BODY

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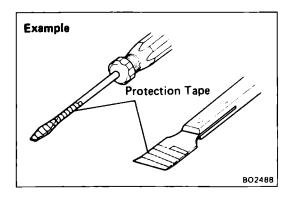
Example

GENERAL INFORMATION

If there is a possibility the body and/or parts may be damaged, first remove the danger before performing repair operations.

Example:

- 1. Apply protection tape to the body adjustment to the body part when removing and installing.
- 2. When prying off the body parts with a screwdriver or scraper etc., be sure to apply protection tape to the tip or blade to prevent damage to the paint film or body part.



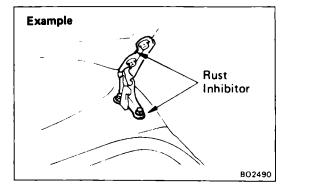
Peeling

BO2489

If anti-rust agents are dameged while repairing other parts, be sure to repair the anti-rust agent.

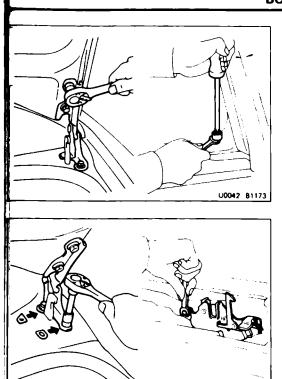
Example:

 If body sealant, paint film or undercoat are damaged by peeling, cracks, etc., be sure to repair each with an anti-rust agent.



Cracks

2. If a hinge or exterior body panel is loosened or removed, be sure apply rust inhibitor after repairs.



HOOD

ADJUSTMENT OF HOOD

 ADJUST HOOD IN FORWARD/REARWARD AND LEFT/RIGHT DIRECTIONS

Adjust the hood by loosening the hood side hinge bolts.

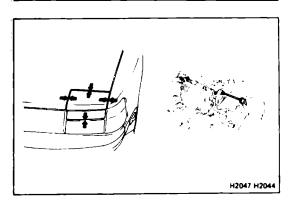
2. ADJUST FRONT EDGE OF HOOD IN VERTICAL DIRECTION Adjust the hood by turning the cushions.

3. ADJUST REAR EDGE OF HOOD IN VERTICAL DIRECTION

Adjust the hood by increasing or decreasing the number of the washers.

4. ADJUST HOOD LOCK

Adjust the lock by loosening the bolts.



HEADLIGHT

U0044 BO0046

WARNING: When adjusting each section, raise or lower the headlight with the light control switch. But when adjusting each section, be sure to remove the RTR fuse (30A) before adjusting.

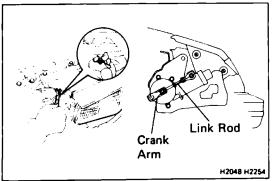
ADJUSTMENT OF HEADLIGHT

1. ADJUST HEADLIGHT COVER IN FORWARD/REARWARD AND LEFT/RIGHT DIRECTIONS

Adjust the headlight cover by loosening the cover set screws.

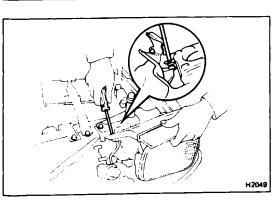


- (a) Loosen the stopper lock nut.
- (b) Lower the headlight.
- (c) Turn the manual operation knob to align the rod and the crank arm.
- (d) Change the rod lengh to adjust the headlight slant.



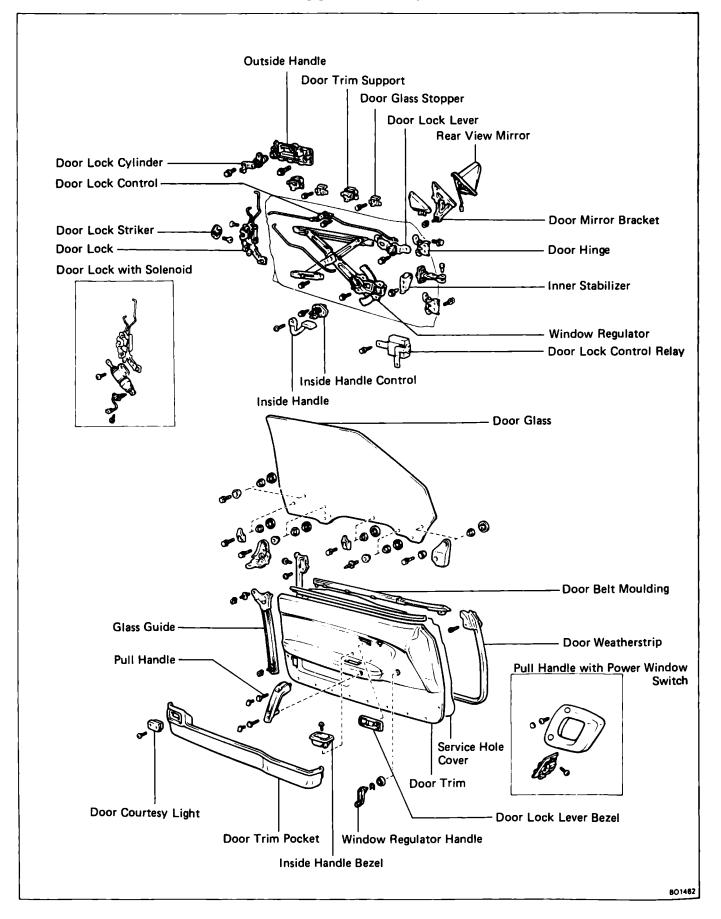
3. ADJUST HEADLIGHT STOPPER POSITION

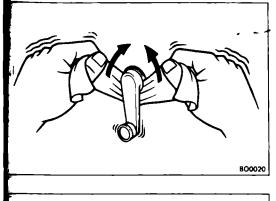
- (a) Raise the headlight.
- (b) Turn the stopper counterclockwise until it touches the headlight bracket, then turn it another 1/2 turn counterclockwise.
- (c) Tighten the stopper lock nut.

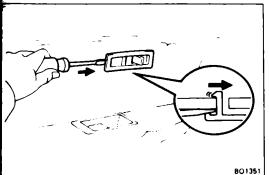


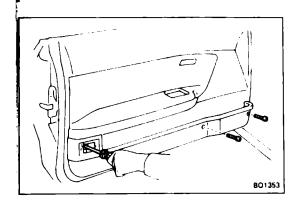
FRONT DOOR

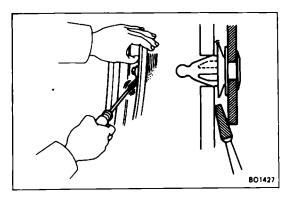
COMPONENTS

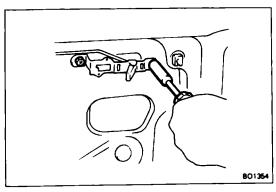












DISASSEMBLY OF FRONT DOOR

1. (w/o Power Window)
REMOVE WINDOW REGULATOR HANDLE

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

2. REMOVE PULL HANDLE

- (a) Remove two screws.
- (b) (w/o power window)
 Remove the pull handle.

3. REMOVE DOOR LOCK LEVER BEZEL

Push the claw of the bezel with a screwdriver, and remove the bezel.

- 4. REMOVE INSIDE HANDLE BEZEL
- 5. REMOVE DOOR COURTESY LIGHT

6. REMOVE DOOR TRIM

(a) Remove three screws.

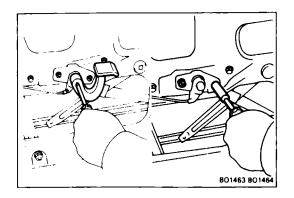
(b) Insert a screwdriver between the retainers and door trim to pry it loose.

NOTE: Tape the screwdriver tip before use.

(c) (w/ power window) Disconnect the connector from the power window switch.

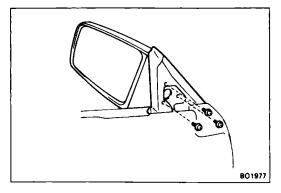
7. REMOVE DOOR LOCK LEVER

- (a) (w/ power door lock)Disconnect the connector from the switch.
- (b) Remove two screws.
- (c) Disconnect the link from the door lock lever.



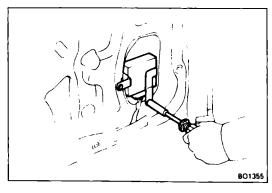
8. REMOVE INSIDE HANDLE

- (a) Remove the screw and inside handle.
- (b) Remove two screws and inside handle control.
- (c) Disconnect the link from the inside handle control.

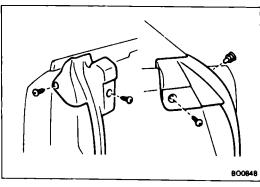


9. REMOVE REAR VIEW MIRROR

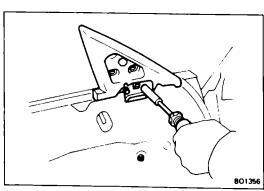
- (a) Using a screwdriver, remove the cover.
- NOTE: Tape the screwdriver tip before use.
- (b) (w/ remote control mirror)
 Disconnect the connector from the mirror.
- (c) Remove three screws and the rear view mirror.



- 10. (w/ Power Door Lock)
 REMOVE DOOR LOCK CONTROL RELAY
- 11. REMOVE SERVICE HOLE COVER

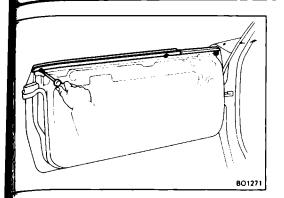


12. REMOVE DOOR WEATHERSTRIP



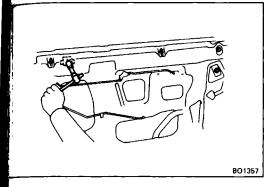
13. REMOVE DOOR MIRROR BRACKET

Remove the nut, two bolts and the door mirror bracket.

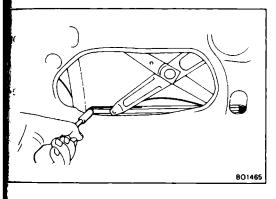


14. REMOVE DOOR BELT MOULDING

Remove three screws and moulding.

