

EXTERIOR

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دیجیتال خودرو

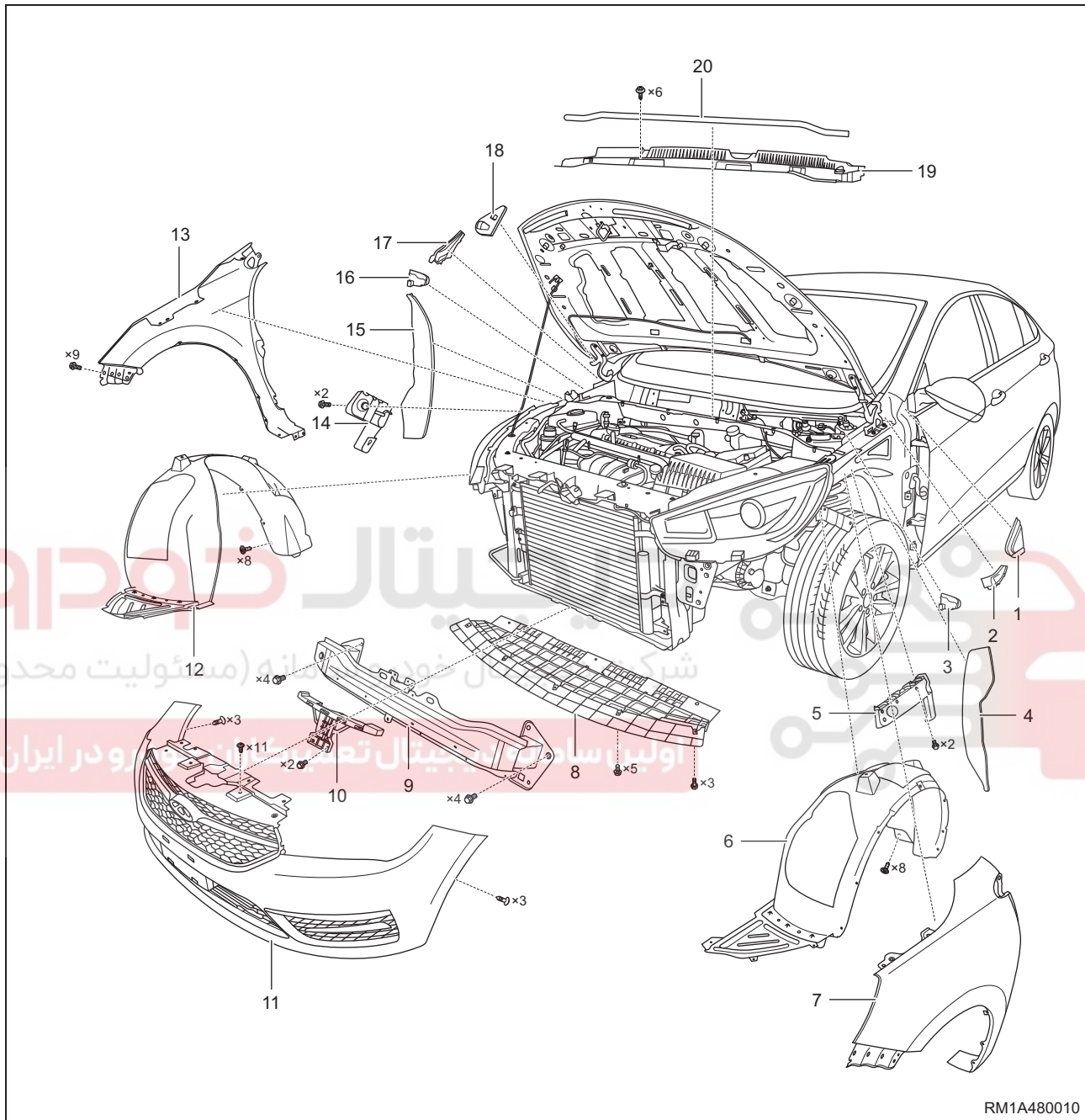
شرکت دیجیتال خودرو سامانه (مسئولیت محدود)

اولین سامانه دیجیتال تعمیرکاران خودرو در ایران



GENERAL INFORMATION

Description



49 - EXTERIOR

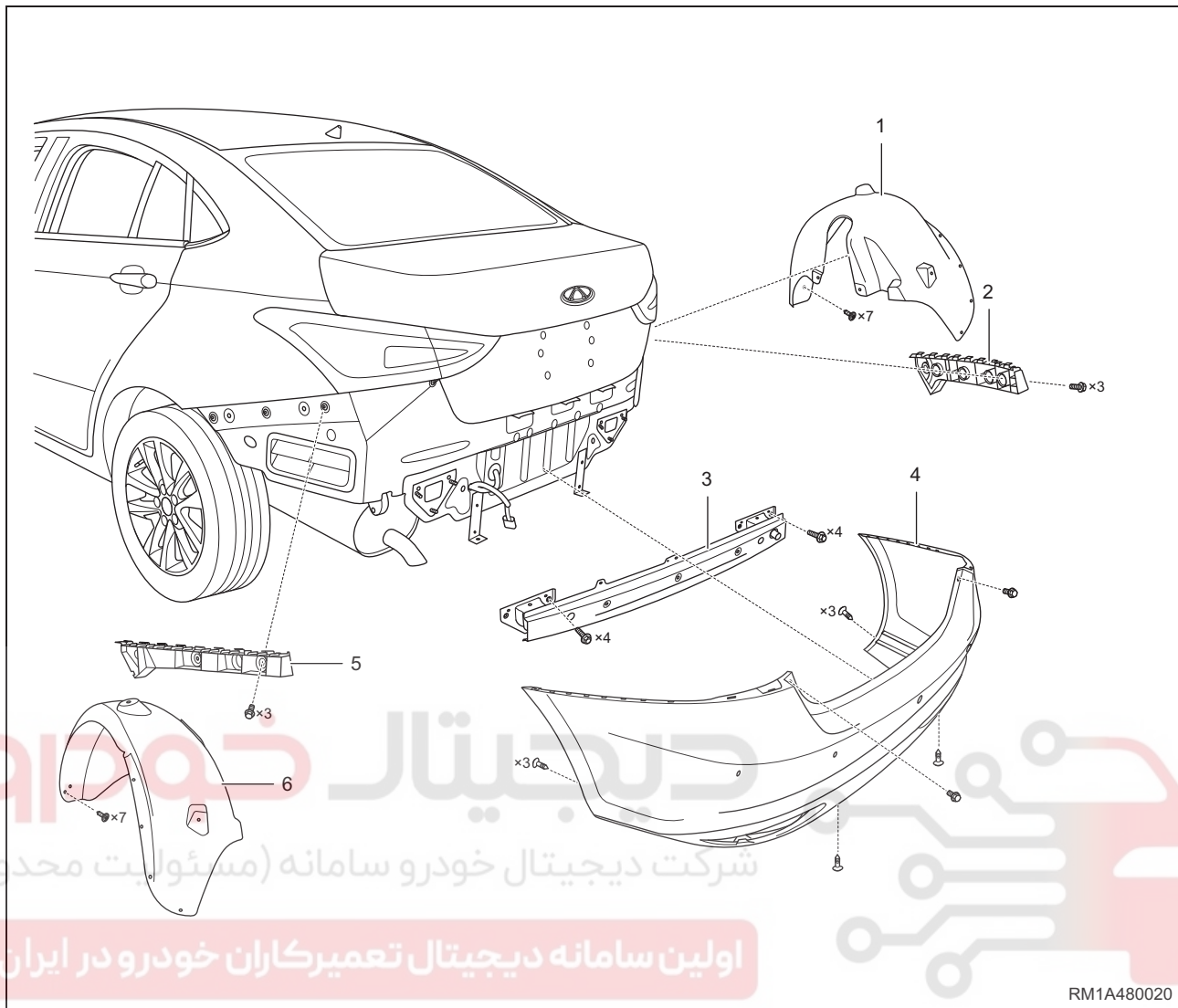
1 - Front Left Triangular Plate Assembly	2 - Front Windshield Lower Support Left Sealing Plate
3 - Front Windshield Lower Support Left Cushion	4 - Front Left Wing Pad
5 - Front Bumper Left Mounting Bracket	6 - Front Left Wheel House Protector
7 - Left Wing Assembly	8 - Front Bumper Lower Protector
9 - Front Bumper Crossmember Assembly	10 - Front Bumper Center Bracket
11 - Front Bumper Assembly	12 - Front Right Wheel House Protector
13 - Right Wing Assembly	14 - Front Bumper Right Mounting Bracket
15 - Front Right Wing Pad	16 - Front Windshield Lower Support Right Cushion
17 - Front Windshield Lower Support Right Sealing Plate	18 - Front Right Triangular Plate Assembly
19 - Front Windshield Lower Support Assembly	20 - Front Windshield Lower Support Weatherstrip

