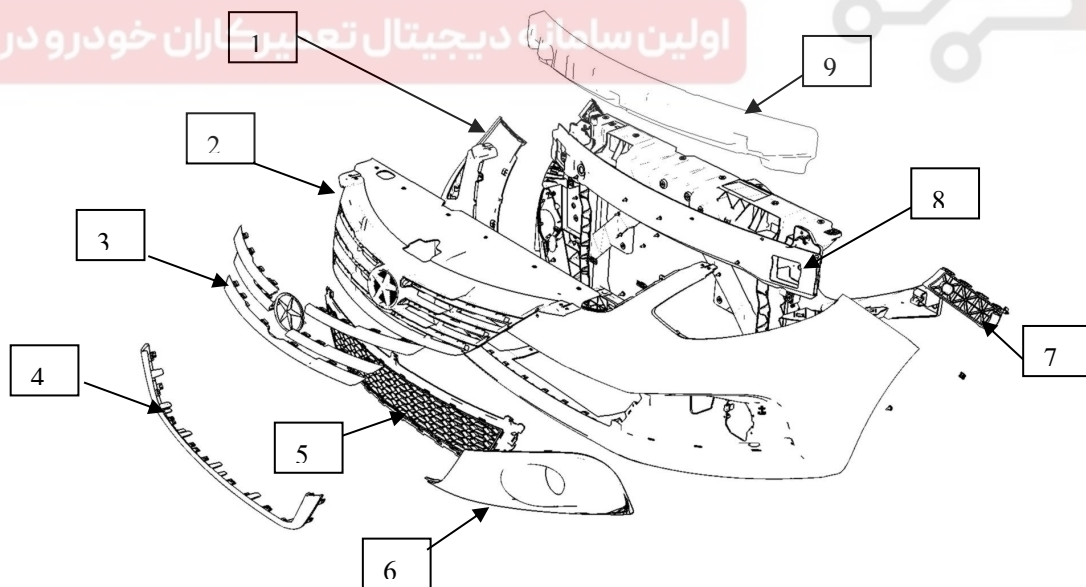


Interior & Exterior Trims

Precautions:

- When removing and installing parts and components, take protective measures to avoid scratching and damaging parts and components.
- When removing a trim clip, wrap blade of flat screwdriver with cloth to avoid scratching body and trim panels.
- When installing body trims, make sure their clips have been installed in plate holes on body correctly, and then press them in carefully.
- When removing and installing large parts and components, have several persons work together to avoid dropping which could cause components damage and personal injury.
- When removing and installing trims, please do not apply excessive force so as to avoid part deformation and damage.

Front bumper replacement



Front bumper assembly diagram

- 1 - Front bumper body 2 -Up grille 3 -Up grille decoration strip,
 4 - Down grille decoration strip, 5 - Down grille 6 - Left fog lamp cover
 7 - Left hand bracket of front bumper assembly 8 - Buffer beam assembly of Front

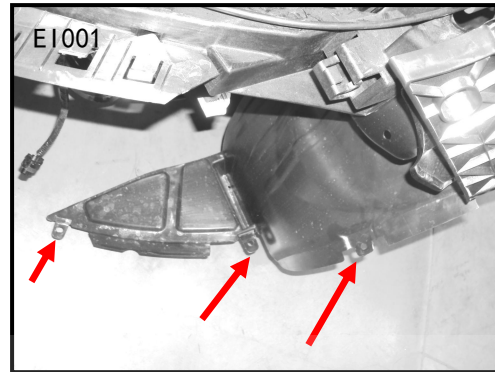
Bumper 9 -Front bumper energy absorbing pad

1. Removal

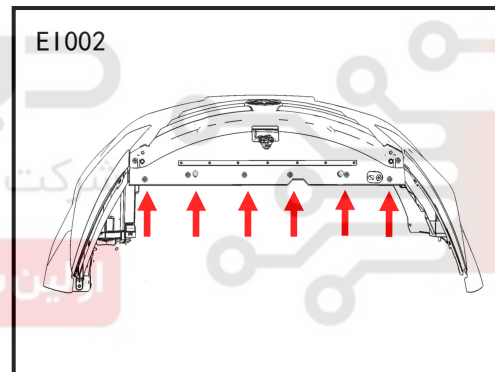
1) Lift vehicle to an appropriate height, and remove screws securing front bumper and front-end module.

2) Remove the rubber and plastic snaps connecting the front bumper and the side mudguards.

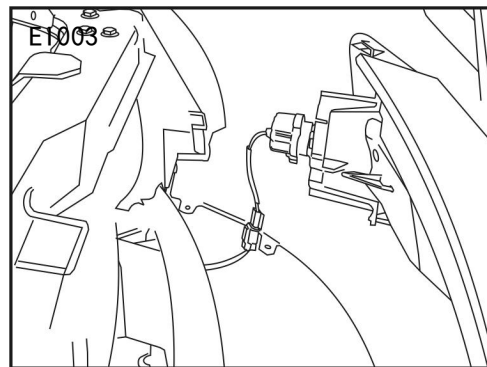
3) Remove the fixed screws securing the front bumper and the side mudguards.



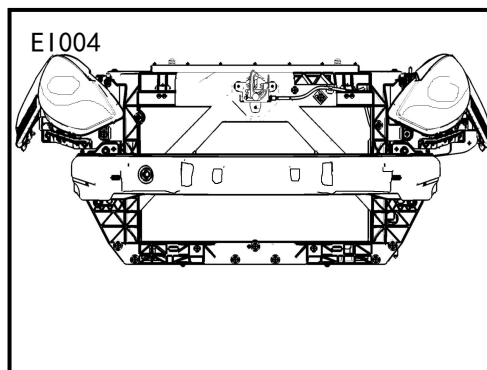
4) Remove the snaps connecting the front bumper to the front-end module.



5) Move away front bumper and disconnect front fog light connector.



6) Take off the front bumper.



2. Installation.

Installation is in the reversed order of removal.

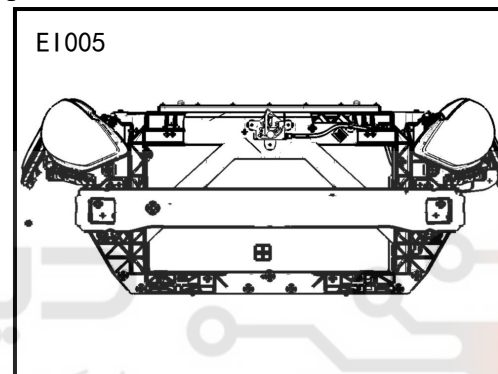
Caution:

■ Check after installation for surface difference and clearance at matching place of bumper and body.

Front bumper beam replacement

1. Removal

1) Remove screws securing the front bumper beam.



2) Remove the front bumper beam.

2. Installation

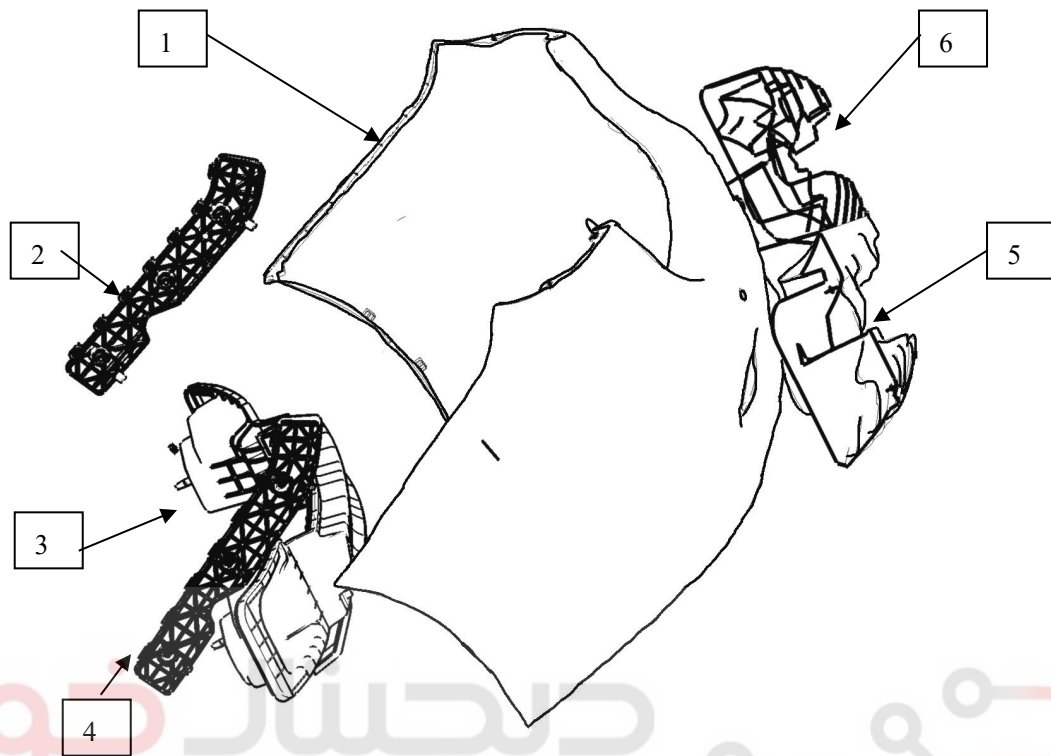
Installation is the reversed order of removal.

