

BODY (INTERIOR AND EXTERIOR)

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GENERAL

SPECIFICATIONS

Hood			
Type			Rear hinged, front opening type
Front door			
Construction			Front hinged, full door construction
Regulator system			Wire drum type
Locking system			Pin-fork system
Rear door			
Construction			Front hinged, full door construction
Regulator system			Wire drum type
Locking system			Pin-fork system
Trunk lid			
Type			Torsion bar type
Glass thickness	mm (in.)		
Windshield glass			Laminated clear, tinted 5 (0.20) Laminated tinted shade band 5 (0.20)
Rear fixed glass			3.2 (0.13)
Rear window glass			4 (0.16)
Distance between door upper hinge and lower hinge			Front door 340 mm (13.4 in.) Rear door 320 mm (12.6 in.)
Seat			
Front seat travel	mm (in.)		200 mm (7.9 in.) by 10 mm (0.4 in.) steps
Seat belt			
Front			3 point type with E.L.R.
Rear			3 point type with E.L.R. with 2 point static

E.L.R. : Emergency Locking Retractor



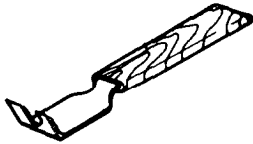
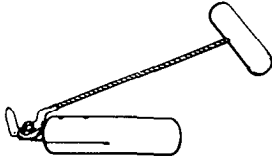

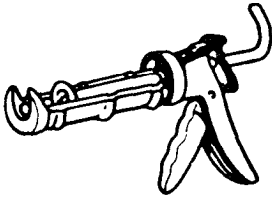
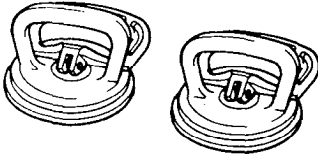
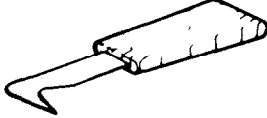
GENERAL

TIGHTENING TORQUE

	Nm	Kg.cm	lb.ft
Front and rear doors			
Door hinge to body	36-42	360-420	26-30
Door hinge to door	13-25.5	130-260	9-19
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
Trunk lid latch to trunk lid	7-9	70-90	5-6.5
Hood			
Hood hinge to body	22-26.5	220-270	16-19.5
Hood hinge to hood	22-26.5	220-270	16-19.5
Hood latch to body	7-9	70-90	5-6.5
Hood striker to hood	7-9	70-90	5-6.5
Seat			
Front seat to floor, Nut	23.5-35.3	240-360	17.3-26
Bolt	34.3-54	350-550	25.3-40
Rear seat back to floor, Nut	9-14	90-140	6.5-10
Bolt	17-25.5	170-260	12.3-19
Seat belt			
Front seat belt retractor to center pillar	39-44	400-450	29-33
Rear seat belt anchorage	39-44	400-450	29-33

GENERAL

SPECIAL TOOLS

Tool (Number and name)	Illustration	Use
09793—21000 Door hinge adjusting wrench		Adjustment, removal and installation of the door hinge
09800—21000 Ornament remover		Trim removal
09853—31000 Head lining clip remover		Removal of the head lining clip
09861—31100 Sealant cut-out tool		Cutting the sealant for the windshield glass (use with 09861—31200)
09861—31200 Sealant cutting blade		Cutting the sealant for the windshield glass (use with 09861—31100)
09861—31300 Sealant gun		Application of the sealant to the windshield glass
09861—31400 Glass holder		Removal and installation of the windshield glass
09861—31000 Windshield glass moulding remover		Removal of windshield glass moulding

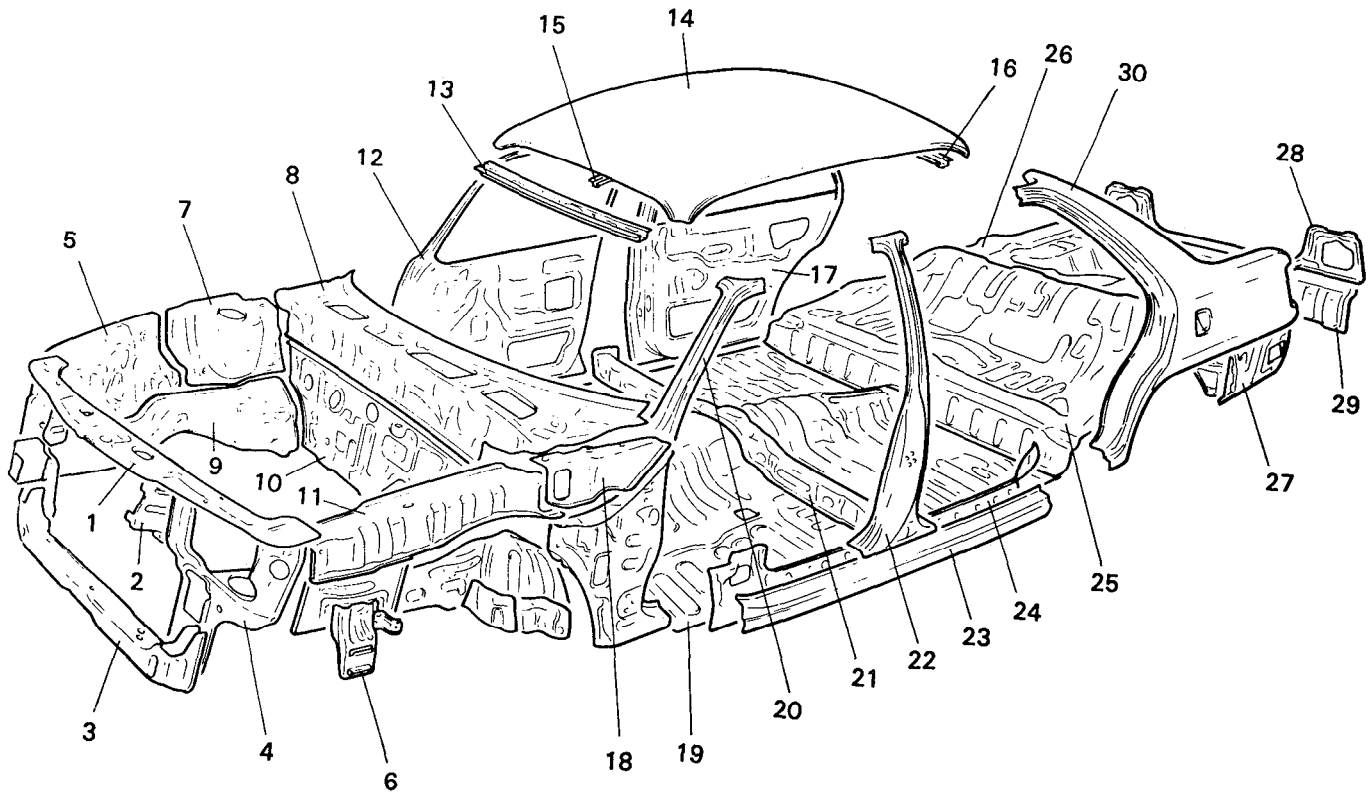
GENERAL

TROUBLESHOOTING

Symptom	Probable cause	Remedy
Sunroof Water leaks	Dust accumulated in drainage of housing assembly 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 dust from inside of drain pipe Blow air into drain pipe to remove dust Check pipe installation and flange contact Replace Adjust
Wind noise	Loose or deformed deflector	Retighten or replace
Roof lid makes noise when moved	Foreign matter lodged in guide rail Loose guide rails and lid	Check drive cable and guide rails for foreign matter Retighten
Motor runs but lid does not move or moves only halfway	Foreign matter lodged in guide rail Incorrect engagement of motor pinion with drive cable Decrease in clutch slipping force of motor Increased lid sliding resistance or interference of lid with drive cables, weatherstrip, etc. due to maladjustment of lid	Check drive cable and guide rails for foreign matter Check for loose motor installation and damaged pinion Adjust Adjust or replace
Noise in motor (Clutch slipping noise made in motor when lid is fully opened or closed is not unusual noise.)	Incorrect engagement of motor pinion with drive cable Worn or damaged motor pinion bearing Worn or deformed drive cable	Check pinion installation and retighten motor Replace motor assembly Replace
Door glass fails to operate up and 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 check Door hinge required grease	Adjust position Correct or replace Apply grease
Hood does not open or close completely	Striker and latch not properly aligned Incorrectly installed hood Incorrect hood bumper height	Adjust Adjust Adjust
Water leak through windshield and rear window	Defective seal Defective body flange	Fill sealant Correct

BODY PANELING

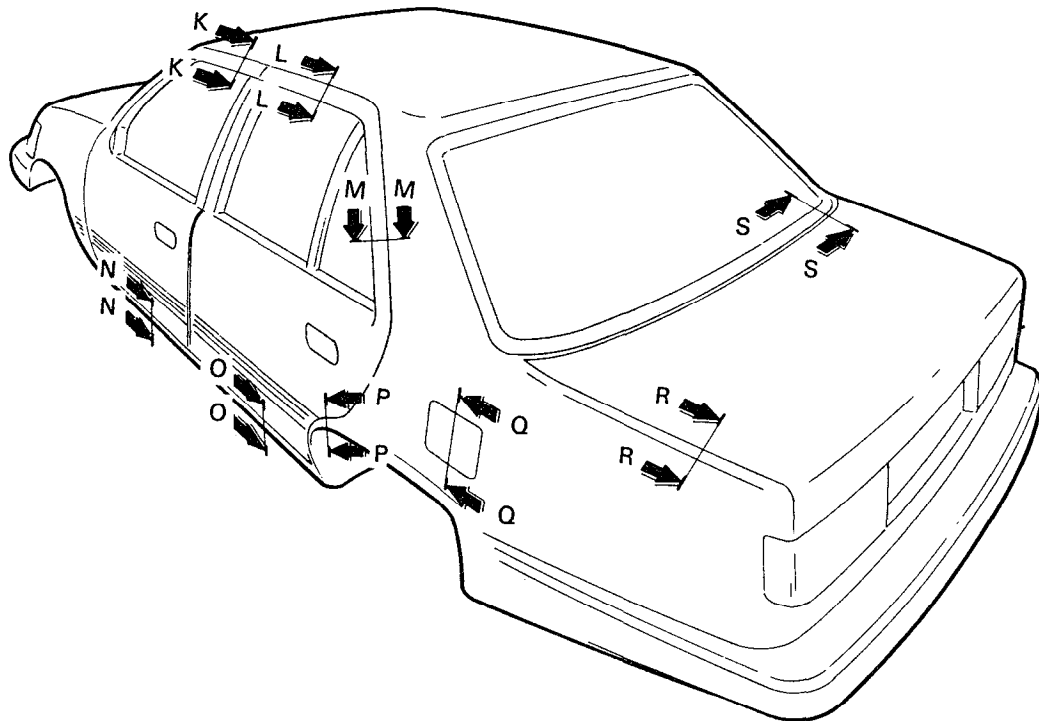
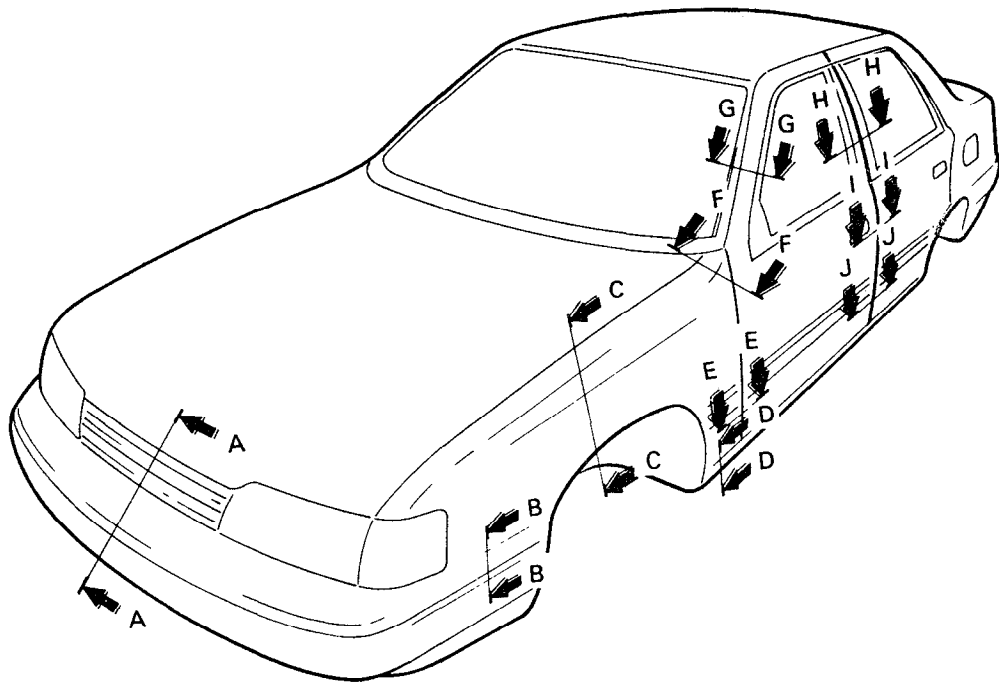
COMPONENTS



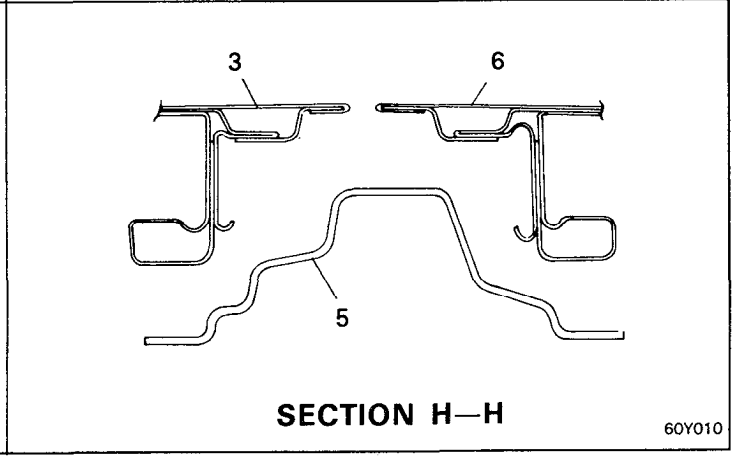
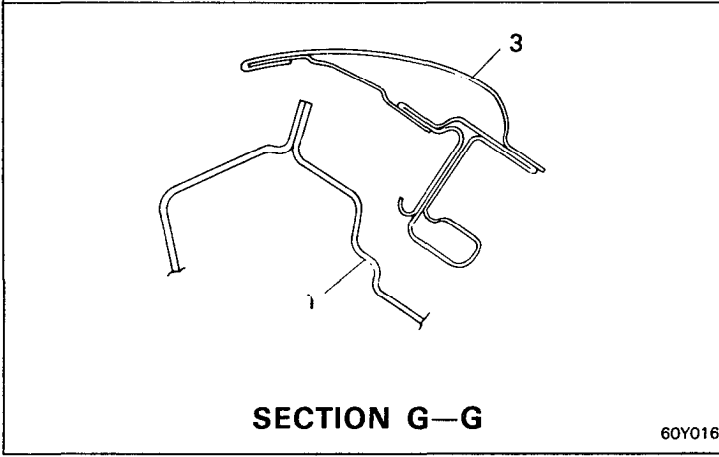
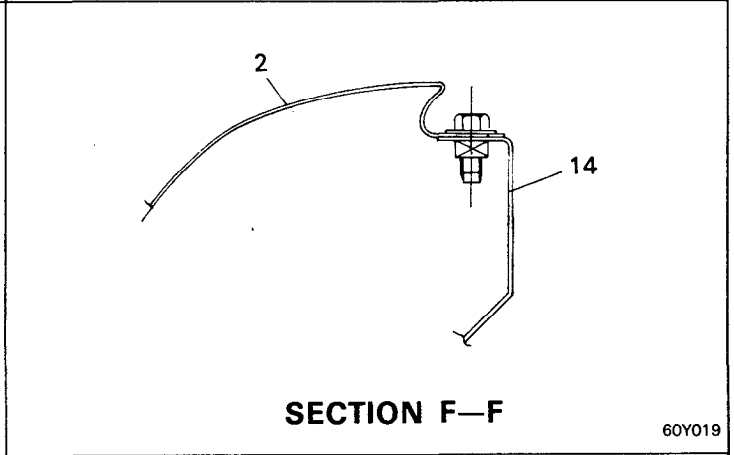
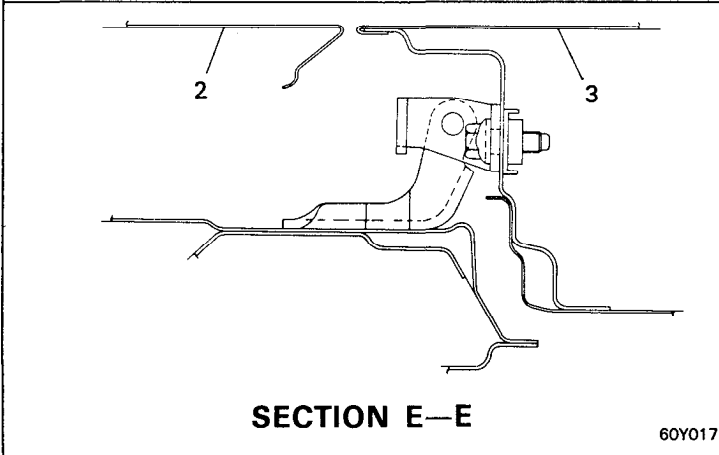
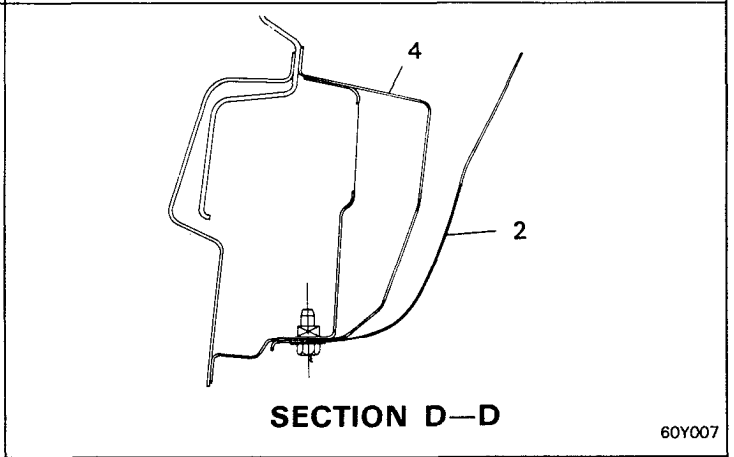
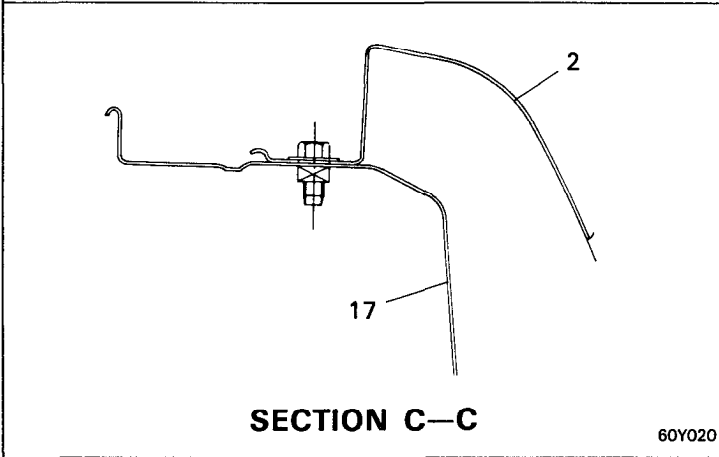
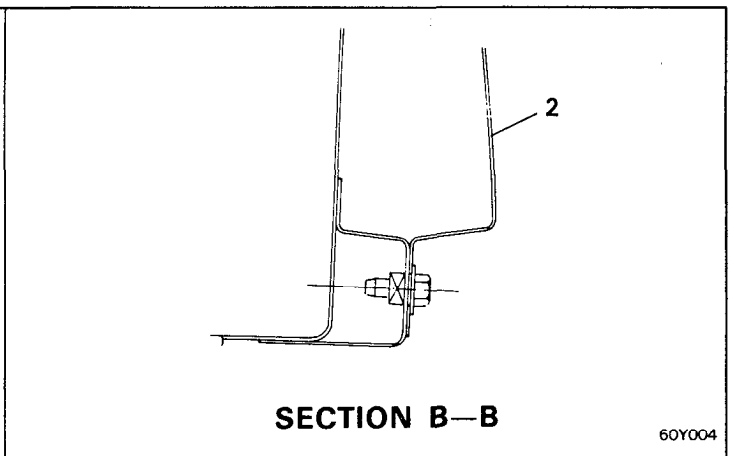
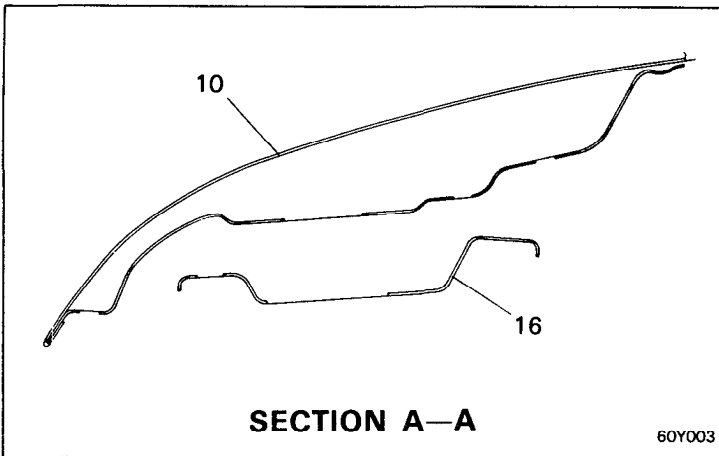
- | | |
|--|---|
| 1. Member assy, radiator support upper | 16. Rail assy, roof rear |
| 2. Extension assy, head lamp support | 17. Panel assy, rear door |
| 3. Member assy, radiator support lower | 18. Panel assy, cowl side inner upper |
| 4. Panel assy, radiator support | 19. Panel assy, center floor |
| 5. Panel assy, fender apron inner front | 20. Panel assy, front pillar |
| 6. Bracket assy, fender to front bumper mounting | 21. Member assy, front seat cross |
| 7. Panel assy, shock absorber housing | 22. Pillar assy, center pillar |
| 8. Panel assy, cowl top | 23. Panel assy, side sill outer |
| 9. Member assy, front side | 24. Panel assy, side sill inner |
| 10. Panel assy, dash | 25. Panel assy, interm floor |
| 11. Panel assy, fender apron upper outer | 26. Panel assy, rear floor |
| 12. Panel assy, front door | 27. Panel assy, rear floor side |
| 13. Rail assy, roof front | 28. Panel assy, rear combination lamp housing |
| 14. Panel assy, roof | 29. Panel assy, back |
| 15. Rail assy, roof center | 30. Panel assy, quarter outer |

BODY PANELING

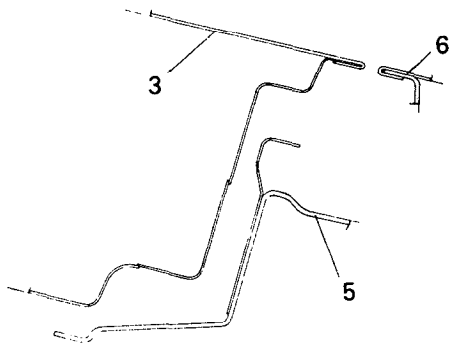
CROSS SECTIONAL VIEWS



BODY PANELING

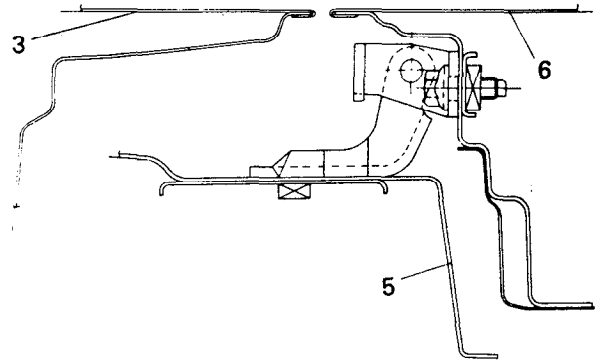


BODY PANELING



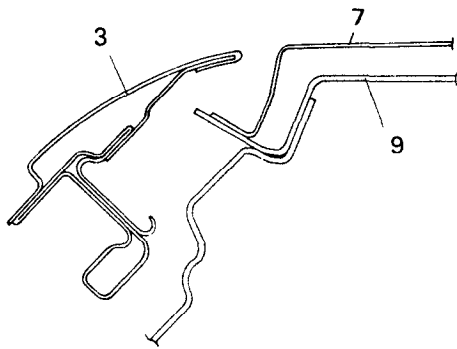
SECTION I-I

60Y004



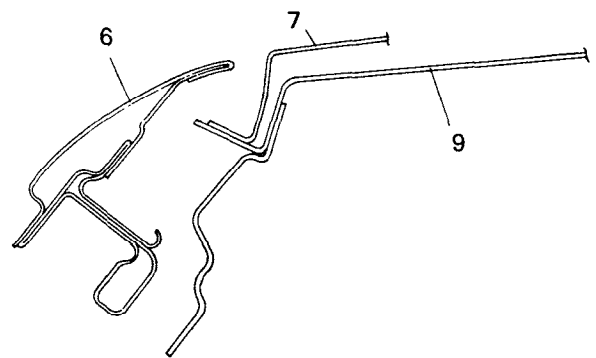
SECTION J-J

60Y018



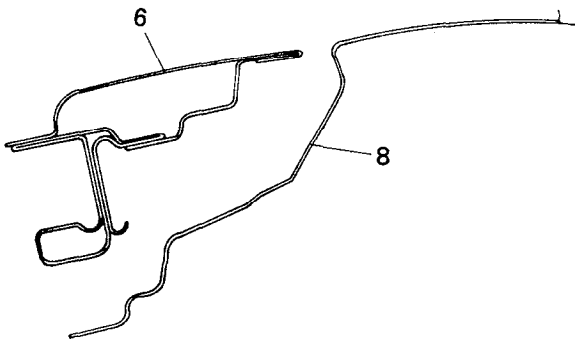
SECTION K-K

60Y014



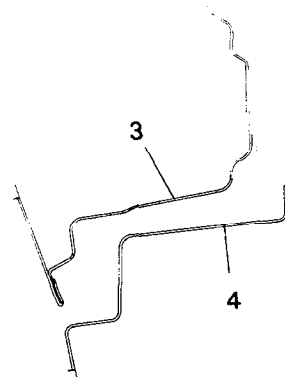
SECTION L-L

60Y009



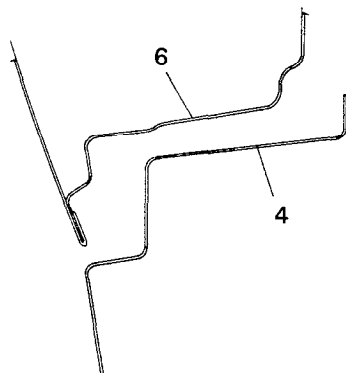
SECTION M-M

60Y012



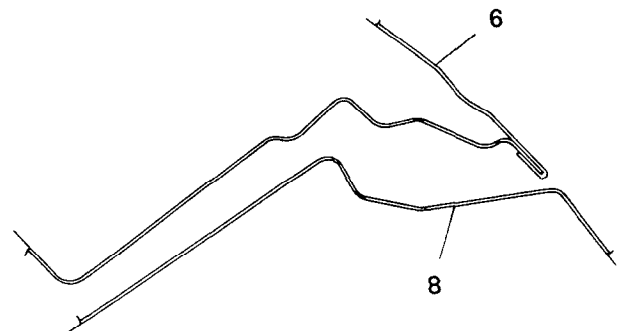
SECTION N-N

60Y013



SECTION O-O

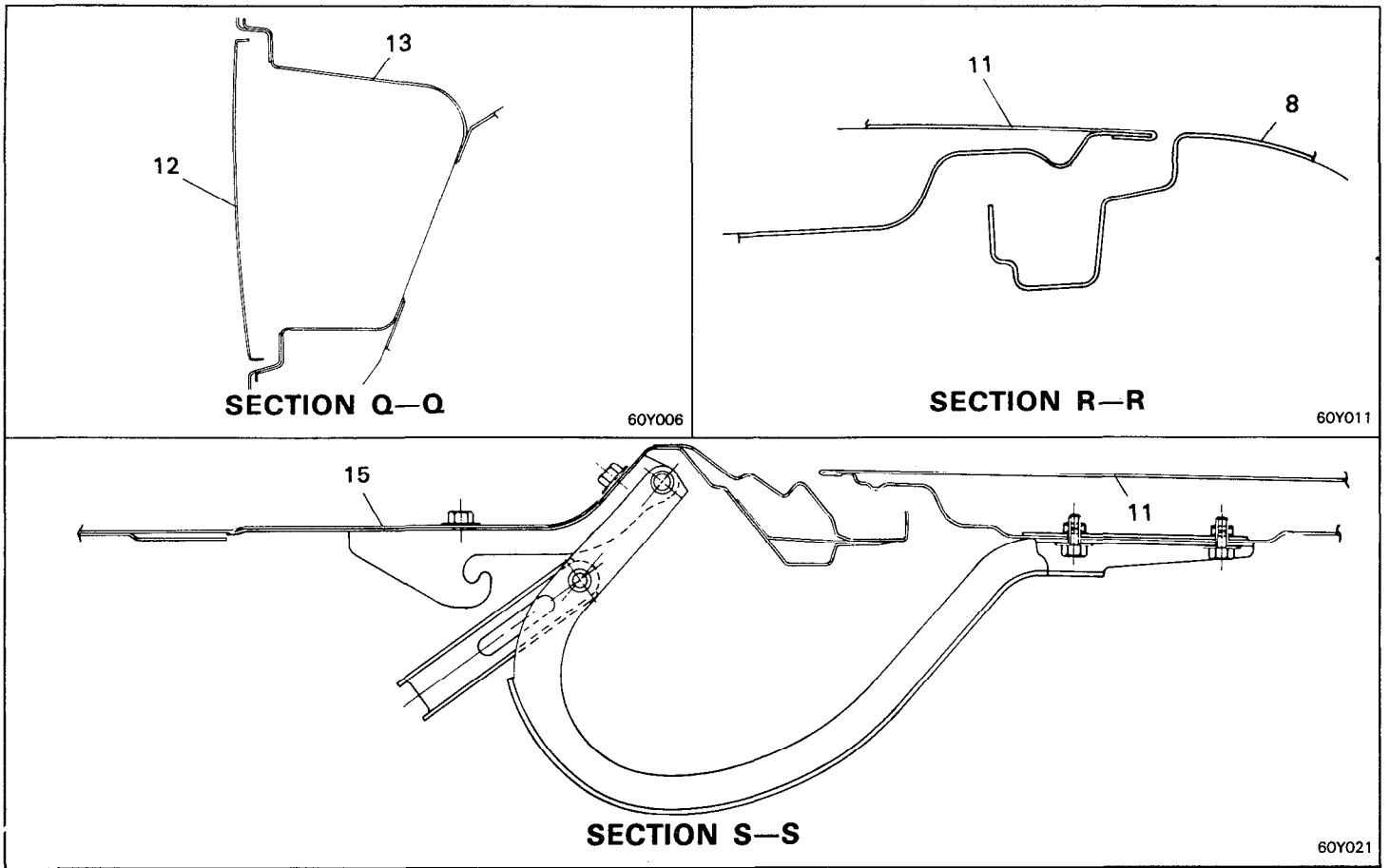
60Y008



SECTION P-P

60Y015

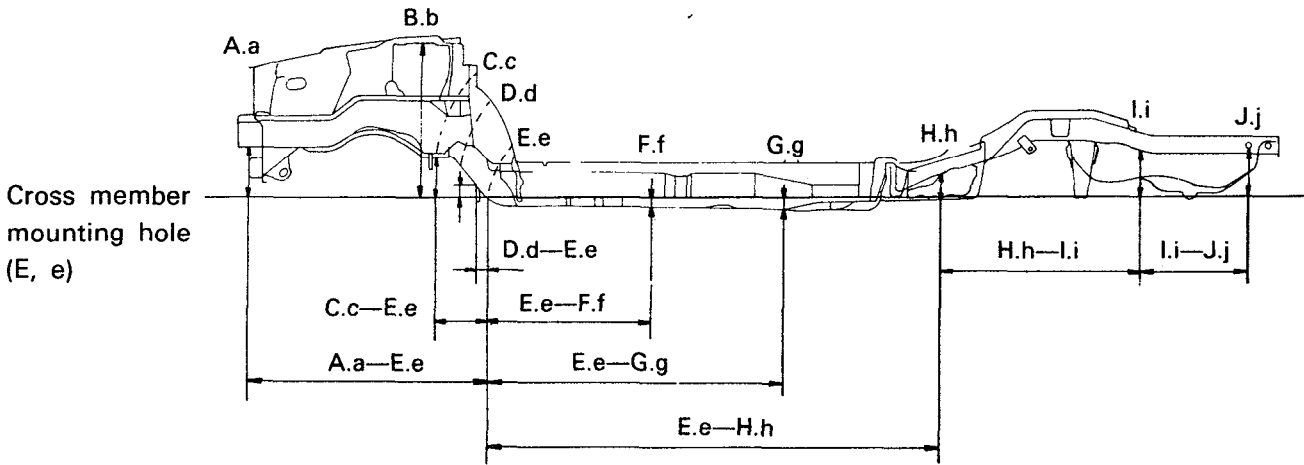
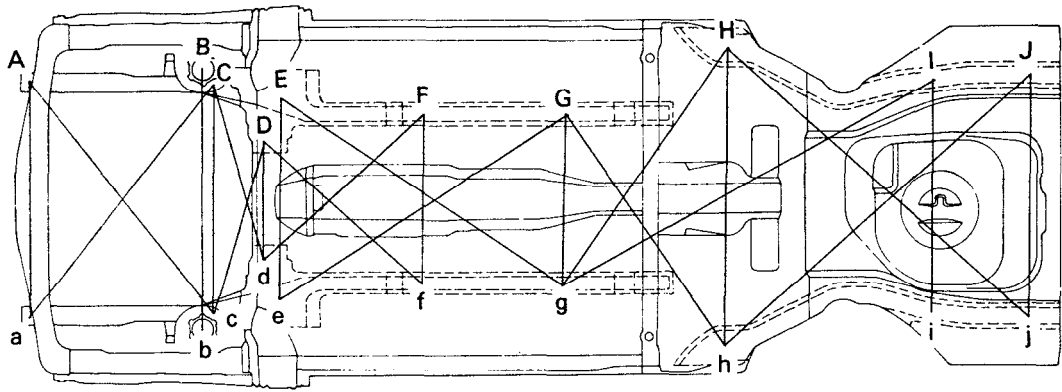
BODY PANELING



