumper assembly. Be careful not to operate roughly.
- Avoid breaking claws, when disassembling the front bumper assembly.

1. Remove the front bumper towing hook cover.
 - a. Using a screwdriver wrapped with protective tape, pry off the front bumper towing hook cover.
 - b. Remove the front bumper towing hook cover (1) from front bumper assembly.



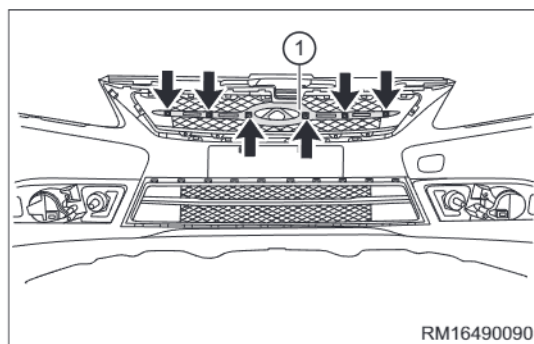
2. Remove the name plate "CAC".

- a. Using a screwdriver wrapped with protective tape, pry off the dowel pins of name plate "CAC".
- b. Remove the name plate "CAC" (1) from front bumper assembly.



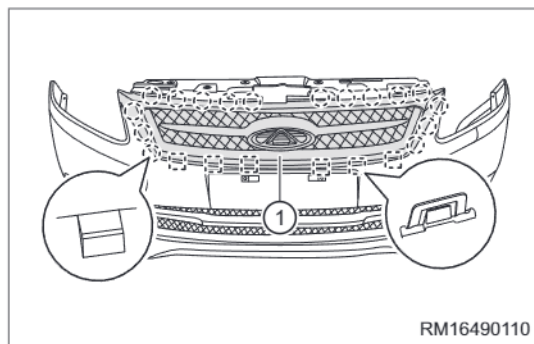
3. Remove the name plate "CAC" bracket.

- a. Remove 6 fixing screws (arrow) from name plate "CAC" bracket, and remove the name plate "CAC" bracket (1).
- (Tightening torque: 1.5 ± 0.5 N·m)



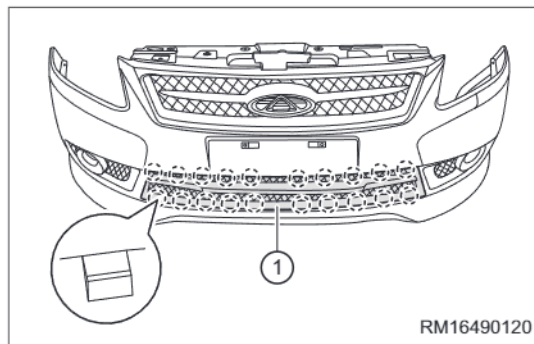
4. Remove the front grille assembly.

- a. Using a screwdriver wrapped with protective tape, pry off the claws from front grille assembly.
- b. Remove the front grille assembly (1) from front bumper assembly.



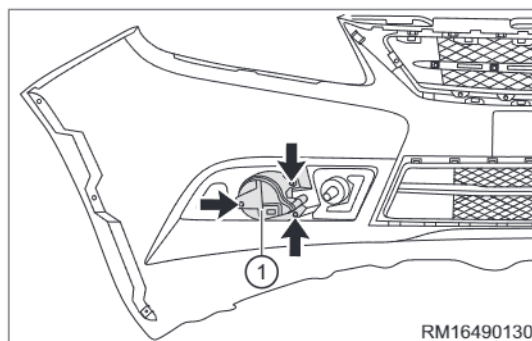
5. Remove the center intake grille.

- a. Using a screwdriver wrapped with protective tape, pry off the claws from center intake grille.
- b. Remove the center intake grille (1) from front bumper assembly.



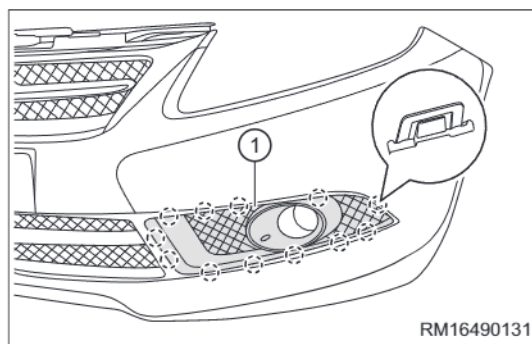
6. Remove the front left fog light assembly (take left side as an example).

- a. Remove 3 fixing screws (arrow) from front left fog light assembly.
(Tightening torque: $1.5 \pm 0.5 \text{ N}\cdot\text{m}$)
- b. Remove the front left fog light assembly (1) from front bumper assembly.



7. Remove the front bumper left fog light grille (take left side as an example).

- a. Using a screwdriver wrapped with protective tape, pry off the claws from front bumper left fog light grille.
- b. Remove the front bumper left fog light grille (1) from front bumper assembly.



Assembly

Assembly is in the reverse order of disassembly.

CAUTION

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

Front Bumper Mounting Bracket

Removal

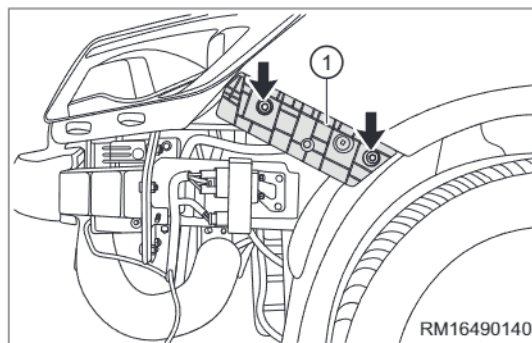
HINT:

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

CAUTION

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

1. Turn off all electrical equipment and the ignition switch.
2. Disconnect the negative battery cable.
3. Remove the front bumper assembly (See page 49-8).
4. Remove the front bumper left mounting bracket.
 - a. Remove 2 fixing bolts (arrow) from front bumper left mounting bracket, and remove the front bumper left mounting bracket (1).
(Tightening torque: $4.5 \pm 1 \text{ N}\cdot\text{m}$)



Installation

Installation is in the reverse order of removal.

CAUTION

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

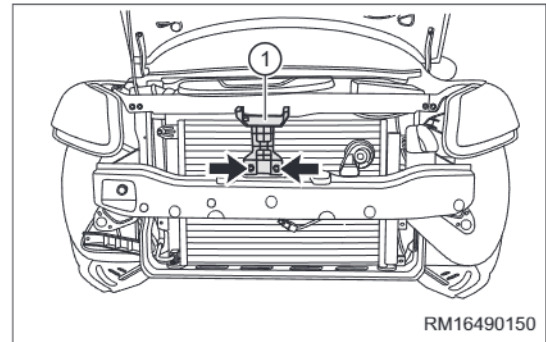
Front Bumper Center Bracket

Removal

CAUTION

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

1. Turn off all electrical equipment and the ignition switch.
2. Disconnect the negative battery cable.
3. Remove the front bumper assembly ([See page 49-8](#)).
4. Remove the front bumper center bracket.
 - a. Remove 2 fixing bolts (arrow) from front bumper center bracket, and remove the front bumper center bracket (1).
(Tightening torque: $4.5 \pm 1 \text{ N}\cdot\text{m}$)



Installation

Installation is in the reverse order of removal.