Caution:

■ The front bumper beam is fixed to the body by 8 bolts through the location of the location pin on the front-end module.

■ Tightening torque: 9~11 N.m, 15~20 N.m

Rear bumper replacement



Rear bumper assembly diagram

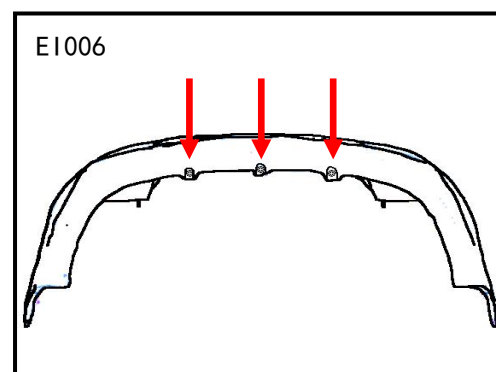
- 1 - Rear Bumper body 2 - Right hand bracket of rear bumper assembly
 3 - Rear bumper beam assembly 4 - Left hand bracket of rear bumper assembly
 5 - Left energy absorbing pad 6-Right energy absorbing pad

Caution:

- The bumper trim panel is made from resin material. Please do not apply strong force to it, and avoid contact with oils
- During removal and installation, do not scratch outer surface of bumper.

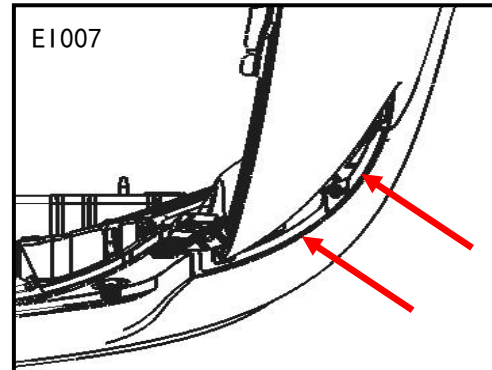
1. Removal

- 1) Place your vehicle on a lift and lift it to an appropriate height, and then remove fixed screws from lower part of rear bumper.

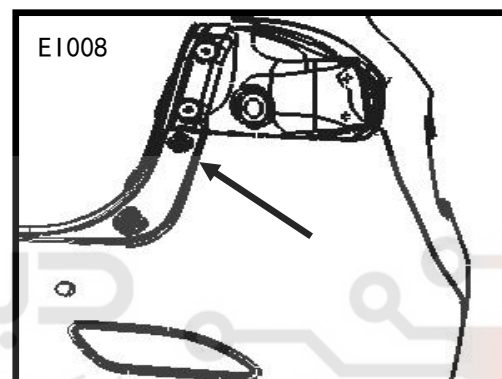


- 2) Remove taillight.

3) Remove screws connecting rear bumper with body from under left and right taillights.



4) Remove fixed screws of rear bumper at both left and right sides in sequence.



5) Remove the fixed screws and rubber plastic snaps of the rear bumper.

6) Disconnect parking assist system sensor electronic connector.

7) Take off rear bumper.

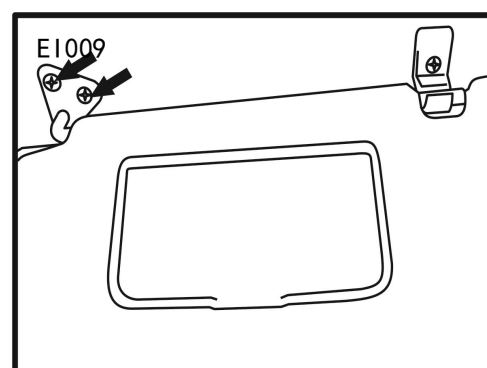
2. Installation

Installation is in the reversed order of removal.

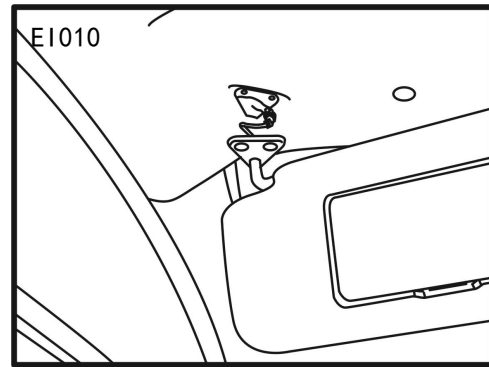
Sun visor replacement

1. Removal:

1) Remove screws securing sun visor.



2) Disconnect connecting wire inside sun visor.



3) Take off sun visor.

2. Installation

Install in the reversed order of removal of sun visor.

Caution:

- Follow same steps to replace left and right sun visors.

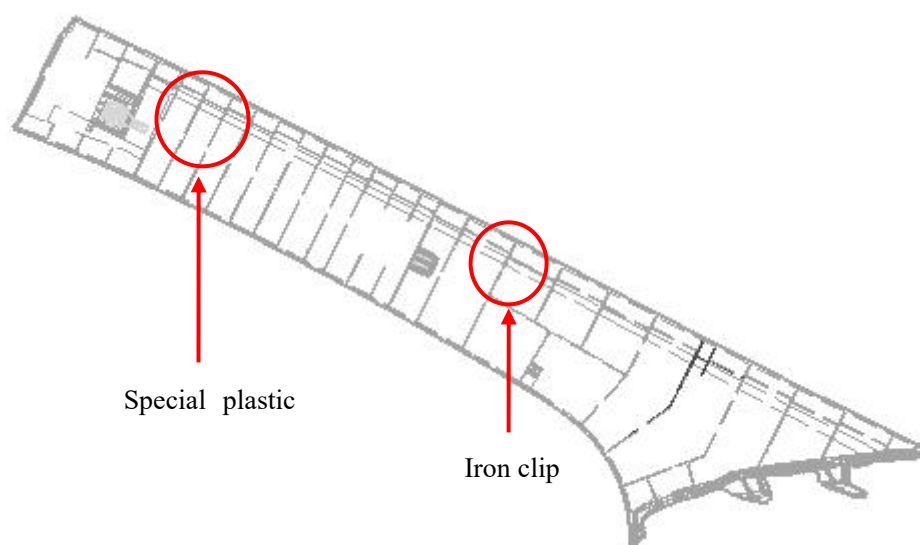
A column upper guard plate replacement

1. Removal

1) Remove front door sill protect board assembly.

2) Remove the front doorframe rubber strip, please refer to "The replacement of front doorframe rubber strip".

3) Use a slotted screwdriver to pry up the top of A column upper guard plate, remove a special plastic buckle and a iron clip in sequence, and take off A column upper guard plate from the matching place of dashboard.



