

# Body (Interior & Exterior)

GENERAL .....	BD -2
EXTERIOR .....	BD -7
INTERIOR .....	BD -22
BUMPER .....	BD -39
SEAT .....	BD -43



## GENERAL

ESDA0010

## TIGHTENING TORQUE

	Nm	kg.cm	lb.ft
Front and rear doors			
Door hinge to body	34-42	340-420	24.5-30
Door hinge to door	22-27	220-270	16-19.5
Trunk lid			
Trunk lid hinge to body	7-9	70-90	5-6.5
Trunk lid hinge to trunk lid	7-9	70-90	5-6.5
Tailgate			
Tailgate hinge to body	7-9	70-90	5-6.5
Tailgate hinge to tailgate	7-9	70-90	5-6.5
Gas lifter ball joint mounting bolts	22-27	220-270	16-19.5
Gas lifter mounting bolts	7-9	70-90	5-6.5
Hood			
Hood hinge to body	22-27	220-270	16-19.5
Hood hinge to hood	22-27	220-270	16-19.5
Hood latch to body	7-11	70-110	5-8.0
Seat			
Front seat to floor bolt	35-55	350-550	25.3-40
Rear seat back tilting bracket	17-26	170-260	12-19
Rear seat cushion mounting bolts	17-26	170-260	12-19
Seat belt			
Front seat belt buckle	40-55	400-550	29-40
Front seat belt upper anchor	40-55	400-550	29-40
Front seat belt retractor to center pillar	40-55	400-550	29-40
Front seat belt height adjuster	40-55	400-550	29-40
Rear seat belt anchor attaching bolt	40-55	400-550	29-40
Rear seat belt retractor mounting bolt	40-55	400-550	29-40

## SPECIFICATIONS

ESDA0050



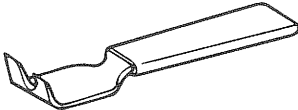
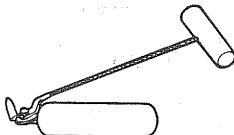
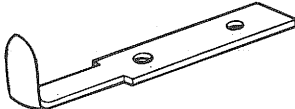
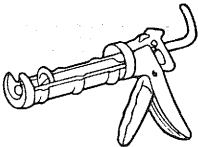
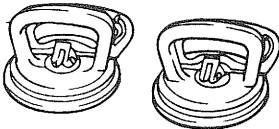
Hood Type	Rear hinged, front opening type
Front door Construction Regulator system Locking system	Front hinged, full door construction Wire drum type Pin-fork system
Rear door Construction Regulator system Locking system	Front hinged, full door construction Wire drum type Pin-fork system
Trunk lid Type	Torsion bar type
Tailgate Type	Inner hinged, gas lifter type
Glass thickness mm (in.) Windshield glass Front window glass Rear fixed glass Rear window glass Tailgate window glass	Laminated clear, tinted 5 (0.20) 3.2 (0.13) 3.2 (0.13) 3.2 (0.13) 3.2 (0.13)
Seat belt Driver side Passenger side and outboard rear side Rear center	3 point type with E.L.R. 3 point type with C.L.R. or E.L.R. 2 point type with static

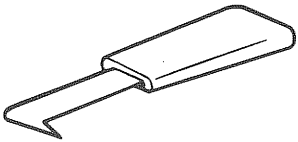
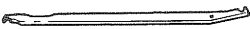
C.L.R.: Combination Locking Retractor

E.L.R.: Emergency Locking Retractor

## SPECIAL TOOLS

ESDA0100

Tool (Number and name)	Illustration	Use
09793-21000 Door hinge adjusting wrench	 ESDA010A	Adjustment, removal and installation of the door hinge
09800-21000 Ornament remover	 ESDA010B	Trim removal
09853-31000 Head lining clip remover	 ESDA010C	Removal of the headlining clips
09861-31100 Sealant cut-out tool	 ESDA010D	Cutting the sealant for the windshield glass (use with 09861-31200)
09861-31200 Sealant cutting blade	 ESDA010E	Cutting the sealant for the windshield glass (use with 09861-31100)
09861-31300 Sealant gun	 ESDA010F	Application of the sealant to the windshield glass
09681-31400 Glass holder	 ESDA010G	Removal and installation of the windshield glass

Tool (Number and name)	Illustration	Use
09681-31000 Windshield glass moulding remover	 ESDA010H	Removal of the windshield glass moulding
09681-22000 Torsion bar wrench	 ESDA010I	Removal and installation of the torsion bar in the luggage compartment

## TROUBLESHOOTING

ESDA0150

Symptom	Probable cause	Remedy
Wind noise around door	Weatherstrip not holding firmly Improperly installed weatherstrip or setting of weatherstrip Improperly closed door Improperly fitting door Improper clearance between door glass and division channel Deformed door	Adjust fit of door Repair or replace Adjust Adjust Adjust Repair or replace
Sunroof water leaks	Dirt accumulated in drain hose Clogged drain pipe Broken or dislocated drain pipe, defective or cracked clip Deteriorated roof lid weatherstrip Excessive roof lid-to-body clearance and improperly fitted weatherstrip	Clear dirt from inside of drain pipe Blow air into drain pipe to remove dirt Check pipe installation and flange contact Replace Adjust
Wind noise	Loose or deformed deflector	Retighten or replace
Door glass fails to operate up or down	Incorrect window glass installation Damaged or faulty regulator arm or regulator	Adjust position Correct or replace
Door does not open or close completely	Incorrect door installation Defective door checker Door hinge require grease	Adjust position Correct or replace Apply grease
Hood does not open or close completely	Striker and latch not properly aligned Incorrect installed hood Incorrect hood bumper height	Adjust Adjust Adjust

Symptom	Probable cause	Remedy
Water leak through windshield and rear window	Defective seal Defective flange	Fill with sealant Correct

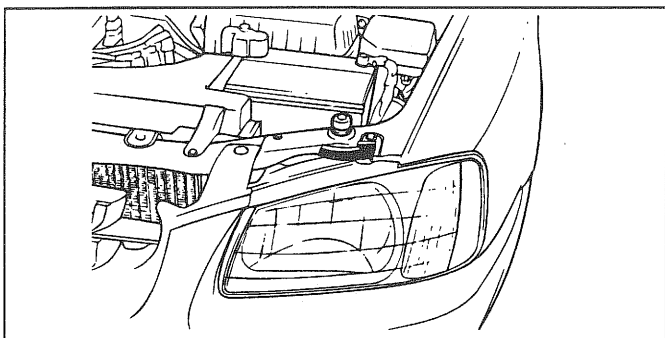
## EXTERIOR

### HOOD

#### ADJUSTMENT ESDA0250

##### HOOD HINGE

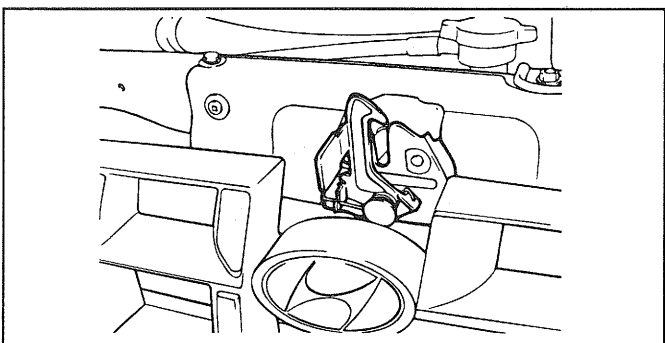
1. Loosen the hood hinge mounting bolt.
2. Adjust the longitudinal and lateral positions of the hood by utilizing the holes in the hinge.
3. Adjust front edge of hood in vertical direction by adjusting the overslam bumpers.



ESDA025A

##### HOOD LATCH

1. Loosen the hood latch mounting bolts.
2. Adjust the alignment of the hood latch by adjusting the longitudinal and lateral position of the latch, and by adjusting the height of the hood.

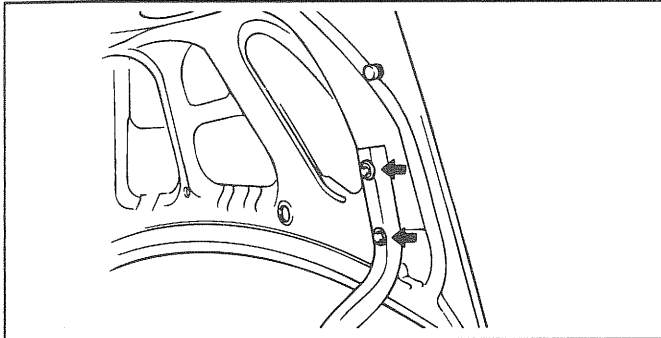


ESDA025B

## TRUNK LID

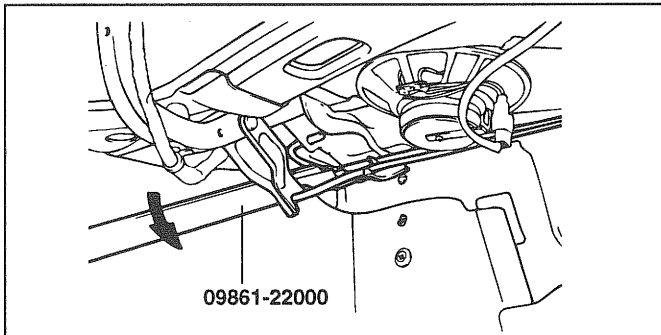
## REMOVAL AND INSTALLATION ESDA0350

1. Loosen the trunk lid hinge mounting bolts and remove trunk lid.

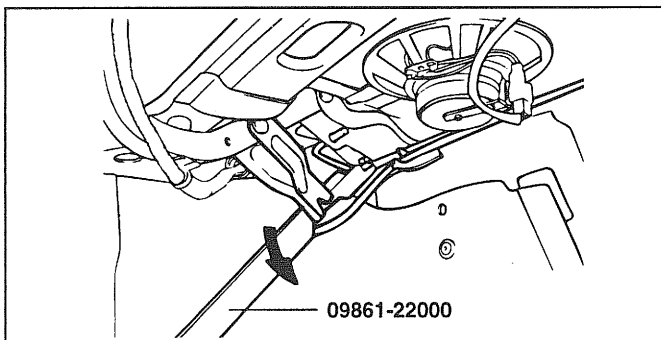


ESDA035A

2. Remove the torsion bar by using the torsion bar wrench (09861-22000) as shown in the illustration.

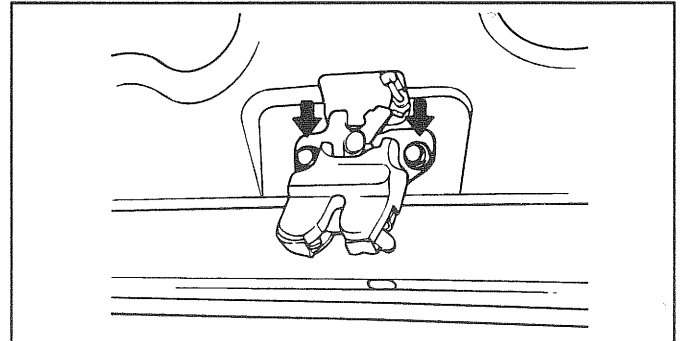


ESDA035B



ESDA035C

3. Remove the trunk lid latch and trunk lid lock.

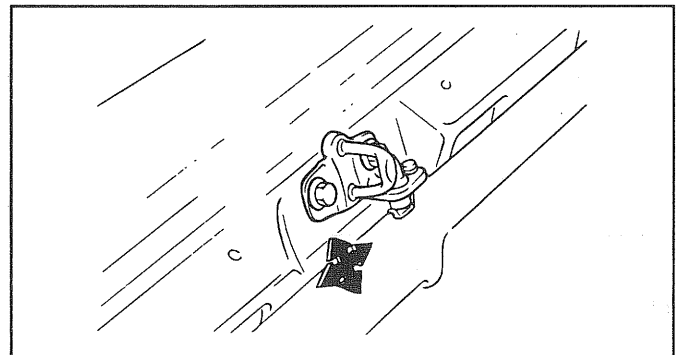


ESDA035D

4. Installation is the reverse of removal.

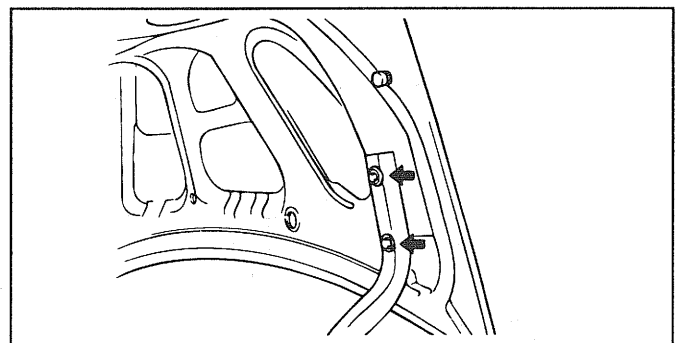
## ADJUSTMENT ESDA0450

1. Adjust the striker up or down, and right or left until the trunk lid is flush with the rear edge of the body.



ESDA045B

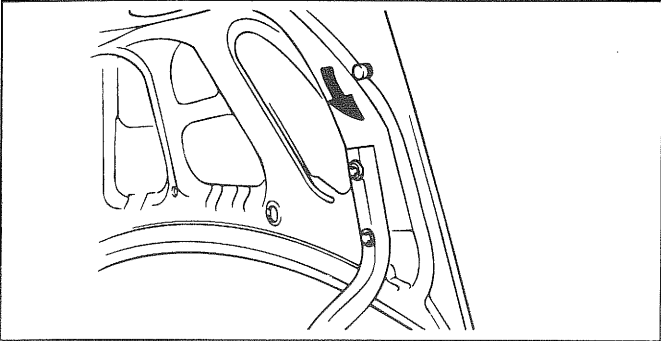
2. Adjust the trunk hinges up or down, and right or left until the gap is flush between the lid and body.



ESDA035A

3. Turn the lid bumpers either clockwise or counterwise to adjust the height of the trunk lid.

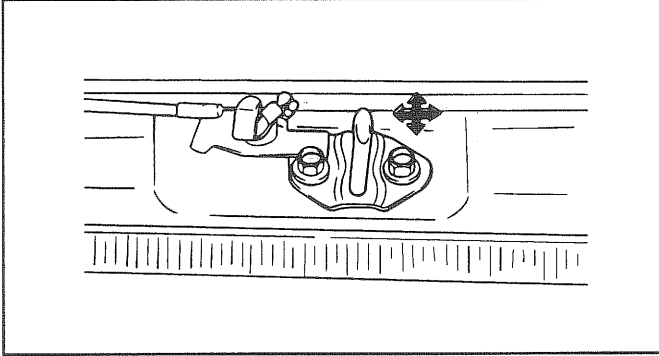




ESDA045A

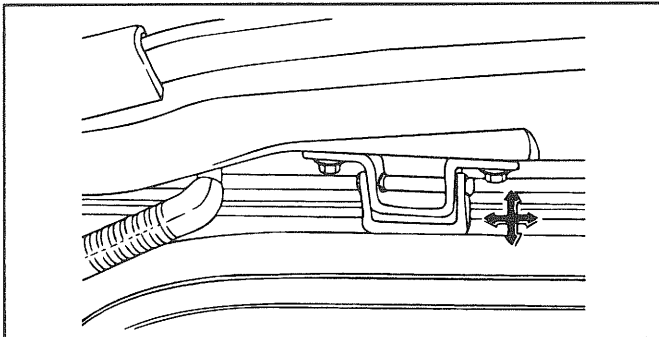
**TAIL GATE****ADJUSTMENT** ESDA0550

1. Adjust the striker up or down, and right or left until the tailgate is flush with the rear edge of the body.



ESDA055A

2. Adjust the tailgate hinges up or down, and right or left as necessary to equalize the gap between the tailgate and body.

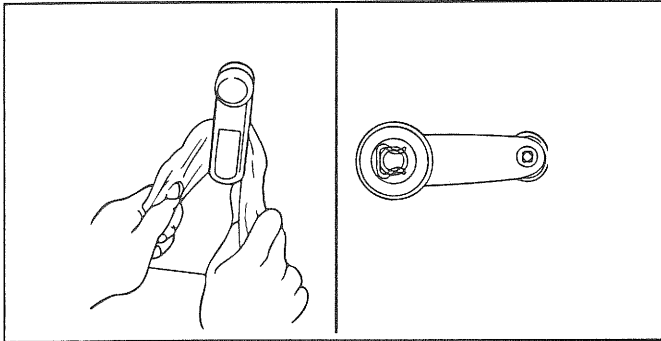


ESDA055B

## FRONT DOOR

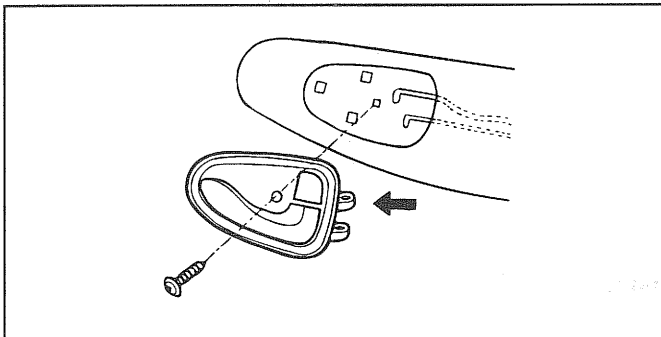
REMOVAL AND INSTALLATION ESDA0650

1. Using a piece of cloth remove the door window regulator handle (Manual type only).



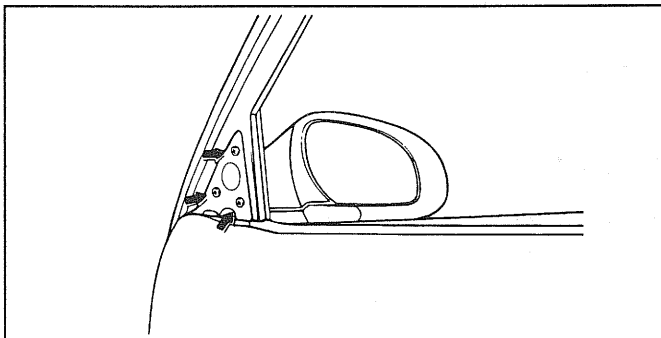
ESDA065L

2. Loosen the inside handle mounting screw and then push the inside handle toward the door hinge. Separate the inside handle from the door trim.



