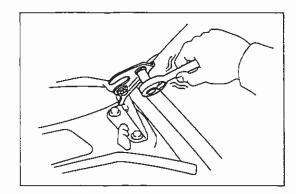
### **BODY**

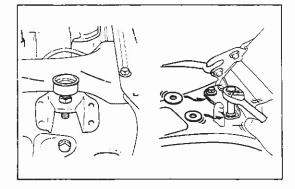
|                                 | Page  |
|---------------------------------|-------|
| HOOD                            | BO-2  |
| FRONT DOOR                      | BO-3  |
| LUGGAGE COMPARTMENT LID AND     |       |
| BACK DOOR                       | BO-12 |
| MOULDING                        | BO-14 |
| WINDSHIELD                      | BO-25 |
| QUARTER WINDOW GLASS (Liftback) | BO-32 |
| QUARTER WINDOW GLASS (Coupe)    | BO-37 |
| BACK DOOR GLASS                 | BO-41 |
| REAR WINDOW GLASS               | BO-44 |
| SUN ROOF                        | BO-46 |
| SAFETY PAD                      | BO-52 |
| FRONT SEAT                      | BO-56 |
| REAR SEAT                       | BO-57 |
| SEAT BELT                       | BO-58 |
| BODY DIMENSIONS                 | BO-60 |



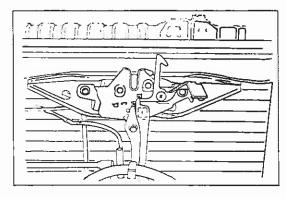
#### HOOD

#### **ADJUSTMENT OF HOOD**

• For forward/rearward and left/right adjustments, loosen the bolts.



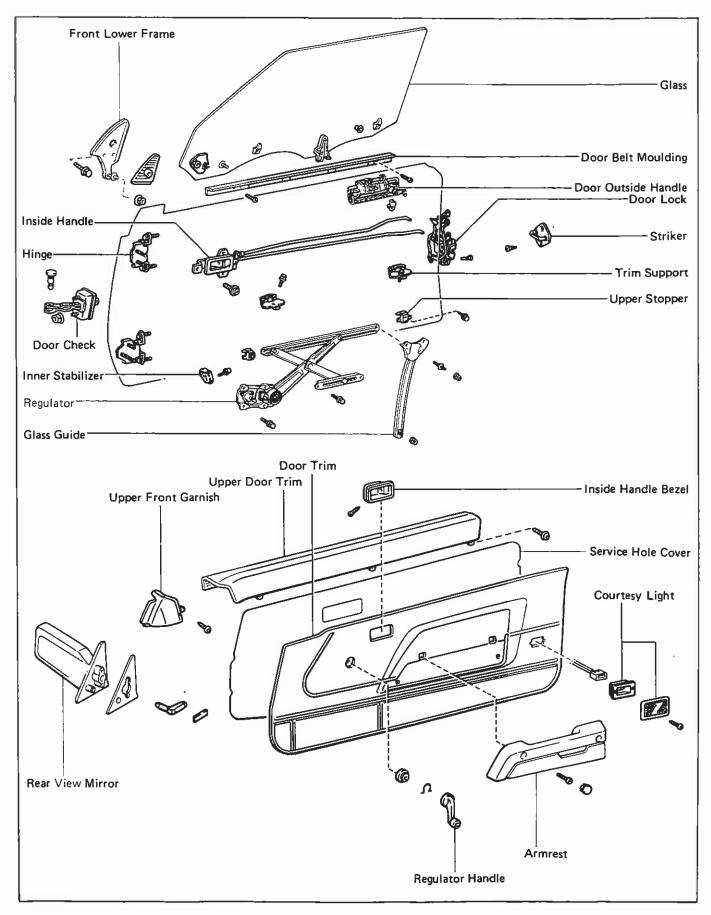
- For vertical adjustment of hood front edge, turn the cushion.
- For vertical adjustment of rear end of lid, increase or decrease the number of the washers.

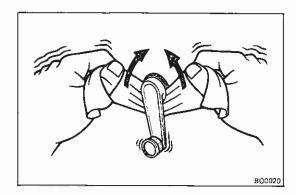


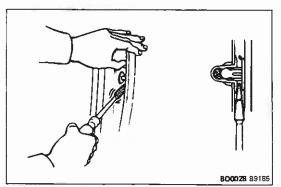
#### ADJUSTMENT OF HOOD LOCK

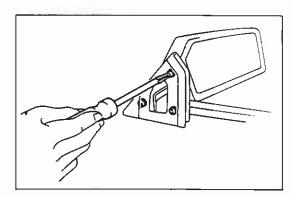
LOOSEN MOUNTING BOLTS TO ADJUST HOOD LOCK

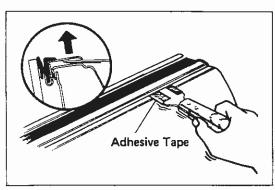
# FRONT DOOR COMPONENTS

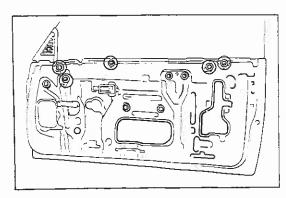












#### **DISASSEMBLY OF FRONT DOOR**

(See page BO-3)

#### 1. REMOVE FOLLOWING PARTS:

- (a) Door inside handle bezel
- (b) Armrest (manual regulator only)

#### 2. REMOVE WINDOW REGULATOR HANDLE

Pull off the snap ring with a cloth and remove the regulator handle.

#### 3. REMOVE DOOR TRIM

- (a) Remove the courtesy light.
- (b) Remove the armrest from the trim.
- (c) Insert a screwdriver between the retainers and the door panel to pry it loose.
- (d) Disconnect the wiring connector and remove the door trim.
- (e) Remove the upper door trim.
- (f) Remove the upper front garnish.

#### 4. REMOVE SERVICE HOLE COVER

#### 5. REMOVE REAR VIEW MIRROR

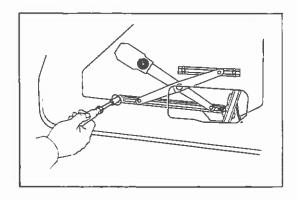
- (a) Remove the knob or disconnect the wiring connector.
- (b) Remove the cover.
- (c) Remove the three set screws and mirror.

#### 6. REMOVE BELT MOULDING

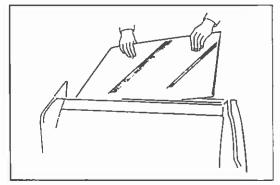
- (a) Remove the top of the weatherstrip near the glass on both sides of the door.
- (b) Remove the two set screws, and pry loose the retainers with a scraper to remove the belt moulding.

#### 7. REMOVE DOOR GLASS

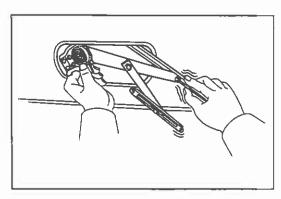
(a) Remove the upper stopper, trim support and inner stabilizer.



- (b) Raise the window up 20 40 mm (0.79 1.57 in.).
- (c) Remove the two guide set bolts.



- (d) Remove the door glass by pulling it upward.
- (e) Remove the glass guide and front lower frame.

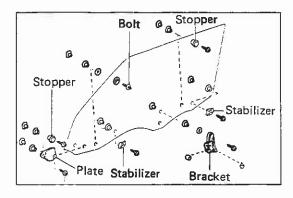


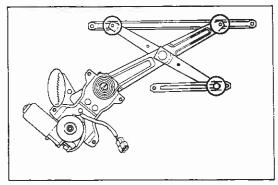
#### 8. REMOVE REGULATOR

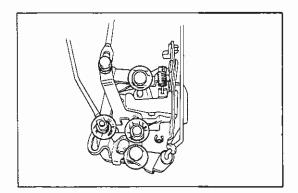
- (a) Disconnect the wiring connector.
- (b) Remove the regulator mounting bolts.
- (c) Remove the regulator through the service hole.

#### 9. DISCONNECT FOLLOWING LINKAGES:

- (a) Door opening control link
- (b) Door lock control link
- (c) Door lock cylinder link
- (d) Outside control link
- 10. REMOVE INSIDE HANDLE
- 11. REMOVE OUTSIDE HANDLE
- 12. REMOVE DOOR LOCK AND SOLENOID









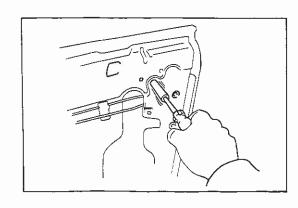
- 1. REMOVE FOLLOWING PARTS:
  - (a) Plate
  - (b) Stopper
  - (c) Bolt
  - (d) Stabilizer
  - (e) Bracket
- 2. INSTALL EACH PART TO GLASS

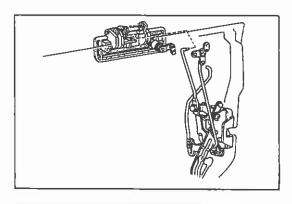
#### INSTALLATION OF FRONT DOOR

(See page BO-3)

- 1. BEFORE INSTALLING PARTS COAT THEM WITH MP GREASE
  - (a) Coat the sliding surface, spring and gears with MP grease.
  - (b) Coat the sliding surface with MP grease.

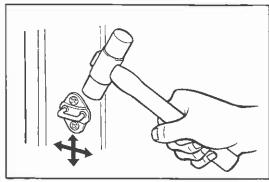
- 2. INSTALL DOOR LOCK WITH MOUNTING SCREWS
- 3. INSTALL OUTSIDE HANDLE
- 4. INSTALL INSIDE HANDLE
- 5. CONNECT FOLLOWING LINKAGES:
  - (a) Outside control link
  - (b) Door lock control link
  - (c) Door lock cylinder link
  - (d) Door open control link
- 6. ADJUST DOOR INSIDE LOCK
  - (a) Loosen the adjusting bolt.
  - (b) Lock the inside handle locking knob and tighten the adjusting bolt.





#### 7. ADJUST DOOR OUTSIDE HANDLE

- (a) Disconnect the control link.
- (b) Raise the handle 0.5 1.0 mm (0.020 0.039 in.) from the rest position.
- (c) Fit the pin into the hole by turning the adjuster.



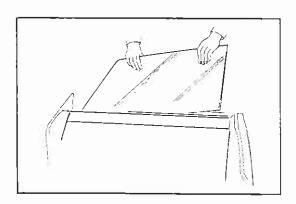
#### 8. ADJUST DOOR LOCK STRIKER

- (a) Check that the door fit and door lock linkages are adjusted correctly.
- (b) Adjust the striker by loosening the striker mounting screws.

#### 9. INSTALL REGULATOR

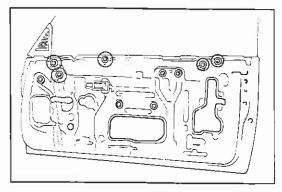
NOTE: Place the wire connector through the outside of the door panel.

- (a) Install the regulator through the service hole.
- (b) Tighten the mounting bolts.



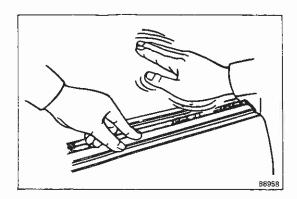
#### 10. INSTALL DOOR GLASS

- (a) Install the front lower frame.
- (b) Install the glass guide into the door panel.
- (c) Install the glass into the door panel.
- (d) Install the glass to the lift arm bracket of the regulator.



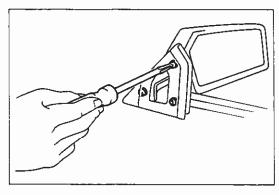
#### 11. INSTALL FOLLOWING PARTS:

- (a) Trim support
- (b) Upper stopper
- (c) Inner stabilizer



#### 12. INSTALL BELT MOULDING

- (a) Install the belt moulding by tapping it with your hand.
- (b) Install the two set screws.
- (c) Install the weatherstrip on top near the glass on both sides of the door.

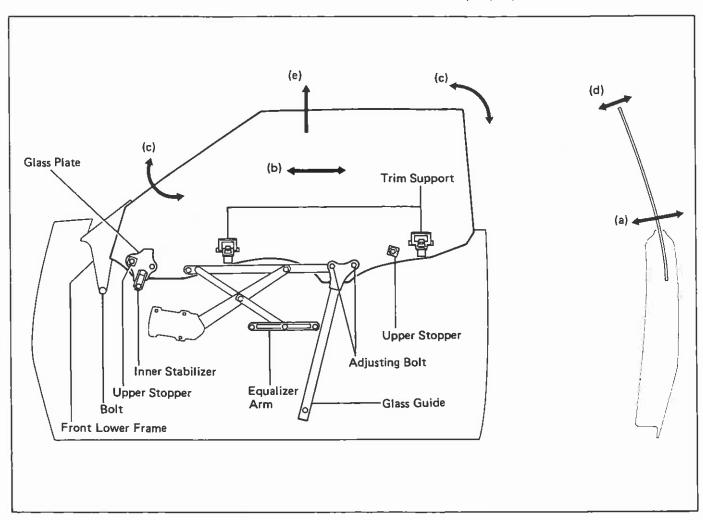


#### 13. INSTALL REAR VIEW MIRROR

- (a) Install the rear view mirror.
- (b) Install the cover.
- (c) Install the knob.

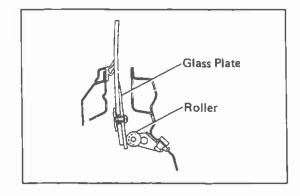
#### 14. ADJUST FRONT DOOR GLASS

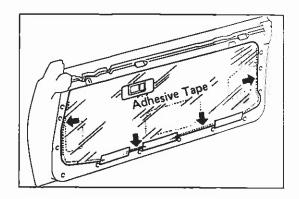
NOTE: Before adjusting the glass, check that the fitting of the door to the body is proper.



- (a) Adjust the glass and belt moulding contact with the trim support.
- (b) Slide the glass back and forth and adjust the fore and aft positions of the upper glass guide tip.
- (c) Adjust the glass tilt angle by tilting the equalizer installation.
- (d) Adjust the upper glass contact with the two adjusting bolts of glass guide tip.
- (e) Adjust the upper position of the glass with the fore and aft upper stoppers.
- (f) With the door glass fully closed, adjust the glass plate so the inner stabilizer lightly makes contact with it. After these adjustments are completed, adjust the front lower frame with the lower bolt so that there is

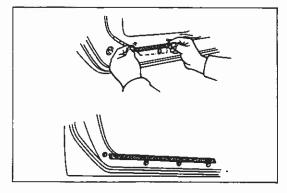
a proper fit between the front pillar and glass.





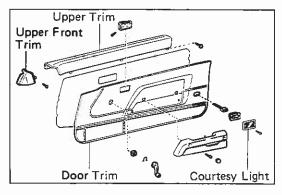
#### 15. INSTALL SERVICE HOLE COVER

- (a) Connect the wire harness connector.
- (b) Seal the service hole cover with adhesive.