- | | |
|-------------------------------|-----------------------------------|
| 1. Front pillar | 10. Hood panel |
| 2. Fender panel | 11. Trunk lid |
| 3. Front door panel | 12. Fuel filler door |
| 4. Side sill outer panel | 13. Fuel filler housing |
| 5. Center pillar | 14. Cowl inner lower panel |
| 6. Rear door panel' | 15. Package tray panel |
| 7. Roof panel | 16. Radiator upper support member |
| 8. Quarter outer panel | 17. Fender apron panel |
| 9. Roof side outer upper rail | |

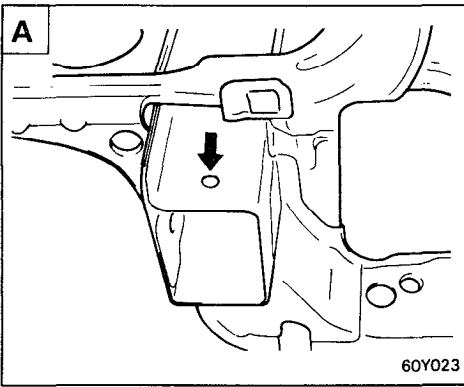
BODY DIMENSIONS

UNDER BODY

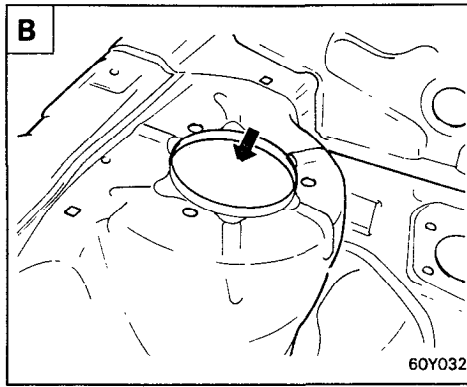


Point Symbol	A - a	A - c	B - b	c - c	C - d	D - d	D - f	E - e
Length (mm)	960	1226	1070	924	767	560	909	790
Point Symbol	E - g	F - f	G - g	G - h	G - i	H - h	H - j	I - j
Length (mm)	1399	690	700	1152	1712	1215	1684	949
Point Symbol	J - j	A a	B,b	Cc	D,d	E,e	F,f	G,g
Length (mm)	1065	286	610	160	43	0	- 5 4	267
Point Symbol	H.h	I,i	J,j	A.a-E,e	C,c-E,e	D,d-E,e	E,e-F,f	Ee-G,g
Length (mm)	69	165	191	1026	263	70	590	1185
Point Symbol	E,e-H,h	H,h-I,i	I,i-J,i					
Length (mm)	1824	861	378					

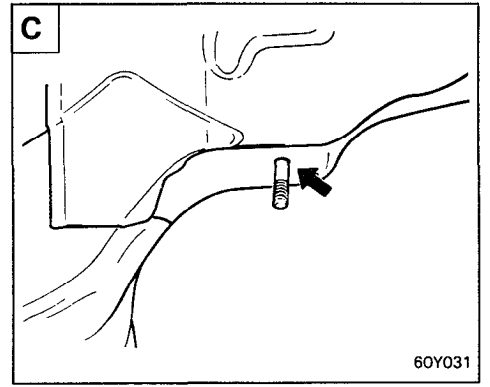
BODY DIMENSIONS



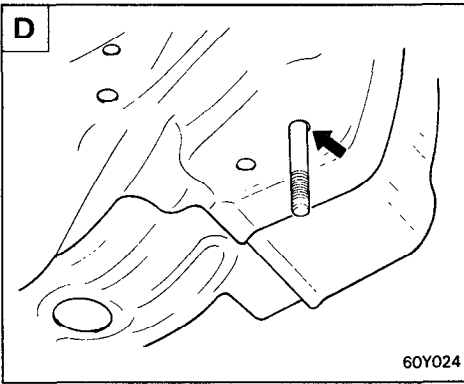
A
Front bumper mounting hole
(\varnothing 13)



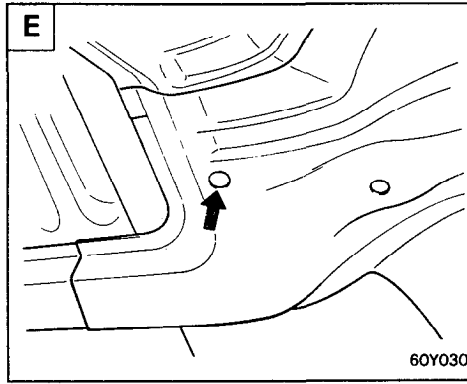
B
Front strut hole
(\varnothing 108.6)



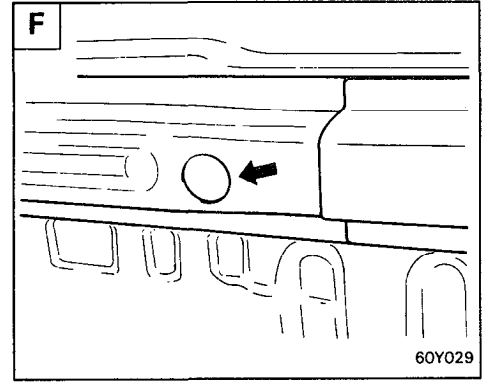
C
Engine cross member mounting hole
(\varnothing 15)



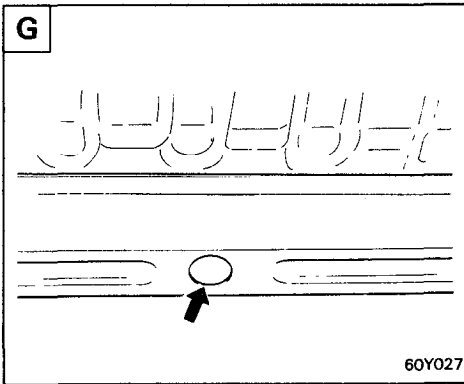
D
Engine cross member mounting hole
(\varnothing 15)



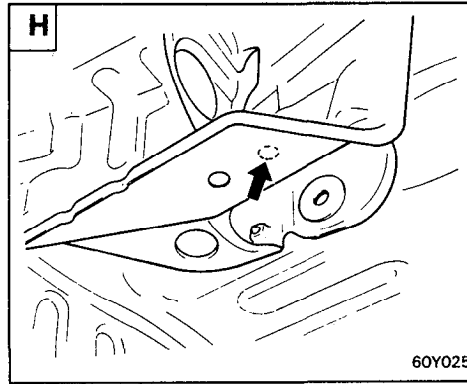
E
Engine cross member mounting hole
(\varnothing 15)



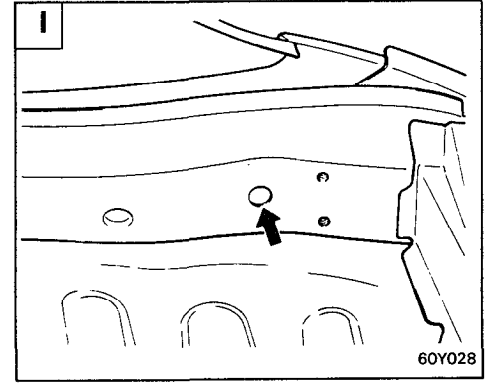
F
Paint drain hole
(\varnothing 30)



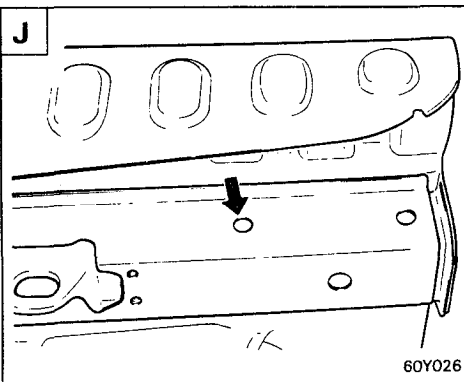
G
Paint drain hole
(\varnothing 30)



H
Paint drain hole
(\varnothing 20)



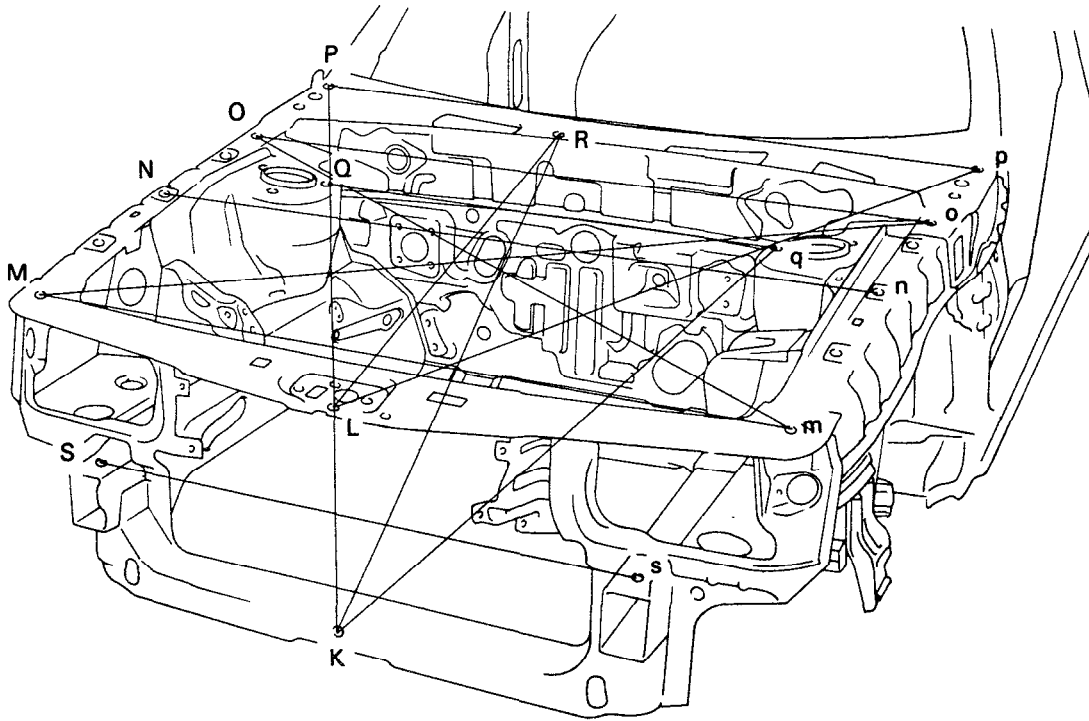
I
Paint drain hole
(\varnothing 20)



J
Rear bumper mounting hole
(\varnothing 16)

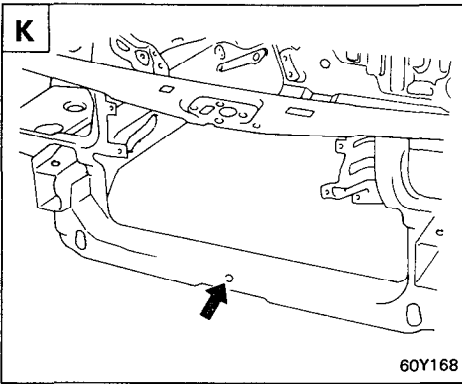
BODY DIMENSIONS

ENGINE COMPARTMENT

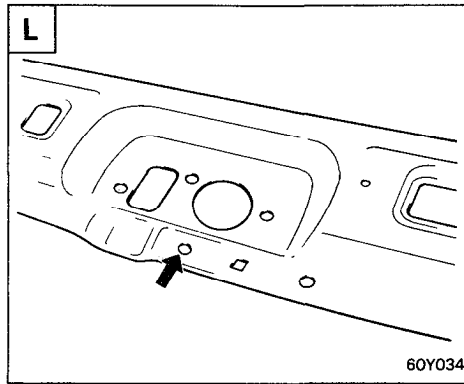


Point Symbol	K - Q q	K - R	L - R	L - P, P	L - K
Length (mm)	1062	1108	990	1414	431
M - m	M - o, m - O	N - n	o - o	P - P	Q - q
1342	1639	1388	1412	1450	948
s - s					
960					

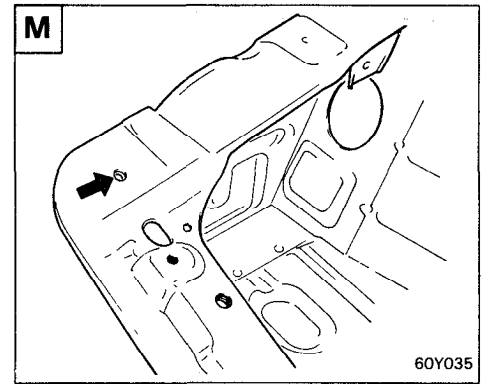
BODY DIMENSIONS



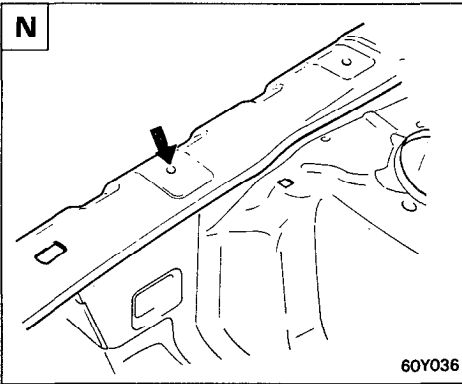
Radiator center reinforced mounting hole
(ø 6.6)



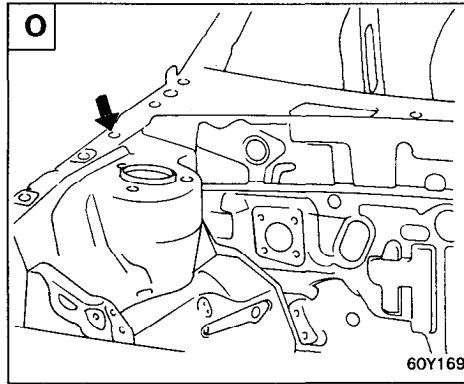
Radiator center reinforced mounting hole
(ø 10)



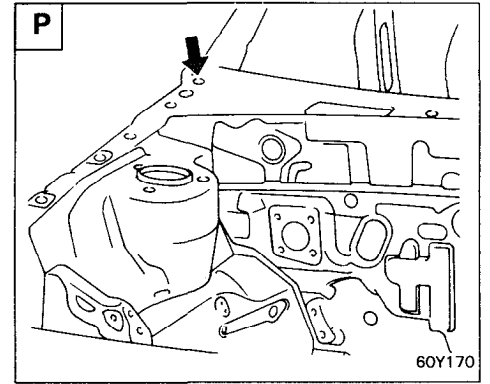
Fender mounting hole
(ø 10)



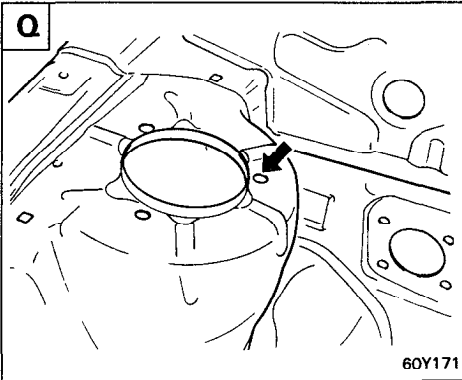
Fender mounting hole
(ø 6.6)



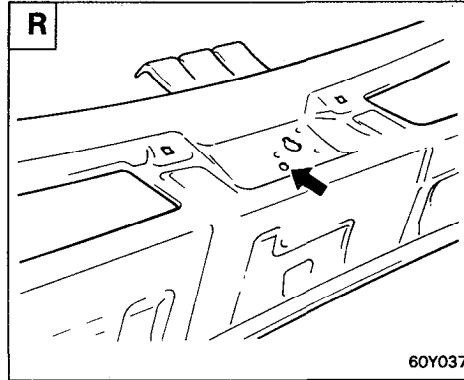
Fender mounting hole
(ø 9)



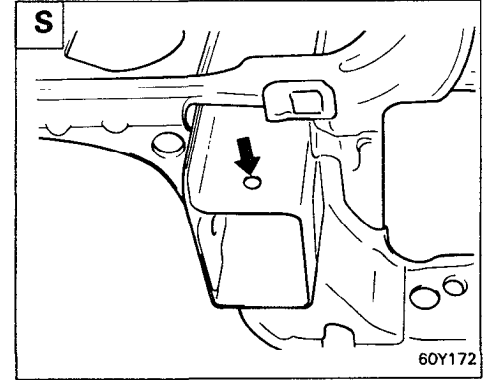
Hood hinge mounting hole
(ø 14)



Front strut mounting hole
(ø 13)



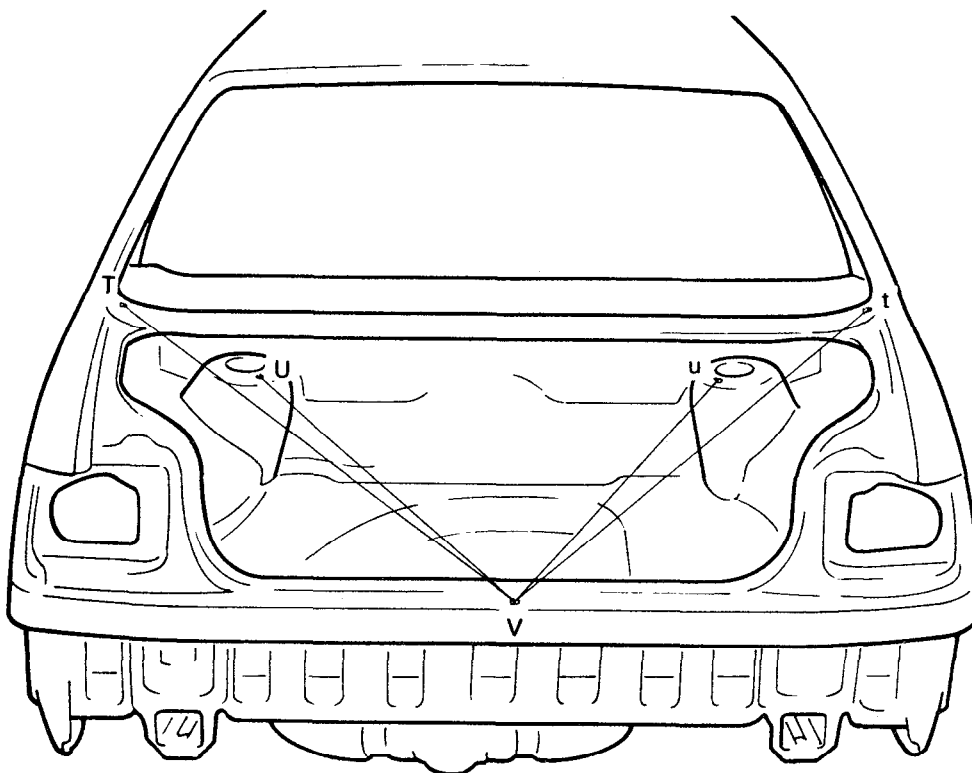
Weather strip mounting hole
(ø 5.5)



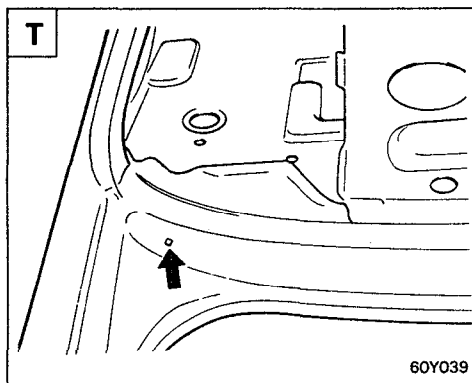
Front bumper mounting hole
(ø 13)

BODY DIMENSIONS

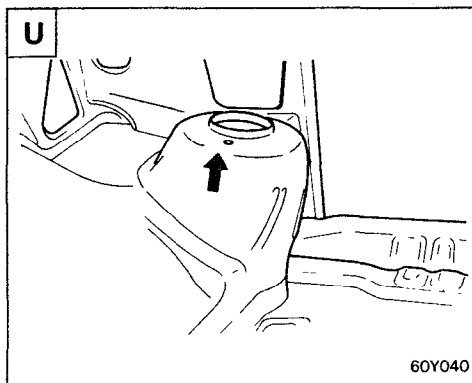
LUGGAGE COMPARTMENT



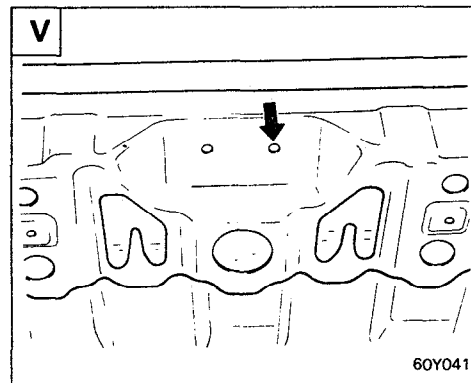
Point Symbol	T - t	U - u	V - T	V - t	V - u
Length (mm)	1160	957	957	931	995
	V - u				
	975				



Trunk lid hinge mounting hole
(ø 9)



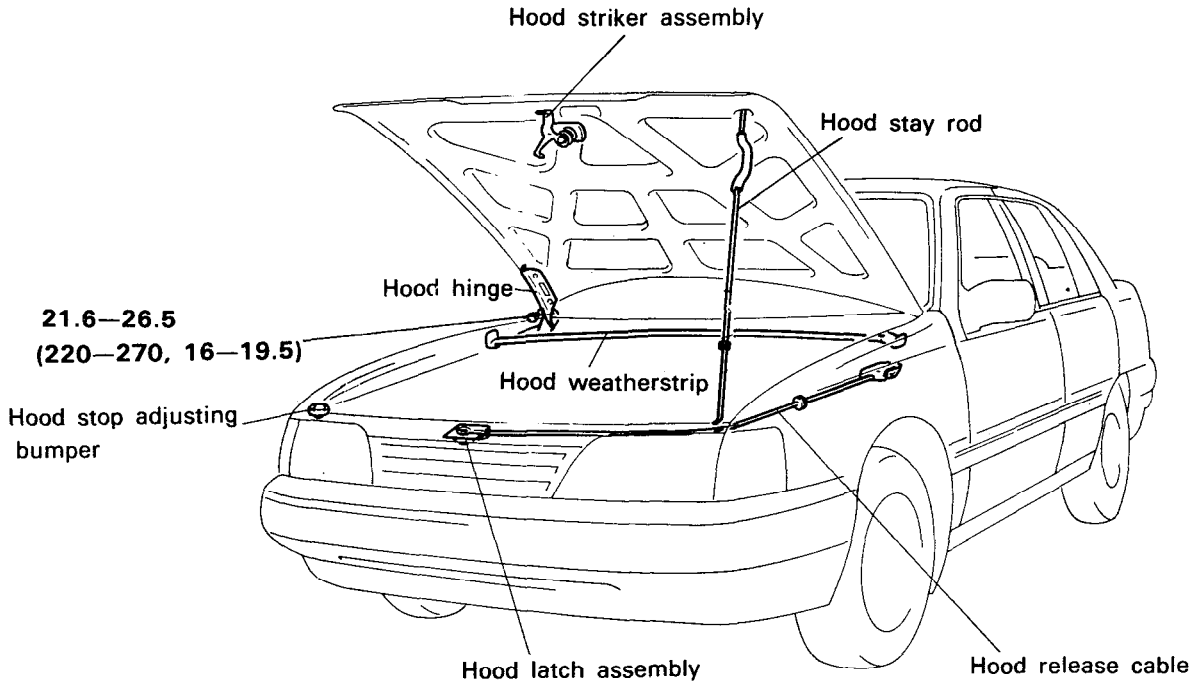
Rear strut mounting hole
(ø 10)



Trunk lid striker mounting hole
(ø 9)

HOOD

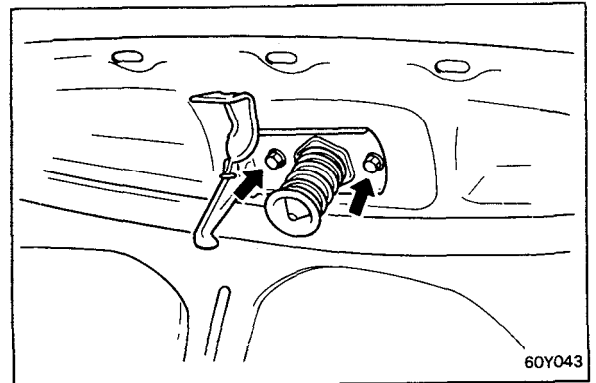
COMPONENTS



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

REMOVAL

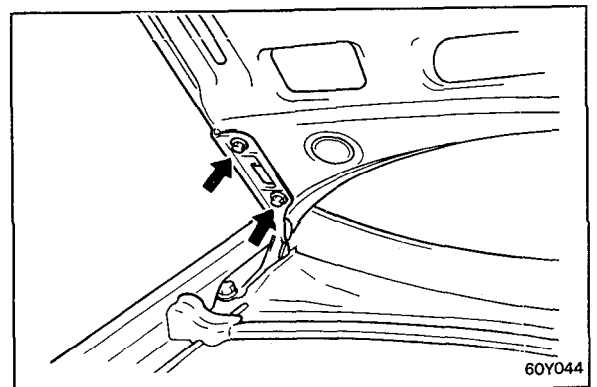
1. Remove the hood striker assembly.



2. Remove the hood mounting bolts, and then remove the hood.

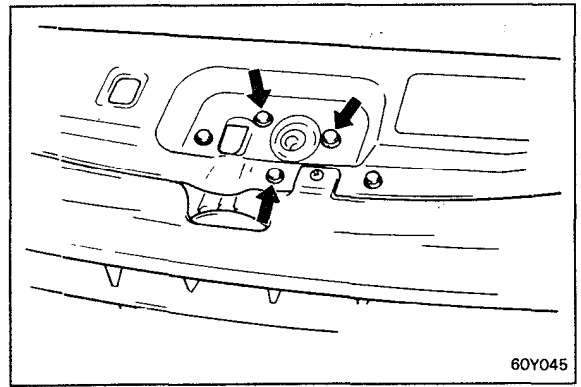
CAUTION

Protect the front body area with a cloth so as not to cause damage with the hood.



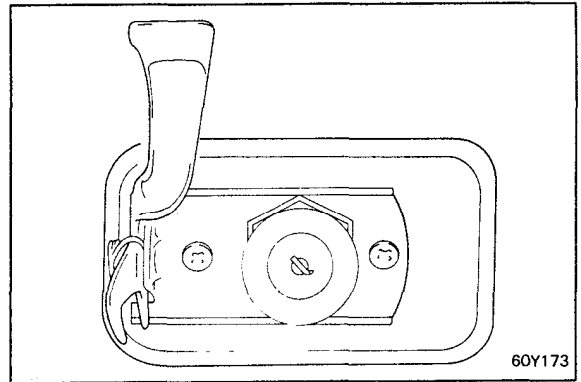
HOOD

3. Remove the hood lock.
4. Remove the hood cable by opening the clip.
5. Loosen the cable holder screws.
6. Pull the cable nut to the cab side.



INSTALLATION

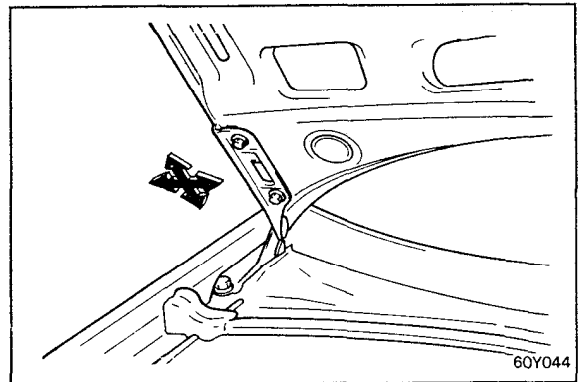
1. Installation is the reverse of the removal procedure.
2. Install the hood striker assembly at the locations as shown.



ADJUSTMENT

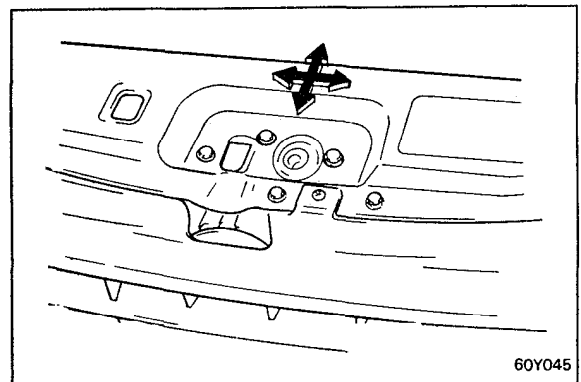
Hood Hinge

1. Loosen the hood hinge mounting bolt.
2. Adjust the longitudinal and lateral positions of the hood by utilizing the oblong holes in the hinge.