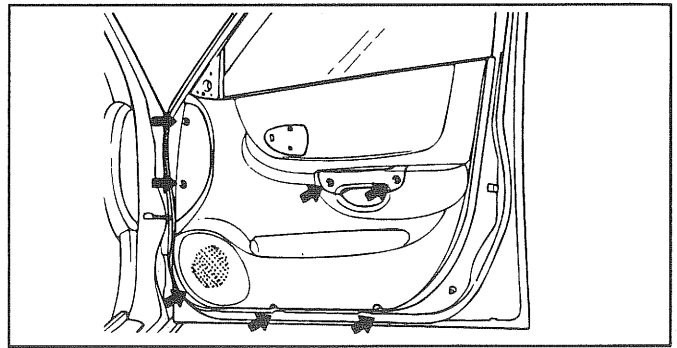
ESDA065A

3. Remove the quadrant inner cover and the rear view mirror.



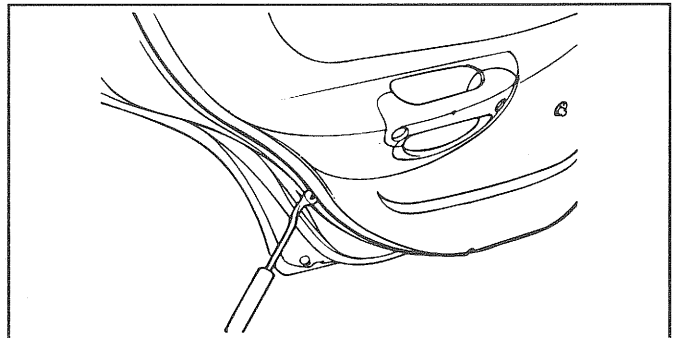
ESDA065J

4. Remove the trim panel mounting screws.



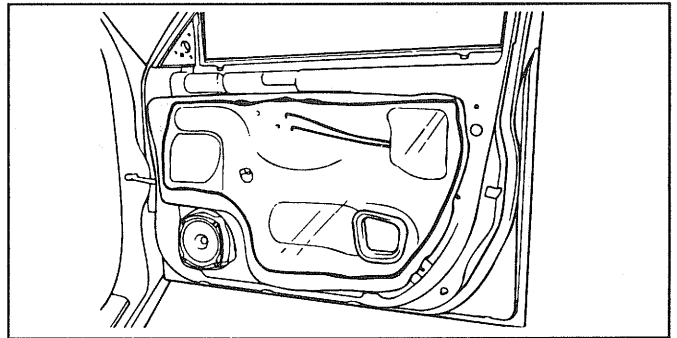
ESDA065B

5. Insert a trim panel remover between the trim fasteners and the door trim panel to pry off. Disconnect the electrical connectors.



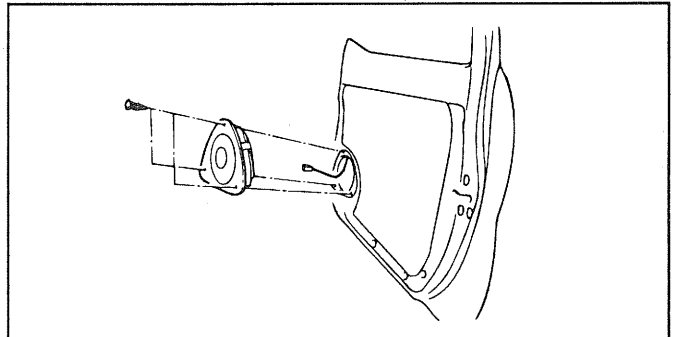
ESDA065C

6. Remove the door trim seal and lower the window glass.



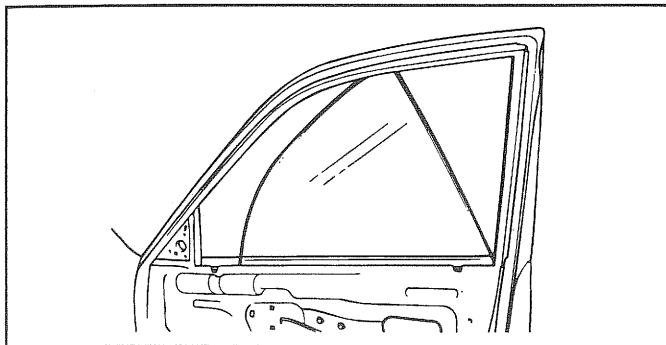
ESDA065D

7. Remove the front door speaker.



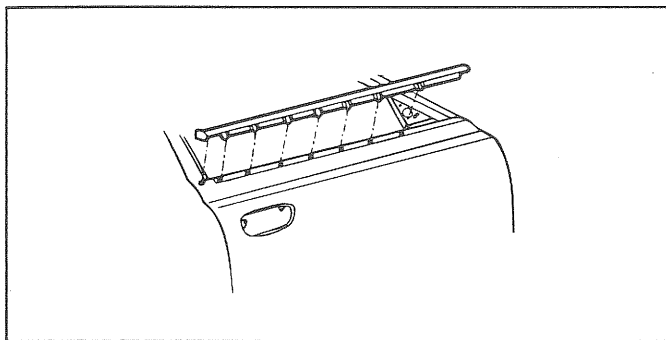
ETDA017A

8. Remove the window glass.



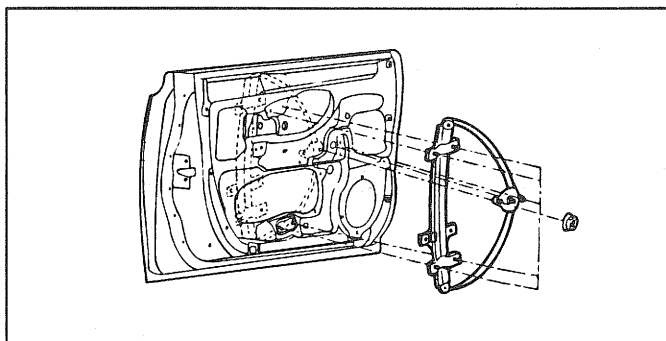
ESDA065E

9. Remove the front door belt outside weatherstrip.



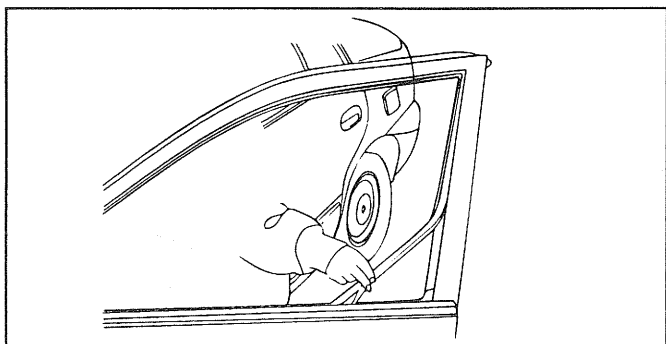
ESDA065F

10. Remove the door regulator channel mounting bolts and then remove the door regulator assembly.



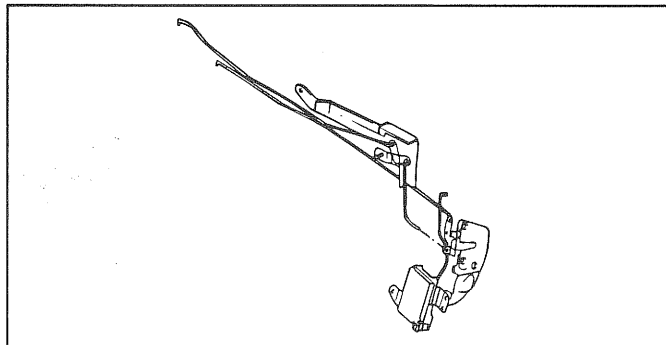
ESDA065G

11. Remove the window glass run.



ESDA065K

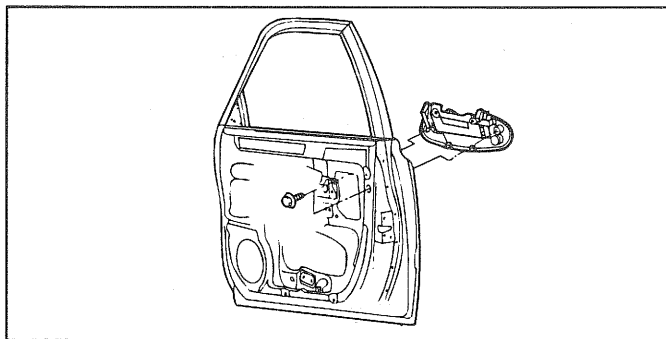
12. Remove the front safety lock rod and inside handle rod.



ESDA065H

13. Remove the door latch and lock actuator and the front door outside handle.

14. Installation is the reverse of removal. When installing the door trim seal, butyl tape should not be placed over the door trim fastener mounting area.



ESDA065I

## ADJUSTMENT ESDA0750

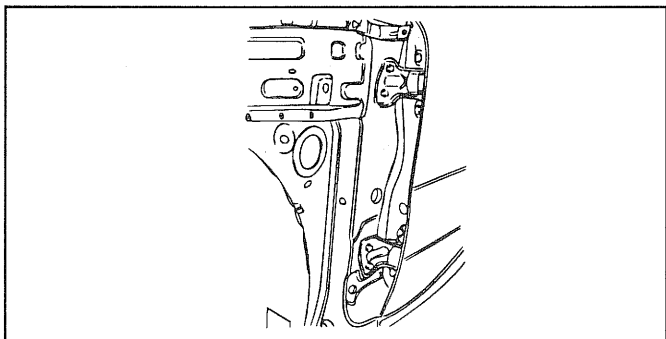
### DOOR POSITION

Check for a flush fit with the body, then check for an equal gap between the front and rear, and top and bottom door edges and body.

The door and body edges should also be parallel. Adjust at the hinge with the Special Tool (09793-21000).

### CAUTION

Attach protective tape to the fender edges where the hinge is installed.

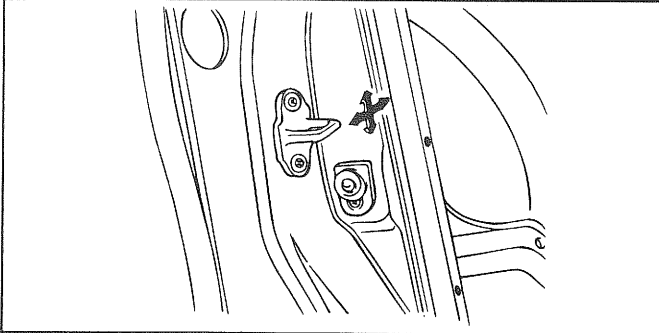


ESDA075A

## DOOR STRIKER

Make sure the door is not loose and that it latches securely without slamming. If necessary, adjust the door as follows:

1. Draw a line around the striker plate for reference.
2. Loosen the striker screws, and move the striker IN or OUT to make the latch fit tighter or looser. Move the striker UP or DOWN to align it with the latch opening. Then lightly tighten the screws and recheck.



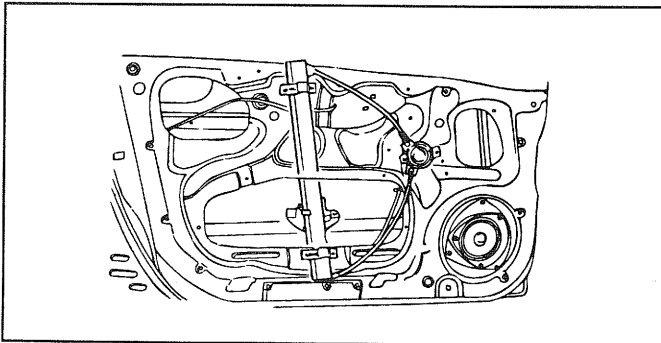
ESDA075B

## NOTE

Hold the outside handle out and push the door against the body to ensure the striker allows a flush fit.

## GLASS

If the glass does not fit evenly when closed, adjust the slant of the glass in the front-to-back direction.

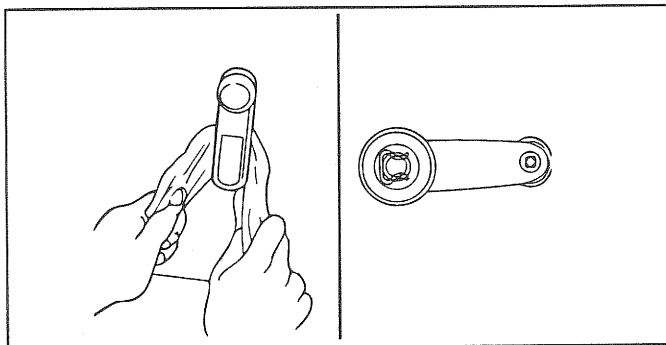


ESDA075C

## REAR DOOR

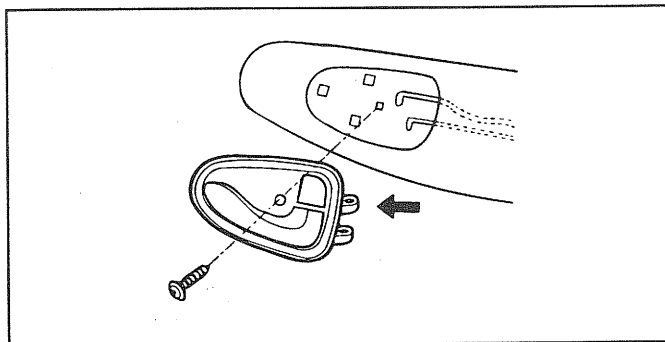
## REMOVAL AND INSTALLATION ESDA0950

1. Using a piece of cloth, remove the door window regulator handle. (Manual type only)



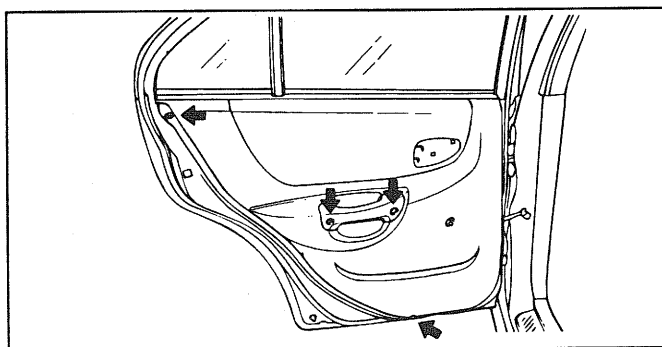
ESDA065L

2. Loosen the inside handle mounting screw and then push the inside handle toward the door hinge. Separate the inside handle from the door trim.



