Body (Interior & Exterior)

GENERAL	BD -2
EXTERIOR	BD -8
INTERIOR	BD -31
BUMPER	BD -57
SEAT	BD -62

GENERAL

SPECIFICATIONS ESUCO100

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 Locking system	Slide type Pin-fork system	
Tailgate Type	Inner hinged, gas lifter type	
Glass thickness mm (in) Windshield glass Delta glass Door glass Quarter fixed glass Tailgate glass	5 (0.20) 3.5 (0.14) VAN: 3.5 (0.14), WAGON: 4 (0.16) VAN: 3.5 (0.14), WAGON: 4 (0.16) 3.5 (0.14)	
Seat belts	Emergency Locking Retractor	

TIGHTENING TORQUE ESUCO200

	Nm	kg.cm.	lb.ft.
Front and rear doors			
Door hinge to body	34-42	340-420	24.6-30.4
Door hinge to door	17-26	170-260	12.3-18.8
Strike to body	9-14	90-140	6.5-10.2
Upper roller arm to door	9-14	90-140	6.5-10.2
Center roller arm to door	17-26	170-260	12.3-18.8
Lower roller arm to door	22-27	220-270	16-19.6
Slide door strike to body	9-14	90-140	6.5-10.2
Tailgate			
Tailgate hinge to body	22-27	220-270	16-19.6
Tailgate hinge to tailgate	7-9	70-90	5.1-6.5
Gas lifter to body	22-27	220-270	16-19.6
Gas lifter to tailgate	7-9	70-90	5.1-6.5
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	5.1-8.0
Seat belt			1.055 (21.67.69) (3
Front seat belt upper anchor	35-55	350-550	25.4-39.8
Front seat belt lower anchor	35-55	350-550	25.4-39.8
Front seat belt retractor	35-55	350-550	25.4-39.8
Height adjuster	35-55	350-550	25.4-39.8
Rear seat belt upper anchor	35-55	350-550	25.4-39.8
Rear seat belt lower anchor	35-55	350-550	25.4-39.8
Rear seat belt retractor	35-55	350-550	25.4-39.8
Seat			yes best and a
Front seat mounting bolts and nuts	35-55	350-550	25.4-40
Rear seat mounting bolts and nuts	17-26	170-260	12.3-18.8

SPECIAL TOOLS ESHA0100

Tool (Number and name)	Illustration	Use
09793-21000 Door hinge adjusting wrench		Adjustment, removal, and installation of the door hinge
	ESA9010F	
09800-21000 Ornament remover		Trim removal
	ESA9010G	
09853-31000 Headliner clip remover		Removal of the headliner clip
		After Annual House, and the control of the control
	ESA9010H	
09861-31100 Sealant cut-out tool		Cutting the sealant of the windshield (use with 09861-31200)
	ESA9010I	
09861-31200 Sealant cutting blade		Cutting the sealant of the windshield (use with 09861-31100)
	ESA9010J	
09861-31300 Sealant gun		Application of the sealant to the windshield
	ESA9010K	

Illustration	Use
	Removal and installation of the windshield
ESA9010L	
	Removal of the windshield moulding
FOLOMOU	

TROUBLESHOOTING ESHA0150

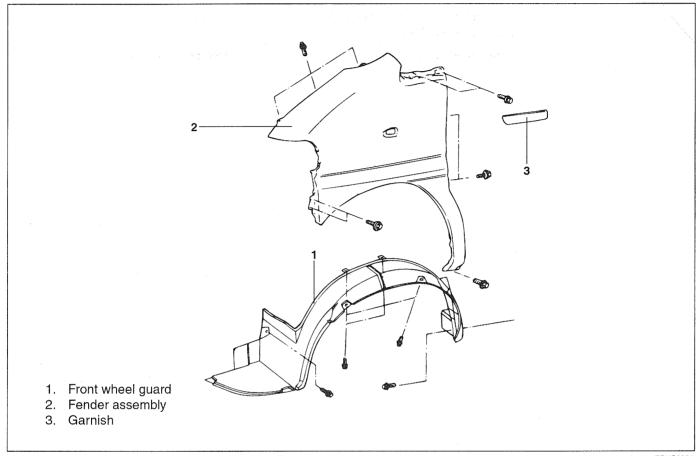
Trouble symptom	Probable cause	Remedy
Water leaks from sunroof	Dirt accumulated in drain tube	Clear dirt inside of drain
	Clogged drain tube	Blow air into drain to remove dirt
	Broken or dislocated drain tube, defective or cracked clip	Check tube installation and flange contact
	Deteriorated roof lid weatherstrip	Replace
	Excessive roof lid-to-body clearance and improperly fitted weatherstrip	Adjust
Wind noise around sunroof	Loose or deformed deflector, gaps in body work	Retighten adjust or replace
Sunroof makes a noise when moved	Foreign particles lodged in guide rail	Check drive cable and guide rails for foreign particles
	Loose guide rails and lid	Retighten
Motor runs but sunroof does not move or moves only halfway	Foreign particles lodged in guide rail	Check drive cable and guide rails for foreign particles
	Incorrect engagement of motor pinion with drive cable	Check for loose motor installation and damaged pinion
	Decrease in motor's clutch slipping force	Adjust
	Increased sunroof sliding resistance or interference of sunroof with drive cables, weatherstrip, etc. due to maladjustment of sunroof	Adjust or replace
Noise in motor (clutch slipping noise from motor	Incorrect engagement of motor pinion with drive cable	Check pinion installation and retighten motor
when sunroof is fully opened or closed is not	Worn out or damaged motor pinion bearing	Replace motor assembly
an unusual noise.)	Worn out or deformed drive cable	Replace
Door glass fails to operate	Incorrect window glass installation	Adjust position
up and down	Damaged or faulty regulator arm or regulator	Correct or replace
Door does not open or	Incorrect door installation	Adjust position
close completely	Defective door check assembly	Correct or replace
	Door hinge requires grease	Apply grease
Hood does not open or close completely	Striker and latch not properly aligned	Adjust
	Incorrectly installed hood	Adjust
	Incorrect hood bumper height	Adjust
Water leak through	Defective seal	Fill with sealant
windshield and rear window	Defective flange	Correct

Trouble symptom	Probable cause	Remedy
Wind noise around door	Weatherstrip not holding firmly	Adjust fit of door
	Improperly installed weatherstrip	Repair or replace
	Improperly closed door	Adjust
	Improperly fit door	Adjust
	Improper clearance between door glass and division channel	Adjust
	Deformed door	Repair or replace

EXTERIOR

FENDER

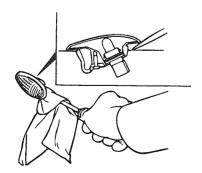
COMPONENTS ESUCO300



ESUC030A

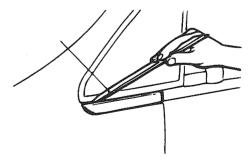
REMOVAL ESUB0400

- Remove the front turn signal lamp, radiator grille.
- Remove the side repeater lamp by using a (-) screwdriver or similar tool.



KSUB040A

Use a special tool to remove the delta window lower garnish.

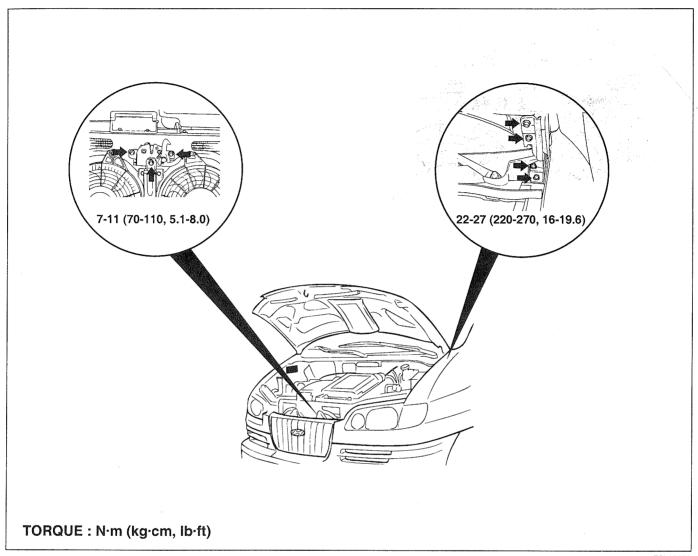


KSUB040B

- Remove the fender assembly.
- Installation is the reverse of remeval.

HOOD

COMPONENTS ESLA0450

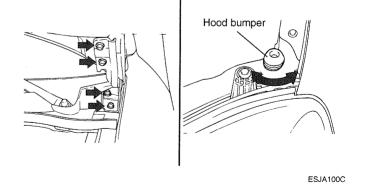


ESLA545A

HOOD ALIGNMENT ADJUSTMENT

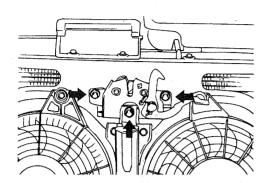
ESLA0500

- 1. Adjust the longitudinal and lateral positions of the hood by utilizing the elongated holes in the hinge.
- 2. Turn the hood bumpers either clockwise or counterclockwise to adjust the height of the hood.



3. Loosen the bolts holding the hood latch.

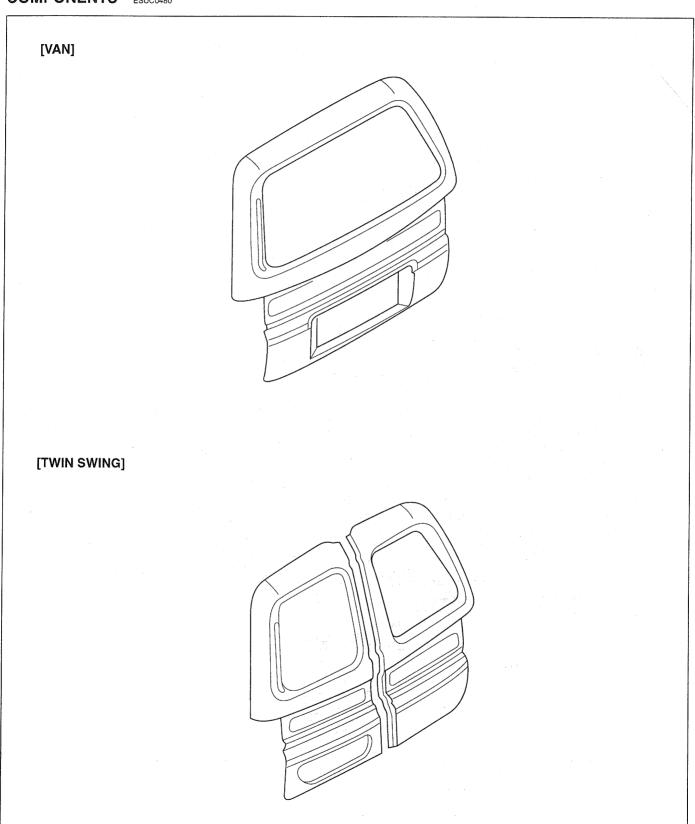
4. Adjust the hood latch so it holds the hood properly, then tighten its mounting bolts. If a proper latch cannot be obtained, readjust the hood longitudinally and laterally.