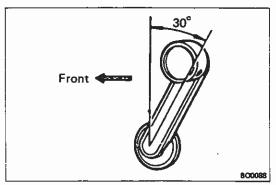
- (c) Insert the lower edge of the service hole cover into the panel slit.
- (d) Seal the panel slit with cotton tape.

CAUTION: Do not block the trim clip seating with the tape.



#### 16. INSTALL DOOR TRIM

- (a) Connect each wiring connector.
- (b) Install the upper front trim.
- (c) Install the upper trim.
- (d) Install the door trim.
- (e) Install the courtesy light.

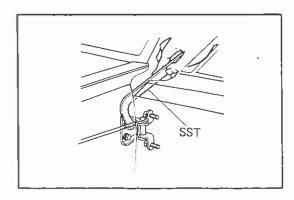


#### 17. INSTALL WINDOW REGULATOR HANDLE

With door window fully closed, install the window regulator handle with a snap ring as shown.

#### 18. INSTALL FOLLOWING PARTS:

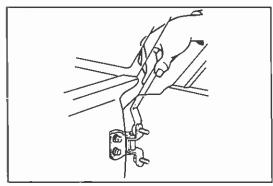
- (a) Armrest
- (b) Door inside handle bezel



#### **ADJUSTMENT OF FRONT DOOR**

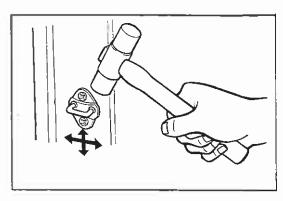
 ADJUST DOOR IN FORWARD/REARWARD AND VERTICAL DIRECTIONS

Using SST, loosen the body side hinge bolts. SST 09812-00010



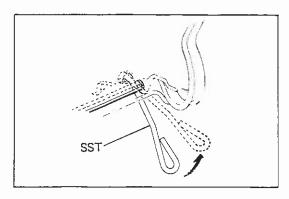
ADJUST DOOR IN LEFT/RIGHT AND VERTICAL DIRECTIONS

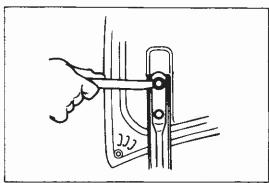
Using a wrench, loosen the door side hinge bolts.

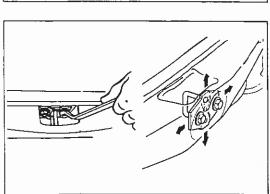


#### 3. ADJUST DOOR LOCK STRIKER

- (a) Check that the door fit and door lock linkages are adjusted correctly.
- (b) Adjust the striker by loosening the striker mounting screws.









#### **REMOVAL OF TORSION BAR**

Using SST, remove the torsion bar. SST 09804-20021

#### **INSTALLATION OF TORSION BAR**

Using SST, install the torsion bar. SST 09804-20021

#### ADJUSTMENT OF LUGGAGE COMPARTMENT LID

#### [Coupe]

- (a) For forward/rearward and left/right adjustments. loosen the bolts.
- (b) For vertical adjustment of front end of lid, increase or decrease the number of washers.

#### ADJUSTMENT OF BACK DOOR

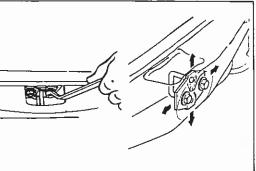
#### [Liftback]

- (a) For forward/rearward and left/right adjustments, loosen the bolts.
- (b) For vertical adjustment of front end of lid, increase or decrease the number of washers.

#### ADJUSTMENT OF LOCK AND STRIKER

#### [Coupe]

Loosen the mounting bolts to adjust the lock and striker.



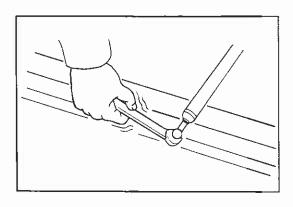
#### [Liftback]

- (a) Remove the lower back panel cover.
- (b) Loosen the mounting bolts to adjust the lock and striker.

#### **Back Door Damper Stay**

CAUTION: Handling the damper.

- (a) Do not disassemble the damper because the cylinder is filled with gas.
- (b) If the damper is damped, drill a 2.0 3.0 mm (0.079 0.118 in.) hole in the bottom of the removed damper cylinder to completely release the high-pressure gas.
- (c) When drilling, chips may fly out so work carefully.
- (d) The gas is coloress, odorless and not poisonous.
- (e) When working, handle the damper carefully. Never score or scratch the exposed part of the piston rod, and never allow paint or oil to get on it.
- (f) Do not turn the piston rod and cylinder with the damper fully extended.



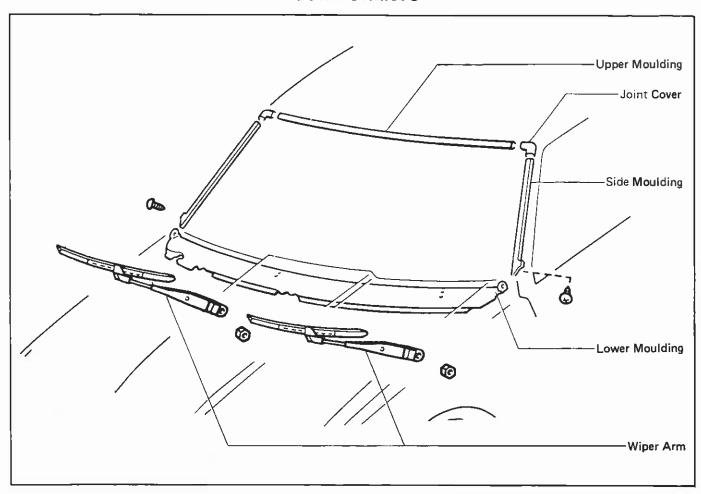
#### REMOVAL OF DAMPER STAY

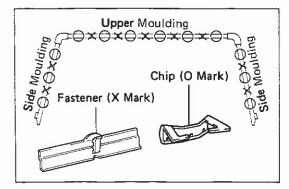
- 1. REMOVE DAMPER STAY UPPER SIDE FROM BACK DOOR
- 2. REMOVE DAMPER STAY LOWER SIDE FROM REAR PILLAR

#### INSTALLATION OF DAMPER STAY

- 1. INSTALL DAMPER STAY UPPER SIDE TO BACK DOOR
- 2. CONNECT DAMPER STAY LOWER SIDE TO PILLAR

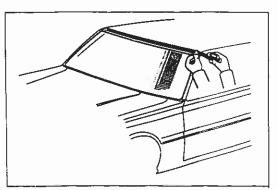
# MOULDING Windshield Outside Moulding COMPONENTS



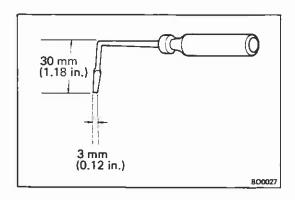


#### REMOVAL OF OUTSIDE MOULDING

There are two types of clips for moulding installation. Locations of these clips and fasteners are as shown in the figure.

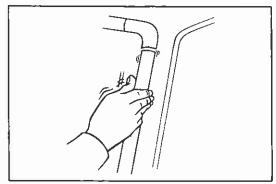


Carefully apply adhesive tape to protect the body.



#### . PREPARE A SMALL SCREWDRIVER

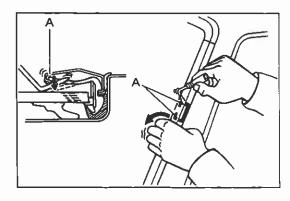
Bend the screwdriver at right angle.



#### 2. REMOVE WIPER ARM

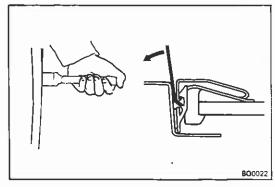
#### 3. REMOVE JOINT COVER

- (a) Remove the two screws under the side moulding.
- (b) Push the side moulding down.
- (c) Remove the joint cover from the upper moulding.

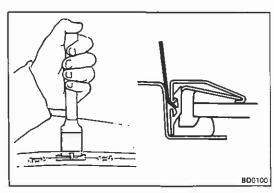


#### 4. REMOVE SIDE MOULDING

(a) Insert the tip of the screwdriver between the moulding and clip, and twist it to pry loose the clasps "A" on the window side.

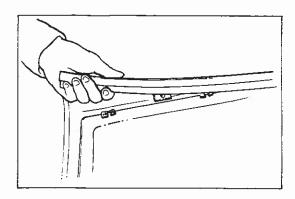


(b) Pry loose the fasteners and clips and remove the moulding.



#### 5. REMOVE UPPER MOULDING

(a) Pry loose the fasteners and clips.

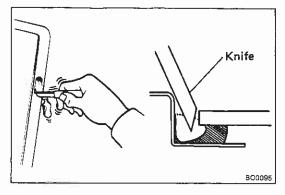


(b) Slide the moulding out.

NOTE: Do not bend the moulding,

6. REMOVE LOWER MOULDING

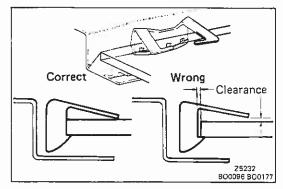
Remove the two screws and the moulding.



#### REPLACEMENT OF FASTENER AND CLIP

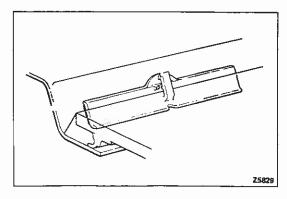
If any fastener or clip is damaged, replace it.

- 1. REMOVE ANY DAMAGED CLIP
- 2. CUT OLD ADHESIVE OFF AROUND CLIP INSTALLATION AREA
  - (a) Grind a notch into the clip so it latches onto the glass edge.

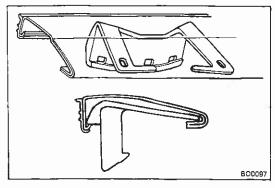


(b) Temporarily install the clip and insure that it is firmly attached to the glass.

If the clip is loose, replace it.



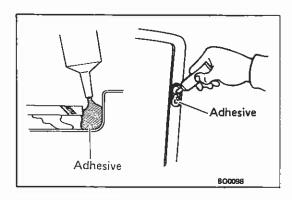
- 3. REMOVE ANY DAMAGED FASTENER
- 4. CUT OLD ADHESIVE OFF AROUND FASTENER INSTALLATION AREA
- 5. INSTALL FASTENER



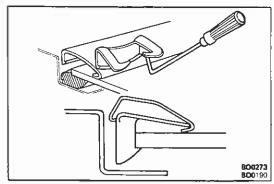
### **INSTALLATION OF OUTSIDE MOULDING** (See page BO-14)

- INSTALL LOWER MOULDING
- 2. INSTALL NEW CLIP INTO MOULDING

Install the moulding to the body so that the clips and fasteners are not in a position where they will contact each other.

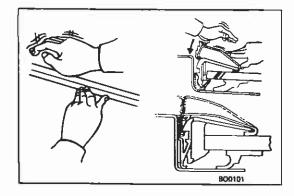


#### 3. APPLY ADHESIVE AT CLIP INSTALLATION AREA



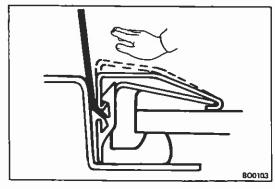
#### 4. INSTALL UPPER MOULDING

- (a) Place the moulding onto the body.
- (b) Pry up the clips on the body side and install to the moulding.

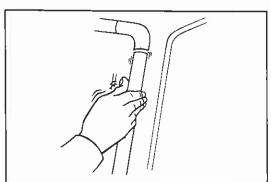


(c) Tap the moulding with your hand to fasten the clasps at the glass edge.

At the same time, install the fasteners by tapping them by hand.



(d) If the moulding is not at the same level as the body, insert a scraper between them and tap on the moulding while pushing on the fastener.

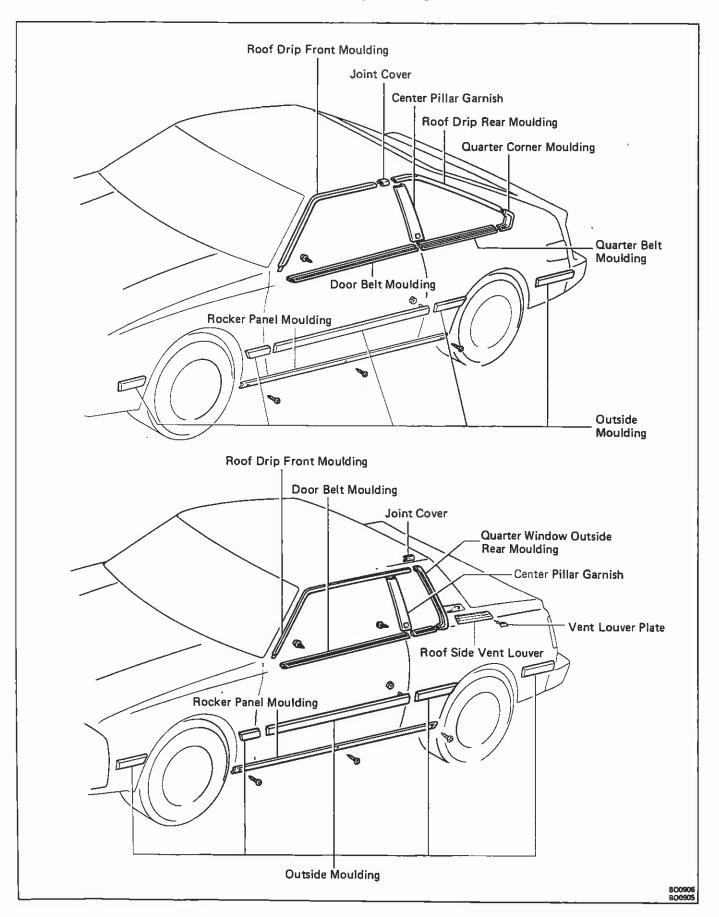


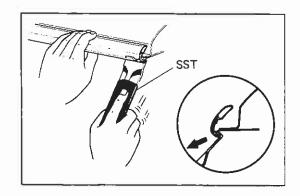
### 5. INSTALL SIDE MOULDING IN SAME MANNER AS FOR UPPER MOULDING

#### 6. INSTALL JOINT COVER

- (a) Slide the side moulding down.
- (b) Install the joint cover to the upper moulding.
- (c) Connect the side moulding into the joint cover.
- 7. INSTALL SCREW ON MOULDING
- 8. INSTALL WIPER ARM

# Side Moulding and Garnish COMPONENTS





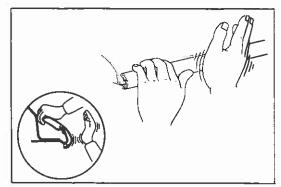
#### REMOVAL OF ROOF DRIP MOULDING

#### PULL OFF ROOF DRIP MOULDING

- (a) Using SST, pull off the joint cover.
- (b) Using SST, pull off the roof drip moulding from both ends.