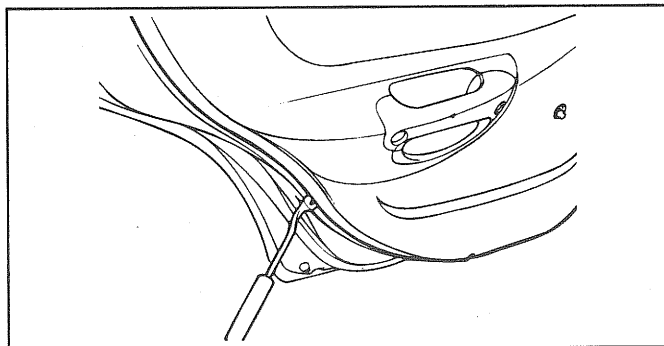
ESDA065A

3. Remove the trim panel mounting screws.



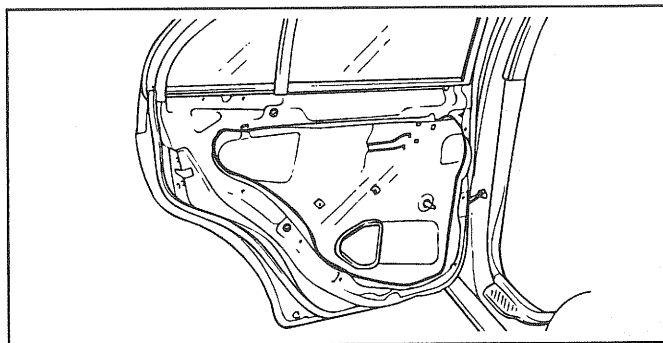
ESDA095A

4. Insert a trim remover between the trim fasteners and the door panel to pry off.



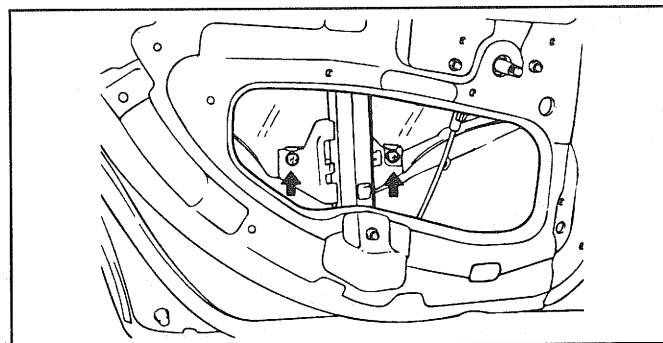
ESDA065C

5. Remove the door trim seal and lower the window glass.



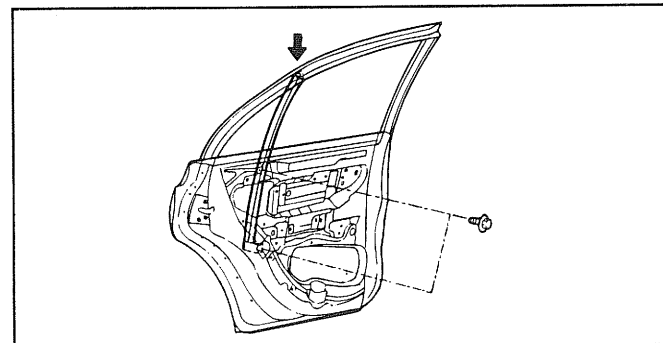
ESDA095B

6. Remove the carrier plate screws from the regulator channel.



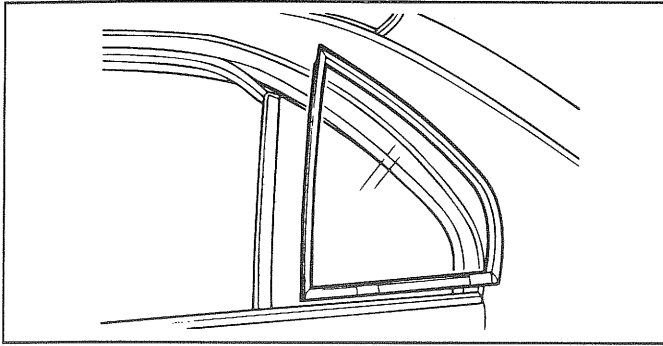
ESDA095C

7. Loosen the fixing screws and the division channel bolts.

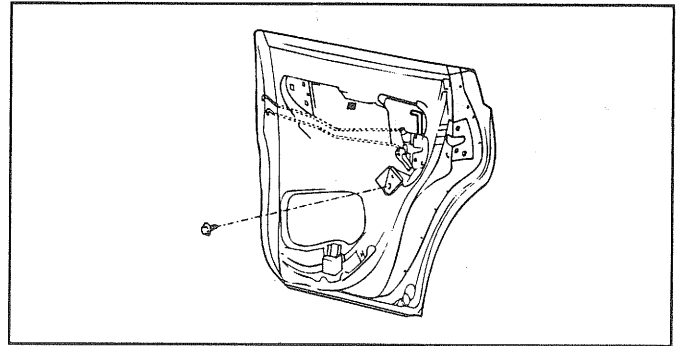


ESDA095D

8. Remove the fixed glass and window glass.

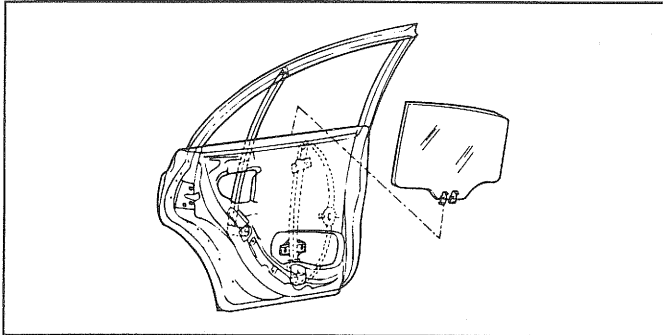


ESDA095E



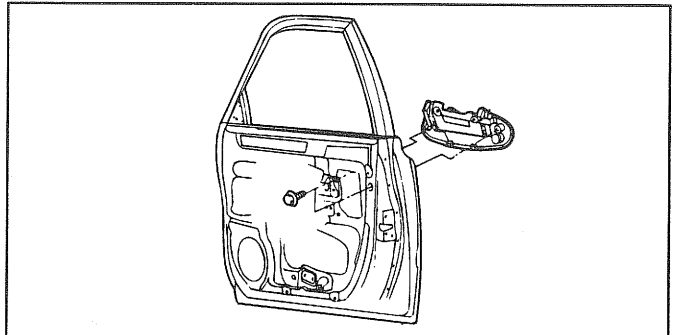
ESDA095I

9. Remove the division channel and the door glass run.



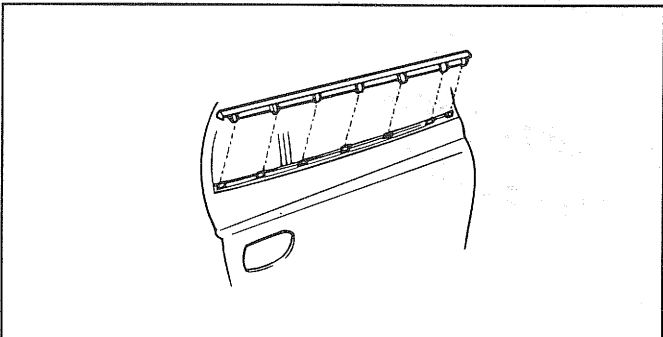
ESDA095F

13. Remove the outside handle.



ESDA065I

10. Remove the rear door outside belt weatherstrip.

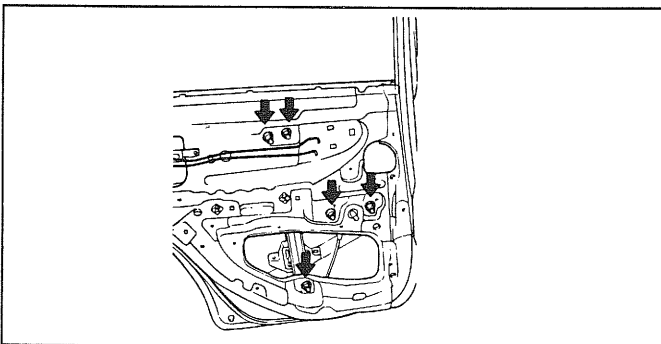


ESDA095G

14. Installation is the reverse of removal.

When installing the door trim seal, butyl tape should not be placed over the door trim fastener mounting area.

11. Loosen the door regulator channel mounting nuts and then remove the door regulator assembly. Remove the inside handle from the rod.

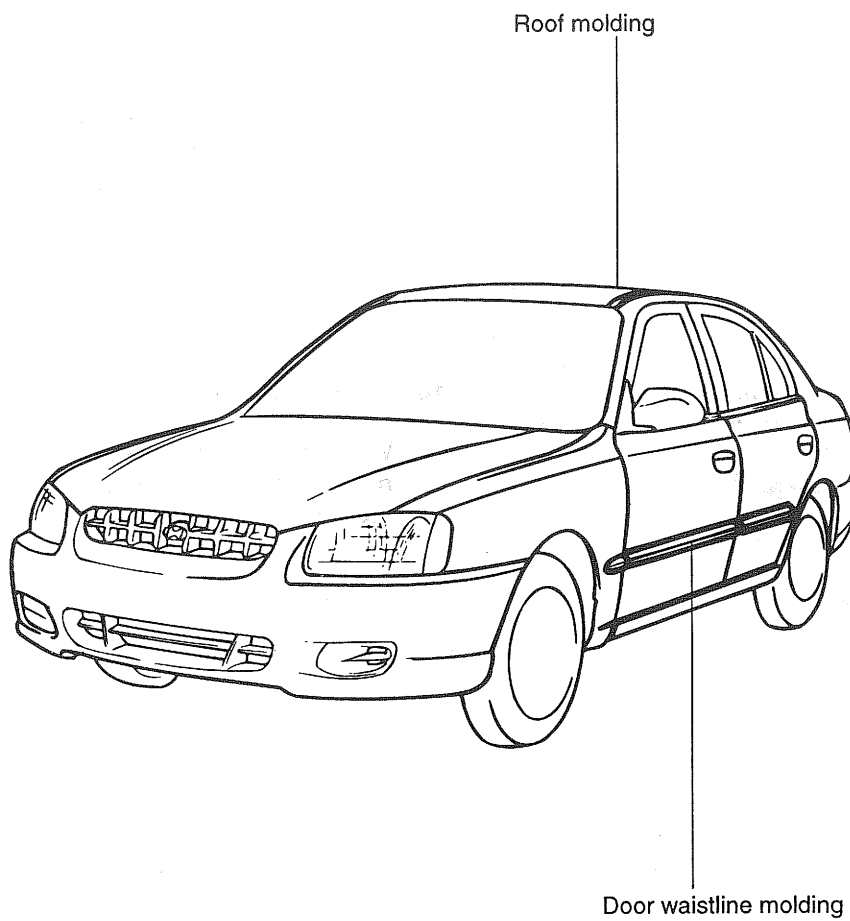


ESDA095H

12. Remove the door latch and door lock actuator.

BODY SIDE MOLDINGS

COMPONENTS ESDA1050



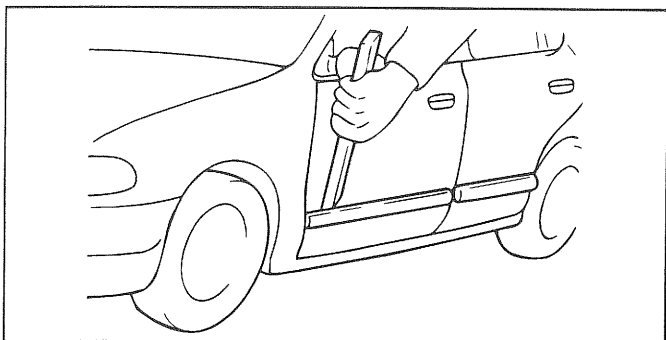


**REMOVAL AND INSTALLATION** ESDA1100**WAISTLINE MOLDING**

1. Beginning from either end, remove the waistline molding using Special Tool (09800-21000) from the front and rear doors.

**NOTE**

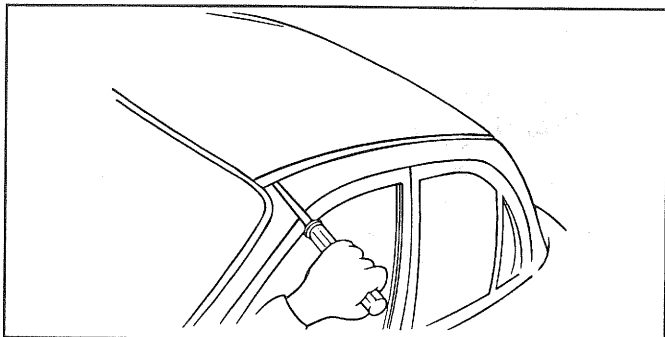
Take care not to scratch or bend the door moldings.



ESDA110A

**ROOF MOLDING**

1. Pry up the roof molding with a flat tip screwdriver as shown in the illustration.



ESDA110B

**NOTE**

When prying with a flat tip screwdriver, wrap it with protective tape to prevent damage.

Take care not to scratch the body and roof molding use protective tape on the body.

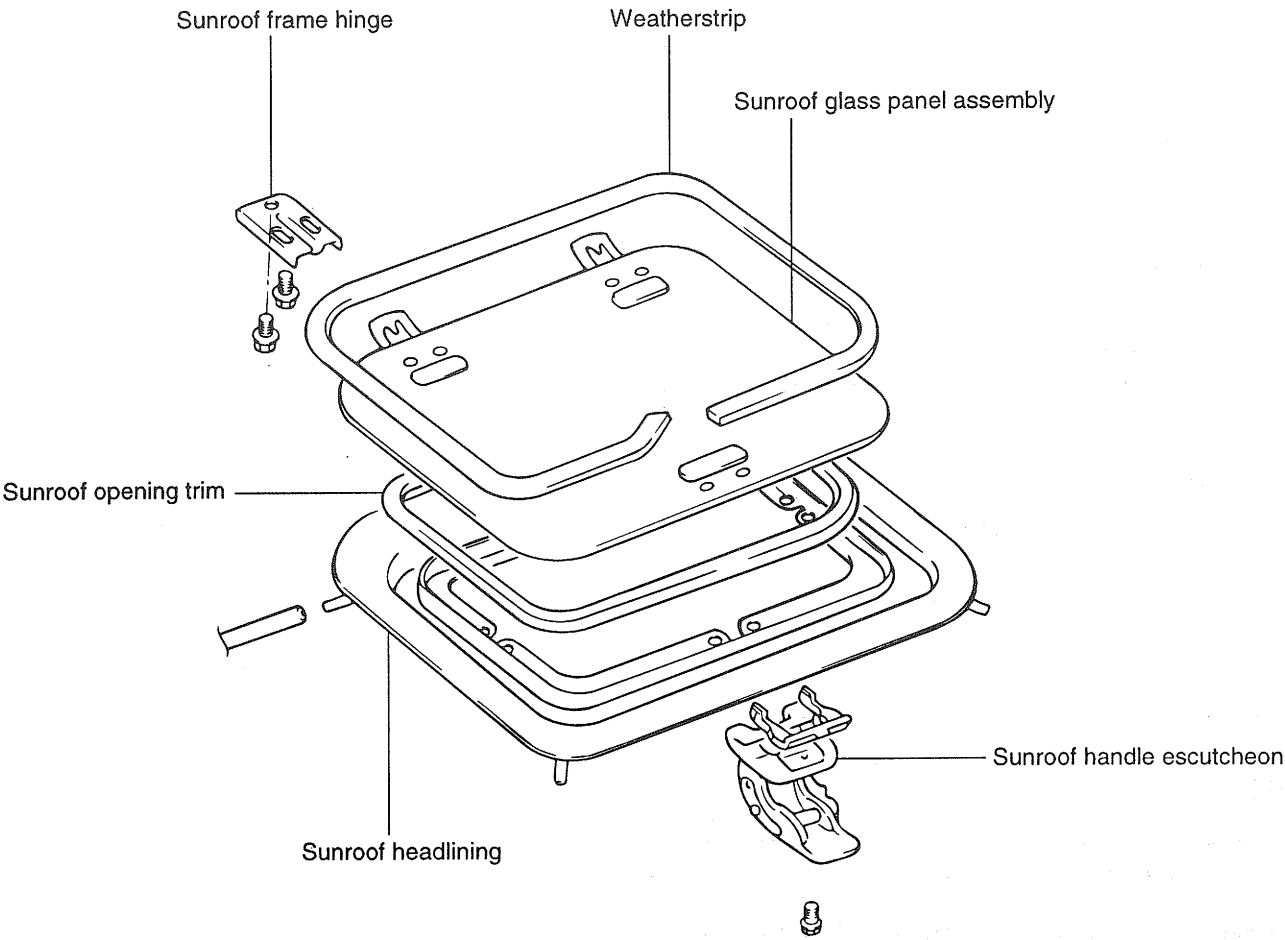
2. Pull the roof molding up, then remove the roof molding.
3. Installation is the reverse of the removal.

**NOTE**

If necessary, replace any damaged clips.

SUN ROOF

COMPONENTS ESDA1200

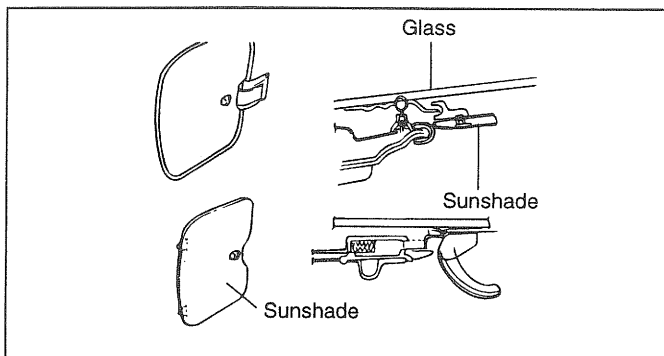


## REMOVAL AND INSTALLATION ESDA125D

1. To remove the sunroof, first remove the following parts :

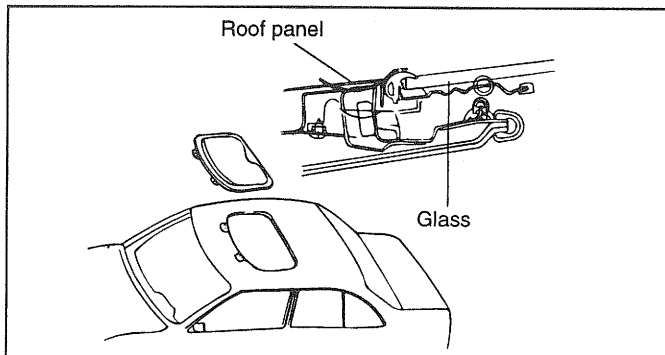
- 1) Overhead console lamp assembly
- 2) Sunvisor and inside rear view mirror
- 3) Front pillar trim
- 4) Roof assist handle