دیجیتال خودرو

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

Bumper assembly and bumper crossmember assembly are safety device to protect front and rear body, which mainly absorb and reduce outside shock. 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, 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 lid assembly.

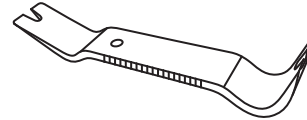
Specifications

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 Daytime Running 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	25 ± 3.5
Front Wheel House Wind Deflector Fixing Screw	1.5 ± 1
Front Wheel House Protector Fixing Screw	1.5 ± 1
Wing Cover Plate Fixing Screw	4.5 ± 1
Wing Assembly Fixing Bolt	6 ± 1
Front Bumper Lower Protector Fixing Screw	1.5 ± 0.5
Front Bumper Lower Protector Fixing Bolt	5 ± 1
Engine Lower Protector Assembly Fixing Screw	1.5 ± 0.5
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	1.5 ± 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 ± 3.5
Rear Wheel House Protector Fixing Screw	1.5 ± 1
Front Windshield Lower Support Assembly Fixing Screw	3.0 ± 0.5
Fuel Filler Lid Assembly Fixing Bolt	10 ± 1.5

Tool**General Tool**

Interior Crow Plate



RCH0000025

دیجیتال خودرو

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اولین سامانه دیجیتال تعمیرکاران خودرو در ایران



ON-VEHICLE SERVICE

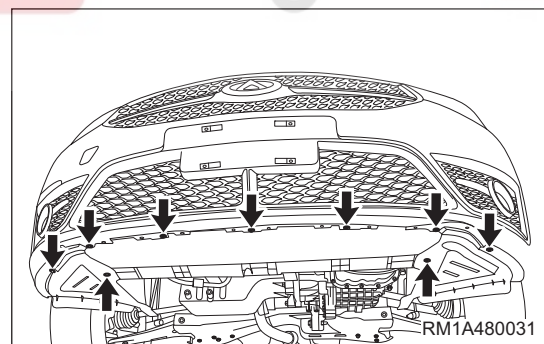
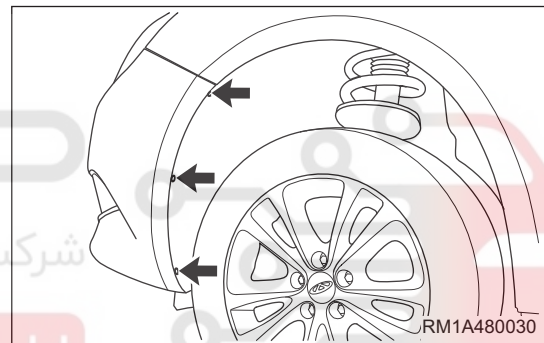
Front Bumper Assembly

Removal

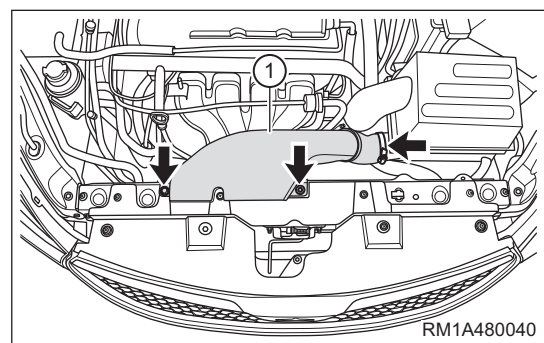
CAUTION

- 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.