CAUTION

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

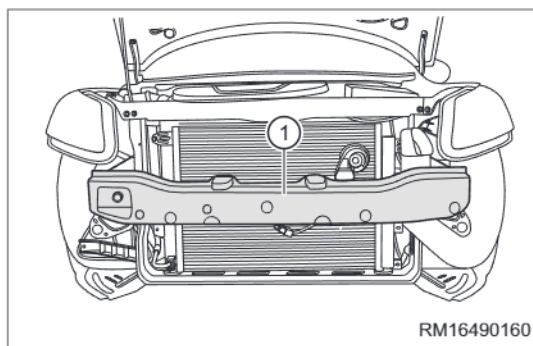
Front Bumper Crossmember Assembly

Removal

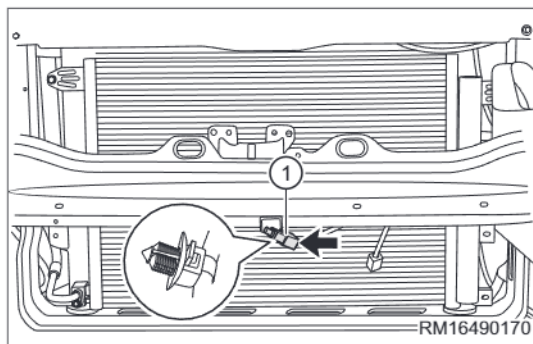
CAUTION

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

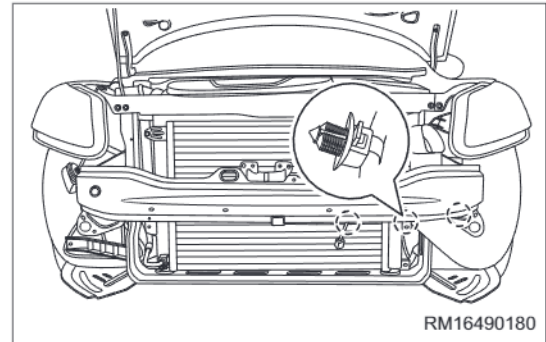
1. Turn off all electrical equipment and the ignition switch.
2. Disconnect the negative battery cable.
3. Remove the front bumper assembly (See page 49-8).
4. Remove the front bumper center bracket (See page 49-13).
5. Remove the front bumper energy absorber.
 - a. Remove the front bumper energy absorber (1) from slot.



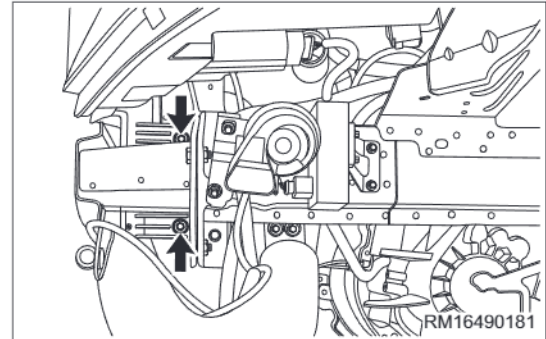
6. Remove the outside temperature sensor assembly.
 - a. Disconnect the outside temperature sensor assembly connector (arrow).
 - b. Disengage the clip from outside temperature sensor assembly, and remove the outside temperature sensor assembly (1).



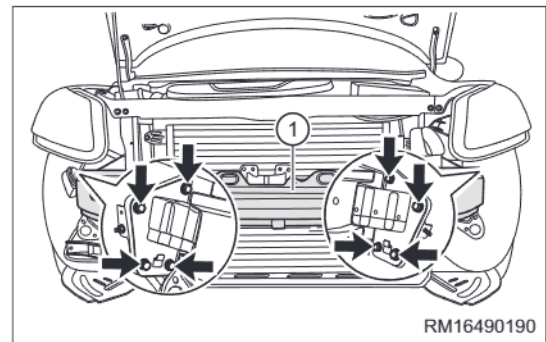
7. Remove the front bumper crossmember assembly.
- Disengage the wire harness connector clips from front bumper crossmember.



- Remove 2 fixing bolts (arrow) from air direct pipe assembly.
(Tightening torque: 7 ± 1 N·m)



- Remove 8 fixing bolts (arrow) from front bumper crossmember assembly, and remove the front bumper crossmember assembly (1).
(Tightening torque: 47 ± 3 N·m)



Installation

Installation is in the reverse order of removal.

CAUTION

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

Front Wheel House Wind Deflector

Removal

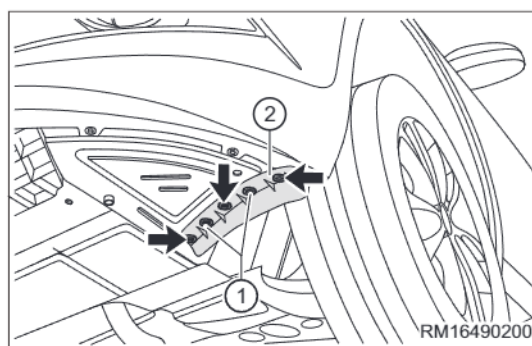
HINT:

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

CAUTION

- Be sure to wear necessary safety equipment to prevent accidents, when removing front wheel house wind deflector.
- Try to prevent body paint surface from being scratched, when removing front wheel house wind deflector.

1. Remove the front left wheel house wind deflector.
 - a. Remove 3 fixing screws (arrow) from front left wheel house wind deflector.
(Tightening torque: 3 ± 1 N·m)
 - b. Remove 2 plastic clips (1) from front left wheel house wind deflector, and remove the front left wheel house wind deflector (2).



Installation

Installation is in the reverse order of removal.

CAUTION

- Be sure to wear necessary safety equipment to prevent accidents, when installing front wheel house wind deflector.
- Try to prevent body paint surface from being scratched, when installing front wheel house wind deflector.
- Make sure that damaged plastic clamps are replaced and front wheel house protector is installed in place, when installing front wheel house wind deflector.