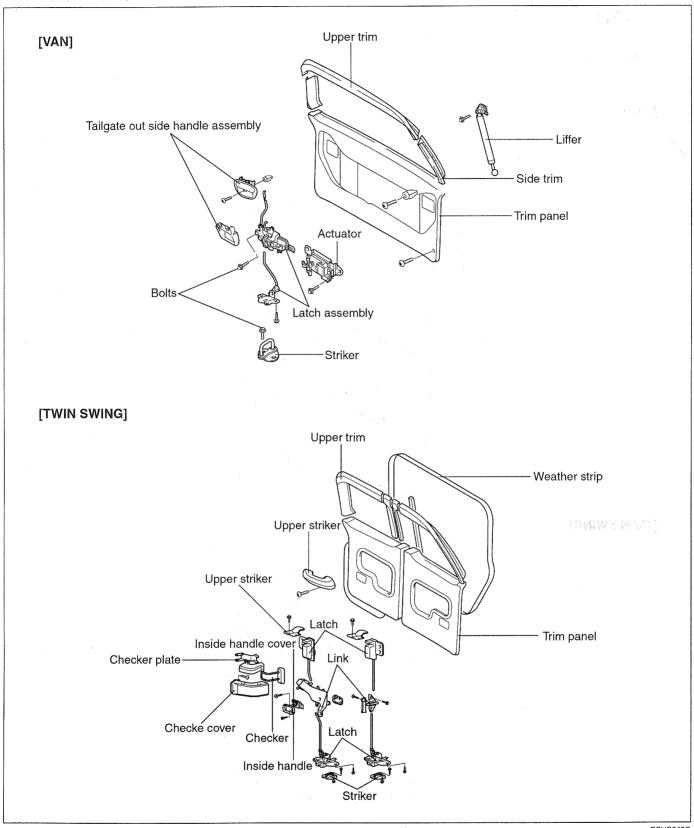
ESLA005A

TAIL GATE

COMPONENTS ESUC0480



ESUC048A

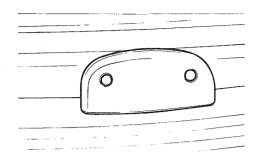


ESUC048C

REMOVAL AND INSTALLATION

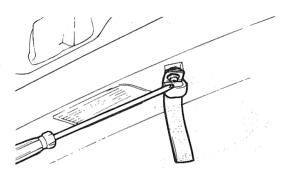
ESUC0500

Remove the center high mounted stop lamp.



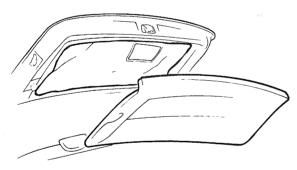
KSUB080A

Remove the tailgate pull handle.



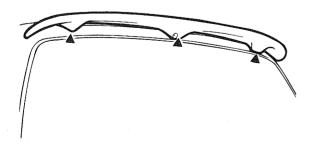
KSUB080B

Remove the tailgate lower trim and trim seal.



KSUB080C

Remove the rear spoiler.



Installation is the reverse of the removal.

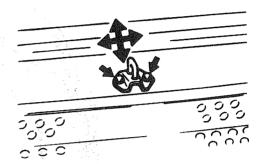


/ CAUTION

- Do not disassemble or throw the tailgate lifter into fire.
- Punch a hole in the tailgate lifter before dis-2. posal to release the gas inside.

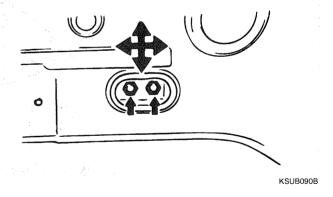
ADJUSTMENT ESUCO600

If the striker and latch do not mesh properly, move the striker up and down and to the left and right.



KSUB090A

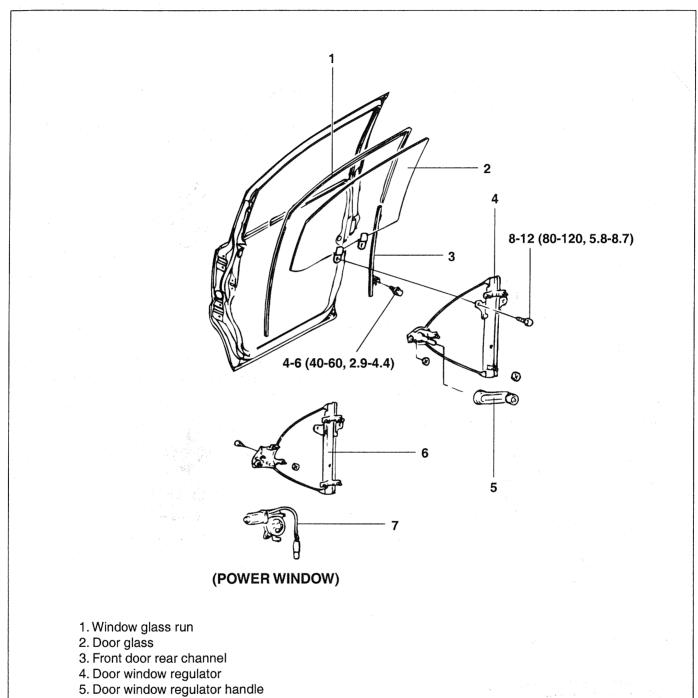
2. If the clearance around the tailgate is not even when the tailgate is closed, move the tailgate hinge for ward and back or to the left and right.



KSUB080D

FRONT DOOR

COMPONENTS ESLA0550



- 6. Power window regulator
- 7. Power window motor

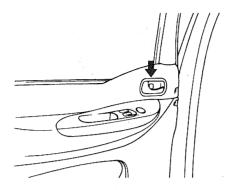
TORQUE: Nm (kg.cm, lb.ft)

ESLA555A

REMOVAL AND INSTALLATION

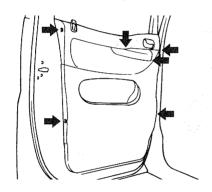
ESLICO700

1. Remove the screw holding the inside door handle trim.



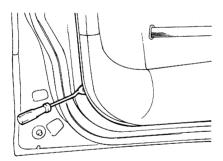
ESLA010A

2. Remove the screws holding the door trim panel.



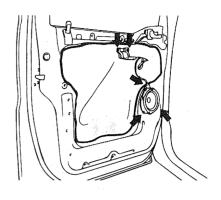
ESLA010C

 Insert a trim panel remover between the trim fasteners and the door trim panel to pry off.
 Disconnect the wire connectors from the front door.



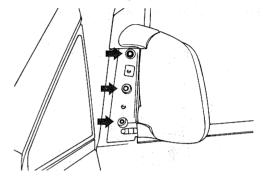
ESHA015D

4. Remove the front speaker, the door vapor barrier and door pull handle bracket.



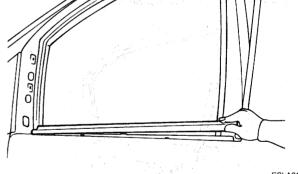
ESUC070A

5. Remove the outside rear view mirror.



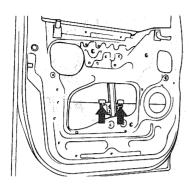
ESLA010D

6. Remove the door belt weatherstrip.



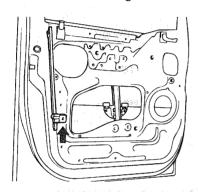
ESLA010E

7. Roll the door glass down and then remove the bolts holding the front door glass from the regulator channel.



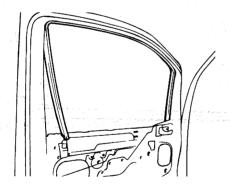
ESLA010F

 Loosen the bolt holding the rear channel from the front door and remove the door glass carefully.



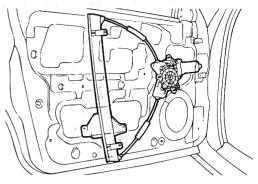
ESLA010G

9. Remove the front door window glass run.



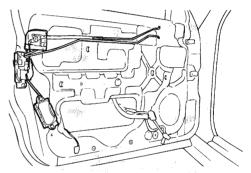
ESLA010H

10. Remove the door regulator assembly after removing the bolts holding the door regulator channel.



ESA9015I

Disconnect the rod from the exterior handle.
 Remove the bolts holding the latch and the door lock actuator.



ESA9015J

12. Installation is the reverse of removal.

When installing the door vapor barrier, butyl tape should not be placed so it blocks the door trim fastener holes.

ADJUSTMENT

ESHA0400

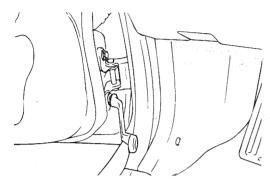
DOOR POSITION

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



(CAUTION

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

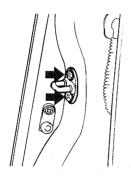


ESA9095A

DOOR STRIKER

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

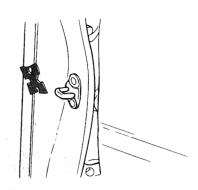
- Draw a line around the striker plate for reference.
- Loosen the striker screws, and move the striker IN and OUT to make the latch fit tighter or looser. Move the striker UP and DOWN to align it with the latch opening. Then lightly tighten the screws and recheck.



ESHA015N

NOTE

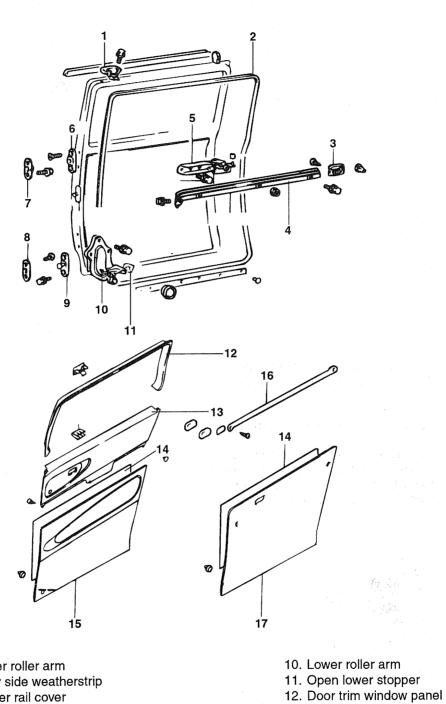
Hold the outside handle outward and push the door against the body to verify the striker provides a tight



ESA9095B

REAR DOOR

COMPONENTS ESUCO800



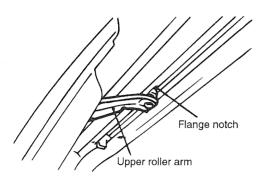
- 1. Upper roller arm
- 2. Body side weatherstrip
- 3. Center rail cover
- 4. Center rail
- 5. Center roller arm
- 6. Female stopper
- 7. Male stopper
- 8. Safety male hook
- 9. Safety female hook

- 13. Door upper trim
- 14. Door trim seal
- 15. Door trim lower panel
- 16. Door window guard bar
- 17. Door trim panel

ESUC080A

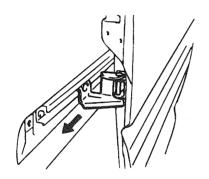
REMOVAL ESUCO900

1. Remove the upper roller arm from the flange notch at the rear edge of the upper rail.



ESUC090A

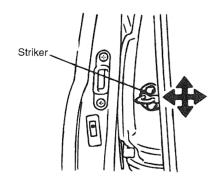
Move the rear door assembly to the rear, and then remove the center roller arm from the center rail.



KSUB130B

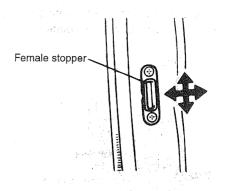
ADJUSTMENT ESUC1000

1. If the striker and latch do not mesh properly, move the striker up and down and to the left and right.



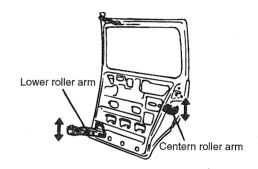
ESUC100A

2. Check the positioning of female stopper when the door is closed. If it is incorrect, move the female stopper up and down and to the left and right.



ESUC100B

 If the clearance between the door and the vehicle body is not even or if the door and body are not fluch when the door is closed, adjust by the following procedure.



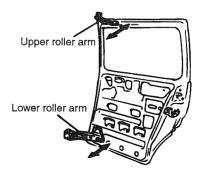
ESUC100C

VERTICAL ADJUSTMENT

- Remove the rear door trim and the door trim seal.
- Loosen the center roller arm and lower roller arm A mounting bolts and move the center roller arm and lower roller arm A up or down.

LATERAL ADJUSTMENT

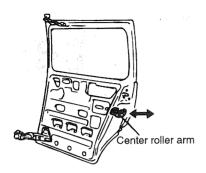
Loosen the upper roller arm and lower roller arm mounting bolts and move the upper roller arm and lower roller arm to the left or right.