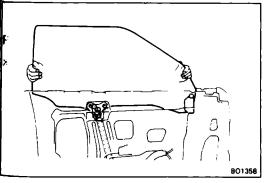


- 15. REMOVE TWO DOOR GLASS STOPPERS
- 16. REMOVE TWO DOOR TRIM SUPPORTS
- 17. REMOVE INNER STABILIZER

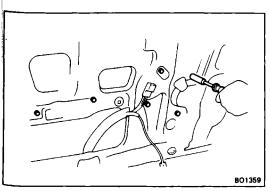


18. REMOVE DOOR GLASS

(a) Remove two glass channel mounting nuts.

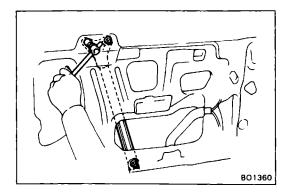


(b) Remove the door glass by pulling it upward.



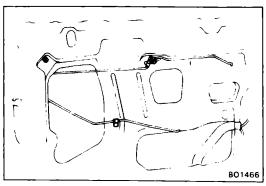
19. REMOVE WINDOW REGULATOR

- (a) (w/ power window)
 Disconnect the connector from the motor.
- (b) Remove the equalizer arm bracket mounting bolts.
- (c) Remove the regulator mounting bolts.
- (d) Remove the regulator through the service hole.



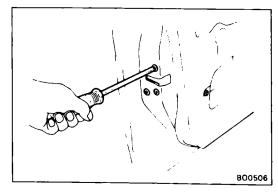
20. REMOVE GLASS GUIDE

Remove three nuts and glass guide.



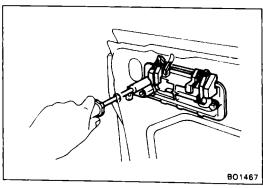
21. REMOVE DOOR LOCK CONTROL

- (a) Remove two screws.
- (b) Disconnect the link from the door lock control.



22. REMOVE DOOR LOCK

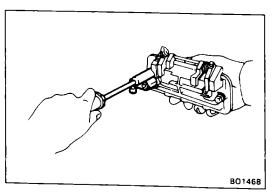
- (a) Disconnect the links from the outside handle and door lock cylinder.
- (b) (w/ power door lock) Disconnect the connectors from the door lock solenoid and key unlock switch.
- (c) (w/ power door lock) Remove the bolt.
- (d) Remove three screws and the door lock.



23. (w/ Power Door Lock) REMOVE SOLENOID FROM DOOR LOCK

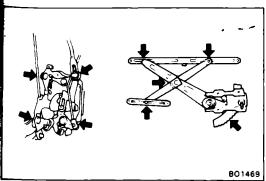
24. REMOVE OUTSIDE HANDLE WITH DOOR LOCK CYLINDER

Remove two bolts and outside handle with the door lock cylinder.



25. REMOVE DOOR LOCK CYLINDER

Remove the bolt and door lock cylinder from the outside handle.



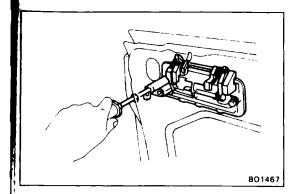
ASSEMBLY OF FRONT DOOR

APPLY MP GREASE TO PARTS BEFORE INSTALLING

(a) Apply MP grease to the sliding surface and gear of the window regulator.

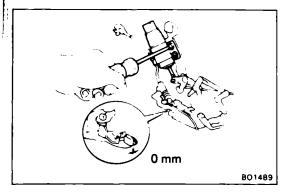
CAUTION: Do not apply MP grease to the spring of the window regulator.

(b) Apply MP grease to the sliding surface of the door lock.



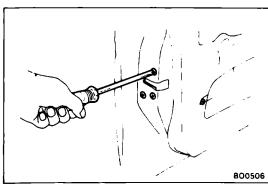
INSTALL OUTSIDE HANDLE WITH DOOR LOCK CYLINDER 2.

- Install the door lock cylinder with the bolt to the outside handle.
- (b) Install the outside handle with two bolts.



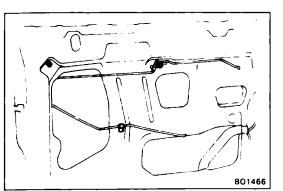
3. (w/ Power Door Lock) **INSTALL DOOR LOCK SOLENOID TO DOOR LOCK**

- Install the door lock solenoid to the door lock.
- Tighten two screws after adjusting so that the gap shown in the figure becomes closed when unlocked.



INSTALL DOOR LOCK

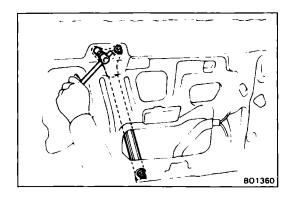
- Install the door lock with three screws.
- (b) (w/ power door lock) Install the bolt.
- (c) (w/ power door lock) Connect the connectors to the door lock solenoid and key unlock switch.
- (d) Connect the links to the outside handle and the door lock cylinder.



INSTALL DOOR LOCK CONTROL 5.

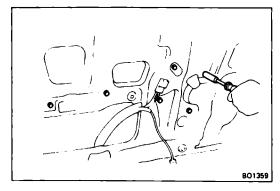
- Connect the link to the door lock control.
- Install the door lock control with two screws.

CHECK DOOR LOCK OPERATION



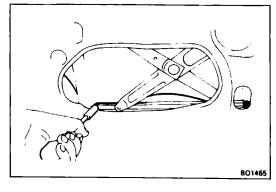
7. INSTALL GLASS GUIDE

Install the glass guide and temporarily tighten three nuts.



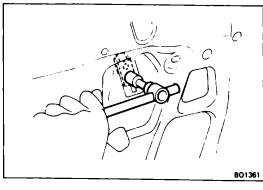
8. INSTALL WINDOW REGULATOR

- (a) Install the regulator with the mounting bolts.
- (b) Temporarily tighten the equalizer arm bracket mounting bolts.
- (c) (w/ power window)
 Connect the connector to the motor.



9. INSTALL DOOR GLASS

Install the door glass with two nuts.

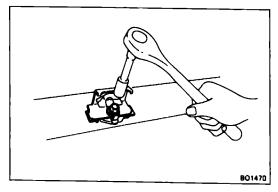


10. INSTALL INNER STABILIZER

Install the inner stabilizer and temporarily tighten the bolt.

11. INSTALL TWO DOOR GLASS STOPPERS

Install the door glass stoppers and temporarily tighten two bolts.

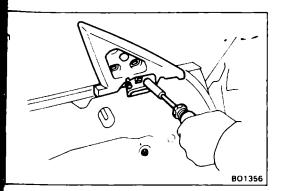


12. INSTALL TWO DOOR TRIM SUPPORTS

Install the door trim supports and temporarily tighten two bolts.

13. INSTALL DOOR BELT MOULDING

- (a) Tap the moulding onto the door by hand.
- (b) Install three screws.

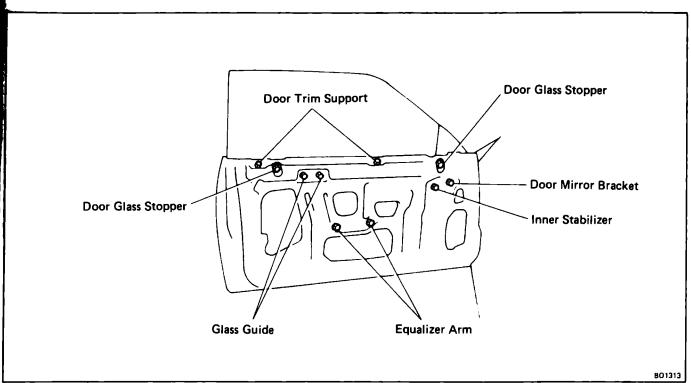


14. INSTALL DOOR MIRROR BRACKET

Install the door mirror bracket and temporarily tighten the nut and two bolts.

15. INSTALL DOOR WEATHERSTRIP

Install the door weatherstrip with three screws and twentytwo clips.



16. ADJUST DOOR TRIM SUPPORTS

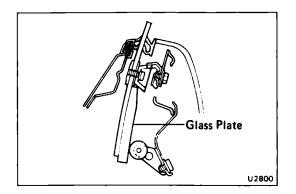
Pressing the claw of the door trim support to the door inner panel, and tighten the bolt.

17. ADJUST DOOR GLASS

(a) (In left/right direction—upper side of glass)
Adjust the stud bolts of the glass guide. For example, if you turn right both stud bolts, the upper side of the glass move to outside.

NOTE: Turn both stud bolts of the glass guide an equal amount.

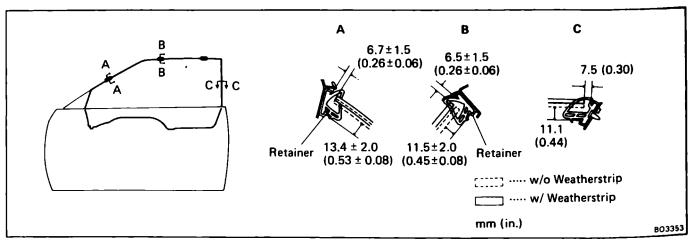
- (b) (In forward/rearward direction)
 Adjust the rear glass guide.
- (c) (In vertical direction)
 Adjust the door glass stopper.
- (d) (In lean of forward/rearward direction)
 Adjust the equalizer arm bracket mounting bolts.



18. ADJUST INNER STABILIZER

With the door glass fully colsed, adjust the inner stabilizer so it lightly makes contact with the glass plate.

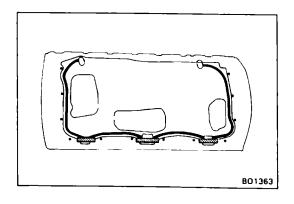
19. TIGHTEN EACH BOLT, NUT OF EACH PART



20. CHECK DOOR GLASS

- (a) When you close the door with the glass fully colsed, check that the A-A, B-B, C-C sections are in the same condition as shown in the illustration.
- (b) When you close the door with the glass fully closed, be careful that the glass is not caught in the weatherstrip.
- (c) When you raise up the glass, check that the glass and the roof weatherstip retainer are parallel and the front and rear door glass stoppers touch at the same time.
- (d) When you raise up the glass to the middle, check that the gap of the glass is not big in the door trim support.
- (e) Check the door trim support does not push the door glass too much.
- (f) Check that the glass move smoothly.

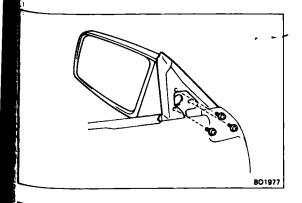
If the above conditions are not met, readjust the glass.