Front Wheel House Protector

Removal

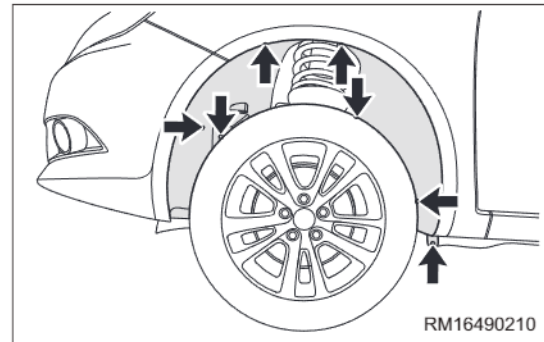
HINT:

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

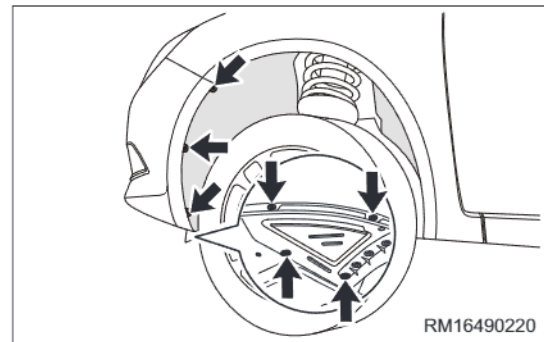
CAUTION

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

1. Remove the front wheel house wind deflector (See page 49-16).
2. Remove the front left wheel house protector.
 - a. Remove 7 fixing screws (arrow) from front left wheel house protector. (Tightening torque: 3 ± 1 N·m)



- b. Remove 7 fixing screws from front left wheel house protector, and remove the front left wheel house protector assembly. (Tightening torque: 3 ± 1 N·m)



Installation

Installation is in the reverse order of removal.

CAUTION

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

Wing Assembly

Removal

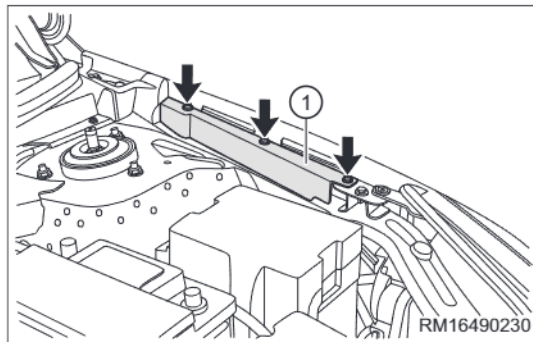
HINT:

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

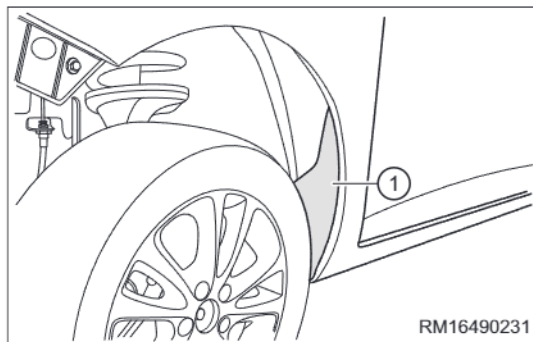
CAUTION

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

1. Turn off all electrical equipment and the ignition switch.
2. Disconnect the negative battery cable.
3. Remove the front wheel house protector (See page 49-17).
4. Remove the front bumper assembly (See page 49-8).
5. Remove the front bumper left mounting bracket (See page 49-12).
6. Remove the left wing cover plate.
 - a. Remove 3 fixing screws (arrow) from wing cover plate, and remove the left wing cover plate (1).
(Tightening torque: 3 ± 1 N·m)

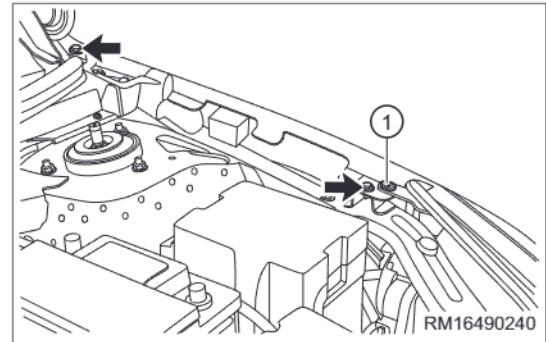


7. Remove the front left wing spacer (1).

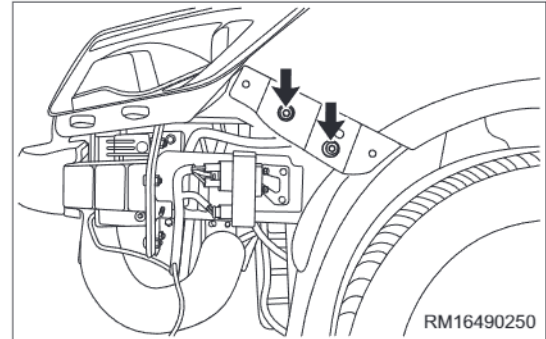


8. Remove the left wing assembly.

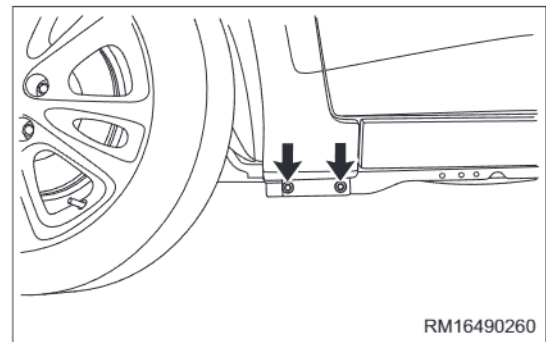
- a. Remove 2 fixing bolts (arrow) between the upper part of wing assembly and the body.
(Tightening torque: 10 ± 1 N·m)
- b. Remove the plastic clip (1) between the upper part of wing assembly and the front combination light.



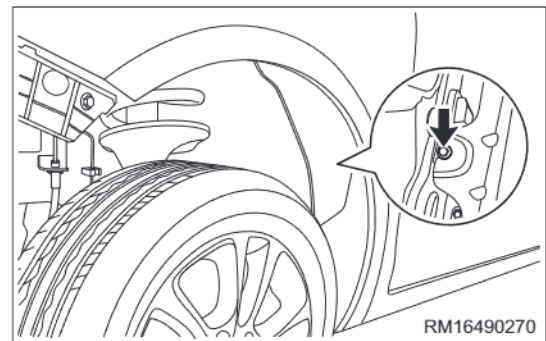
- c. Remove 2 fixing bolts (arrow) between the front part of front wing assembly and the body.
(Tightening torque: 10 ± 1 N·m)



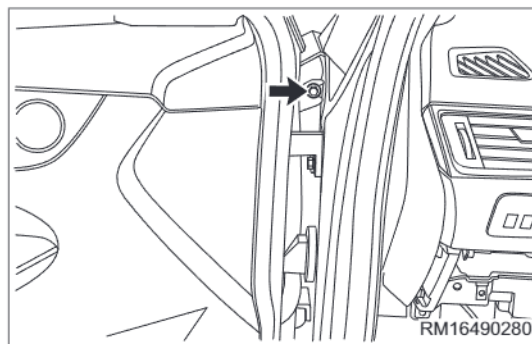
- d. Remove 2 fixing bolts (arrow) between the lower part of wing assembly and the body.
(Tightening torque: 10 ± 1 N·m)