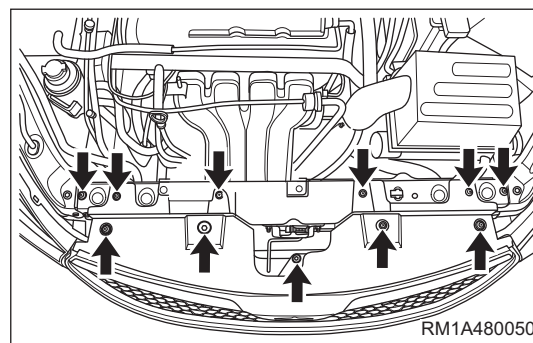
1. Turn off all electrical equipment and the ignition switch.
2. Disconnect the negative battery cable.
3. Remove the front bumper assembly.
 - a. Raise vehicle with a lift, and remove 3 fixing screws (arrow) from side of front bumper assembly (take left side as an example).
(Tightening torque: $1.5 \pm 0.5 \text{ N}\cdot\text{m}$)
 - b. Remove 9 fixing screws (arrow) from lower part of front bumper assembly.
(Tightening torque: $1.5 \pm 0.5 \text{ N}\cdot\text{m}$)



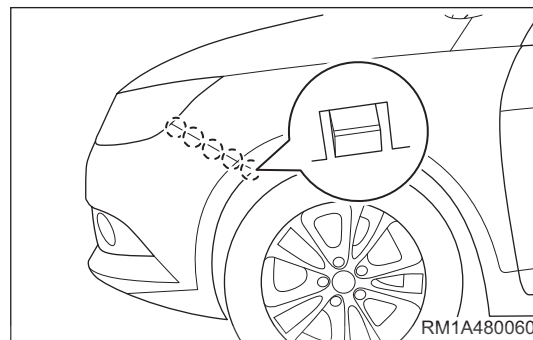
- c. Remove 2 bolts and oil pipe hog ring (arrow) from air direct pipe assembly, and remove air direct pipe (1).
(Tightening torque: $1.5 \pm 0.5 \text{ N}\cdot\text{m}$)



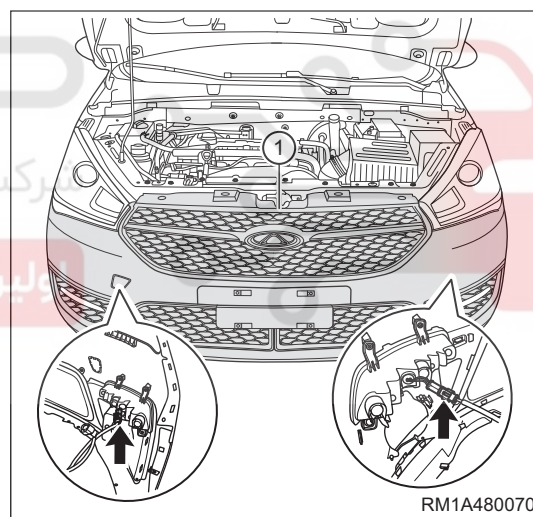
- d. Lower vehicle to a proper position, and remove 11 fixing bolts (arrow) from upper part of front bumper assembly.
(Tightening torque: 5 ± 1 N·m)



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



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

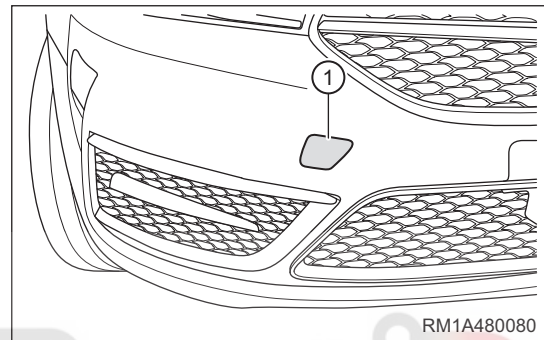


Disassembly

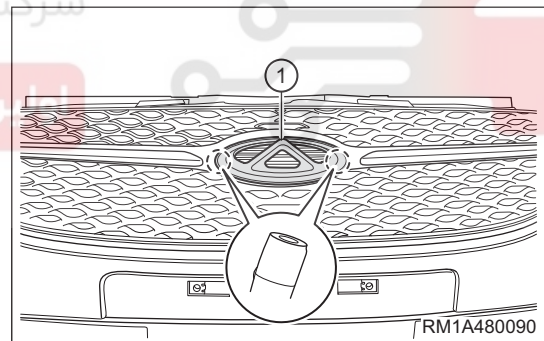
 CAUTION

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

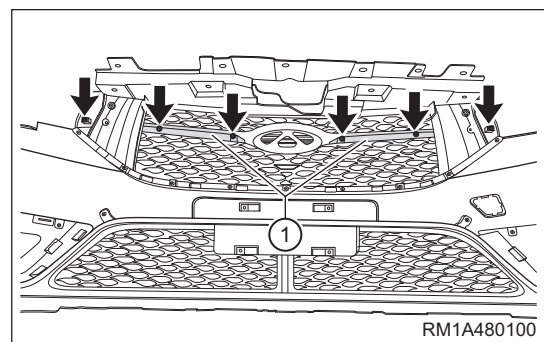
1. Remove the front bumper towing hook cover.
 - a. Using a screwdriver wrapped with protective tape, pry off front bumper towing hook cover.
 - b. Remove front bumper towing hook cover (1) from front bumper assembly.



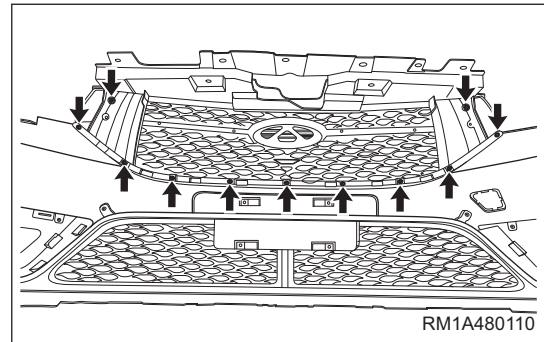
2. Remove the name plate "CAC".
 - a. Using a screwdriver wrapped with protective tape, pry off dowel pins of name plate "CAC".
 - b. Remove name plate "CAC" (1) from front bumper assembly.



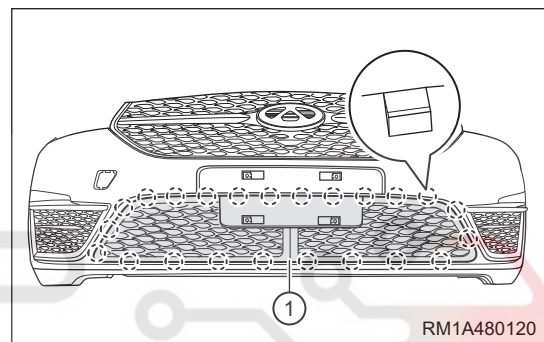
3. Remove the name plate "CAC" bracket.
 - a. Remove 6 fixing screws (arrow) from name plate "CAC" bracket, and remove name plate "CAC" bracket (1).
(Tightening torque: 5 ± 1 N·m)



4. Remove the front grille assembly.
 - a. Remove 11 fixing screws from inner periphery of grille.
(Tightening torque: 5 ± 1 N·m)
 - b. Remove the intake grille.