21. INSTALL SERVICE HOLE COVER

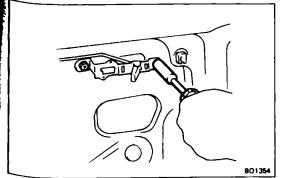
- (a) Install the service hole cover with adhesive.
- (b) Insert the lower edge of the cover into the panel slit.
- (c) Seal the panel slit with cotton tape.

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



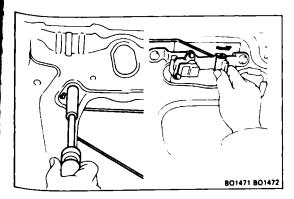
22. INSTALL REAR VIEW MIRROR

- (a) Install the rear view mirror with three screws.
- (b) (w/ remote control mirror)Connect the connector to the mirror.
- (c) Install the cover.



23. INSTALL DOOR LOCK LEVER

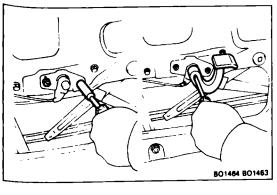
- (a) Connect the link to the door lock lever.
- (b) Install two screws.
- (c) (w/ power door lock)
 Connect the connector to the switch.



24. ADJUST DOOR LOCK CONTROL

- (a) Peel off the outer ridges of the service hole cover.
- (b) Loosen the adjusting bolt.
- (c) Lock the door lock lever and tighten the adjusting bolt.
- (d) Install the outer ridges of the service hole cover.

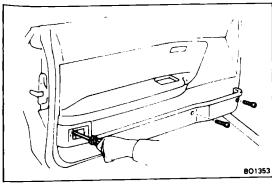
25. CHECK DOOR LOCK OPERATION



26. INSTALL INSIDE HANDLE

- (a) Connect the link to the inside handle control.
- (b) Install the inside handle control with two screws.
- (c) Install the inside handle with the screw.

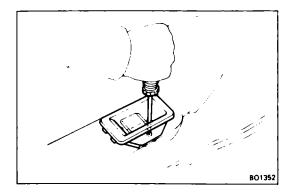
27. (w/ Power Door Lock) INSTALL DOOR LOCK CONTROL RELAY



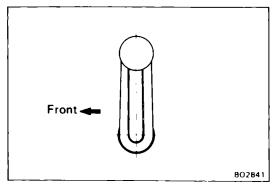
28. INSTALL DOOR TRIM

- (a) (w/ power window)Connect the connector to the switch.
- (b) Install the door trim with clips to the inside door panel by tapping.
- (c) Install three screws.

29. INSTALL DOOR COURTESY LIGHT

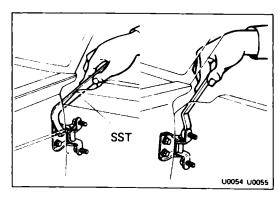


- 30. INSTALL INSIDE HANDLE BEZEL
- 31. INSTALL DOOR LOCK LEVER BEZEL
- 32. INSTALL PULL HANDLE



33. (w/o Power Window) INSTALL WINDOW REGULATOR HANDLE

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



ADJUSTMENT OF FRONT DOOR

1. ADJUST DOOR IN FORWARD/REARWARD AND VERTICAL DIRECTIONS

Using SST, adjust the door by loosening the body side hinge bolts.

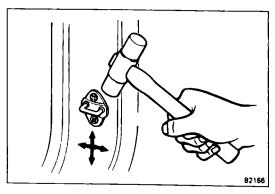
SST 09812-00010

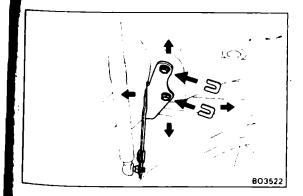
2. ADJUST DOOR IN LEFT/RIGHT AND VERTICAL DIRECTIONS

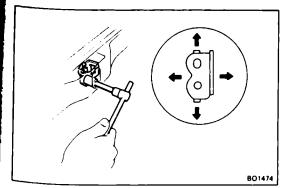
Adjust the door by loosening the door side hinge bolts.

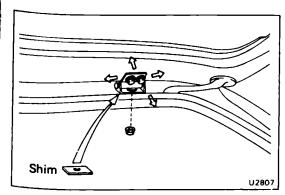


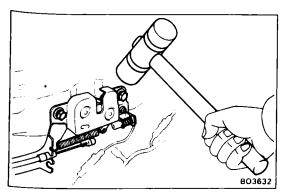
- (a) Check that the door fit and door lock linkages are adjusted correctly.
- (b) Adjust the striker position by slightly loosening the striker mounting screws, and hitting the striker with a hammer.
- (c) Tighten the striker mounting screws again.











LUGGAGE COMPARTMENT LID AND BACK DOOR

ADJUSTMENT OF LUGGAGE COMPARTMENT LID

1. ADJUST LID IN FORWARD/REARWARD AND LEFT/RIGHT DIRECTIONS

Adjust the lid by loosening the lid side hinge bolts.

2. ADJUST LID IN VERTICAL DIRECTION

Adjust the lid by increasing or decreasing the number of the shims.

3. ADJUST STRIKER

Adjust the striker by loosening the bolts.

ADJUSTMENT OF BACK DOOR

1. ADJUST DOOR IN FORWARD/REARWARD AND LEFT/RIGHT DIRECTION

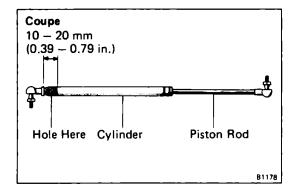
Adjust the door by loosening the door side hinge bolts.

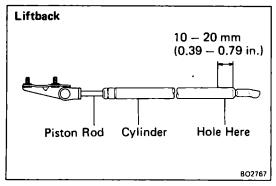
2. ADJUST DOOR IN VERTICAL DIRECTION

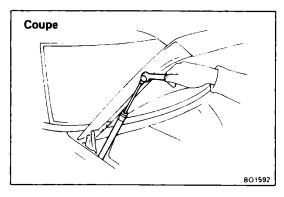
Adjust the door by increasing or decreasing the number of the shims.

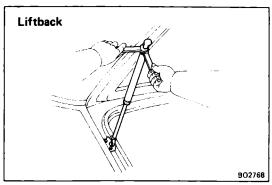
3. ADJUST LOCK

- (a) Adjust the lock position by slightly loosening the lock mounting screws, and hitting the lock with a plastic hammer.
- (b) Tighten the lock mounting screws again.









Luggage Compartment Lid and Back Door Damper Stay

CAUTION: Handling the damper.

- (a) Do not disassemble the damper because the cylinder is filled with pressurized gas.
- (b) If the damper is to be replaced, 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 before disposing of it.
- (c) When drilling, chips may fly out so work carefully.
- (d) The gas is colorless, odorless and non-toxic.
- (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 LUGGAGE COMPARTMENT LID DAMPER STAY

- 1. REMOVE DAMPER STAY UPPER END FROM LID
- 2. REMOVE DAMPER STAY LOWER END FROM HINGE

INSTALLATION OF LUGGAGE COMPARTMENT LID DAMPER STAY

- 1. INSTALL DAMPER STAY LOWER END TO HINGE
- 2. INSTALL DAMPER STAY UPPER END TO LID

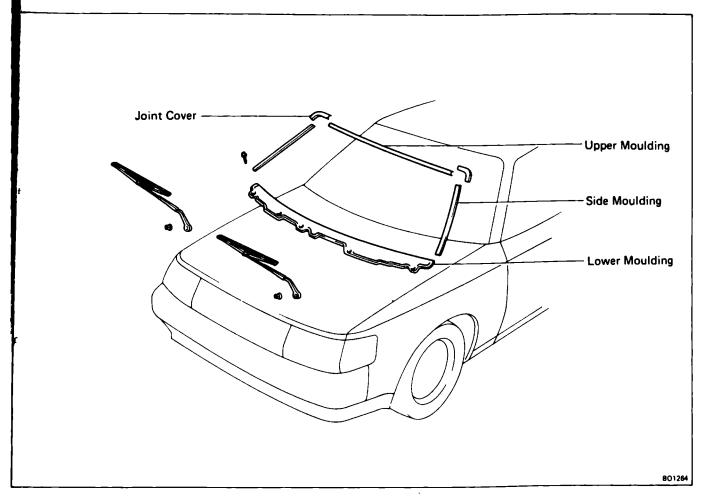
REMOVAL OF BACK DOOR DAMPER STAY

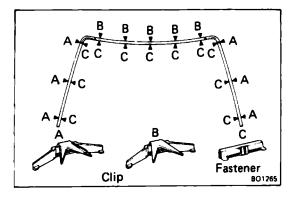
- 1. REMOVE ROOF SIDE INNER GARNISH
- 2. REMOVE DAMPER STAY LOWER END FROM BODY
- 3. REMOVE DAMPER STAY UPPER END FROM BACK DOOR

INSTALLATION OF BACK DOOR DAMPER STAY

- 1. INSTALL DAMPER STAY UPPER END TO BACK DOOR
- 2. INSTALL DAMPER STAY LOWER END TO BODY
- 3. INSTALL ROOF SIDE INNER GARNISH

MOULDING Windshield Outside Moulding COMPONENTS



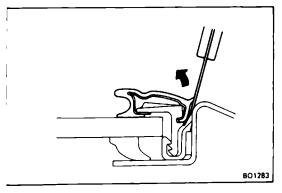


REMOVAL OF OUTSIDE MOULDING

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.



. REMOVE SIDE AND UPPER MOULDING

(a) Insert the tip of a scraper between the body and moulding.

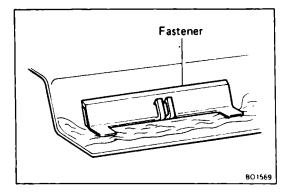
NOTE: Tape the scraper tip before use.

- (b) Pry up the scraper to loosen the moulding from the claws of the clips and fasteners.
- (c) Remove the moulding.

2. REMOVE WIPER ARM

3. REMOVE LOWER MOULDING

Remove five screws and the moulding.