SST 09806-30010

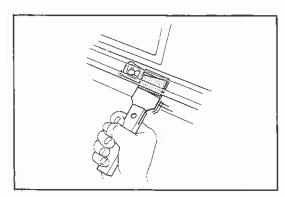
NOTE: Remove the moulding corners last.



#### INSTALLATION OF ROOF DRIP MOULDING

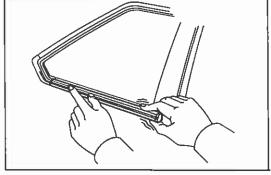
#### INSTALL DRIP MOULDING BY HAND

- (a) Attach the upper edge of the moulding to the body flange.
- Fit on the moulding by tapping it by hand.
- (b) Install the joint cover.

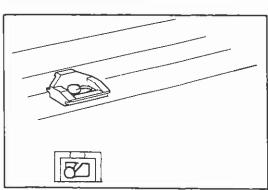


#### **REMOVAL OF QUARTER BELT MOULDING**

- APPLY ADHESIVE TAPE TO PROTECT BODY
- 2. REMOVE BELT MOULDING
  - (a) Insert the scraper and pry loose the clips facing rearward.

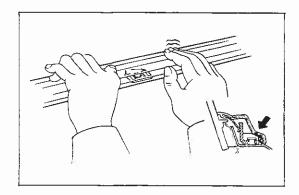


(b) Pull the moulding forward and remove it.



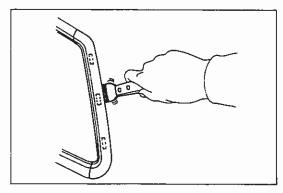
#### INSTALLATION OF QUARTER BELT MOULDING

 INSTALL CLIPS ONTO STUDS Install the clips onto the studs.



#### 2. INSTALL BELT MOULDING

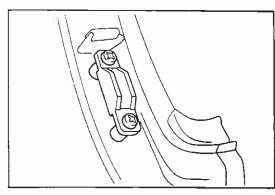
- (a) Attach the upper edge of the moulding to the clips.
- (b) Fit the lower edge of the moulding by pushing it with your hands.
- (c) Connect the lower moulding to the corner joint by sliding it rearward.



### REMOVAL OF QUARTER WINDOW OUTSIDE REAR MOULDING

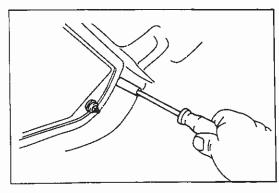
- REMOVE JOINT COVER
- 2. REMOVE MOULDING

Pry loose the three clips with a scraper and remove the moulding.



### INSTALLATION OF QUARTER WINDOW OUTSIDE REAR MOULDING

- 1. REPLACE ANY DAMAGED CLIP
- 2. INSTALL MOULDING
- 3. INSTALL JOINT COVER

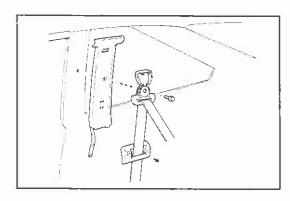


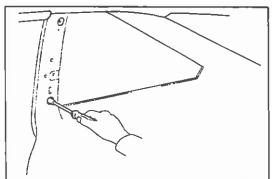
#### REMOVAL OF QUARTER CORNER MOULDING

- REMOVE QUARTER TRIM AND GARNISH
- 2. REMOVE CORNER MOULDING
  - (a) Remove the set screws.
  - (b) Remove the moulding.

### INSTALLATION OF QUARTER CORNER MOULDING

- 1. INSTALL CORNER MOULDING
  - (a) Install the moulding.
  - (b) Install the screw over the cushion rubber.
- 2. INSTALL QUARTER TRIM AND GARNISH





#### REMOVAL OF CENTER PILLAR GARNISH

- 1. REMOVE FOLLOWING PARTS:
  - (a) Seat belt guide
  - (b) Seat belt shoulder anchor bolt
  - (c) Inner garnish
- 2. REMOVE OUTSIDE GARNISH

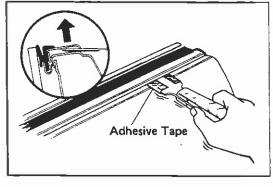
Remove the two set nuts and remove the garnish.

#### **INSTALLATION OF CENTER PILLAR GARNISH**

- INSTALL OUTSIDE GARNISH
- 2. INSTALL FOLLOWING PARTS:
  - (a) Inner garnish
    - (b) Seat belt shoulder anchor bolt
    - (c) Seat belt guide

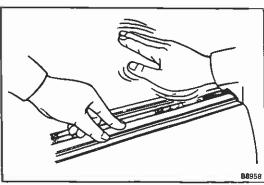
#### **REMOVAL OF DOOR BELT MOULDING**

- 1. REMOVE FOLLOWING PARTS:
  - (a) Door trim panel (See page BO-4)
  - (b) Door weatherstrips on both ends



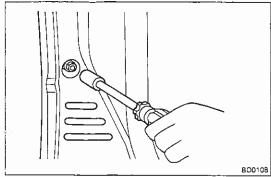
#### 2. REMOVE DOOR BELT MOULDING

- (a) Remove the two screws from the moulding.
- (b) Pry loose the clips with a scraper and remove the belt moulding.

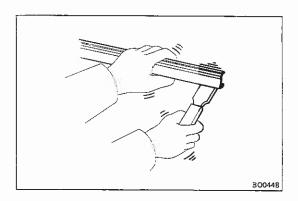


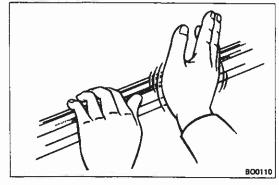
#### INSTALLATION OF DOOR BELT MOULDING

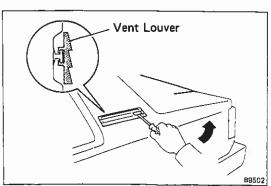
- 1. INSTALL BELT MOULDING
  - (a) Tap the moulding onto the clips by hand.
  - (b) Install the moulding with the two screws.
- 2. INSTALL FOLLOWING PARTS:
  - (a) Door weatherstrips on both ends
  - (b) Door trim (See page BO-10)











#### **REMOVAL OF OUTSIDE MOULDING**

- REMOVE MOULDING MOUNTING NUT
  - (a) Remove the nut from the rear side of the door.
  - (b) Remove the nut from the inside of the luggage compartment. (Coupe only)

#### 2. REMOVE MOULDING

Using a scraper, pry loose the clips and remove the moulding.

#### INSTALLATION OF OUTSIDE MOULDING

- BEFORE INSTALLING MOULDING, REPLACE CAPS
   Remove the remaining caps on the clip installation hole of
   the body, and install new caps.
- 2. INSTALL MOULDING
  - (a) Install the clips to the moulding.
  - (b) Install the moulding onto the panel by hand.
- 3. INSTALL MOULDING MOUNTING NUT

#### REMOVAL OF ROCKER PANEL MOULDING

#### **REMOVE MOULDING**

800110

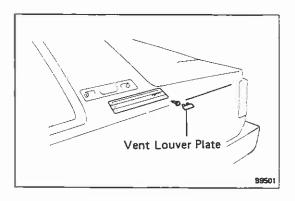
- (a) Remove the three screws.
- (b) Pry loose the clips with a scraper and remove the moulding.

### INSTALLATION OF ROCKER PANEL MOULDING

- BEFORE INSTALLING MOULDING, REPLACE CAPS
   Remove the remaining caps on the clip installation hole of
   the body, and install new caps.
- INSTALL MOULDING BY HAND Tap the moulding onto the clips by hand.
- 3. INSTALL THREE SCREWS

#### REMOVAL OF ROOF SIDE VENT LOUVER

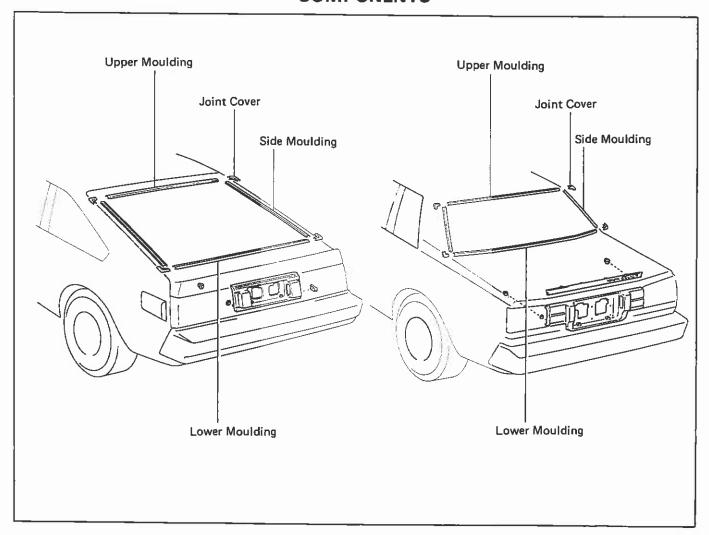
- REMOVE VENT LOUVER PLATE
   Using a screwdriver, pry loose the lower edge of the plate.
- REMOVE VENT LOUVER
   Remove the screw and slide out the louver toward the rear.

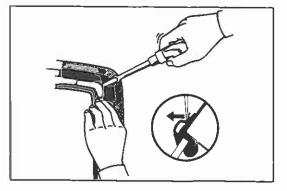


### INSTALLATION OF ROOF SIDE VENT LOUVER

- INSTALL VENT LOUVER
   Slide in the louver toward the front and install the screw.
- 2. INSTALL VENT LOUVER PLATE

# Rear Moulding COMPONENTS

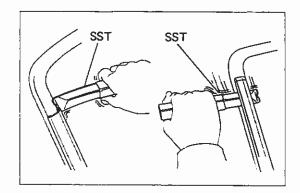




#### **REMOVAL OF REAR MOULDING**

#### REMOVE MOULDING

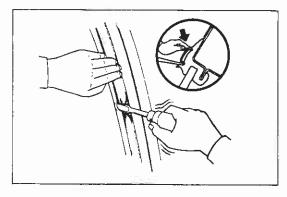
(a) Remove the moulding joint cover.



- (b) Raise the moulding tip with SST.
- (c) Insert SST between the moulding and weatherstrip and remove it.

SST 09806-30010

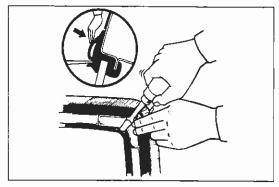
CAUTION: Be careful not to raise the moulding too high or bend it.



#### **INSTALLATION OF REAR MOULDING**

#### INSTALL MOULDING OVER WEATHERSTRIP

- (a) Apply soapy water to the weatherstrip groove.
- (b) Push the moulding into place while to raising the lip of the weatherstrip with a screwdriver.



- (c) Install the joint cover to the lower moulding.
- (d) Install the joint cover in the same manner as the moulding.

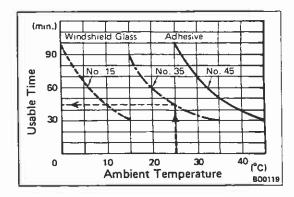
## WINDSHIELD TOOLS AND SUPPLIES

| Part Name and Part No.                   | Content of Set  | Quantity |
|--|---|----------|
| Adhesive set                             | Main agent 500 g (17.6 oz)                                      | 1 can    |
| 08850-00070                              | Hardening agent 75 g (2.65 oz)                                  | 1 ea.    |
| [0 - 15°C (32 - 59°F)]                   | Primer G (for glass) 20 g (0.71 oz)                             | 1 ea.    |
| 08850-00080                              | Primer M [for body] 20 g (0.71 oz)                              | 1 ea.    |
| [15 - 35°C (59 - 95°F)]                  | Sponge for applying primer                                      | 1 ea.    |
| 08850-00090                              | Piano wire 0.6 mm dia, x 1 m (0.024 in, dia, x 39.37 in.)       | 1 ea.    |
| $[35 - 45^{\circ}C (95 - 113^{\circ}F)]$ | Cartridge   | 1 ea.    |
| Dam kit                                  | Dam   |          |
| 04562-14010                              | Double-stick tape (for sticking on dam)                         |          |
|  | Sealant gun (for applying adhesive)                             |          |
|  | Glass or steel sheet (for mixing adhesive)                      |          |
|  | Putty spatula (for mixing adhesive and correcting adhered par   | rts)     |
|  | Solvent(Alcohol, lead-free gasoline-for cleaning adhering surfa | aces)    |

| Ambient temperature       | Part No.    | Part name                                  |
|---------------------------|-------------|--|
| 0 - 15°C<br>(32 - 59°F)   | 08850-00070 | Windshield glass<br>adhesive set<br>No. 15 |
| 15 – 35°C<br>(59 – 95°F)  | 08850-00080 | Windshield glass<br>adhesive set<br>No. 35 |
| 35 – 45°C<br>(95 – 113°F) | 08850-00090 | Windshield glass<br>adhesive set<br>No. 45 |

#### 1. CHOOSE AN ADHESIVE SET

Use a proper adhesive set depending upon the ambient temperature.

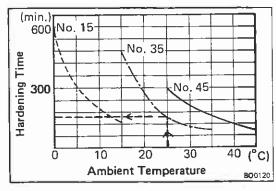


#### 2. CHECK ADHESIVE USABLE TIME

After mixing the main and hardening agents, finish glass installation within the specified time as shown.

#### Example:

For glass installation in ambient temperature of 25°C (77°F), apply adhesive set No. 35 within 45 minutes.



#### 3. CHECK ADHESIVE HARDENING TIME

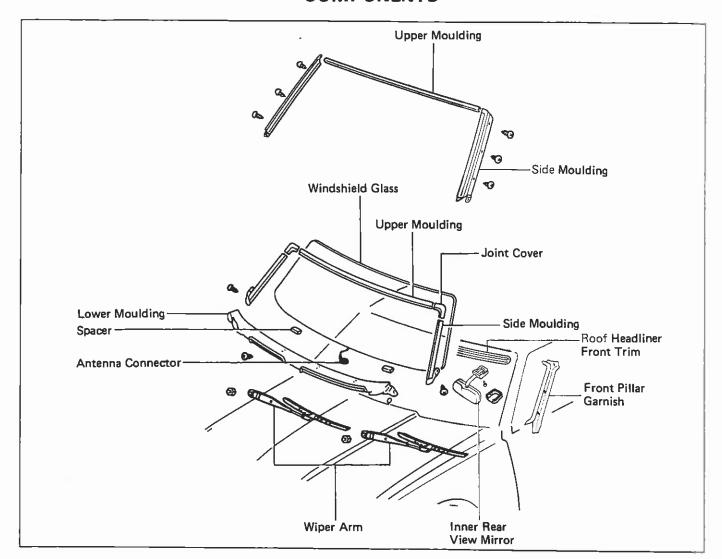
When the main and hardening agents are mixed, leak tests should be made only after the hardening time has elapsed.

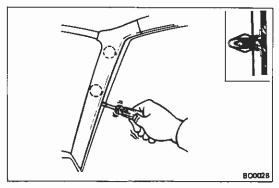
#### Example:

The hardening time for adhesive set No. 35 with ambient temperature of 25°C (77°F) is 150 minutes.