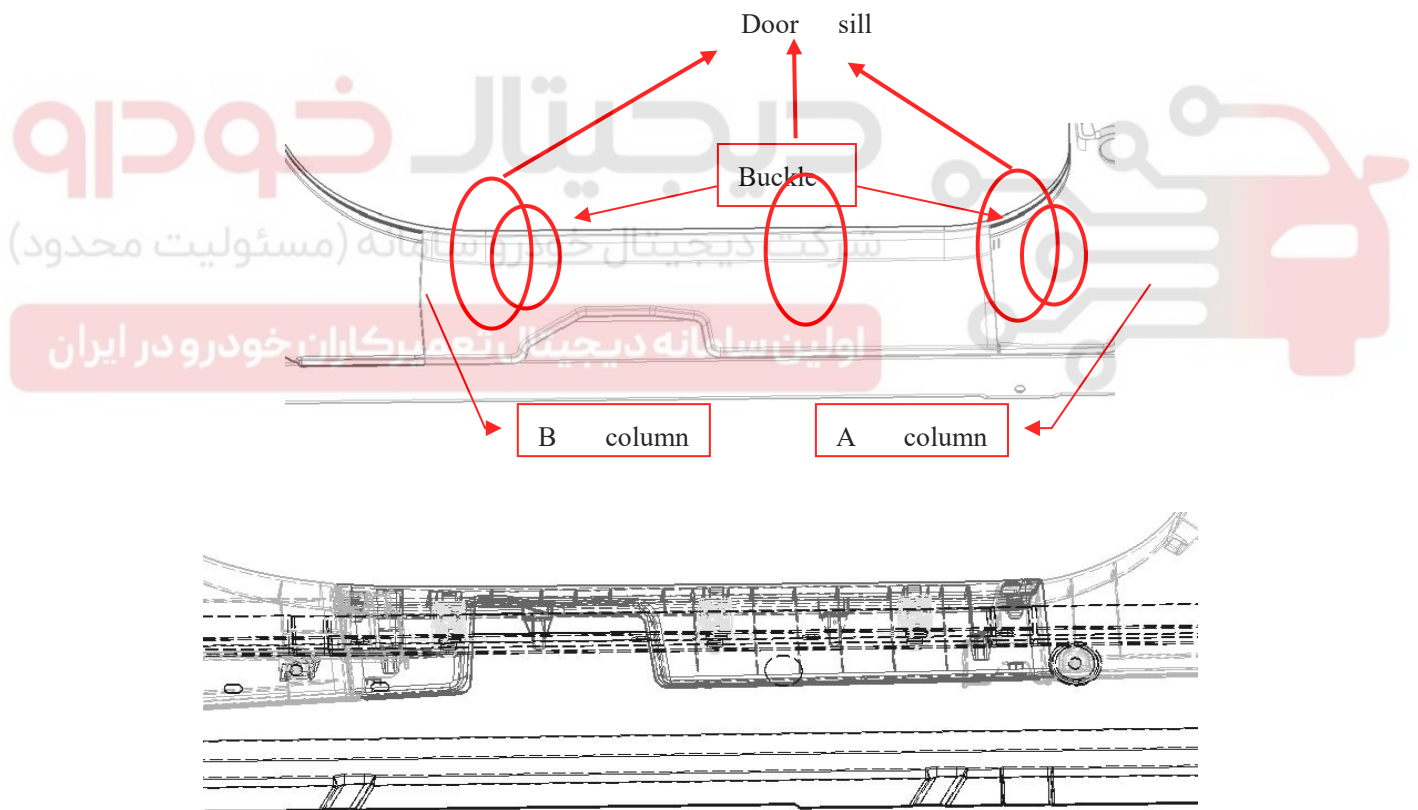
2. Installation

Snap the bottom of A column upper guard plate into the dashboard, align and insert the buckle into body holes, and press firmly.

Replacement of front door sill protect board assembly.

1. Removal

Use a slotted screwdriver to pry up the matching structure between the front end of the front door sill protecting plate and A column lower protect plate, and then, in turn, remove three door sill buckles. Use a slotted screwdriver to pry up the matching structure between the rear end of the front door sill protecting plate and B column lower protect plate, and then take off the front door sill protecting plate.



2. Installation

After the installation of doorframe rubber strip, align the buckle structure of front door sill protect plate front/rear end to the lower protect plate of A/B column, and align and press the door sill buckle to the door sill buckle holes with force.

A column lower guard plate replacement

1. Removal

- 1) Remove front door sill protect board assembly.
- 2) Remove the front doorframe rubber strip, please refer to "The replacement of front doorframe rubber strip".
- 3) Remove the open handle of engine hood, use a slotted screwdriver to pry up two fixed buckles in the vehicle body, and pull out A column lower protect plate from the vehicle.



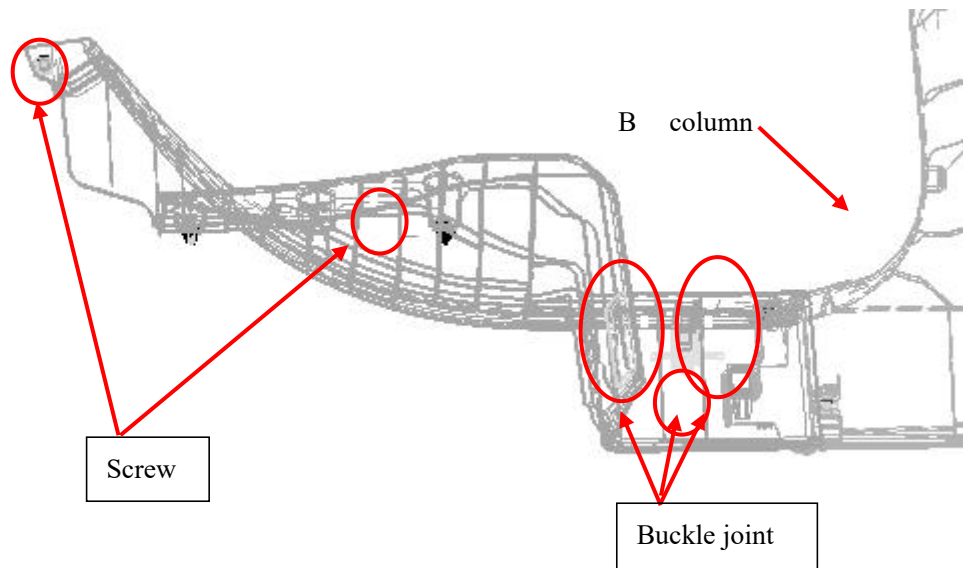
2. Installation

Align A column lower protect plate to the holes in the body and press down the buckles of A column lower protect plate into the holes with force.

Replacement of rear door sill protect plate assembly.

1. Removal

- 1) Remove back-row seats, please refer to "Back-row seats replacement".
- 2) use a Phillips screwdriver to remove three screws, and when it is finished, use a slotted screwdriver to pry up the matching place between the rear end of rear door sill protect plate and the B column lower protect plate. Then, remove the buckling of door sill buckle, and take off the rear door sill protect plate.



2. Installation

After the installation of the rear door frame rubber strip, align and insert the buckling structure of the front/rear end of rear door sill protect plate into the holes of B column lower protect plate and door sill buckle. Press down firmly. And also align it to the plastic expansion buckle of the body and tighten the screws with a Phillips screwdriver.

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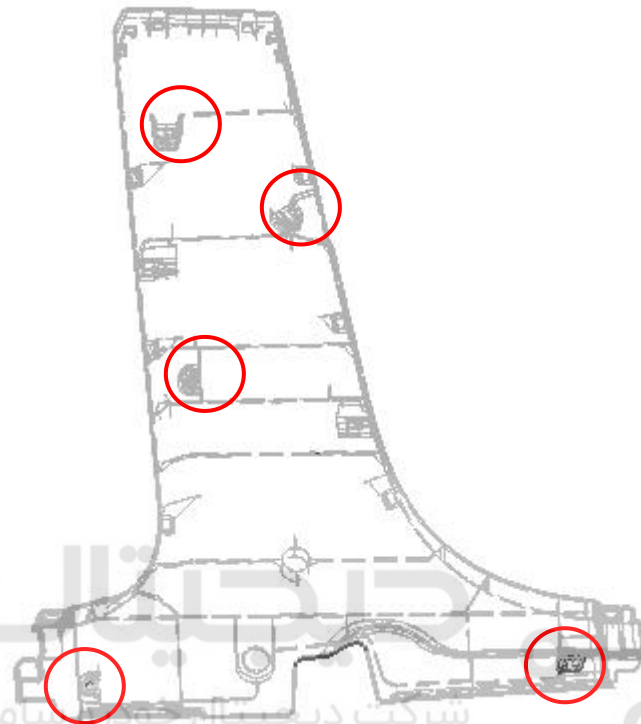
B-pillar trim panel replacement

1. The replacement of B pillar lower trim panel assembly

1) Removal

- ① Adjust the front seat position, and remove the front seat belts, please refer to "Front seat belt replacement.
- ② Remove front door sill protect board assembly.
- ③ Remove the front doorframe rubber strip; please refer to "The replacement of front doorframe rubber strip".
- ④ Remove rear door sill protect plate assembly.
- ⑤ Remove the rear doorframe rubber strip, please refer to "The replacement of rear doorframe rubber strip".
- ⑥ Adjust the front seat to the front position and remove the lower fixed points

of front seat belts; use a slotted screwdriver to pry up the matching structure of the upper end of B pillar lower protect plate and B pillar upper protect plate. Remove 5 buckles fixed in the body and take off B pillar lower protect plate finally.