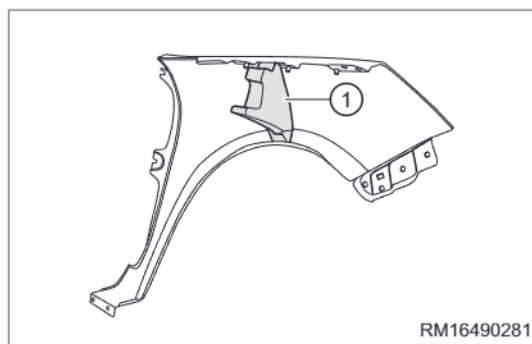
- e. Remove the fixing bolt (arrow) between the inner part of wing assembly and the body.
(Tightening torque: 10 ± 1 N·m)



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



9. Remove the left side front body wing spacer (1).



Installation

Installation is in the reverse order of removal.

CAUTION

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

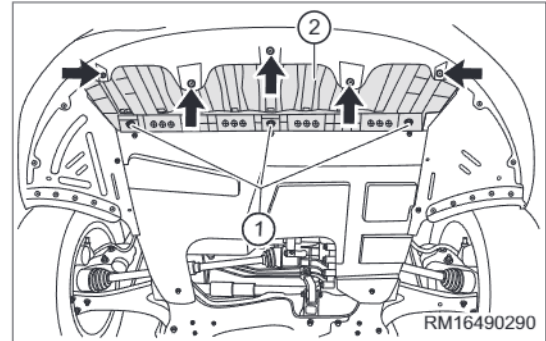
Front Bumper Lower Protector

Removal

CAUTION

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

1. Remove the front bumper lower protector.
 - a. Remove 5 fixing screws (arrow) from front bumper lower protector.
(Tightening torque: $1.5 \pm 0.5 \text{ N}\cdot\text{m}$)
 - b. Remove 3 fixing bolts (1) from front bumper lower protector, and remove the front bumper lower protector (2).
(Tightening torque: $4.5 \pm 1 \text{ N}\cdot\text{m}$)



Installation

Installation is in the reverse order of removal.

CAUTION

- Be sure to wear necessary safety equipment to prevent accidents, when installing front bumper lower protector.
- Try to prevent body paint surface from being scratched, when installing front bumper lower protector.

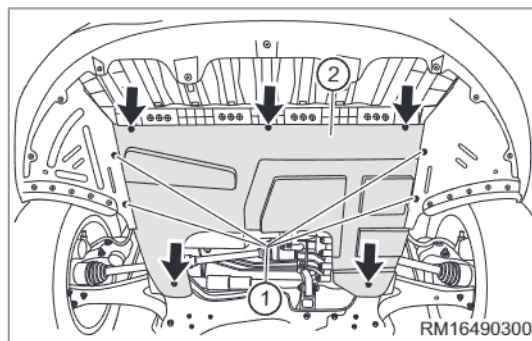
Engine Lower Protector Assembly

Removal

CAUTION

- Be sure to wear necessary safety equipment to prevent accidents, when removing engine lower protector assembly.
- Try to prevent body paint surface from being scratched, when removing engine lower protector assembly.

1. Remove the engine lower protector assembly.
 - a. Remove 5 fixing bolts (arrow) from engine lower protector assembly.
(Tightening torque: $4.5 \pm 1 \text{ N}\cdot\text{m}$)
 - b. Remove 4 fixing screws (1) from engine lower protector assembly, and remove the engine lower protector assembly (2).
(Tightening torque: $1.5 \pm 0.5 \text{ N}\cdot\text{m}$)



Installation

Installation is in the reverse order of removal.

CAUTION

- Be sure to wear necessary safety equipment to prevent accidents, when installing engine lower protector assembly.
- Try to prevent body paint surface from being scratched, when installing engine lower protector assembly.

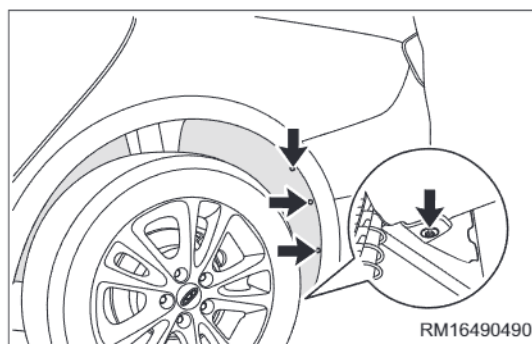
Rear Bumper Assembly

Removal

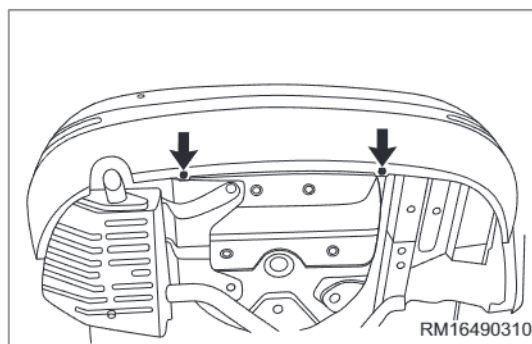
CAUTION

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

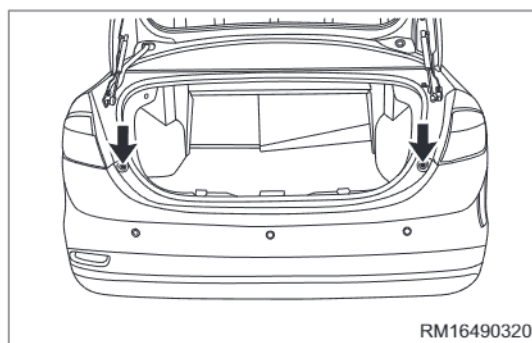
1. Turn off all electrical equipment and the ignition switch.
2. Disconnect the negative battery cable.
3. Remove the rear bumper assembly.
 - a. Raise the vehicle with a lift, and remove 4 fixing screws (arrow) between rear bumper assembly and rear wheel house protector (take left side as an example).
(Tightening torque: $3 \pm 1 \text{ N}\cdot\text{m}$)



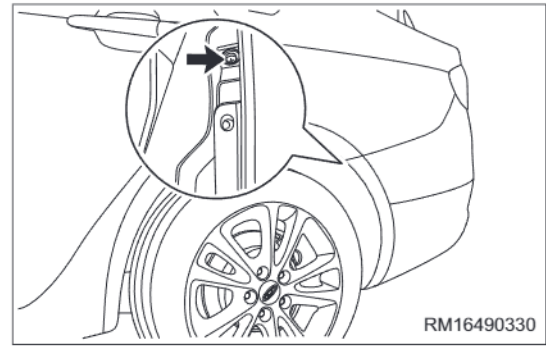
- b. Remove 2 fixing bolts (arrow) from the lower part of rear bumper assembly.
(Tightening torque: $5 \pm 1 \text{ N}\cdot\text{m}$)