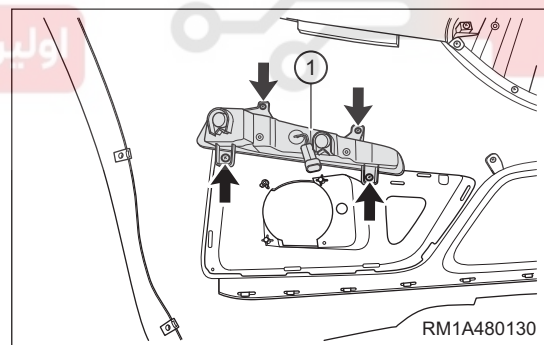


5. Remove the center intake grille.
 - a. Using a screwdriver wrapped with protective tape, pry off claws on center intake grille.
 - b. Remove center intake grille (1) from front bumper assembly.

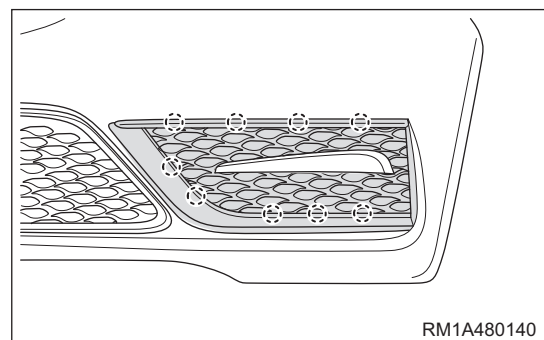


6. Remove front daytime running light assembly (take left side as an example).

- a. Remove 4 fixing screws (arrow) from front daytime running light assembly.
(Tightening torque: 1.5 ± 0.5 N·m)
- b. Remove daytime running light assembly from front bumper assembly.



7. Remove front bumper daytime running light grille (take left side as an example).
 - a. Using a screwdriver wrapped with protective tape, pry off claws on front bumper daytime running light grille.
 - b. Remove front bumper daytime running light grille 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 front bumper assembly.
- Try to prevent body paint surface from being scratched, when assembling 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.

دیجیتال خودرو

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اولین سامانه دیجیتال تعمیرکاران خودرو در ایران



Front Bumper Mounting Bracket

Removal

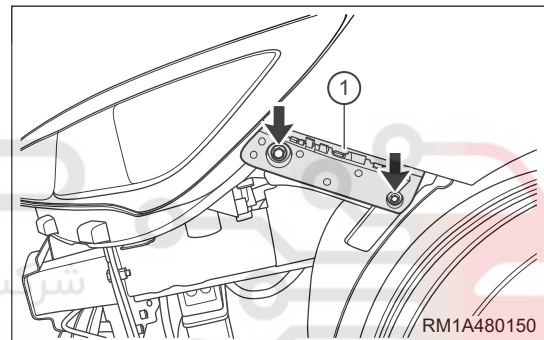
HINT:

- 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 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.

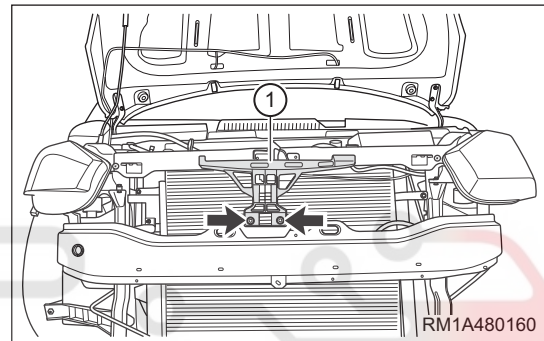
Front Bumper Center Bracket

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 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.

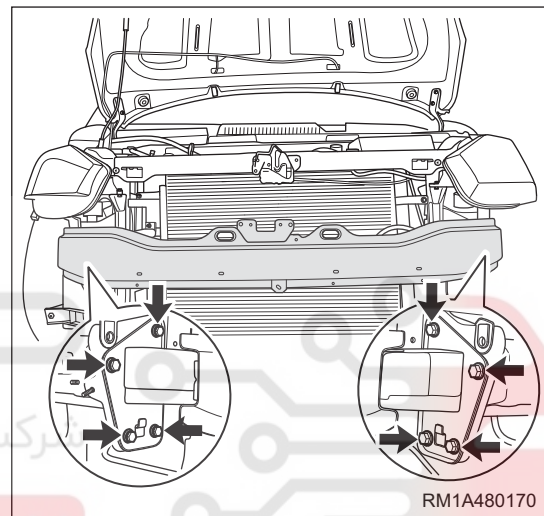
Front Bumper Crossmember Assembly

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.
 - a. Remove 8 fixing bolts (arrow) from front bumper crossmember assembly, and remove front bumper crossmember assembly.
(Tightening torque: $25 \pm 3.5 \text{ N}\cdot\text{m}$)



Installation

Installation is in the reverse order of removal.

CAUTION

- Be sure to wear necessary safety equipment to prevent accidents, when installing front 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

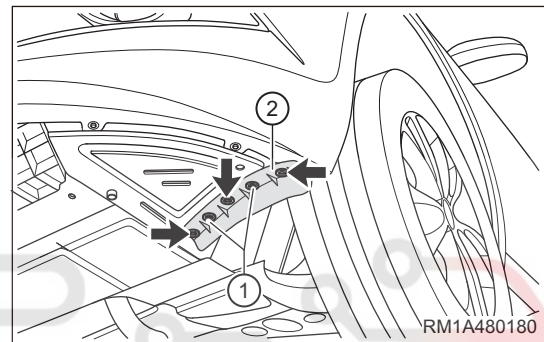
HINT:

- 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: $1.5 \pm 1 \text{ N}\cdot\text{m}$)
 - b. Remove 2 plastic clips (1) from front left wheel house wind deflector, and remove 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 clips are replaced and front wheel house protector assembly is installed in place, when installing front wheel house wind deflector.