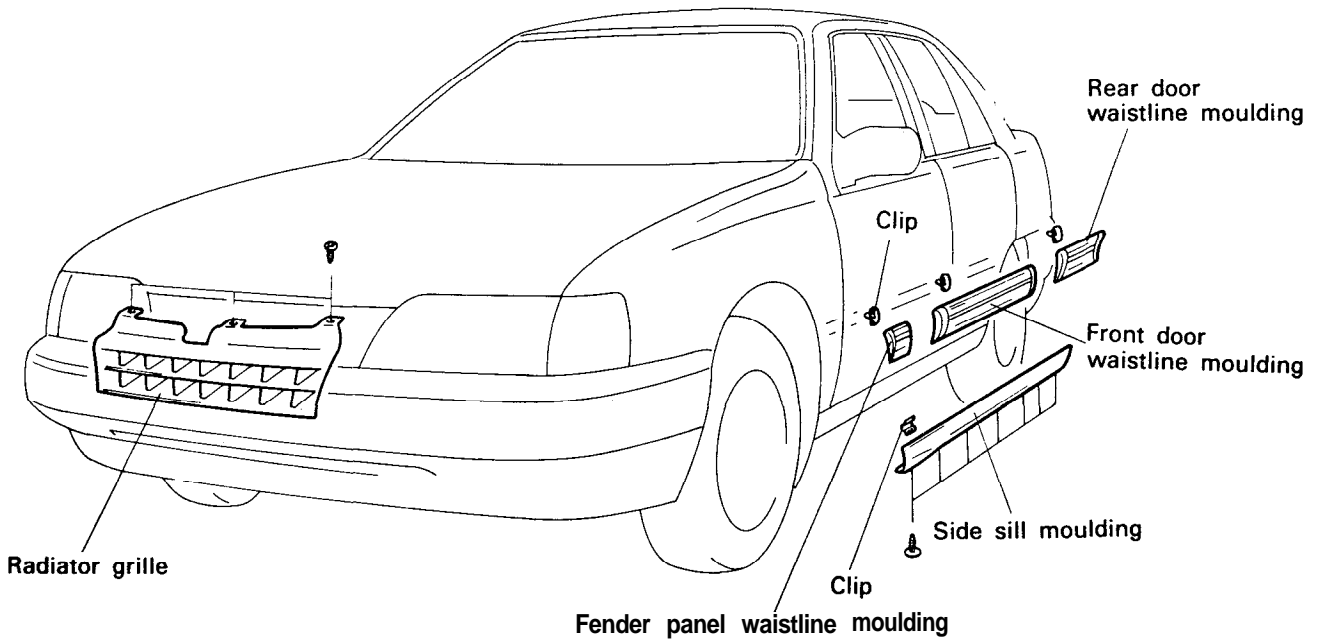


Hood Latch

1. Loosen the hood lock mounting bolts.
2. Adjust the alignment of the hood latch and the hood striker by adjusting the horizontal and vertical position of the lock, and by adjusting the height of the hood.



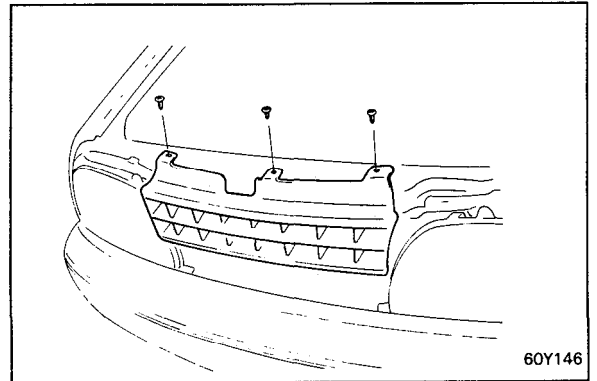
COMPONENTS



REMOVAL

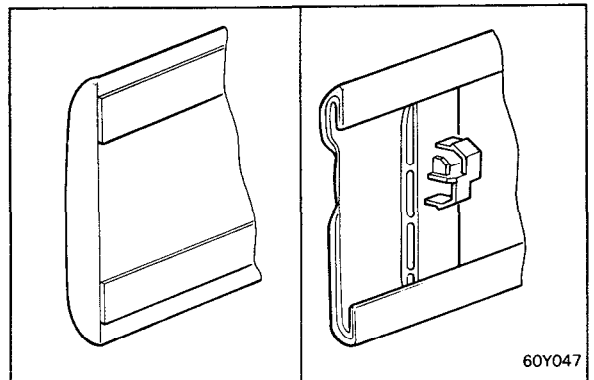
Radiator Grille

1. Remove the radiator grille after unscrewing three tapping screws.



Waistline Moulding

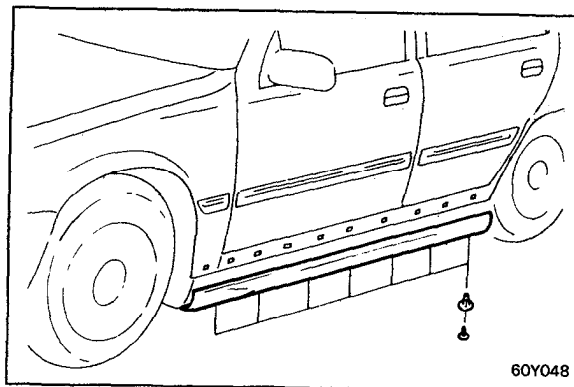
1. Beginning from either end, remove the waistline moulding from fender panel, front and the front and rear doors.



GRILLE AND MOULDINGS

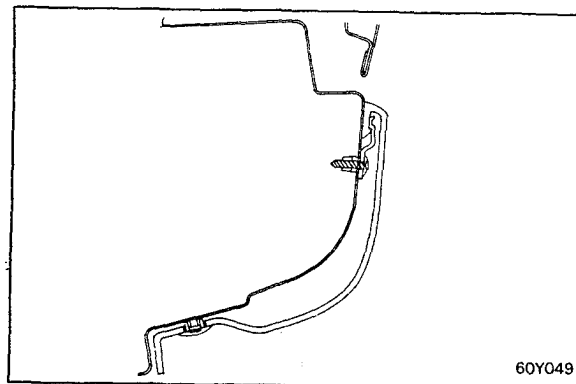
Side Sill Moulding

1. After removal of the mud guard, remove the rocker panel moulding.



INSTALLATION

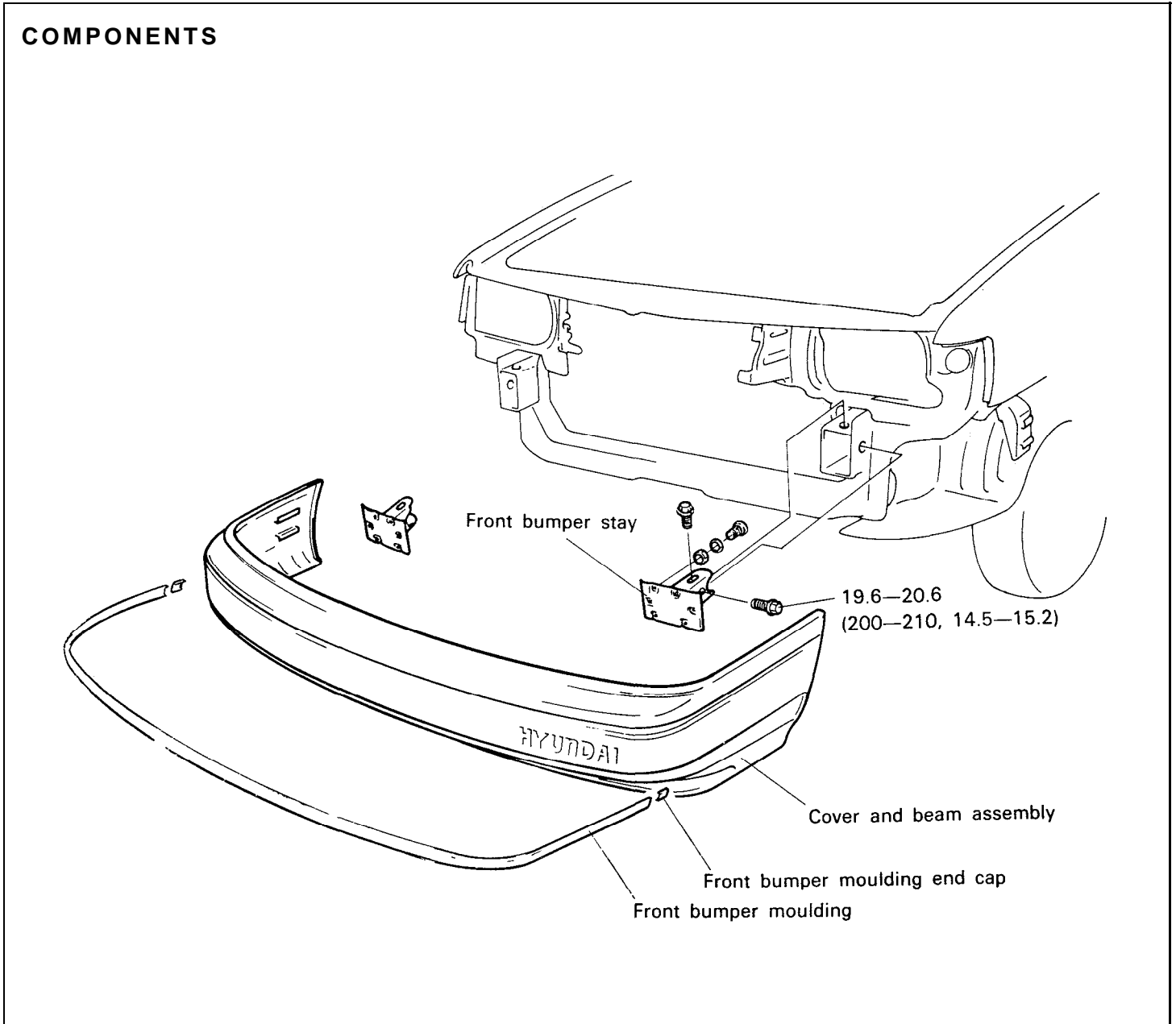
1. Clean the surfaces of the body to which adhesive will be applied by using a wax and grease remover.



BUMPER

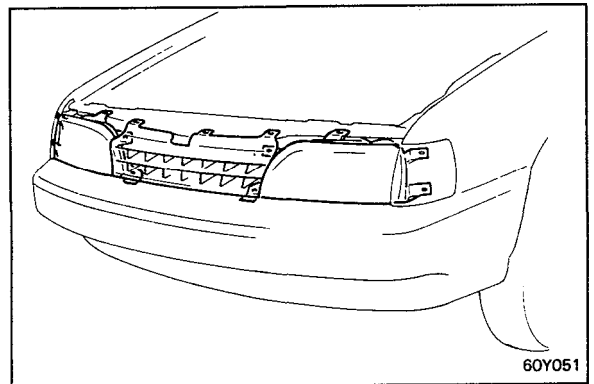
FRONT BUMPER

COMPONENTS



REMOVAL

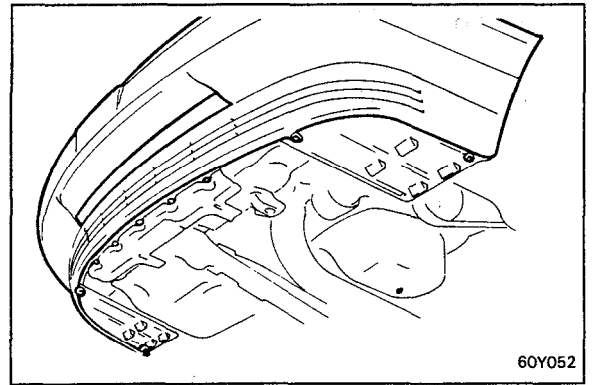
1. Remove the radiator grille and the head lamp bolts.



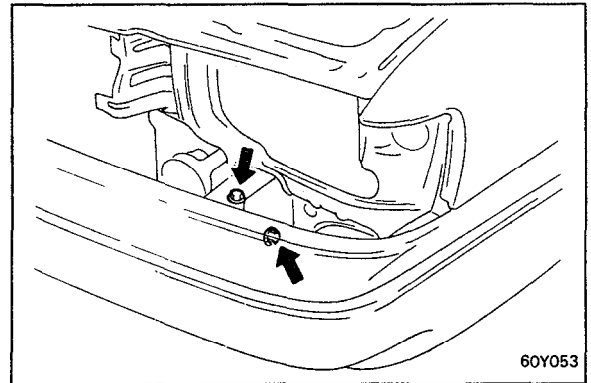
60Y051

BUMPER

2. Remove the mounting bolts from the lower side of front bumper cover.



3. Remove the bumper stay-to-body bolts and remove the front bumper.



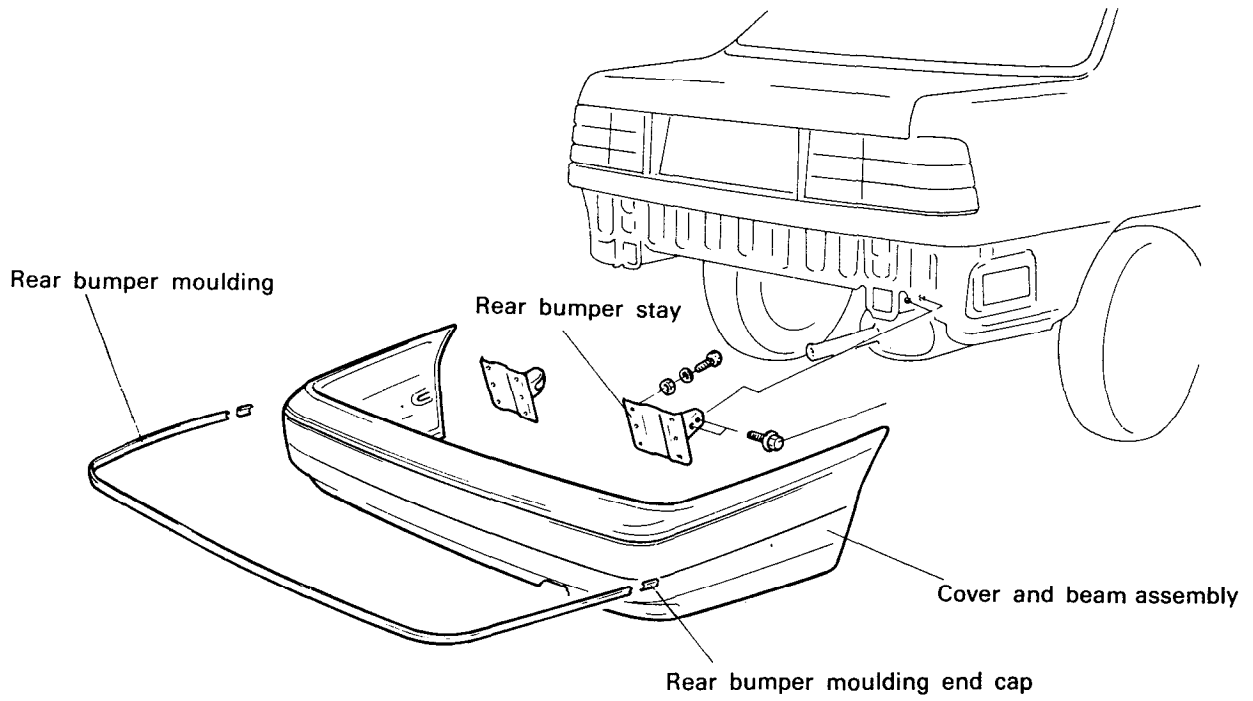
INSTALLATION

1. Installation is the reverse of the removal procedure.

BUMPER

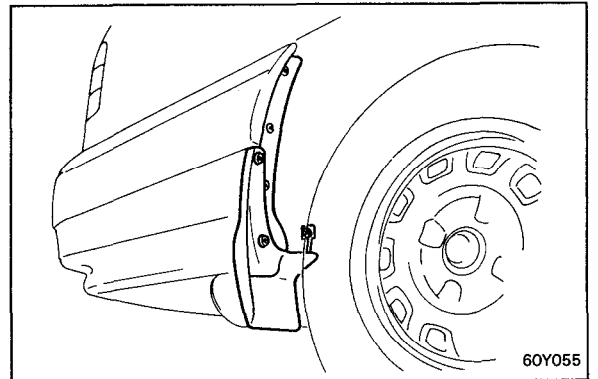
REAR BUMPER

COMPONENTS

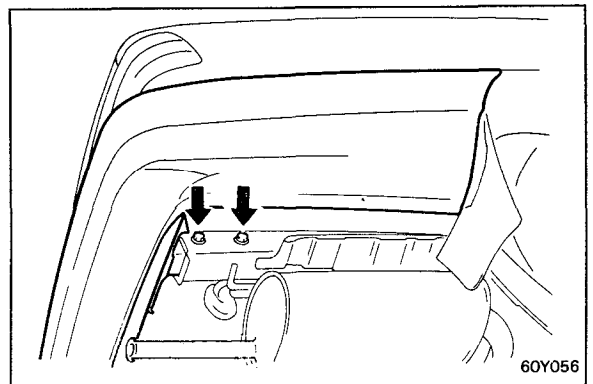


REMOVAL

1. Remove the mud guard and the wheel guard.

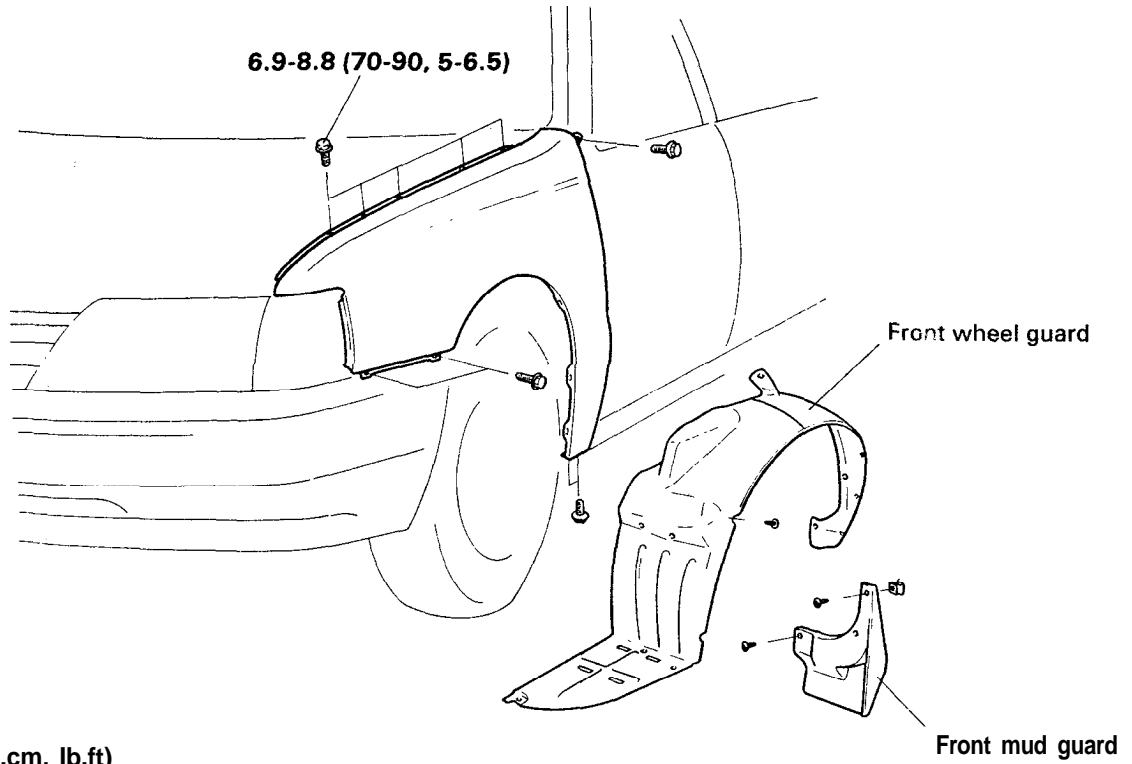


2. Remove the bumper stay-to-body bolts.



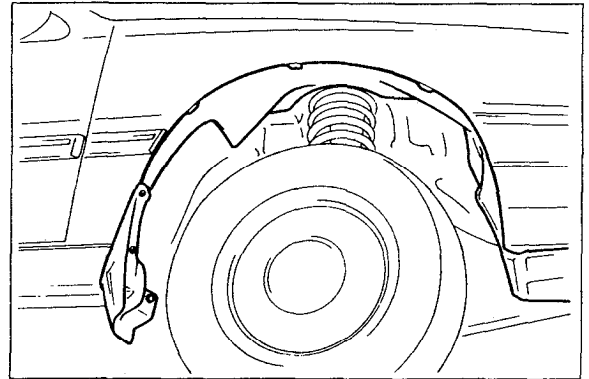
FENDER

COMPONENTS

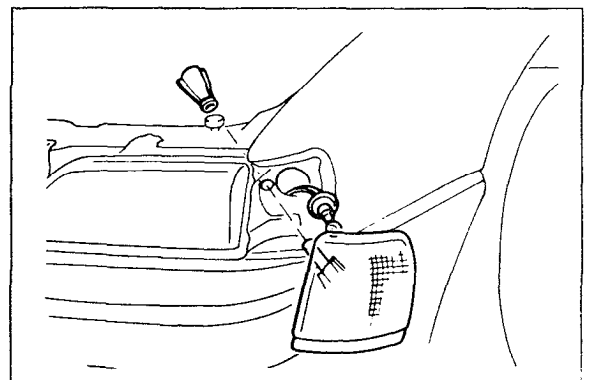


REMOVAL

1. Remove the mud guard and wheel guard by loosening the screws.



2. Disconnect the front turn signal lamp connector.
3. Remove the front turn signal lamp.

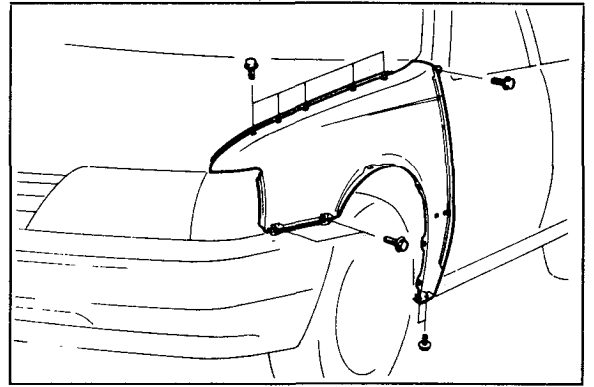


FRONT SEAT

4. Remove the fender mounting bolts.

CAUTION

Use care to avoid damaging the paint.

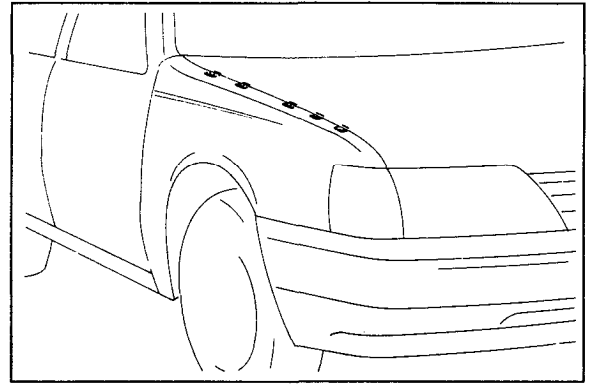


INSTALLATION

1. Installation is the reverse of the removal procedure.

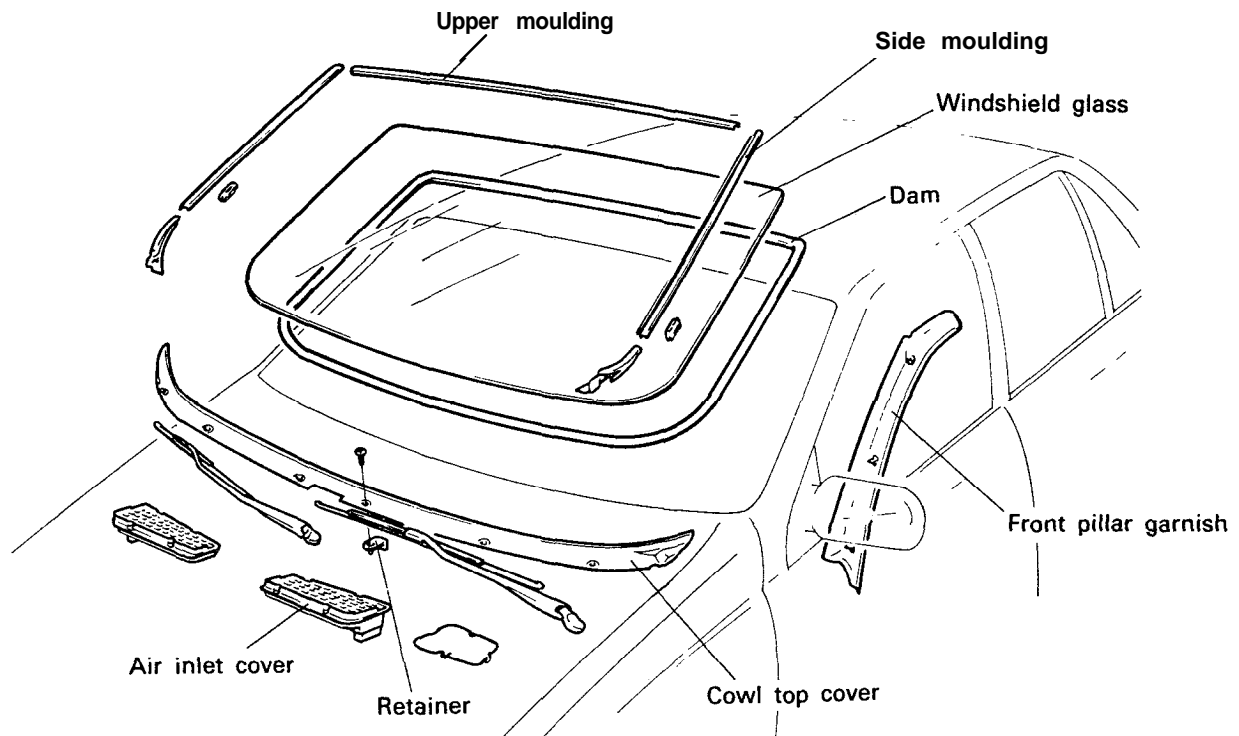
NOTE

In order to prevent the fender mounting bolt area from forming rust, apply tape sealer between the fender and the body panel.



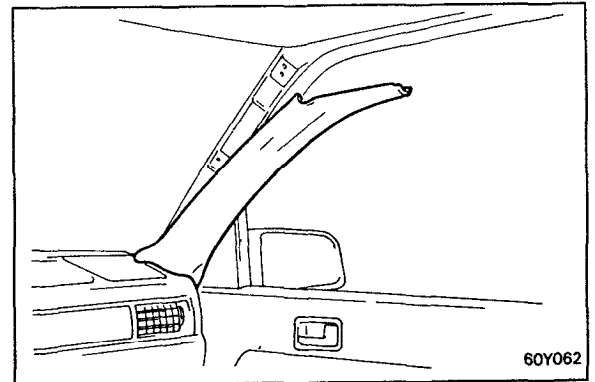
WINDSHIELD

COMPONENTS



REMOVAL

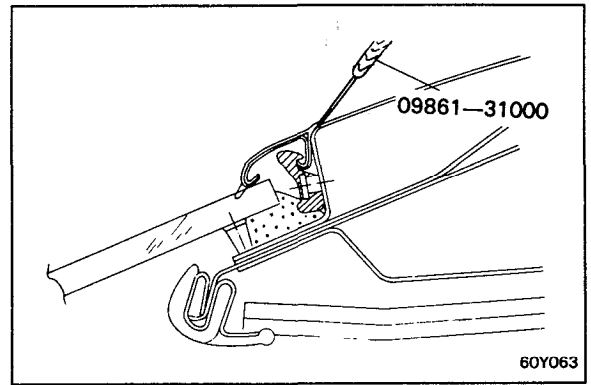
1. Pry out the clips by your hand.
2. Remove the front pillar garnish.



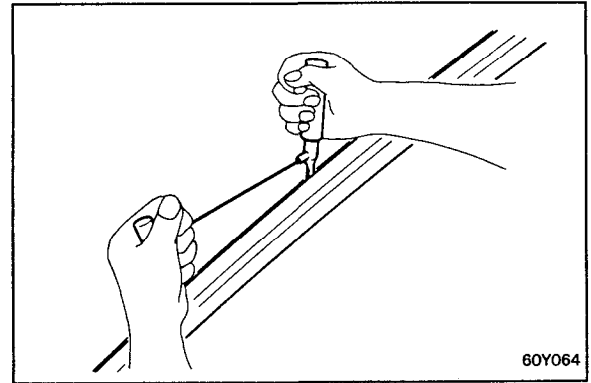
3. To remove the windshield, first remove the following parts:
 - 1) Inside rear view mirror and pillar trims.
 - 2) Wiper arms.

WINDSHIELD

- Remove the windshield glass moulding with special tool, Windshield Glass Moulding Remover.
- Remove the cowl top cover.



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

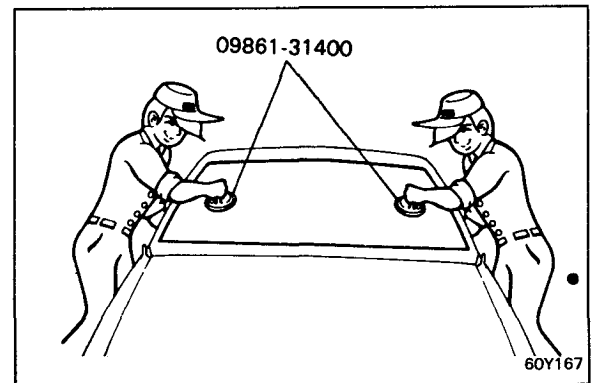


- Make mating marks on the glass and body if the glass is to be reinstalled.

NOTE

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

- Take out the windshield glass with special tool, Glass Holder.

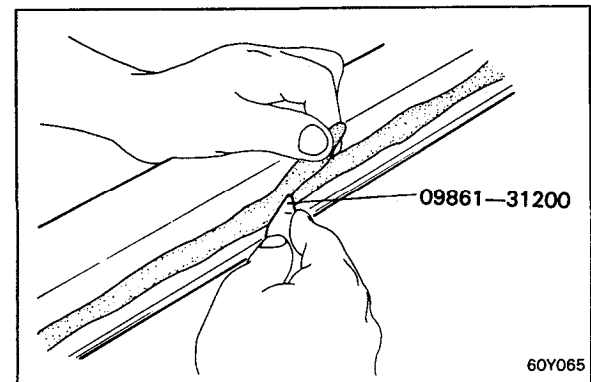


INSTALLATION

- Using a cutter knife or the special tool, scrape the old sealant smoothly to a thickness of about 2 mm on the bonding surface around the entire windshield flange.

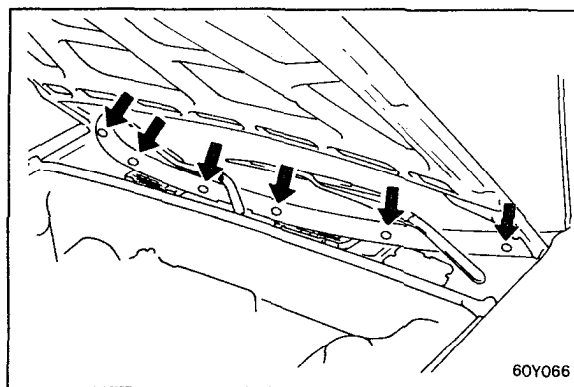
CAUTION

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.