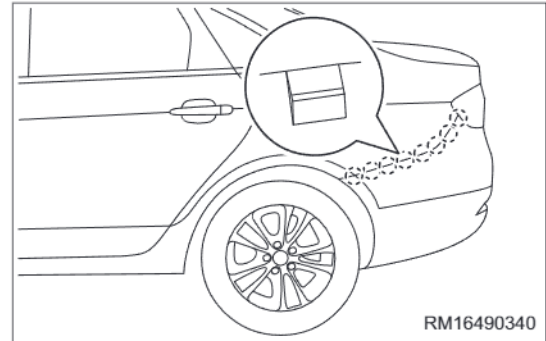
- c. Lower the vehicle and remove 2 fixing screws (arrow) from the upper part of rear bumper assembly.
(Tightening torque: $1.5 \pm 0.5 \text{ N}\cdot\text{m}$)



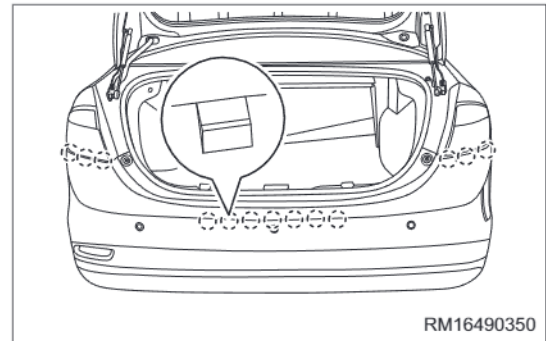
- d. Remove the fixing screw (arrow) from the side of rear bumper assembly (take left side as an example).
(Tightening torque: 1.5 ± 0.5 N·m)



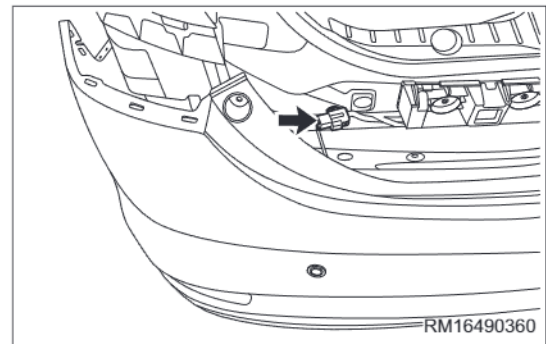
- e. Disengage the claws from the side of rear bumper assembly (take left side as an example).



- f. Disengage the claws from the front part of rear bumper assembly.



- g. Disconnect the connector (arrow) from rear bumper assembly, and remove the rear bumper assembly.

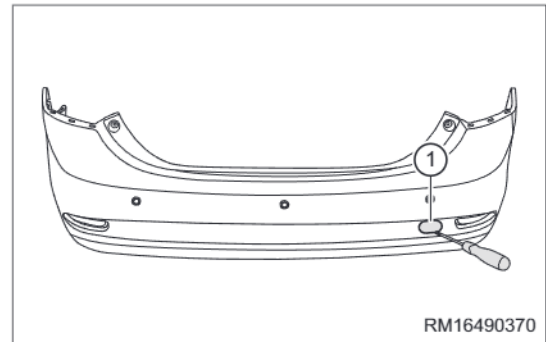


Disassembly

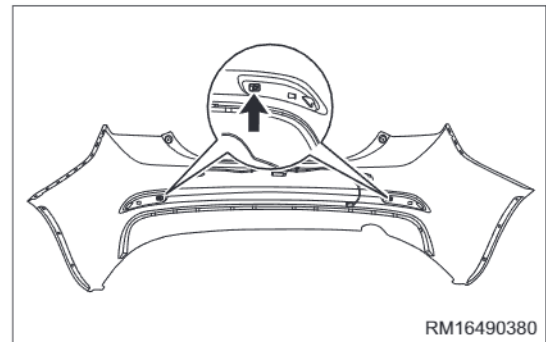
CAUTION

- Be sure to wear necessary safety equipment to prevent accidents, when disassembling rear bumper assembly.
- Appropriate force should be applied, when disassembling rear bumper assembly. Be careful not to operate roughly.
- Avoid breaking claws when disassembling rear bumper assembly.

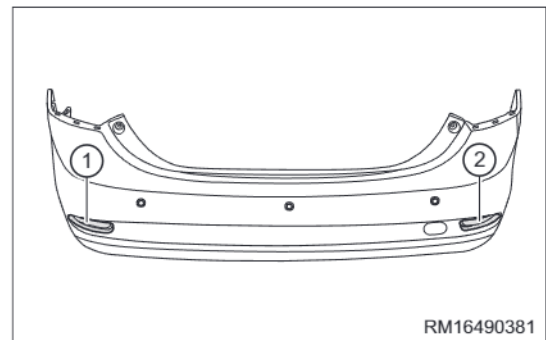
1. Remove the reversing radar sensor ([See page 41-9](#)).
2. Remove the rear bumper towing hook cover.
 - a. Using a screwdriver wrapped with protective tape, pry off the claw on rear bumper towing hook cover.
 - b. Remove the rear bumper towing hook cover (1) from rear bumper assembly.



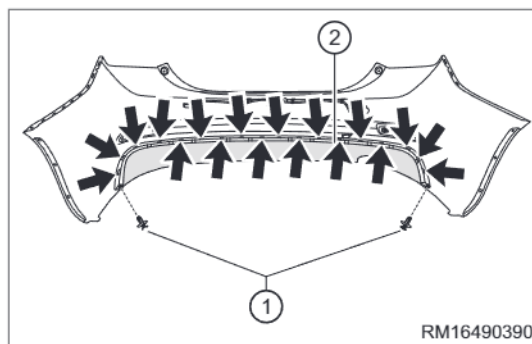
3. Remove the reflector.
 - a. Press the clips (arrow) on reflector.



- b. Remove the left reflector (1) and right reflector (2) from rear bumper assembly.



4. Remove the rear bumper spoiler.
 - a. Remove 2 plastic clips (1) from rear bumper spoiler.
 - b. Using a screwdriver wrapped with protective tape, disengage the claws (arrow) from rear bumper spoiler.
 - c. Remove the rear bumper spoiler (2) from rear bumper assembly.



Assembly

Assembly is in the reverse order of disassembly.

CAUTION

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

Installation

Installation is in the reverse order of removal.