CAUTION: Do not drive the vehicle until at least double the hardening time has elapsed.

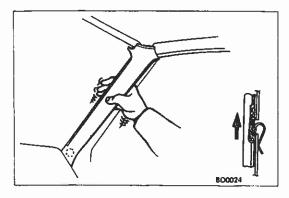
#### **COMPONENTS**





#### **REMOVAL OF WINDSHIELD**

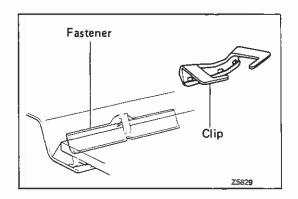
- 1. REMOVE FRONT PILLAR GARNISH
  - (a) Pry out the clips with a screwdriver.



(b) Pull the garnish upward to remove it.

#### 2. REMOVE FOLLOWING PARTS:

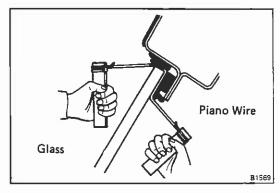
- (a) Inner rear view mirror
- (b) Roof headliner front trim
- 3. REMOVE WIPER ARM
- 4. REMOVE WINDSHIELD MOULDING
- 5. DISCONNECT ANTENNA CONNECTOR



#### 6. REMOVE CLIPS

Be careful not to damage the clips when removing them around the glass.

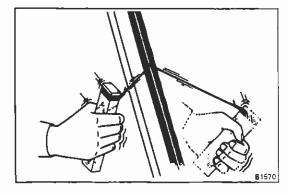
NOTE: Do not remove the fasteners. If any fastener is deformed, replace it.



#### 7. REMOVE WINDSHIELD GLASS

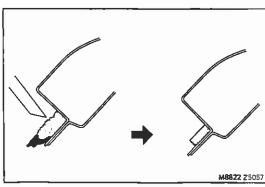
- (a) Push piano wire through from the interior.
- (b) Tie both wire ends to a wooden block or equivalent.

CAUTION: When separating, take care not to damage the paint or interior and exterior ornaments.



- (c) Cut the adhesive by pulling the piano wire around it.
- (d) Remove the glass.

CAUTION: Cut off the glass, leaving as much of the urethane layer on the body as possible.

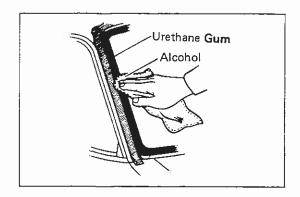


#### INSPECTION AND CLEANING

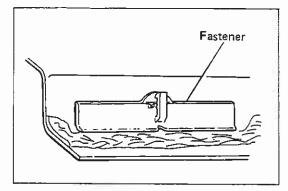
#### CLEAN CONTACT SURFACE OF BODY

(a) Remove any dam remaining on the body.

NOTE: Leave as much urethane layer on the body as possible.

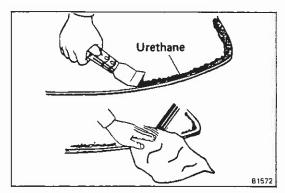


(b) Clean the cutting surface of the urethane gum with a piece of cloth saturated in solvent (alcohol).



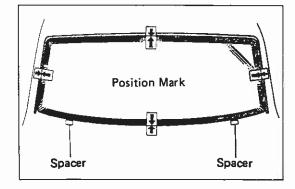
#### 2. IF FASTENERS ARE DAMAGED

- (a) Remove any damaged fastener.
- (b) Cut the old adhesive off around the fastener installation area.
- (c) Install a new fastener.



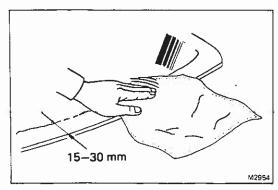
#### 3. CLEAN REMOVED GLASS BEFORE INSTALLATION

- (a) Using a scraper, remove the urethane gum sticking to the glass.
- (b) Clean the glass with alcohol.



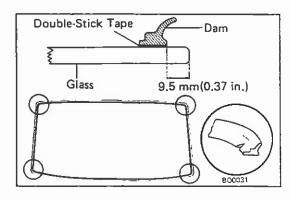
#### 4. POSITION GLASS

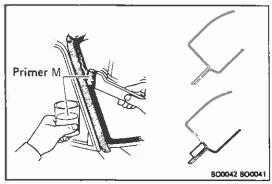
- (a) Replace any broken rubber spacer.
- (b) Place the glass in correct position on the rubber spacers.
- (c) Check that all contacting parts of the glass rim are perfectly even and do not make contact with the retaining clips.
- (d) Make reference marks between the glass and body.
- (e) Remove the glass.

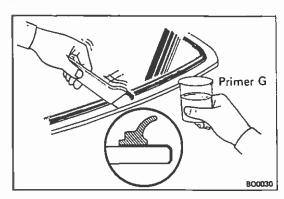


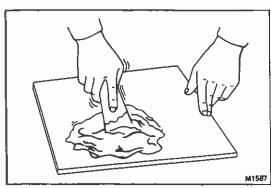
#### 5. CLEAN CONTACT SURFACE OF GLASS

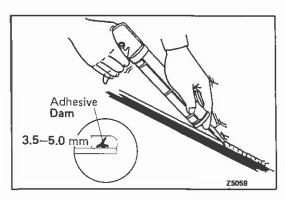
Using alcohol or similar solvent, clean the contact surface 15 - 30 mm (0.59 - 1.18 in.) wide, on the entire glass rim.











#### INSTALLATION OF WINDSHIELD

#### 1. INSTALL DAM

- (a) Apply double-stick tape at a point 9.5 mm (0.374 in.) from the glass rim.
- (b) Place the dam on the double-stick tape.

NOTE: Cut a V-wedge into the corner folds of the dam.

CAUTION: Do not touch the glass face after cleaning it.

### 2. COAT CONTACT SURFACE OF BODY WITH PRIMER "M"

Using a brush, coat the contact surface on the body with Prime M.

#### **CAUTION:**

- Let the primer coating dry for 10 minutes or more.
   Make sure that the installation of the glass is finished within 2 hours.
- Use care not to leave any part of the contact surface uncoated or excessively coated as Primer M and G serve to boost the adhesive power of urethane to glass or body.
- Do not keep any of the opened Primer M and G for later use.

### 3. COAT CONTACT SURFACE OF GLASS WITH PRIMER "G"

- (a) Using a brush or sponge, coat the edge of the glass and the contact surface with Primer G.
- (b) Before the primer dries, wipe it off with a clean cloth.

CAUTION: Be sure that installation of the glass is finished within 70 minutes.

#### 4. MIX ADHESIVE COATING

#### CAUTION:

 Be sure that installation of the glass is finished within usable time.

(See step 2 on page BO-25)

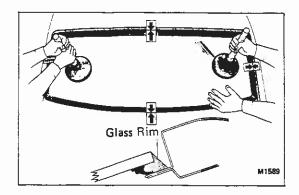
- Mixture should be made in 5 minutes or less.
- (a) Thoroughly clean the glass plate and putty spatula with solvent.
- (b) Thoroughly mix the main agent 500g (17.6 oz) and hardening 75g (2.65 oz) on a glass plate or equivalent with a putty spatula.

#### 5. APPLY ADHESIVE

- (a) Cut off the tip of the cartridge nozzle to make a hole 5 mm (0.20 in.) in diameter. Fill the cartridge with adhesive.
- (b) Load the cartridge into the sealer gun.
- (c) Coat the glass with adhesive on all contact surfaces along the ridge.

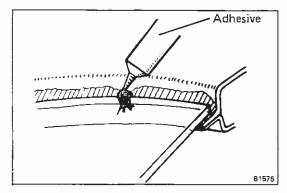
#### Adhesive height:

If adhesive remains on body 3.5-5.0 mm (0.138-0.197 in.)If no adhesive remains on body 8-10 mm (0.31-0.39 in.)



#### 6. INSTALL GLASS

- (a) Position the glass so that reference marks are lined up and press in gently along the rim.
- (b) Using a spatula, apply adhesive on the glass rim.
- (c) Use a spatula to remove any excess or protruding adhesive.
- (d) Fasten glass securely until the adhesive sets.

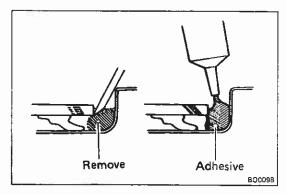


#### 7. INSPECT FOR LEAKS AND REPAIR

- (a) Perform a leak test after hardening time has elapsed.
- (b) Seal any leak with adhesive or auto glass sealer.

Part No. 08705-00010

CAUTION: Wait at least twice the hardening time before driving the car.

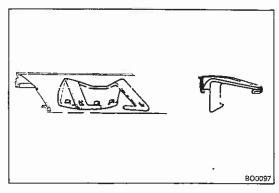


#### 8. CONNECT RADIO ANTENNA CONNECTOR

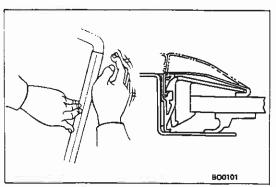
#### 9. INSTALL OUTSIDE MOULDING

- (a) Using a knife, remove the adhesive around the installation area of the clips.
- (b) Apply adhesive at the installation area of the clips.

NOTE: Loosely install the clip and confirm that the clip arm is not protruding above the surface.



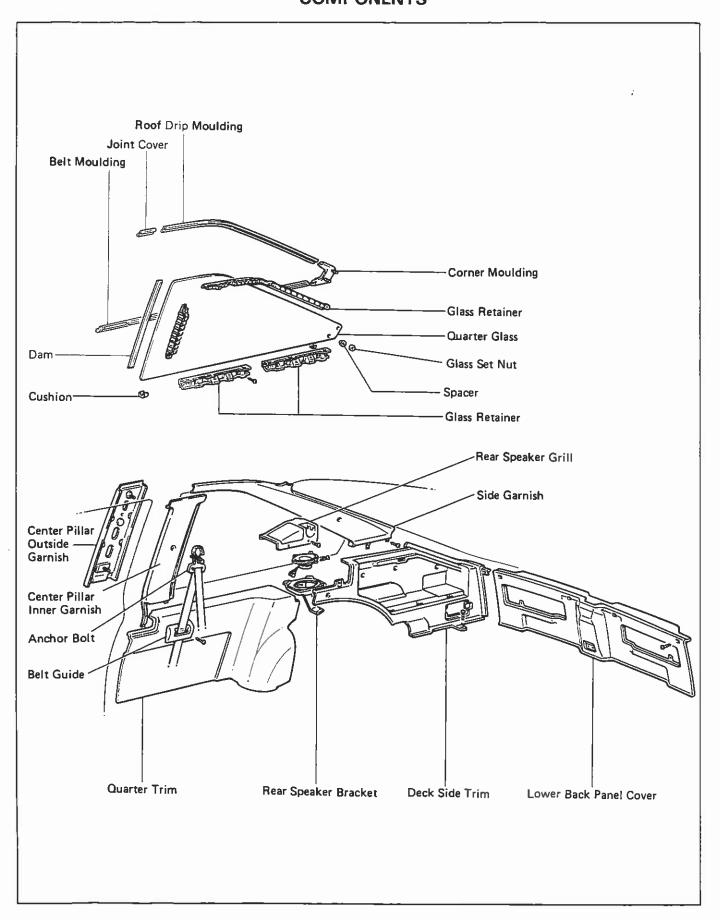
(c) Install the clips into the moulding. When installing the moulding, be sure that the clips and fasteners on the body side do not make contact.

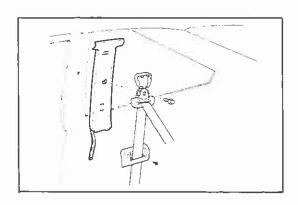


- (d) Install the outside moulding.
  - Install the lower moulding.
  - Fit on the upper moulding and tap by hand to fasten the fasteners.
  - Install the side moulding and slide down the moulding.
  - Install the corner joint moulding.

- 10. INSTALL FOLLOWING PARTS:
  - (a) Roof headliner front trim
  - (b) Inner rear view mirror
- 11. INSTALL WIPER ARM
- 12. INSTALL FRONT PILLAR GARNISH

# QUARTER WINDOW GLASS(Liftback) COMPONENTS



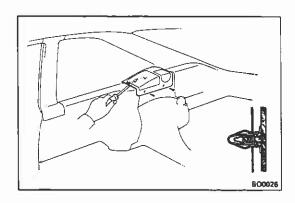


#### **REMOVAL OF QUARTER WINDOW GLASS**

- 1. REMOVE SEAT BELT SHOULDER BELT ANCHOR
  - (a) Remove the anchor cover.
  - (b) Remove the anchor bolt.
- 2. REMOVE BELT GUIDE
  - (a) Remove the screw.
  - (b) Pry loose one clip with a screwdriver and remove the belt guide.
- 3. REMOVE CENTER PILLAR INNER GARNISH

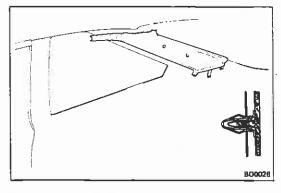
Pry loose two clips with a screwdriver and remove the garnish.

4. REMOVE LOWER BACK PANEL COVER



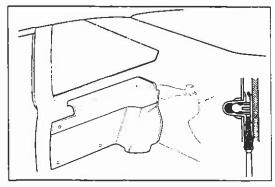
#### 5. REMOVE REAR SPEAKER GRILL

- (a) Remove the screws.
- (b) Pry loose the two clips with a screwdriver and remove the grill.



#### 6. REMOVE DECK SIDE TRIM AND SIDE GARNISH

- (a) Remove the deck side trim.
- (b) Pry loose the three clips with a screwdriver and remove the side garnish.
- 7. RÉMOVE REAR SPEAKER AND BRACKET

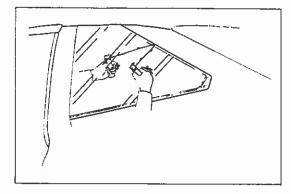


#### B. REMOVE QUARTER TRIM

- (a) Remove the rear seat back.
- (b) Pry loose three clips with a screwdriver.
- (c) Pull loose the two retainers and remove the quarter trim.

#### 9. REMOVE FOLLOWING PARTS:

- (a) Joint cover
- (b) Roof drip moulding
- (c) Quarter window belt moulding
- (d) Corner moulding
- (e) Center pillar garnish



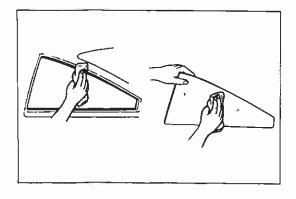
#### 10. REMOVE QUARTER WINDOW GLASS

- (a) Remove glass retainers.
- (b) Remove glass set screw.
- (c) Push piano wire through from the interior.
- (d) Tie both wire ends to a wooden block.
- (e) Separate the glass by pulling piano wire around it. Remove the glass.