ESUC100D

FORWARD/BACK ADJUSTMENT

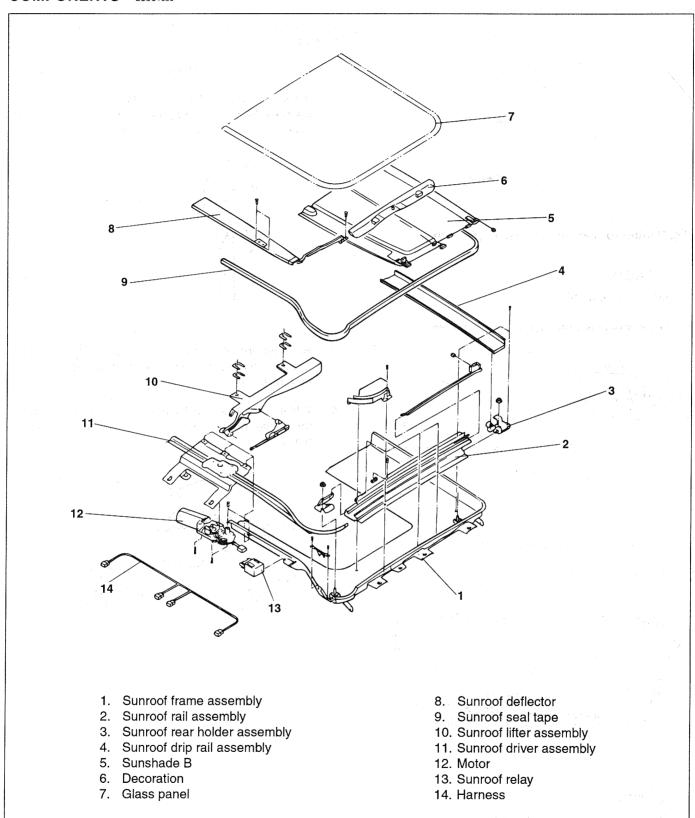
- 1. Remove the rear door trim and the door trim seal.
- 2. Loosen the center roller arm mounting bolt and move the center roller arm forward or back.



ESUC100E

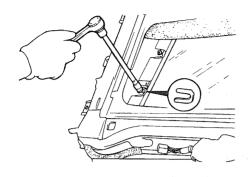
SUN ROOF

COMPONENTS ESUC1050



REMOVAL ESUC1100

- 1. Remove front head lining.
- 2. Remove the sunroof glass by loosening the nut.



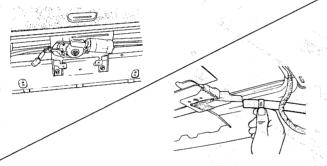
KSUB150A

Tigntening torque: 0.7-0.9 kgf·m (5-6.5 lb·ft)



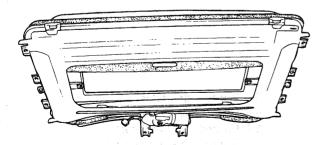
Don't lose the shim.

3. Disconnect the drain hoses and connector.



KSUB150B

- 4. Loosen the sunroof mounting bolts and nuts.
- 5. Remove the sunroof assembly.



KSUB150C

NOTE

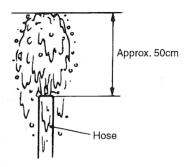
When removing the sunroof assembly, carefully remove the sunroof assembly to avoid damage at the other parts.

6. Installation is the reverse of removal procedure.

LEAKAGE INSPECTION ESUC1120

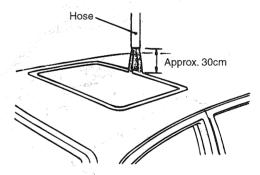
Check if there are any leaks in the sunroof by the following procedure.

- 1. Fully close the roof lid glass.
- Adjust the water pressure so that water comes out of the hose to a height of approximately 50cm when the hose is held vertically facing upwards.



ESUC112A

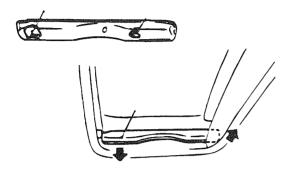
- 3. Hold the end of the hose about 30cm above the roof and let the water run onto the weatherstrip for 5 minutes or more.
- 4. While doing this, check if any water leaks through into the passenger compartment from around the roof lid glass.



ESUC112B

ADJUSTMENT ESUC1140

- 1. Fully close the roof lid glass.
- 2. Fully open the sunshade.
- 3. Lower the front edge of the decoration cover and then pull the rear edge into the passenger compartment to remove the decoration cover.



KSUB160A

 Loosen the four roof lid glass assembly mounting nuts to adjust the roof lid glass assembly forward and back or to the left and right.

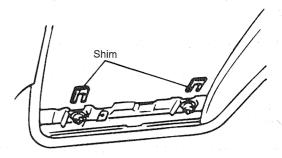


KSUB160B

NOTE

If impossible by the above step, adjust the sunroof motor by tilting up the sunroof fully.

- To adjust the height of the roof lid glass, loosen the four roof lid glass assembly mounting nuts. Then change the shims between the roof lid glass assembly and the lifter.
- 6. Check that the sunroof operates smoothly.

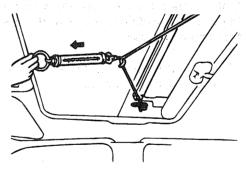


ESUC114A

SLIDING RESISTANCE OF ROOF LID GLASS CHECK ESUC1160

Remove the sunroof motor, and then check the sliding resistance of the roof lid glass by the following procedure.

- Remove the front headlining.
- 2. Remove the decoration cover.
- 3. Loosen the roof lid glass front mounting nuts and tie a rope to them.
- Tilt up the roof lid glass fully and then remove the sunroof motor.
- Use a spring balance to measure the sliding resistance or the roof lid glass.



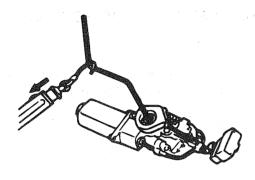
KSUB160D

Standard value: 180 N or less

- 6. If the sliding resistance of the roof lid glass is higher than the standard value, check the following. Sunroof assembly installation, warping or jamming by foreign materials. Drive cable connection. Tilt of roof lid glass.
- Tilt up the roof lid glass fully, and set the sunroof motor to the specified position, and then install the sunroof motor.

SLIDING FORCE OF SUNROOF MOTOR'S CLUTCH CHECK

- Insert the sunroof wrench of the on-board tools into the hexagonal hole in the motor drive shaft, and hook a spring balance as shown in the illustration.
- 2. Apply battery voltage between terminals and of the sunroof motor connector to operate the motor.
- Measure the load on the spring balance at the point where the rotation torque of the motor matches the spring force of the spring balance.



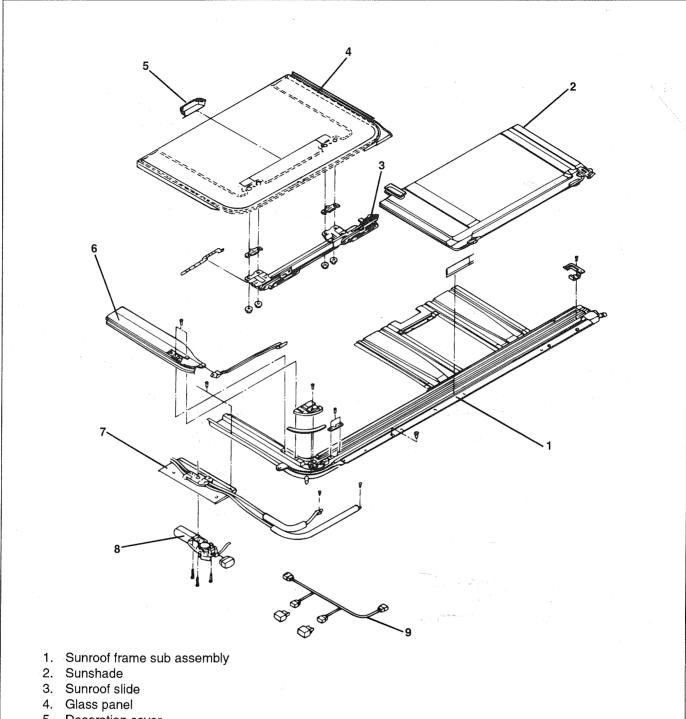
ESUC116A

Standard value: 29-59 N

(!) CAUTION

- 1. The spring balance should be kept a right angle to the sunroof wrench.
- 2. If a wrench other than that in the on-board tools is used, the value for the clutch sliding force will be different, so only the on-board tool should be used.
- If the clutch sliding force is outside the standard value, turn the motor adjuster to adjust it.

REAR SUNROOF ESUC1200



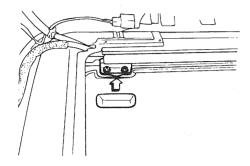
- Decoration cover
- 6. Deflector
- 7. Driver assembly
- 8. Motor
- 9. Harness

ESUC120A

REMOVAL ESUC1220

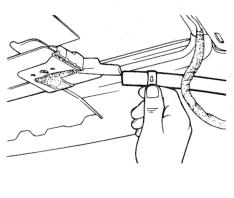
- 1. Remove the rear headlining.
- 2. Remove the decoration cover and loosen the glass mounting nuts and remove the roof lid glass.

Tightening torque: 0.7-0.9 kgf·m (5-6.5 lb·ft)

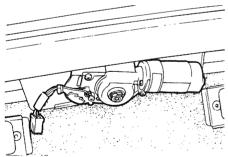


KSUB180A

Disconnect the drain hoses and connectors.

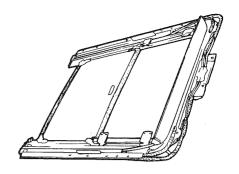


KSUB180B



KSUB180C

 Loosen the rear sunroof assembly mounting nuts and bolts and remove the rear sunroof assembly.



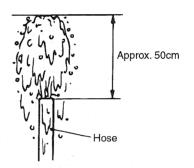
KSUB180D

5. Installation is the removal procedure.

LEAKAGE INSPECTION ESUC1120

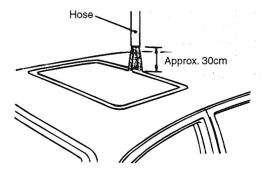
Check if there are any leaks in the sunroof by the following procedure.

- 1. Fully close the roof lid glass.
- 2. Adjust the water pressure so that water comes out of the hose to a height of approximately 50cm when the hose is held vertically facing upwards.



ESUC112A

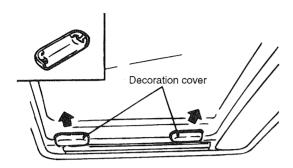
- 3. Hold the end of the hose about 30cm above the roof and let the water run onto the weatherstrip for 5 minutes or more.
- 4. While doing this, check if any water leaks through into the passenger compartment from around the roof lid glass.



ESUC112B

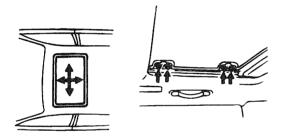
ADJUSTMENT ESUC1240

- Fully close the roof lid glass.
- 2. Fully open the sunshade.
- Remove the decoration cover by pulling it into the pas-3. senger compartment.



ESUC124A

Loosen the eight roof lid glass assembly mounting nuts and move the roof lid glass assembly forward and back or to the left and right.

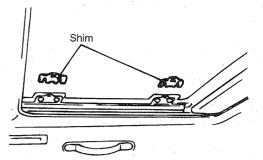


KSUB190B



If impossible by the above step, adjust the sunroof motor by closing the sunroof fully.

- To adjust the height of the roof lid glass, loosen the eight roof lid glass assembly mounting nuts. Then change the shims between the roof lid glass assembly and the slider assembly.
- Check that the sunroof operates smoothly.

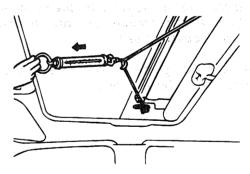


ESUC124B

SLIDING RESISTANCE OF ROOF LID GLASS CHECK ESUC1260

Remove the sunroof motor, and then check the sliding resistance of the roof lid glass by the following procedure.

- Remove the rear headlining.
- Remove the decoration cover.
- Loosen the roof lid glass front mounting nuts and tie a rope to them.
- Close the roof lid glass fully and then remove the sunroof motor.
- Use a spring balance to measure the sliding resistance of the roof lid glass.