Front Wheel House Protector

Removal

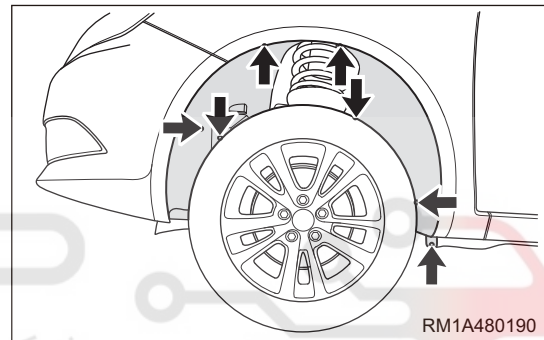
HINT:

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

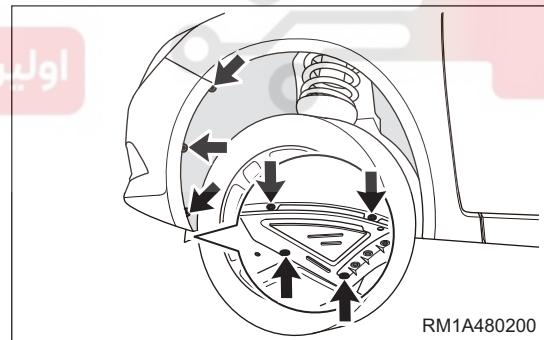
CAUTION

- 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 4 fixing screws and 3 fixing nuts (arrow) from front left wheel house protector.
(Tightening torque: $1.5 \pm 1 \text{ N}\cdot\text{m}$)



- b. Remove 7 fixing screws from front left wheel house protector, and remove front left wheel house protector assembly.
(Tightening torque: $1.5 \pm 1 \text{ N}\cdot\text{m}$)



Installation

Installation is in the reverse order of removal.

CAUTION

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

Wing Assembly

Removal

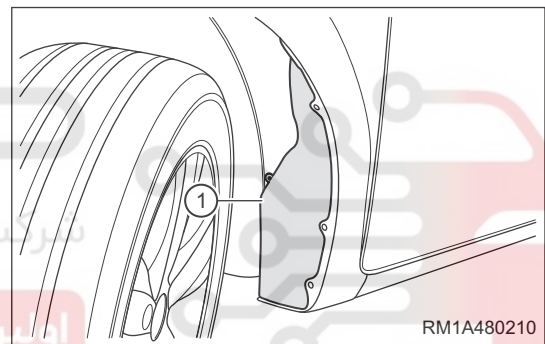
HINT:

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

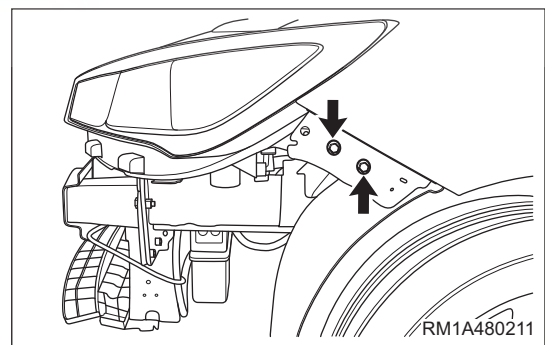
CAUTION

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

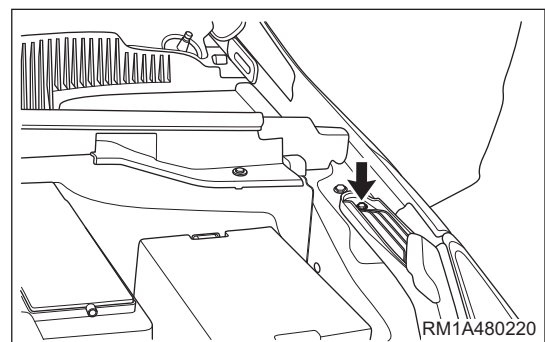
1. Turn off all electrical equipment and the ignition switch.
2. Disconnect the negative battery cable.
3. Remove the front wheel house protector (See page 49-16).
4. Remove the front bumper assembly (See page 49-8).
5. Remove the front bumper left mounting bracket (See page 49-13).
6. Remove the left wing assembly.
 - a. Remove the front left wing pad (1).



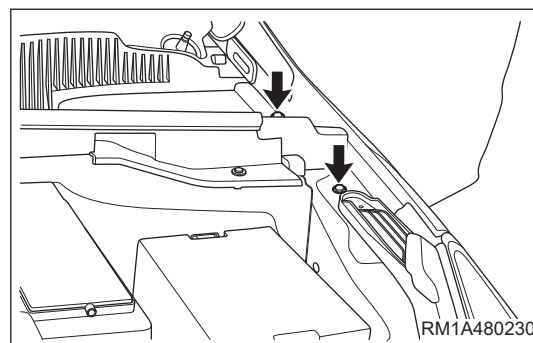
- b. Remove 2 fixing bolts (arrow) between front part of wing assembly and body.
(Tightening torque: 6 ± 1 N·m)



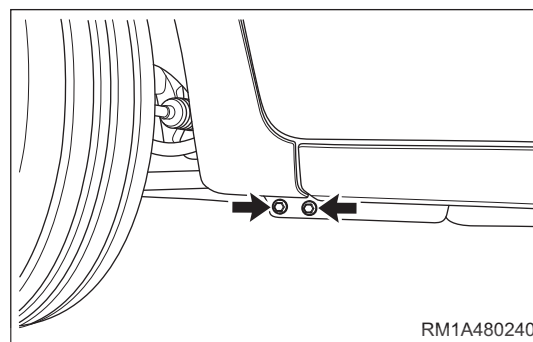
- c. Remove plastic clip (arrow) between upper part of wing assembly and front combination light.



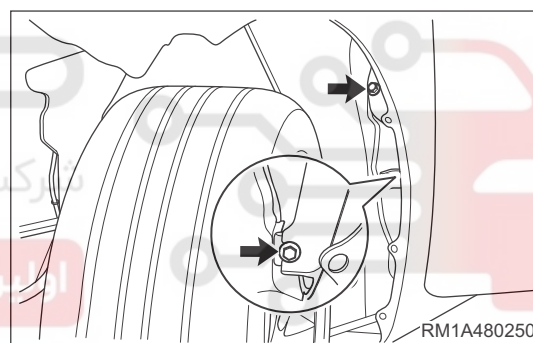
- d. Remove 2 fixing bolts (arrow) around wing assembly and front wind deflector.



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



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



Installation

Installation is in the reverse order of removal.

CAUTION

- Be sure to wear 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.

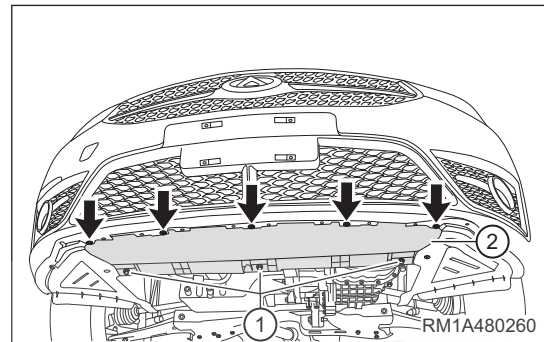
Front Bumper Lower Protector

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 front bumper lower protector (2).
(Tightening torque: $5 \pm 1 \text{ N}\cdot\text{m}$)



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.