2) Installation.

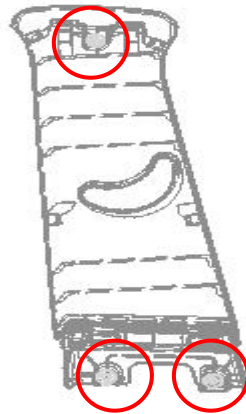
Align and press down firmly the fixed buckles of B pillar lower protect plate to the body holes; and then press it tightly with B pillar upper protect plate matching structure.

2. B pillar upper protect plate replacement

1) Removal

① Remove B pillar lower protect plate, please refer to "B pillar lower protect plate replacement.

② Use a slotted screwdriver to pry up 3 buckles fixing B pillar upper protect plate to the body, and then remove B pillar upper protect plate.



2) Installation.

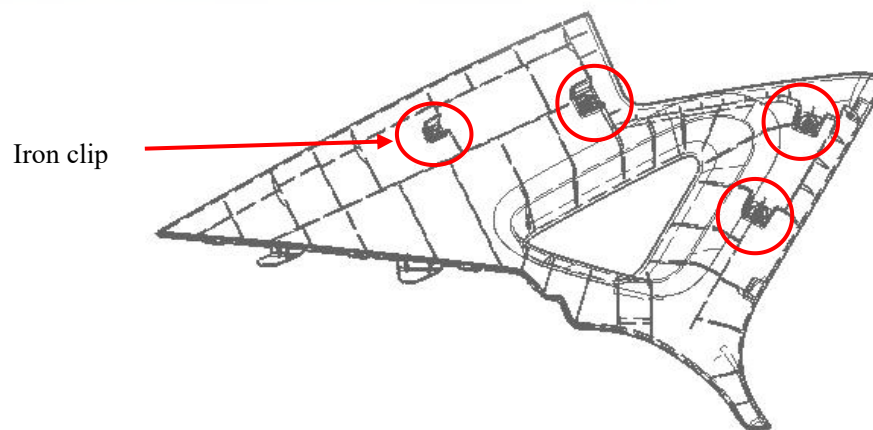
Align and press down firmly the fixed buckles of B pillar upper protect plate to the body holes; and then press it tightly.

C pillar upper guard plate replacement

1. Removal:

1) Remove C pillar lower protect plate assembly , please refer to "C pillar lower protect plate replacement".

② Use a slotted screwdriver to pry up 1 iron clamp and 3 buckles fixing C pillar upper protect plate to the body, and then remove C pillar upper protect plate.



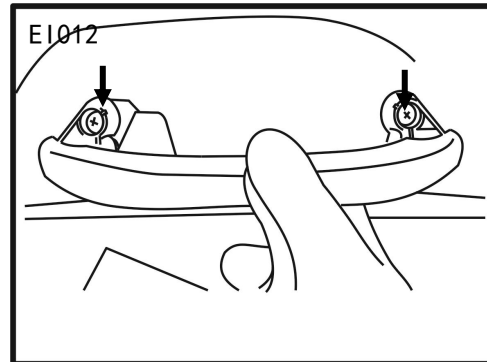
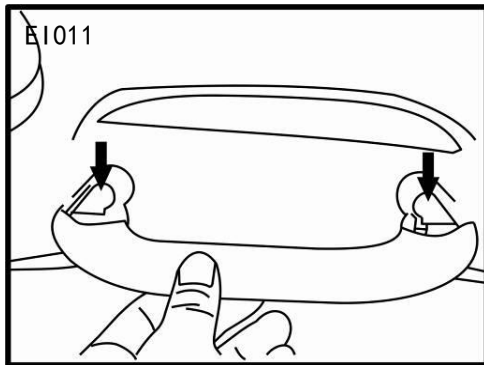
2. Installation

Insert the lower end of C pillar protect plate into the holes of hall stand assembly firstly; align and press down firmly the fixed buckles to the body holes; and then press it tightly.

Top handle replacement

1. Removal

- 1) Open the bolt decoration cap of top handle



- 2) Remove fixed screws of top handle.

- 3) Remove the top handle.

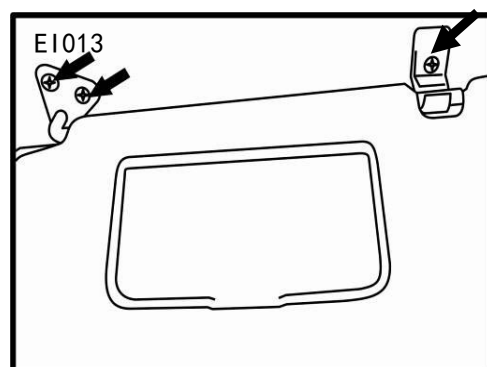
2. Installation

Installation is in the reversed order of removal steps.

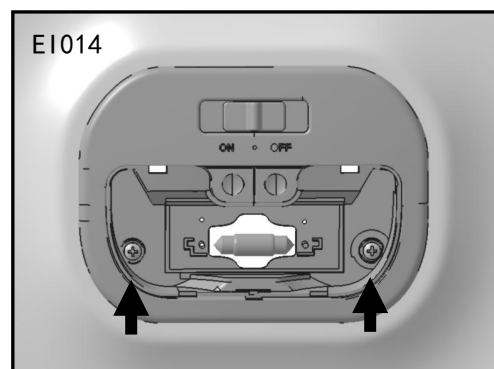
Ceiling body replacement

1. Removal

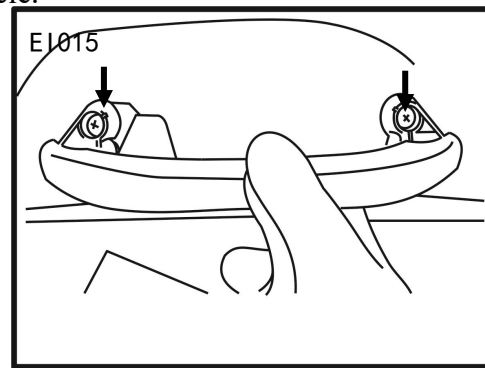
- 1) Remove the fixed screws of sun visor main bracket and auxiliary bracket, and take off the visor.



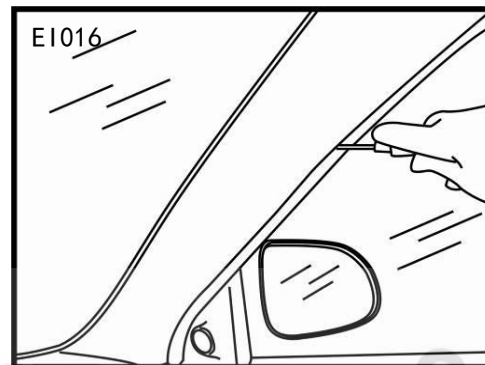
- 2) Remove screws securing middle ceiling light and disconnect connectors, and then take off middle ceiling Light.



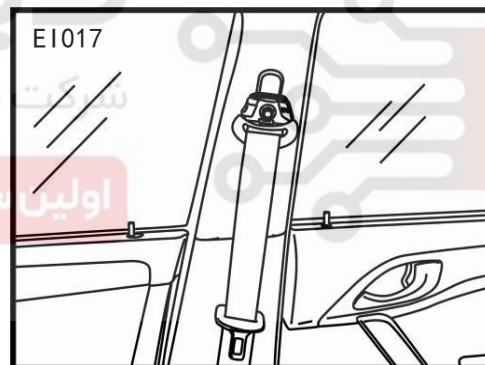
3) Remove all auxiliary handle in the vehicle.



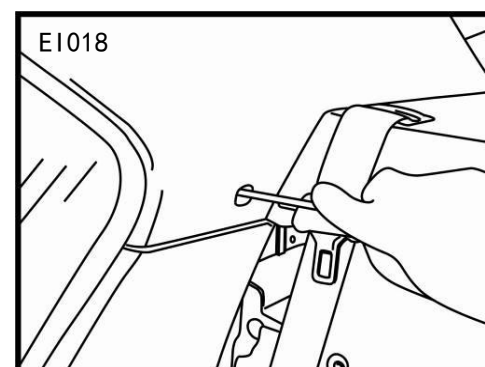
4) Remove door sealing strip.