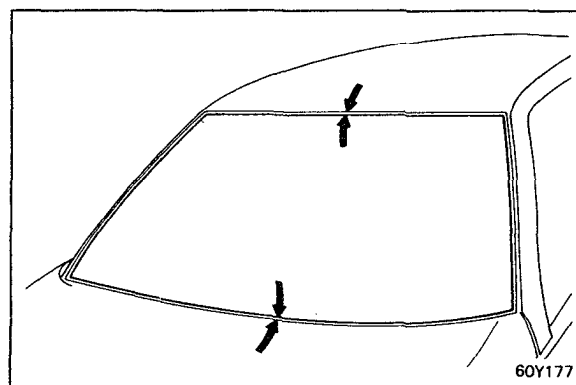


WINDSHIELD

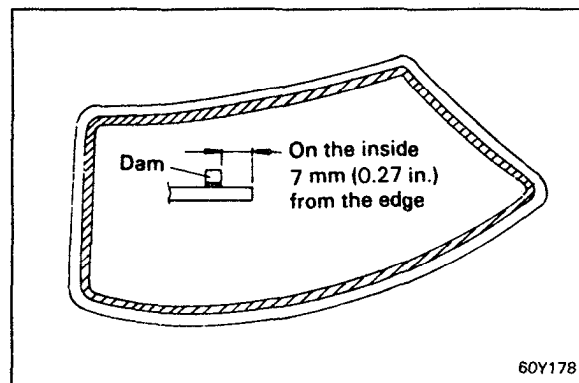
2. Clean the body bonding surface with a sponge dampened in alcohol or wax and grease remover.
3. Install the cowl top cover mounting retainers at the locations as shown in illustration.



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



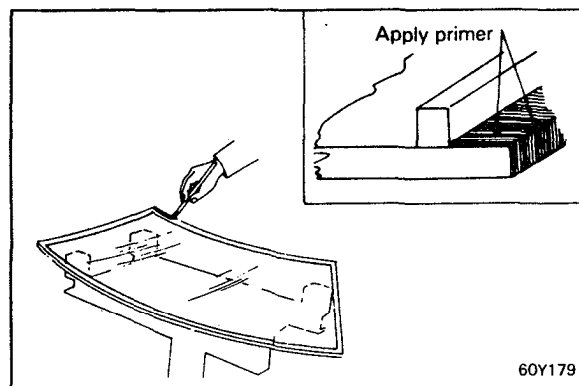
5. Glue the rubber dam to the inside surface of the windshield around the entire edge as shown, to contain the sealant during installation.



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

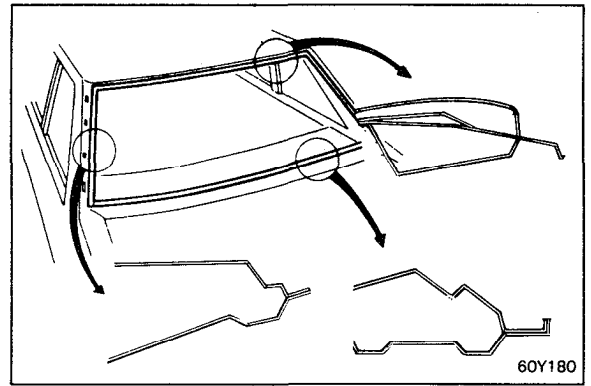
NOTE

- 1) Do not apply body primer to the Glass.
- 2) 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 is installed.
- 3) Keep water, dust, and abrasive materials away from the primed surface.



WINDSHIELD

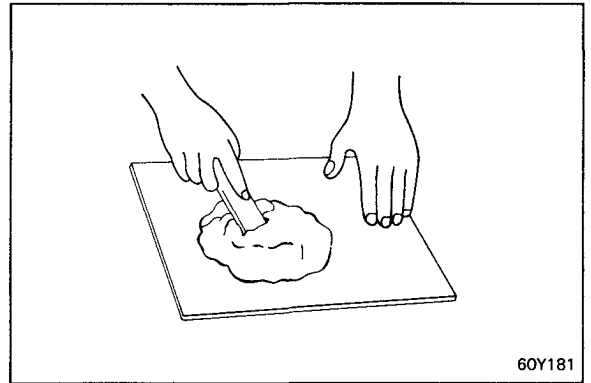
7. Apply a light coat of body primer to the original sealant remaining around the window opening flange. The glass should be installed 10 minutes after you apply the primer.



8. Thoroughly mix all the sealant and hardener together on a glass or metal plate with a putty knife.

NOTE

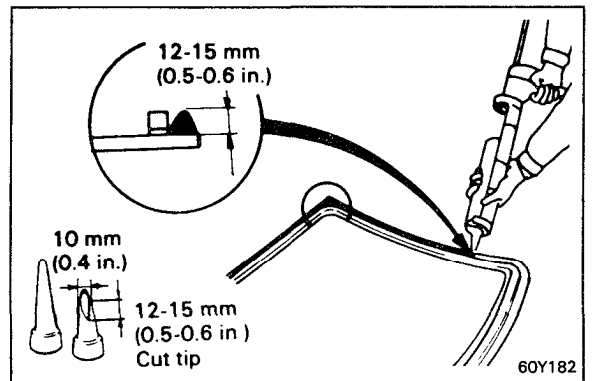
1. Clean the plate with a sponge and alcohol before mixing.
2. Follow the instructions that come with the sealant.



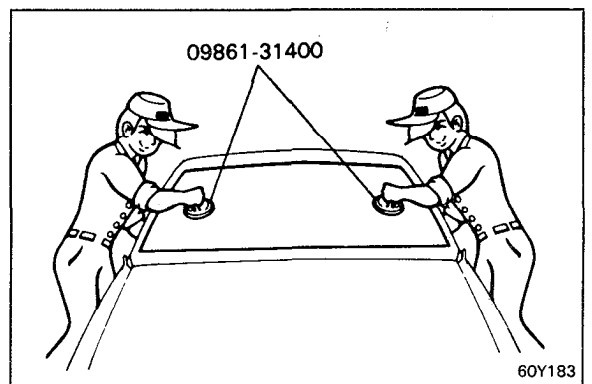
9. Pack adhesive into the cartridge avoiding air pockets, to ensure continuous delivery. Put the cartridge in a caulking gun or Sealant Gun, and run a bead of adhesive around the edge of the glass as shown.

NOTE

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



10. Use suction cups or special tool (09861-31400). lower the glass over the opening align it with the marks made in step 5 and set it down on the sealant, insert two lower spacers to prevent the windshield from moving downward.
11. Scrape or wipe excess adhesive off with putty knife or gauze. Full all cavities around the windshield.

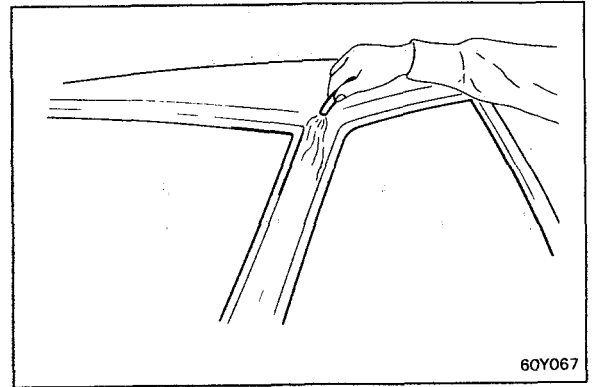


WINDSHIELD

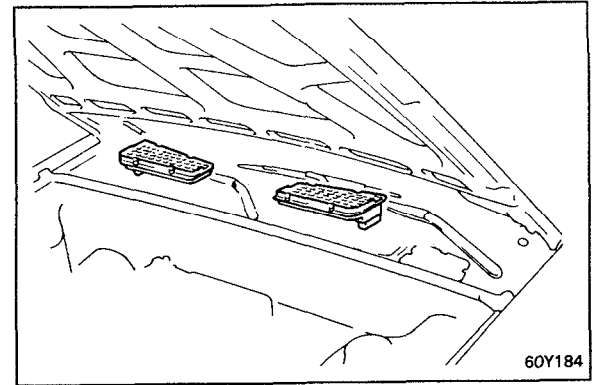
12. Perform the water-test for the windshield

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.

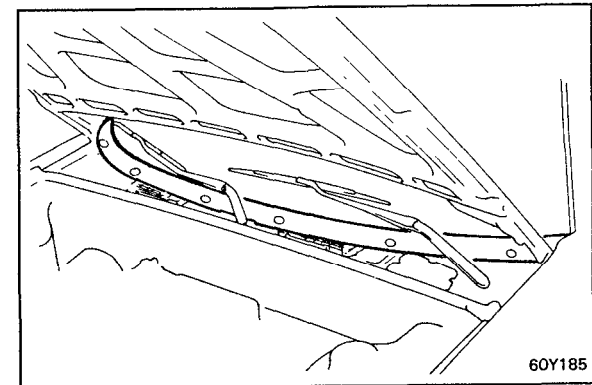
13. If there are leaks, apply sealant at the leak points.



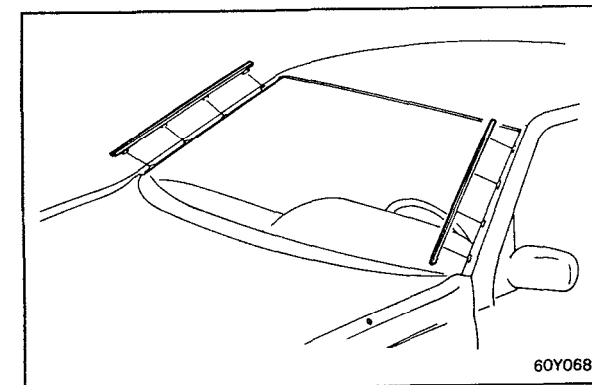
14. Install the air inlet cover.



15. install the cowl top cover.



16. Install the side moulding.



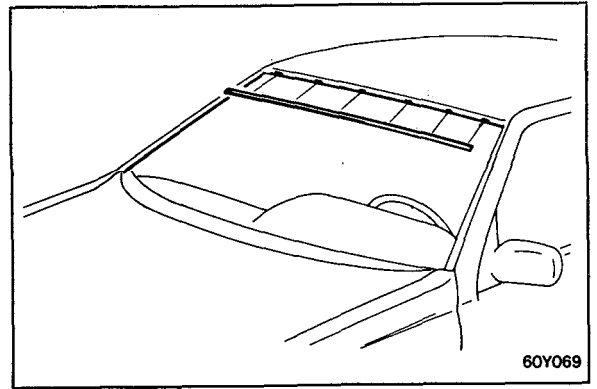
WINDSHIELD

17. Install the upper moulding.

Reinstall the inside rear view mirror, pillar trims and wiper arms.

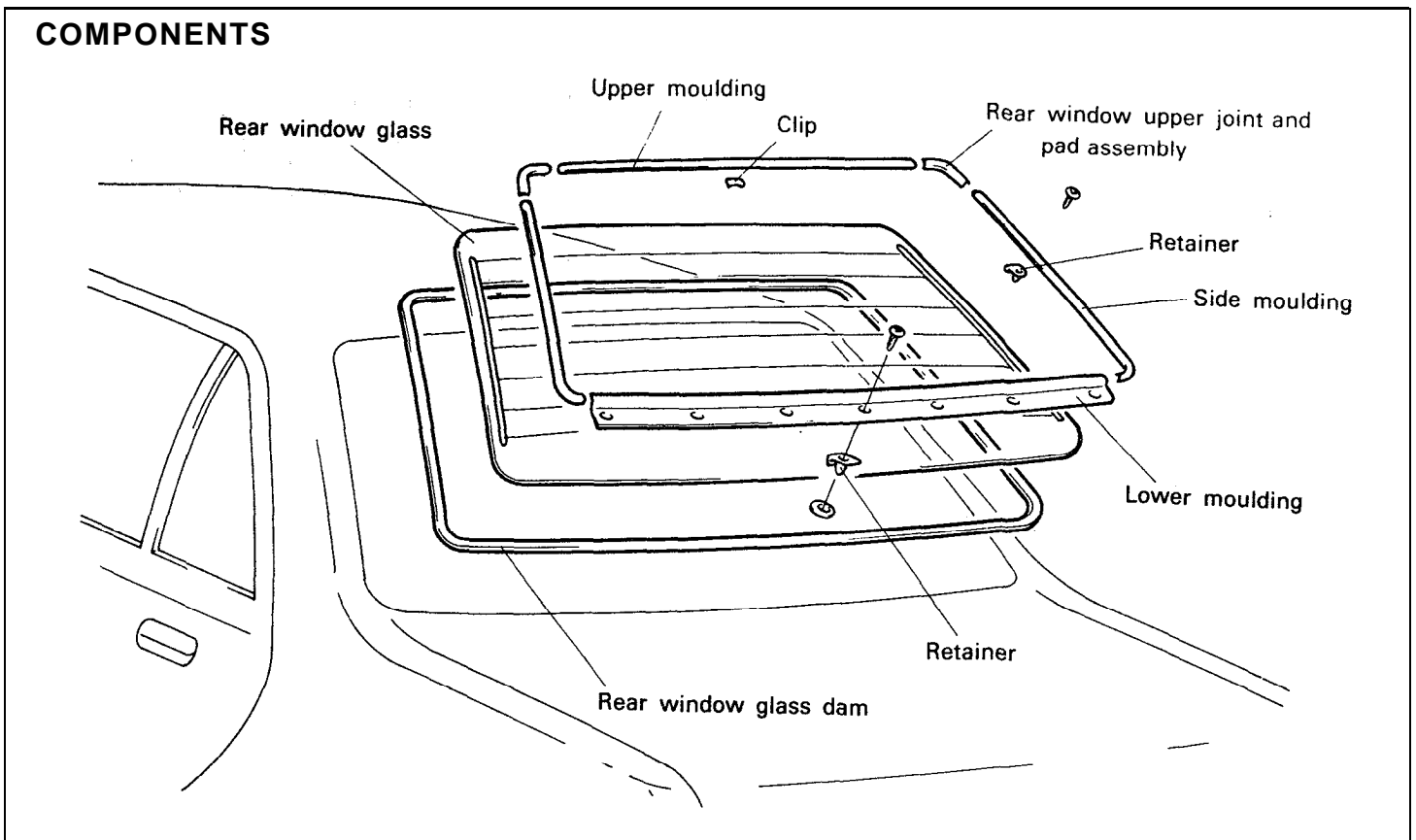
CAUTION

Make sure the sealant has set sufficiently before putting the vehicle back into operation.



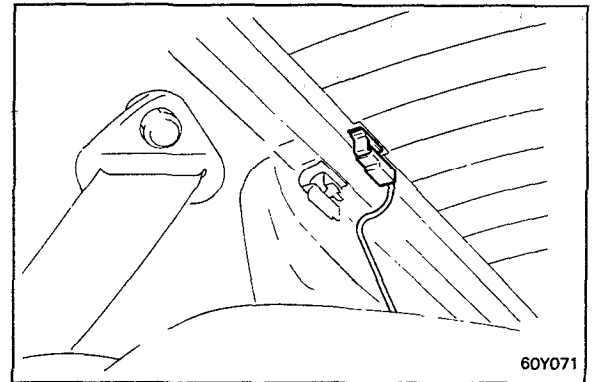
REAR WINDOW GLASS

COMPONENTS

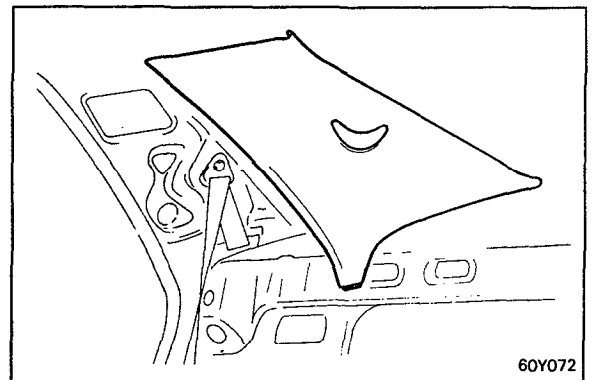


REMOVAL

1. Remove the defogger wire connector.

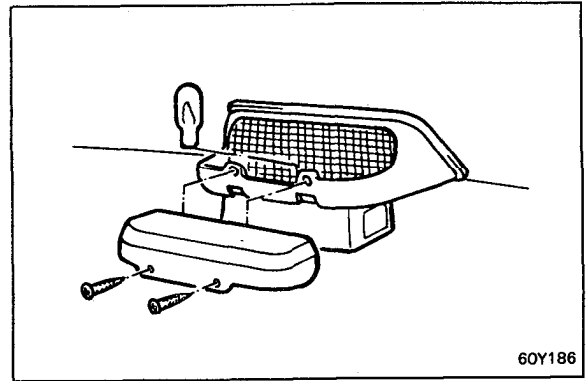


2. To remove the rear window glass, first remove the following parts;
 - 1) Rear pillar garnish
 - 2) Rear seat belt anchor bolt.



REAR WINDOW GLASS

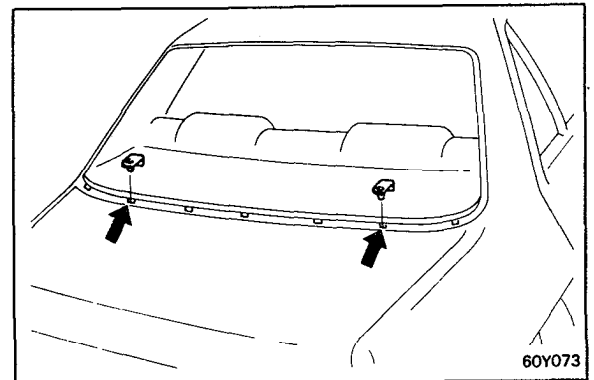
- 3) High mounted stop lamp.
- 4) Package tray trim.



3. Remove the rear window glass.
The rest of the procedure is the same as that for the windshield.

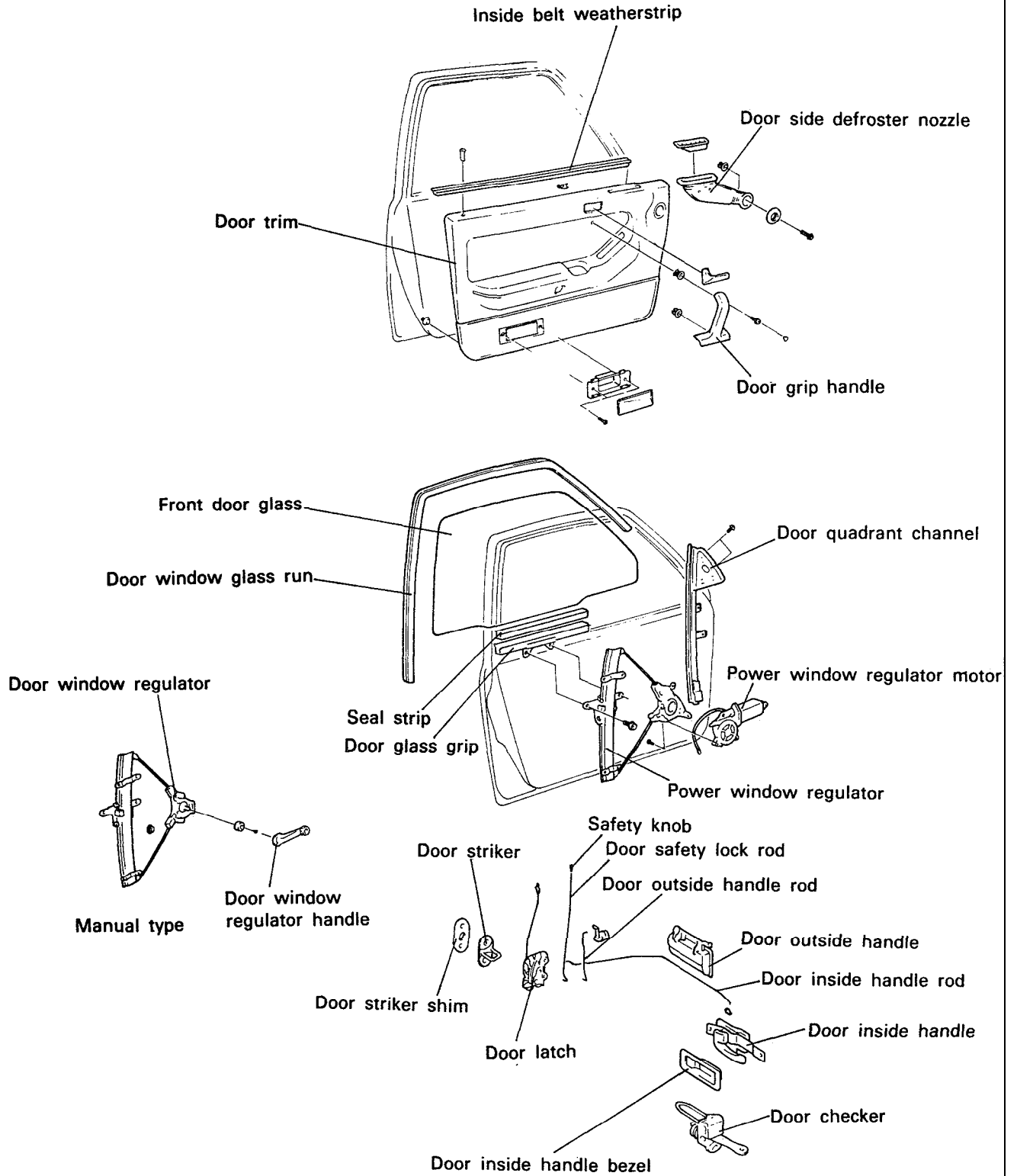
INSTALLATION

1. Follow the same procedure as described for the windshield.



FRONT DOOR

COMPONENTS



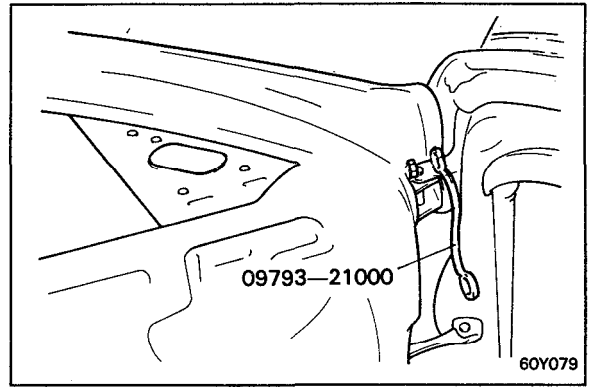
DOOR POSITION ADJUSTMENT

Check for flush fit with the body, then check for equal gap between the front and rear, top and bottom door edges and the 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 near the place where the hinge is installed.



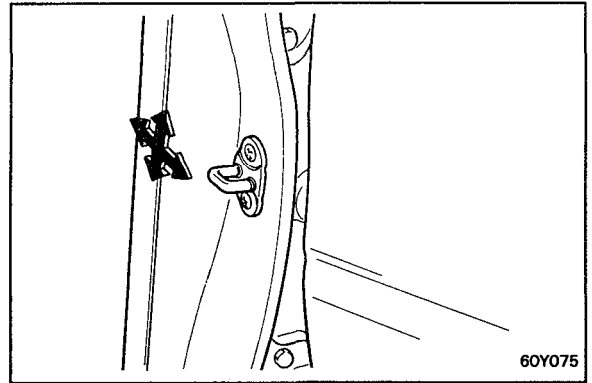
DOOR STRIKER ADJUSTMENT

Make sure the door is not loose, and latches securely without slamming. If it needs adjustment;

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.

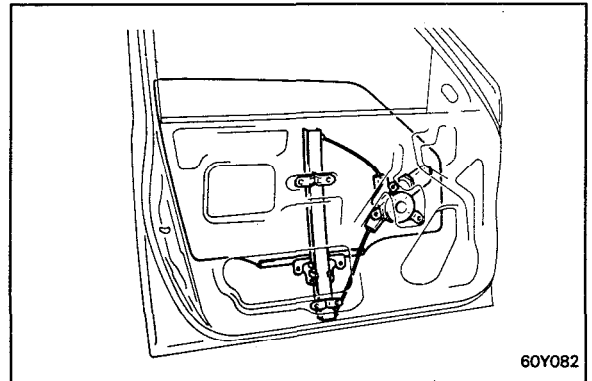
NOTE

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



GLASS ADJUSTMENT

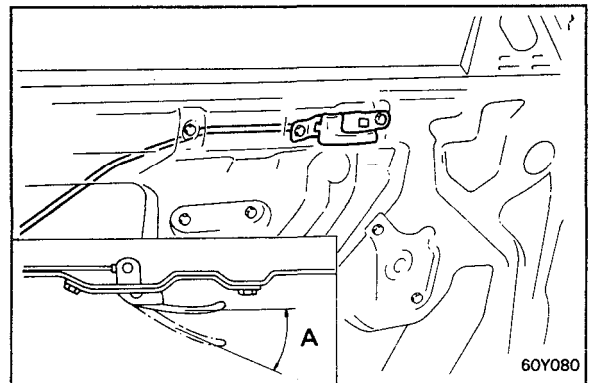
If the glass does not fit evenly when closed, adjust the slant of the glass in the front-to-back direction.



INSIDE DOOR HANDLE ADJUSTMENT

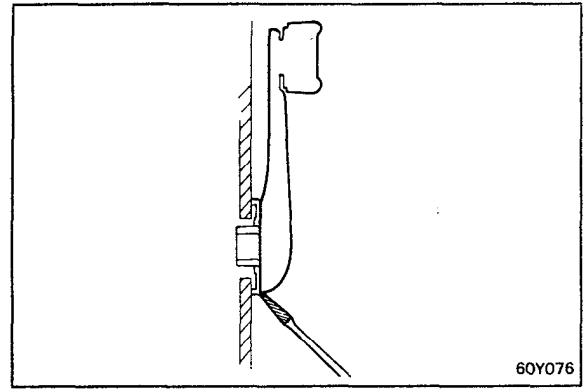
Adjust the inside handle play by adjusting the mounting position in the IN-to-OUT direction.

Full stroke [A] 53°

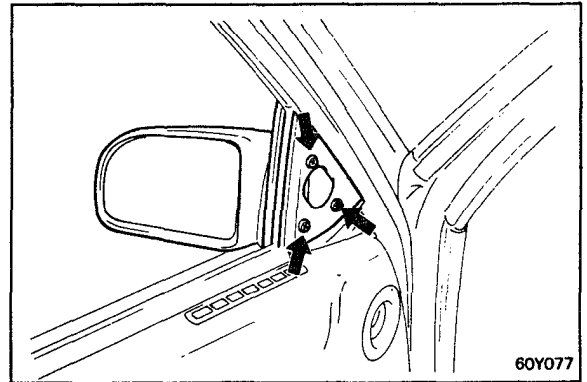


REMOVAL

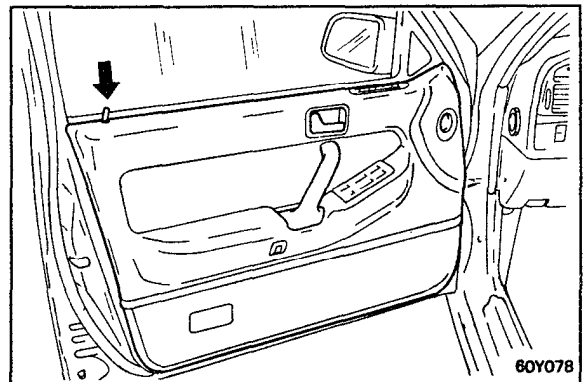
1. Using a screwdriver, remove the clip shown in the illustration to remove the regulator handle. (Manual type only)



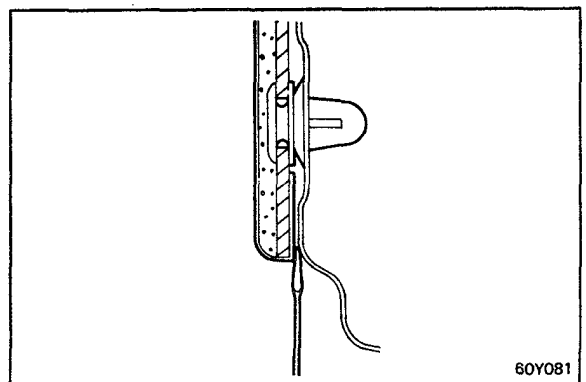
2. Remove the quadrant inner cover.
3. Remove the rear view mirror mounting screws and then remove the rear view mirror.
Disconnect the remote control connector. (Electric type only)



4. Remove the safety lock knob.
Remove the screws from the inside handle bezel and arm rest.

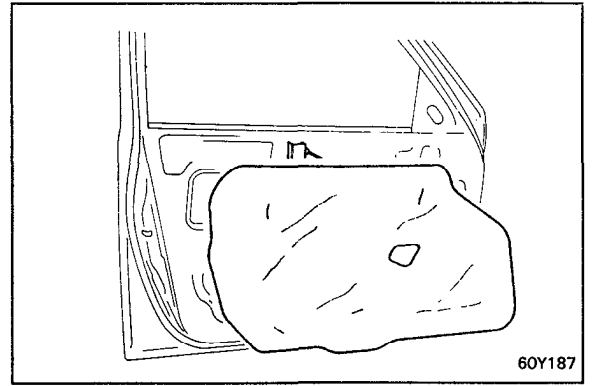


5. Insert a screwdriver between the trim fasteners and door panel to pry it loose.
Disconnect the connectors. (Power Window Motor, Power Window Main Switch, Door Lock Actuator, Outside Mirror and Trunk Lid Opener Switch)

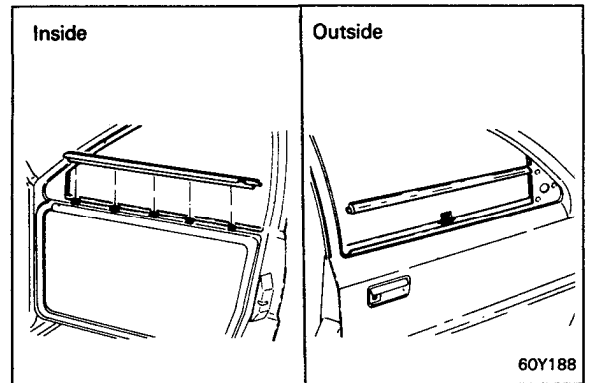


FRONT DOOR

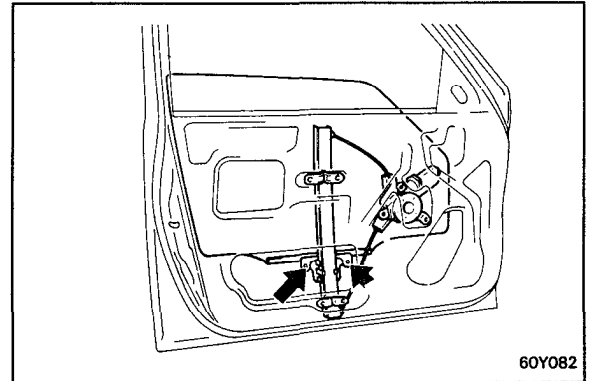
6. Remove the door trim seal.



7. Remove the door trim with a screwdriver.



8. Remove the carrier plate bolts from the regulator channel.

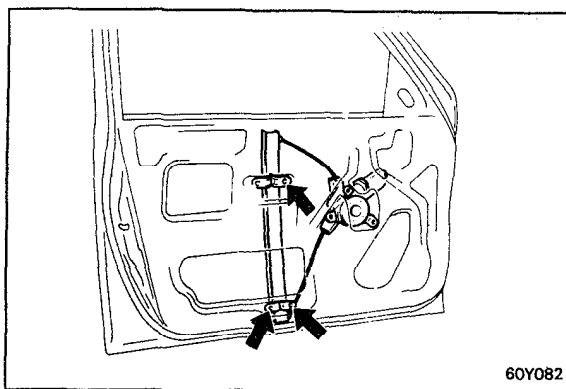


9. Pull the door glass out through the window slot.

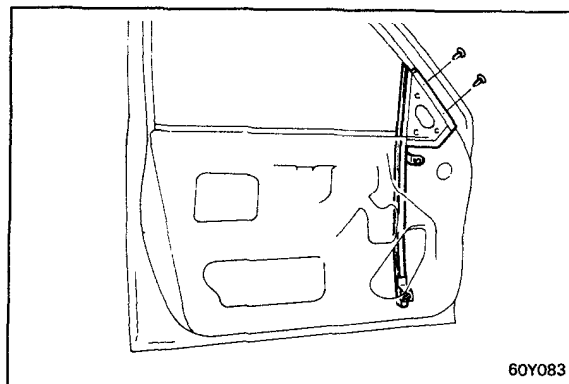


FRONT DOOR

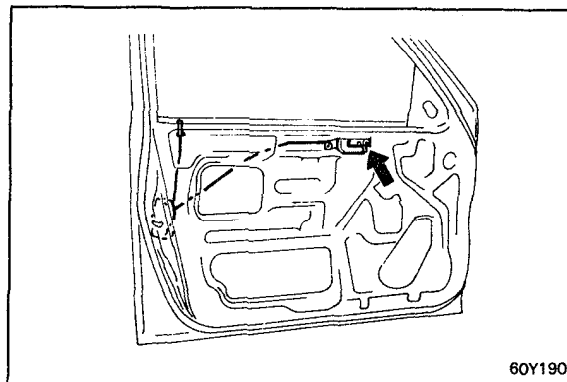
10. Remove the door regulator channel mounting bolts and then remove the door regulator assembly.