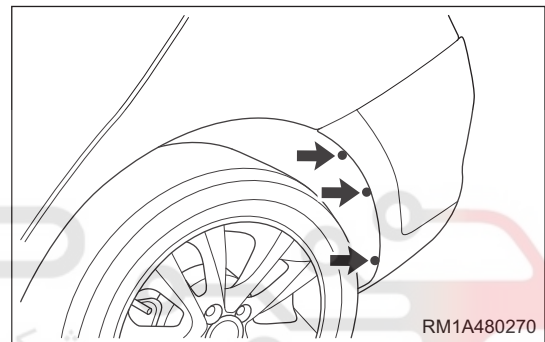
Rear Bumper Assembly

Removal

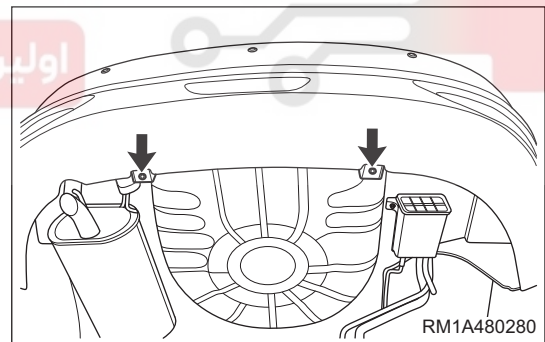
CAUTION

- 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.

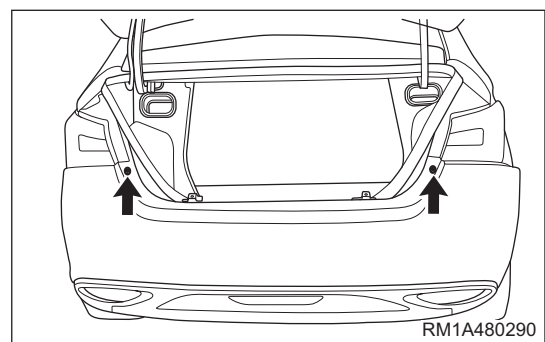
1. Turn off all electrical equipment and the ignition switch.
2. Disconnect the negative battery cable.
3. Remove the rear bumper assembly.
 - a. Raise vehicle with a lift, and remove 3 fixing screws (arrow) between rear bumper assembly and rear wheel house protector (take left side as an example). (Tightening torque: 1.5 ± 1 N·m)



- b. Remove 2 fixing screws (arrow) from lower part of rear bumper assembly. (Tightening torque: 5 ± 1 N·m)

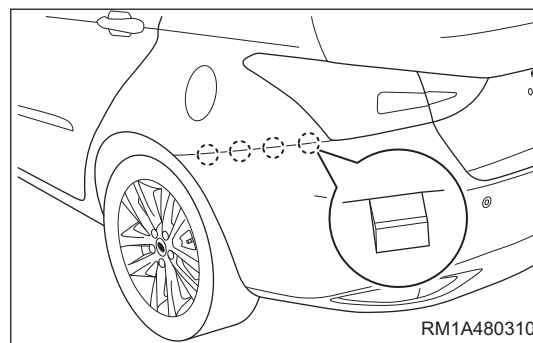


- c. Lower vehicle and remove 2 fixing screws (arrow) from upper part of rear bumper assembly. (Tightening torque: 1.5 ± 0.5 N·m)

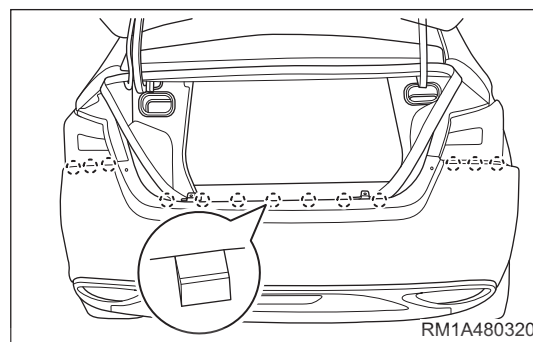


49 - EXTERIOR

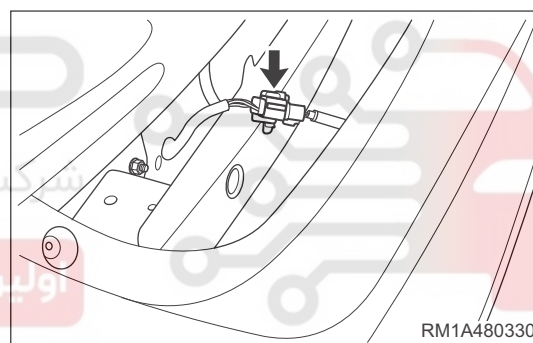
- d. Disengage claws from side of rear bumper assembly (take left side as an example).



- e. Disengage claws from front part of rear bumper assembly.



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

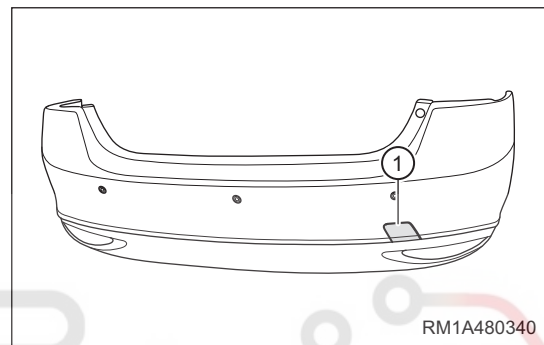


Disassembly

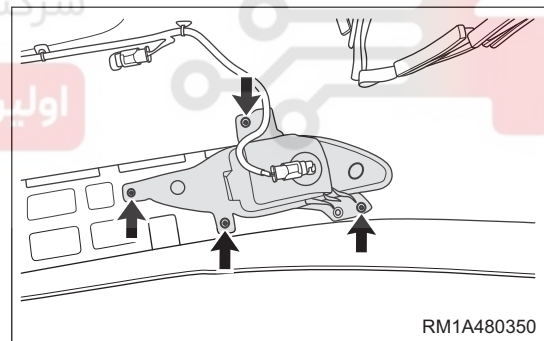
CAUTION

- 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.

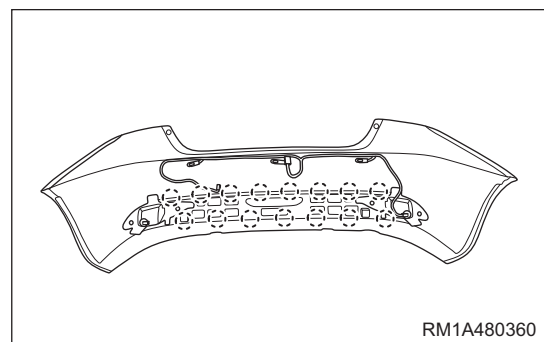
1. Remove the reversing radar sensor (See page 41-8).
2. Remove the rear bumper towing hook cover.
 - a. Using a screwdriver wrapped with protective tape, pry off claw on rear bumper towing hook cover.
 - b. Remove rear bumper towing hook cover (1) from rear bumper assembly.