5) Remove A-pillar upper trim panel



6) Remove B-pillar upper trim panel



7) Remove C-pillar upper trim panel

8) Remove clips securing ceiling body.

9) Remove ceiling assembly gently and move it out of rear door.

2. Installation

Installation is in the reversed order of removal.

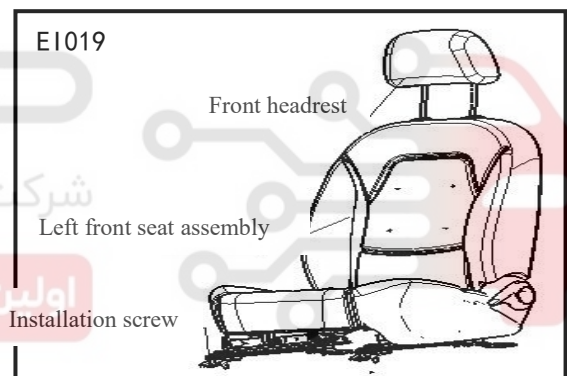
Caution:

- When installing, do not bend ceiling assembly excessively.
- When installing ceiling assembly, align sun visor holes on ceiling assembly and the last 2 clip fixing holes with their respective holes on body first and then install.

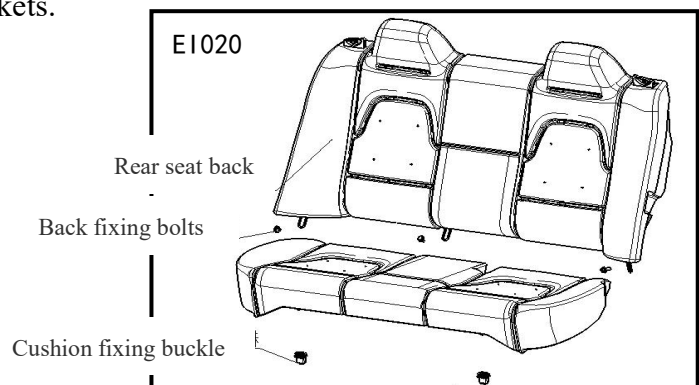
Carpet replacement

1. Removal

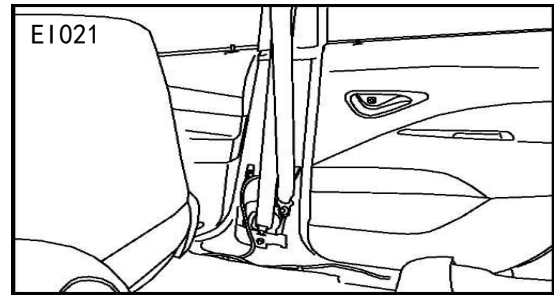
- 1) Remove fixing bolt of front seat and disconnect seat connector, and then move out the seat.



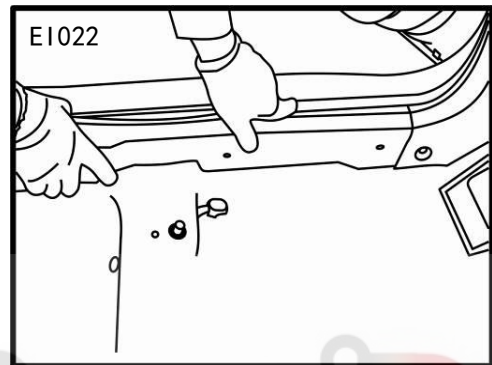
- 2) Remove rear seat and their brackets.



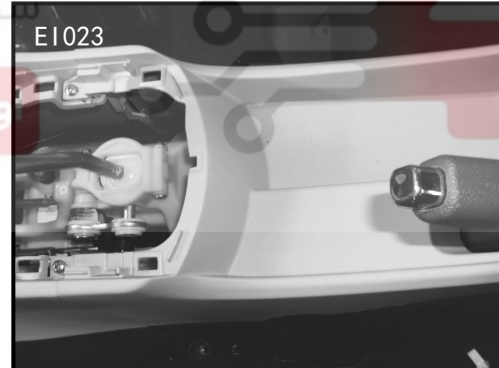
3) Remove front and rear door threshold trim plate.



4) Remove A, B, C pillar lower trim plate.



5) Remove auxiliary dashboard



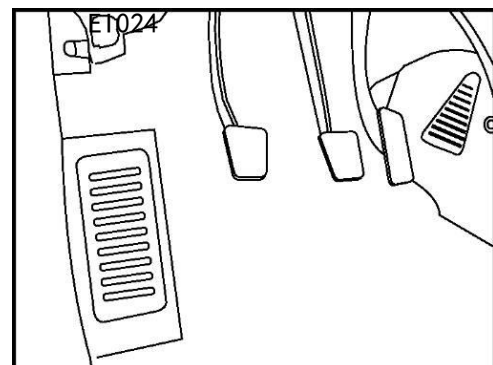
6) Remove carpet buckles.

7) Remove the carpet.

2. Installation

1) Place the rear carpet into the vehicle, align it to the holes and fix it with buckles.

2) Place the front carpet into the vehicle, set it into place and expose the corresponding holes for seat installation.



3) Fish out the seat connect wiring harness below the carpet, compact the carpet beside middle gangway and fix the carpet with buckles.

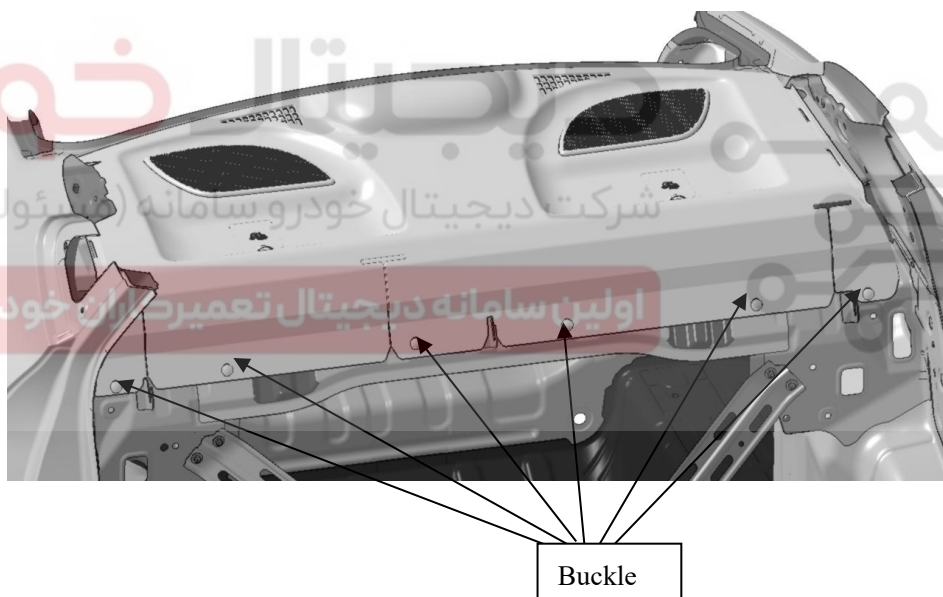
Hall stand assembly replacement

1. Removal

Use special tools to remove 6 buckles in the front of hall stand assembly, push the hall stand assembly vertically upward until the front part totally gets off the body, and take off the hall stand assembly by moving it in front direction.

Caution:

- The high brake lamp connector must be pulled put before removal.



2. Installation

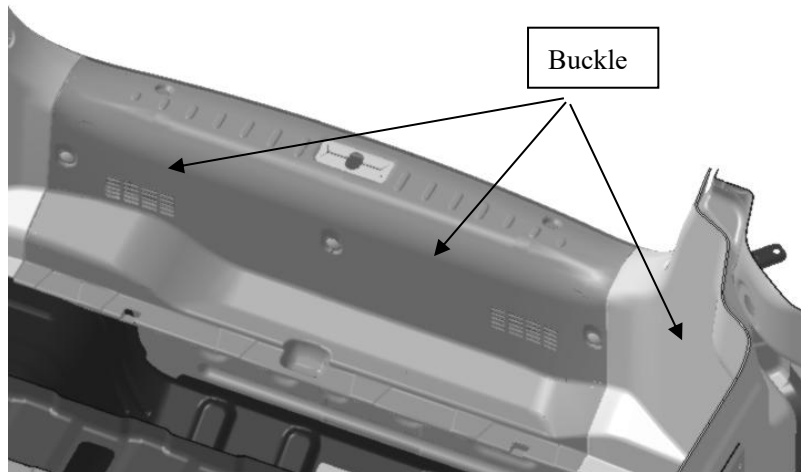
Installation is the reversed order of removal.