KSUB160D

Standard value: 216 N or less

If the sliding resistance of the roof lid glass is higher than the standard value, check the following. Sunroof assembly installation, warping or jamming by foreign materials.

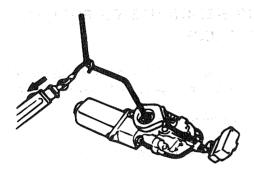
Drive cable sticked.

Tilt of roof lid glass.

Close the roof lid glass fully, and set the sunroof motor to the specified position, and then install teh sunroof motor.

SLIDING FORCE OF SUNROOF MOTOR'S CLUTCH CHECK

- Insert the sunroof wrench of the on-board tools into the hexagonal hole in the motor drive shaft, and hook a spring balance as shown in the illustration.
- Apply battery voltage between terminals and of the sunroof motor connector to operate the motor.
- Measure the load on the spring balance at the point where the rotation torque of the motor matches the spring force of the spring balance.



ESUC116A

Standard value: 29-59 N

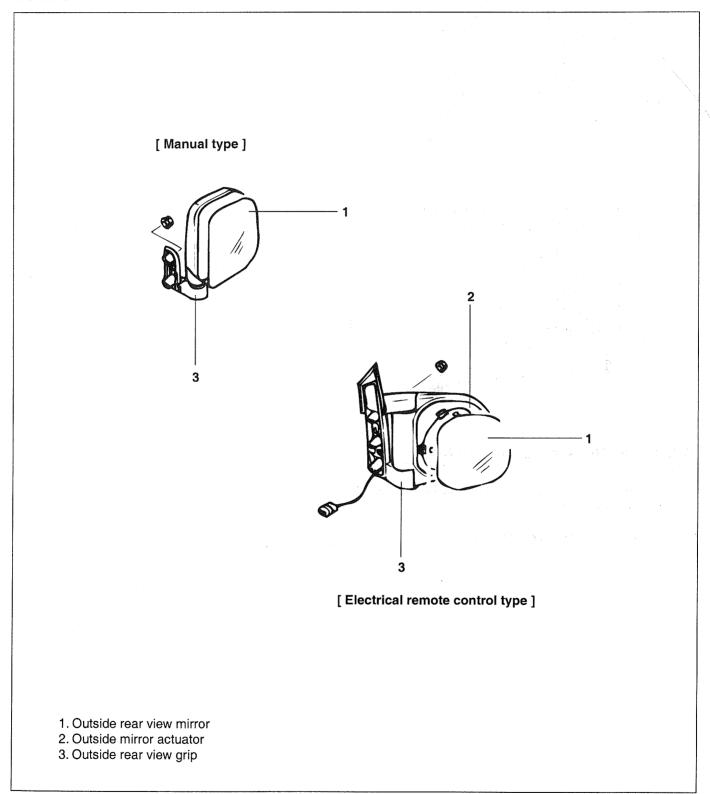


CAUTION

- 1. The spring balance should be kept a right angle to the sunroof wrench.
- 2. If a wrench other than that in the on-board tools is used, the value for the clutch sliding force will be different, so only the on-board tool should be used.
- If the clutch sliding force is outside the standard value, turn the motor adjuster to adjust it.

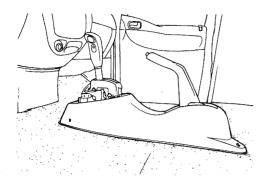
OUTSIDE REAR VIEW MIRROR

COMPONENTS ESLA0650



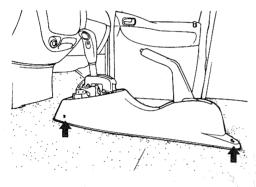
REMOVAL AND INSTALLATION ESUC1300

1. Remove the console upper cover.



ESLA040C

2. Remove the screws holding the console floor assembly and then pull out the console floor.



ESLA580B

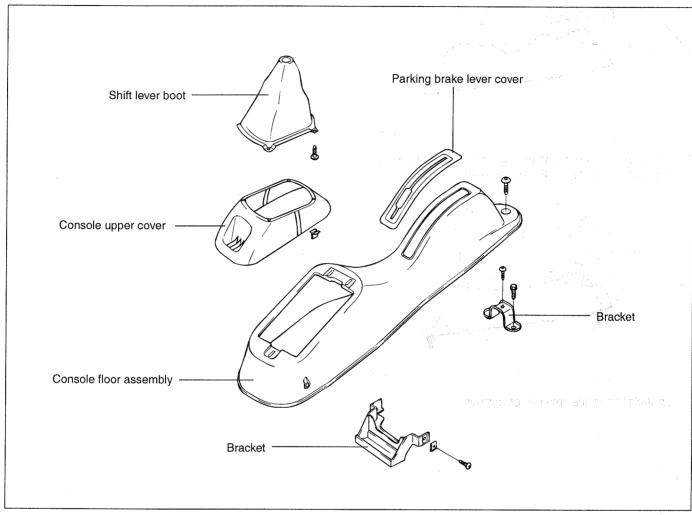
TORQUE: 5-8 Nm (50-80 kg·cm, 3.68-5.90 lb·ft)

- 3. Disconnect the wire connector and remove the outside rear view mirror.
- 4. Installation is the reverse of removal.

INTERIOR

CONSOLE

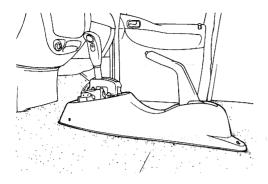
COMPONENTS ESLA0750



ESLA040B

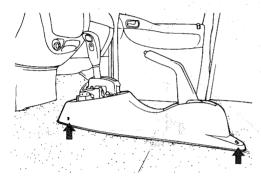
REMOVAL AND INSTALLATION ESLA0800

1. Remove the console upper cover.



ESLA040C

2. Remove the screws holding the console floor assembly and then pull out the console floor.

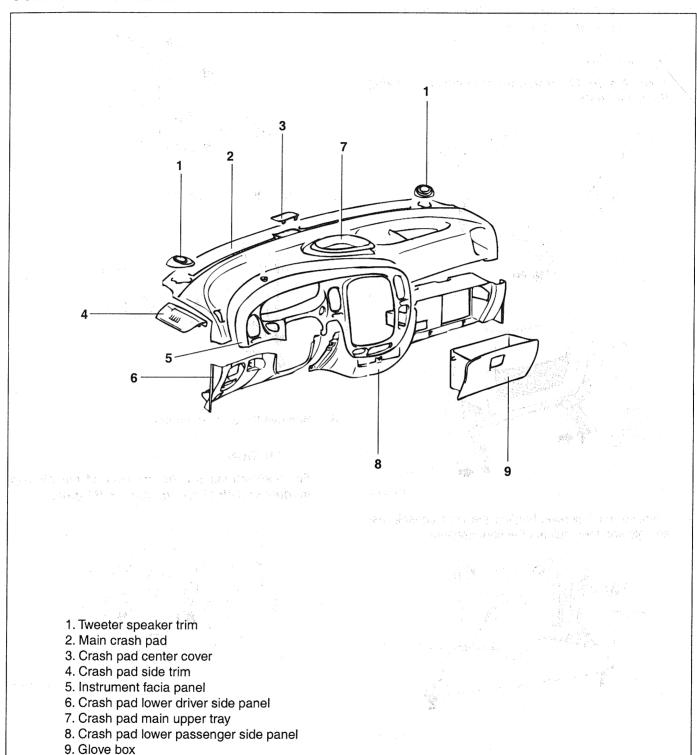


ESLA580B

3. Installation is the reverse of removal.

CRASH PAD

COMPONENTS ESLA0850

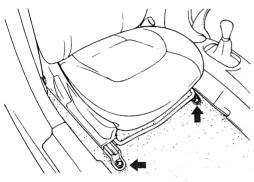


REMOVAL AND INSTALLATION

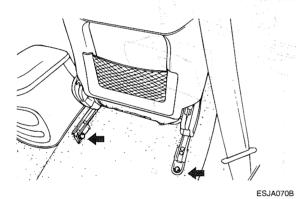
- Disconnect the negative (-) battery terminal.
- Disconnect the wire connectors from the front seats and then remove the front seats.



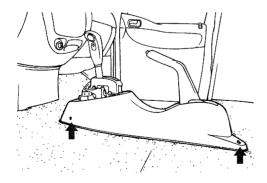
Take care not to scratch the trim when removing the front seats.



ESJA070A

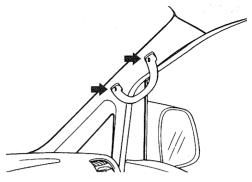


Remove the 3 screws holding the floor console assembly and then pull out the floor console.



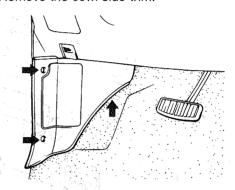
ESLA580B

Remove the front pillar trim after removing the assist



ESLA015F

Remove the cowl side trim.



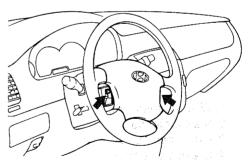
ESLA015G

Remove the air bag module.



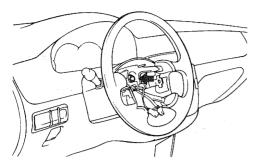
(CAUTION

For instructions on the removal of the air bag module and clock spring, refer to RT group.



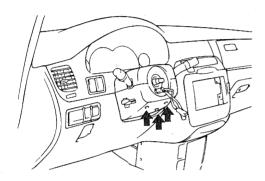
ESHA040M

7. Remove the steering wheel.



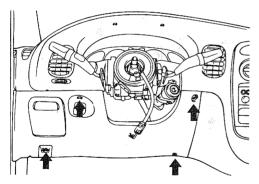
ESHA040N

8. Remove the 3 screws holding the steering column lower shroud and then remove the steering column lower and upper shroud.



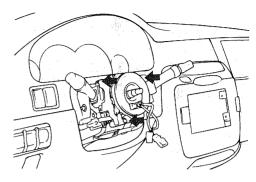
ESHA040O

9. Remove the driver side lower crash pad panel and disconnect the hood release cable.



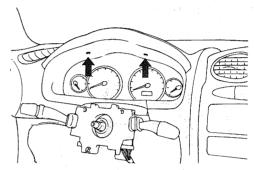
ESLA025A

10. Disconnect the wire connectors and remove the multifunction switch.



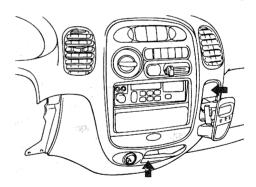
ESHA040P

11. Remove the 2 screws holding the instrument cluster facia panel.



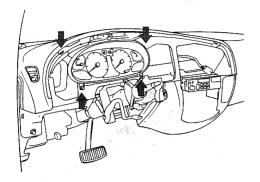
ESJA035F

12. After removing the ash tray and digital clock, remove the 2 screws holding the instrument facia panel. Pry loose the instrument facia panel carefully.



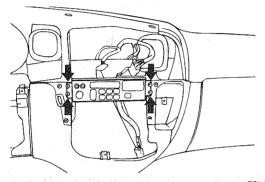
ESLA025B

13. Remove the instrument cluster (4 screws).



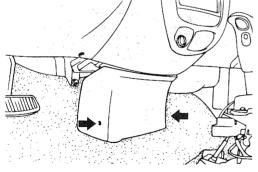
ESLA025C

- 14. Remove the instrument facia panel and disconnect the connectors.
- 15. Remove the audio unit.



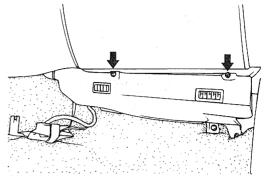
ESLA025F

16. Remove the multi box.



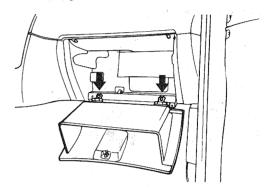
ESLA025D

17. Remove the duct assembly under cover.



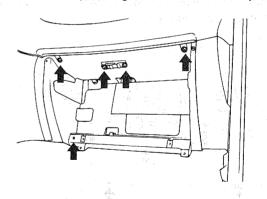
ESLA025E

18. Remove the glove box.

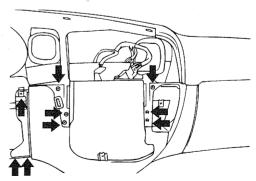


ESLA025H

19. Remove the passenger's side lower crash pad panel.

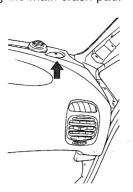


ESLA025G



ESLA025I

20. Pry loose the tweeter speaker trim and remove the bolt holding the main crash pad.



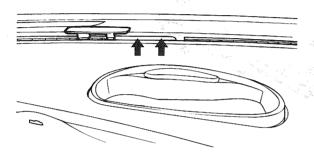
crash pad.