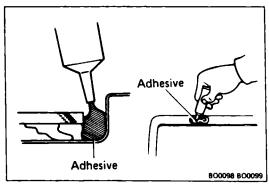
REPLACEMENT OF FASTENER

REPLACE FASTENER

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

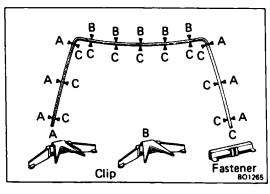
NOTE: Be careful not to damage the body.

- (c) Clean the installation area.
- (d) Install a new fastener onto the body.



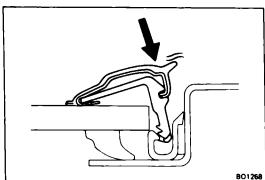
INSTALLATION OF OUTSIDE MOULDING

1. APPLY ADHESIVE AT A NEW CLIP INSTALLATION AREA



2. INSTALL UPPER AND SIDE MOULDING

- (a) Check the position of the clips on the moulding and the installation area.
- (b) Place the moulding onto the body.



- (c) Tap the moulding with your hand to fasten the clips at the glass edge.At the same time, install the fasteners by tapping them
- 3. INSTALL LOWER MOULDING

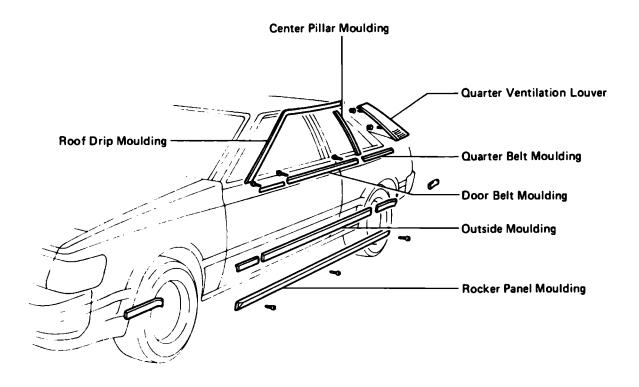
Install the moulding with five screws.

4. INSTALL WIPER ARM

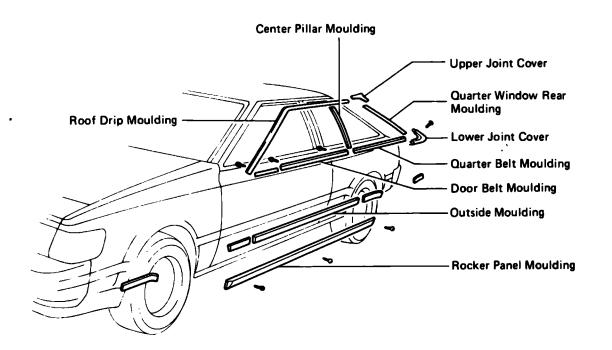
by hand.

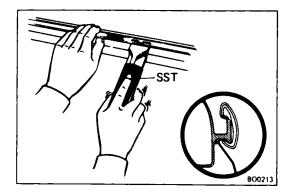
Side Moulding COMPONENTS





Liftback



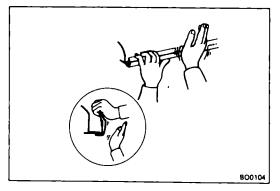


REMOVAL OF ROOF DRIP MOULDING

REMOVE ROOF DRIP MOULDING

Using SST, pull off the roof drip moulding from the front end.

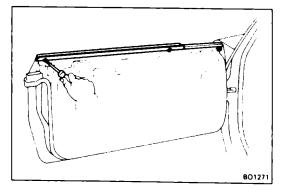
SST 09806-30010



INSTALLATION OF ROOF DRIP MOULDING

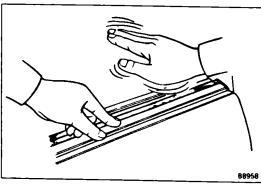
INSTALL ROOF DRIP MOULDING

Attach the upper edge of the moulding to the body flange. Tap on the moulding by hand.



REMOVAL OF DOOR BELT MOULDING

- REMOVE DOOR MIRROR BRACKET (See page BO-6)
- 2. REMOVE DOOR BELT MOULDING
 - (a) Remove three screws.
 - (b) Pull off the moulding from the door.

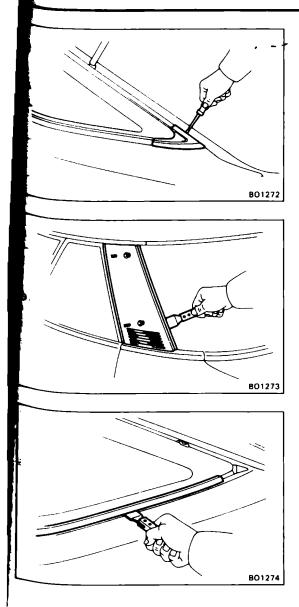


INSTALLATION OF DOOR BELT MOULDING

- 1. INSTALL DOOR BELT MOULDING
 - (a) Tap the moulding onto the door by hand.
 - (b) Install three screws.
- 2. INSTALL DOOR MIRROR BRACKET (See page BO-11)

REMOVAL OF QUARTER WINDOW MOULDING

- 1. REMOVE ROOF DRIP MOULDING (See page BO-20)
- 2. REMOVE UPPER JOINT COVER



3.-1 (Liftback) REMOVE REAR MOULDING

- (a) Remove the screw and lower joint cover.
- (b) Pry loose the three clips with a scraper and remove the moulding.

NOTE: Tape the scraper tip before use.

3.-2 (Coupe) REMOVE QUARTER VENTILATION LOUVER

- (a) Remove the roof side garnish. (See page BO-45)
- (b) Remove the two nuts.
- (c) Pry loose the three clips with a scraper and remove the quarter ventilation louver.

NOTE: Tape the scraper tip before use.

4. REMOVE BELT MOULDING

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

NOTE: Tape the scraper tip before use.

5. REMOVE CENTER PILLAR MOULDING

- (a) Remove quarter window glass. (See page BO-41 or 45)
- (b) Remove the mounding from the glass.

INSTALLATION OF QUARTER WINDOW MOULDING

1. INSTALL CENTER PILLAR MOULDING

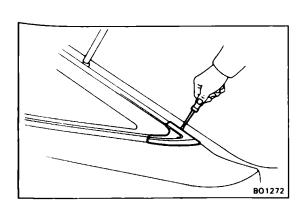
- (a) Install the moulding to the quarter window glass.
- (b) Install the quarter window glass. (See page BO-43 or 47)

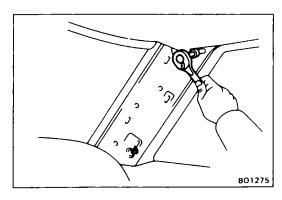
2. INSTALL BELT MOULDING

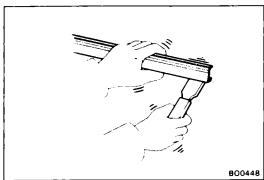
Tap the moulding onto the clips by hand.

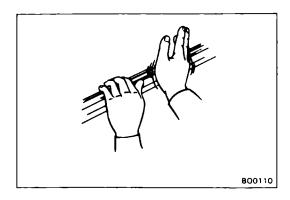
3.-1 (Liftback) INSTALL REAR MOULDING

- (a) Tap the moulding onto the clips by hand.
- (b) Install the lower joint cover with a screw.









3.-2 (Coupe)

INSTALL QUARTER VENTILATION LOUVER [Coupe]

- (a) Tap the louver onto the clips by hand.
- (b) Install two nuts.
- (c) Install the roof side garnish. (See page BO-47)
- 4. INSTALL UPPER JOINT COVER OR UPPER SIDE MOULDING
- 5. INSTALL ROOF DRIP MOULDING (See page BO-20)

REMOVAL OF ROCKER PANEL MOULDING

REMOVE ROCKER PANEL MOULDING

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

NOTE: Tape the scraper tip before use.

INSTALLATION OF ROCKER PANEL MOULDING

- BEFORE INSTALLING MOULDING, REPLACE CAPS
 Remove the remaining caps on the clip installation holes of the body, and install new caps.
- 2. INSTALL ROCKER PANEL MOULDING
 - (a) Tap the moulding onto the clips by hand.
 - (b) Install three screws.

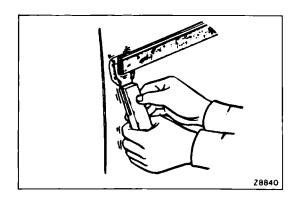
Outside Moulding (Models except all-track/4WD)

TOOLS AND SUPPLIES

Part No. Part no		Part No.	Part name		Quantity
08850-00051	Adhesive (Super special)	20g (0.71 oz.)	1		
	Cleaner (for cleaning body and ren	noving body oil stains)			
	Heat lamp				

Precautions for storing moulding material:

- Store in a cool place, avoiding direct sunlight, high temperatures and dust.
- The moulding is of polyvinyl chloride, so do not allow it to come in contact with thinner or other solvent, open flame, or boiling water.
- The storage time for the moulding adhesive is limited to about 9 months.

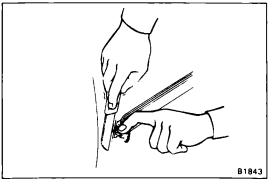


REMOVAL OF OUTSIDE MOULDING

1. REMOVE ENDS OF MOULDING

Using a scraper, pry the moulding loose about 20 mm (0.79 in.) from the ends.

NOTE: Apply tape to the scraper blade to prevent scratching the vehicle body.

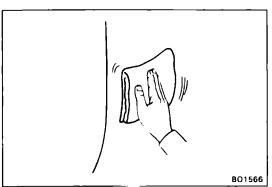


2. REMOVE MOULDING AND ADHESIVE

- (a) Pull off the moulding by cutting the adhesive with a
- (b) Scrape off adhesive from the body with a cutter or sandpaper.

CAUTION:

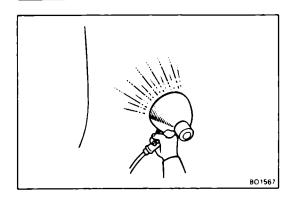
- 20 80 mm (0.79 3.15 in.) of the ends of the moulding are glued tightly with a strong adhesive.
- Do not reuse moulding.



INSTALLATION OF OUTSIDE MOULDING

1. CLEAN MOULDING MOUNTING SURFACES

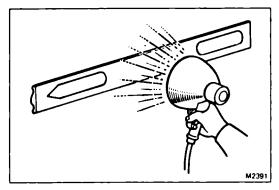
Wipe off stains with cleaner.