### **INSTALLATION OF QUARTER WINDOW GLASS**

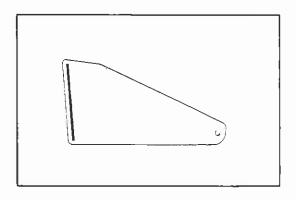
#### 1. PREPARE ITEMS LISTED

| Part Name and Part No. | Content of Set   |
|------------------------|--|
| Butyl tape set         | Butyl tape 9 mm dia. x 150 mm (0.35 x 5.91 in.)  Primer 5 cc             |
| (08850 - 00065)        | Sponge (for applying primer)   |
|                        | Piano wire 1 mm dia. x 600 mm (0.04 x 23.62 in.) (for slicing off glass) |
| Dam kit                | Dam  |
| (04681 — 12010)        | Double-stick tape (for sticking on dam)                                  |
| Materials required     | Solvent (Alcohol, white gasoline) (for cleaning adhering surfaces)       |



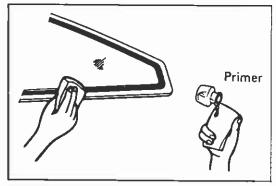
#### 2. CLEAN BODY AND GLASS

Wipe off any adhesive left on the body and glass with alcohol or white gasoline.



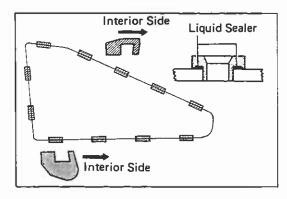
#### 3. INSTALL DAM

- (a) Apply double-stick tape at a point 12 mm (0.47 in.) from the glass rim.
- (b) Place dam on the double-stick tape.



### 4. COAT CONTACT SURFACE OF GLASS WITH PRIMER

- (a) Using a sponge, coat the glass adhering surface with primer.
- (b) Let the primer coating dry for 10 minutes.

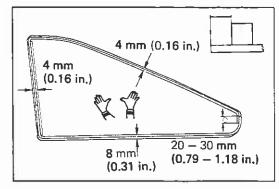


#### 5. INSTALL GLASS

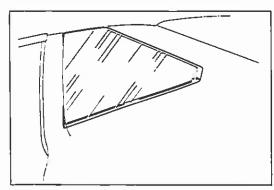
(a) Attach the cushions around the glass.

NOTE: Install the cushions facing as shown.

(b) Coat the spacer with liquid sealer.



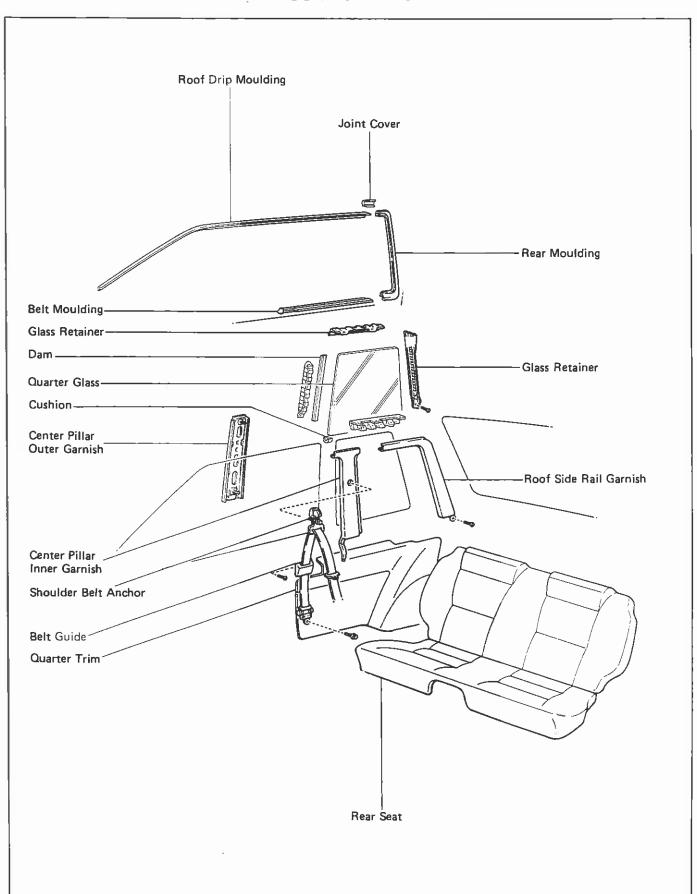
- (c) Apply butyl tape to the glass.
- (d) Tape over 20 mm (0.79 in.) of the rear area.

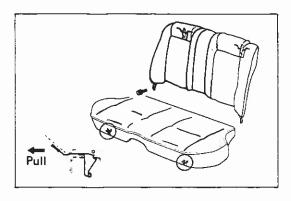


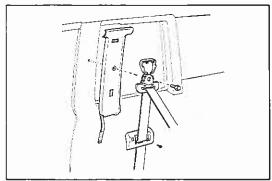
- (e) Align the hole of rear area with the glass and body when installing the glass onto the body.
- (f) To seat the glass, tap from the inside with the palm of your hand.
- (g) Install glass set screw and nut.
- (h) Install the glass retainers around the glass.

- 6. INSTALL FOLLOWING PARTS:
  - (a) Center pillar garnish
  - (b) Corner moulding
  - (c) Quarter window belt moulding
  - (d) Roof drip moulding
  - (e) Joint cover
- 7. INSTALL QUARTER TRIM
- 8. INSTALL REAR SPEAKER AND BRACKET
- 9. INSTALL SIDE GARNISH AND DECK SIDE TRIM
- 10. INSTALL REAR SPEAKER GRILL
- 11. INSTALL LOWER BACK PANEL COVER
- 12. INSTALL CENTER PILLAR INNER GARNISH
- 13. INSTALL BELT GUIDE
- 14. INSTALL SEAT BELT SHOULDER BELT ANCHOR

## QUARTER WINDOW GLASS (Coupe) COMPONENTS







#### **REMOVAL OF QUARTER WINDOW GLASS**

#### 1. REMOVE REAR SEAT

- (a) Pull the front left and right levers forward and pull up the seat cushion.
- (b) Remove the lower left and right bolts and push the seat upward and back to separate it (Fixedable type).
- (c) Remove the three bolts on each side, and remove the rear seat back (Foldable type).

#### 2. REMOVE SEAT BELT SHOULDER ANCHOR

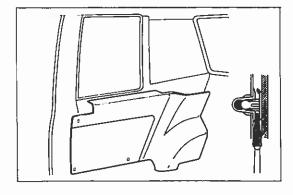
- (a) Remove the anchor cover.
- (b) Remove the anchor bolt.

#### 3. REMOVE BELT GUIDE

- (a) Remove the screw.
- (b) Pry loose clip with a screwdriver and remove the belt guide.

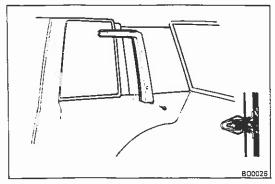
#### 4. REMOVE CENTER PILLAR GARNISH

Pry loose two clips with a screwdriver and remove the garnish.



#### 5. REMOVE QUARTER TRIM

- (a) Pry loose the three clips with a screwdriver.
- (b) Pull loose the two retainers and remove the quarter trim.

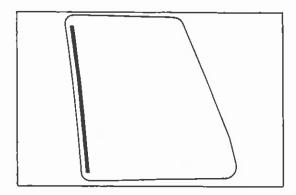


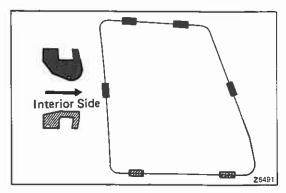
#### 5. REMOVE ROOF SIDE RAIL GARNISH

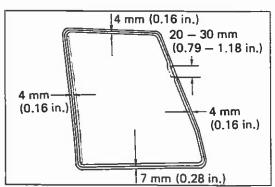
- (a) Remove the screw.
- (b) Pry loose the four clips with a screwdriver and remove the garnish.

#### 7. REMOVE FOLLOWING PARTS:

- (a) Joint cover
- (b) Roof drip moulding
- (c) Quarter window belt moulding
- (d) Quarter window outside rear moulding
- (e) Center pillar garnish
- 8. REMOVE QUARTER WINDOW GLASS







### INSTALLATION OF QUARTER WINDOW GLASS

- 1. PREPARE ITEMS LISTED (See page BO-34)
- 2. CLEAN BODY AND GLASS (See page BO-34)
- 3. INSTALL DAM
  - (a) Apply double-stick tape at a point 12 mm (0.47 in.) from the glass rim.
  - (b) Place dam on the double-stick tape.
- 4. COAT CONTACT SURFACE OF GLASS WITH PRIMER
- 5. INSTALL GLASS
  - (a) Attach the cushions around the glass.

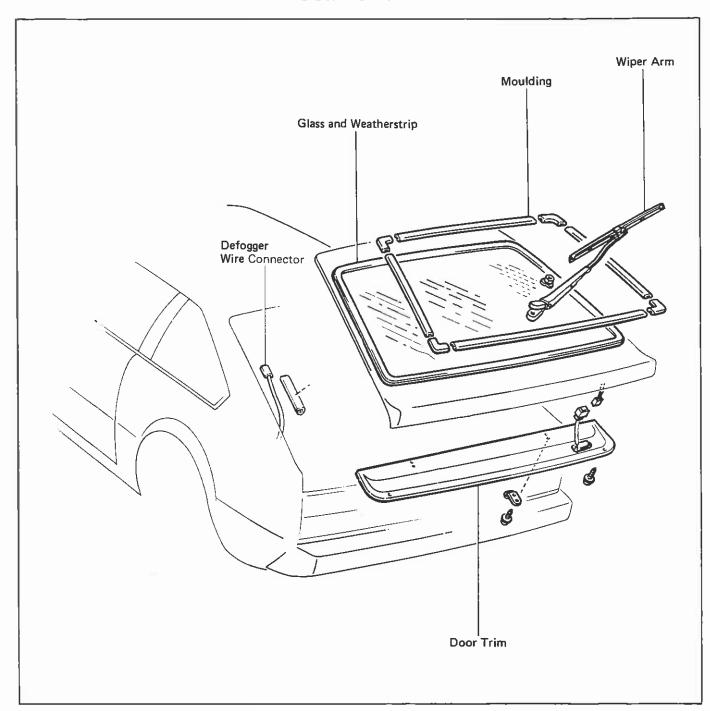
NOTE: Install the cushions positioned as shown.

- (b) Apply butyl tape on the glass.
- (c) Tape over 20 mm (0.79 in.) of the rear area.

- (d) To seat the glass, tap from the inside with the palm of your hand.
- (e) Install the glass retainers around the glass.

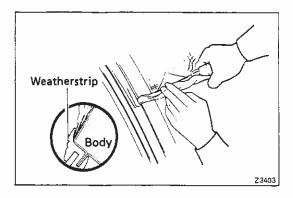
- 6. INSTALL FOLLOWING PARTS:
  - (a) Center pillar garnish
  - (b) Quarter window outside rear moulding
  - (c) Quarter window belt moulding
  - (d) Roof drip moulding
  - (e) Joint cover
- 7. INSTALL ROOF SIDE RAIL GARNISH
- 8. INSTALL QUARTER TRIM
- 9. INSTALL CENTER PILLAR GARNISH
- 10. INSTALL SEAT BELT SHOULDER ANCHOR
- 11. INSTALL BELT GUIDE
- 12. INSTALL REAR SEAT

## BACK DOOR GLASS COMPONENTS



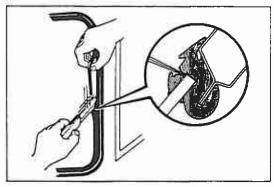
### **REMOVAL OF BACK DOOR GLASS**

- 1. REMOVE FOLLOWING PARTS:
  - (a) Rear wiper arm
  - (b) Back door trim
  - (c) Window defogger wire connector

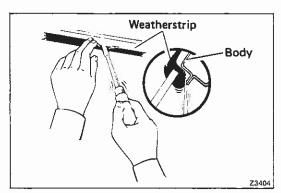


#### 2. REMOVE GLASS

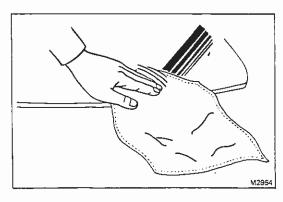
(a) If reusing the weatherstrip:
Working from the vehicle outside with a screwdriver,
loosen the weatherstrip lip from the body.



(b) If not reusing the weatherstrip: From the outside, cut off the weatherstrip lip with a knife.



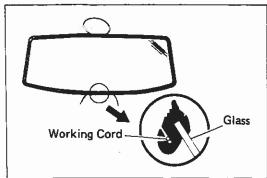
(c) Force the weatherstrip lip from the interior to the body flange outside. Pull the glass outwards and remove it with the weatherstrip.



#### **INSTALLATION OF REAR WINDOW**

#### 1. CLEAN BODY AND GLASS

Wipe off any adhesive left on the body or glass with alcohol.

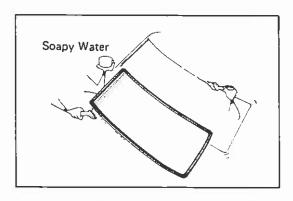


#### 2. INSTALL WEATHERSTRIP ON GLASS

(a) Attach the weatherstrip to the glass.

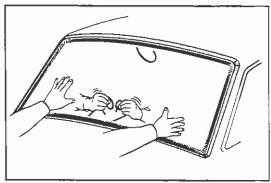
CAUTION: If the weatherstrip has hardened, it may develop water leaks. Use a new one if possible.

(b) Apply a working cord along the weatherstrip groove as shown.



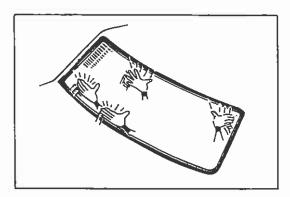
#### 3. INSTALL GLASS

(a) Apply soapy water to the contact face of the weatherstrip lip and to the body flange.

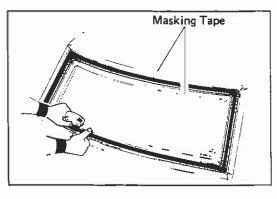


NOTE: Begin installation in the middle of the lower part of the glass.

- (b) Hold the glass in position on the body.
- (c) Install the glass by pulling the working cord from the interior, while pushing the outside of the weatherstrip with your open hand.

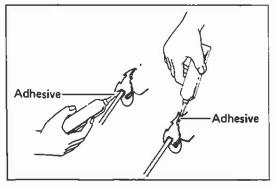


(d) To snug the glass in place, tap from the outside with your open hand.



#### 4. APPLY ADHESIVE

(a) Put masking tape around the weatherstrip to protect the paint and glass.



(b) Apply adhesive between the weatherstrip and glass and between the weatherstrip and body.