2. Remove the sunshade assembly from the sunroof glass.



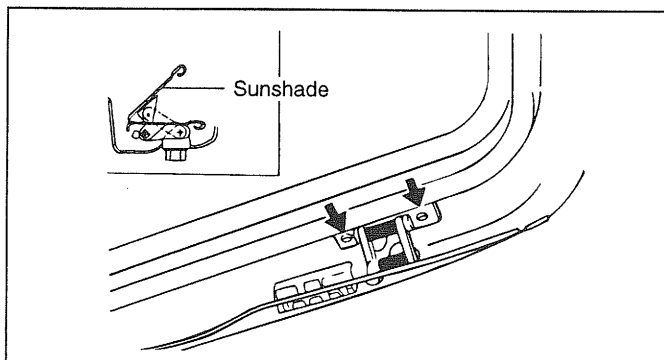
ESDA125A

3. Remove the sunroof glass assembly from the frame hinge.



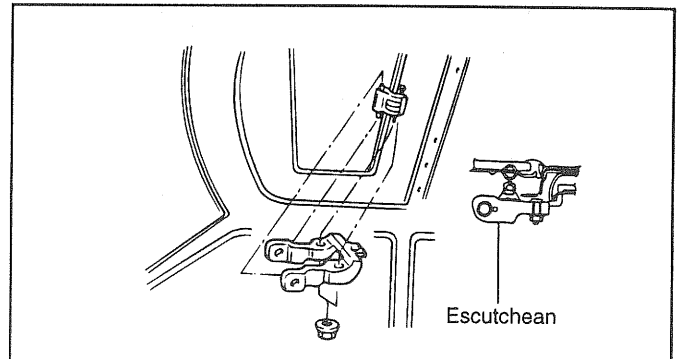
ESDA125B

4. Remove the sunroof deflector.



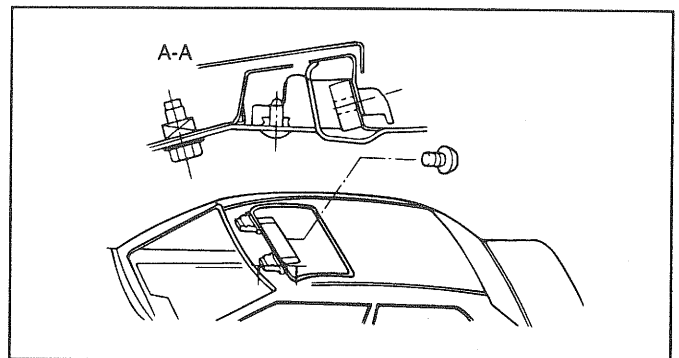
ESDA125C

5. Remove the sunroof handle escutcheon and the sunroof handle base plate.



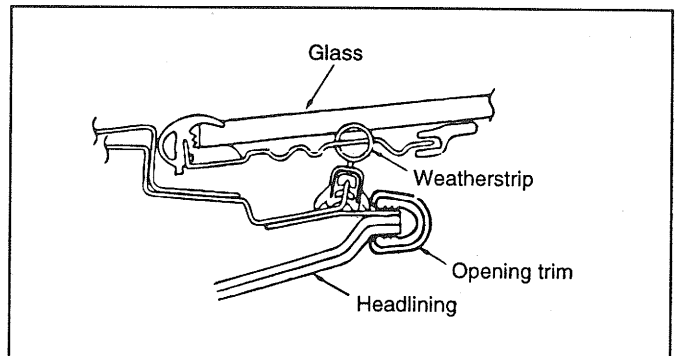
ESDA125D

6. Remove the sunroof frame hinge.



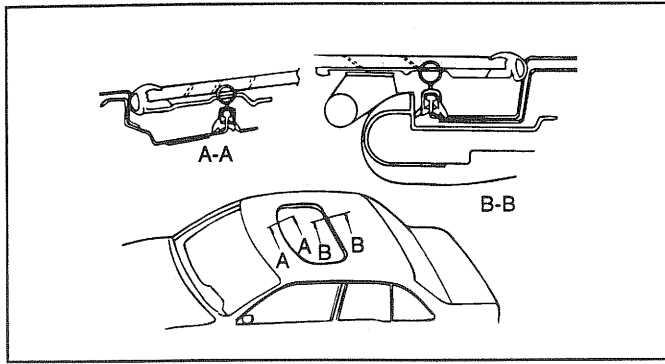
ESDA125E

7. Installation is the reverse of removal.



ESDA125F

8. When installing the sunroof opening trim, make sure that there is no gap between the trim and the headlining.

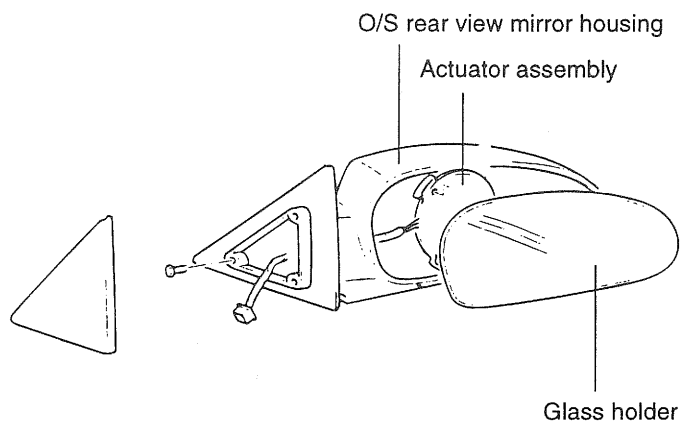


ESDA125G

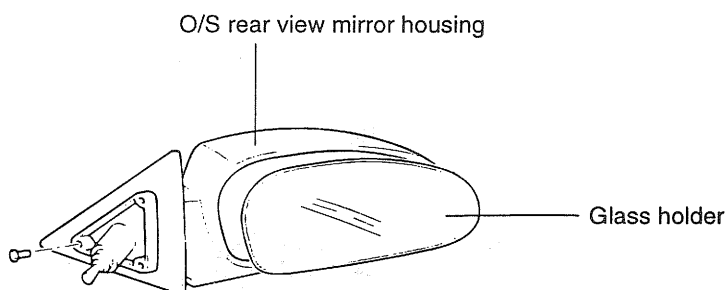
## OUTSIDE REAR VIEW MIRROR

## COMPONENTS ESDA1350

## [ELECTRIC REMOTE CONTROL TYPE]



## [MANUAL REMOTE CONTROL TYPE]



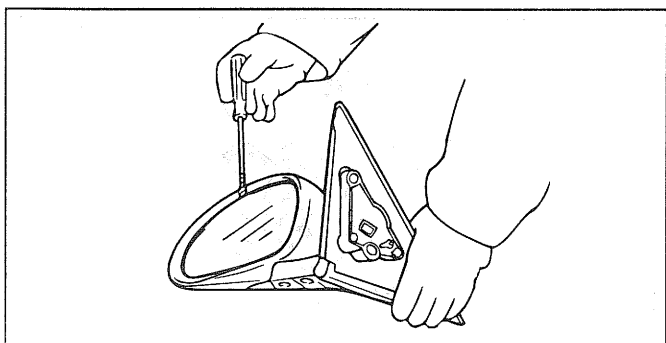
ESDA135A

## REMOVAL AND INSTALLATION ESDA1400

## CAUTION

Wear gloves to remove and install the mirror holder.

1. Insert flat tip (-) screwdriver between the outside rearview mirror holder and mirror assembly.

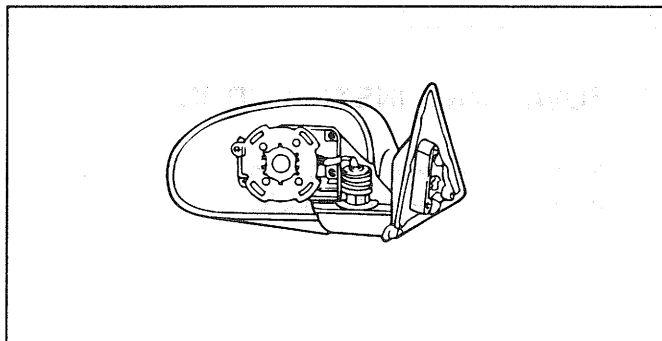


ESDA140A

## CAUTION

When prying with a flat tip screwdriver, wrap it with a shop towel to prevent damage.

2. Remove the outside rearview mirror actuator from outside rearview mirror housing.



ESDA140B

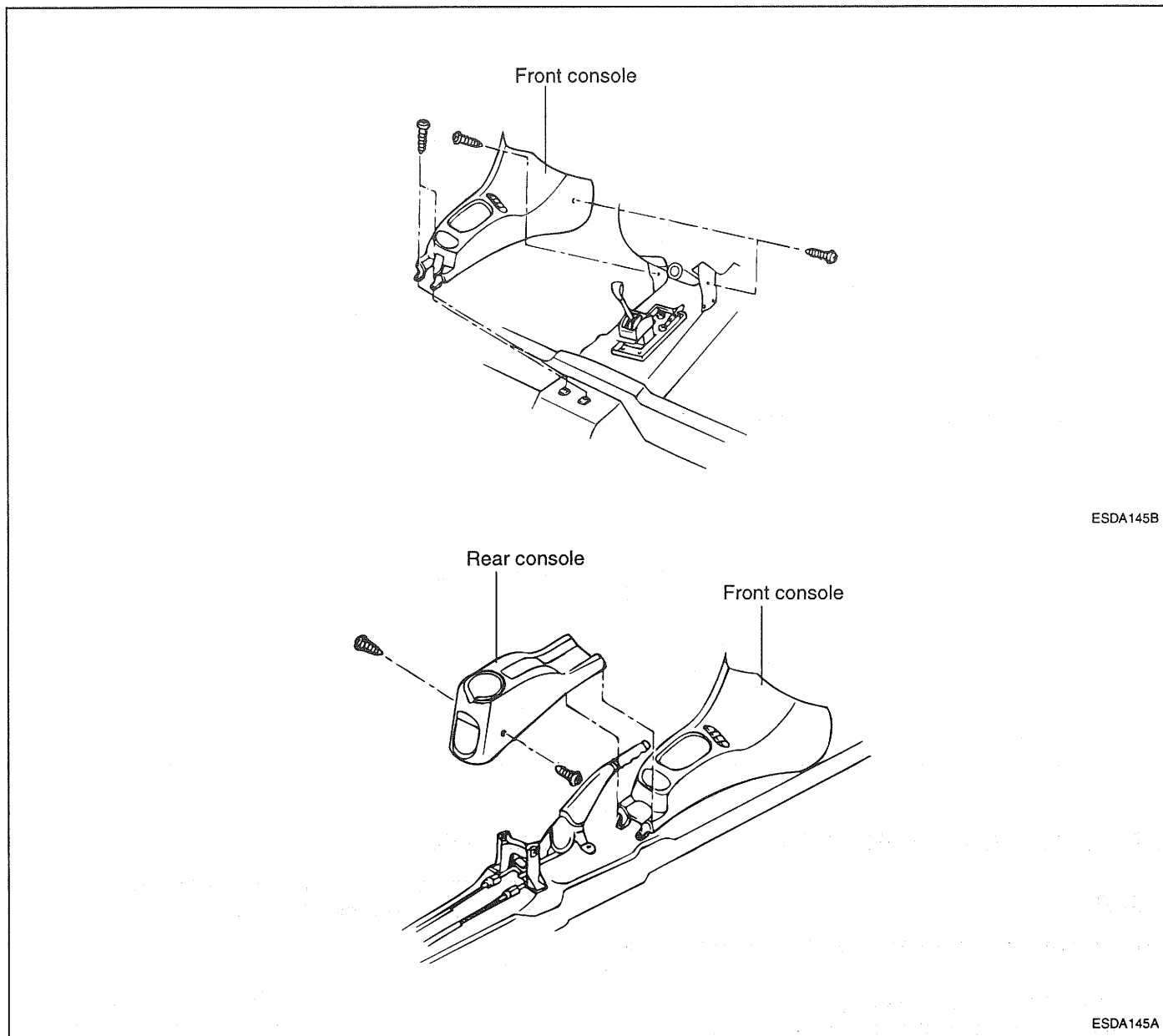
3. Installation is the reverse of removal.

## INTERIOR

ESDA1450

## CONSOLE

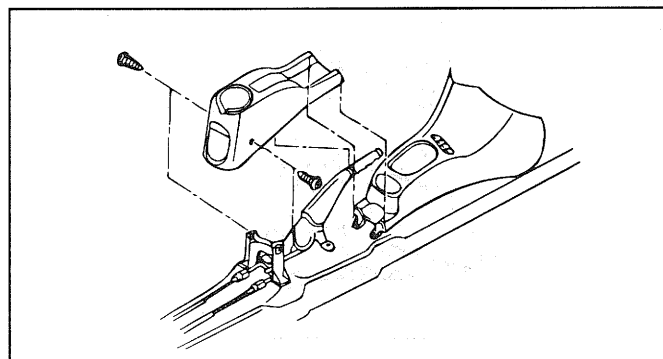
## COMPONENTS



## REMOVAL AND INSTALLATION

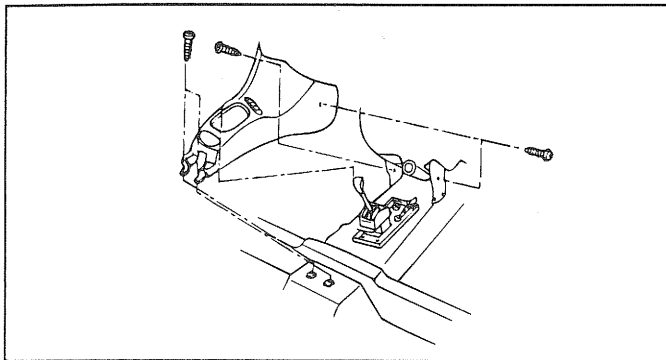
ESDA1500

1. Remove the rear console mounting screws, and then pull out the rear console.



ESDA150A

2. Remove the transaxle control lever.
3. Remove the front console assembly and then disconnect the connectors.



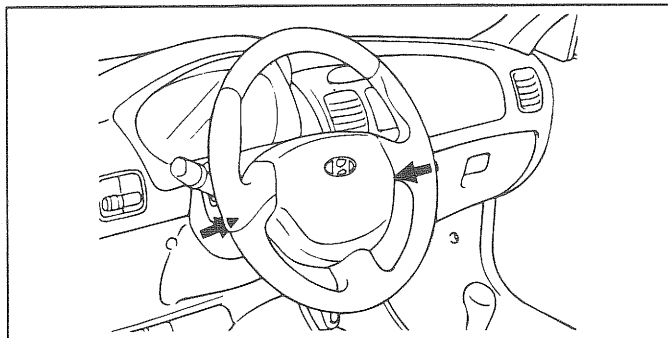
ESDA150B

4. Installation is the reverse of removal.

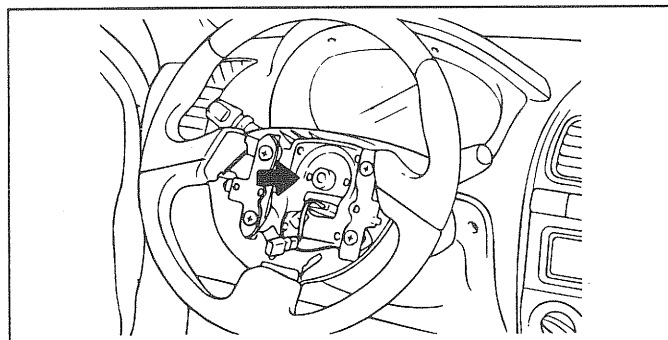
## CRASH PAD

## REMOVAL AND INSTALLATION ESDA1600

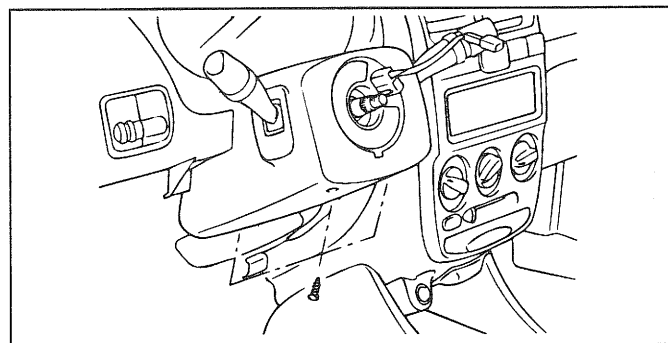
1. Remove the steering wheel, steering column lower and upper shroud.



ETDA035D

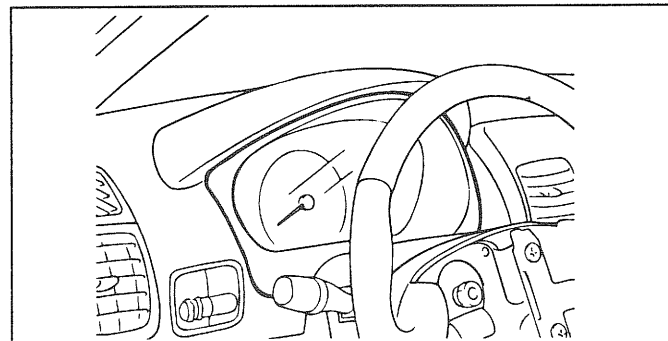


ESDA160G

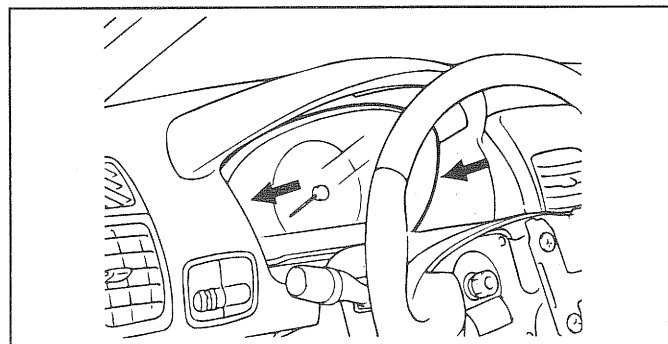


ETDA035G

2. Remove the cluster facia and instrument cluster.

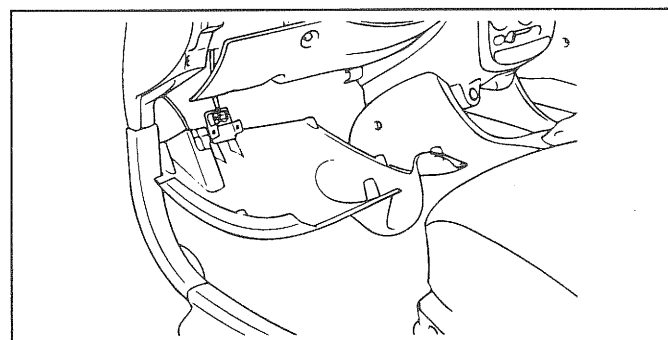


ETDA100A



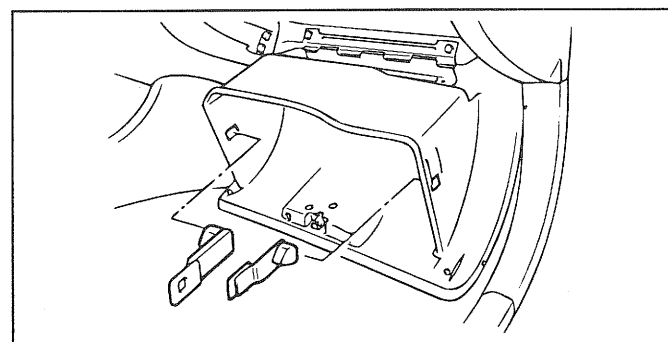
ETDA100B

3. Remove the driver side lower crash pad panel and lower reinforce panel and hood release cable.



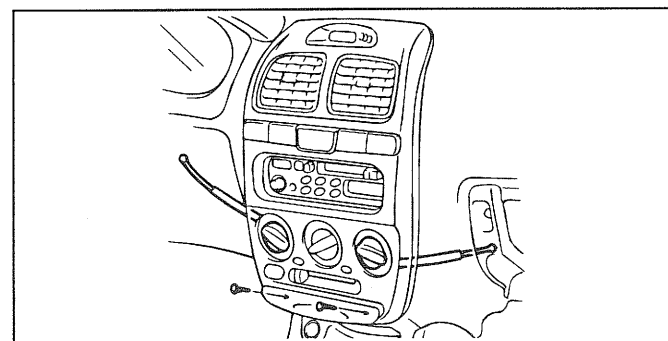
ETDA035F

4. Remove the glove box assembly.



ETDA015B

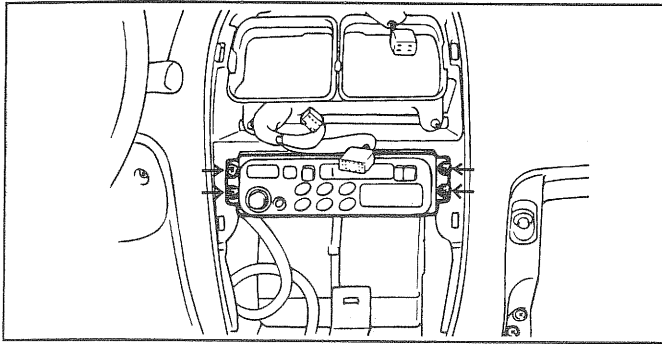
5. Disconnect the air temperature control cable and disconnect the connectors.