2. HEAT BODY MOUNTING SURFACE

Using a heat lamp, heat the body mounting surfaces to 40 - 60 °C (104 - 140 °F).

CAUTION: When the moulding is installed, the temperature of the mounting surface should be 20 °C (68 °F) or higher.



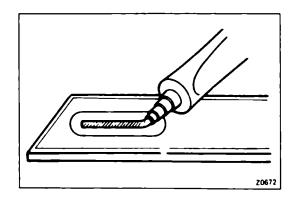
3. HEAT MOULDING

Using a heat lamp, heat the moulding to 30 - 60 °C (86 - 140 °F).

CAUTION: Do not heat the moulding excessively. The temperature should not be higher than 80 °C (176 °F).

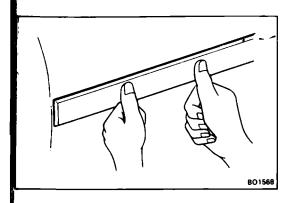
4. LIFT MOULDING RELEASE SHEET FROM FACE OF MOULDING

CAUTION: When the moulding release sheet is removed, be sure that no dirt or dust gets onto the uncovered area.



5. APPLY ADHESIVE TO MOULDING

Apply adhesive to both ends of the moulding as shown. CAUTION: Install the moulding within 7 minutes after applying the adhesive.

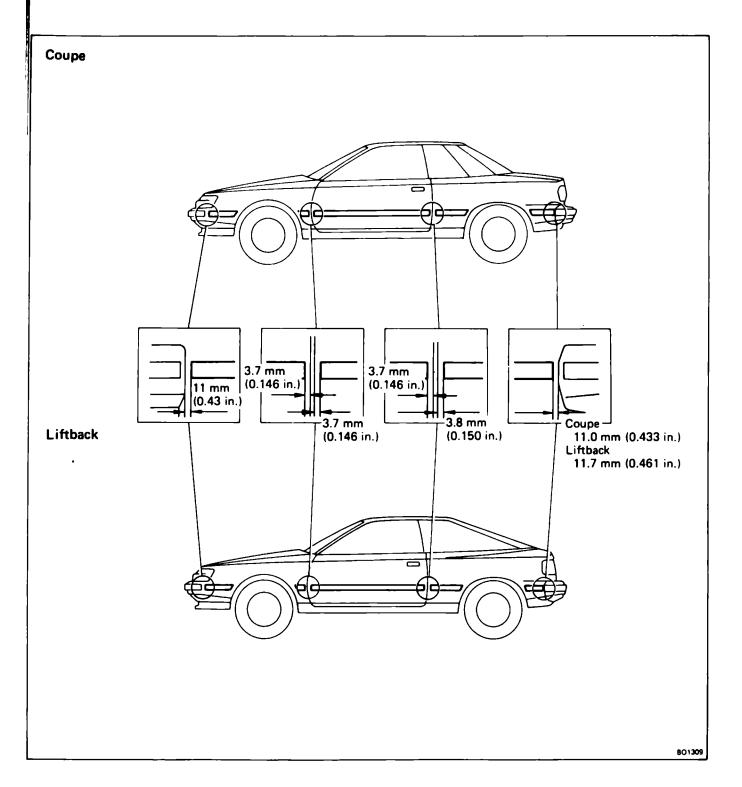


6. INSTALL MOULDING ALONG BODY PRESS LINE

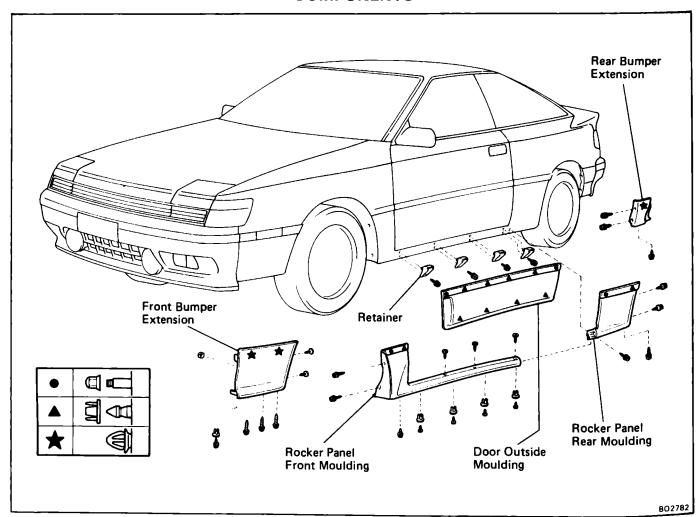
Fit the moulding as shown in the illustration.

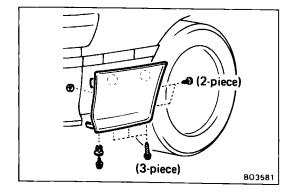
CAUTION:

- Be sure that the body and moulding are heated to the proper temperature.
- Do not depress adhesive coated parts excessively: just hold them down with your thumb.
- Scrape off any overflowing adhesive with a plastic spatula and clean the surface with a dry rag.
- After installation do not wash the vehicle for 24 hours.



(All-Track/4WD) COMPONENTS





REMOVAL OF FRONT BUMPER EXTENSION

1. REMOVE FRONT BUMPER EXTENSION

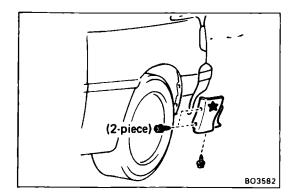
- (a) Remove the nut, clip and five screws.
- (b) Using a screwdriver, pry loose the two clips and remove the front bumper extension.

NOTE: Tape the screwdriver tip before use.

INSTALLATION OF FRONT BUMPER EXTENSION

INSTALL FRONT BUMPER EXTENSION

- (a) Tap the bumper extension onto the clips by hand.
- (b) Install the nut, clip and five screws.



REMOVAL OF REAR BUMPER EXTENSION

REMOVE REAR BUMPER EXTENSION

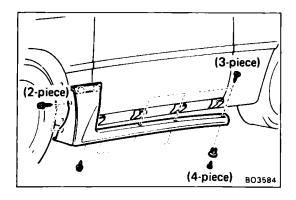
- (a) Remove three screws.
- (b) Using a screwdriver, pry the clips and remove the rear bumper extension.

NOTE: Tape the screwdriver tip before use.

INSTALLATION OF REAR BUMPER EXTENSION

INSTALL REAR BUMPER EXTENSION

- (a) Tap the bumper extension onto the clips by hand.
- (b) Install three screws.



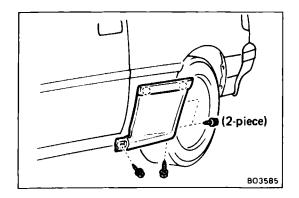
REMOVAL OF ROCKER PANEL FRONT MOULDING

REMOVE ROCKER PANEL FROMT MOULDING

- (a) Remove six screws, four clips and the nut.
- (b) Pry loose the clips and remove the rocker panel front moulding.
- (c) Remove four screws and the retainers.

INSTALLATION OF ROCKER PANEL FRONT MOULDING

- (a) Install four retainers and the screws.
- (b) Tap the moulding onto the clips by hand.
- (c) Install six screws, four clips and the nut.



REMOVAL OF ROCKER PANEL REAR MOULDING

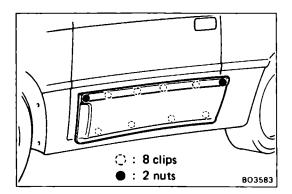
REMOVE ROCKER PANEL REAR MOULDING

- (a) Remove the rocker panel front moulding.
- (b) Remove four screws.
- (c) Pry loose the clip and the rocker panel rear moulding.

INSTALLATION OF ROCKER PANEL REAR MOULDING

INSTALL ROCKER PANEL REAR MOULDING

- (a) Tap the moulding onto the clip by hand.
- (b) Install four screws.
- (c) Install the rocker panel front moulding.



REMOVAL OF DOOR OUTSIDE MOULDING

REMOVE DOOR OUTSIDE MOULDING

- (a) Remove the door trim and service hole cover.
- (b) Remove two nuts.
- (c) Using a scraper, pry the clips and remove the door outside moulding.

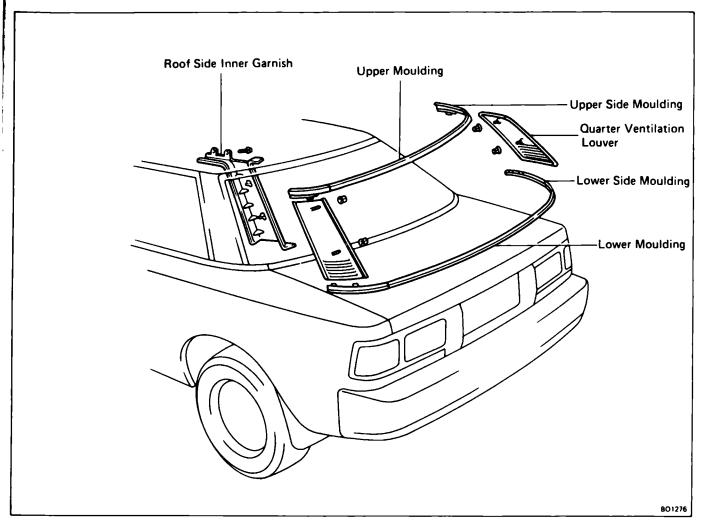
NOTE: Tape the scraper tip before use.

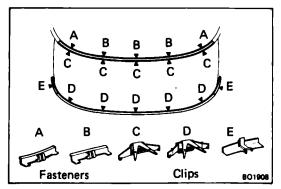
INSTALLATION OF DOOR OUTSIDE MOULDING

INSTALL DOOR OUTSIDE MOULDING

- (a) Tap the moulding onto the clips by hand.
- (b) Install two nuts.
- (c) Install the door service hole cover and door trim.

Rear Moulding (Coupe) COMPONENTS





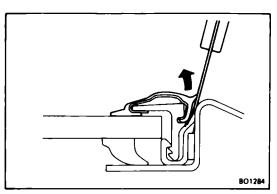
REMOVAL OF REAR MOULDING

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.

1. REMOVE QUARTER VENTILATION LOUVER (See page BO-21)

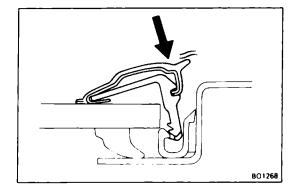


2. REMOVE UPPER AND LOWER MOULDING

- (a) Insert the tip of a scraper between the body and moulding.
- (b) Pry up the scraper to loosen the moulding from the claws of the clips and fasteners.
- (c) Remove the moulding from the clips.