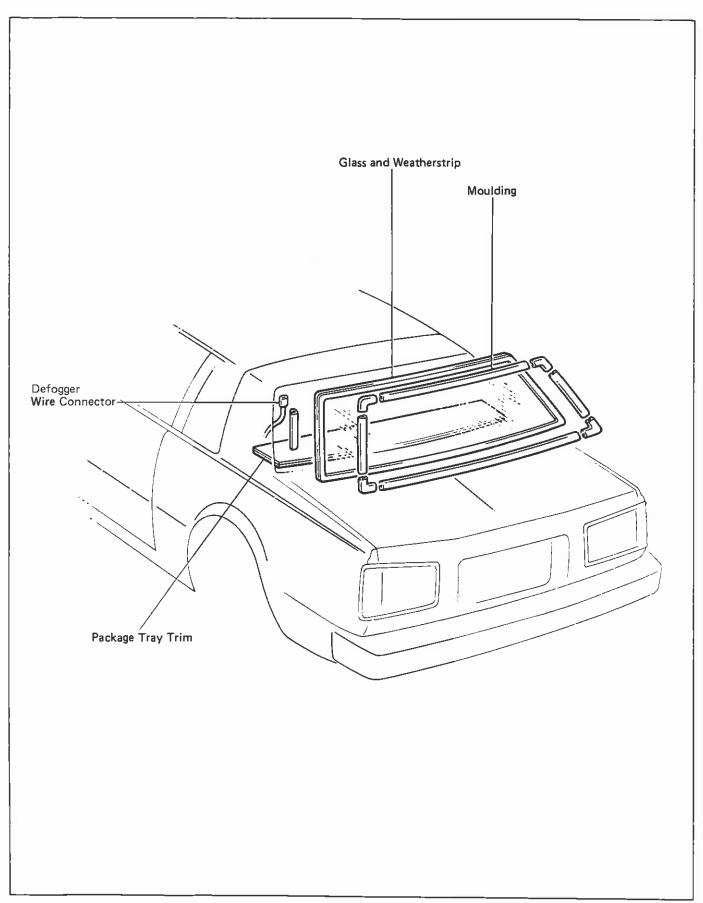
Part No. 08704-00020

NOTE: When adhesive is dry, remove the masking tape.

#### 5. INSTALL FOLLOWING PARTS:

- (a) Window defogger wire connector
- (b) Back door trim
- (c) Rear wiper arm

# REAR WINDOW GLASS COMPONENTS



#### **REMOVAL OF REAR WINDOW GLASS**

#### 1. REMOVE FOLLOWING PARTS:

- (a) Rear seat cushion and seat back
- (b) Seat belt shoulder anchor
- (c) Belt guide
- (d) Center pillar garnish
- (e) Quarter trim
- (f) Glass garnish

#### 2. REMOVE PACKAGE TRAY TRIM

- (a) Remove the bezel of seat the back hook.
- (b) Remove the speaker cover.
- (c) Remove the speaker.
- (d) From the trunk, push up the trim board clip and remove.
- (e) Remove the trim board.
- (f) Disconnect the defogger wire connector.
- 3. REMOVE REAR WINDOW GLASS (See page BO-42)

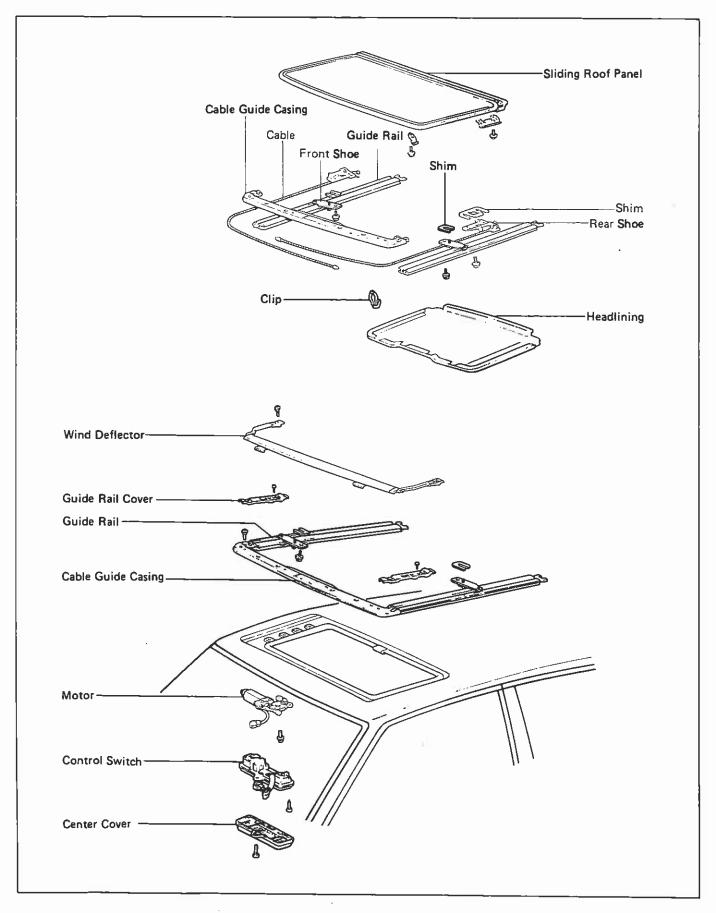
#### **INSTALLATION OF REAR WINDOW GLASS**

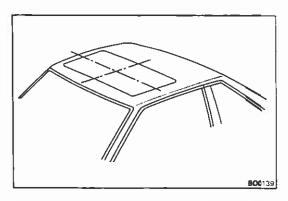
- 1. INSTALL REAR WINDOW GLASS (See page BO-42)
- 2. INSTALL PACKAGE TRAY TRIM
  - (a) Connect the defogger wire connector.
  - (b) Install the trim board.
  - (c) Install the clip.
  - (d) Install the speaker.
  - (e) Install the speaker cover.
  - (f) Install the bezel.

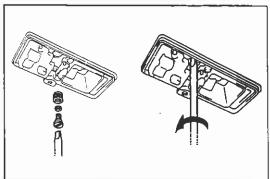
#### 3. INSTALL FOLLOWING PARTS:

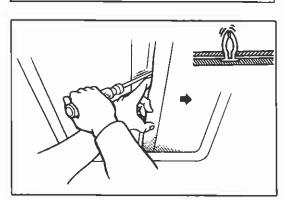
- (a) Glass garnish
- (b) Quarter trim
- (c) Center pillar garnish
- (d) Belt guide
- (e) Seat belt shoulder anchor
- (f) Rear seat cushion and seat back

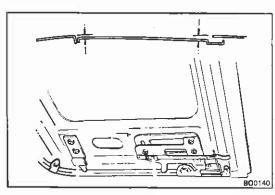
# SUN ROOF COMPONENTS

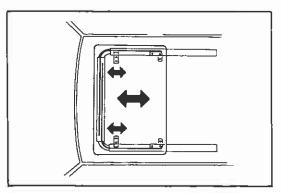












#### ON-VEHICLE INSPECTION

(a) Start the engine and check the operation time of the sun roof.

Operation time: Approx. 5 secs.

- (b) Check for abnormal noise or binding during operation.
- (c) With sun roof fully closed, check for water leakage.
- (d) Check for level difference between the sliding panel and roof panel.

Front side:  $0 \pm 1.5 \text{ mm} (0 \pm 0.059 \text{ in.})$ Rear side:  $0 \pm 2.0 \text{ mm} (0 \pm 0.079 \text{ in.})$ 

Left and right side:  $2.0 \pm 2.0 \text{ mm} (0.079 \pm 0.079 \text{ in.})$ 

- (e) If the sliding roof does not operate:
  - (1) Remove the cover of the control switch.
  - (2) Remove the screw inside.
  - (3) Manually operate the sun roof by inserting a large screwdriver into the hole and turning the drive shaft.

#### ADJUSTMENT OF SLIDING ROOF

(a) Before making adjustments, pull loose the clips and slide the headlining to the rear.

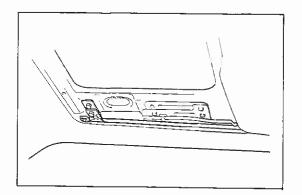
NOTE: When checking adjustment, reattach the head-lining before sliding the roof.

(b) Vertical direction of sliding roof front end and rear end.

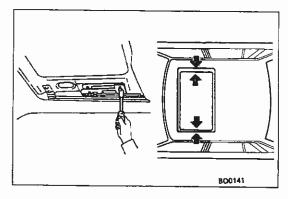
Adjust by increasing or decreasing the number of spacers.

NOTE: If the front end is high, even without a shoe spacer, check to see if the front shoes are in contact with the stoppers.

(c) Forward—rearward directionAdjust by moving the front shoe on both sides.

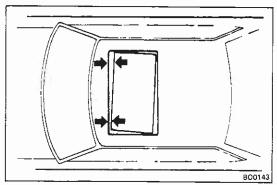


NOTE: When the sliding roof is fully closed, confirm that the front shoe is in contact with the stopper.

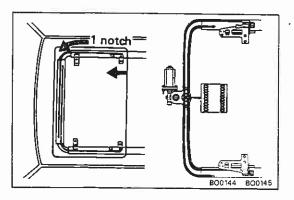


(d) Left—right directionAdjust by loosening the rear shoe nuts and sliding the

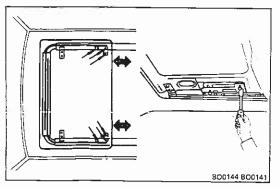
roof forward and rearward.
It will adjust automatically.



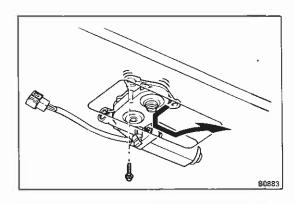
(e) If the sliding roof is tilted:(Difference in left and right front clearance)



If the difference is about 2 mm (0.08 in.):
 Remove the drive motor and shift the cable one notch on the side with the larger clearance.
 Reinstall the motor.

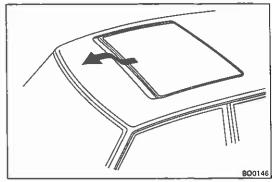


If the difference is about 1 mm (0.04 in.):
 Loosen the rear shoe bolts and readjust the sliding roof to the proper position.

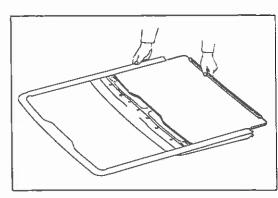




- 1. DISCONNECT BATTERY CABLE FROM BATTERY
- 2. REMOVE CENTER COVER OF CONTROL SWITCH
- 3. REMOVE CONTROL SWITCH
- 4. REMOVE MOTOR THROUGH SERVICE HOLE

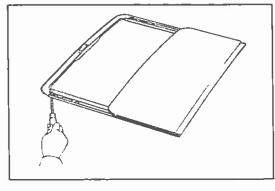


- 5. REMOVE WIND DEFLECTOR
- 6. REMOVE GUIDE RAIL COVER
- 7. REMOVE SLIDING ROOF AND GUIDE RAIL
  - (a) Apply adhesive tape to protect the body.
  - (b) Pull the sliding roof with the guide rail upward and forward to remove it.

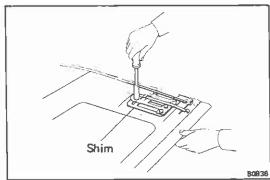


#### **DISASSEMBLY OF SUN ROOF**

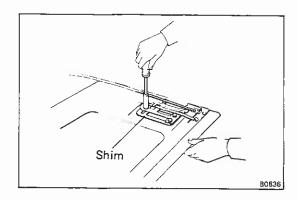
- REMOVE SLIDING ROOF HEADLINING
  - (a) Pry off the clip.
  - (b) Pull the sliding roof headlining rearward to remove it.



- 2. REMOVE GUIDE RAIL AND CABLE GUIDE CASING
  - (a) Loosen the screw.
  - (b) Pull the guide rail rearward to remove it.
  - (c) Pull the cable guide casing forward to remove it.

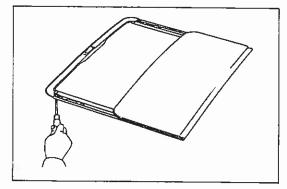


- 3. NOTE NUMBER OF SHIMS ON FRONT AND REAR
- 4. REMOVE FRONT SHOE
- 5. REMOVE DRIVE CABLE AND REAR SHOE
- 6. REMOVE DRIVE CABLE FROM CABLE GUIDE CASING



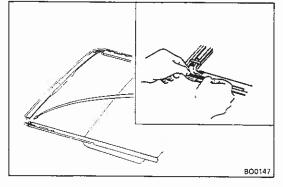
#### **ASSEMBLY OF SUN ROOF**

- 1. APPLY MP GREASE TO DRIVE CABLE
- 2. PLACE DRIVE CABLES INTO GUIDE CASING
- 3. INSTALL FRONT AND REAR SHOES ONTO ROOF PANEL

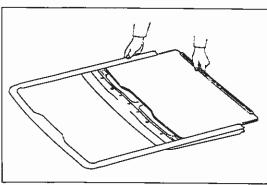


#### 4. INSTALL GUIDE RAILS ON BOTH SIDES

- (a) Install both side guide rails through the rear and front shoes.
- (b) Install the guide rail and guide casing with the screws.



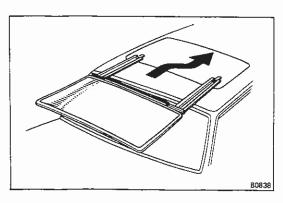
(c) Use butyl tape to cover the cut portion of the weatherstrip at the connection between the guide case and guide rail.



#### 5. ASSEMBLE SLIDING ROOF HEADLINING

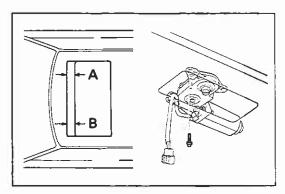
- (a) Run the headlining through the guide rail.
- (b) Do not clip the headlining.

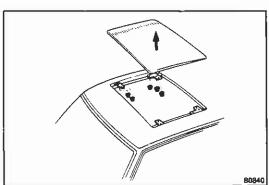
NOTE: Secure the headlining for adjustment after assembly.



#### **INSTALLATION OF SUN ROOF**

- INSTALL SLIDING ROOF WITH GUIDE RAIL ONTO ROOF
  - (a) Install the sliding roof assembly onto the roof.
  - (b) Tighten the guide rail and cover with the screws.
- 2. INSTALL WIND DEFLECTOR





#### 3. INSTALL DRIVE MOTOR

- (a) Move the sliding roof by hand so the clearance between the left and right of the sliding roof and body are equal.
- (b) Install the drive motor into the roof.
- (c) Install the control switch and center cover.