23. Disconnect the connectors and then remove the main

24. Installation is the reverse of removal. Connect all connectors securely.

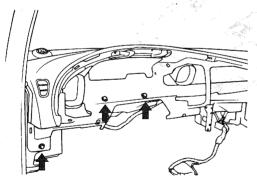
ESLA025J

21. Pry loose the crash pad center cover and remove the 2 bolts holding the main crash pad.

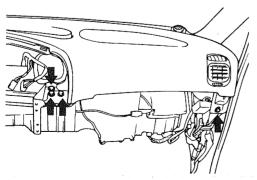


ESLA025K

22. Remove the bolts holding the main crash pad.



ESLA025M

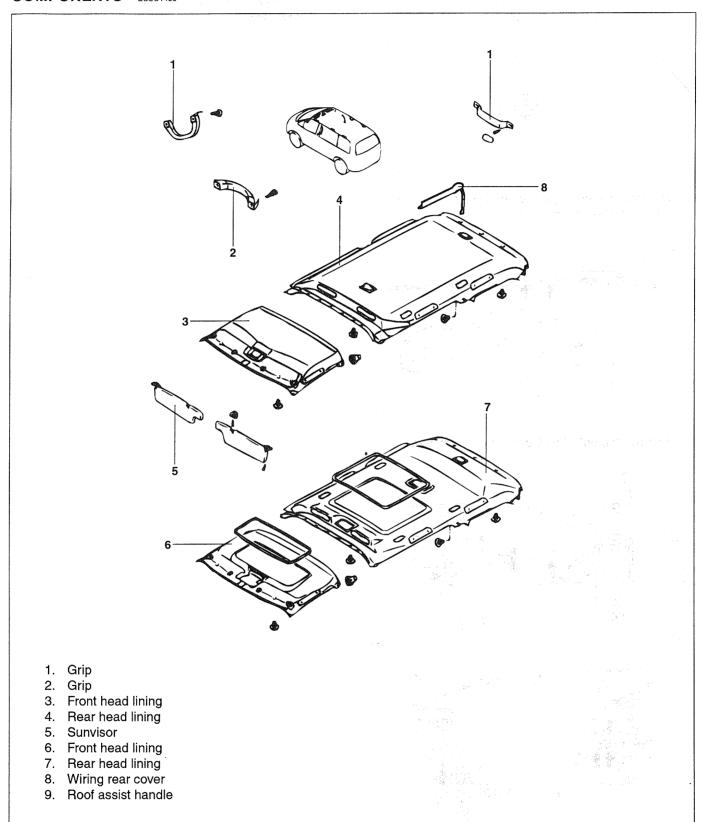


ESLA025L

ROOF TRIM

COMPONENTS

ESUC1400

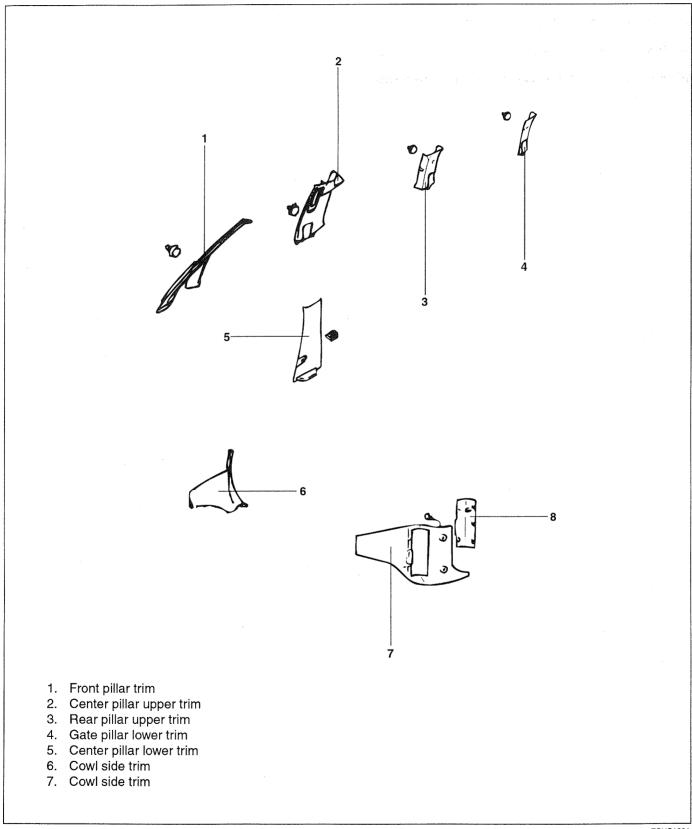


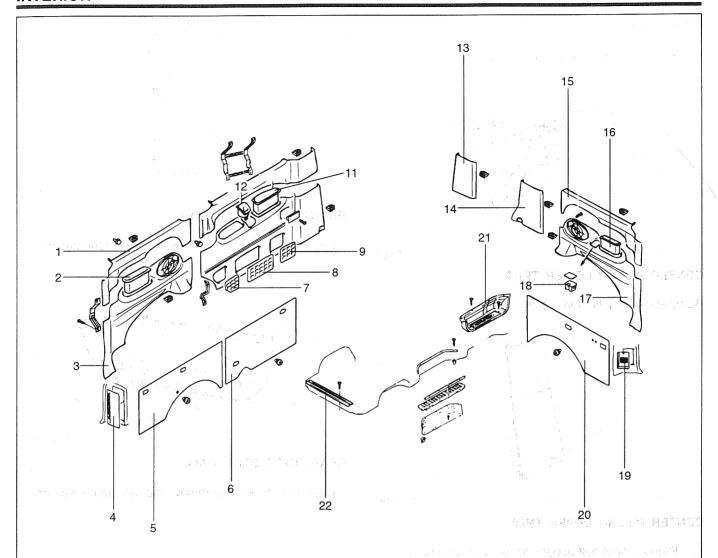
REMOVAL ESUC1500

- Remove front pillar trim and center pillar trim, quarter trim upper and rear pillar trim.
- 2. Remove assist grips and room lamp.
- 3. Remove the head lining.
- 4. Installation is the reverse of the removal procedure.

INTERIOR TRIM

COMPONENTS ESUC1600



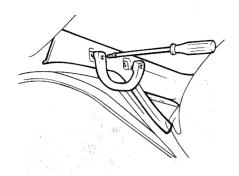


- 1. Quarter side upper trim
- 2. Quarter lower trim pocket
- 3. Quarter side lower trim
- 4. Quater lower trim lid
- 5. Quater trim
- 6. Rear side trim
- 7. Foot vent grille
- 8. Foot intake grille
- 9. Foot vent grille
- 10. Rear side lower trim
- 11. Rear lower side pocket

- 12. Rear lower side holder
- 13. Center pillar lower trim
- 14. Rear pillar lower trim
- 15. Quarter side upper trim
- 16. Quarter lower trim pocket
- 17. Quarter side lower trim
- 18. Quater side trim ashtray
- 19. Quater lower trim lid
- 20. Quater rear trim
- 21. Rear door step trim
- 22. Cargo step trim

REMOVAL ESUC1700

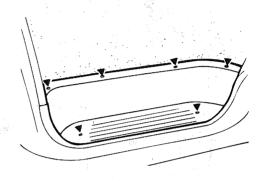
Remove the front assist grip and pillar trim.



Loosen the screws and remove the front door step trim.

FRONT DOOR STEP TRIM

REAR DOOR STEP TRIM



KSUB300A

KSUB280D

KSUB280B

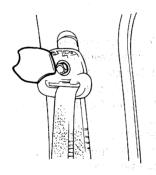
KSUB280A

CENTER PILLAR UPPER TRIM

CENTER PILLAR LOWER TRIM

Remove center pillar lower trim.

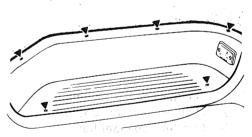
- Remove seat belt upper anchor cover and bolt.
- 2. Remove center pillar upper trim.



KSUB280C

REAR PILLAR UPPER TRIM

- 1. Remove seat belt upper anchor bolt.
- 2. Remove rear pillar upper trim.

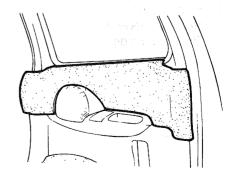


Loosen the screws and remove the rear door step trim.

KSUB300B

QUARTER UPPER SIDE TRIM

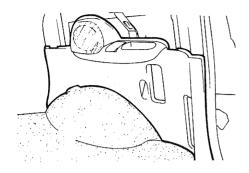
Remove the quarter upper side trim.



KSUB300C

QUARTER LOWER SIDE TRIM

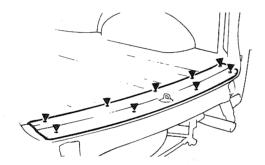
Loosen the screw (1EA) and remove the quarter lower side trim.



KSUB300D

CARGO STEP TRIM

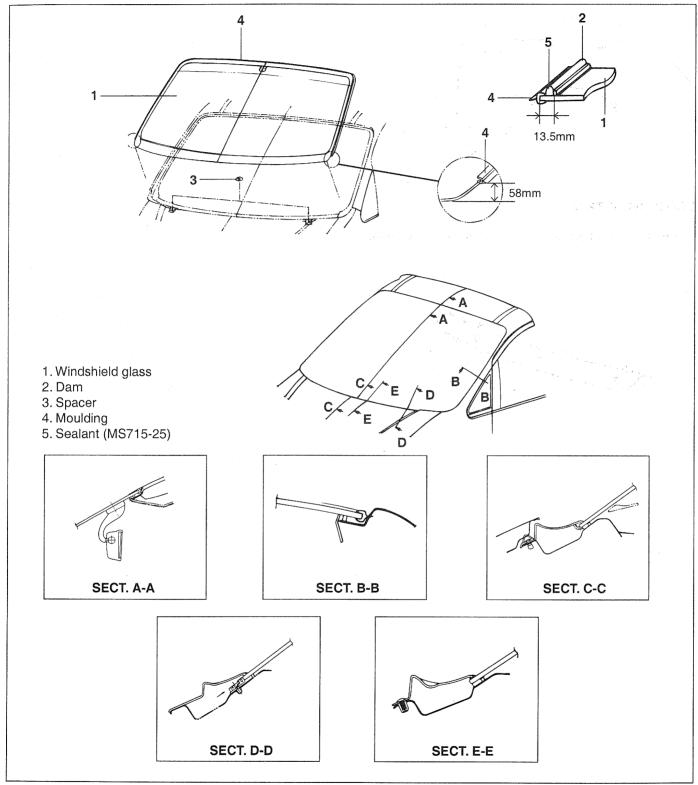
Loosen the screws (9EA) and remove the cargo step trim.