REPLACEMENT OF FASTENER

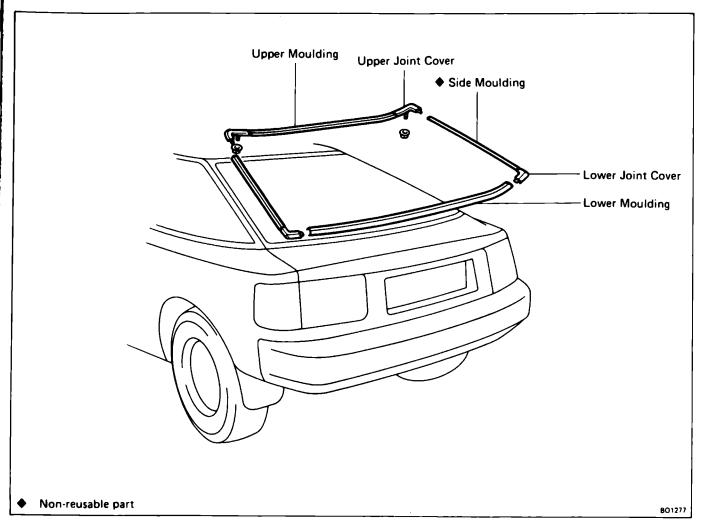
(See page BO-18)

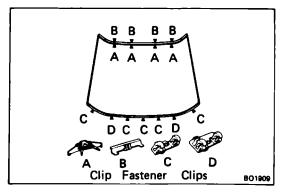


INSTALLATION OF REAR MOULDING

- 1. APPLY ADHESIVE AT A NEW CLIP INSTALLATION AREA
- 2. INSTALL UPPER AND LOWER MOULDING
 - (a) Check the position of the clips on the moulding and the installation area.
 - (b) Place the moulding onto the body.
 - (c) Tap the moulding with your hand to fasten the clips at the glass edge.At the same time, install the fasteners by tapping them by hand.
- 3. INSTALL QUARTER VENTILATION LOUVER (See page BO-22)

Back Door Moulding (Liftback) COMPONENTS



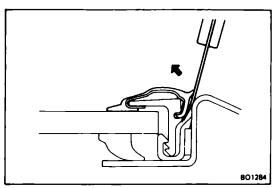




Locations of these clips and fasteners are as shown in the

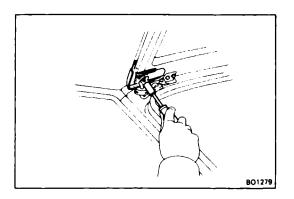
Carefully apply adhesive tape to protect the body.

1. REMOVE REAR WIPER ARM



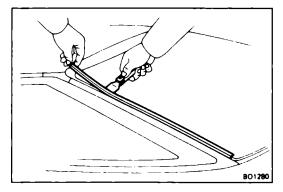
2. REMOVE UPPER AND LOWER MOULDING

- (a) Insert the tip of a scraper between the body and moulding.
- (b) Pry up the scraper to loosen the moulding from the claws of the clips and fasteners.
- (c) Remove the moulding from the clips.



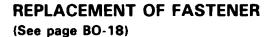
3. REMOVE UPPER JOINT COVER

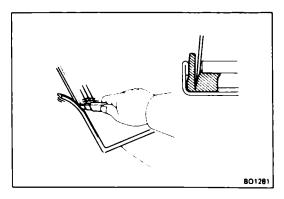
- (a) Pull off the hole cover and remove the nut.
- (b) Remove the upper joint cover from the side moulding.



4. REMOVE SIDE MOULDING

Using a scraper, pull off the moulding and lower joint cover.

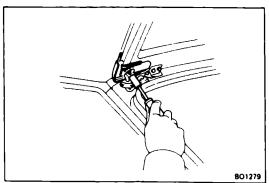




INSTALLATION OF BACK DOOR MOULDING

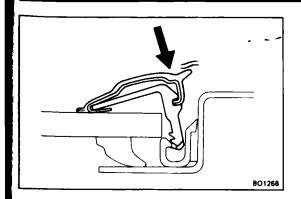
1. INSTALL SIDE MOULDING

- (a) Cut off the old adhesive around the moulding installation area.
- (b) Apply the adhesive at the moulding installation area.
- (c) Tap the new moulding onto the body flange.



2. INSTALL JOINT COVER

- (a) Install the lower joint cover to the side moulding.
- (b) Install the upper joint cover to the side moulding.
- (c) Install a nut to the joint cover and install the hole cover.



3. APPLY ADHESIVE AT A NEW CLIP INSTALLATION AREA

4. INSTALL UPPER MOULDING

- (a) Check the position of the clips on the moulding and installation area.
- (b) Place the moulding onto the body.
- (c) Tap the moulding with your hand to fasten the clips at the glass edge.At the same time, install the fasteners by tapping them by hand.

5. INSTALL LOWER MOULDING

Tap the moulding with your hand to fasten the clips.

WINDSHIELD

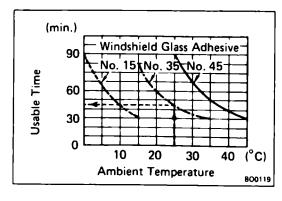
PREPARE ITEMS LISTED

Part Name and No.	Contents of set	Quantity	
Adhesive set	Main agent 500 g (17.64 oz.)	1	
08850-00070	Hardening agent 75 g (2.65 oz.)	1	
(0-15°C or 32-59°F)	Primer G (for glass) 20 g (0.71 oz.)	1	
08850-00080	Primer M (for body) 20 g (0.71 oz.)	1	
(15-35°C or 59-95°F)	Sponge (for applying primer)	2	
08850-00090	Piano wire 0.6 mm dia. x 1 m (0.024 x 39.37 in.)	1	
(35-45°C or 95-113°F)	Cartridge	1	
Dam kit	Dam		
04562-30040	Double-stick tape (for sticking on dam)		
	Sealant gun (for applying adhesive)		
	Glass of steel sheet (for mixing adhesive)		
	Putty spatula (for mixing adhesive and correcting adhered parts)		
	Cleaner (for cleaning adhering surface)		

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

1. CHOOSE SUITABLE ADHESIVE SET

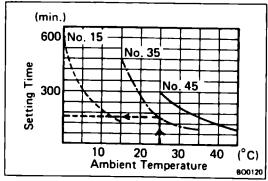
Use an adhesive set suitable for the ambient temperature.



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.



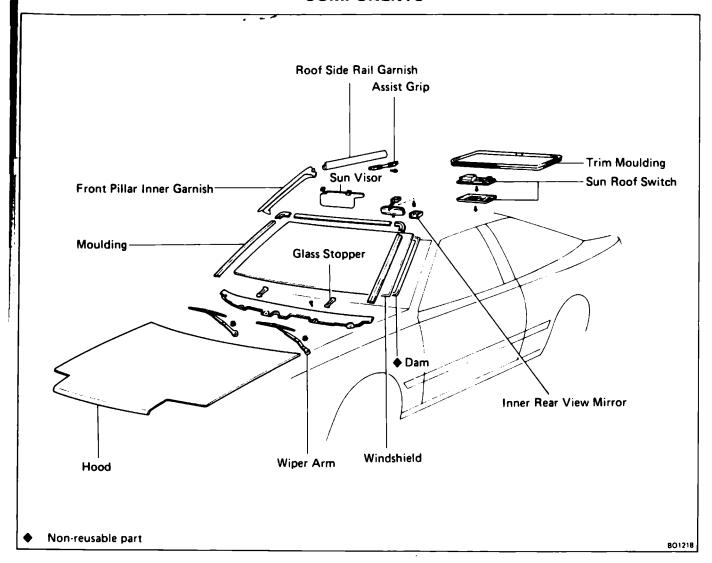
3. CHECK ADHESIVE SETTING TIME

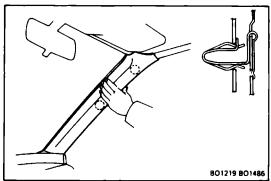
First, mix the main and hardening agents. Then, perform a leak test only after the setting time has elapsed.

Example: The setting time for adhesive set No.35 with an ambient temperature of 25°C (77°F) is 2.5 hours.

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

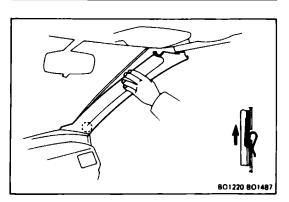
COMPONENTS





REMOVAL OF WINDSHIELD

- 1. REMOVE FRONT PILLAR INNER GARNISH
 - (a) Pry out two clips by your hand.



(b) Pull the garnish upward to remove it.

2. REMOVE FOLLOWING PARTS:

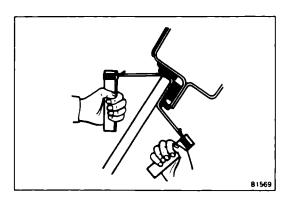
- (a) Inner rear view mirror
- (b) Sun visors and holders
- (c) Assist grip
- (d) Roof side rail garnish
- (e) Sun roof switch (w/ sun roof)
- (f) Trim moulding (w/ sun roof)
- (g) Hood
- (h) Wiper arms

3. REMOVE WINDSHIELD MOULDING (See page BO-17)

4. REMOVE CLIPS (See page BO-17)

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

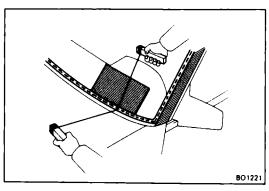
NOTE: It is not necessary to remove the fasteners but damaged fasteners should be replaced.



5. REMOVE WINDSHIELD GLASS

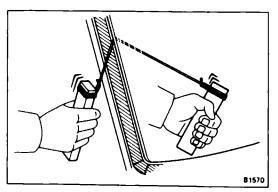
- (a) Push piano wire through from the interior.
- (b) Tie both wire ends to a wooden block or like object.

NOTE: Apply adhesive tape to the outer surface to keep the surface from begin scratched.



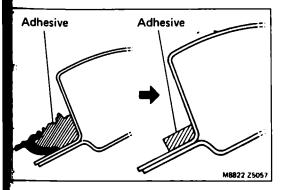
CAUTION: When separating, take care not to damage the paint and interior and exterior ornaments.