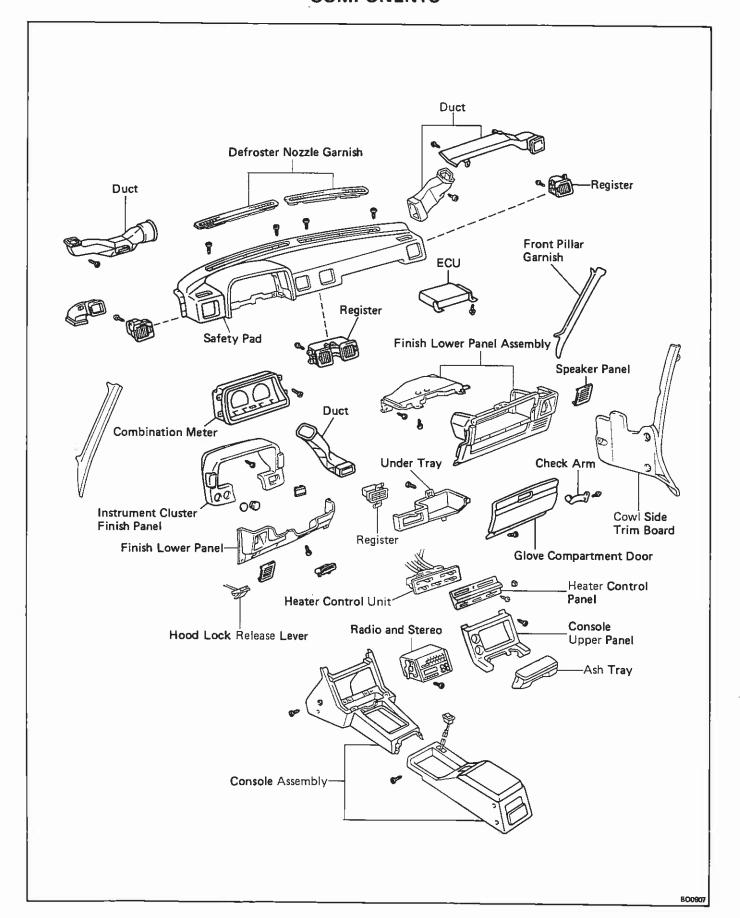
#### 4. ADJUST SLIDING ROOF OPERATION

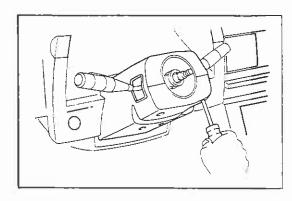
#### **REMOVAL OF SLIDING ROOF PANEL**

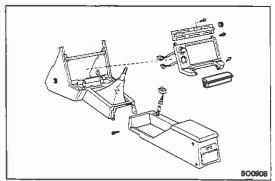
#### TO REMOVE ONLY SLIDING ROOF PANEL

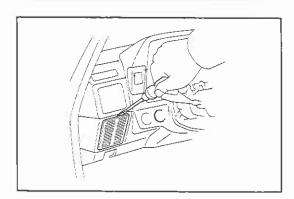
- (a) Pull loose the clips and slide the headlining rearward.
- (b) Remove the front and rear shoe nuts.
- (c) Remove the roof panel.

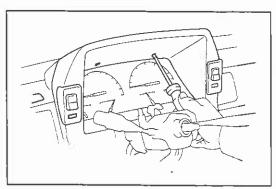
## SAFETY PAD COMPONENTS

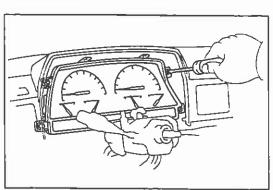












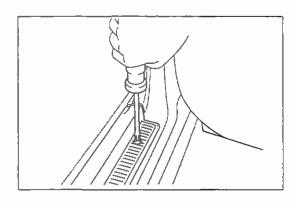
#### **REMOVAL OF SAFETY PAD**

- 1. DISCONNECT CABLE FROM NEGATIVE TERMINAL OF BATTERY
- 2. REMOVE STEERING WHEEL
- 3. REMOVE STEERING COLUMN COVER
- 4. REMOVE CONSOLE ASSEMBLY
  - (a) Remove the shift lever knob. (M/T only)
  - (b) Remove the ashtray.
  - (c) Remove the five heater control knobs.
  - (d) Remove the three screws and heater control panel.
  - (e) Remove the six set screws, disconnect two connectors, and remove the console upper panel.
  - (f) Remove the eight screws, disconnect the connectors, and remove the console assembly.
- 5. REMOVE HOOD LOCK RELEASE LEVER BRACKET
- REMOVE DRIVER SIDE SPEAKER PANEL
   Pry loose the panel with a screwdriver and remove it.
- REMOVE DRIVER SIDE FINISH LOWER PANEL
   Remove the seven screws, disconnect the two connectors, and remove the lower panel.

8. REMOVE INSTRUMENT CLUSTER FINISH PANEL
Remove the rheostat knob and four screws, and disconnect
the connectors. Then remove the cluster finish panel.

#### REMOVE COMBINATION METER

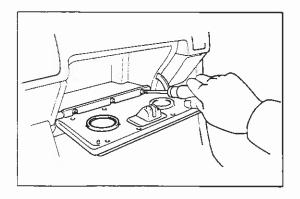
- (a) Remove the four screws.
- (b) Disconnect the connectors and speedometer cable.
- (c) Remove the combination meter.



### 10. REMOVE PASSENGER SIDE COWL SIDE TRIM BOARD

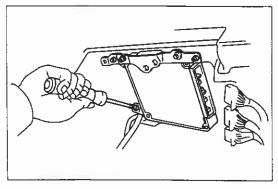
- (a) Remove the scuff plate screw.
- (b) Remove the four screws and cowl side trim board.

#### 11. REMOVE PASSENGER SIDE SPEAKER PANEL



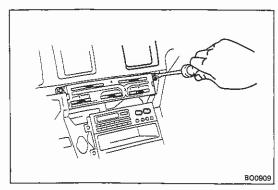
### 12. REMOVE PASSENGER SIDE FINISH LOWER PANEL ASSEMBLY

- (a) Remove the glove compartment door check arm and the compartment door.
- (b) Remove the door lock striker.
- (c) Remove the finish lower panel with the under tray.
- (d) Disconnect the three connectors.



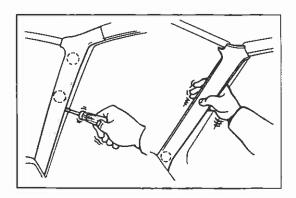
#### 13. REMOVE ECU

- (a) Disconnect the three connectors.
- (b) Remove the three screws and the ECU.



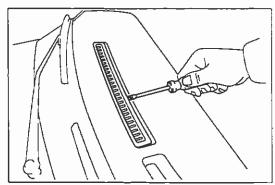
## 14. REMOVE SCREWS OF HEATER CONTROL ASSEMBLY

Remove the four screws of the heater control assembly. NOTE: Do not disconnect the heater control cable.



#### 15. REMOVE FRONT PILLAR GARNISH

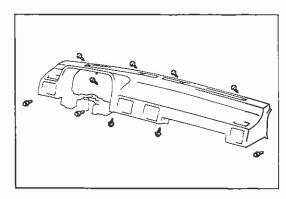
Pry loose the clips with a screwdriver, and pull the garnish upward to remove it.



#### 16. REMOVE DEFROSTER NOZZLE GARNISH

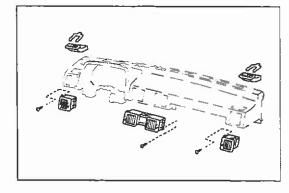
Using a screwdriver, pry between the defroster nozzle garnish and safety pad.

CAUTION: Be careful not to scratch the safety pad.



#### 17. REMOVE SAFETY PAD

- (a) Remove the seven screws and three bolts.
- (b) Disconnect the four connectors.
- (c) Remove the safety pad.
- (d) Remove the left and right side defroster nozzle ducts.



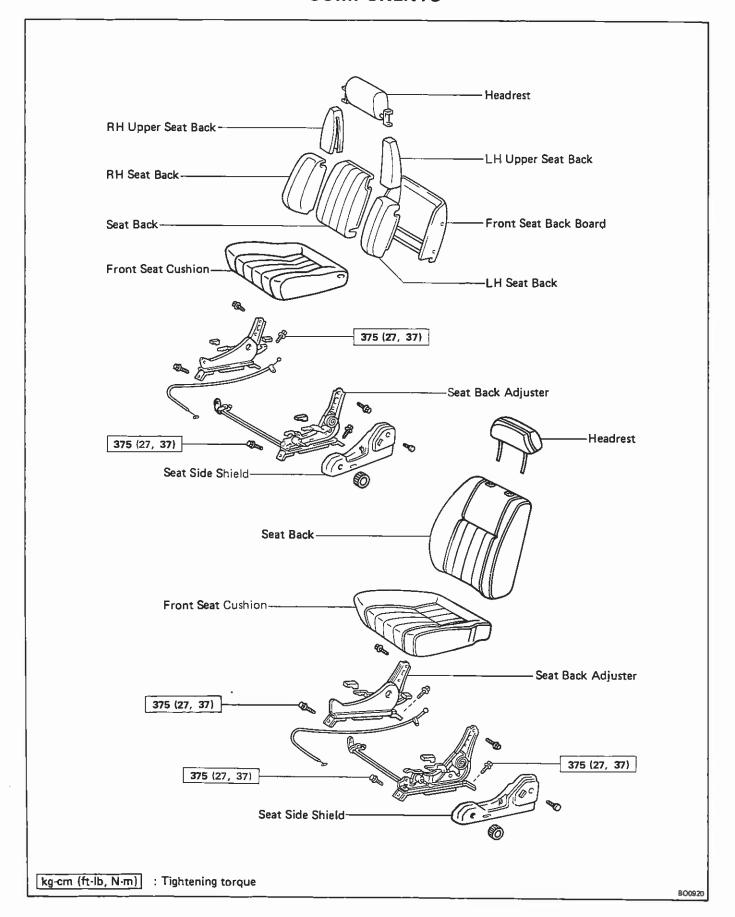
- (e) Remove the instrument panel center register from the safety pad.
- (f) Remove the left and right instrument panel side registers from the safety pad.
- (g) Remove the side defroster retainer and defroster nozzle.

#### **INSTALLATION OF SAFETY PAD**

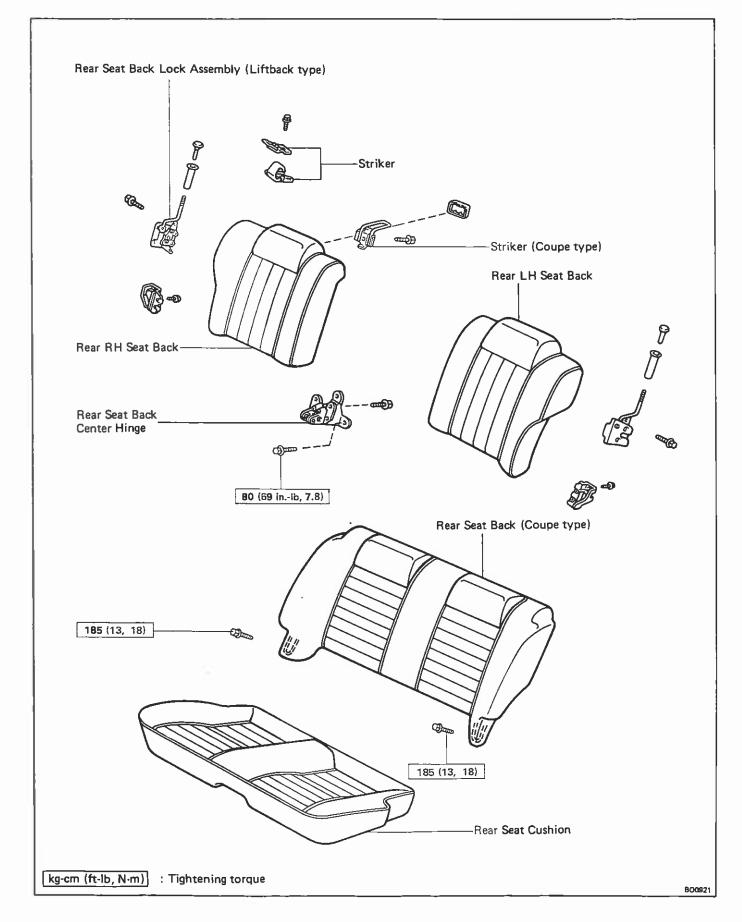
(See page BO-52)

INSTALL PARTS OF SAFETY PAD IN REVERSE SEQUENCE OF REMOVAL

# FRONT SEAT COMPONENTS

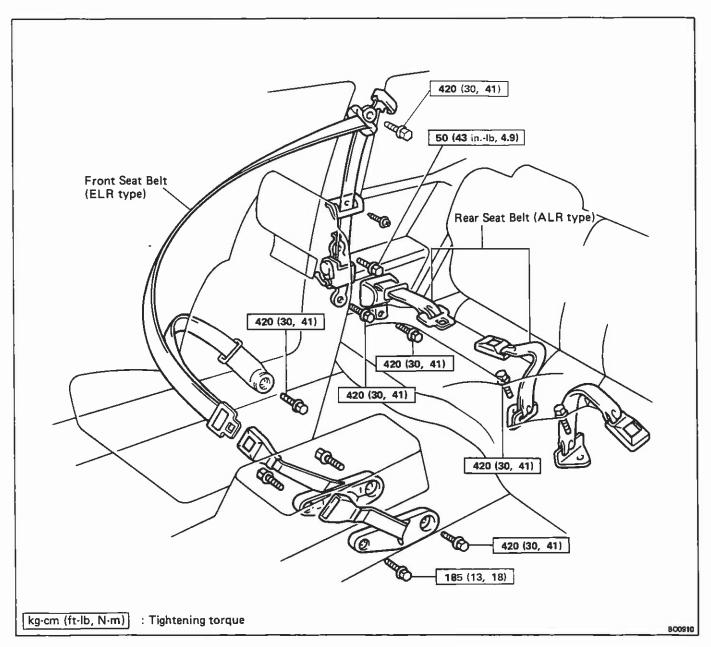


# REAR SEAT COMPONENTS



### **SEAT BELT**

#### COMPONENTS

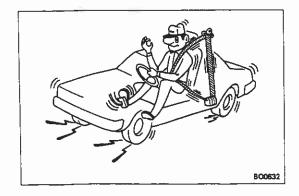


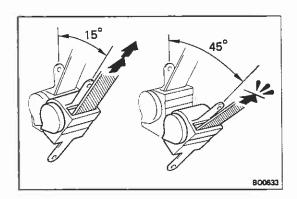
## FRONT SEAT BELT [Emergency Locking Retractor (ELR) Type]



- (a) Fasten the front seat belt.
- (b) Drive the car at 10 mph (16 km/h) and make a very hard stop.
- (c) Check that the belt is locked and cannot be extended at this time.

NOTE: Conduct this test in a safe area. If the belt does not lock, remove the belt mechanism assembly and conduct the following static check. Also, whenever installing a new belt assembly, verify the proper operation before installation.

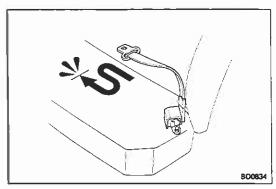




#### 2. STATIC TEST

- (a) Remove the locking retractor assembly.
- (b) Tilt the retractor slowly.
- (c) Verify that the belt can be pulled out at a tilt of 15 degrees or less, and cannot be pulled out at over 45 degrees of tilt.

If a problem is found, replace the assembly.