KSUB300E

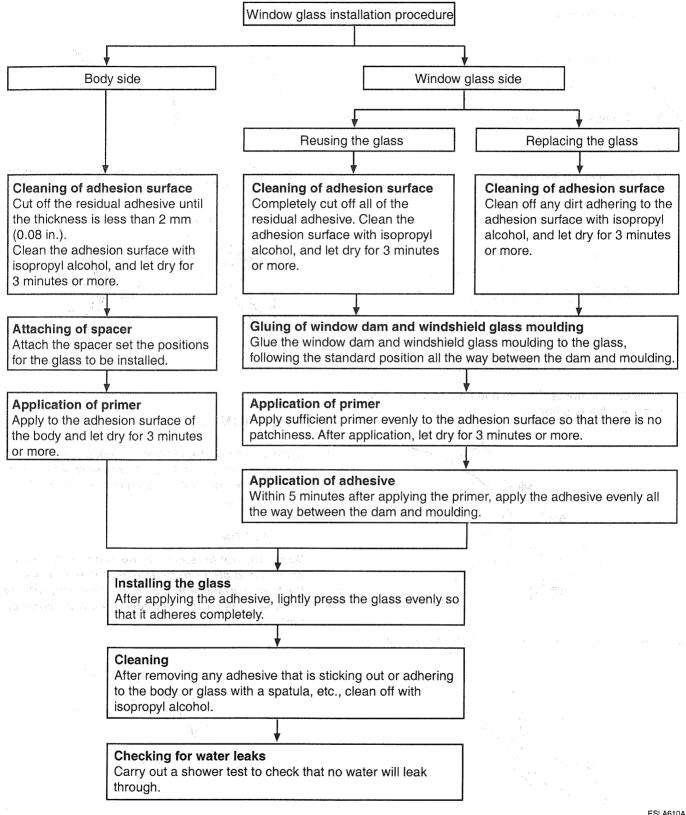
WINDSHIELD GLASS

COMPONENTS ESLA1050



ESLA605A

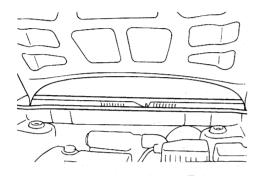
WORKING PROCESS



ESLA610A

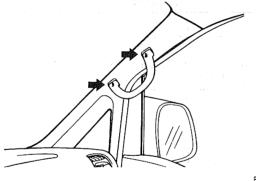
REMOVAL ESLA1150

- To remove the windshield, first remove the following parts:
 - Hood weatherstrip 1)
 - Inside rear view mirror
 - Windshield wiper arms
 - 4) Cowl top cover
 - 5) Windshield glass molding



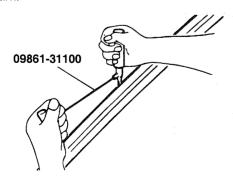
ETJA060G

Pry loose the front pillar trim and front headliner after removing the grip handle.



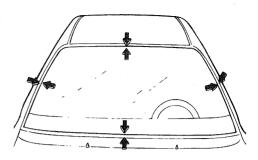
ESLA015F

Use the special tool (09861-31100) to cut through the sealant.



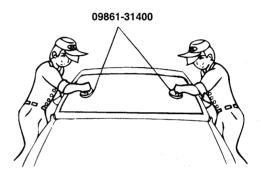
ESDA230B

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



X60-026A

Take out the windshield glass with the special tool(09861-31400).



ESDA230D

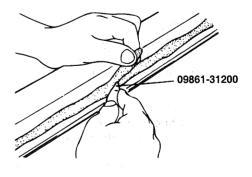
INSTALLATION

Using a knife or the special tool(09861-31200), cut the old sealant smoothly to a thickness of about 2 mm (0.08 in.) on the bonding surface around the entire windshield flange.



/!\ CAUTION

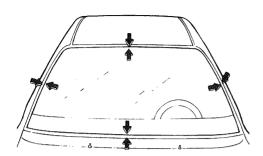
Be careful not to remove more adhesive than necessary, and also not to damage the paintwork on the body surface with the knife. If the paintwork is damaged, repair the damaged area with touch-up paint.



ESDA235B

Clean the body bonding surface with a sponge dampened in alcohol, or wax and grease remover.

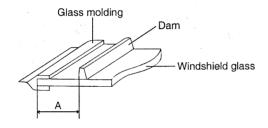
3. Center the new windshield glass in the opening. Mark the location by marking lines across the glass and body with a grease pencil at the four points as shown.



X60-026A

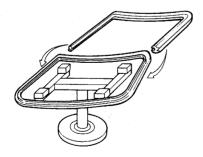
4. Glue the rubber dam to the inside surface of the windshield glass around the entire edge as shown, to contain the sealant during installation.

Part	"A"	Remarks
Upper	13.5mm constant	Glass molding sub
Side		
Lower		



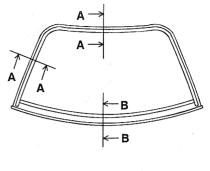
ESHA050E

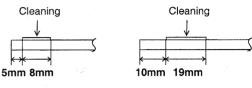
Install the windshield glass molding. Do not allow any gaps.



X60-027A

6. Clean the surface applying primer with alcohol.





SECTION A-A

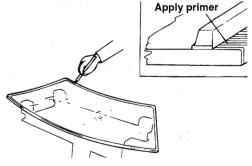
SECTION B-B

ESJA015I

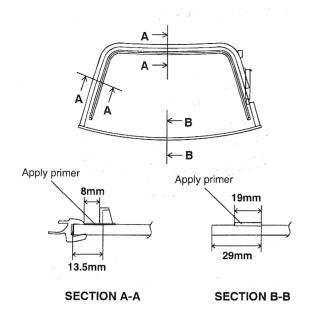
7. Apply a light coat of glass primer to the outside of the dam.

NOTE

- Never touch the surface with your hand after you have applied primer.
 If you do, the adhesive may not bond to the glass
 - 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 primer.

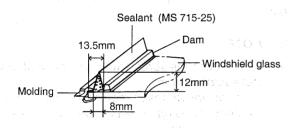


ESDA235E



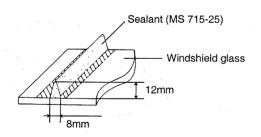
ESJA015J

8. Apply sealant around the edge of the glass.



UPPER AND SIDE (Section A-A)

ESLA615D



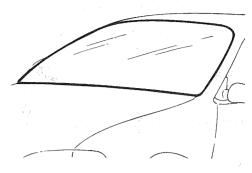
LOWER (Section B-B)

ESLA615E



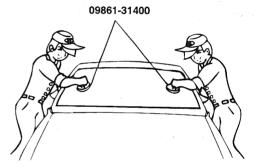
Apply the adhesive within 5 minutes after applying the primer.

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



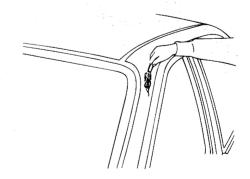
ESDA235F

- Using suction cups or the special tool (09861–31400), lower the glass over the opening, align it with the marks made in step 3 and set it down on the sealant.
- 11. Remove excess adhesive with a putty knife or gauze. Fill any cavities around the windshield glass.



ESDA230D

- 12. After one hour, 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.
- If there are leaks, dry the affected area, then apply sealant.



ESDA235G

14. Install the removed parts.



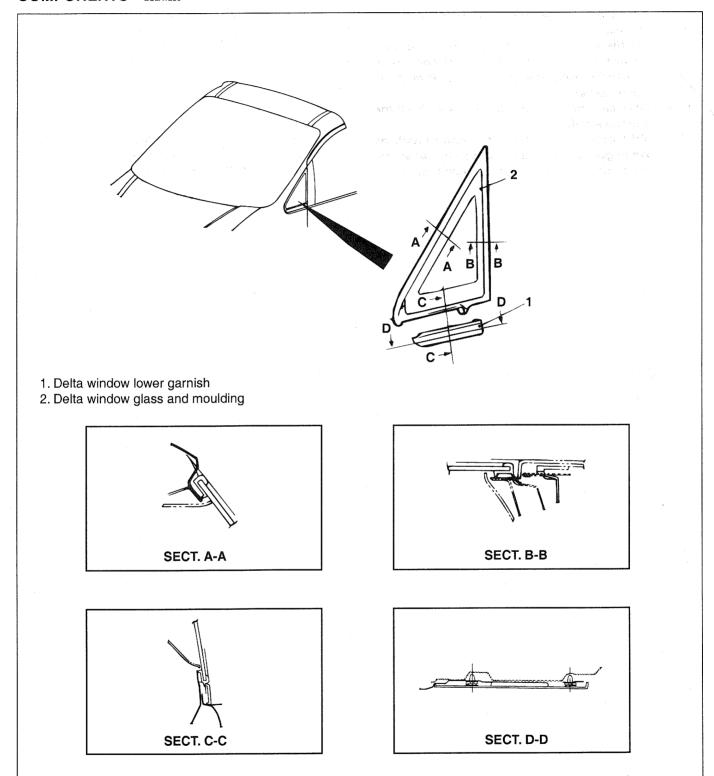
CAUTION

- 1. Keep the windshield dry for the first hour after installation.
- 2. Let the car stand for at least four hours after windshield installation. If the car has to be used winthin the first 8 hours, it must be driven slowly.
- 3. Take care not to slam the doors with all the windows rolled up.
- 4. Take care not to stress the body (such as when going in and out of driveways at an angle or driving over rough, uneven roads).

- A CORPE - AMOENTOPA COMPAR. COMO POR COMPANDO AMORA EN ARRADO.

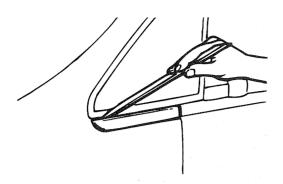
DELTA WINDOW GLASS

COMPONENTS ESLA1250



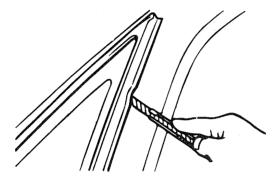
REMOVAL ESLA1300

1. Use the special tool (09880–21000) to lever out the garnish.



ESLA630A

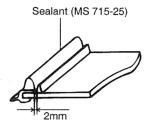
2. Use a knife to cut the adhesive, and the remove the delta window glass assembly.



ESLA630B

INSTALLATION ESLA1350

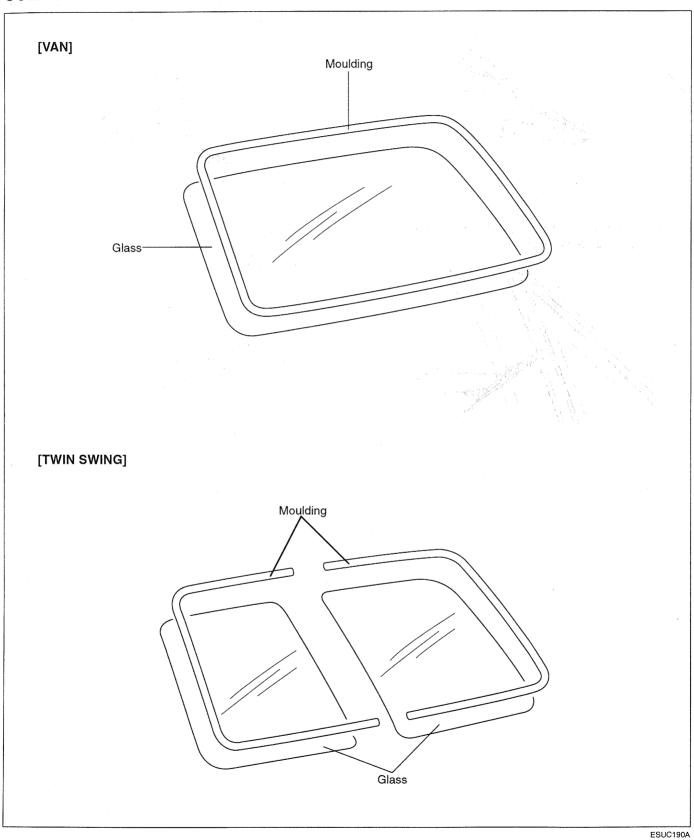
Apply the primer and adhesive in the place shown in the illustration, and install the delta window glass by th same procedure as for the windowshield glass.



ESLA635A

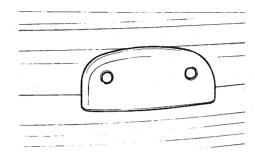
TAILGATE GLASS

COMPONENTS ESUC1900



REMOVAL ESUC2000

- To remove the tailgate glass, first remove the following parts:
 - Rear window defogger wire connector. 1)
 - 2) Tailgate trims.
 - 3) Rear wiper.
 - 4) High mounted stop lamp.



KSUB080A

Remove the tailgate glass in the same manner as the windshield glass.

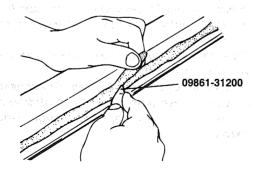
INSTALLATION

1. Using a cutter knife or the special tool (09861-31200), scrape the old sealant smoothly to a thickness of about 2 mm (0.08 in.) on the bonding surface around the entire tailgate glass.