Luggage trunk assembly replacement

1. Replacement of trunk door sill protect plate assembly.

1) Removal

Take out the spare tire cover and remove the threshold sealing strip; use special tools to remove 3 buckles of the protect plate and pull out the protect plate assembly vertically upward.



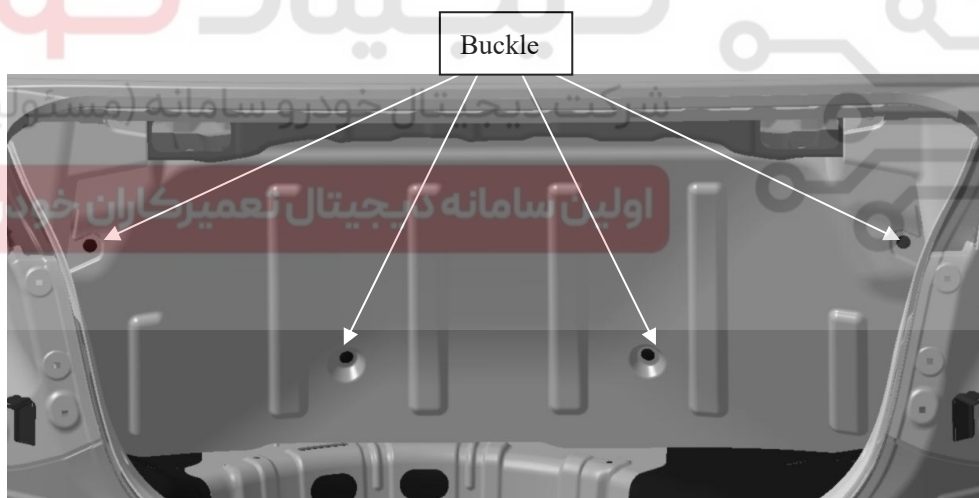
2) Installation.

Installation is the reversed order of removal.

2. Luggage trunk front trim panel replacement

1) Removal

Use a special tool to remove 4 buckles of front trim panel and pull it out.



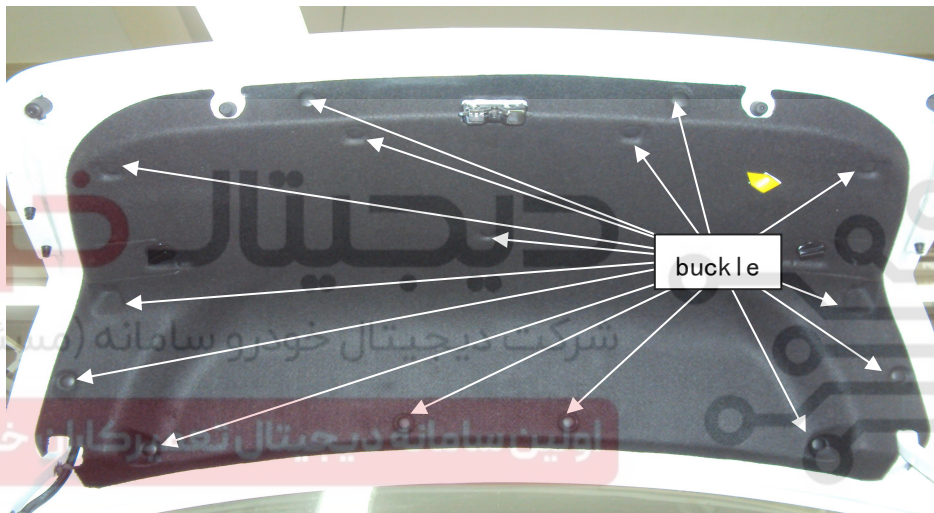
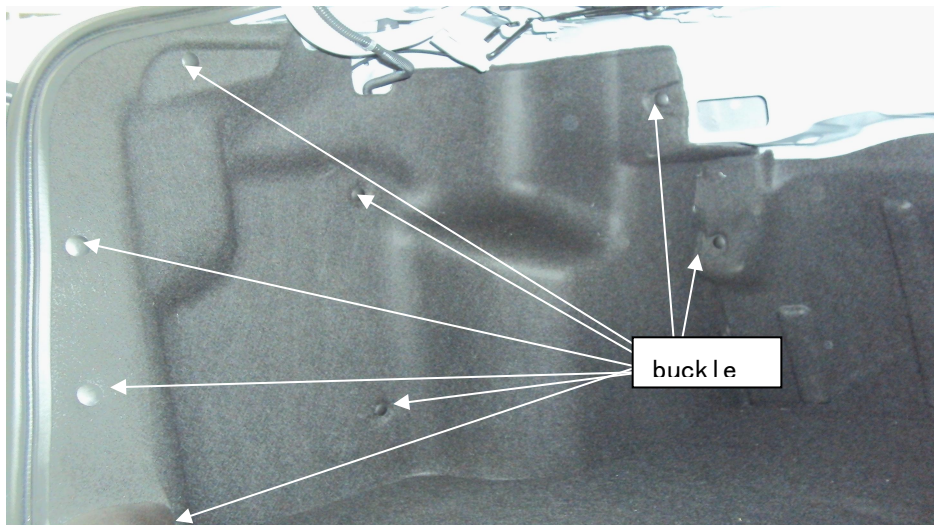
2) Installation.

Installation is the reversed order of removal.

3. Luggage trunk side trim panel replacement

1) Removal

Use a special tool to remove 8 buckles of left/right trim panel, remove 2 self-tapping screws in the bottom part with a Phillips screwdriver, and pull the left/right trim panel out.



2) Installation.

Installation is the reversed order of removal.

4. Replacement of trunk lid protect plate

1) Removal

Use a special tool to remove the 15 buckles, and then remove the cover.

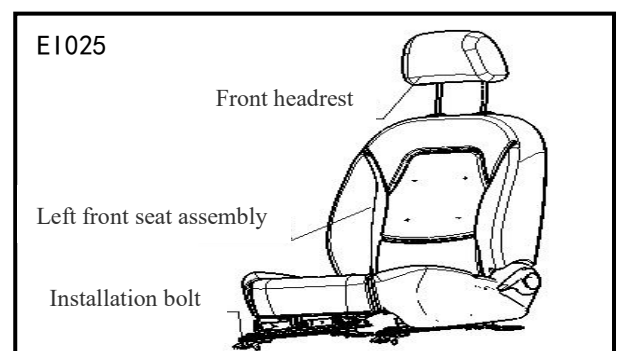
2) Installation.

Installation is the reversed order of removal.

Seat replacement

1. Front seat replacement

1) Removal



① Unscrew the seat assembly mounting bolts, and remove the seat assembly and the headrest.

■ Stipulated torque: 45N.m-55N.m.

② Separate safety belt-lock wire.

③ Adjust seat back to an appropriate position so that the seat can be moved out easily.

④ Move out the seat and reinstall bolts.

2) Installation.

Installation is in the reversed order of removal steps.

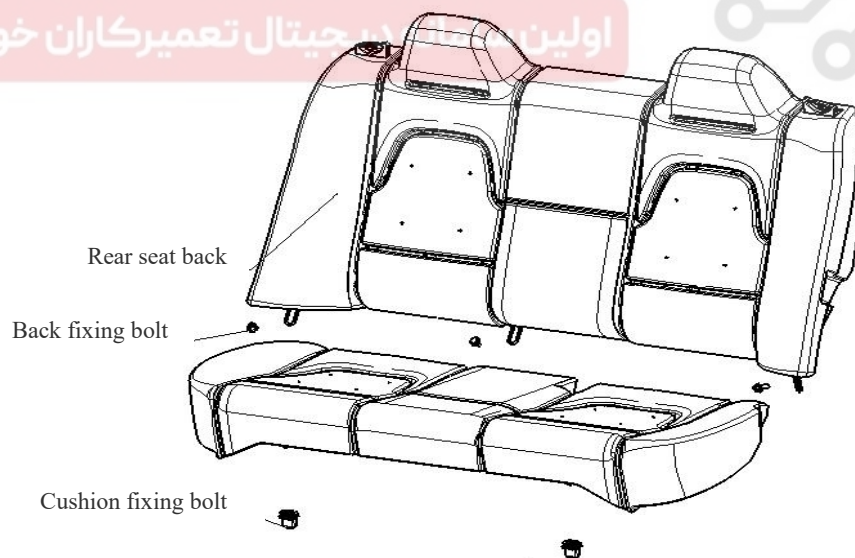
2. Rear seat replacement

1) Removal

① Remove the seat cushion and the seat cushion snaps.