## OUTBOARD REAR SEAT BELT [Automatic Locking Retractor (ALR) Type]

#### **TESTING**

- (a) Pull out the belt, release it slightly and then pull it out again.
- (b) Verify that the belt cannot be extended further.

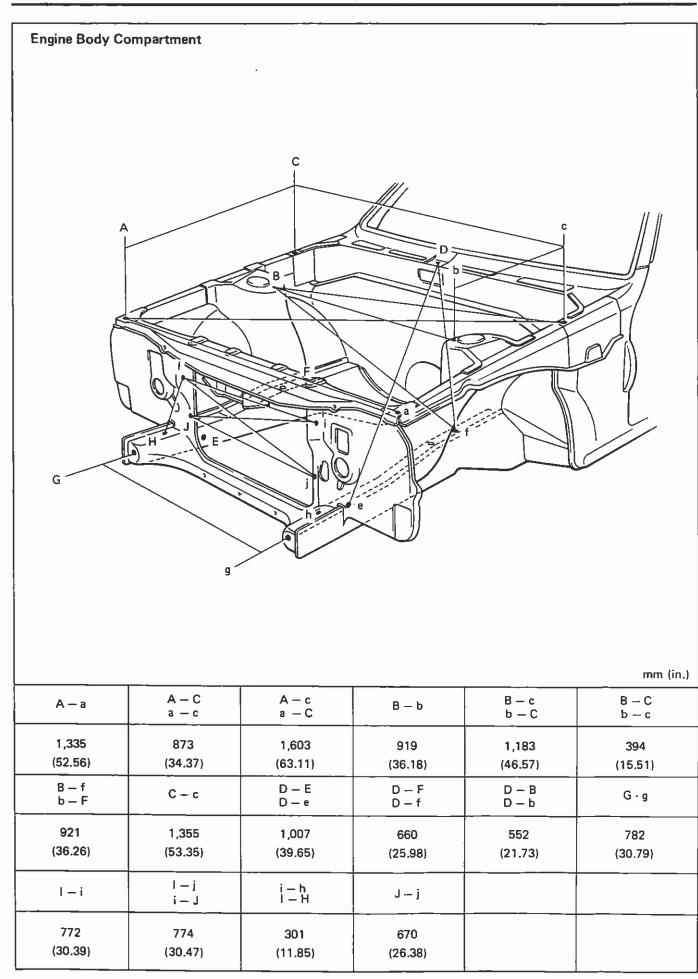
If a problem is found, replace the assembly.

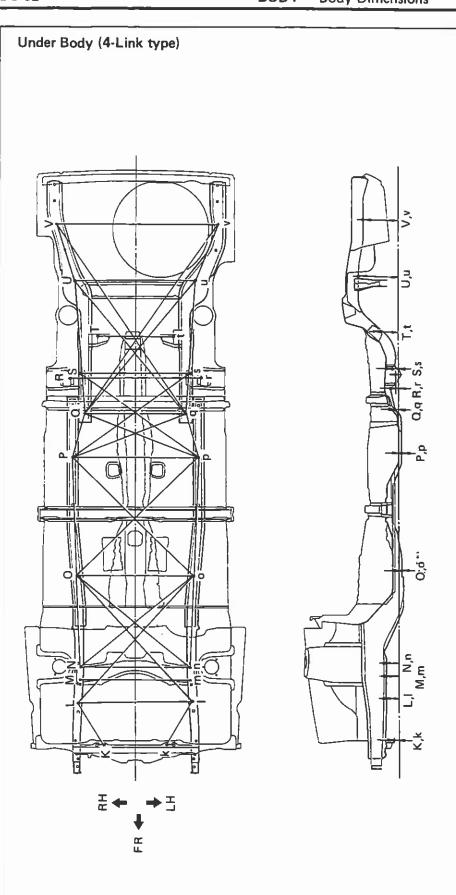
### **BODY DIMENSIONS**

| Symbol | Nomenclature   | Hole dia.<br>(mm) | Symbol | Nomenclature  | Hole dia.<br>(mm) |
|--------|--|-------------------|--------|---|-------------------|
| A,a    | Front fender front installation nut                        | 6φ                | 0,0    | Front floor under reinforcement front standard hole | 15φ               |
| В,Ь    | Front spring support inner hole                            | 11φ               | P,p    | Front floor under reinforcement rear standard hole  | 15φ               |
| C,c    | Front fender rear installation nut                         | 6φ                | Q,q    | Center floor side member standard hole              | 15¢               |
| D      | Cowl top seal center installation hole                     | 6φ                | R,r*1  | Lower control link bracket inner hole               | 14φ               |
| E,e    | Front side member standard hole                            | 11φ               | S,s    | Rear torque box standard hole                       | 15φ               |
| F,f    | Front suspension member rear side upper installation hole  | 15¢               | T,t*2  | Upper control link bracket inner hole               | 14.5¢             |
| G,g    | Front side member bumper instal-<br>lation nut             | 14φ               | U,u*3  | Rear suspension spring support stan-<br>dard hole   | 15φ               |
| H,h    | Front side member rear side upper bumper installation hole | 15¢               | V,v    | Rear floor side member standard hole                | 15φ               |
| ī,i    | Retractable light bracket upper installation nut           | 6φ                | w      | Upper back reinforcement standard hole              | 20φ               |
| J,j    | Cooler condenser lower installation nut                    | 6φ                | X,x    | Back door outer installation hole                   | 13φ               |
| K,k    | Strut bar bracket front side inner installation hole       | 13φ               | Y,y    | Rear floor pan front standard hole                  | 40φ               |
| L,1    | Strut bar bracket rear side rear installation hole         | 13φ               |        |   |                   |
| M,m    | Front suspension member front side lower installation hole | 15¢               |        |   |                   |
| N,n    | Front suspension member rear side lower installation hole  | 15¢               |        |   |                   |

#### NOTE:

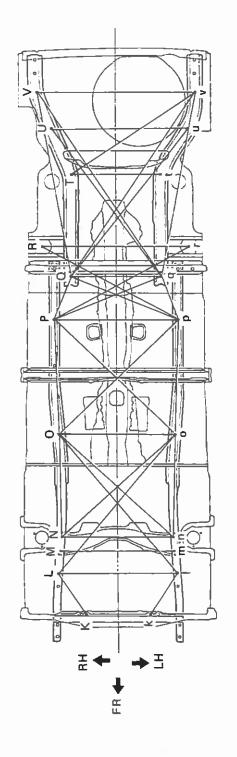
 $^{*1}$  IRS type: Rear suspension member installation nut  $20\phi$   $^{*2}$  IRS type: Center floor side member standard hole  $11\phi$  Rear floor side member standard hole  $15\phi$ 

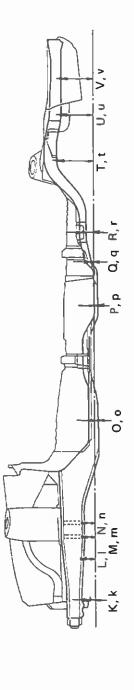




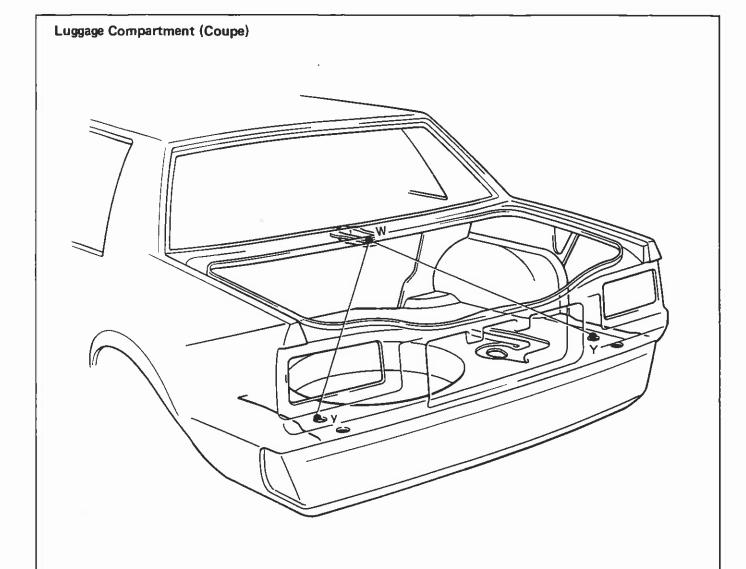
| Points         | Reference length<br>mm (in.) |  |
|----------------|------------------------------|--|
| K – L          |                              |  |
| <u>k – I</u>   | 371 (14.61)                  |  |
| L - I          | 758 (29.84)                  |  |
| L - o<br>I - O | 1,130 (44.49)                |  |
| M — m          | 756 (29.76)                  |  |
| N — n          | 752 (29.61)                  |  |
| N — o<br>n — O | 1,011 (39.80)                |  |
| N — O<br>n — o | 648 (25.51)                  |  |
| 0 - 0          | 802 (31.57)                  |  |
| O – p<br>o – P | 1,168 (45.98)                |  |
| O – P<br>o – P | 821 (32.32)                  |  |
| P — p          | 860 (33.86)                  |  |
| P — Q<br>p — q | 317 (12.48)                  |  |
| P — q<br>p — Q | 835 (32.87)                  |  |
| P - s<br>p - S | 993 (39.09)                  |  |
| Q — q          | 694 (27.32)                  |  |
| Q — U<br>q — u | 957 (37.68)                  |  |
| Q — u          | 1,227 (48.31)                |  |
| Q v            | 1,619 (63.74)                |  |
| q – V          | 1,608 (63.31)                |  |
| R – r          | 891 (35.08)                  |  |
| S — s          | 765 (30.12)                  |  |
| T – t          | 516 (20.31)                  |  |
| U – u          | 850 (33.46)                  |  |
| U – V          | 419 (16.50)                  |  |
| u – v          | 425 (16.73)                  |  |
| V – v          | 1,109 (43.66)                |  |
| K,k            | 59 (2.32)                    |  |
| L,I<br>M,m     | 90 (3.54)<br>90 (3.54)       |  |
| N,n            |                              |  |
| 0,0            | 90 (3.54)<br>36 (1.42)       |  |
| Р,р            | 37 (1.42)                    |  |
| Q,q            | 6 (0.24)                     |  |
| R,r            | 5 (0.20)                     |  |
| S,s            | 16 (0.63)                    |  |
| T,t            | 153 (6.02)                   |  |
| U,u            | 259 (10.20)                  |  |
| V,v            | 226 (8.90)                   |  |
|                |                              |  |

### Under Body (IRS type)



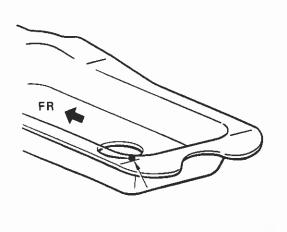


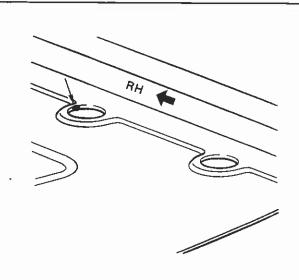
| Point            | Reference length<br>mm (in.) |
|------------------|------------------------------|
| K-L              | 274 /14 043                  |
| k – I            | 371 (14.61)                  |
| L-I              | 758 (29.84)                  |
| L — o<br>I — O   | 1,130 (44.49)                |
| M — m            | 756 (29.76)                  |
| N — n            | 752 (29.61)                  |
| N — o<br>n — O   | 1,011 (39.80)                |
| N — O<br>n — o   | 648 (25.51)                  |
| 0-0              | 802 (31.57)                  |
| O — p<br>o — P   | 1,168 (45.98)                |
| O – P<br>o – p   | 821 (32.32)                  |
| P — p            | 860 (33.86)                  |
| P — Q<br>p — q   | 331 (13.03)                  |
| P — q<br>U p — Q | 803 (31.61)                  |
| P – r<br>P – R   | 1,105 (43.50)                |
| р — Q            | 622 (24.49)                  |
| Q-V              | 1,352 (53.23)                |
| q — v            | 1,359 (53.50)                |
| Q u              | 1,367 (53.82)                |
| q — U            | 1,329 (52.32)                |
| Q — v            | 1,596 (62.83)                |
| q — V            | 1,583 (62.32)                |
| R - r            | 1,072 (42.20)                |
| T – t            | 625 (24.61)                  |
| U — u            | 971 (38.23)                  |
| V – v            | 1,109 (43.66)                |
| K,k              | 59 (2.32)                    |
| L,I              | 90 (3.54)                    |
| M,m              | 90 (3.54)                    |
| N,n              | 90 (3.54)                    |
| 0,0              | 36 (1.42)                    |
| Р, р             | 37 (1.46)                    |
| Q,q              | 7 (0.28)                     |
| R,r              | 72 (2.83)                    |
| T,t              | 242 (9.53)                   |
| U,V              | 207 (8.15)                   |
| u,v              | 226 (8.90)                   |
|                  |                              |



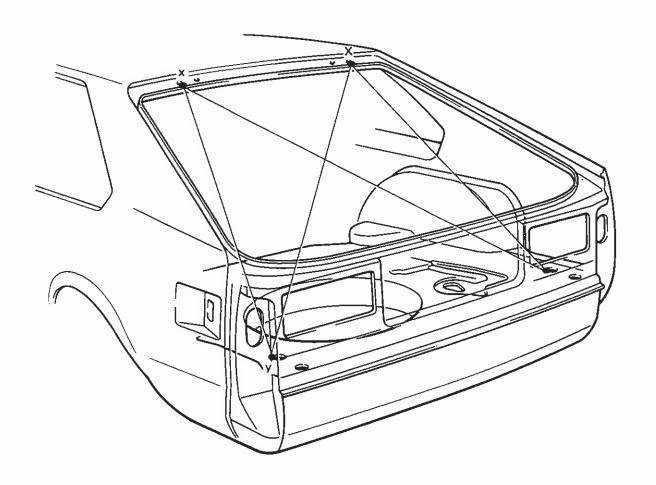
| Points | Reference length | mm (in.)    |  |
|--------|------------------|-------------|--|
| Points | IRS              | 4-Link      |  |
| W - Y  | 825 (32.48)      |             |  |
| W - y  | 815 (32.09)      | 814 (32.05) |  |

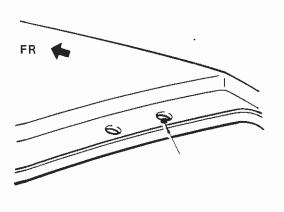
NOTE: The luggage compartment measurement is performed between the two points shown in the above figure.











| Daines | Reference leng | thmm (in.)    |  |
|--------|----------------|---------------|--|
| Points | IRS            | 4-Link        |  |
| X – Y  | 1,242 (48.90)  | 4.000 (40.05) |  |
| х — у  | 1,230 (48.43)  | 1,228 (48.35) |  |
| Х – у  | 1,472 (57.95)  | 4 474 (57.04) |  |
| x - Y  | 1,482 (58.35)  | 1,471 (57.91) |  |

NOTE: The luggage compartment measurement is performed between the two points shown in the figure.