/!\ CAUTION

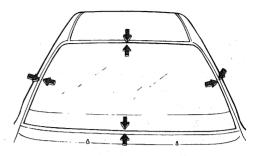
Be careful not to remove more adhesive than necessary, and also not to damage the paintwork on the body surface with the knife. If the paintwork is damaged, repair the damaged area with touch-up paint.



ESDA235B

Clean the body bonding surface with a sponge dampened in alcohol or wax and grease remover.

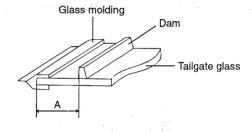
Center a new tailgate glass in the opening. Mark the location by marking lines across the glass and body with a grease pencil at the four points as shown.



ESHA150B

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

Part	Α	Remarks
Upper	13mm	Glass molding sub
Side		
Lower		

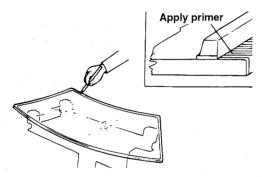


ЕТМВ833А

- 5. Install the tailgate glass molding without any gaps.
- Apply a light coat of glass primer to the outside of the dam.

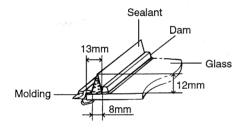
NOTE

- Never touch the surface applied primer with your hands.
 - If you do, the adhesive may not bond to the glass properly, causing a leak after the tailgate glass has been installed.
- 2. Do not apply body primer to the glass.
- 3. Keep water, dust, and abrasive materials away from the surface applied primer.



ESDA235E

7. Apply a sealant around the edge of the glass.

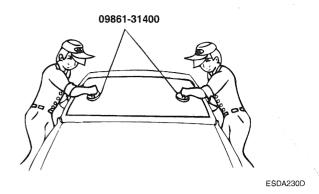


ESUC210A

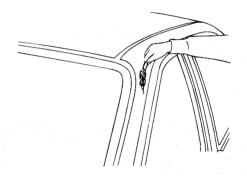
MOTE

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

- 8. Apply a light coat of body primer to the original sealant remaining around the window opening flange. The glass should be installed within 5 minutes after you apply the primer.
- Use suction cups or the 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 tailgate glass.
- 11. Perform a water-leak test for the tailgate 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.
- 12. If there are leaks, dry the affected area, then apply sealant.



ESDA235G

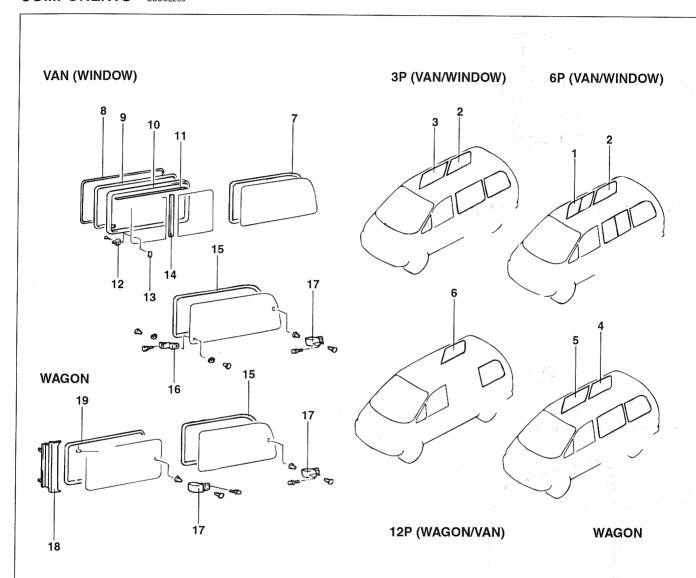
13. Install the removed parts.

(CAUTION

- 1. Keep the tailgate glass dry for the first hour after installation.
- 2. Let the car stand for at least four hours after tailgate glass installation. If the car has to be used winthin the first 8 hours, it must be driven slowly.
- 3. Take care not to slam the doors with all the windows rolled up.
- 4. Take care not to twist the vehicle excessively (such as when going in and out of driveways at an angle or driving over rough, uneven roads).

QUARTER GLASS

COMPONENTS ESUC2200

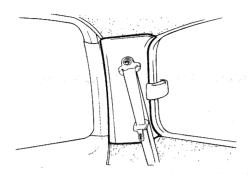


- 1. Rear window glass
- 2. Quarter window glass
- 3. Rear window glass
- 4. Quarter window glass
- 5. Rear window glass
- 6. Quarter window glass
- 7. Quarter window opening weatherstrip
- 8. Opening rear window trim
- 9. Channel rear window run
- 10. Rear window frame

- 11. Rear window frame tape
- 12. Slide glass lock
- 13. Connector
- 14. Sealing rubber holder
- 15. Quarter window opening weatherstrip
- 16. Quarter window glass hinge
- 17. Rear window glass handle
- 18. Rear window garnish
- 19. Rear window opening weatherstrip

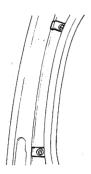
REMOVAL ESUC2300

1. Remove the seat belt upper anchor and quarter trim.



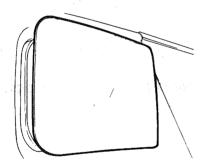
KSUB350A

2. Remove the window glass mounting bolts.



KSUB350B

3. Remove the window glass.



KSUB350C

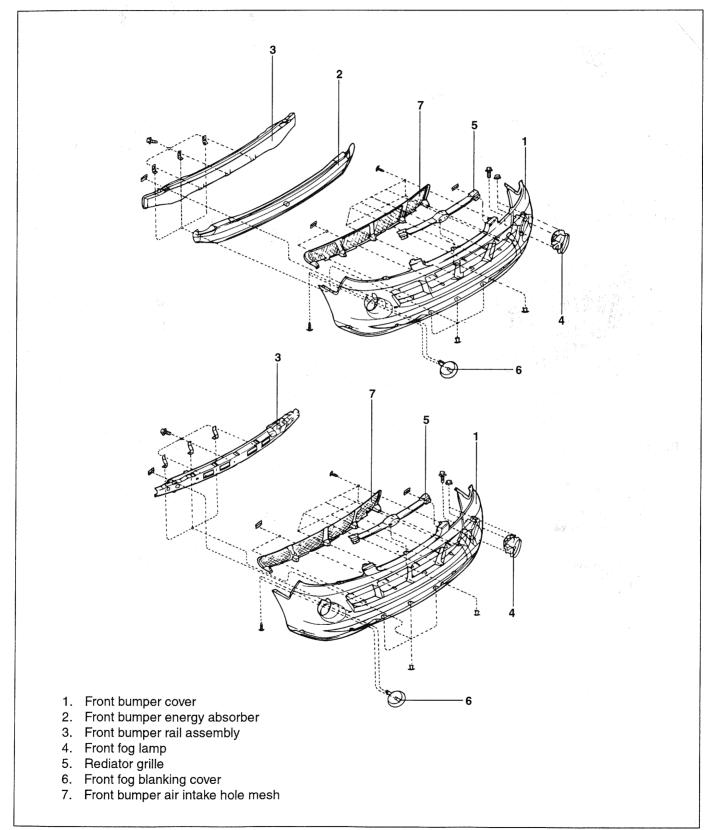
4. Installation is the reverse of the removal procedure.

BUMPER BD -57

BUMPER

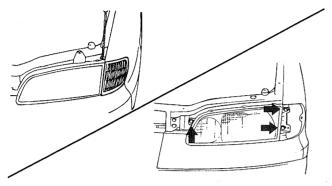
FRONT BUMPER

COMPONENTS ESUC2400



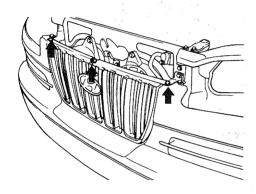
REMOVAL AND INSTALLATION ESLA1650

- Disconnect the leads to the turn signals and head lamps.
- 2. Remove the turn signal lamps and head lamps.



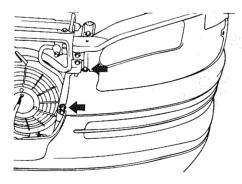
ESLA665A

3. Remove the radiator grill after removing the 3 bolts holding the radiator grill.



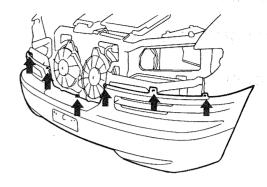
ESLA040D

4. Remove the transverse cover.



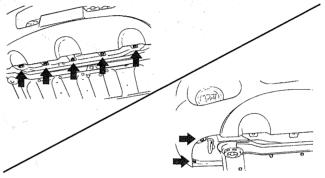
ESLA040E

5. Remove the screws holding the front bumper cover.



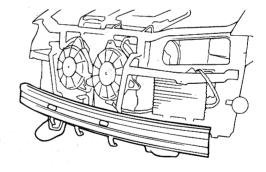
ESLA040F

6. Raising the vehicle, remove the screws holding the front bumper cover and the front wheel guard.



ESJA100K

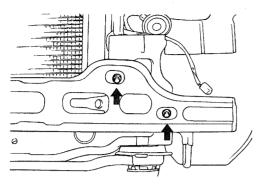
7. Remove the front bumper cover and the energy absorber.



ESLA040G

BUMPER

8. Remove the front bumper rail.

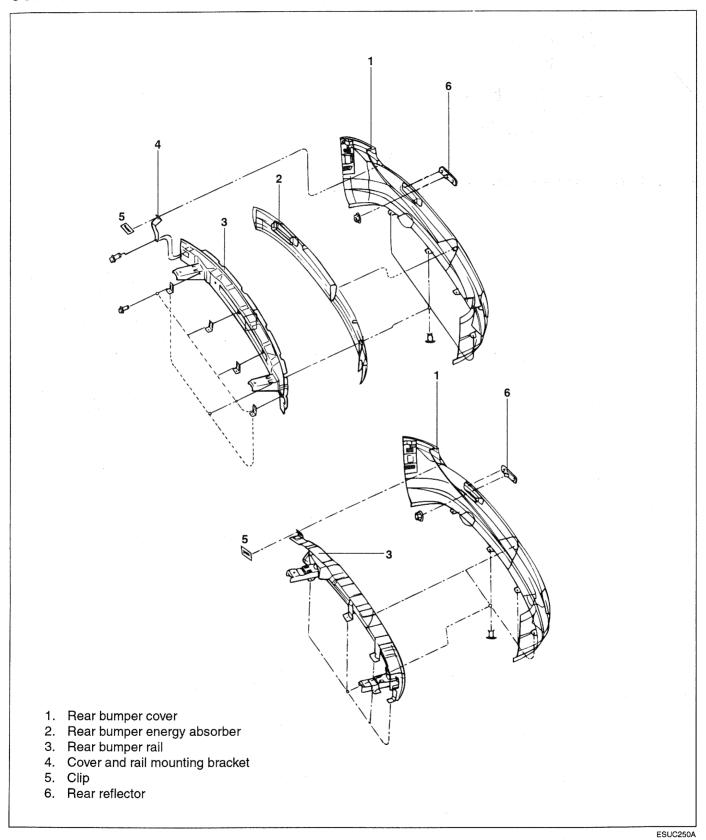


ESJA005G

9. Installation is the reverse of removal.

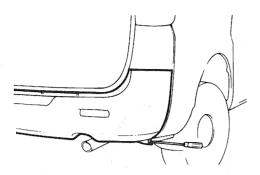
REAR BUMPER

COMPONENTS ESUC2500



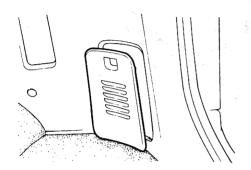
REMOVAL ESUC2600

 Remove the screws and rear bumper cover assembly mounting retainer.

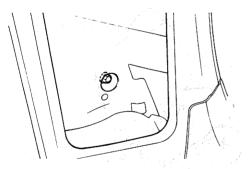


KSUB390A

2. Remove the rear trim and loosen the bolt.

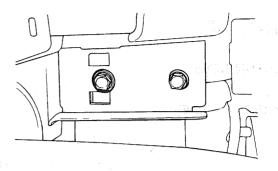


KSUB390B



KSUB390C

3. Remove the bolt of bumper to body.



KSUB390D

Tightening torque: 28-35 Nm (280-350 kg·cm, 20.2-25.4 lb·ft)

- 4. Remove the rear bumper.
- 5. Installation is the reverse of removal procedure.