CAUTION

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

Rear Bumper Mounting Bracket

Removal

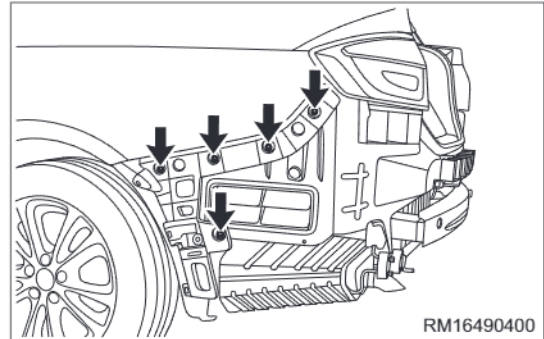
HINT:

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

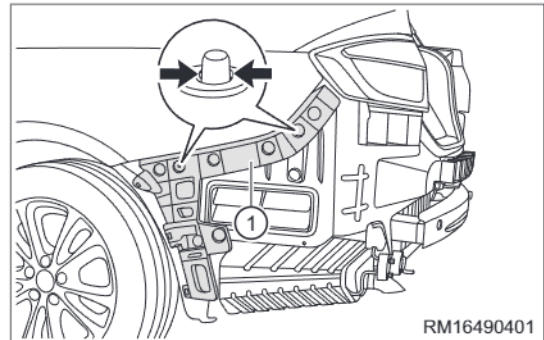
CAUTION

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

1. Turn off all electrical equipment and the ignition switch.
2. Disconnect the negative battery cable.
3. Remove the rear bumper assembly ([See page 49-23](#)).
4. Remove the rear bumper left mounting bracket.
 - a. Remove 5 fixing screws (arrow) from rear bumper mounting bracket.
(Tightening torque: 1.5 ± 0.5 N·m)



- b. Disengage the claws (arrow) from rear bumper left mounting bracket, and remove the rear bumper left mounting bracket (1).



Installation

Installation is in the reverse order of removal.

CAUTION

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

Rear Bumper Bracket

Removal

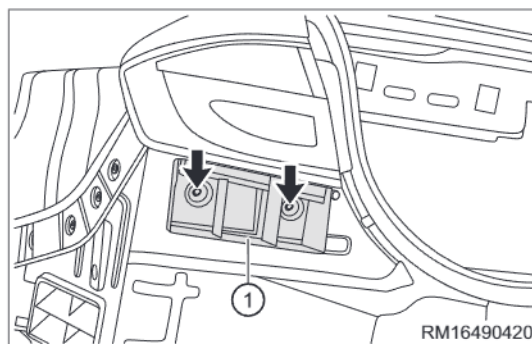
HINT:

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

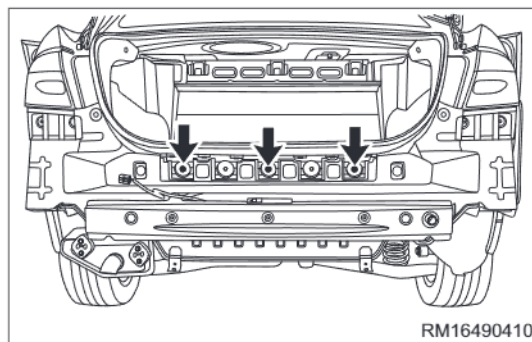
CAUTION

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

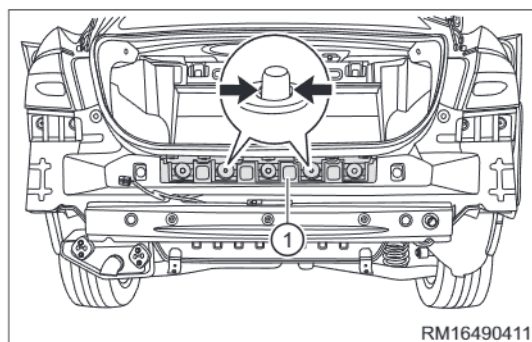
1. Turn off all electrical equipment and the ignition switch.
2. Disconnect the negative battery cable.
3. Remove the rear bumper assembly ([See page 49-23](#)).
4. Remove the rear bumper center left bracket (take left side as an example).
 - a. Remove 2 fixing screws (arrow) from rear bumper center left bracket, and remove the rear bumper center left bracket (1).
(Tightening torque: 1.5 ± 0.5 N·m)



5. Remove the rear bumper center bracket.
 - a. Remove 3 fixing screws (arrow) from rear bumper center bracket.
(Tightening torque: 1.5 ± 0.5 N·m)



- b. Disengage the claws (arrow) from rear bumper center bracket, and remove the rear bumper center bracket (1).



Installation

Installation is in the reverse order of removal.

CAUTION

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

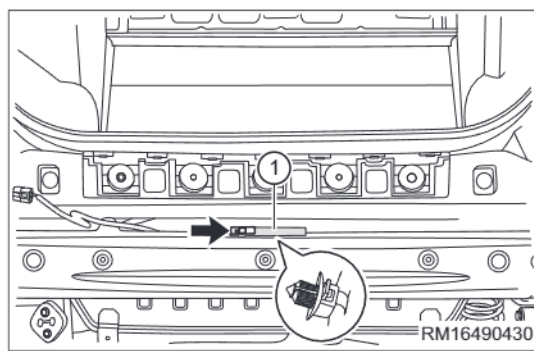
Rear Bumper Crossmember Assembly

Removal

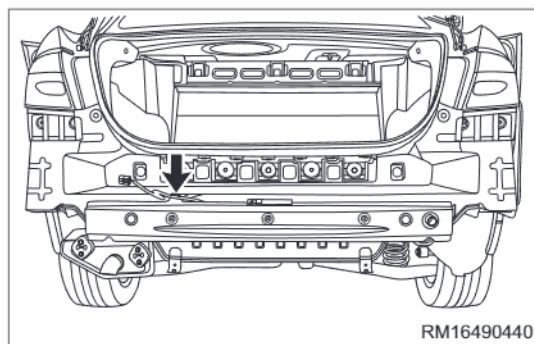
CAUTION

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

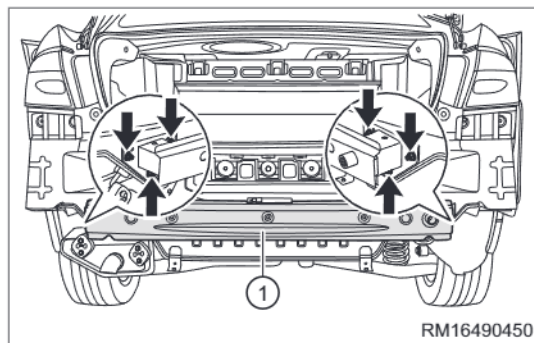
1. Turn off all electrical equipment and the ignition switch.
2. Disconnect the negative battery cable.
3. Remove the rear bumper assembly (See page 49-23).
4. Remove the luggage compartment door handle sensor.
 - a. Disconnect the luggage compartment door handle sensor (arrow).
 - b. Using a screwdriver wrapped with protective tape, pry off the clip, and remove the luggage compartment door handle sensor (1).