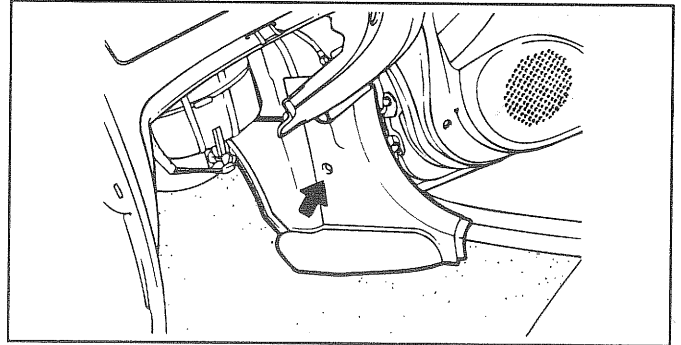
ETDA015C

6. Remove the radio and disconnect the connectors.





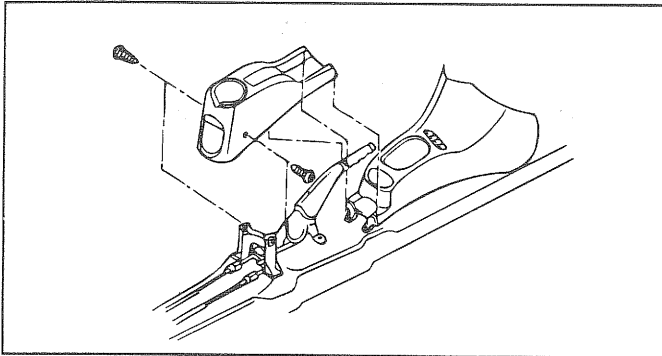
ETDA015D



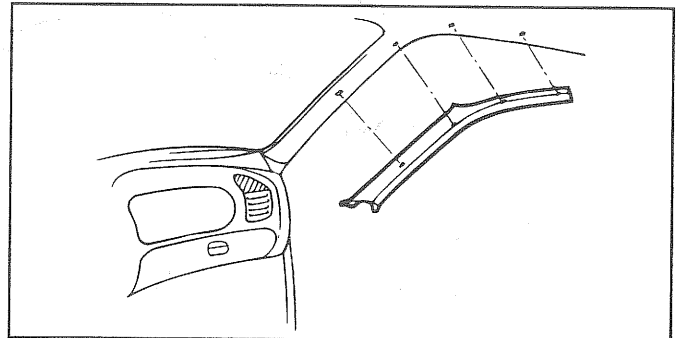
ESDA160B

7. Remove the console.

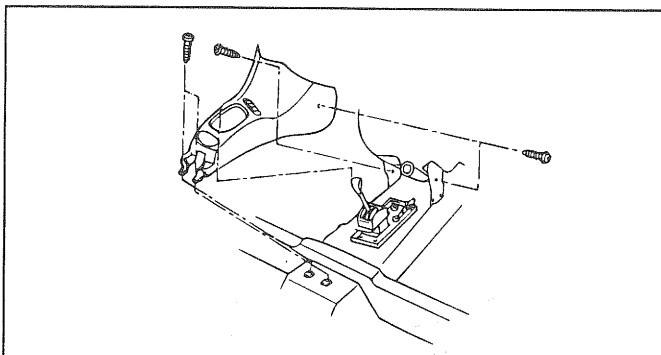
9. Remove the front pillar trims.



ESDA150A

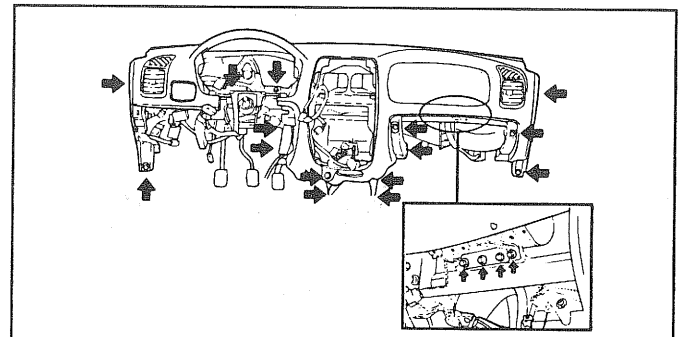


ESDA160C



ESDA150B

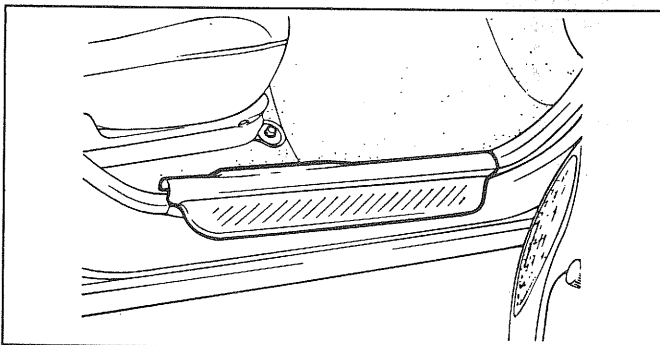
10. Loosen the bolts and disconnect the connectors and remove the main crash pad.



ESDA160F

8. Remove the door scuff trims and cowl side trims.

11. Installation is the reverse of removal and connect all connectors securely.

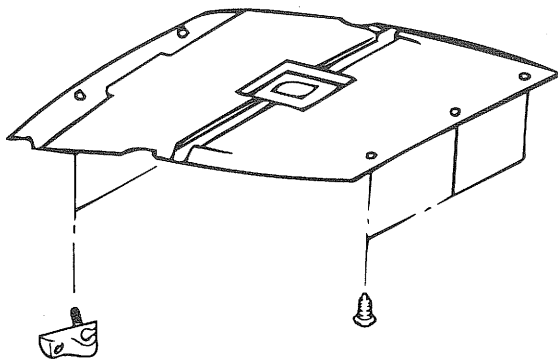


ESDA160A

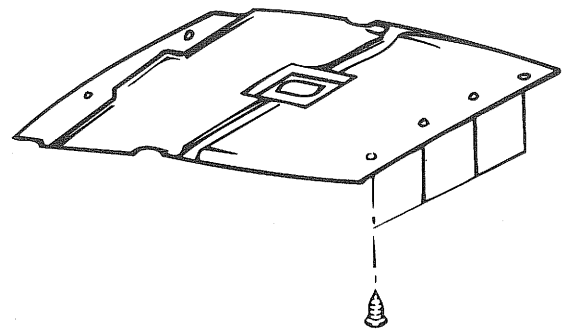
## ROOF TRIM

## COMPONENTS ESDA1700

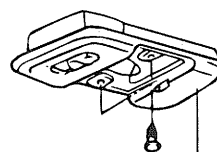
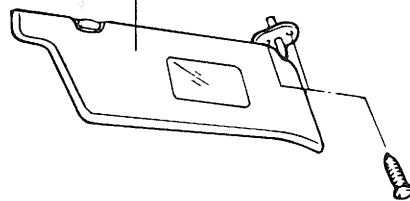
[ 4 DOOR ]



[ 3/5 DOOR ]



Sunvisor

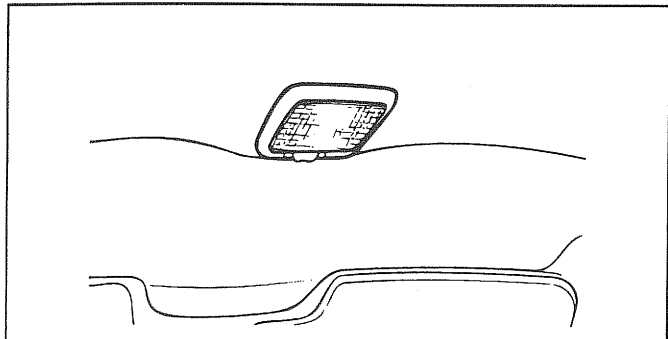


Assist handle

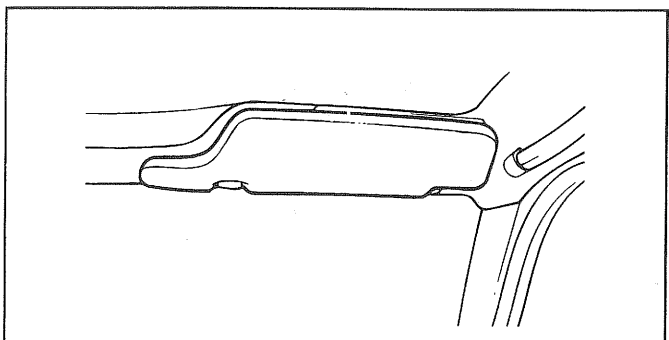
Room lamp

# REMOVAL AND INSTALLATION ESDA1750

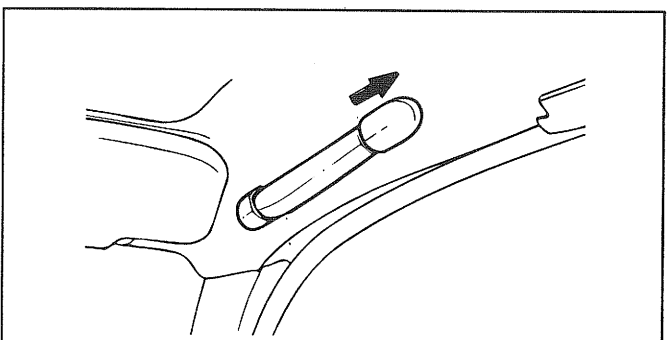
1. Remove the room lamp, sunvisor, assist handle.



ESDA175A

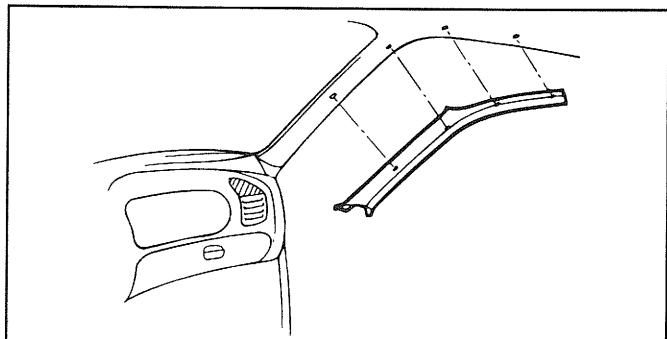


ESDA175B

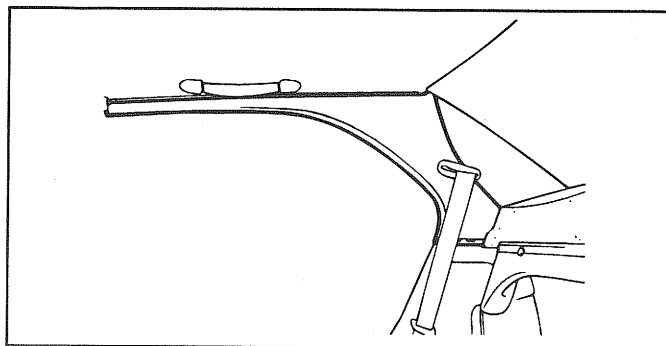


ESDA175C

2. Remove the front pillar trims, center pillar upper trims, and rear pillar trims.



ESDA160C



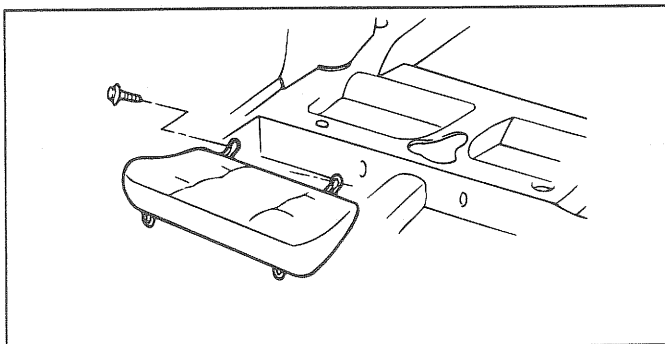
ESDA185B

3. Remove the roof retainers and roof trim.
4. Installation is the reverse of removal.

**PACKAGE TRAY****REMOVAL AND INSTALLATION**

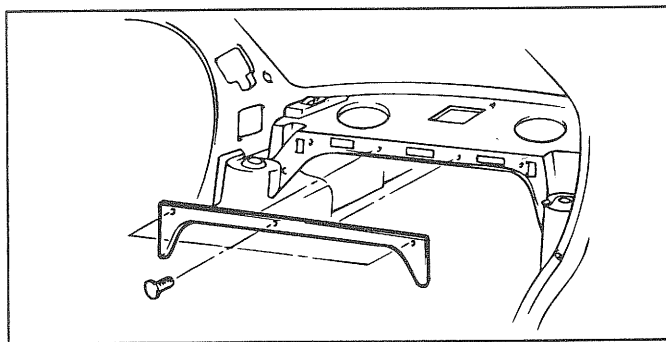
ESDA1850

1. Remove the rear seat.



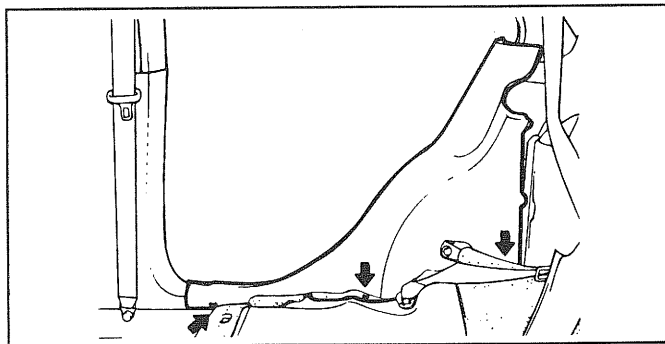
ESDA185A

2. Remove the plug trim.



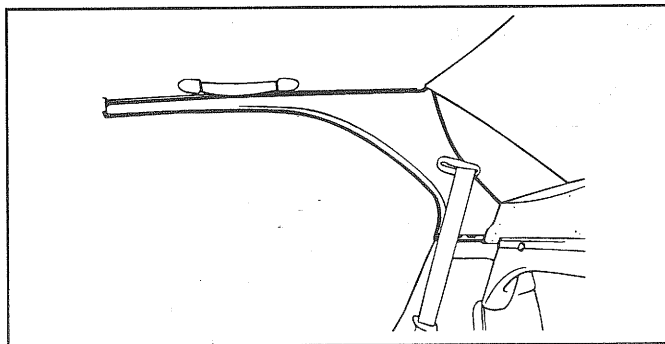
ESDA185D

3. Remove the wheel house trims.



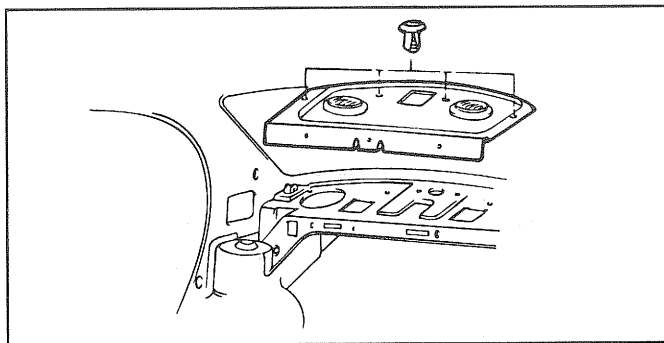
ESDA185C

4. Remove the rear pillar trims.



ESDA185B

5. Remove the package tray trim.

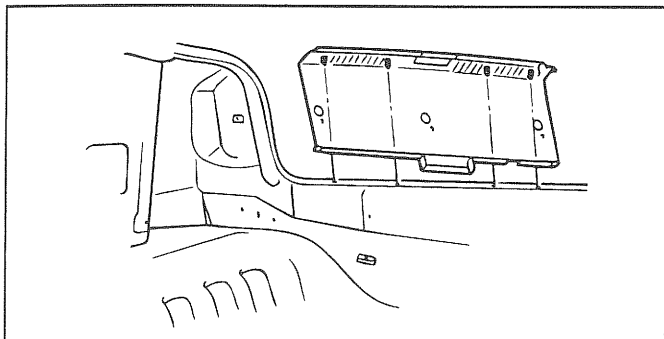


ESDA185E

## TRUNK TRIM

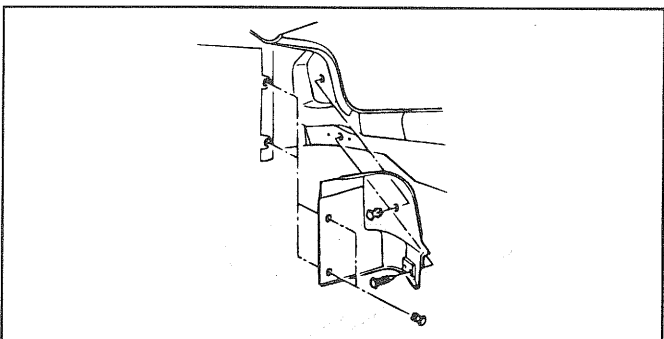
### REMOVAL AND INSTALLATION ESDA2050

1. Remove the trunk mat and the transverse trim.



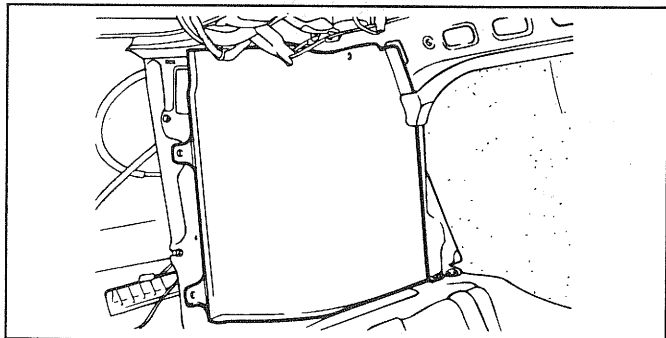
ESDA205B

2. Remove the luggage rear trims.



ETDA016B

3. Remove the luggage side trims.



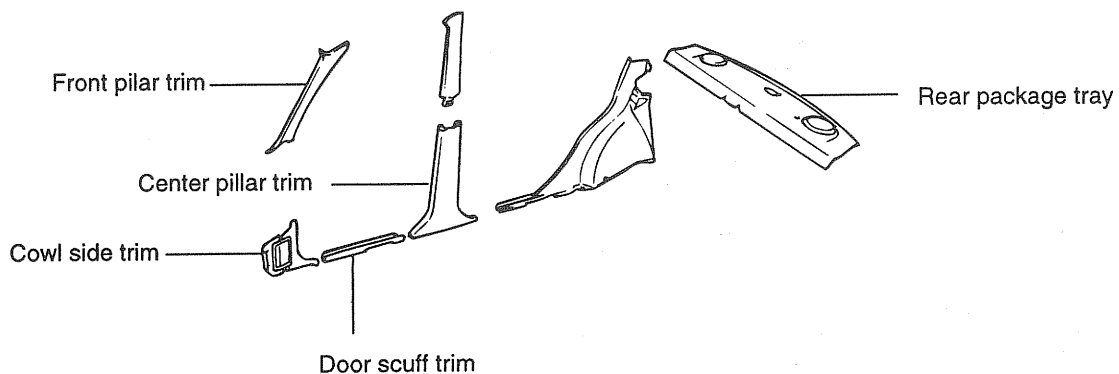
ESDA205A

4. Installation is the reverse of removal.

## INTERIOR TRIM

## COMPONENTS ESDA2150

## 4 - DOOR

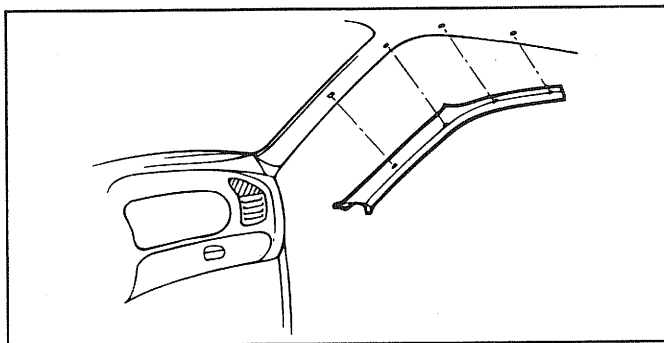


ESDA215A

## REMOVAL ESDA2200

## FRONT PILLAR TRIM

1. Remove the front pillar trim with a screwdriver.

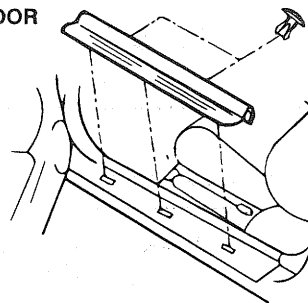


ESDA160C

## DOOR SCUFF TRIM (4-DOOR)

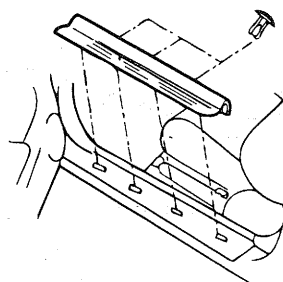
1. Remove the plugs from the door scuff trim.
2. Remove the door scuff trim.