To prevent scratching the safety pad when removing the windshield, place a plastic sheet between the piano wire and safety pad.



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

CAUTION: Leave as much of the adhesive layer on the body as possible when cutting off the glass.

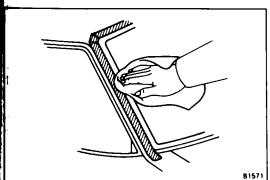


PREPARATION FOR INSTALLATION

1. CLEAN AND SHAPE CONTACT SURFACE OF BODY

- (a) Remove any dam remaining on the body.
- (b) Cut away any rough areas with a knife.

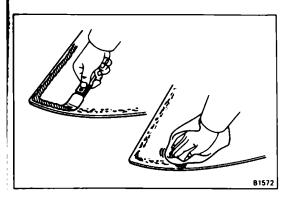
NOTE: Leave as much adhesive layer on the body as possible.



(c) Clean the cut surface of the adhesive with a piece of cloth saturated in cleaner.

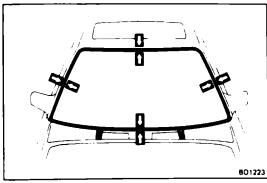
NOTE: Even if all the adhesive has been removed, clean the body.

2. IF NECESSARY, REPLACE FASTENERS (See page BO-18)



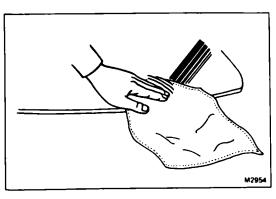
3. CLEAN REMOVED GLASS BEFORE INSTALLATION

- (a) Using a scraper, remove the adhesive sticking to the glass.
- (b) Clean the glass with a piece of cloth in saturated in cleaner.



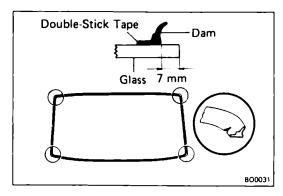
4. POSITION GLASS

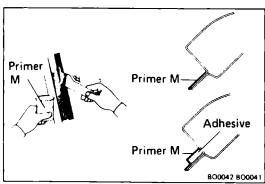
- (a) Place the glass with the stoppers onto the body in correct position.
- (b) Check that all contacting parts of the glass rim are perfectly even and do not make contact with the moulding fasteners.
- (c) Make reference marks between the glass and body.
- (d) Remove the glass.

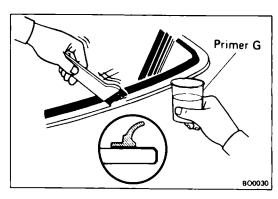


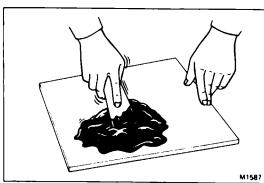
5. CLEAN CONTACT SURFACE OF GLASS

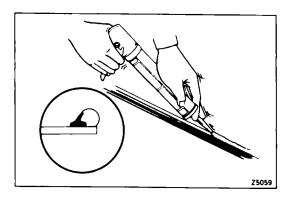
Using cleaner, clean the contact surface I5 - 30 mm (0.59 - 1.18 in.) wide on the entire glass rim.











INSTALLATION OF WINDSHIELD

1. INSTALL DAM

- (a) Apply double-stick tape at a point 7 mm (0.28 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 primer 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 the adhesive to the 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 contact surface with primer G.
- (b) Before the primer dries, wipe any excess off with a clean cloth to avoid too thick a coat.

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-34)
- Mixture should be made in 5 minutes or less.
- (a) Thoroughly clean the glass plate and putty spatula with solvent.
- (b) Using a putty spatula, thoroughly mix 500 g (17.64 oz.) of the main and 75 g (2.65 oz.) of the hardening agents on a glass plate or like object.

5. APPLY ADHESIVE

- (a) Cut off the tip of the cartridge nozzle, making 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.

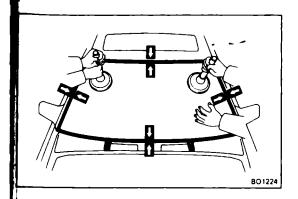
Adhesive height:

If there is adhesive on body

3.5 - 5.0 mm (0.138 - 0.197 in.)

If there is no adhesive 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 to the glass rim.
- (c) Use a spatula to remove any excess or protruding adhesive.
- (d) Fasten the glass securely until the adhesive sets.

7. INSPECT FOR LEAKS AND REPAIR

- (a) Perform a leak test after the setting time has elapsed.
- (b) Seal any leak with auto glass sealer.

Part No. 08830-00030 or equivalent

8. INSTALL WINDSHIELD MOULDING (See page BO-18)

9. INSTALL FOLLOWING PARTS:

- (a) Wiper arms
- (b) Hood
- (c) Trim moulding (w/ sun roof)
- (d) Sun roof switch (w/ sun roof)
- (e) Roof side rail garnish
- (f) Assist grip
- (g) Sun visors and holders
- (h) Inner rear view mirror

10. INSTALL FRONT PILLAR GARNISH (See step 1 on page BO-35)

11. INSTALL AND ADJUST HOOD (See page BO-2)

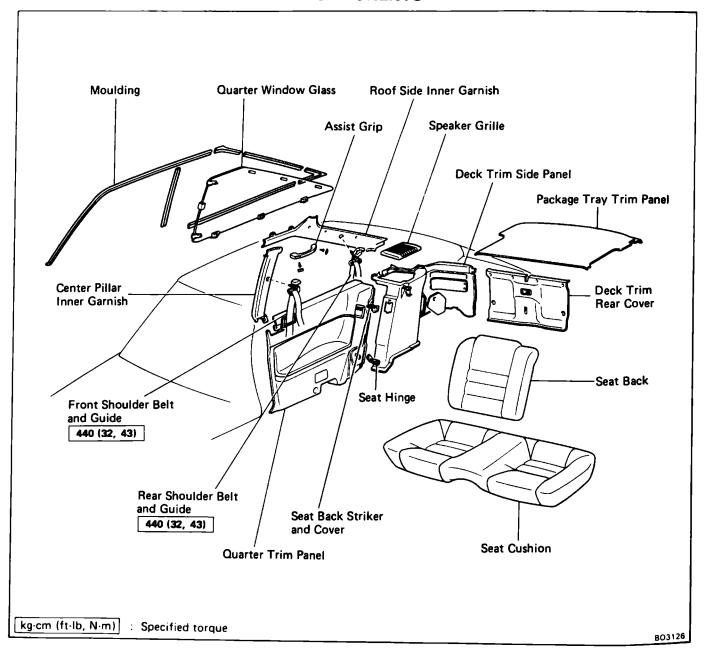
CAUTION: Wait at least twice the setting time before driving the car.

QUARTER WINDOW GLASS (Liftback)

PREPARE ITEMS LISTED

Part Name and No.	Contents of Set			
	Butyl tape 9 mm dia. x 2,500 mm (0.35 x 98.43 in.)			
Butyl tape set	Primer 5 cc (0.17 fl.oz.)			
(08850-00065)	Sponge (for applying primer)			
	Piano wire 1 mm dia. \times 600 mm (0.04 \times 23.62 in.) (for slicing off glass)			
Materials required	Cleaner (for cleaning adhering surfaces)			

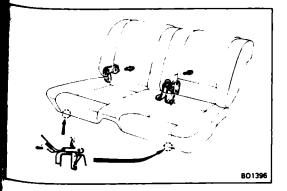
COMPONENTS



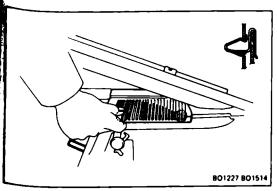
REMOVAL OF QUARTER WINDOW GLASS

1. REMOVE FOLLOWING PARTS:

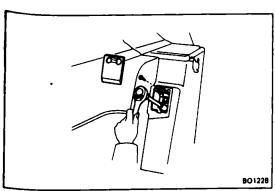
- (a) Package tray trim panel
- (b) Deck trim rear cover
- (c) Scuff plate



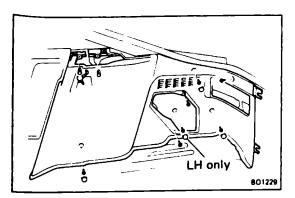
2. REMOVE REAR SEAT CUSHION AND BACK



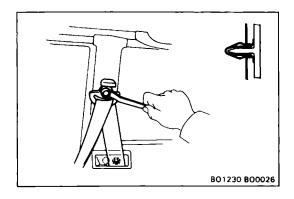
3. REMOVE SPEAKER GRILLE



- 4. REMOVE DECK TRIM SIDE PANEL
 - (a) Remove the cover and the seat back striker.

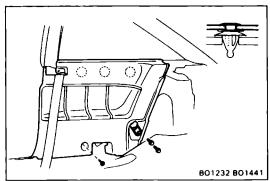


- (b) Remove the service hole cover, jack cover (RH only) and plugs.
- (c) Remove the deck trim side panel.



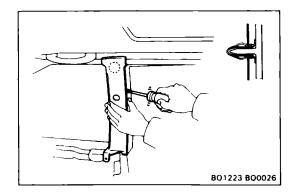
5. REMOVE FRONT SHOULDER BELT ANCHOR AND GUIDE

- (a) Remove the front shoulder belt anchor bolt.
- (b) Remove the belt guide set screw and guide.



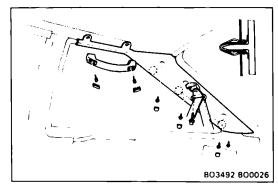
6. REMOVE QUARTER TRIM PANEL

- (a) Remove the seat back hinge.
- (b) Remove the screw and pry out the clips.
- (c) Remove the quarter trim panel.

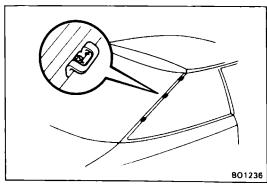


7. REMOVE CENTER PILLAR INNER GARNISH

NOTE: Tape the screwdriver tip before use.