3. Remove the rear fog light assembly (take left side as an example).
 - a. Remove 4 screws (arrow) from fog light inside of rear bumper, and remove rear fog light assembly.



4. Remove the rear bumper spoiler.
 - a. Remove fixing clips from rear bumper spoiler, and remove rear bumper spoiler.



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 rear bumper assembly 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.

دیجیتال خودرو

شرکت دیجیتال خودرو سامانه (مسئولیت محدود)

اولین سامانه دیجیتال تعمیرکاران خودرو در ایران



Rear Bumper Mounting Bracket

Removal

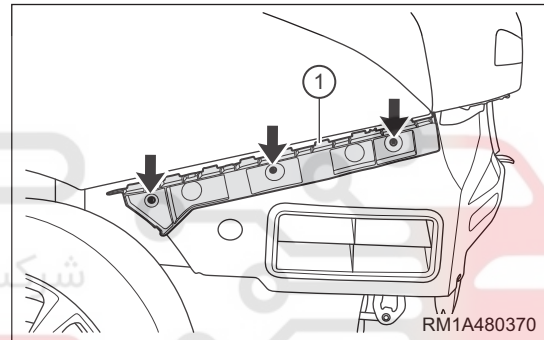
HINT:

- 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 49-21).
4. Remove the rear bumper left mounting bracket.
 - a. Remove 3 fixing bolts (arrow) from rear bumper left mounting bracket, and remove rear bumper left mounting bracket (1).
(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 rear bumper mounting bracket.
- Try to prevent body paint surface from being scratched, when installing rear bumper mounting bracket.

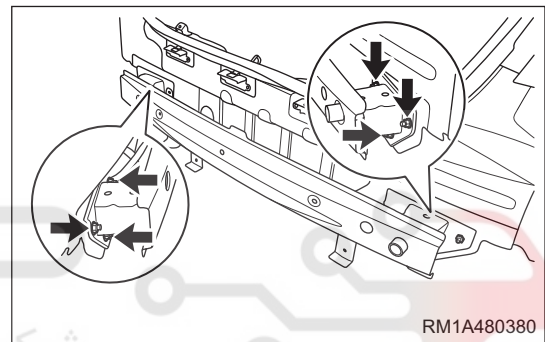
Rear Bumper Crossmember Assembly

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 49-21).
4. Remove the rear bumper crossmember assembly.
 - a. Remove 6 fixing nuts (arrow) from rear bumper crossmember assembly, and remove rear bumper crossmember assembly.
(Tightening torque: 25 ± 3.5 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 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

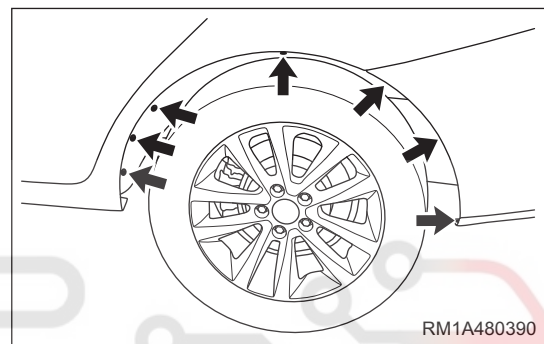
HINT:

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

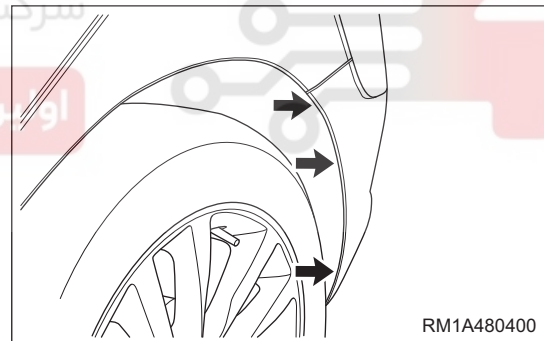
CAUTION

- Be sure to wear necessary safety equipment to prevent accidents, when removing rear 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 4 plastic clips and 3 fixing screws from rear left wheel house protector.



- b. Remove 3 fixing screws (arrow) from rear left wheel house protector, and remove rear left wheel house protector.
(Tightening torque: $1.5 \pm 1 \text{ N}\cdot\text{m}$)



Installation

Installation is in the reverse order of removal.

CAUTION

- Be sure to wear necessary safety equipment to prevent accidents, when installing 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.

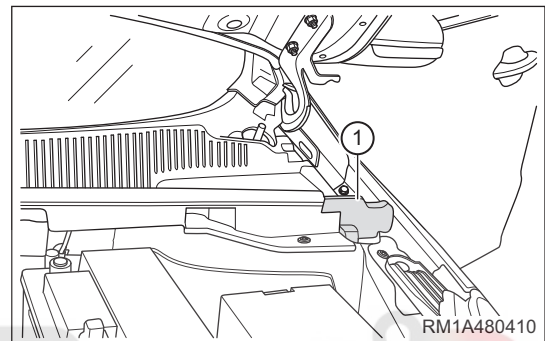
Front Windshield Lower Support Assembly

Removal

CAUTION

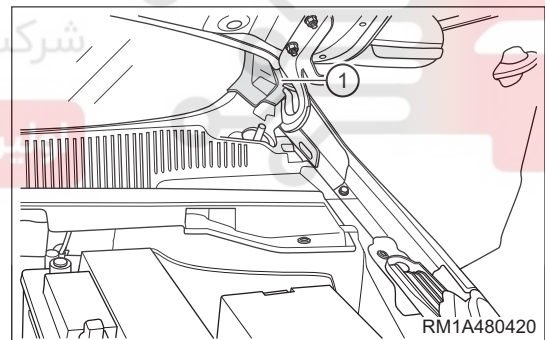
- Be sure to wear necessary safety equipment to prevent accidents, when removing front windshield lower support assembly.
- Try to prevent body paint surface from being scratched, when removing front windshield lower support assembly.

1. Remove the wiper arm assembly (See page 37-22).
2. Remove the front windshield lower support left cushion (1) (take left side as an example).