## 4.5-DOOR



ESDA220A

## 3-DOOR

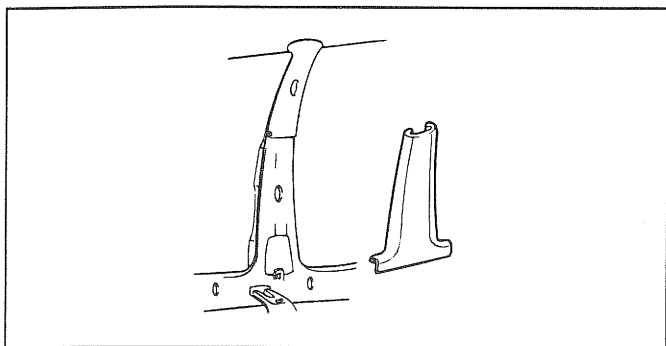


ESDA220B

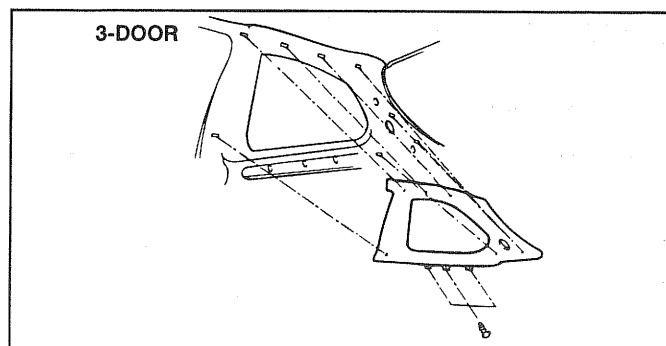
## CENTER PILLAR TRIM

1. Remove the center pillar lower trim.
2. Remove the front seat belt upper anchor plate mounting bolt.

3. Using a flat tip (-) screwdriver remove the center pillar upper trim.



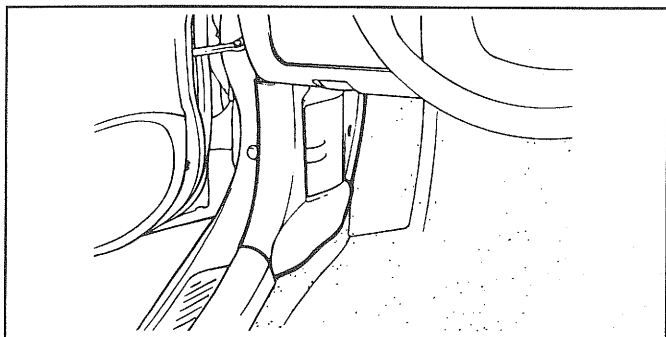
ESDA220C



ESDA220E

## COWL SIDE TRIM

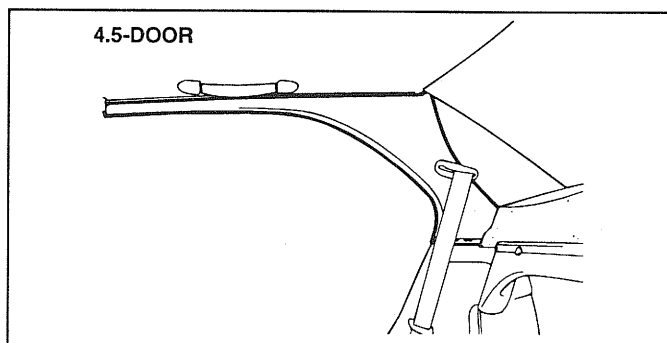
1. Remove the cowl side trim mounting screws, and then remove the cowl side trim..



ESDA220D

## REAR PILLAR TRIM

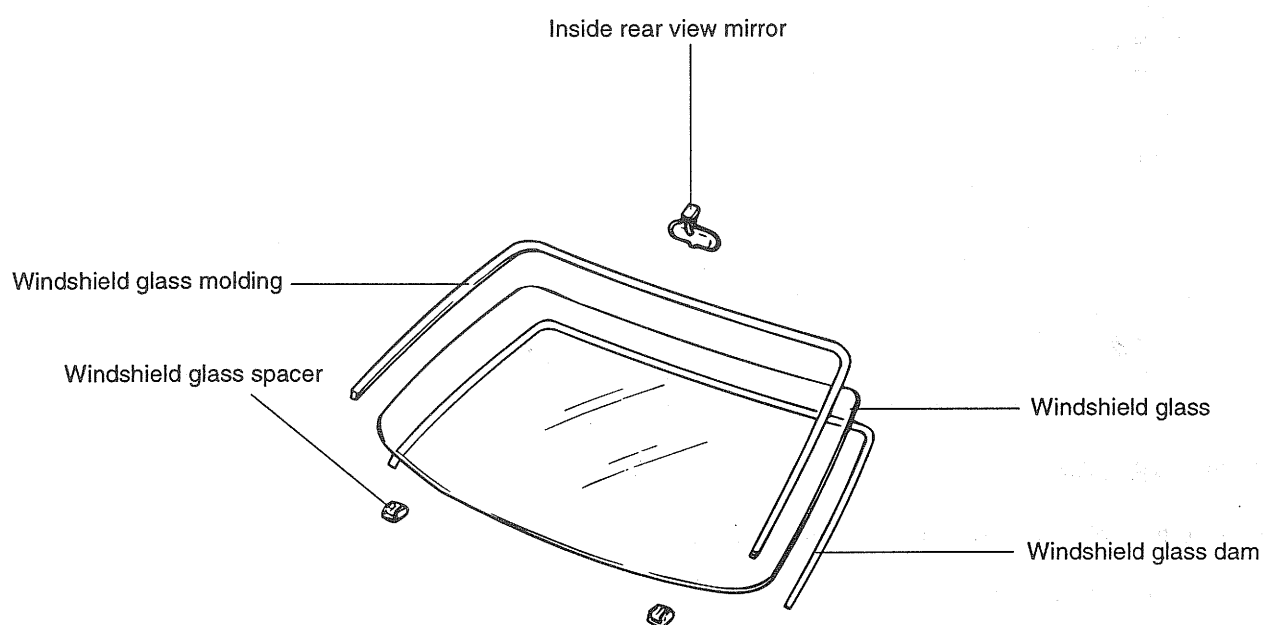
1. Remove the bolt from the rear seat lower anchor.
2. Remove the quarter trim.
3. Using a flat tip (-) screwdriver, remove the rear pillar trim.



ESDA220F

## WINDSHIELD GLASS

## COMPONENTS ESDA2250

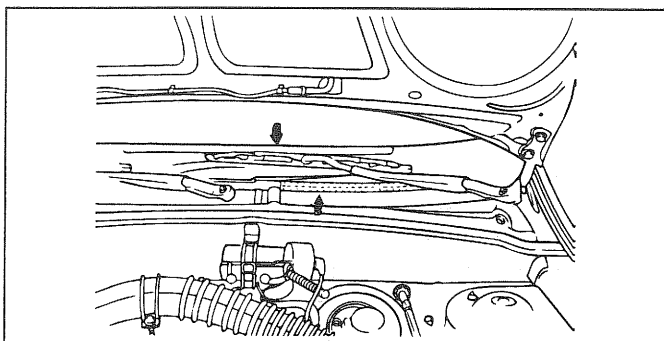




## REMOVAL ESDA2300

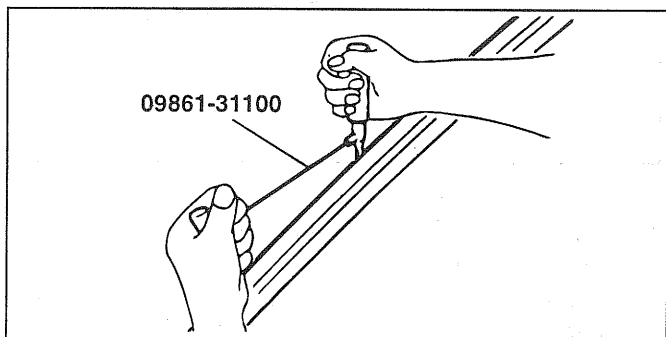
1. To remove the windshield, first remove the following parts :

- 1) Front pillar trims
- 2) Inside rear view mirror
- 3) Wiper arms
- 4) Cowl top cover
- 5) Windshield glass molding



ESDA230A

2. Use the Special Tool (09861-31100) to cut through the sealant.

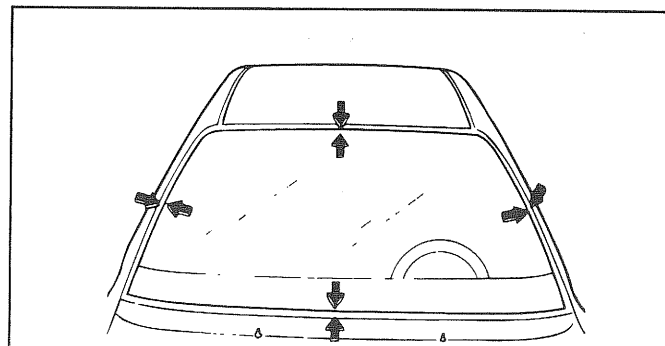


ESDA230B

3. Make mating marks on the glass and body if the glass is to be reinstalled.

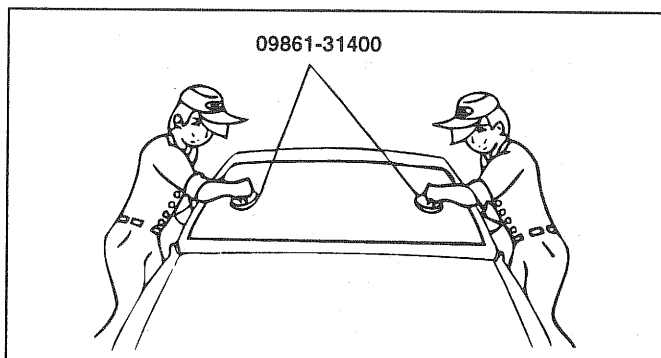
### NOTE

Use chalk or equivalent to make mating marks on the glass and body.



ESDA230C

4. Take out the windshield glass with Special Tool, Glass Holder.



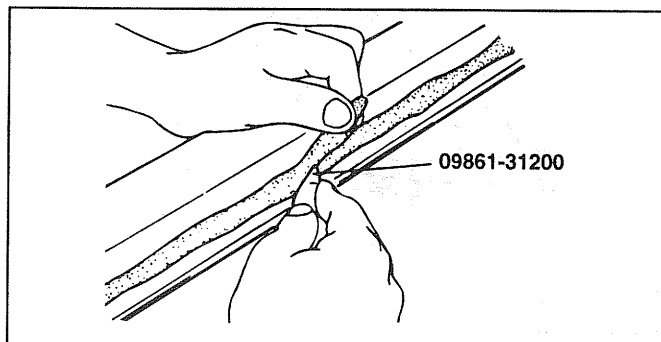
ESDA230D

## INSTALLATION ESDA2350

1. Using a cutter knife or the Special Tool, scrape the old sealant smoothly to a thickness of about 2 mm (0.08 in.) on the bonding surface around the entire windshield flange.

### CAUTION

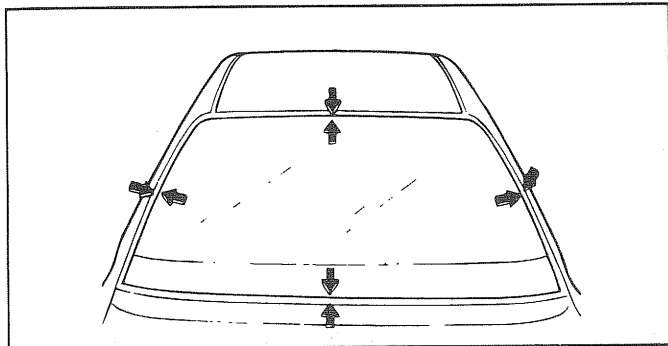
Be careful not to remove more adhesive than necessary, and also not to damage the paintwork on the body surface with the knife. If the paintwork is damaged, repair the damaged area with touch-up paint.



ESDA235B

2. Clean the body bonding surface with a sponge dampened in alcohol or wax and grease remover.
3. Center a new windshield glass in the opening. Mark the location by scribing lines across the glass and

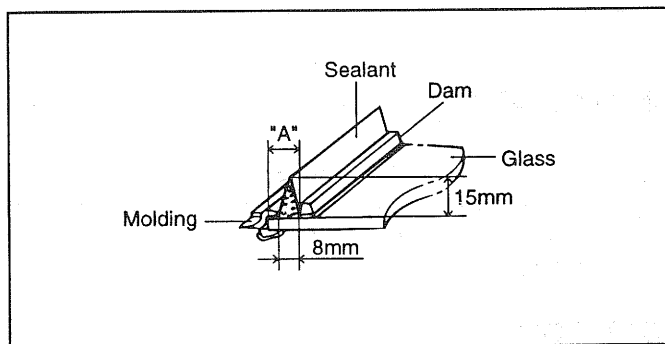
body with a grease pencil at the four points as shown.



ESDA235C

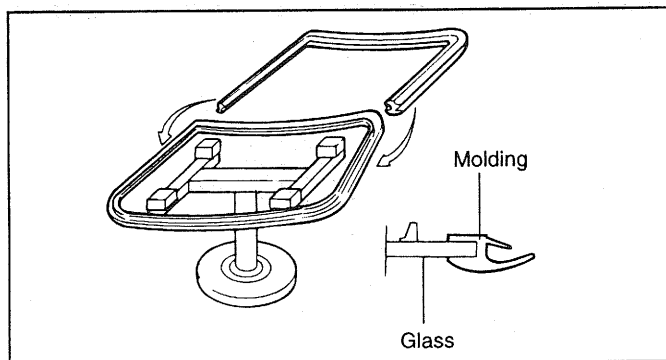
4. Glue the rubber dam to the inside surface of the windshield glass around the entire edge as shown, to contain the sealant during installation.

PART	"A"	Remarks
Upper	13.5mm constant	Glass molding sub
Side	13.5mm constant	
Lower	27mm constant	Mold/Dam less



ESDA235A

5. Install the windshield glass molding without any gaps.



ESDA235D

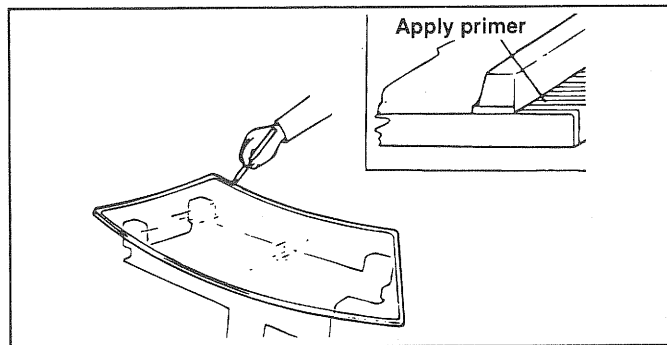
6. Apply a light coat of glass primer to the outside of the dam.

#### NOTE

1. Never touch the primed surfaces with your hand.

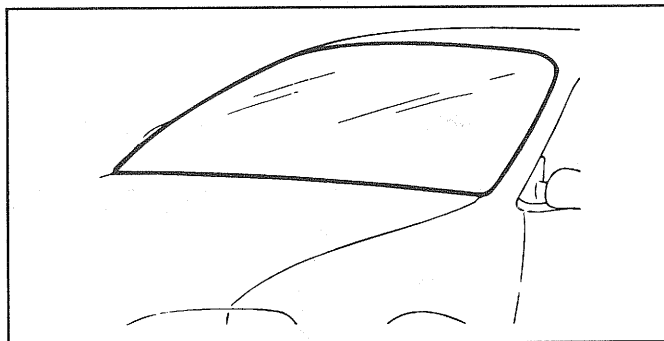
If you do, the adhesive may not bond to the glass properly, causing a leak after the windshield glass is installed.

2. Do not apply body primer to the glass.
3. Keep water, dust, and abrasive materials away from the primed surface.



ESDA235E

7. Apply a light coat of body primer to the original sealant remaining around the window opening flange. The glass should be installed 10 minutes after you apply the primer.



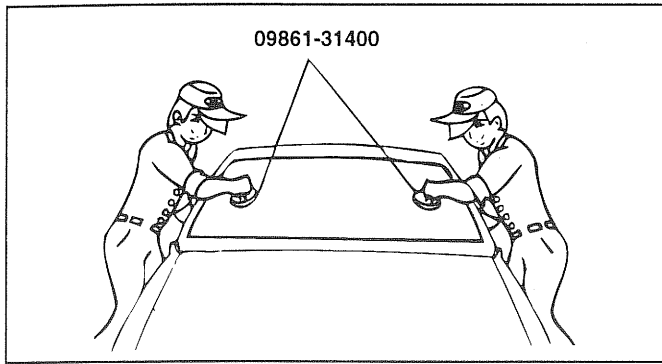
ESDA235F

8. Pack adhesive into the cartridge avoiding air pockets, to ensure continuous application. Put the cartridge in a caulking gun or Sealant Gun, and run a bead of adhesive around the edge of the glass.