② Unscrew the back mounting bolts, lift up the back to get off the hook, and then take out the back.

■ Stipulated torque: 45N.m-60N.m.



2) Installation

Installation is the reversed order of removal.

Label replacement

1. Removal

1) Before removal, heat label (name plate) at a distance of approx. 152mm from its surface in a circular motion for approx. 30 seconds.

2) Use tape to protect mounting surface.

3) Use a flat edge tool, lift or remove label from surface of panel board.

Caution:

■ Do not damage body paintwork.

2. Installation

1) Clear mounting area of label and dry it thoroughly.

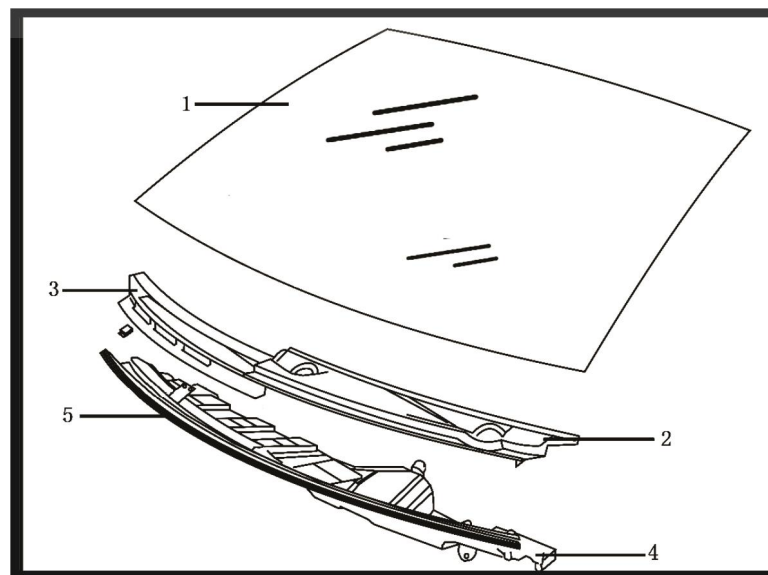
2) Heat mounting surface to approx. 27~41 °C.

3) Tear off tape protecting layer from back of label and press label into correct position.

Caution:

■ Stick label in a dustless environment as far as possible. Dust or other foreign materials may cause unfavorable adhesion.

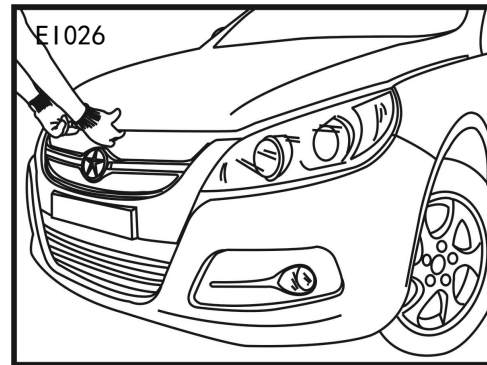
Front windshield replacement



1 - front windshield assembly 2- left ventilating cover plate assembly 3 -right ventilating cover plate assembly 4 - lower ventilating cover plate assembly
5-Front wall sealing strip assembly

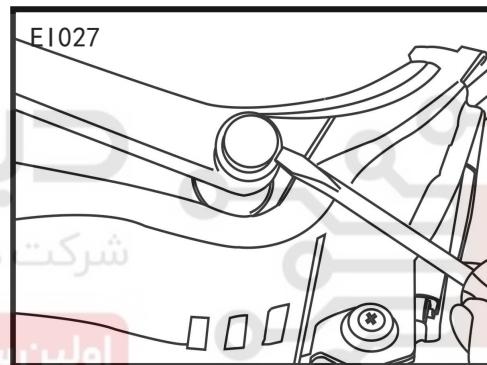
1. Removal

1) Open engine hood.

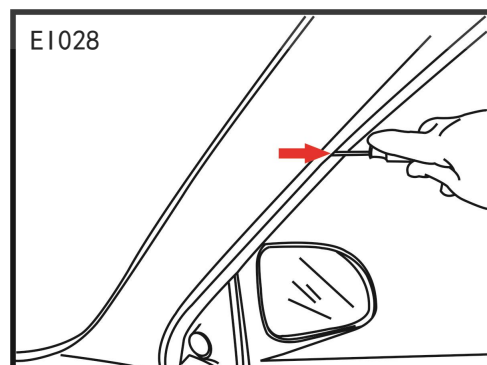


2) Mask surrounding area of front windshield to protect paintwork and roof interior.

3) Remove front windshield wiper arms and blades.



4) Remove A-pillar upper trim panel

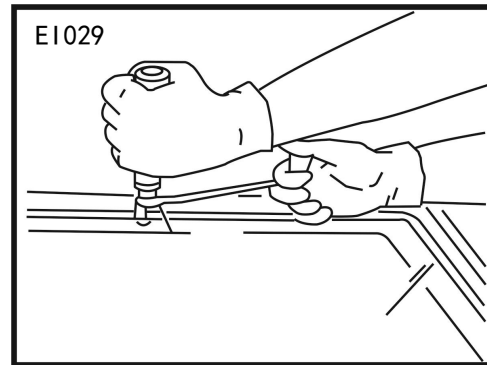


5) Remove front windshield garnish strip.

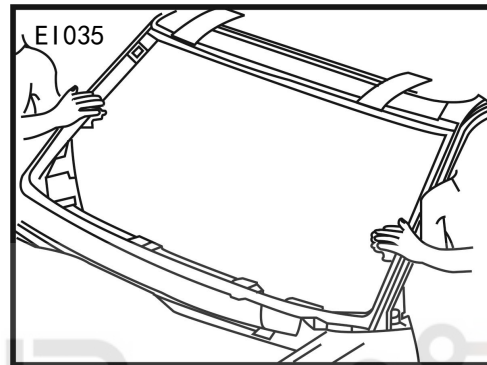
Caution:

- During removal of windshield, the only suitable lubricant is fresh water.

6) Use glass sealant remover or windshield stationary window glass remover to remove the windshield.



7) With a helper's aid, remove front windshield from the vehicle.



8) Check the following components that may result in a broken windshield:

- ① Windshield sash edge
- ② Windshield garnish strip
- ③ Windshield

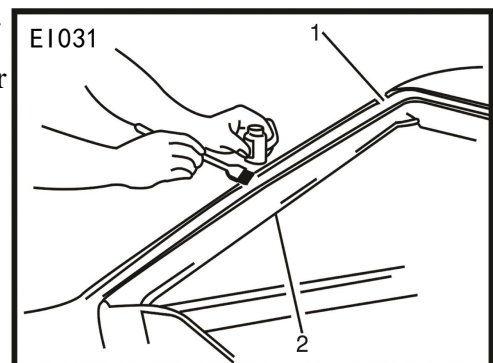
9) Check windshield sash and adhesive flanging.

10) Clear front shroud, seats, floor, and defroster ducts of all cullets. Clear inner surface edge of windshield with a lint-free cleaning cloth wetted in a mixture of isopropyl alcohol and water of 50/50 in volume.

2. Installation

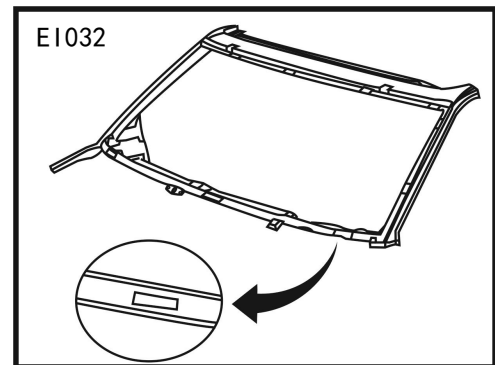
Perform the following operations after windshield sash is handled as required:

- 1) Stir pressed welding primer for at least 1 minute.
- 2) Use a new dauber, apply pressed welding primer to surface (1) of bonding area.