5. Remove the rear bumper crossmember assembly.
 - a. Disengage the wire harness clip (arrow).



- b. Remove 6 fixing nuts (arrow) from rear bumper crossmember assembly, and remove the rear bumper crossmember assembly (1).
(Tightening torque: $25 \pm 2 \text{ N}\cdot\text{m}$)



Installation

Installation is in the reverse order of removal.

CAUTION

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

Rear Wheel House Protector

Removal

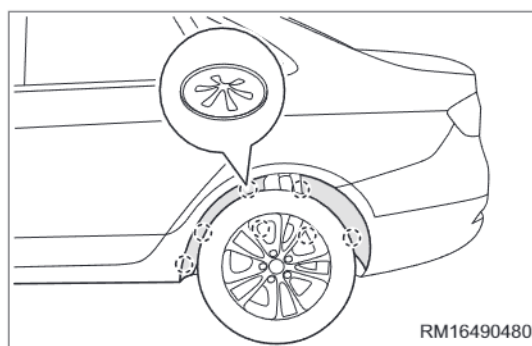
HINT:

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

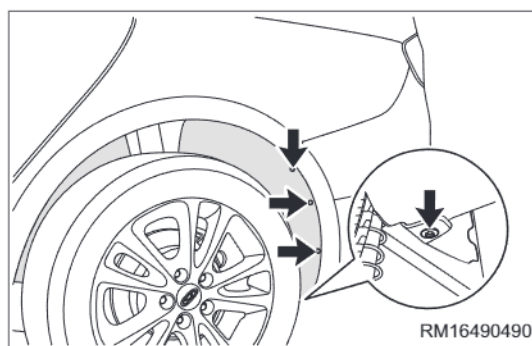
CAUTION

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

1. Remove the rear left wheel house protector.
 - a. Remove 7 clamping washers (arrow) from rear left wheel house protector.



- b. Remove 4 fixing screws (arrow) from rear left wheel house protector, and remove the rear left wheel house protector.
(Tightening torque: 3 ± 1 N·m)



Installation

Installation is in the reverse order of removal.

CAUTION

- Be sure to wear necessary safety equipment to prevent accidents, when installing rear wheel house protector.
- Try to prevent body paint surface from being scratched, when installing rear wheel house protector.
- Make sure that damaged clamping washers are replaced and rear wheel house protector is installed in place, when installing rear wheel house protector.

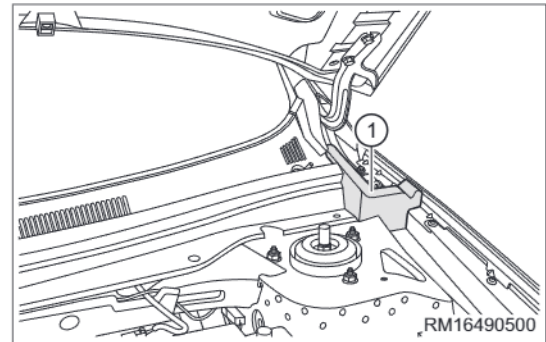
Front Windshield Lower Support Assembly

Removal

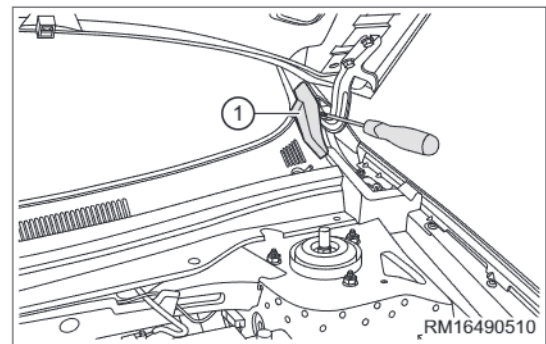
CAUTION

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

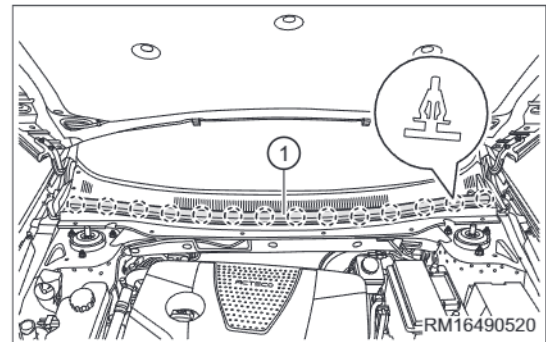
1. Remove the front wiper arm assembly (See page 37-25).
2. Remove the front windshield lower support left sealing block (1) (take left side as an example).



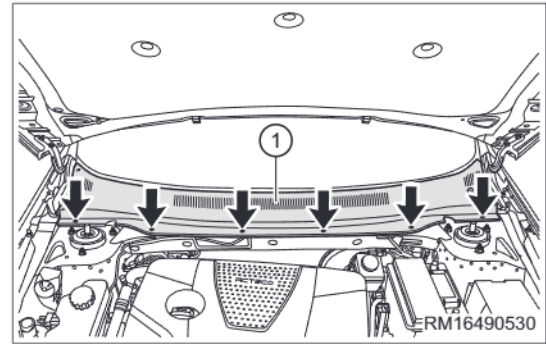
3. Remove the front windshield lower support left sealing plate (take left side as an example).
 - a. Using a screwdriver wrapped with protective tape, pry off the claw on front windshield lower support left sealing plate, and remove the front windshield lower support left sealing plate (1).



4. Remove the front windshield lower support weatherstrip.
 - a. Remove the clips from front windshield lower support weatherstrip, and remove the front windshield lower support weatherstrip (1).



5. Remove the front windshield lower support assembly.
 - a. Remove 6 fixing screws (arrow) from front windshield lower support assembly, and remove the front windshield lower support assembly (1).
(Tightening torque: $3.0 \pm 0.5 \text{ N}\cdot\text{m}$)



Installation

Installation is in the reverse order of removal.