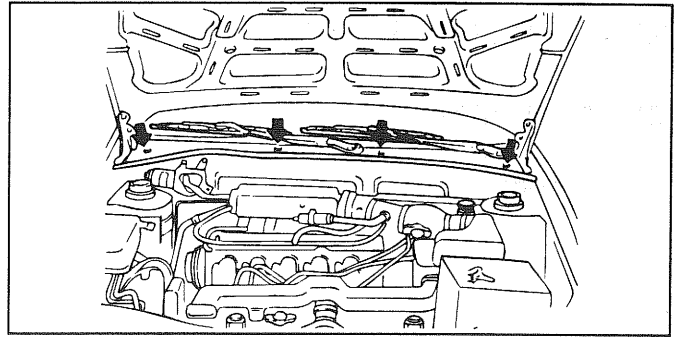
#### NOTE

Apply the adhesive within 5 minutes after applying the glass primer.

9. Using suction cups or Special Tool, lower the glass over the opening, align it with the marks made in step 3 and set it down on the sealant.
10. Scrape or wipe excess adhesive off with a putty knife or gauze. Fill all cavities around the windshield glass.



ESDA230D

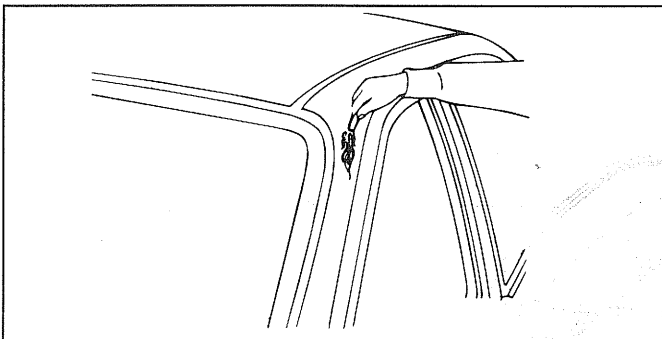


ESDA235H

11. Perform a water-leak test for the windshield. Use a cold water spray, being careful not to direct a powerful stream of water on the new adhesive material. Allow water to spill over the edges of the glass.
12. If there are leaks, dry the affected area, then apply sealant.

### NOTE

- Let the car stand for at least four hours after windshield installation. If the car has to be used within the first 8 hours, it must be driven slowly.
- Keep the windshield dry for the first hour after installation.



ESDA235G

13. Install the removed parts.

### NOTE

Advise the customer not to do the following things for two to three days :

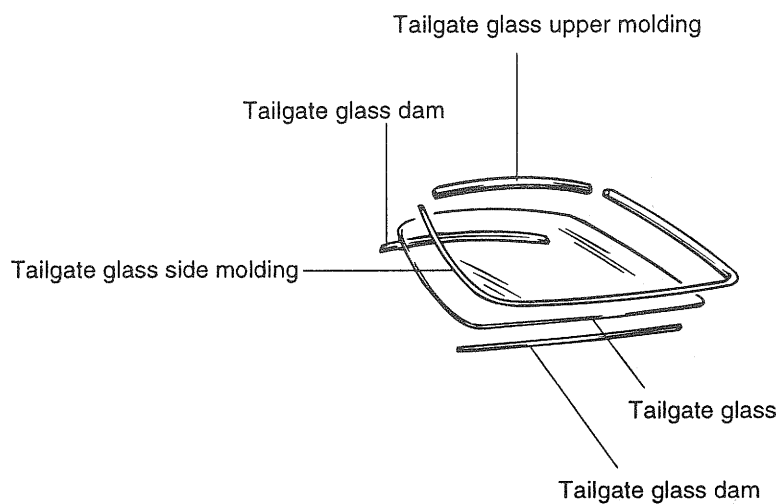
- Slam the doors with all the windows rolled up.
- Twist the body excessively (such as when going in and out of driveways at an angle or driving over rough, uneven roads).

## REAR WINDOW GLASS

ESDA2400

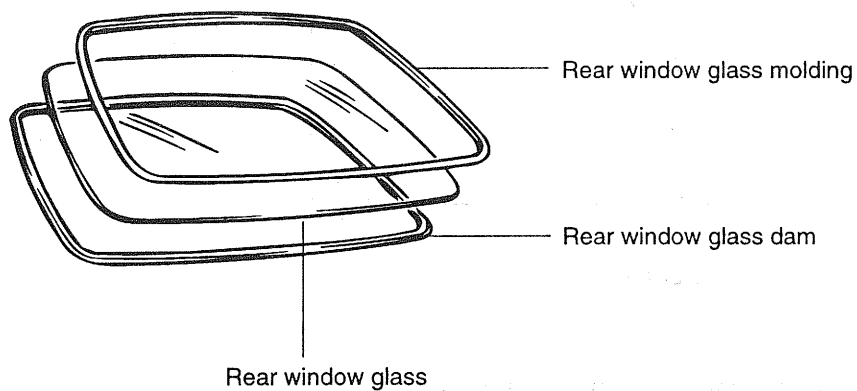
## COMPONENTS

## 3 Door model



ESDA240A

## 4 Door model



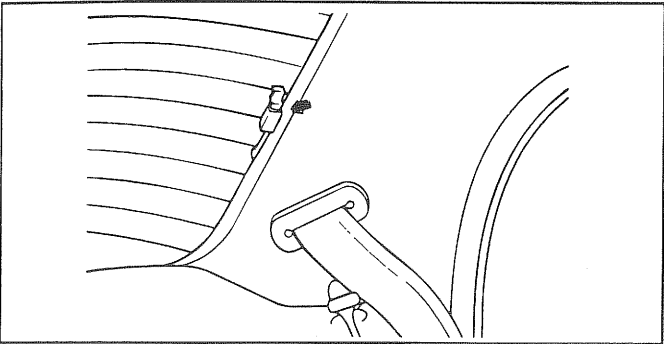
ESDA240B

## REMOVAL ESDA2450

1. To remove the rear window glass, first remove the following parts:

- 1) Defogger wire connector
- 2) Rear pillar trim

- 3) Rear seat belt anchor bolt
- 4) Package tray trim
2. Remove the rear window glass the same as the windshield glass.



ESDA245A

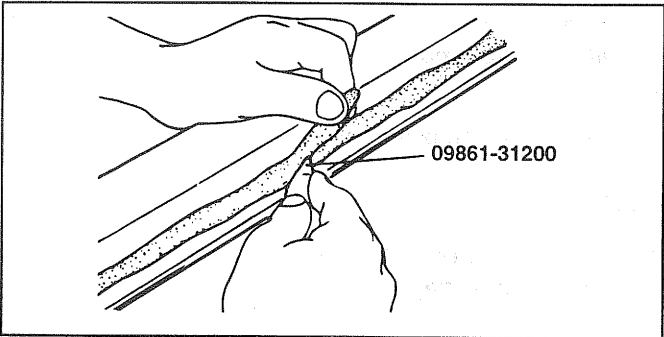
INSTALLATION

ESDA2500

- 1. Using a cutter knife or the Special Tool, scrape the old sealant smoothly to a thickness of about 2 mm (0.08 in.) on the bonding surface around the entire rear window glass.

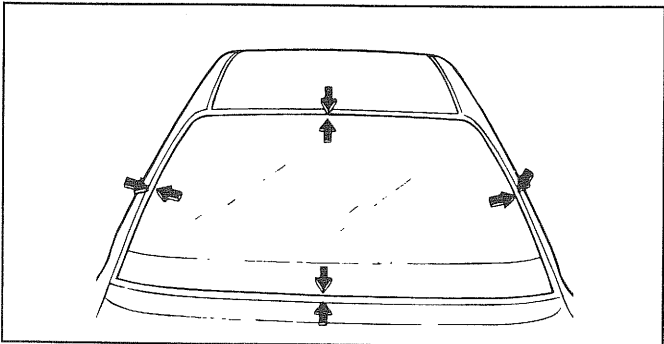
CAUTION

Be careful not to remove more adhesive than necessary, and also not to damage the paintwork on the body surface with the knife. If the paintwork is damaged, repair the damaged area with touch-up paint.



ESDA235B

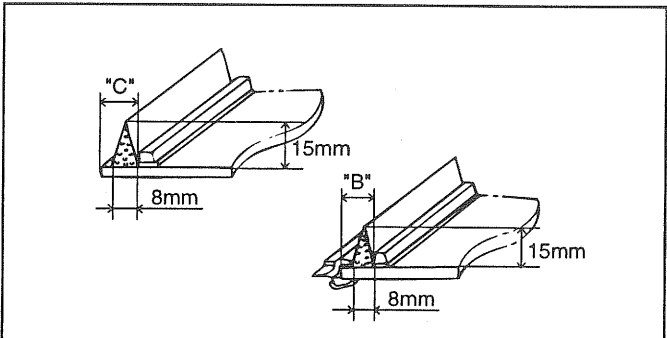
- 2. Clean the body bonding surface with a sponge dampened in alcohol or wax and grease remover.
- 3. Center a new rear window glass in the opening. Mark the location by scribing lines across the glass and body with a grease pencil at the four points as shown.



ESDA235C

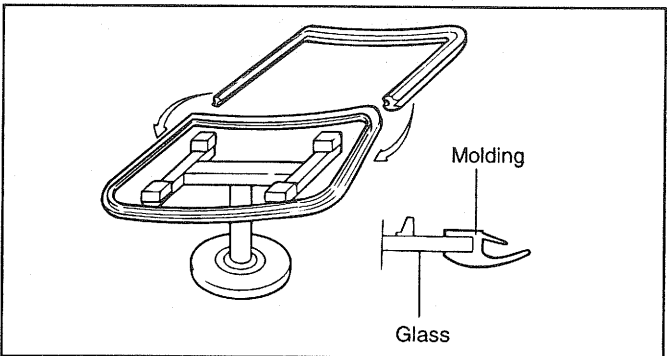
- 4. Glue the rubber dam to the inside surface of the rear window glass around the entire edge as shown, to contain the sealant during installation.

PART	"B" (4DR)		"C" (3/5DR)	
Upper	13.5mm constant	Glass molding sub	23mm constant	Mold less
Lower	13.5mm constant			
Side	13.5mm constant		42mm constant	Mold/Dam less



ESDA250A

- 5. Install the rear window glass molding without any gaps.

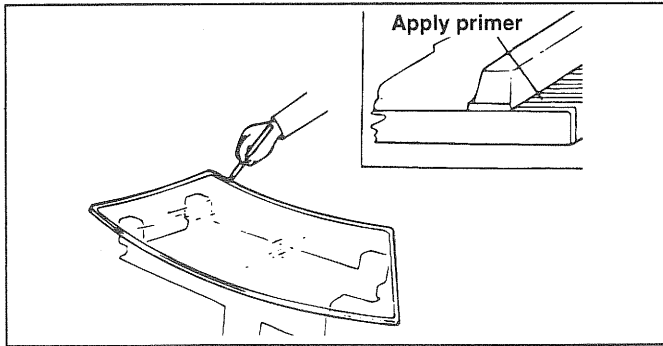


ESDA235D

- 6. Apply a light coat of glass primer to the outside of the dam.

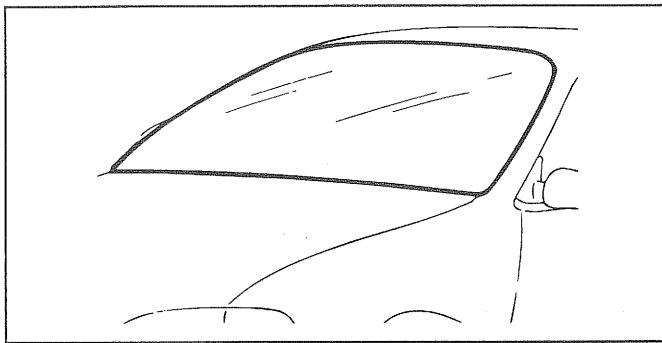
NOTE

- 1. Never touch the primed surfaces with your hand. If you do, the adhesive may not bond to the glass properly, causing a leak after the rear window glass is installed.
- 2. Do not apply body primer to the glass.
- 3. Keep water, dust, and abrasive materials away from the primed surface.



ESDA235E

7. Apply a light coat of body primer to the original sealant remaining around the window opening flange. The glass should be installed 10 minutes after you apply the primer.



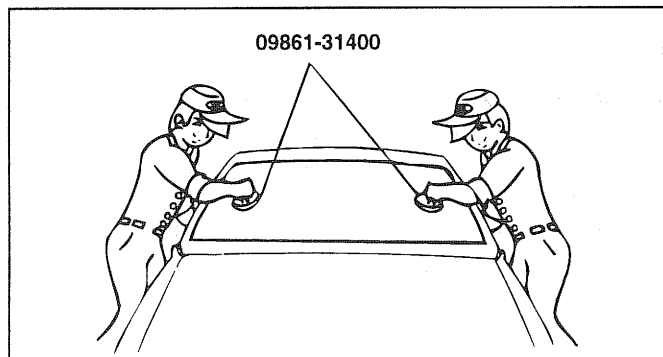
ESDA235F

8. Pack adhesive into the cartridge avoiding air pockets, to ensure continuous application. Put the cartridge in a caulking gun or Sealant Gun, and run a bead of adhesive around the edge of the glass.

### NOTE

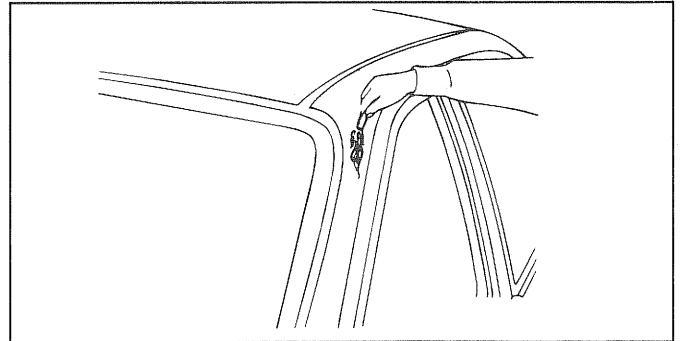
**Apply the adhesive within 5 minutes after applying the glass primer.**

9. Use suction cups or Special Tool, lower the glass over the opening, align it with the marks made in step 3 and set it down on the sealant.
10. Scrape or wipe excess adhesive off with putty knife or gauze. Fill all cavities around the rear window glass.



ESDA230D

11. Perform a water-leak test for the rear window glass. Use a cold water spray, being careful not to direct a powerful stream of water on the new adhesive material. Allow water to spill over the edges of the glass.



ESDA235G

12. If there are leaks, dry the affected area, then apply sealant.

### NOTE

- Let the car stand for at least four hours after rear window glass installation. If the car has to be used within the first 8 hours, it must be driven slowly.
- Keep the rear window glass dry for the first hour after installation.

13. Install the removed parts.

### NOTE

**Advise the customer not to do the following things for two to three days :**

- Slam the doors with all the windows rolled up.
- Twist the body excessively (such as when going in and out of driveways at an angle or driving over rough, uneven roads).

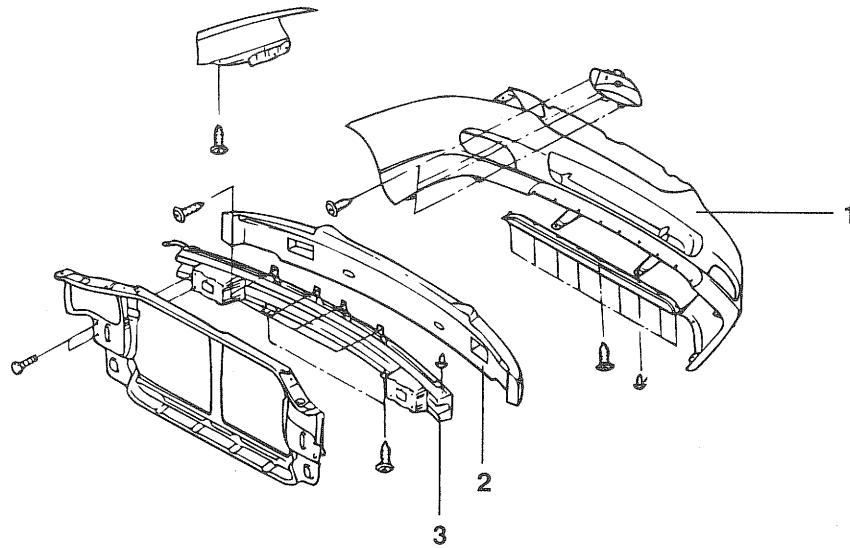
BUMPER

ESDA2700

FRONT BUMPER

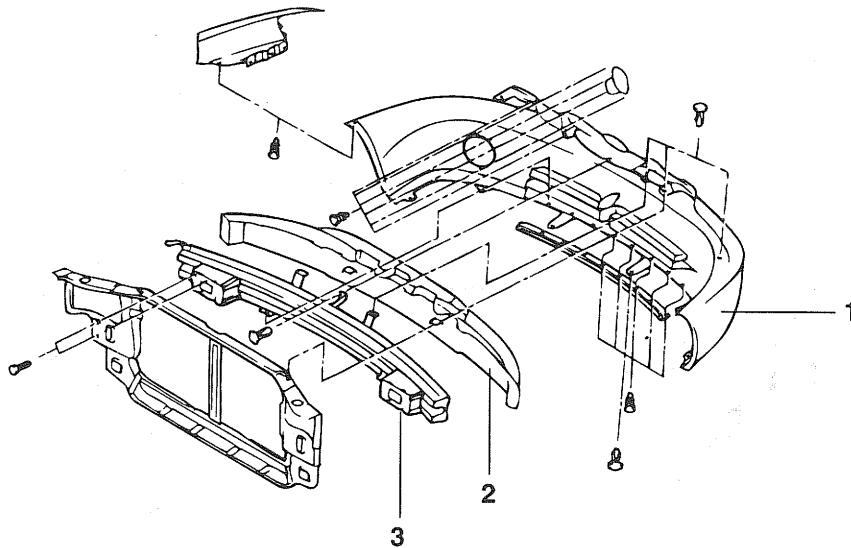
COMPONENTS

[4 DOOR]



ESDA270A

[3/5 DOOR]