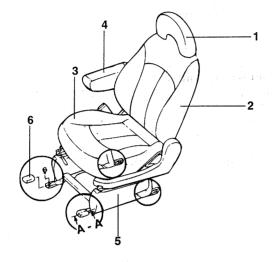
45.4 连贯多数设备的信息

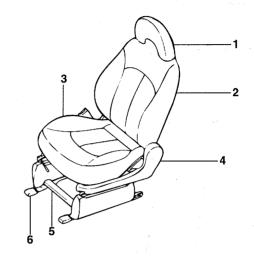
SEAT

FRONT SEAT

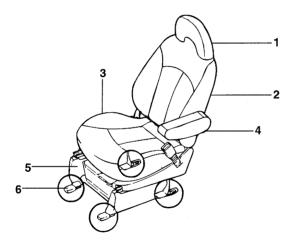
COMPONENTS ESUC2700

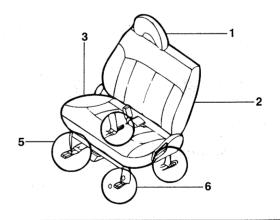
[DRIVER SIDE]





[PASSENGER SIDE]





- 1. Head rest
- 2. Seat back
- 3. Seat cushion
- 4. Arm rest
- 5. Adjust recliner
- 6. Seat leg
- 7. Bolt cover

NOTE

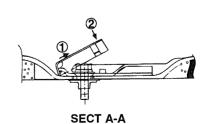
Do not slide the seat while tightening the bolts. If the above procedures are not observed, the seat adjusters at left and right will not be aligned properly with each other and a locking mechanism will be damaged.

Removal step

- 1. Bolt-cover
- 2. Bolt

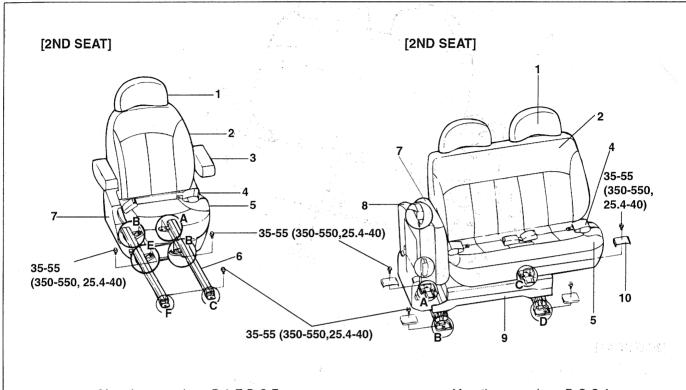
Tightening torque:

35-55 Nm (350-550 kg·cm, 25.4-40 lb·ft)



REAR SEAT

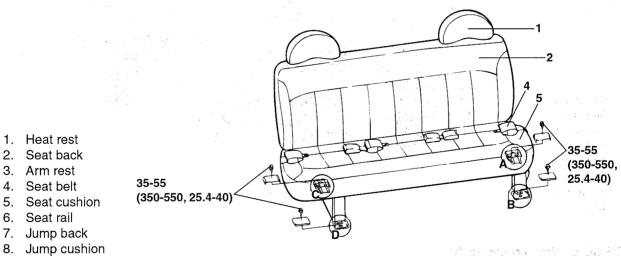
COMPONENTS ESUC2800



Mounting procedure: B-A-E-D-C-F

Mounting procedure: D-G-C-A

[2ND SEAT] (VAN ONIY)



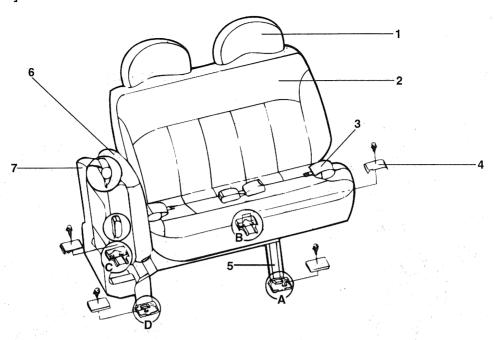
9. Seat swivel assembly

10. Bolt cover

Mounting procedure : B-A-D-C

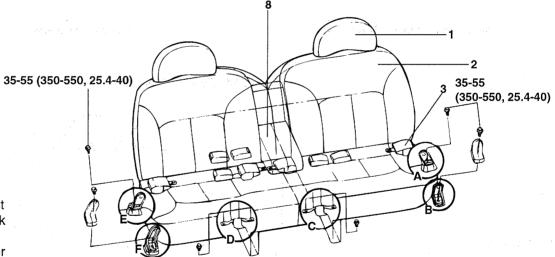
TORQUE: Nm (kg·cm, lb·ft)

[2ND, 3RD SEAT]



Mounting procedure : A-B-C-D

[3RD SEAT]



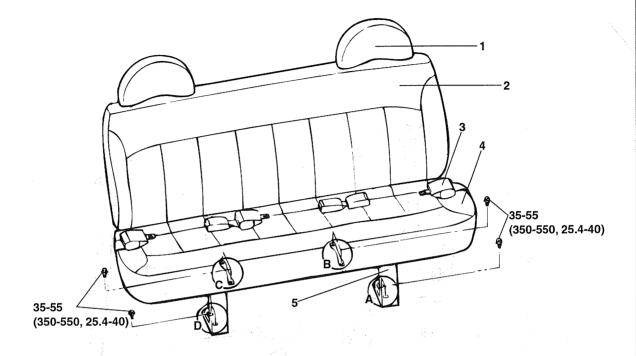
- 1. Head rest
- 2. Seat back
- 3. Seat belt
- 4. Bolt cover
- 5. Seat leg
- 6. Jump back
- 7. Jump cushion
- 8. Arm rest

Mounting procedure: C-D-B-A-E-F

TORQUE: Nm (kg·cm, lb·ft)

ESUC280B

[4TH SEAT]



Mounting procedure : B-C-A-D

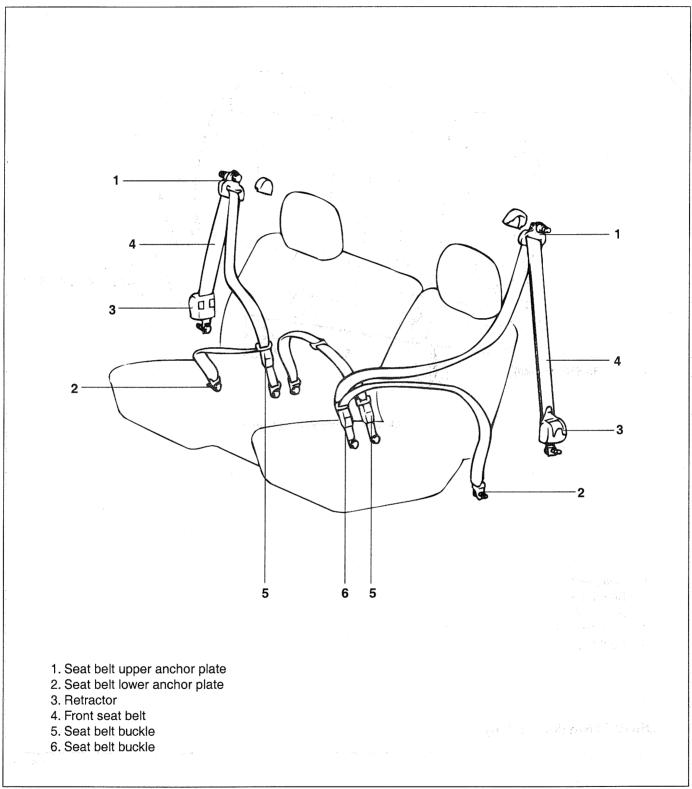
- 1. Head rest
- 2. Seat back
- 3. Seat belt
- 4. Seat cushino
- 5. Seat leg

TORQUE: Nm (kg·cm,lb·ft)

ESUC280C

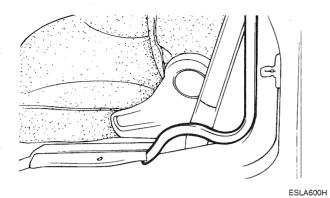
FRONT SEAT BELT

COMPONENTS ESLA1750

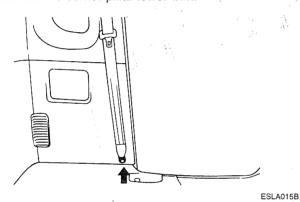


REMOVAL AND INSTALLATION

Remove the door weatherstrip.



2. Remove the seat belt lower anchor mounting bolt and remove the center pillar lower trim.

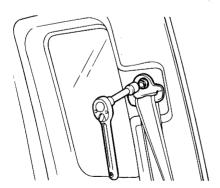


Tightening torque

Seat belt lower anchor mounting bolt;

40-55 Nm (400-550 kg·cm, 28.9-40 lb·ft)

3. Remove the seat belt upper anchor mounting bolt.



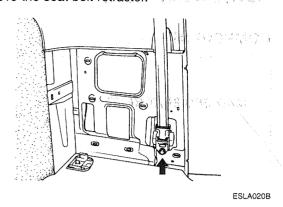
ESLA600K

Tightening torque

Seat belt upper anchor mounting bolt;

40-55 Nm (400-550 kg·cm, 28.9-40 lb·ft)

4. Remove the seat belt retractor.



Tightening torque

Retractor mounting bolt;

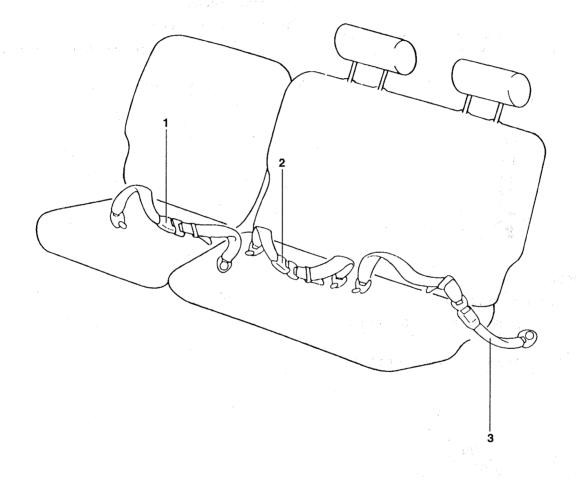
40-55 Nm (400-550 kg·cm, 28.9-40 lb·ft)

5. Installation is the reverse of removal.

REAR SEAT BELT

COMPONENTS ESUC3000

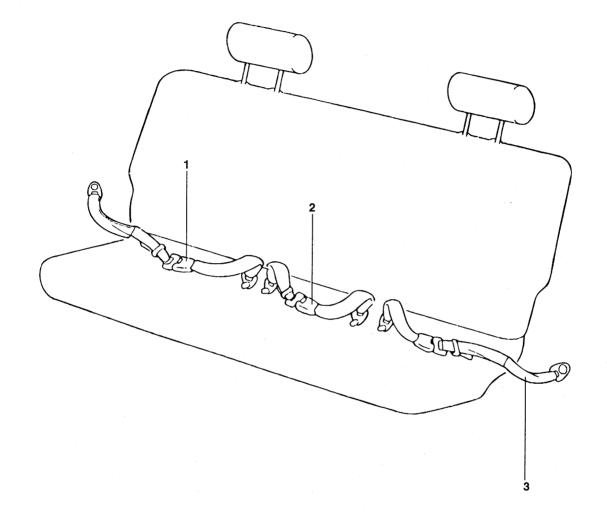
[2ND, 3RD SEAT BELT]



- Third seat belt assembly
 Third seat belt assembly (center)
 Buckle stalk

ESUC300A

[4TH SEAT BELT]



- Fourth seat belt assembly
 Fourth seat belt assembly (center)
- 3. Buckle stalk

ESUC300B

一个自由经验的 海 非常的 经保险 经销售 医乳

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alghe revolution