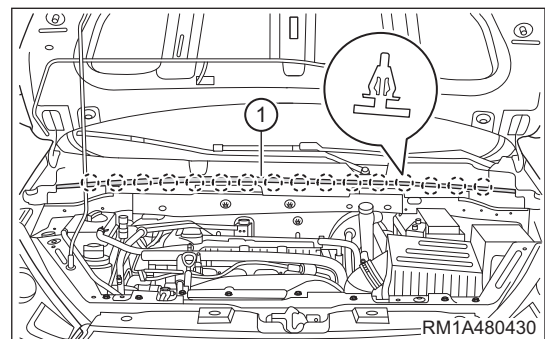


3. Remove the front windshield lower support left sealing plate (take left side as an example).

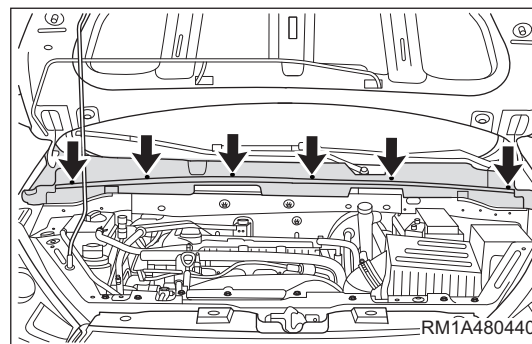
- a. Using a screwdriver wrapped with protective tape, pry off claw on front windshield lower support left sealing plate, and remove front windshield lower support left sealing plate (1).



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

دیجیتال خودرو

شرکت دیجیتال خودرو سامانه (مسئولیت محدود)

اولین سامانه دیجیتال تعمیرکاران خودرو در ایران



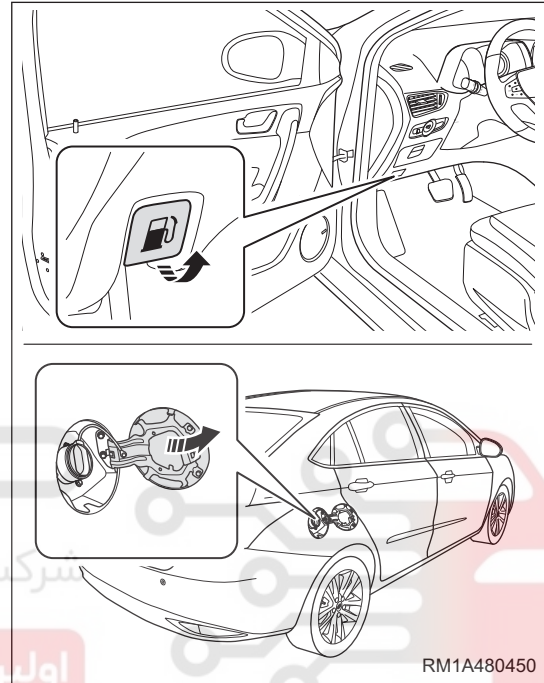
Fuel Filler Lid Assembly

Removal

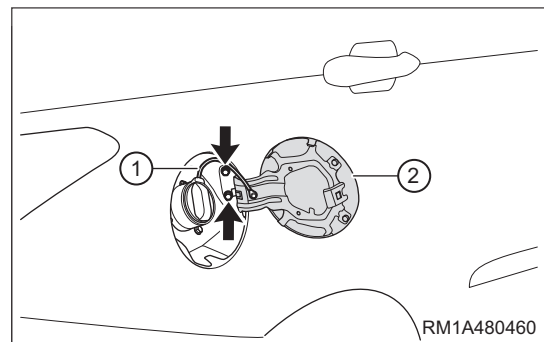
CAUTION

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

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



2. Remove the fuel filler lid assembly.
 - a. Disconnect connecting cable (1) from fuel filler lid assembly.
 - b. Remove 2 fixing bolts (arrow) from fuel filler lid assembly, and remove fuel filler lid assembly (2). (Tightening torque: 10 ± 1.5 N·m)



Installation

Installation is in the reverse order of removal.

CAUTION

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

Name Plate

Removal

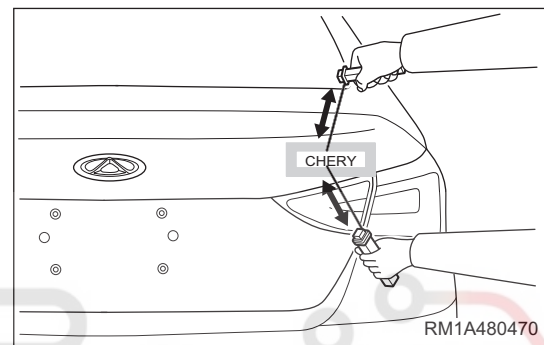
HINT:

- Use same procedures for name plates "CAC" (front & rear), "ARRIZO5" and name plate "CHERY".
- Procedures listed below are for name plate "CHERY".

CAUTION

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

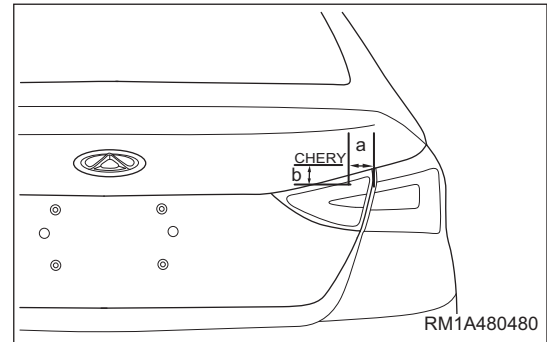
CAUTION

- 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 exposed adhesive.

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

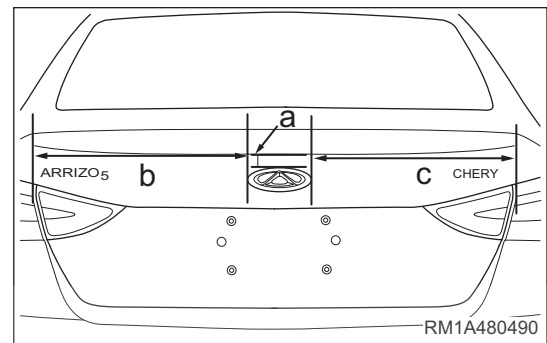
49 - EXTERIOR

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



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

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



6. Installation distance ranges for name plate "ARRIZO5" are as follows:

- a. When attaching name plate "ARRIZO5", keep it horizontal and centered vertically.
- b. Vertical distance a between lower side of name plate "ARRIZO5" and lower side of luggage compartment lid is 5.5 ± 2 mm.
- c. Vertical distance b between left side of name plate "ARRIZO5" and left side of luggage compartment lid is 2.0 ± 2 mm.