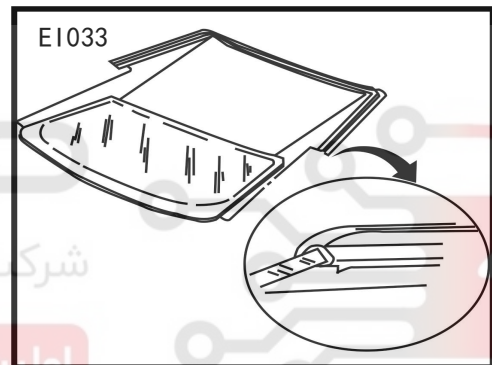
3) Wait about 10 minutes for primer to dry. Make sure all scratches and abrasions have been covered.

4) Install washer and VIN plate filler strip.

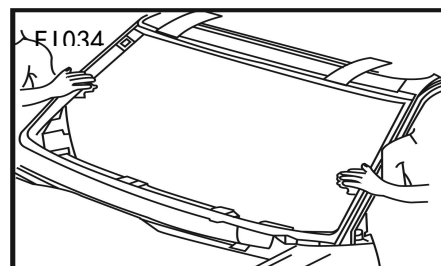


5) Install garnish strip to edge of windshield.

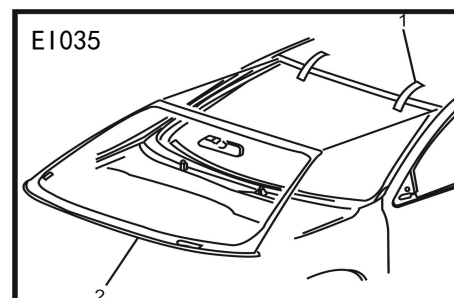
If original window garnish is damaged, be sure to replace it.



6) With the help of an assistant, adapt windshield to sash to determine correct location mode of front windshield in its sash.



7) Use tape (1) to mark position of windshield in its sash



- 8) Cut off tape from top edge of windshield.
- 9) With a helper's aid, remove windshield from its sash using suction cup.
- 10) Put windshield on a clean and safe surface with its inner face up.
- 11) If the original windshield is to be reused, clear its surface of almost all polyurethane adhesive with a multi-purpose knife or razor blade, but retain a film.
- 12) Clear inner surface edge of windshield with a lint-free cleaning cloth wetted in a mixture of isopropyl alcohol and water of 50/50 in volume.

Caution:

■ Never clear all traces of adhesive. Clear all accumulated or scattered polyurethane adhesive debris.

13) If long-term method is used, clear blank welding flanging of almost all adhesive while retaining approx. 2mm.

14) Stir pressed welding primer for at least 1 minute.

15) Use a new dauber, apply primer to surface of blank welding flanging.

16) Allow clamping welding primer to dry for approx. 10 minutes.

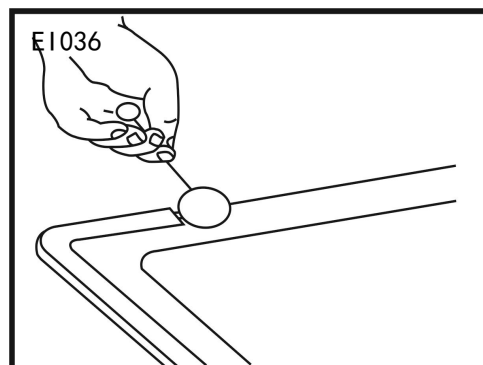
Caution:

■ When applying glass protectant (transparent) to windshield, please be cautious and careful. Such primer almost dries immediately, so visual area of windshield may be contaminated in the case of uneven application.

17) Apply approx. 10~16mm glass protectant along outer edge of whole window inner surface with a new dauber.

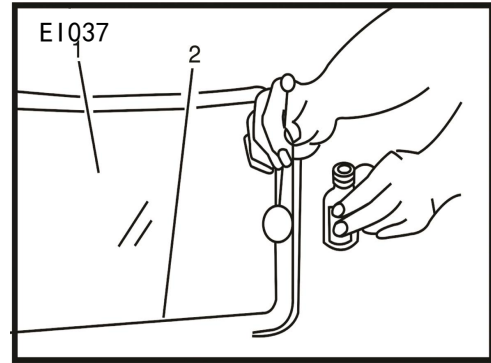
18) Apply the second layer of glass protectant to corresponding area on the glass.

19) Wipe up the area coated with primer with a lint-free clean rag immediately.



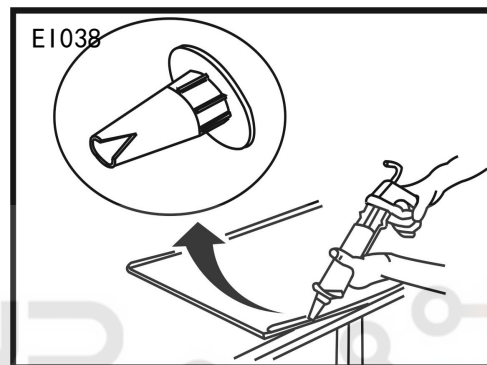
20) Stir glass protectant for at least 1 minute.

21) Use a new dauber, apply glass primer to the same area of glass protectant application. Glass primer can be used after 8 hours since it has been applied to the glass. The glass surface for primer application must be kept clean.

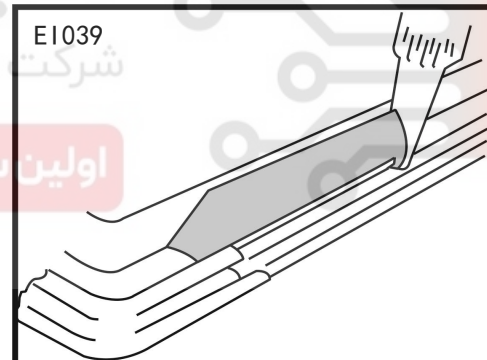


22) Wait about 10 minutes for glass primer to dry.

23) Cut off nozzle of applicator to form a 6.0mm flanging.

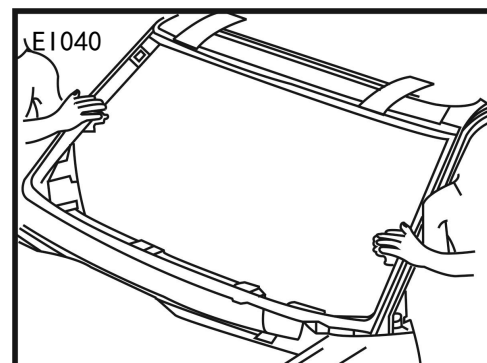


24) Use barrel caulking gun, coat glass cement flanging evenly and continuously.

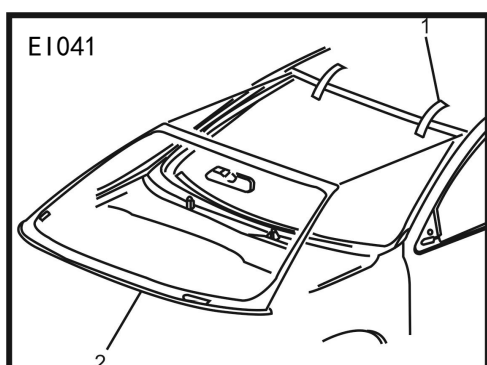


25) Smear glass cement on existing glass cement on body.

26) With the help of an assistant, use suction cup to install windshield into its sash



27) Align tape lines (1) on windshield and body.



28) Press windshield into place.

29) Stick windshield to body using tape to reduce movement until glass cement cures.

30) Clear body of all redundant glass cement.

Caution:

■ Do not spray high pressure water stream on glass cement just applied directly.

31) Perform watertight test to windshield with soft warm water.

32) Check windshield for leakage.

33) If leakage is found, smear more glass cement on the leaky point with a plastic scraper.

34) Wait until glass cement cures and then recheck front windshield for leakage.

Warning:

■ Approx. 24 hours are required for service materials to cure completely. Before this, never interfere in the repaired area. In the case of inadequate curing of glass cement, occupants who do not take protective measures may be thrown out of the vehicle resulting in personal injury.

Remove protective tape and mask from windshield zone.

Caution:

■ After finishing windshield installation, be sure to wait more than 1 hour for sealant to cure.

■ After windshield is installed, park your vehicle on a flat ground for more than 4 hours. ■ If you need to run your car at this time, you must drive it slowly within 8 hours.

■ It is not allowed to slam a door with all door windows closed.

■ After windshield installation, do not subject your vehicle to large load within 2-3 days (e.g. driving on irregular and rugged roads).