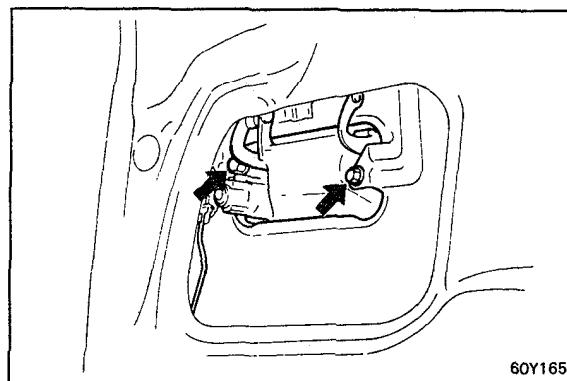
11. Remove the front door quadrant channel.



12. Remove the inside handle mounting screws.
Turn the rod holding clip and then remove the rod from the latch assembly.

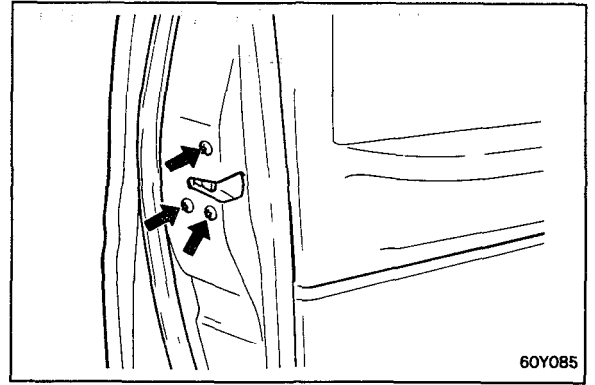


13. Remove the outside door handle mounting bolts.
Disconnect the outside door handle rod from the outside door handle at the position shown.

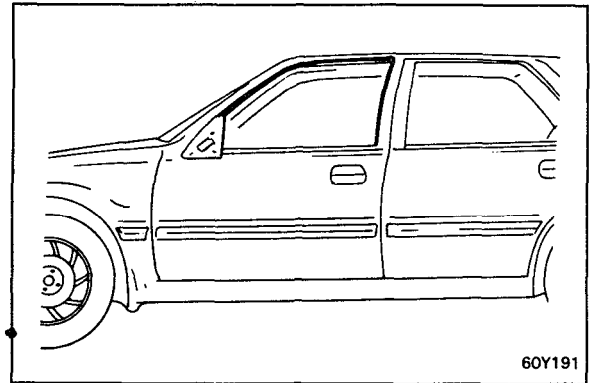


FRONT DOOR

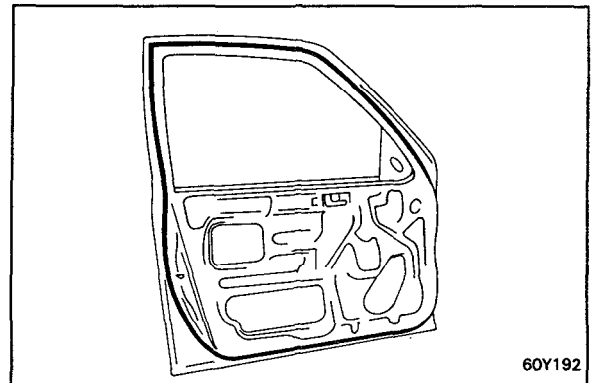
14. Remove the door latch and door lock actuator.



15. Remove the door frame moulding.

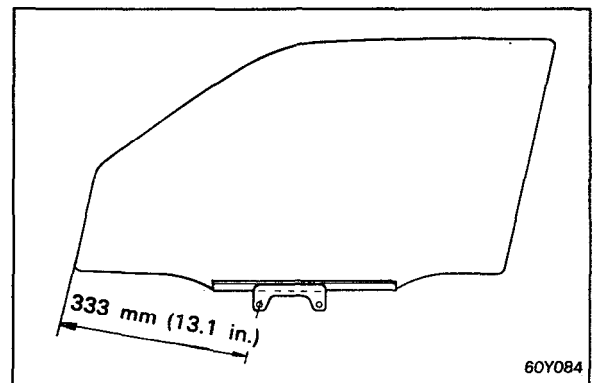


16. Remove the door glass run and door side weatherstrip.



INSTALLATION

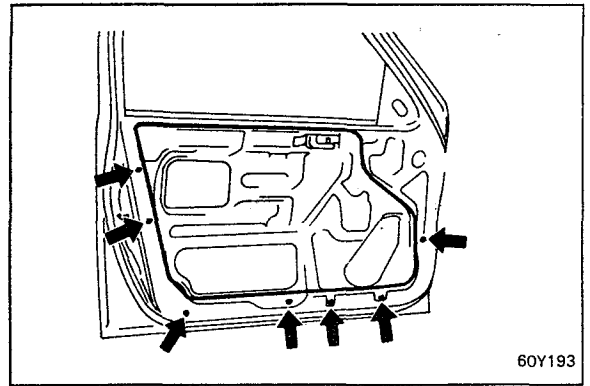
1. Installation is the reverse of removal procedure.
2. If the door glass has been removed from the glass grip, be sure to install it in the correct position.



FRONT DOOR

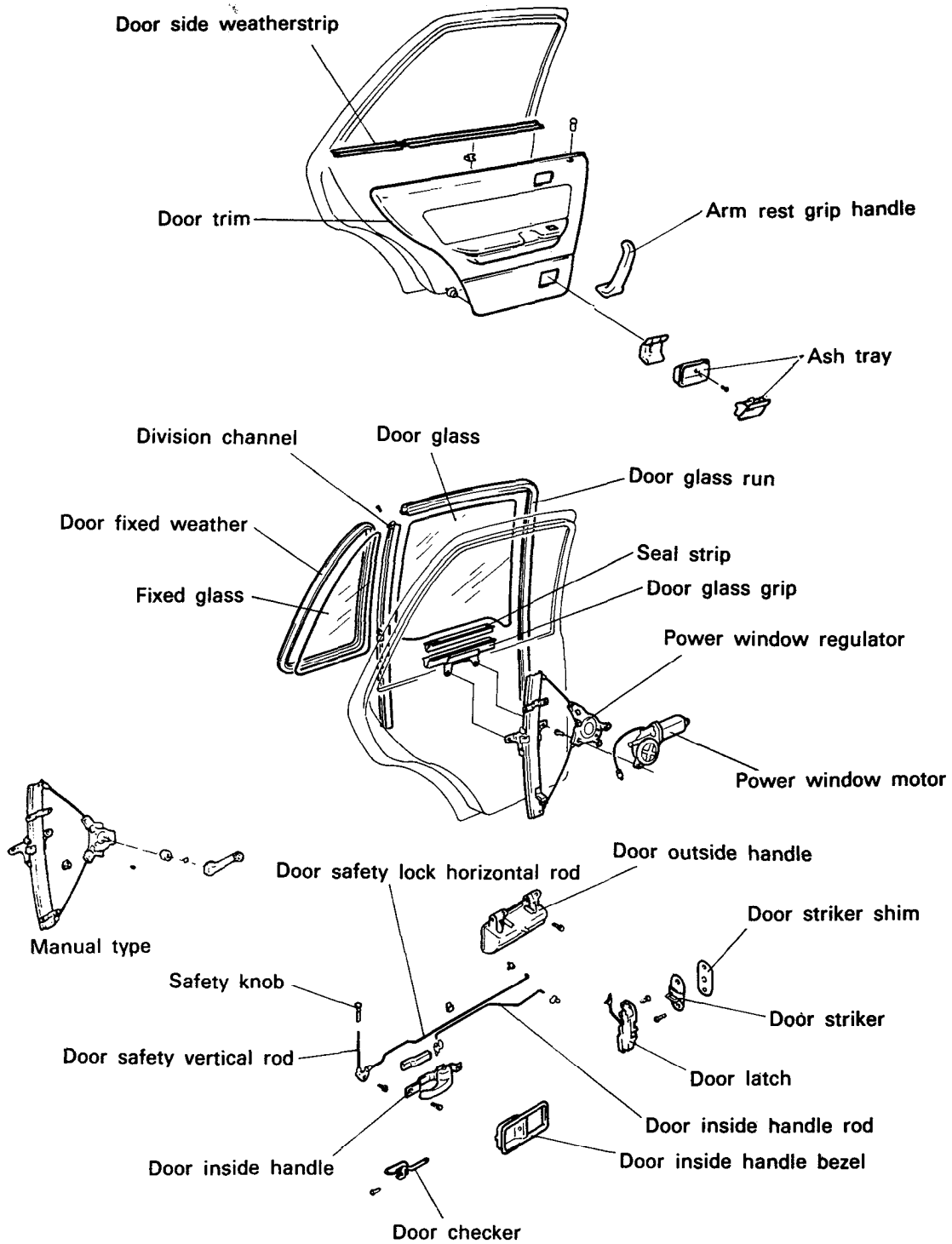
CAUTION

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



REAR DOOR

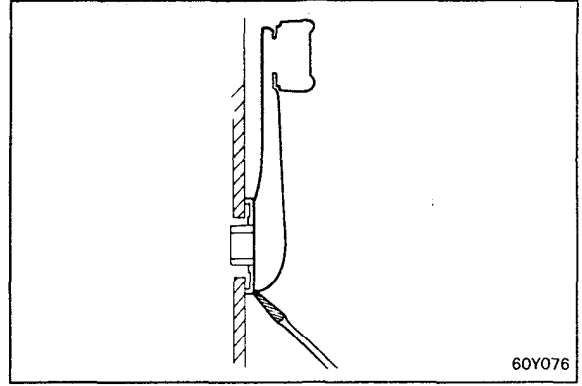
COMPONENTS



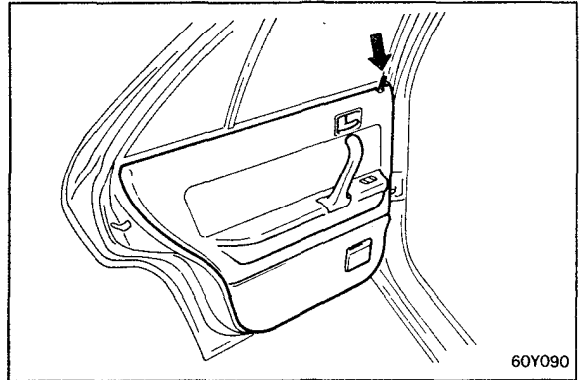
REAR DOOR

REMOVAL

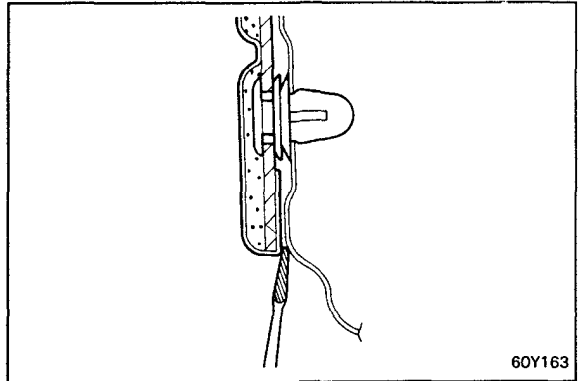
1. Using a screwdriver, remove the clip located in the illustration to remove the regulator handle. Be careful to avoid damaging the door trim panel. (Manual type only)



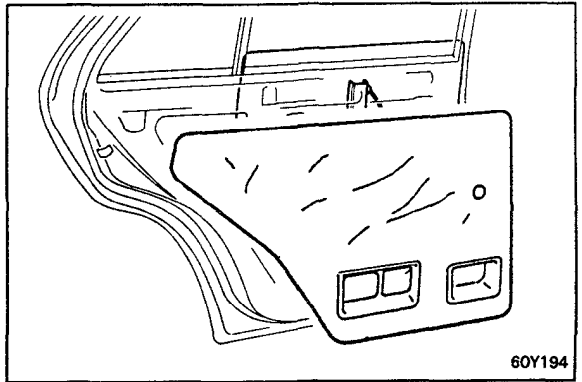
2. Remove the safety lock knob, inside handle bezel and arm rest.



3. Insert a screwdriver between the trim fasteners and the door panel to pry it loose. Disconnect the electrical connectors.

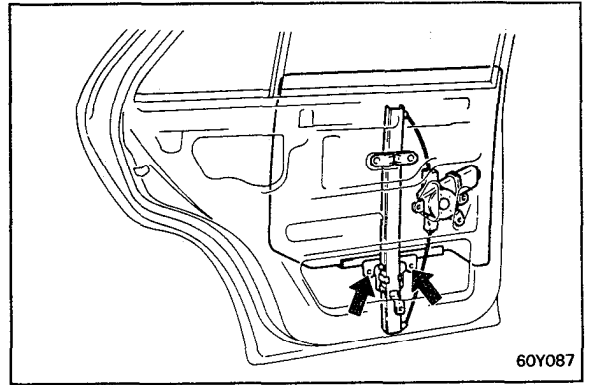


4. Remove the door trim seal.

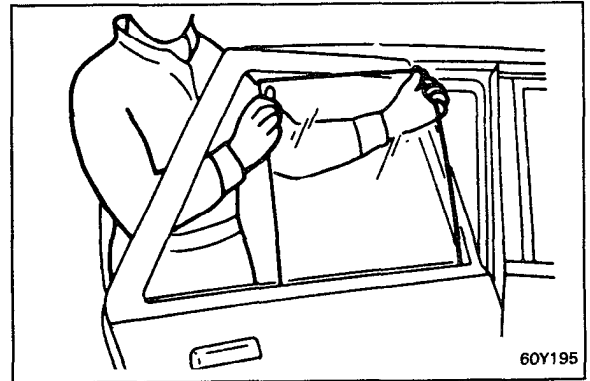


REAR DOOR

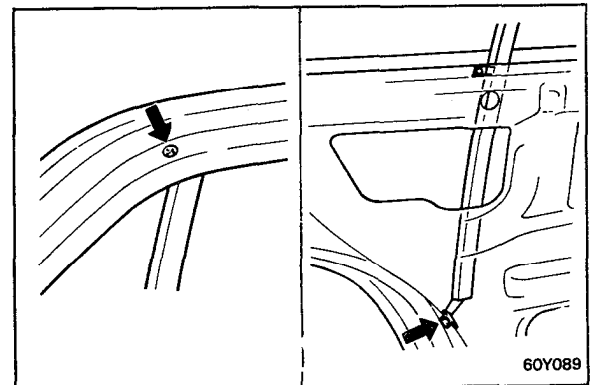
5. Remove the carrier plate bolts from the regulator channel.



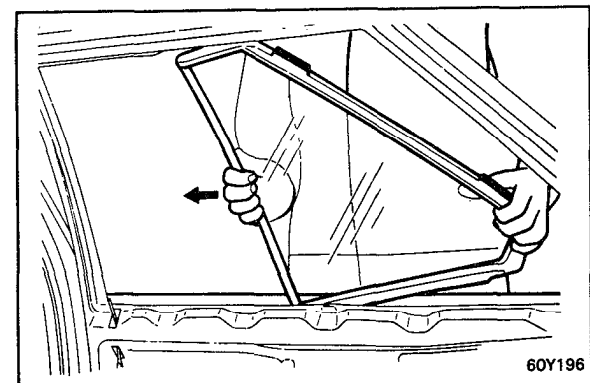
6. Remove the door glass.



7. Remove the fixing screw and the bolts of the division channel.
Remove the division channel.

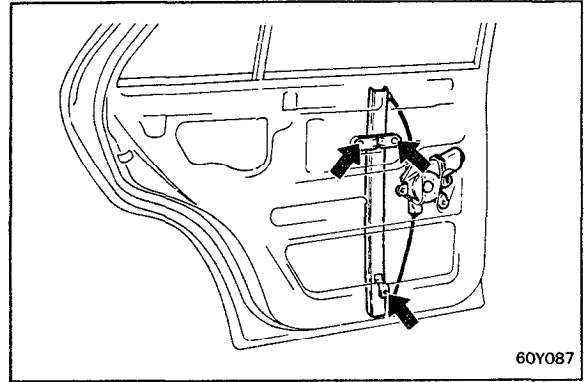


8. Remove the fixed glass.

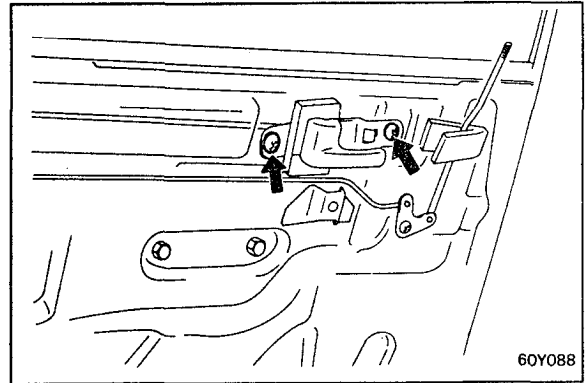


REAR DOOR

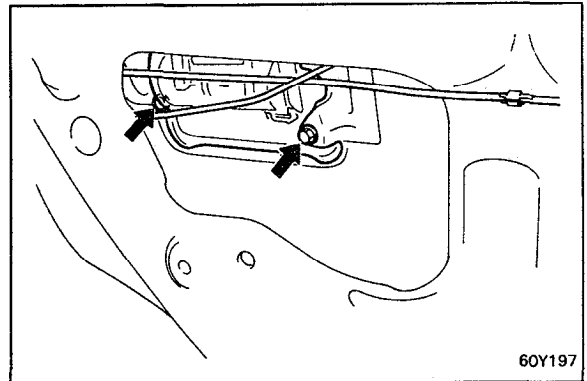
9. Remove the door regulator channel mounting bolts and then remove the door regulator assembly.



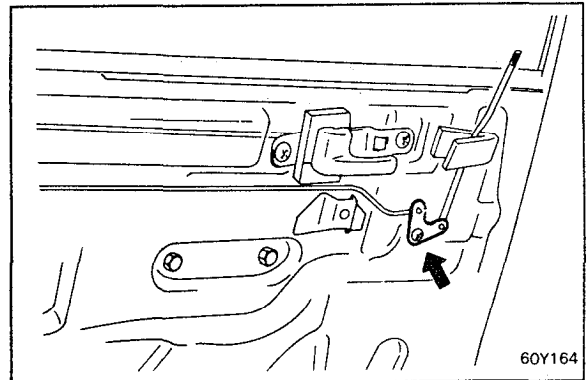
10. Remove the inside handle mounting screws. Turn the rod holding clip and then remove the rod from the latch assembly.



11. Remove the outside door handle mounting bolts. Disconnect the outside handle rod from the outside door handle at the position shown.

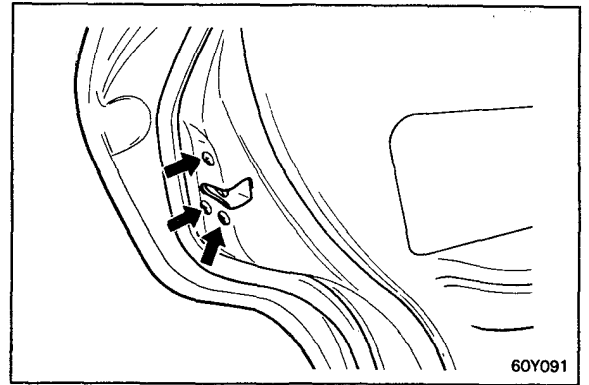


12. Remove the safety lock rod mounting screw and then remove the rod from the latch assembly.

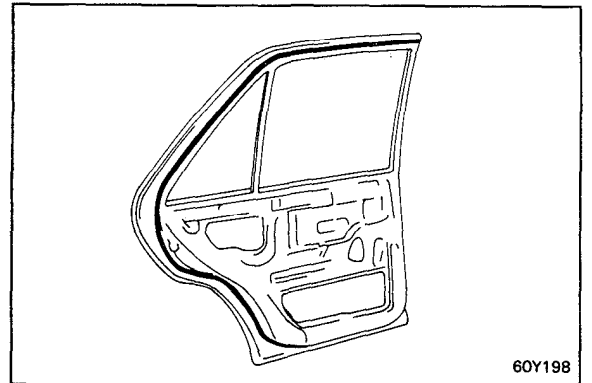


REAR DOOR

13. Remove the door latch and door lock actuator.

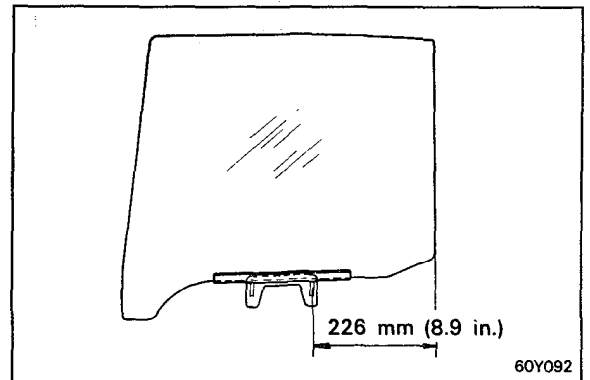


14. Remove the door side weatherstrip and door glass run.



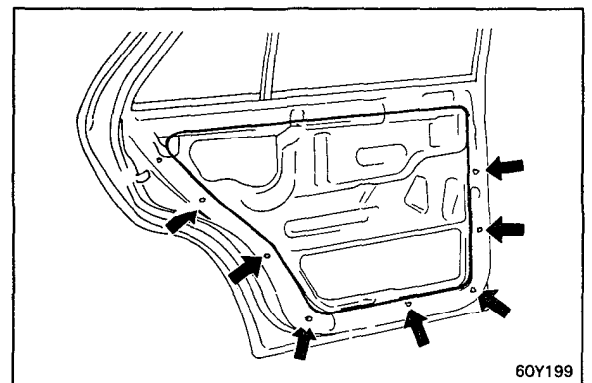
INSTALLATION

1. Installation is the reverse of removal procedure.
2. If the door glass has been removed from the glass grip, be sure to install it in the correct position.



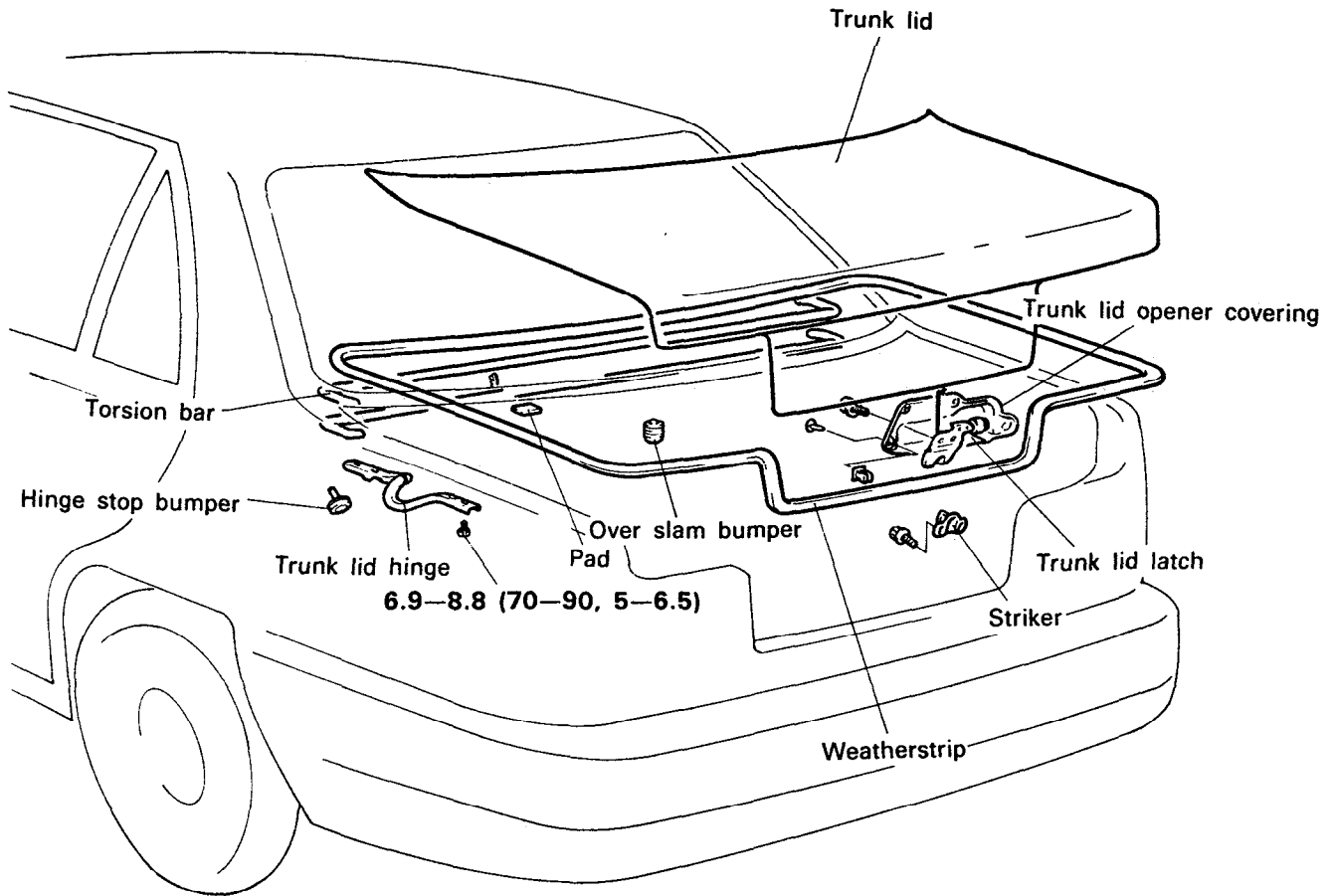
CAUTION

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



TRUNK LID

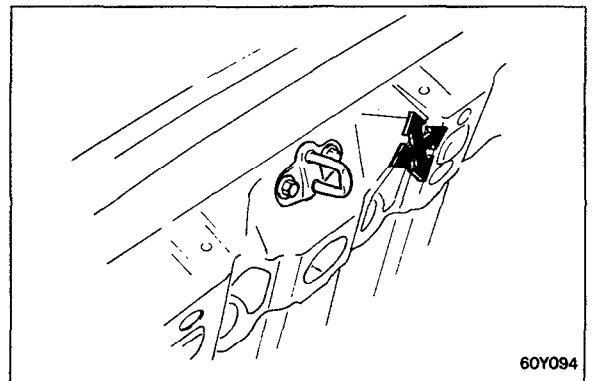
COMPONENTS



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

ADJUSTMENT

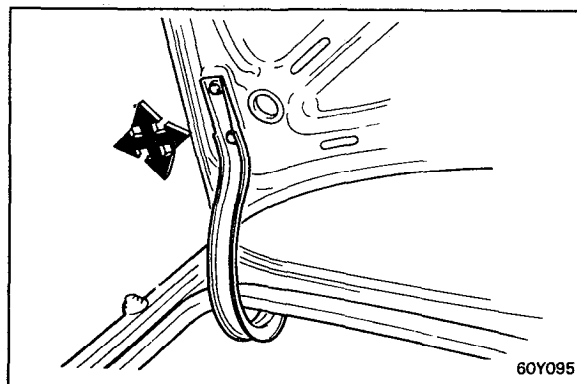
1. Adjust the striker up and down, and right or left until the trunk lid is flush with the rear edge of the body.