CAUTION

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

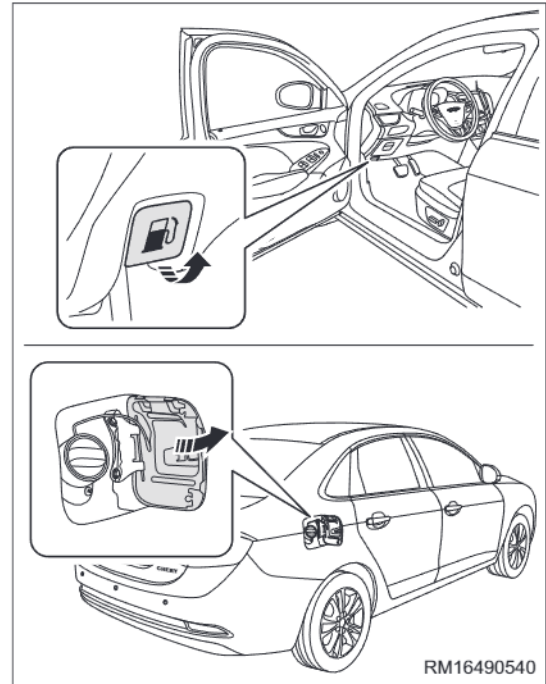
Fuel Filler Cap Assembly

Removal

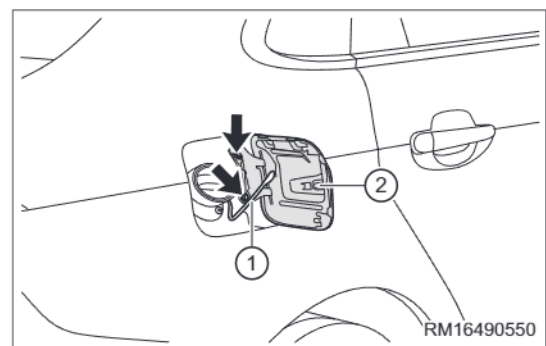
CAUTION

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

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



2. Remove the fuel filler cap assembly.
 - a. Disconnect the connecting wire (1) from fuel filler cap assembly.
 - b. Remove 2 fixing bolts (arrow) from fuel filler cap assembly, and remove the fuel filler cap assembly (2). (Tightening torque: 10 ± 1 N·m)



Installation

Installation is in the reverse order of removal.

CAUTION

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

Name Plate

Removal

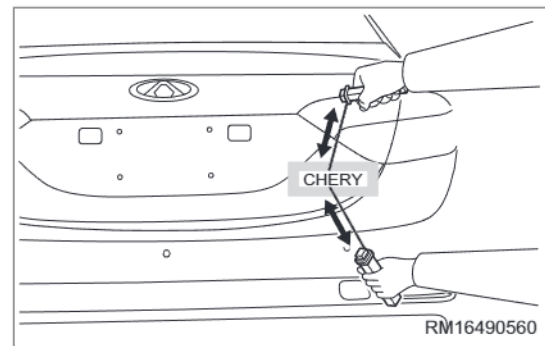
HINT:

- Use same procedures for front name plate "CAC", rear name plate "CAC", name plate "ARRIZO7", name plate "CVT" (for CVT) and name plate "CHERY".
- Procedures listed below are for name plate "CHERY".

CAUTION

- If the name plate "CHERY" is to be reused, be careful not to damage it.
- Try to prevent body paint surface from being scratched, when removing 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 ends of piano wire with objects (such as wooden blocks) that can serve as handles.
 - d. Pull piano wire to remove the double-sided tape that holds name plate on body.



- e. Remove the name plate "CHERY".

Installation

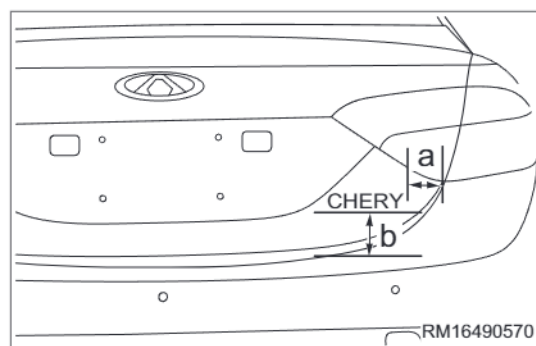
1. Clean the body surface.
 - a. Using a heat light, heat the body surface, and remove double-sided tape from body.
 - b. Wipe off all tape adhesive residues with cleaner.
2. Clean the name plate "CHERY" (if name plate "CHERY" is to be reused).
 - a. Using a heat light, heat the name plate, and remove double-sided tape from name plate "CHERY".
 - b. Wipe off all tape adhesive residues with cleaner.
 - c. Apply new double-sided tape to 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 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 name plate in advance.
- DO NOT touch the name plate adhesive surface with hands.
- After removing release paper, prevent foreign matter from attaching to the outside adhesive.

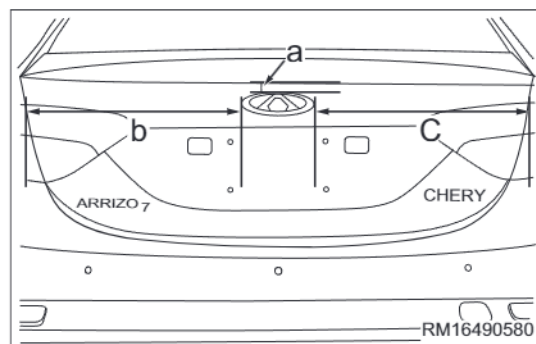
4. Installation distance ranges for name plate "CHERY" are as follows:

- When attaching the name plate "CHERY", keep it horizontal and centered.
- Vertical distance "a" between the right side of name plate "CHERY" and the right side of luggage compartment door is 4.5 ± 2 mm.
- Vertical distance "b" between the lower side of name plate "CHERY" and the lower side of luggage compartment door is 6.0 ± 2 mm.



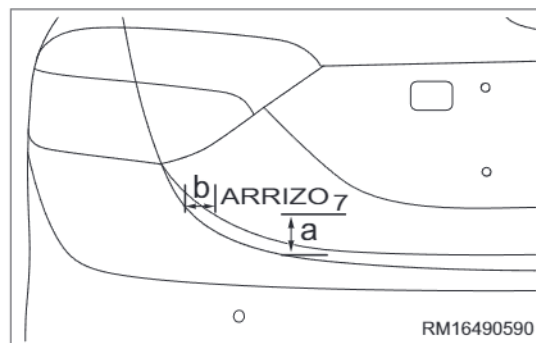
5. Installation distance ranges for rear name plate "CAC" are as follows:

- When attaching the rear name plate "CAC", keep it horizontal and centered.
- Vertical distance "a" between the upper side of rear name plate "CAC" and the upper side of luggage compartment door is 4.5 ± 2 mm.
- Vertical distance "b" between the left side of rear name plate "CAC" and the left side of luggage compartment door is 52 ± 2 mm.
- Vertical distance "c" between the right side of rear name plate "CAC" and the right side of luggage compartment door is 52 ± 2 mm.



6. Installation distance ranges for name plate "ARRIZO7" are as follows:

- When attaching the name plate "ARRIZO7", keep it horizontal and centered.
- Vertical distance "a" between the lower side of name plate "ARRIZO7" and the lower side of luggage compartment door is 5.5 ± 2 mm.
- Vertical distance "b" between the left side of name plate "ARRIZO7" and the left side of luggage compartment door is 2.0 ± 2 mm.



7. Installation distance ranges for name plate "CVT" are as follows (for CVT):

- When attaching the name plate "CVT", keep it horizontal and centered.
- Vertical distance "a" between the right side of name plate "CVT" and the right side of luggage compartment door is 3.5 ± 2 mm.
- Vertical distance "b" between the lower side of name plate "CVT" and the lower side of luggage compartment door is 3.0 ± 2 mm.