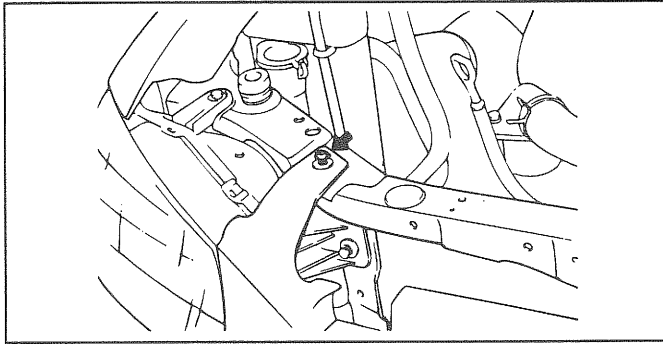


- 1. Bumper cover
- 2. Energy absorber
- 3. Bumper rail

ESDA270B

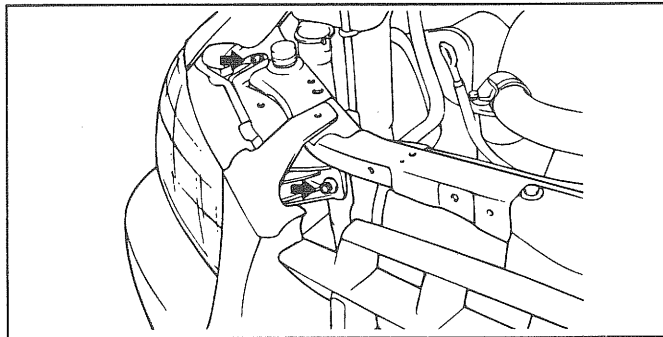
**REMOVAL AND INSTALLATION** ESDA2750

1. Remove the retainer.



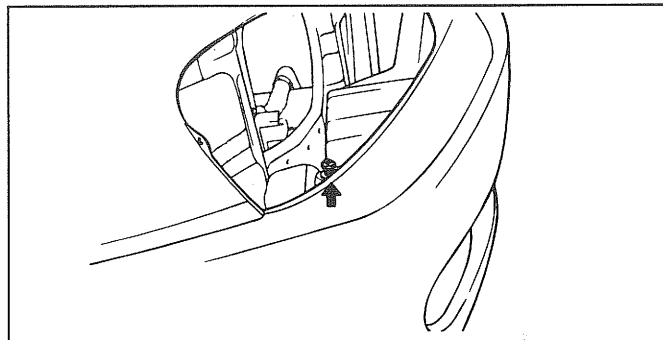
ESDA275A

2. Remove the head lamp.

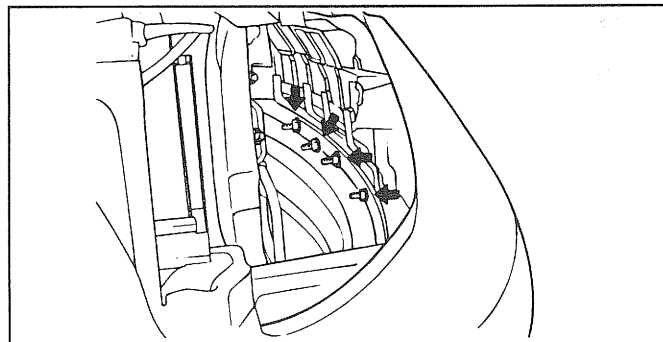


ESDA275B

3. Remove the retainers and nuts in the bumper stay.



ESDA275C

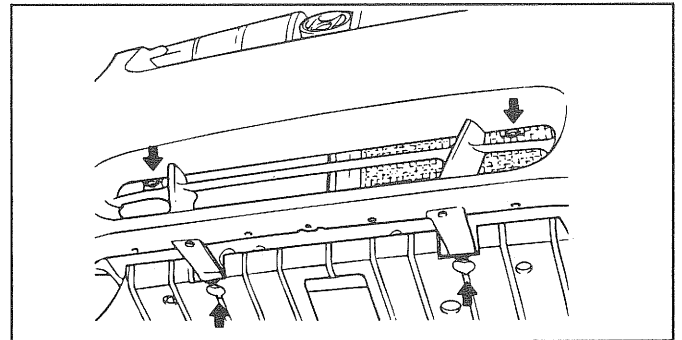


ESDA275D

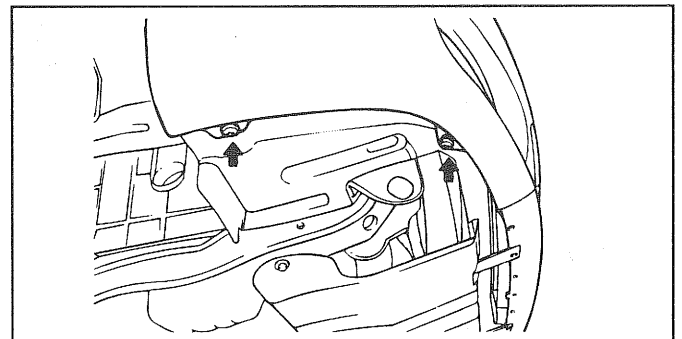
4. Raised the vehicle, then remove the screws and the retainers on the lower member.



ESDA275E

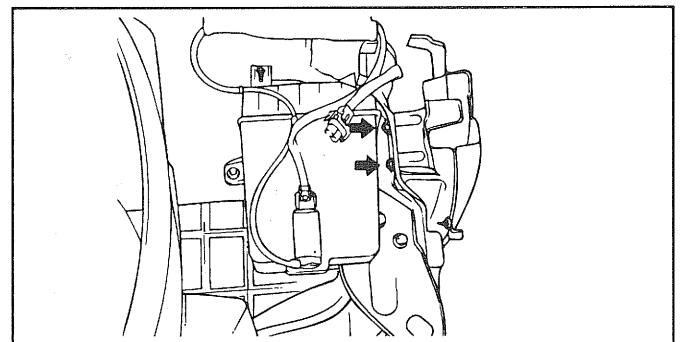


ESDA275F



ESDA275G

5. Remove the bumper stay mounting bolts.



ESDA275H

6. Installations is the reverse of removal.

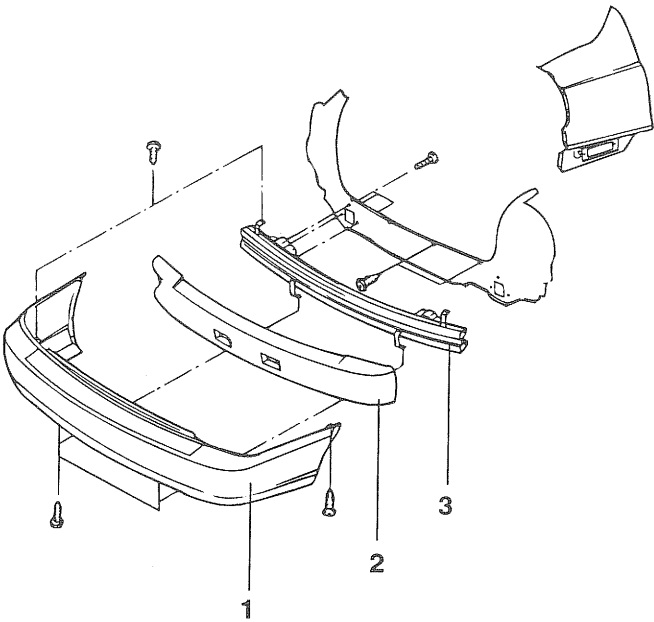


REAR BUMPER

ESDA2850

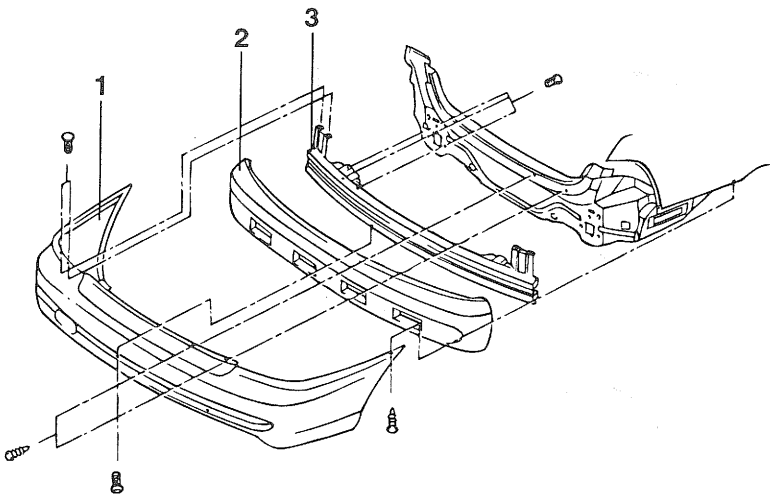
COMPONENTS

[4 DOOR]



[3/5 DOOR]

ESDA285A

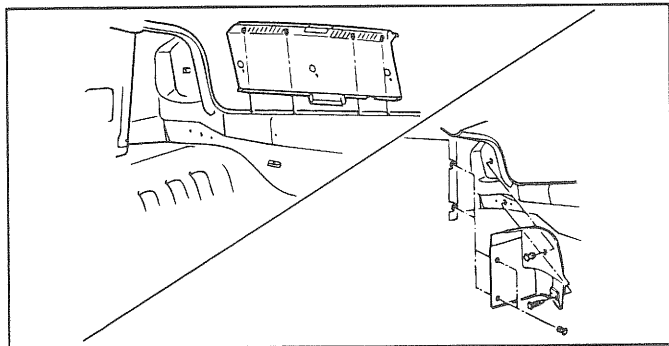


- 1. Bumper cover
- 2. Energy absorber
- 3. Bumper rail

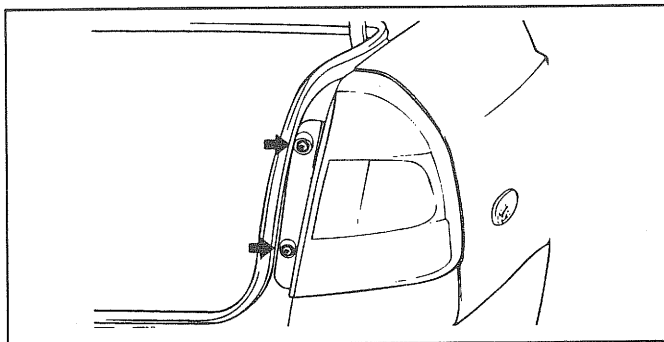
ESDA285B

**REMOVAL AND INSTALLATION** ESDA2900

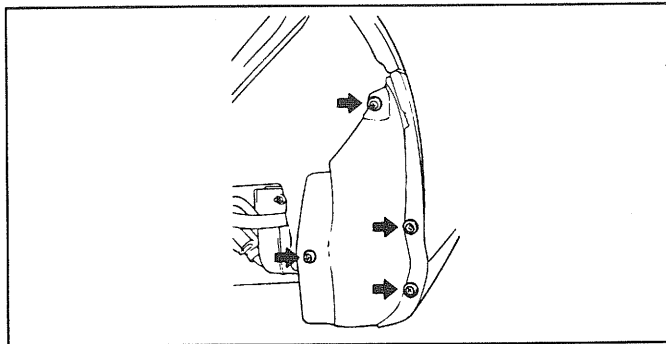
1. Remove the rear transverse trim and luggage rear trim.



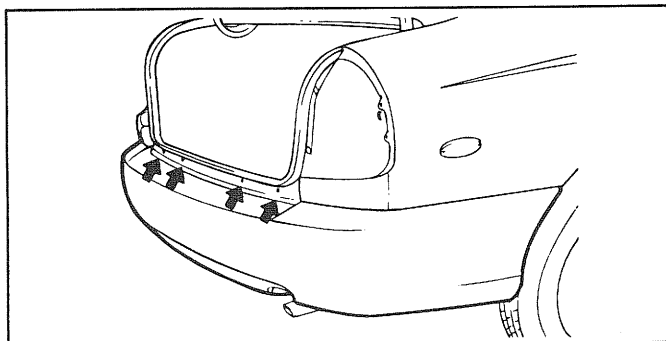
2. Remove the rear combination lamps.



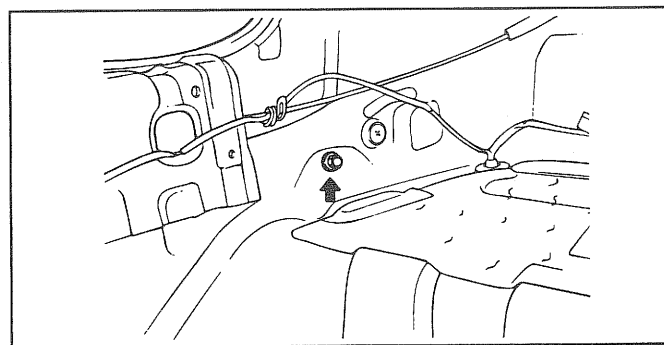
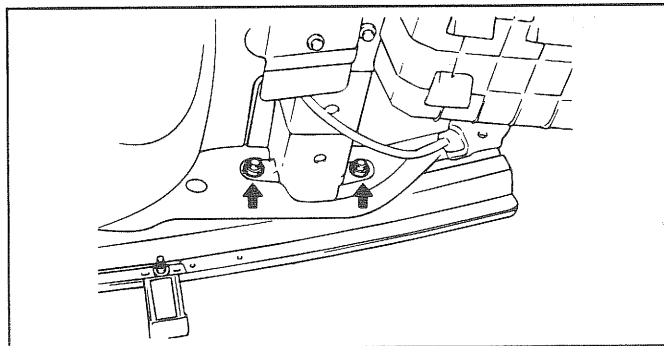
3. Remove the wheel guards.



4. Remove the tapping screws and retainers.



5. Loosen the bumper stay mounting bolts from under the vehicle and in the trunk room.



6. Installation is the reverse of removal.

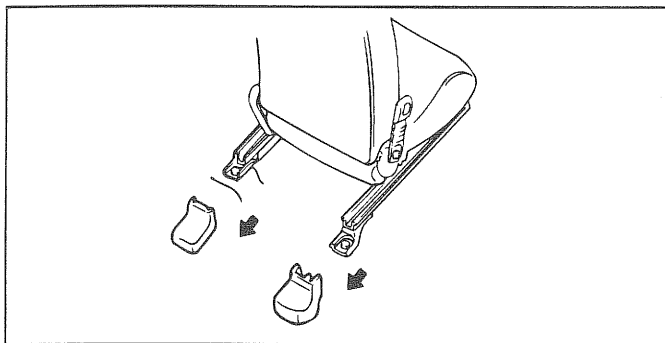
## SEAT

## FRONT SEAT

## REMOVAL

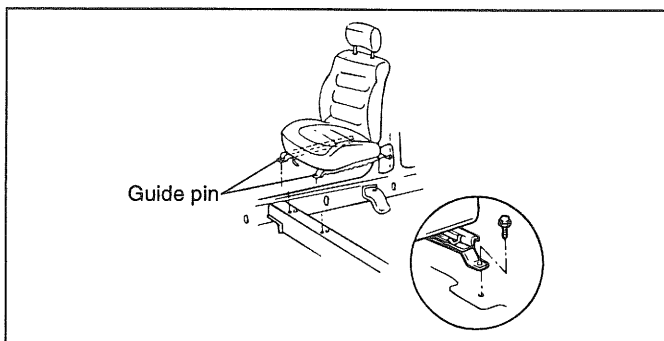
ESDA3050

1. Pull out the front seat mounting cover.



ESDA305A

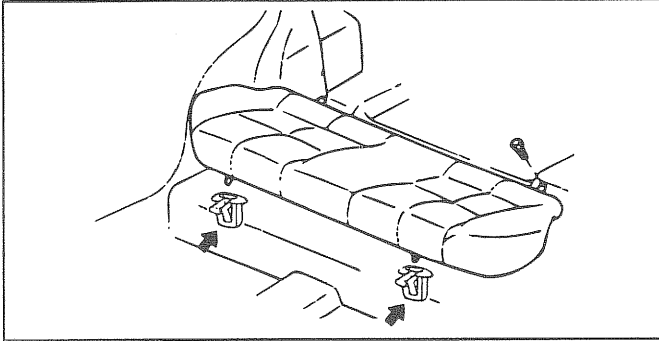
2. Loosen the seat mounting bolts and remove the front seat.
3. Install the front seat assembly after inserting the guide pin on the body hole.



ESDA305B

**REAR SEAT****REMOVAL AND INSTALLATION** ESDA3200

1. Loosen the rear seat cushion mounting bolts and remove the rear seat cushion.

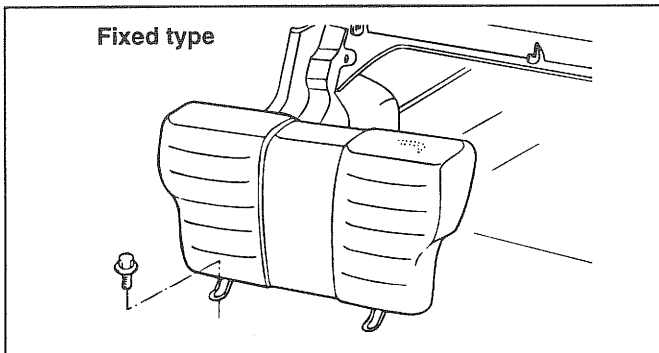


ESDA320A

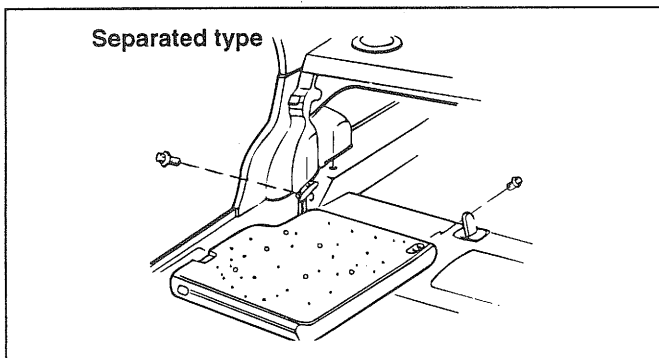
2. Loosen the rear seat mounting bolts and then remove the seat back (fixed type).

Recline the rear split back forward and then loosen the mounting bracket.

Remove the seat back (Separated type).

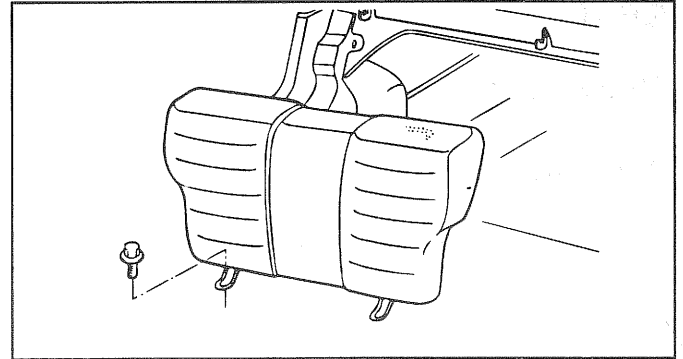


ESDA320B



ESDA320C

3. Installation is the reverse of removal. When installing the rear seat back, tighten the mounting bracket after inserting the hook on the bracket.



ESDA320D