60Y094

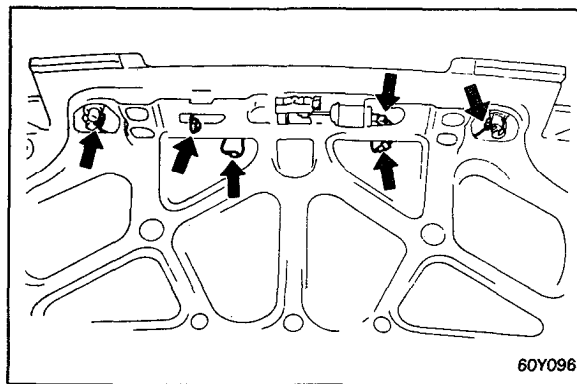
TRUNK LID

2. Adjust the trunk hinges up or down and right or left as necessary to equalizer the gap between the lid and the body.

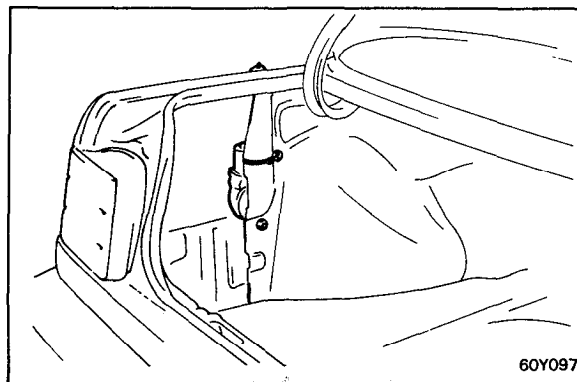


REMOVAL

1. Remove the connectors from the main wiring.
Remove the trunk lid trim parts and then remove the trunk lid.

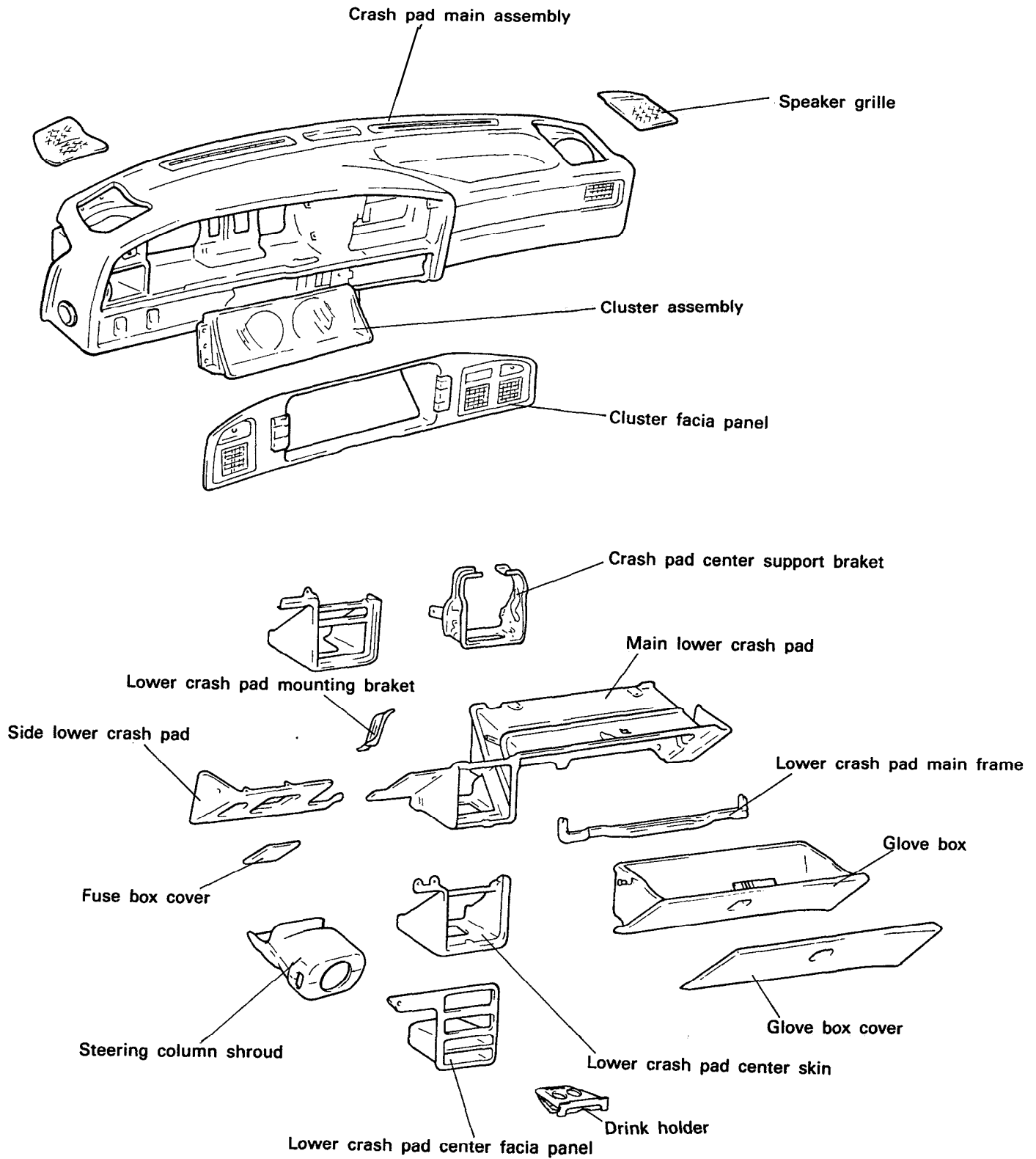


2. Remove the antenna.



CRASH PAD

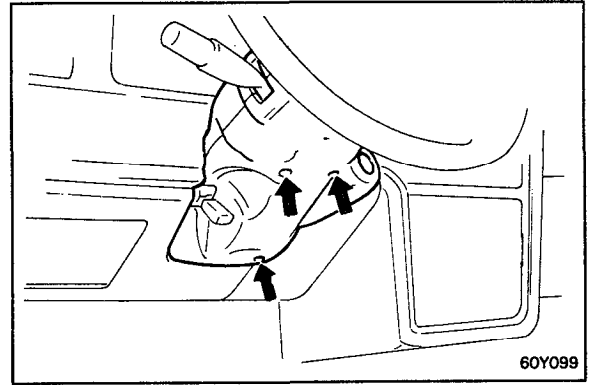
COMPONENTS



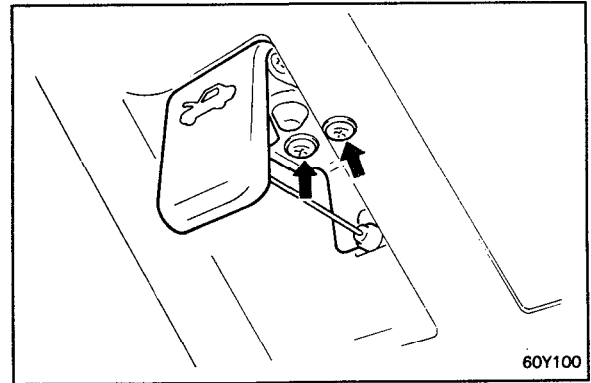
CRASH PAD

REMOVAL

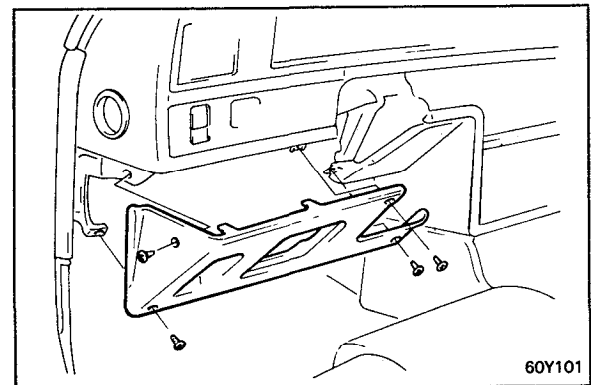
1. Remove the steering wheel.
2. Remove the steering column lower and upper shroud.



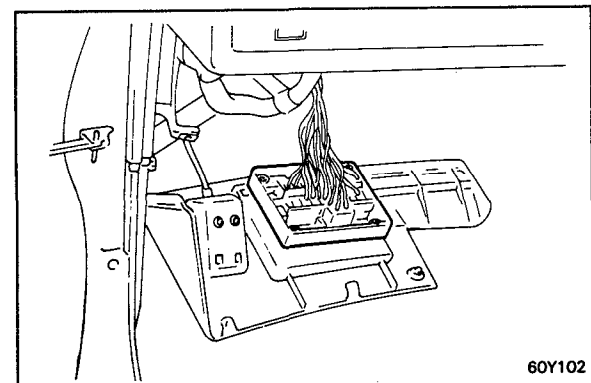
3. Remove the hood release handle mounting screws.



4. Remove the side lower crash pad.

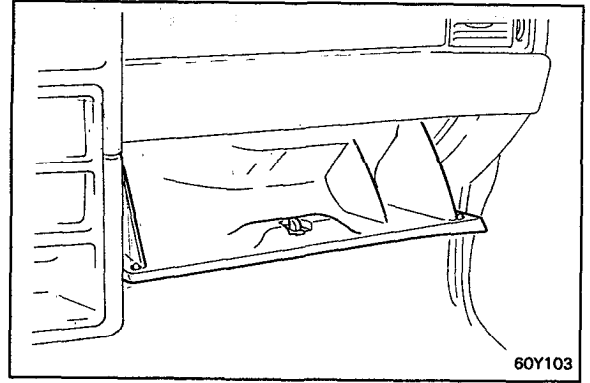


5. Pull out the fuse box cover.
Remove the fuse box mounting screws.

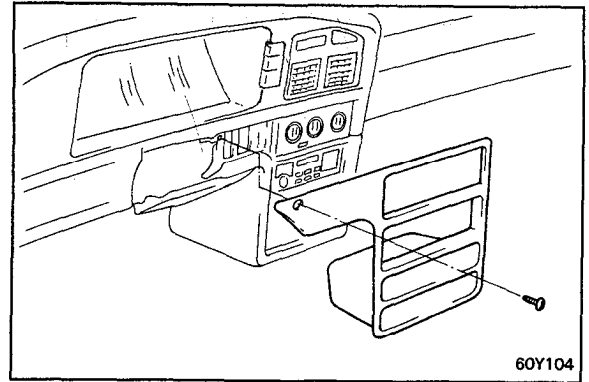


CRASH PAD

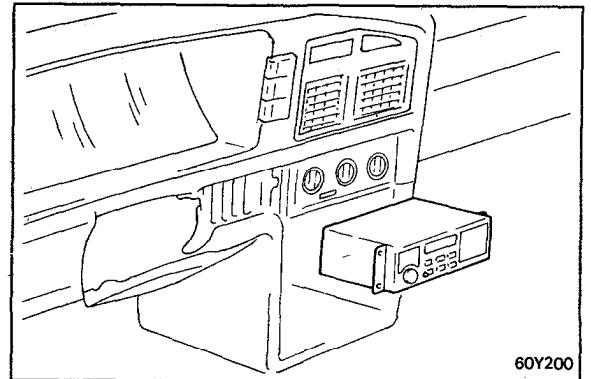
6. Remove the glove box.



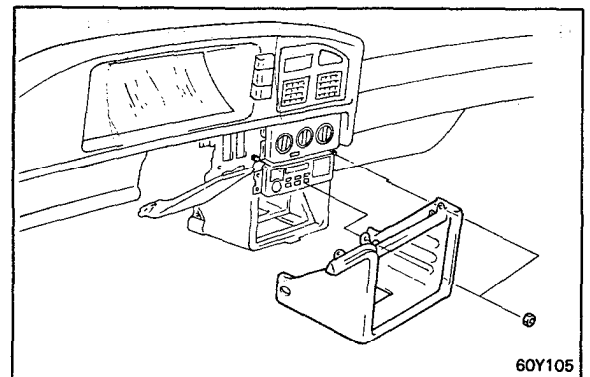
7. Remove the lower crash pad center facia panel.



8. Remove the radio and disconnect the connectors.

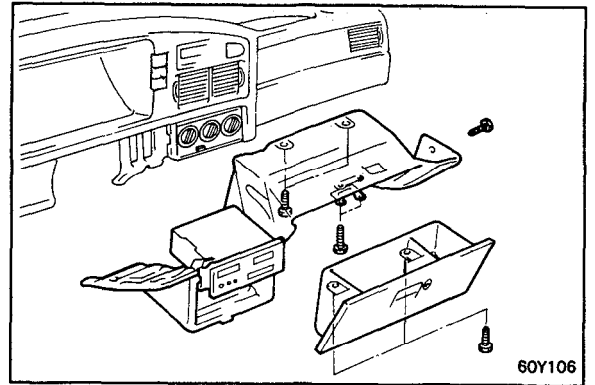


9. Remove the lower crash center skin.

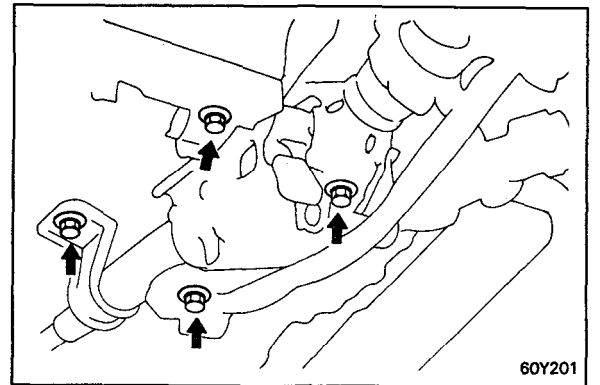


CRASH PAD

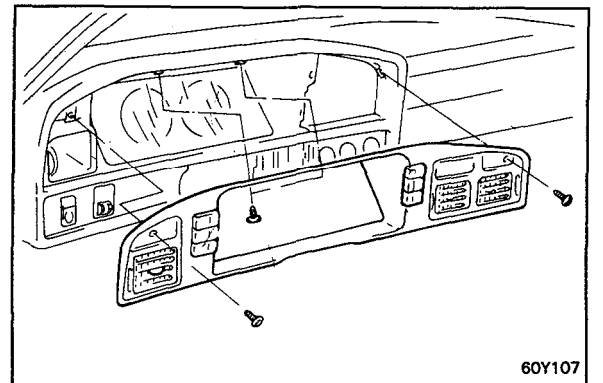
10. Remove the main lower crash pad.



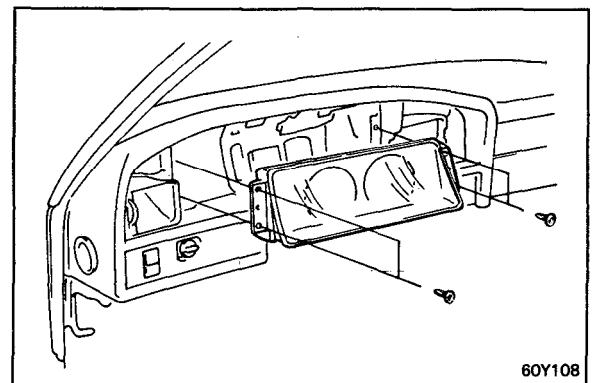
11. Remove the steering column mounting bolts and lower the steering column.



12. Detach the blanking cover from the cluster facia panel.
13. Remove the cluster facia panel.

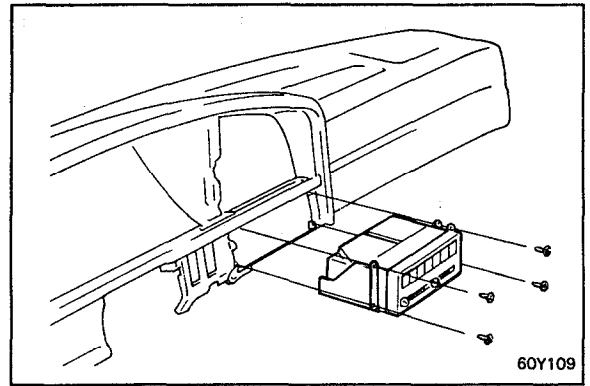


14. Remove the cluster assembly and disconnect the connectors.



CRASH PAD

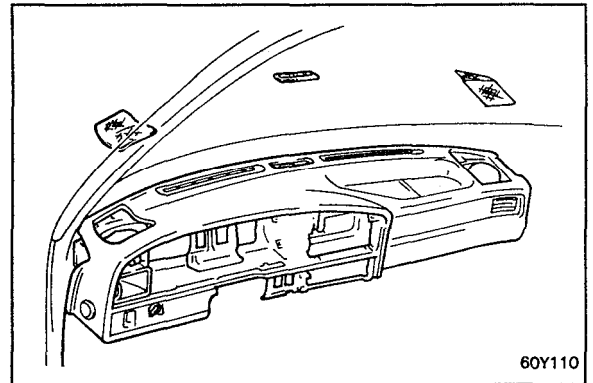
15. Remove the air conditioner control assembly.



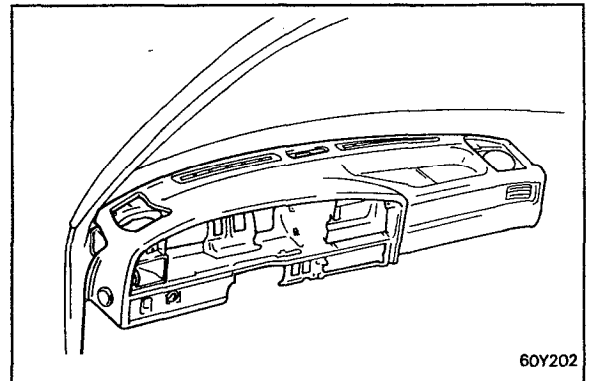
16. Detach the front speaker grille from the main crash pad.

17. Remove the front speaker.

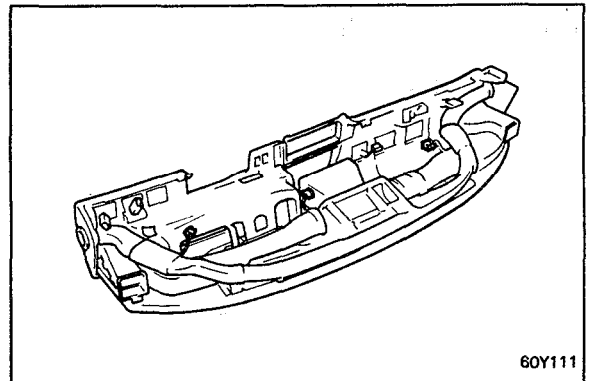
18. Detach the defroster nozzle upper center cover from the main crash pad.



19. Remove the main crash pad.

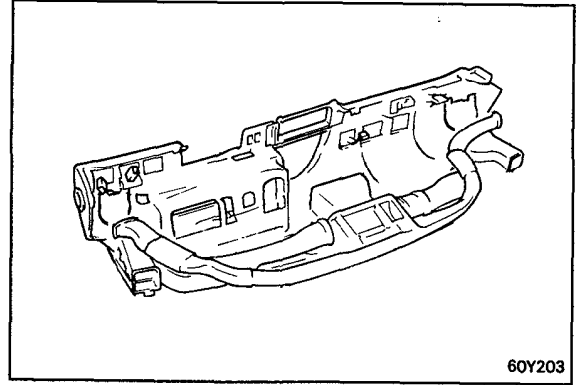


20. Remove the connectors from the air conditioner control assembly.

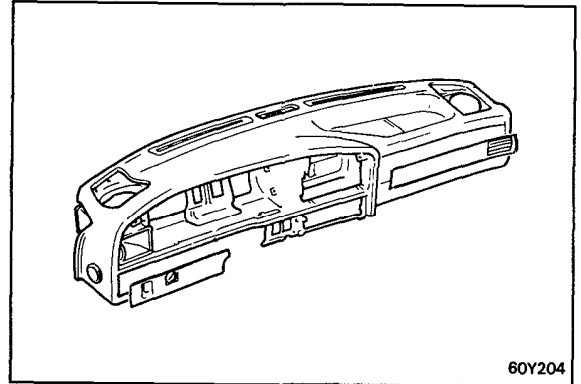


CRASH PAD

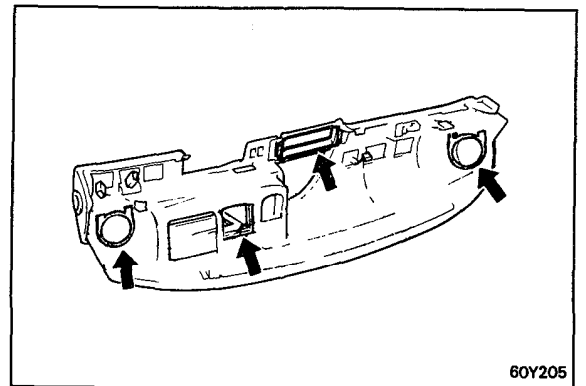
21. Remove the ventilators from the main crash pad.



22. Remove the crash pad side plate and crash pad main grille.

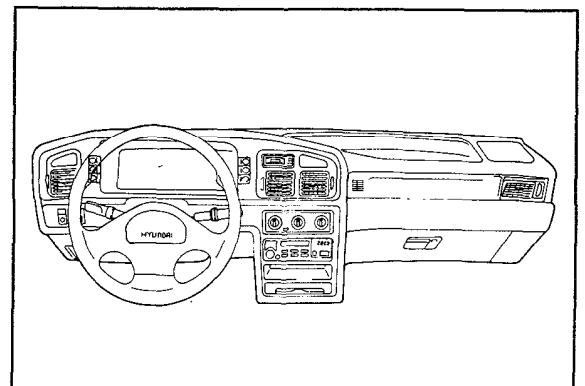


23. Remove the mounting brackets.



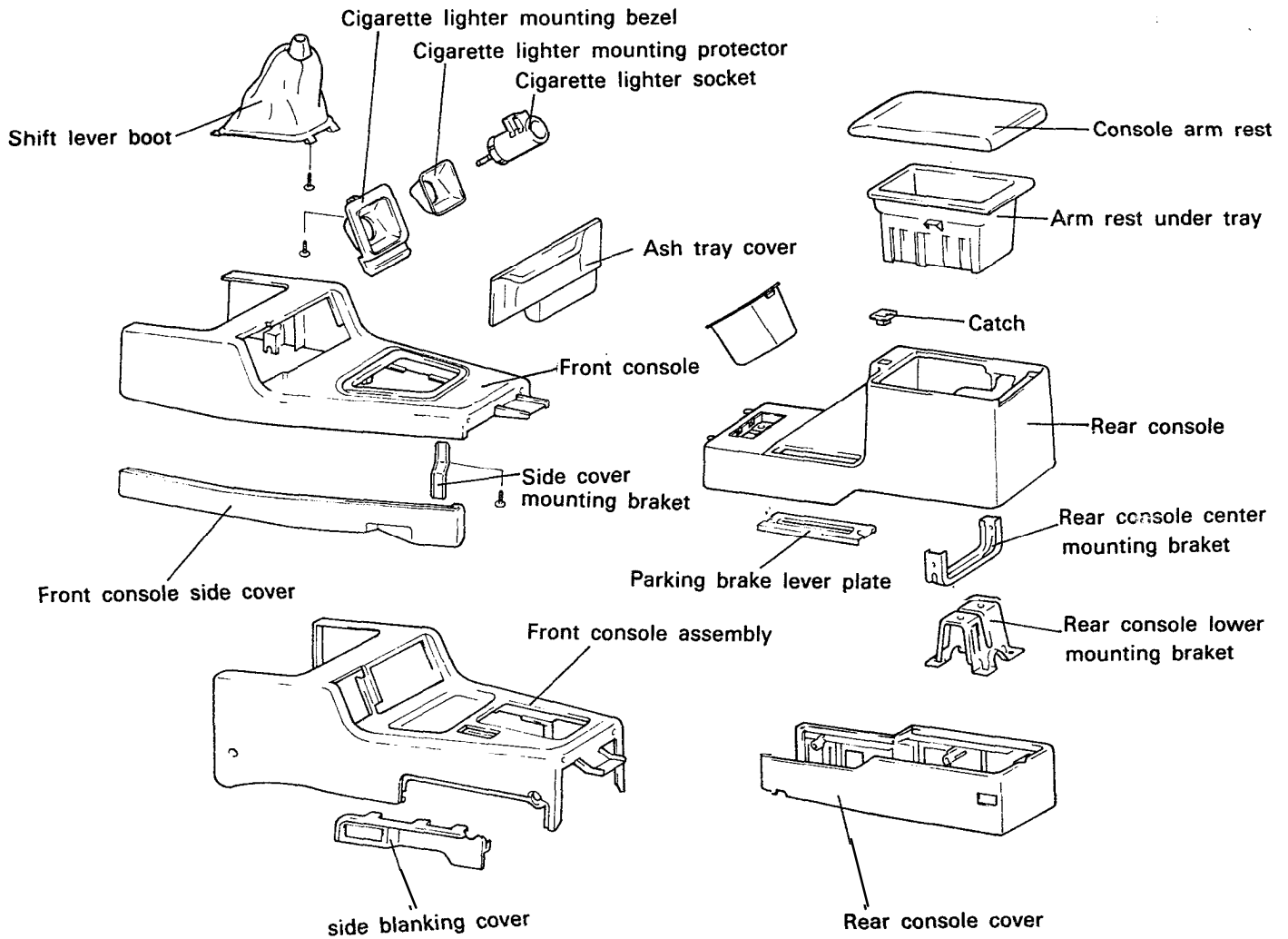
INSTALLATION

1. Installation is the reverse of removal procedure.
2. Connect all of the connectors securely.



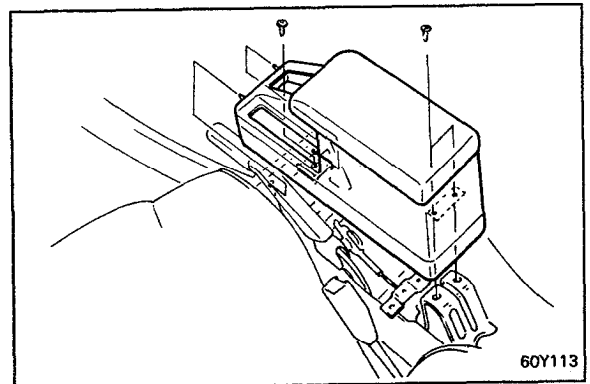
CONSOLE

COMPONENTS



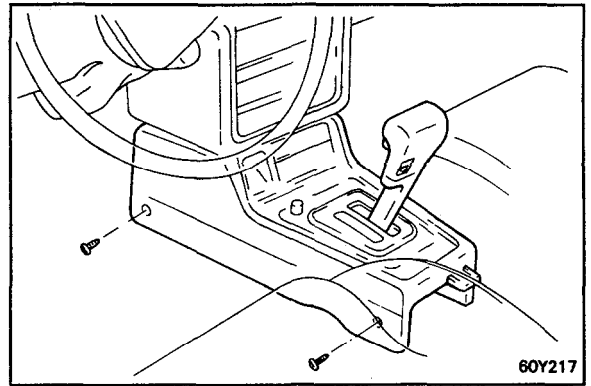
REMOVAL

1. Pull out the console plate and then loosen one screw.
Disconnect the outside mirror control switch connector.
2. Remove the two screws from the rear console.

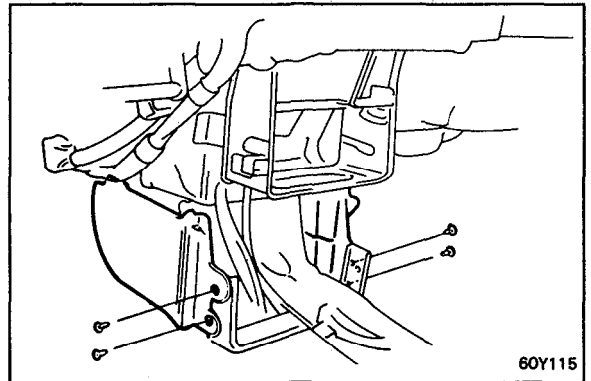


CONSOLE

3. Remove the transmission control lever knob.
4. Remove the four screws securing front console to the front and center mounting brackets.
5. Remove the front console assembly and then disconnect the ash tray lamp and cigar lighter wiring connectors.

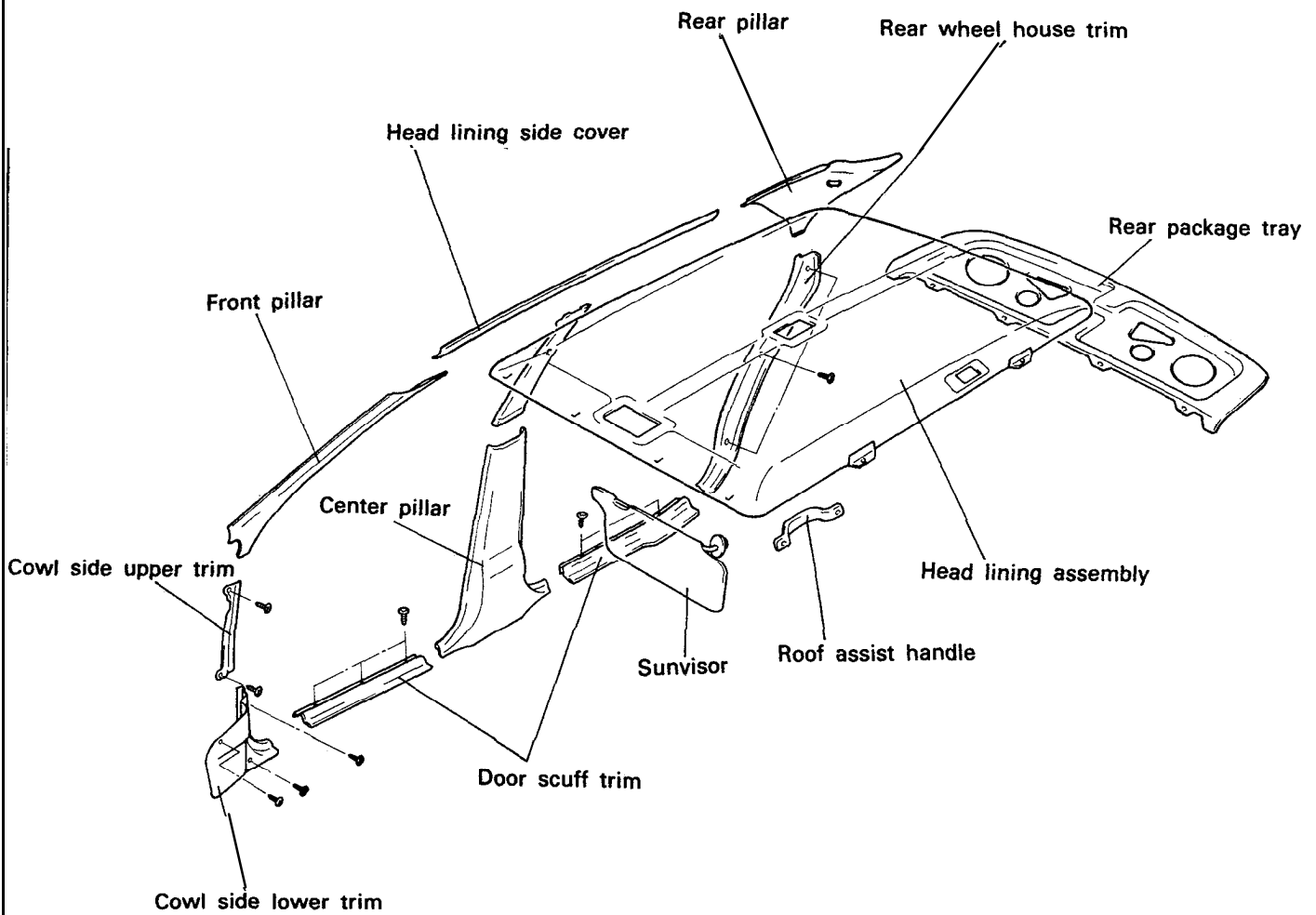


6. Remove the front console protectors from the front bracket.



INTERIOR TRIM AND HEAD LINING

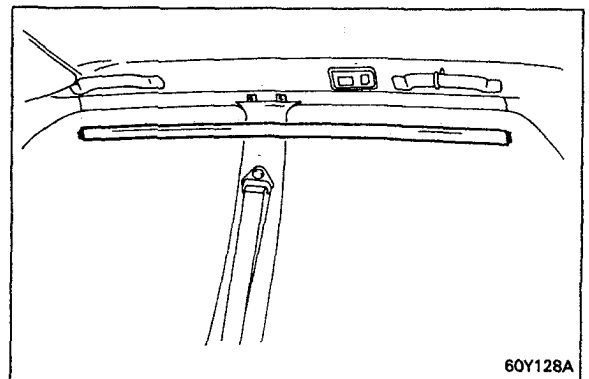
COMPONENTS



REMOVAL

Head Lining Side Cover Trim

1. Remove the head lining side cover trim with a screwdriver.

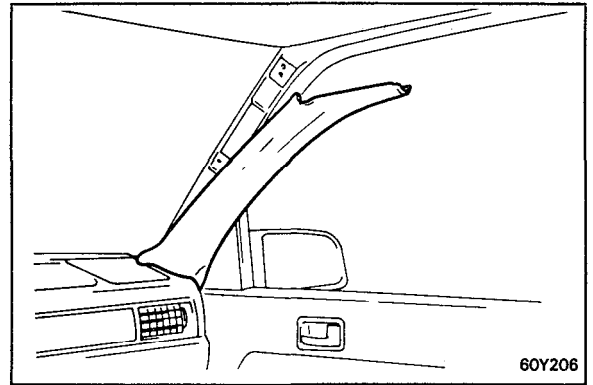


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INTERIOR TRIM AND HEAD LINING

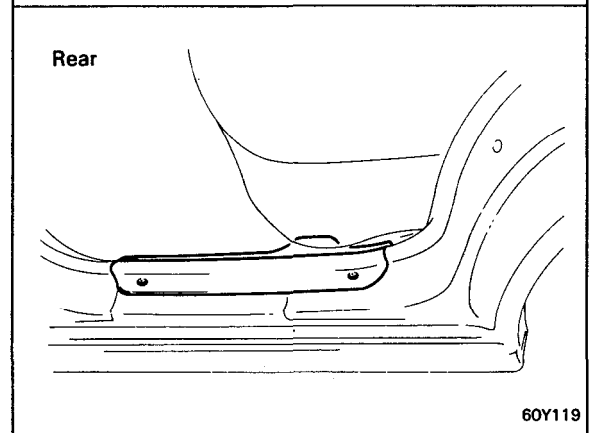
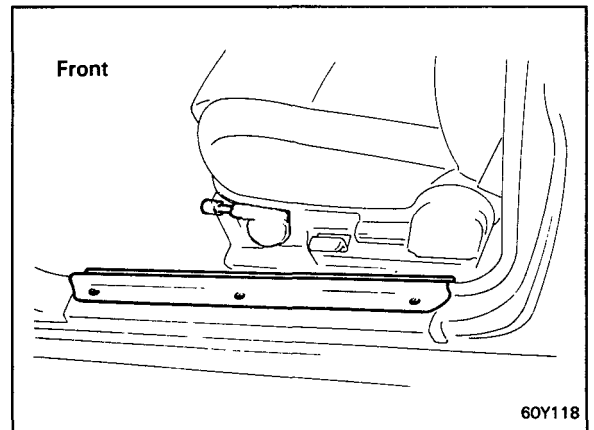
Front Pillar Trim

1. Using a screwdriver, remove the front pillar trim.



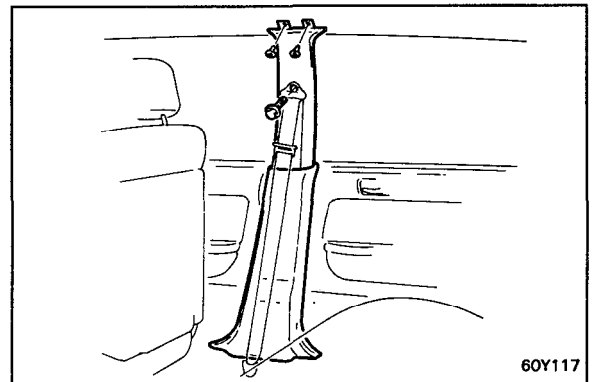
Door Scuff Trim

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



Center Pillar Trim

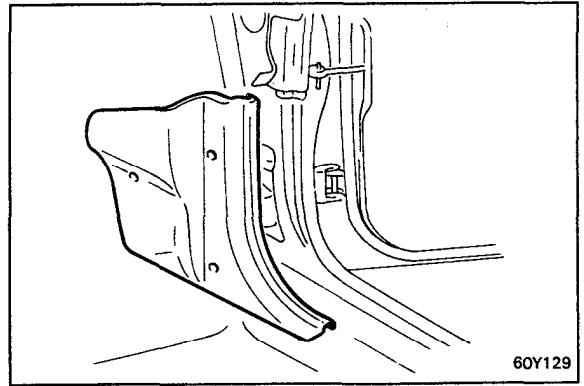
1. Loosen the two screws from the center pillar.
2. Remove the seat belt upper anchor cover and mounting bolt.
3. Pry out the clips and remove the center pillar trim.



INTERIOR TRIM AND HEAD LINING

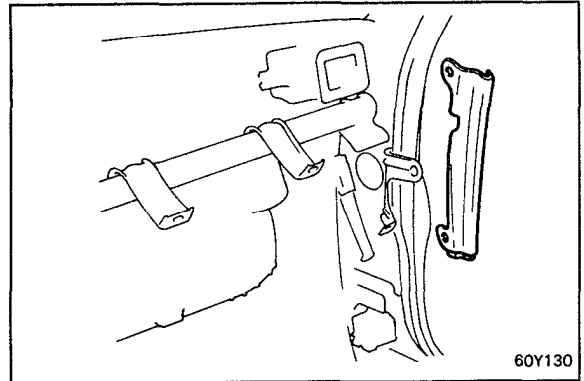
Cowl Side Lower Trim

1. Remove the two screws and one fastener from the cowl side lower trim.



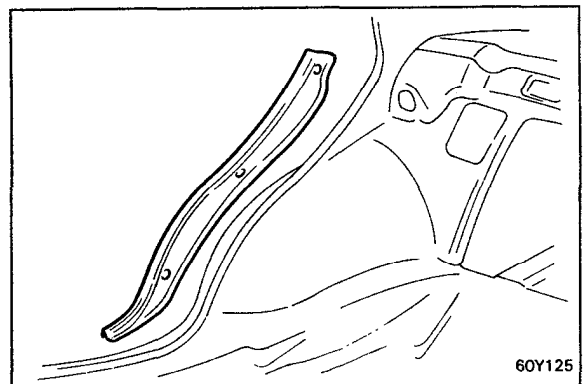
Cowl Side Upper Trim

1. Remove the crash pad main assembly.
2. Remove the cowl side upper trim.



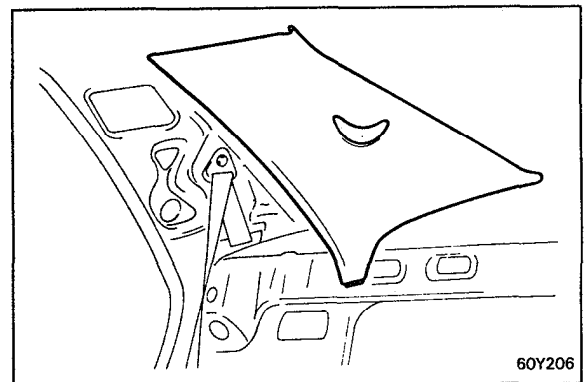
Rear Wheel House Trim

1. Remove the rear seat assembly.
2. Remove the screws from the rear wheel house trim.



Rear Pillar Trim

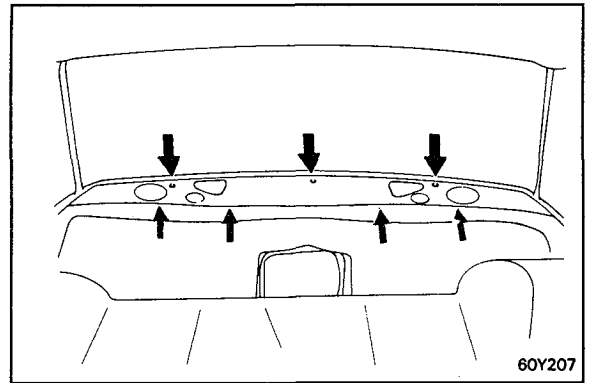
1. Remove the bolt from the rear seat belt lower anchor.
2. Using a screwdriver, remove the rear pillar trim.



INTERIOR TRIM AND HEAD LINING

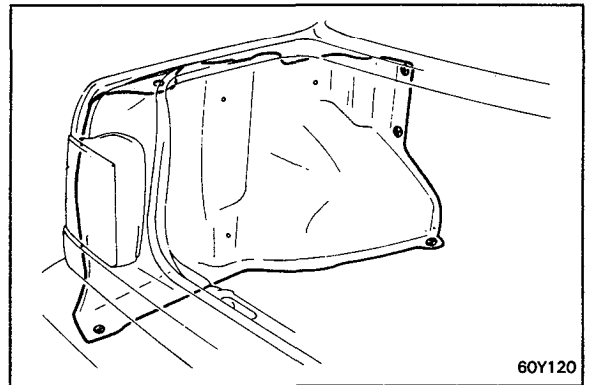
Rear Package Tray Trim

1. Remove the rear package tray trim mounting plugs and the rear speaker mounting nuts.
2. Remove the rear package tray trim.



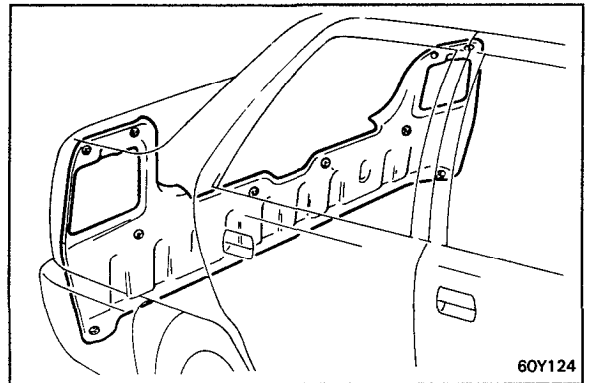
Luggage Side Trim

1. Remove the screws and plugs from the front and rear luggage side trim.



Luggage Rear Trim

1. Remove the luggage rear trim.

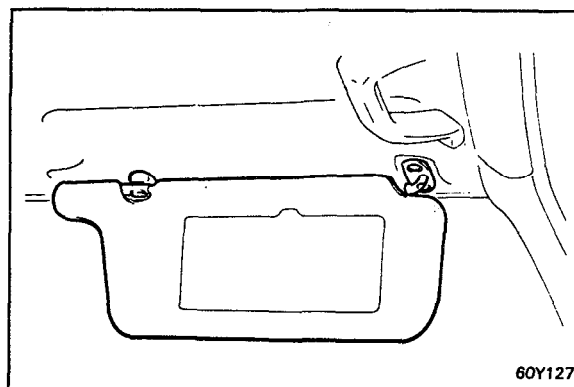


Head Lining

1. To remove the head lining, first remove the following parts;
 - 1) Head lining side cover trim.
 - 2) Front pillar trim.
 - 3) Rear pillar trim.

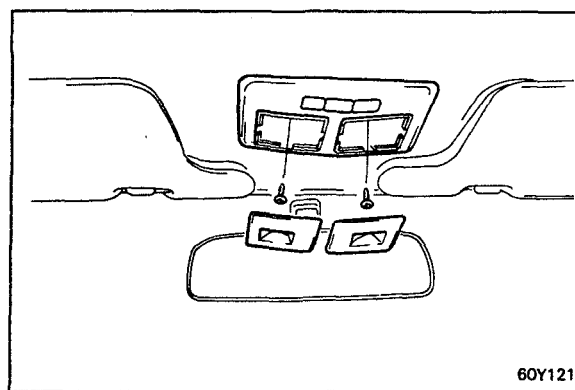
INTERIOR TRIM AND HEAD LINING

2. Remove the sunvisor and retainer.



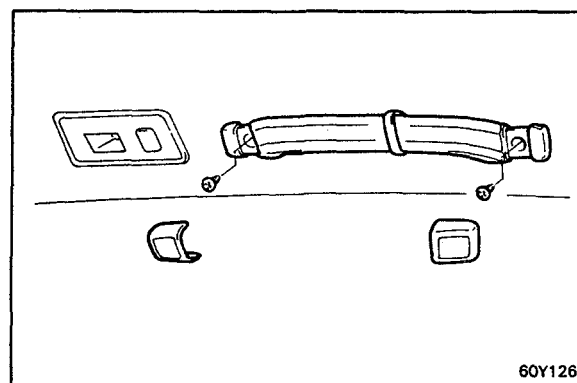
3. Detach the lens from the map lamp.

4. Remove the map lamp.



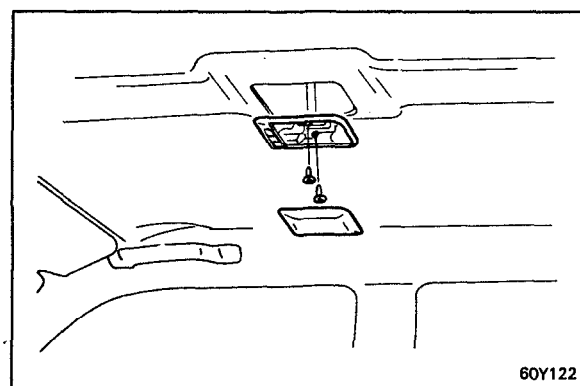
5. Remove the roof assist handle.

6. Detach the personal lamp from the head lining.



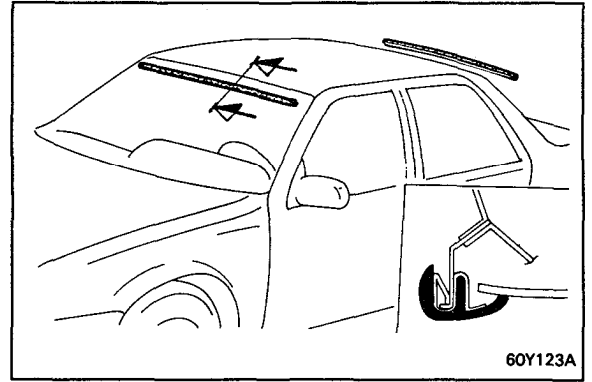
7. Detach the lens from the room lamp.

8. Remove the room lamp.

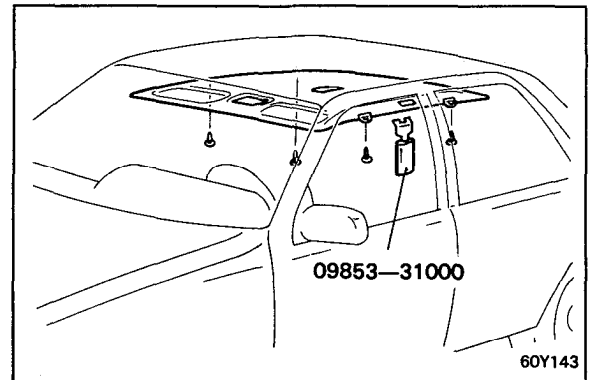


INTERIOR TRIM AND HEAD LINING

9. Remove the front and rear strip from the head lining.



10. Using the special tool (09853-31000), Remove the head lining.

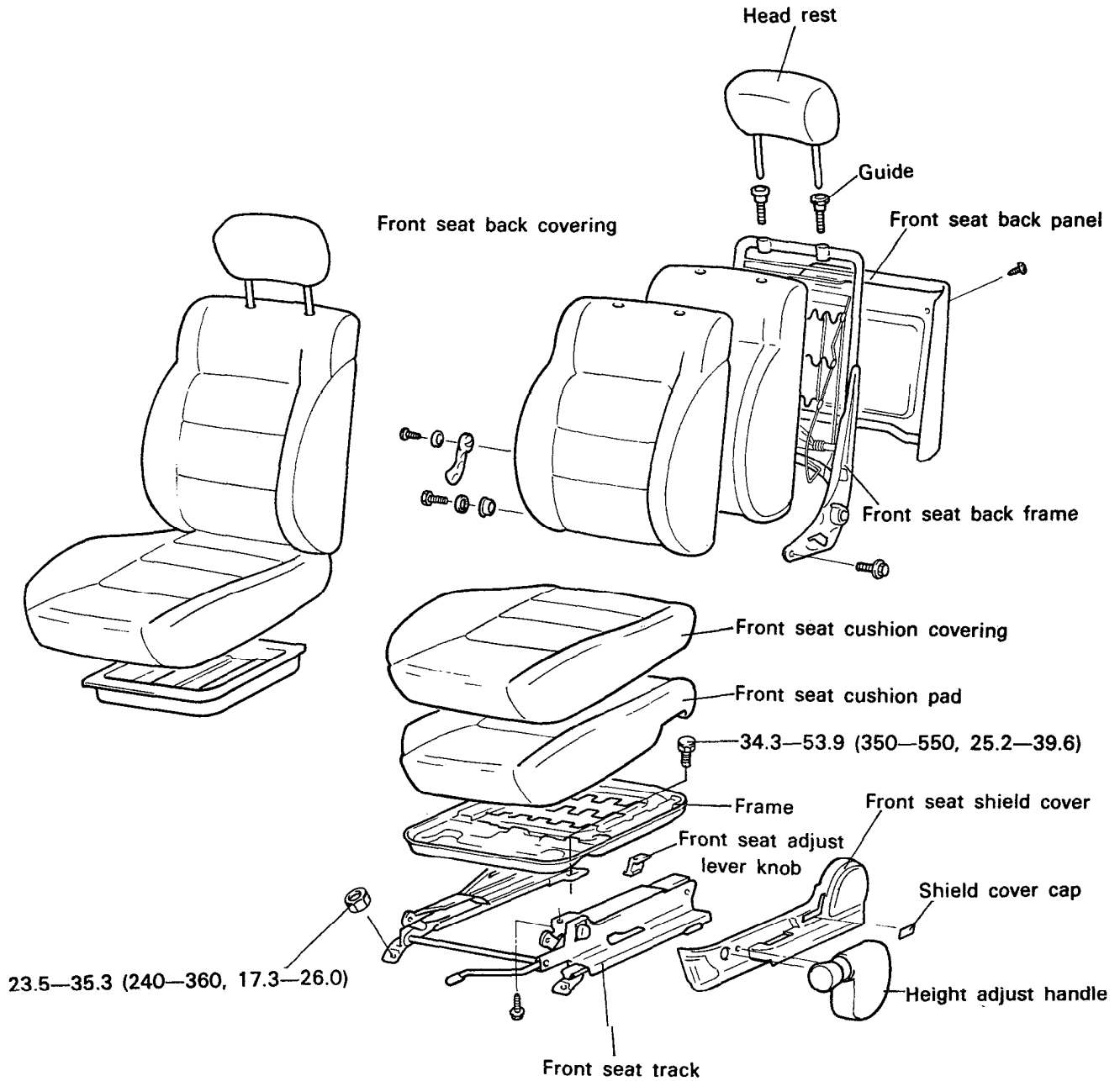


INSTALLATION

1. Installation is the reverse of the removal procedure.

FRONT SEAT

COMPONENTS

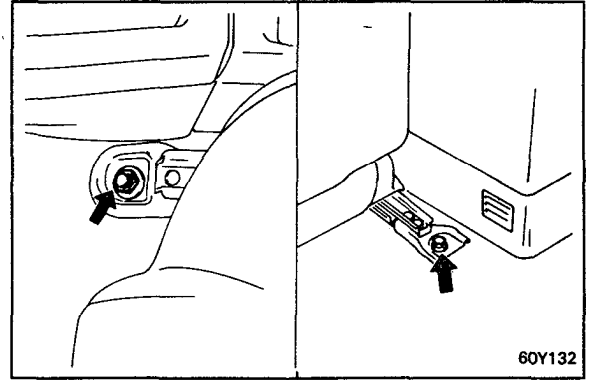


TORQUE : Nm (kg.cm, lb.ft)

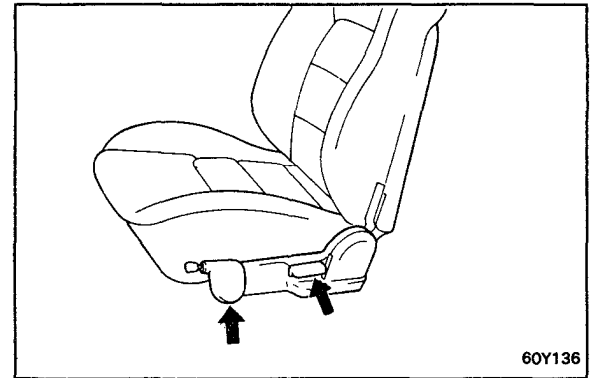
FRONT SEAT

REMOVAL

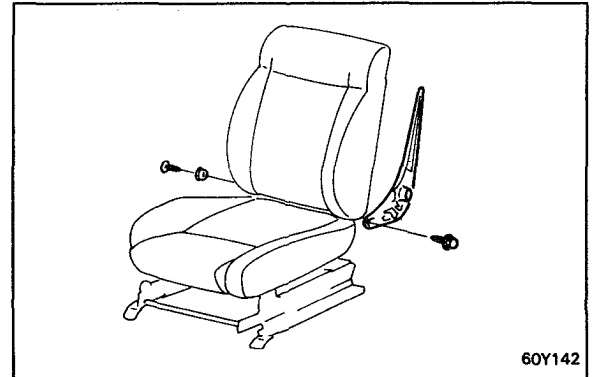
1. Pull out the front seat mounting cover.
2. Remove the front seat assembly.



3. Pull out the seat tilt adjust handle cover and height adjust handle cover.
4. Remove the seat shield cover.

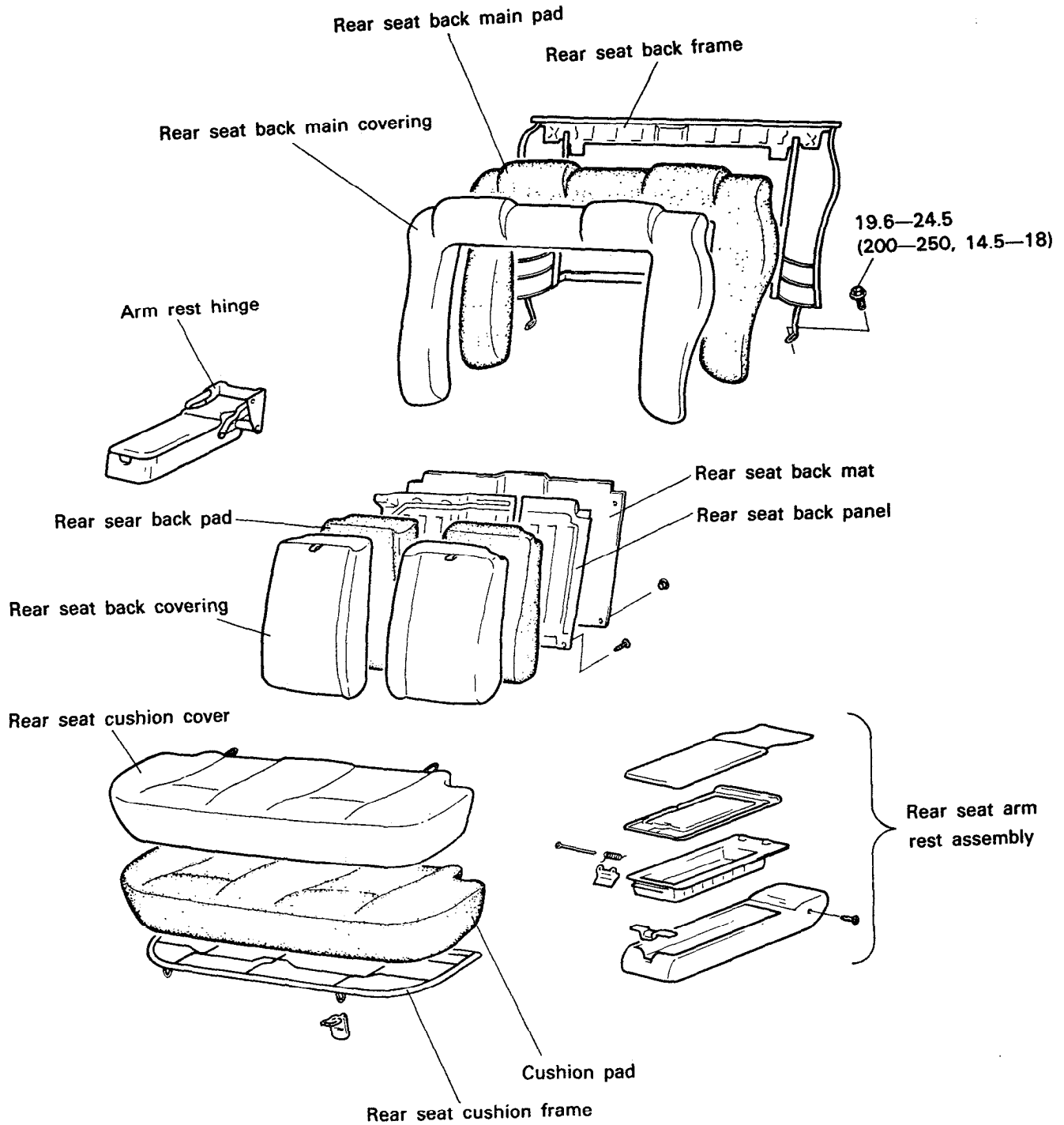


5. Remove the recliner mounting bolt and separate the seat back from the seat assembly.



REAR SEAT

COMPONENTS

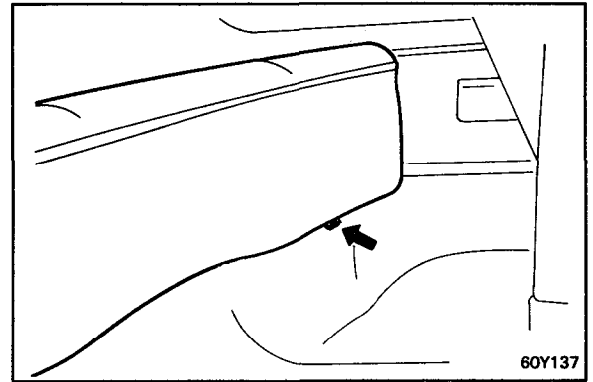


TORQUE : Nm (kg.cm, lb.ft)

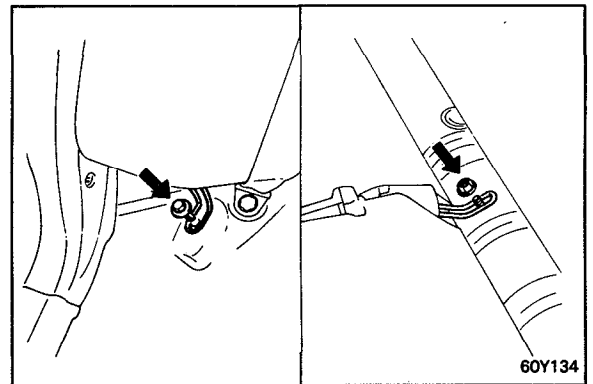
REAR SEAT

REMOVAL

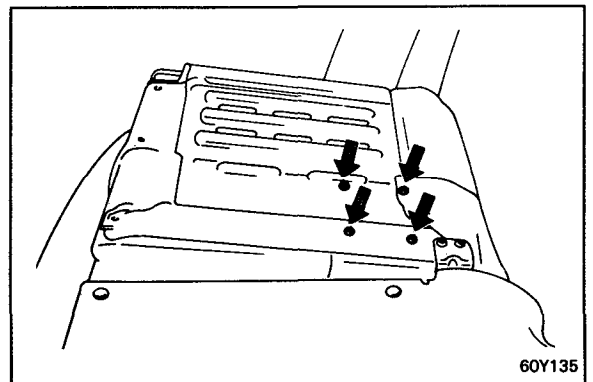
1. Pull the rear seat mounting clip.
2. Remove the rear seat cushion.



3. Remove the seat back mounting bolts and nut.



4. Remove the seat back mat and remove- the seat back arm rest.

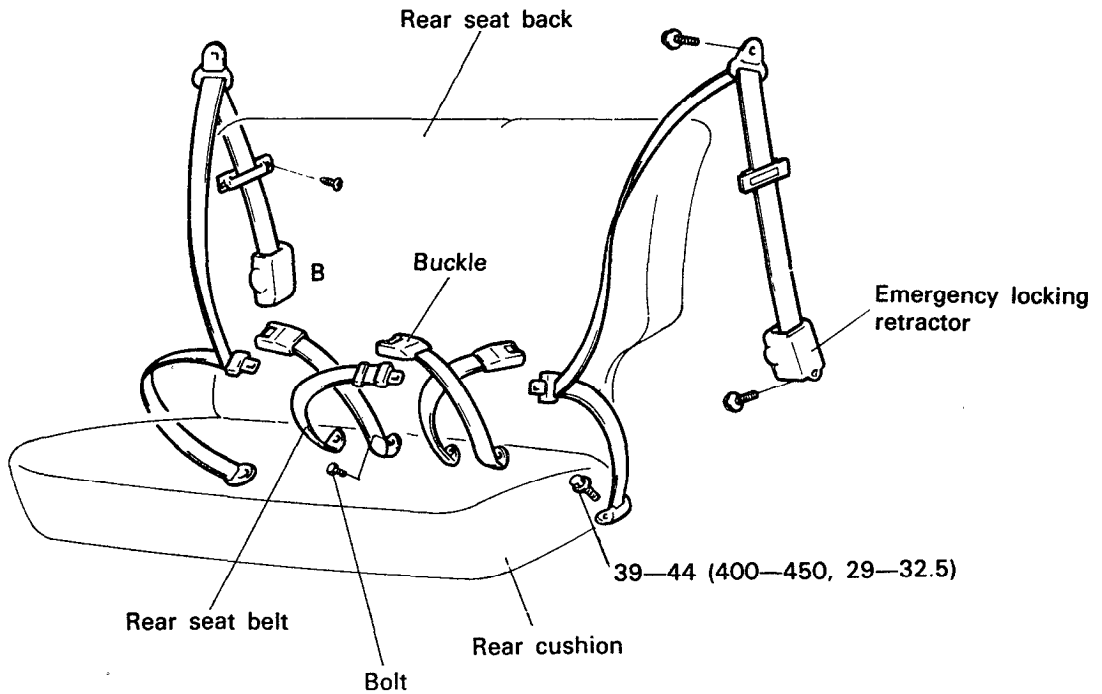
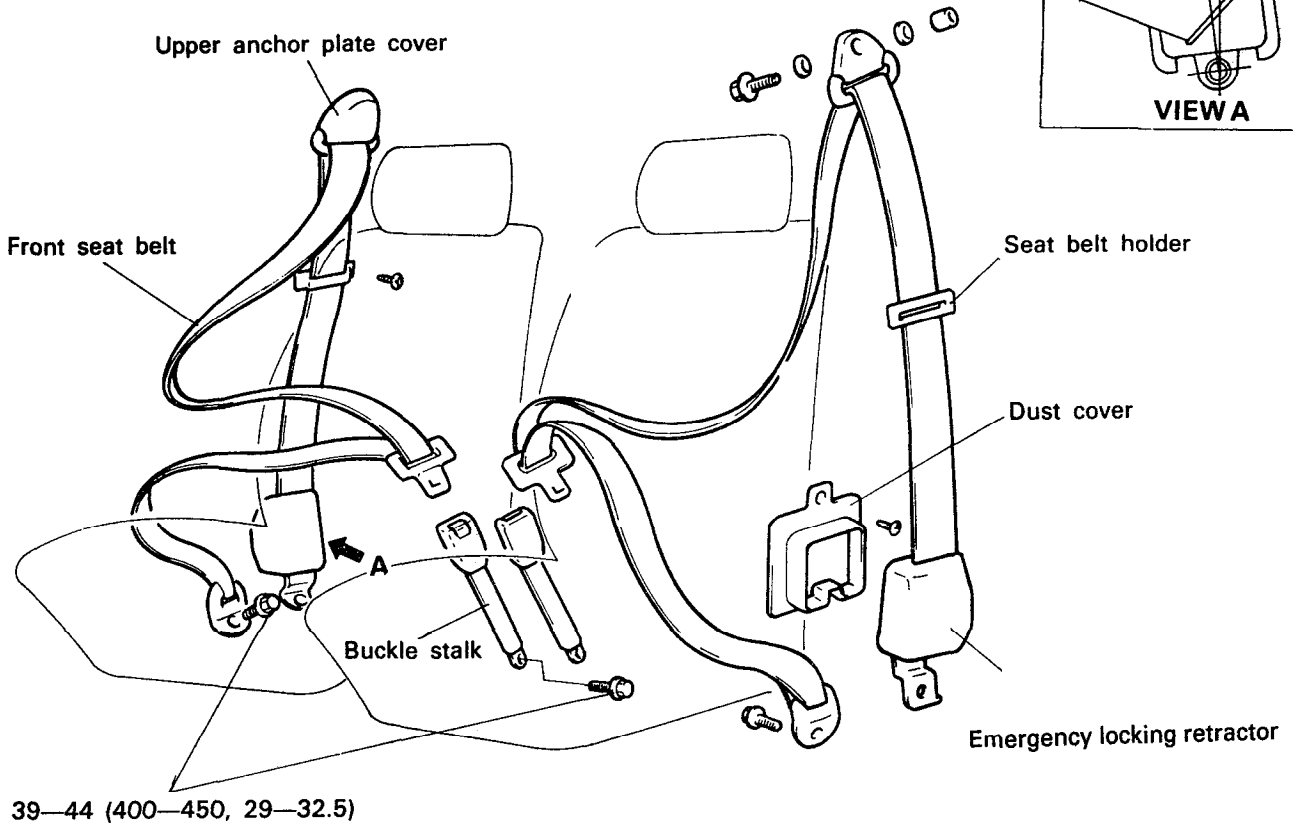


INSTALLATION

1. Installation is the reverse of the removal procedure.

SEAT BELT

COMPONENTS



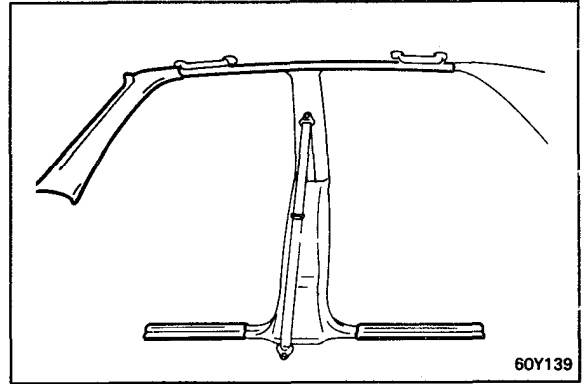
TORQUE : Nm (kg.cm, lb.ft)

SEAT BELT

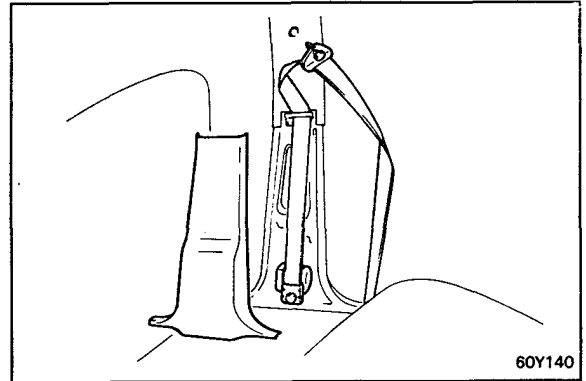
REMOVAL

Front Seat Belt

1. Remove the door scuff trim.
2. Remove the head lining side cover trim and the front pillar trim.

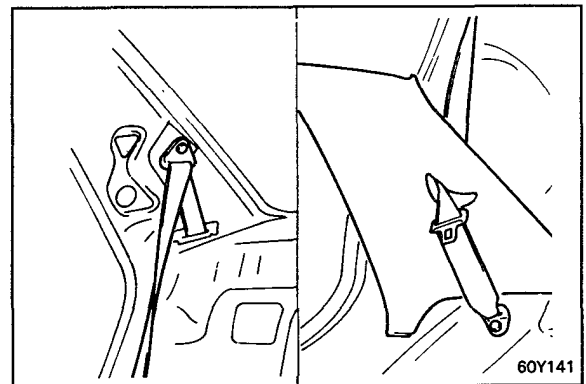


3. Remove the upper anchor plate cover and the upper anchor plate.
4. Remove the center pillar trim.
5. Remove the front seat belt assembly.

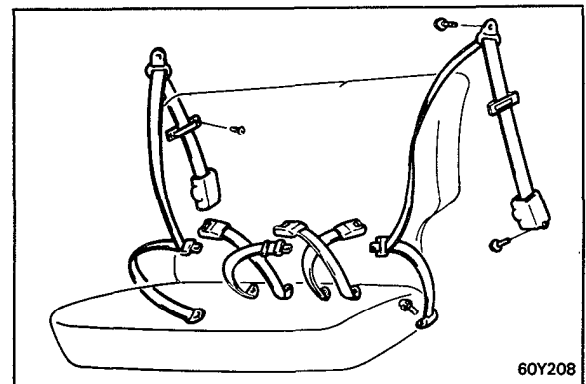


Rear Seat Belt

1. Remove the rear seat assembly.
2. Remove the rear pillar trim.

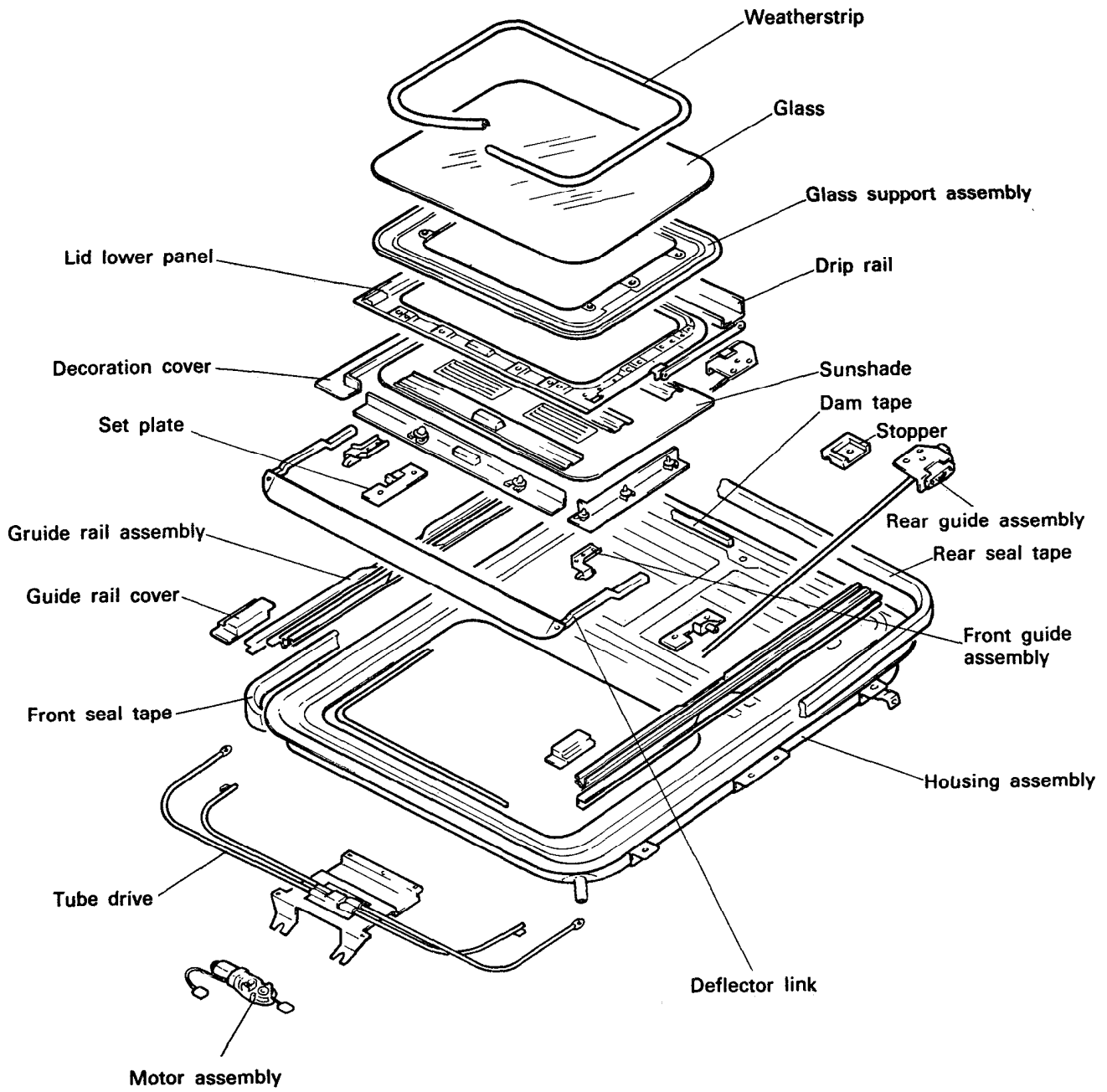


3. Remove the rear seat belt assembly.



SUNROOF

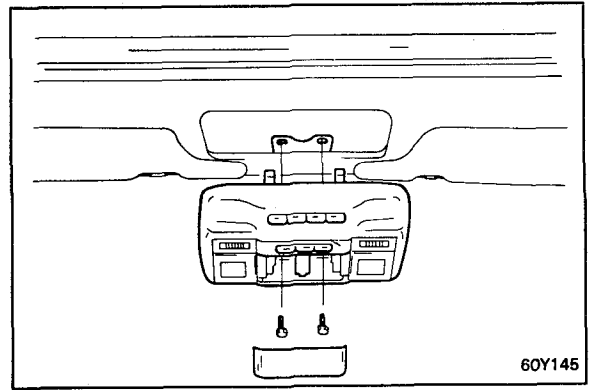
COMPONENTS



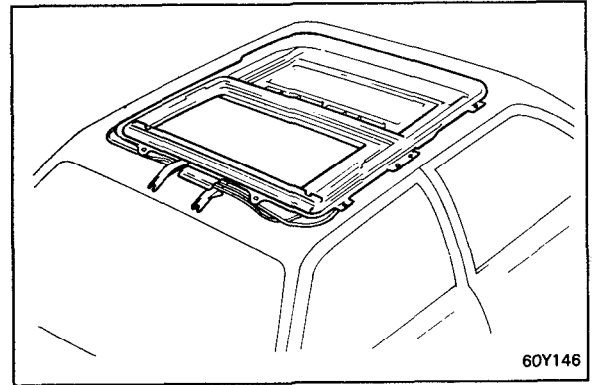
SUNROOF

REMOVAL

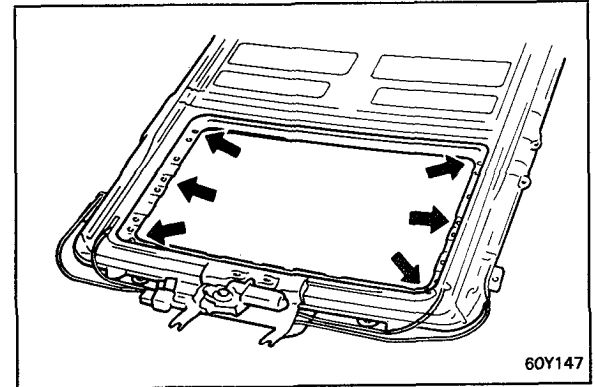
1. Remove the over head console lamp.
2. Remove the headlining.



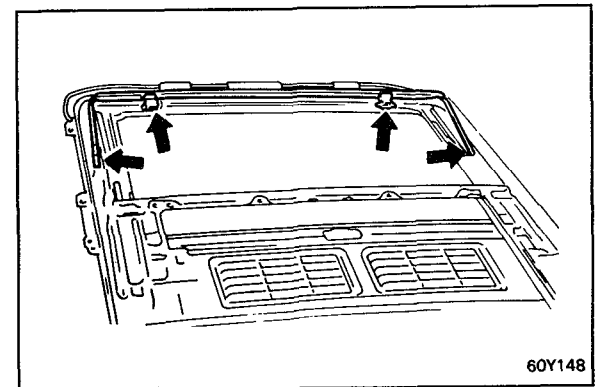
3. Remove the sunroof assembly.



4. Remove the decoration cover and the -glass panel.

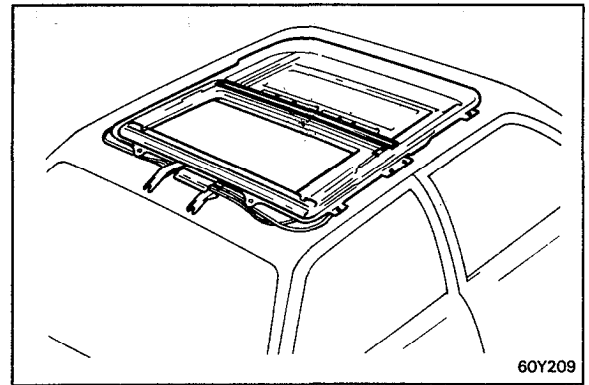


5. Using a handle, fully open the lid lower panel.
6. Remove the deflector assembly.

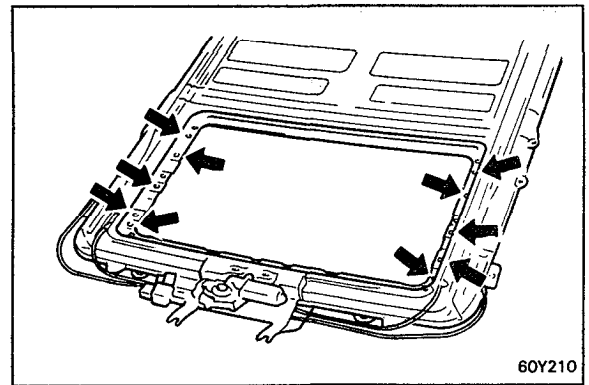


SUNROOF

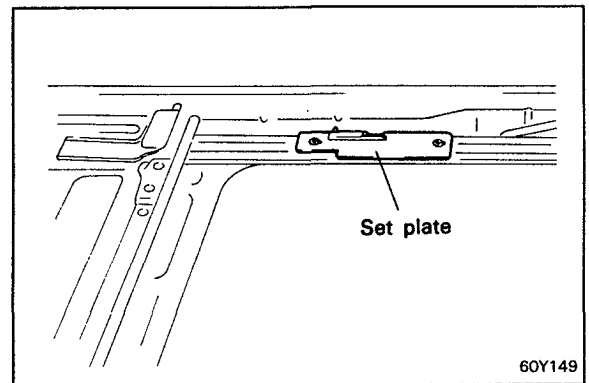
7. Close the lid lower panel.
8. Remove the stopper and the drip rail assembly.



9. Completely close the lid lower panel and remove the lid lower panel.



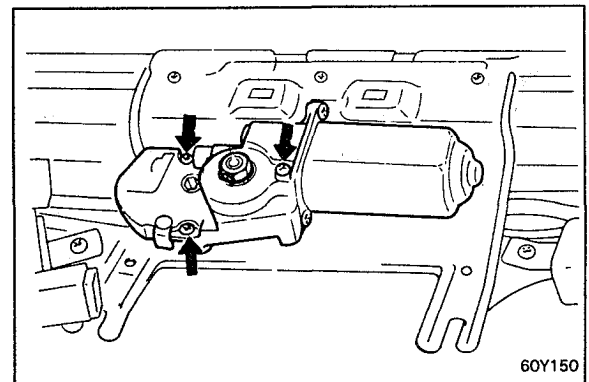
10. Remove the guide rail cover and set plate.



11. Remove the motor assembly.

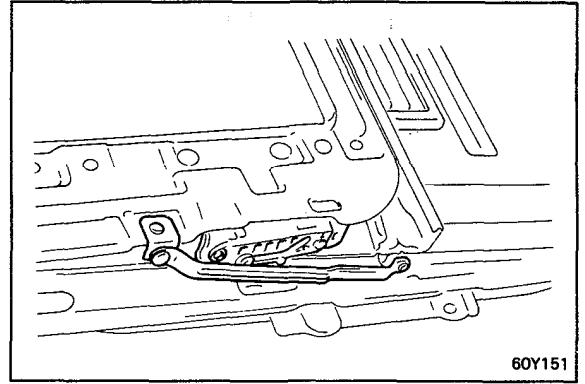
NOTE

There are two types of mounting screws, long and short.
Be sure to install them in the correct position.



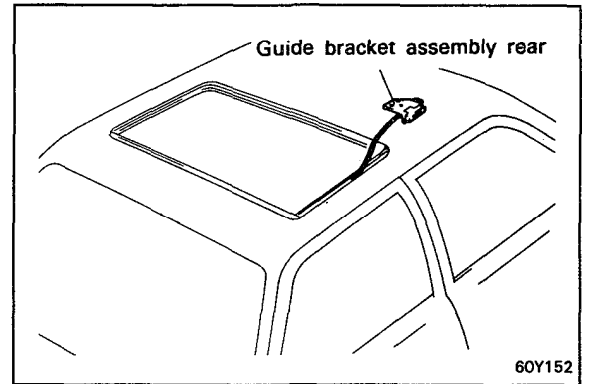
SUNROOF

12. Pull the guide bracket assembly out while lifting from the rear.

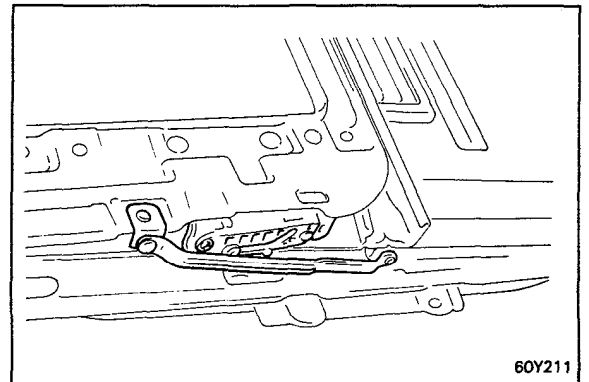


INSTALLATION

1. Insert the drive cable into the tube.



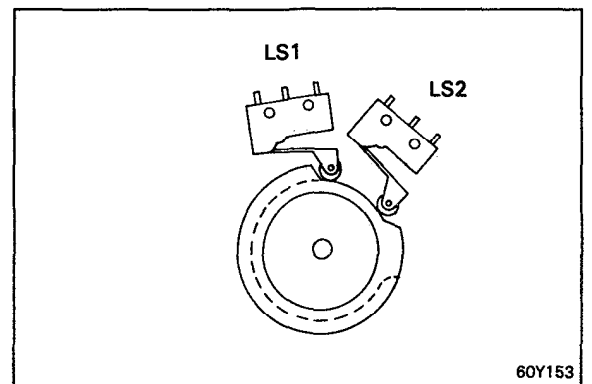
2. Align the projection of the cam with the pushing shaft in the tilting cam.



3. Install the motor assembly.

NOTE

Check that the limit switches (LS1 and LS2) of the motor are at the fully closed position.



SUNROOF

CHECK OPERATING CONDITION AFTER INSTALLATION

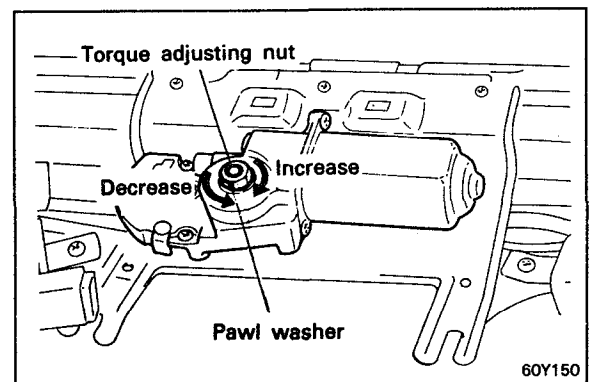
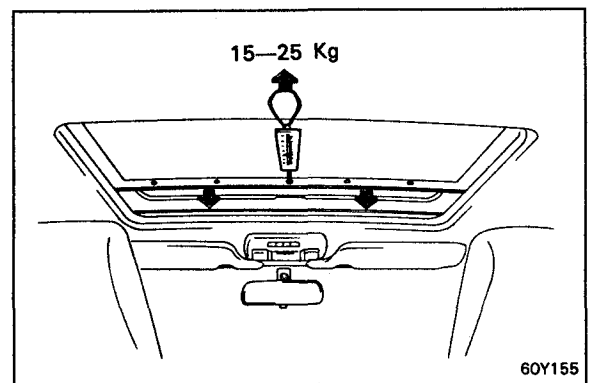
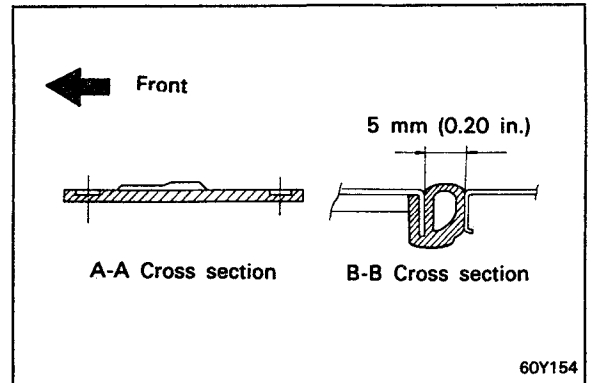
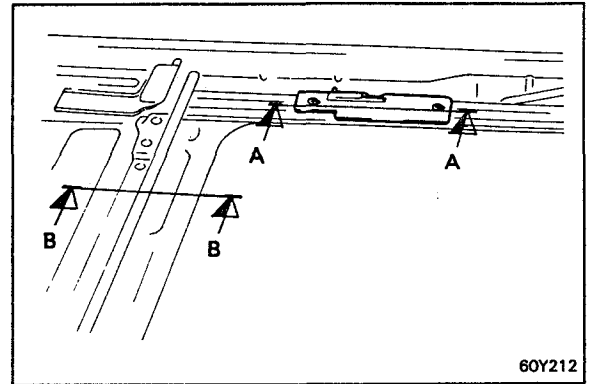
1. If the panel movement is difficult, check and adjust.
 - 1) Make sure the battery voltage is normal.
 - 2) Make sure that the sunroof sliding unit is free of foreign material.
 - 3) Make sure that, when the glass panel opens, the rear position of panel does not interfere excessively with the roof panel. If interference occurs, fully open the glass panel and move the stopper forward.

NOTE

If the stopper is moved forward too far, it may cause malfunction or leaks. Make sure the gap between the glass panel and roof panel is not more than 5 mm (0.2 in.).

- 4) Measure the driving force of the motor, and adjust it to 15-25 kg (33.1-55.7 lb) with the torque adjustment nut on the motor.
- 5) To measure, use the deep hole in the center of the lid lower panel.

- 6) After adjustment, be sure to lock the nut with the pawl washer.

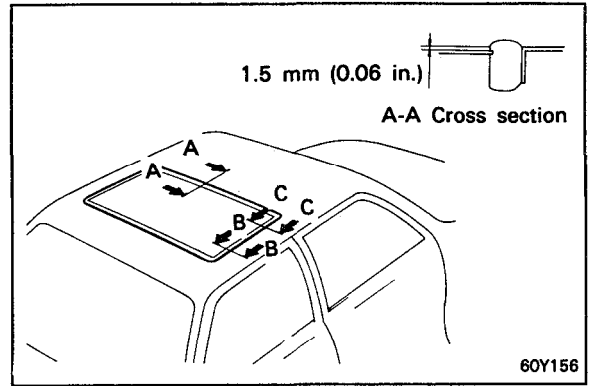


ADJUSTMENT

1. Adjust the height of the glass panel.

(A-A cross section)

Adjust the difference in height between the glass panel and the roof panel to no more than 1.5 mm (0.06 in.)



(Procedures to adjust B-B cross section)

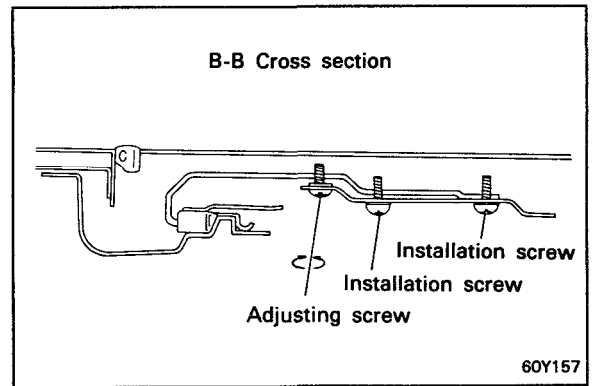
1) Loosen mounting screws 1 and 2.

When adjusting no more than 2 mm (0.08 in.), it may be better not to move screw 1.

2) Adjust by turning the adjust screw.

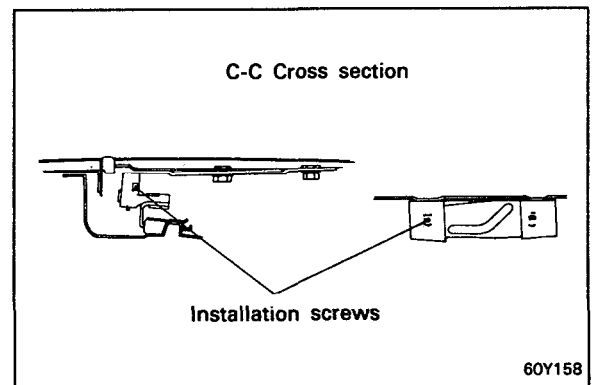
clockwise UP
counterclockwise Down

3) Tighten mounting screws 1 and 2.



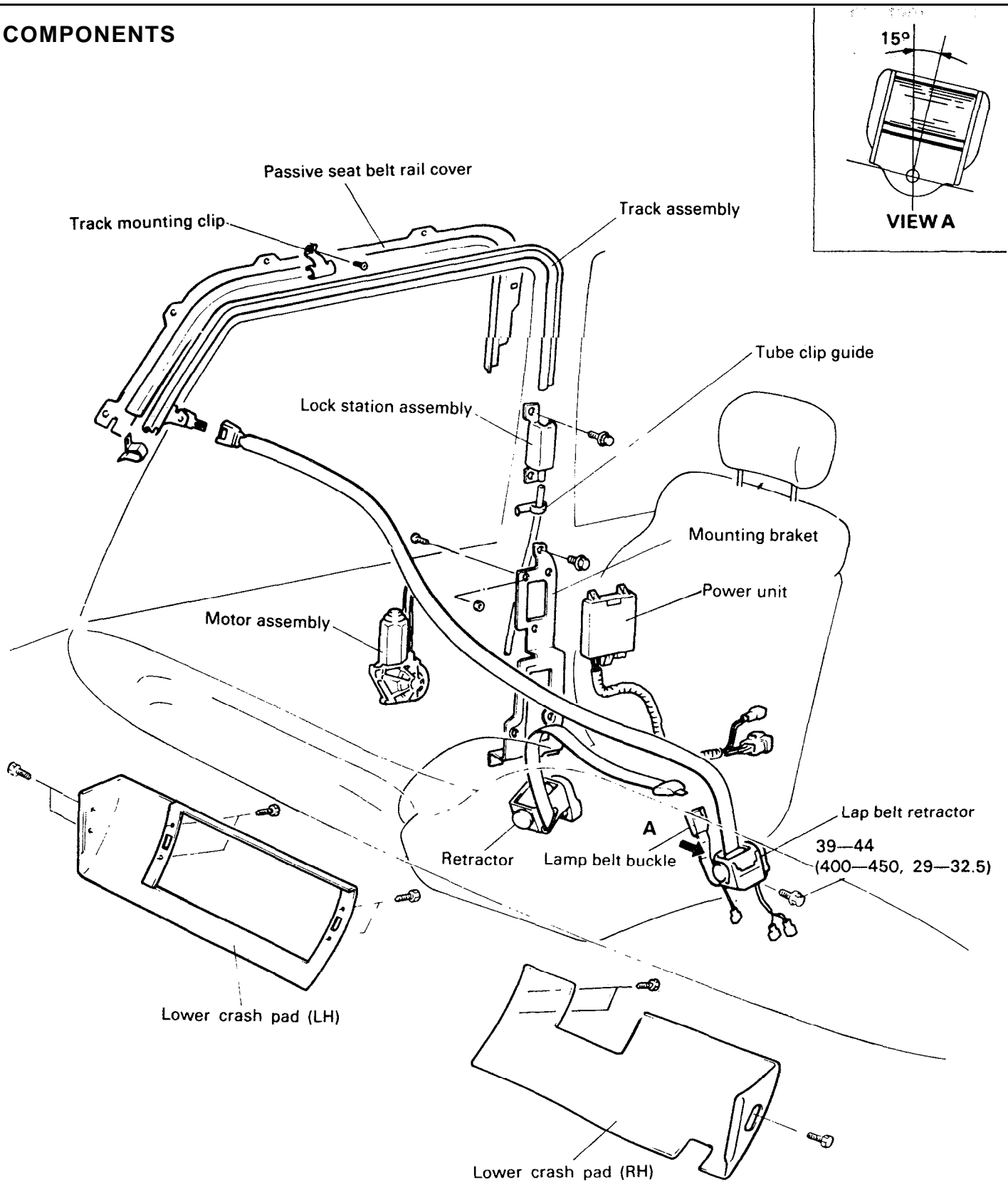
(Procedures to adjust C-C cross section)

Loosen the mounting and adjusting screws. For easy adjustment, do not loosen the mounting screws too much. Adjust by moving the glass panel from inside or outside. Tighten the adjusting screw and the mounting screws in that order.



PASSIVE SEAT BELT

COMPONENTS

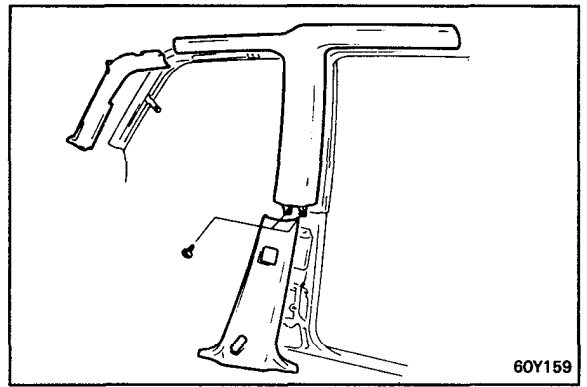


TORQUE : Nm (kg.cm. lb.ft)

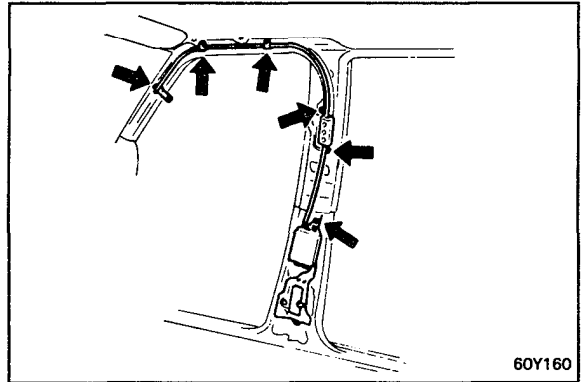
REMOVAL

Passive Seat Belt

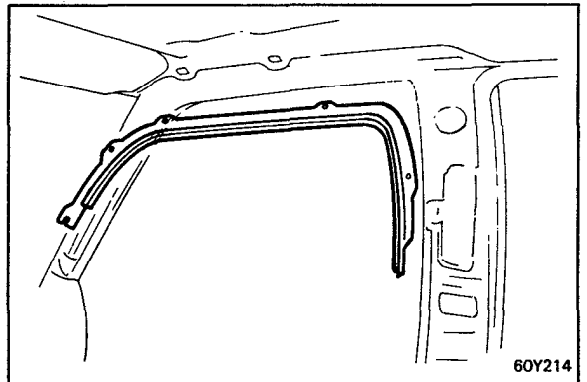
1. To remove the passive seat belt, first remove the following parts;
 - 1) Head lining side trim
 - 2) Front pillar trim
 - 3) Lower center pillar trim



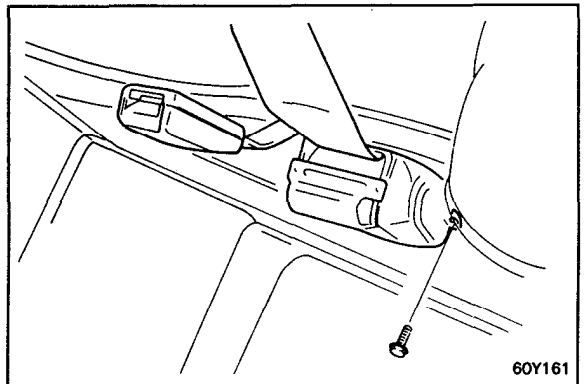
2. Remove the drive assembly.



3. Remove the passive rail cover.



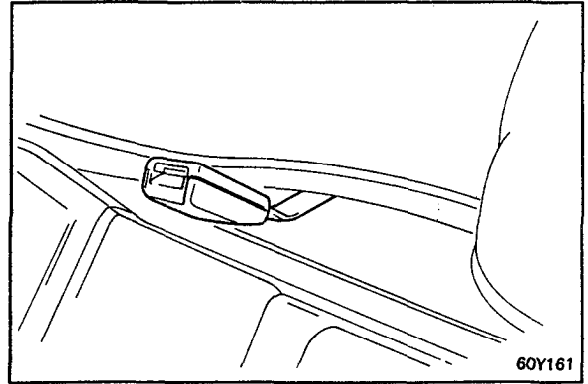
4. Remove the passive seat belt retractor from the seat belt mounting bracket.



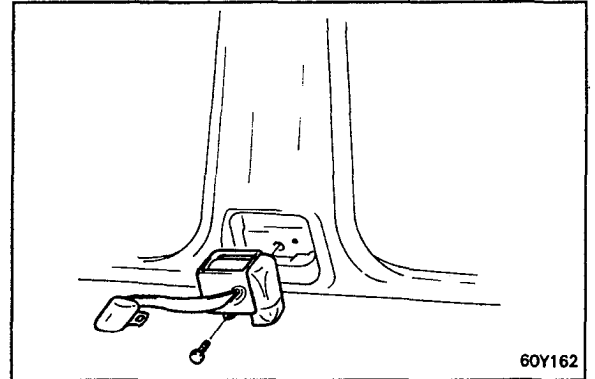
PASSIVE SEAT BELT

Lap Belt

1. Remove the buckle assembly as shown.



2. Remove the retractor mounting bolt and pull out the retractor assembly from the stopper hole.



INSTALLATION

1. Installation is the reverse of the removal procedure.
2. When installing the retractors, the mounting angle is 15°.