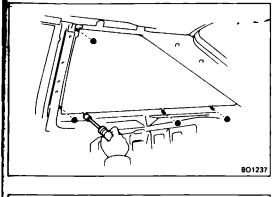


- 8. REMOVE REAR SHOULDER BELT ANCHOR AND GUIDE
- 9. REMOVE ASSIST GRIP AND ROOF SIDE INNER GARNISH
- 10. REMOVE QUARTER WINDOW GLASS MOULDING (See page BO-21)

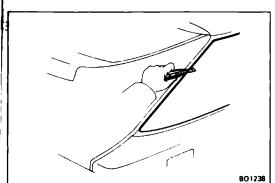


11. REMOVE QUARTER WINDOW GLASS

(a) Remove three upper retainers.

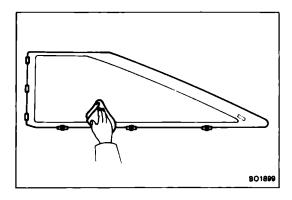


(b) Remove the three lowerside nuts and two frontside nuts.



- (c) Using a knife, cut loose the adhesive.
- (d) Remove the glass.

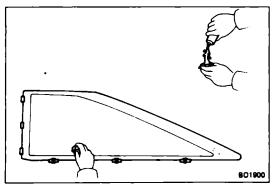
CAUTION: Do not damage the body.



INSTALLATION OF QUARTER WINDOW GLASS

1. CLEAN BODY OR GLASS

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

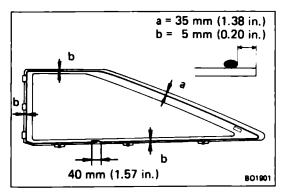


2. INSTALL QUARTER WINDOW GLASS

 (a) Using a sponge, apply the primer around the entire ceramic application area.

NOTE: Apply primer evenly and to the ceramic application area only.

(b) Let the primer coating dry for 10 minutes.



(c) Install the seal to the glass.

NOTE: Overlap the seal approx. 40 mm (1.57 in.) at the bottom of the glass.

- (d) Install the window glass to the body.
- (e) Install three lowerside nuts and two frontside nuts.
- (f) Install three upper retainers.

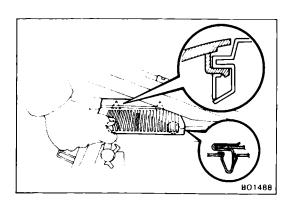
- 3. INSTALL ROOF SIDE INNER GARNISH AND ASSIST GRIP (See page BO-42)
- 4. INSTALL REAR SHOULDER BELT ANCHOR AND GUIDE (See page BO-42)

Torque: 440 kg-cm (32 ft-lb, 43 N·m)

- 5. INSTALL CENTER PILLAR INNER GARNISH (See page BO-42)
- 6. INSTALL QUARTER TRIM PANEL (See page BO-42)
- 7. INSTALL FRONT SHOULDER BELT ANCHOR AND GUIDE (See page BO-42)

Torque: 440 kg-cm (32 ft-lb, 43 N·m)

8. INSTALL DECK TRIM SIDE PANEL (See page BO-41)

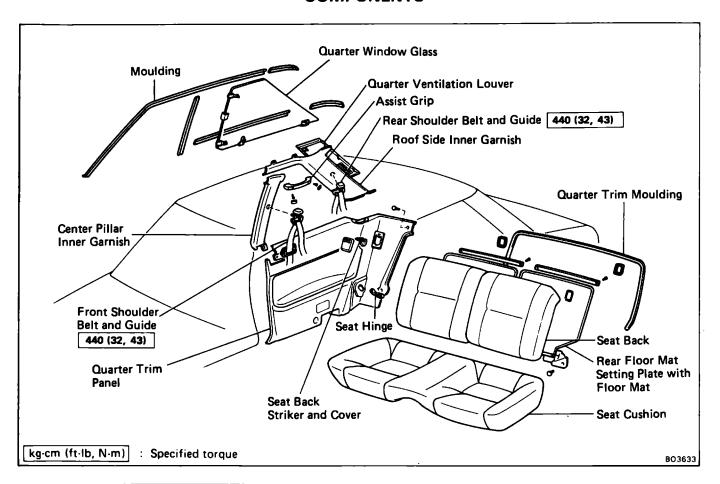


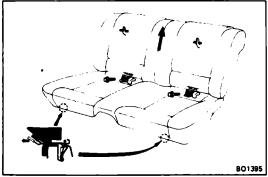
- 9. INSTALL SPEAKER GRILLE
- 10. INSTALL REAR SEAT CUSHION AND BACK (See page BO-41)
- 11. INSTALL FOLLOWING PARTS:
 - (a) Scuff plate
 - (b) Deck trim rear cover
 - (c) Package tray trim panel

(Coupe)

PREPARE ITEMS LISTED (See page BO-37)

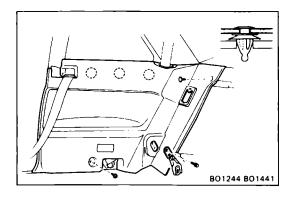
COMPONENTS





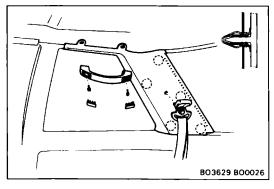
REMOVAL OF QUARTER WINDOW GLASS

- 1. REMOVE SCUFF PLATE
- 2. REMOVE REAR SEAT
 (See step 2 on page BO-41 for Split Foldable Type)
- 3. REMOVE REAR FLOOR MAT SETTING PLATE WITH FLOOR MAT
- 4. REMOVE QUARTER TRIM MOULDING
- 5. REMOVE FRONT SHOULDER BELT ANCHOR AND GUIDE (See page BO-42)

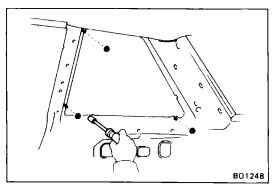


6. REMOVE QUARTER TRIM PANEL

- (a) Remove the cover and seat back striker.
- (b) Remove the seat back hinge.
- (c) Remove the screw and pry out the clips.
- (d) Remove the quarter trim panel.



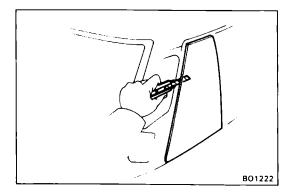
- 7. REMOVE CENTER PILLAR INNER GARNISH (See page BO-42)
- 8. REMOVE REAR SHOULDER BELT ANCHOR AND GUIDE
- 9. REMOVE ASSIST GRIP AND ROOF SIDE INNER GARNISH
- 10. REMOVE QUARTER VENTILATION LOUVER (See page BO-21)



11. REMOVE QUARTER WINDOW MOULDING (See page BO-21)

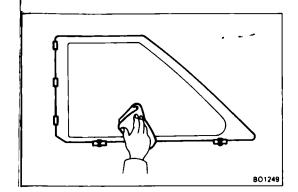
12. REMOVE QUARTER WINDOW GLASS

(a) Remove two lowerside nuts and two frontside nuts.



- (b) Using a knife, cut loose the adhesive.
- (c) Remove the glass.

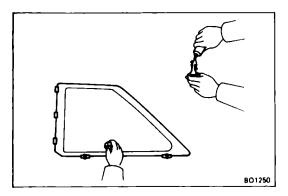
CAUTION: Do not damage the body.



INSTALLATION OF QUARTER WINDOW GLASS

1. CLEAN BODY OR GLASS

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

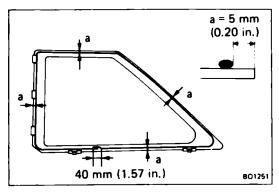


2. INSTALL QUARTER WINDOW GLASS

(a) Using a brush, apply the primer around the entire ceramic application area.

NOTE: Apply primer evenly and to the ceramic application area only.

(b) Let the primer coating dry for IO minutes.



(c) Install the seal to the glass.

NOTE: Overlap the seal approx. 40 mm(1.57 in.) at the bottom of the glass.

- (d) Install the window glass to the body.
- (e) Install two lowerside nuts and two frontside nuts.
- 3. INSTALL QUARTER VENTILATION LOUVER AND MOULDING (See page BO-21)
- 4. INSTALL ROOF SIDE INNER GARNISH AND ASSIST GRIP (See page BO-46)
- 5. INSTALL CENTER PILLAR INNER GARNISH (See page BO-42)
- 6. INSTALL QUARTER TRIM PANEL (See page BO-46)
- 7. INSTALL FRONT AND REAR SHOULDER BELT ANCHOR AND GUIDE

Torque: 440 kg-cm (32 ft-lb, 43 N-m)

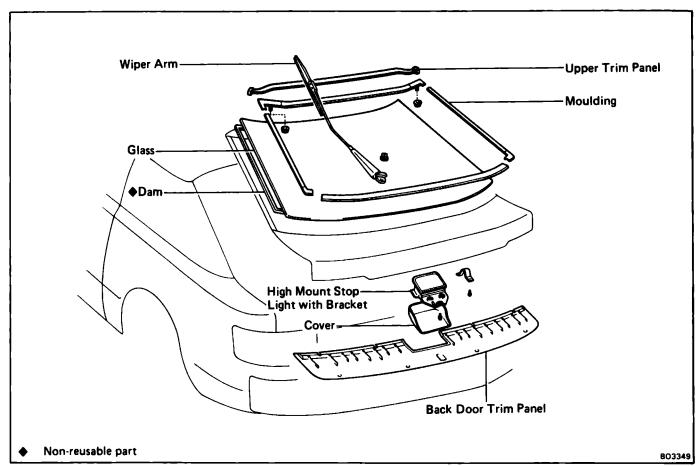
- 8. INSTALL QUARTER TRIM MOULDING
- 9. INSTALL REAR FLOOR MAT SETTING PLATE WITH MAT
- 10. INSTALL REAR SEAT CUSHION AND BACK (See pages BO-41, 45)
- 11. INSTALL SCUFF PLATE

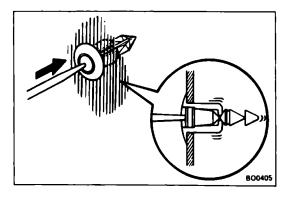
BACK DOOR GLASS (Liftback)

PREPARE ITEMS LISTED

(See page BO-34)

COMPONENTS

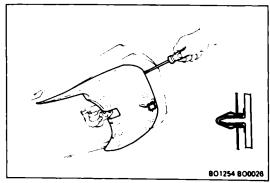




REMOVAL OF BACK DOOR GLASS

1. REMOVE HIGH MOUNT STOP LIGHT COVER

- (a) Push on the center of the clip with a thin object to remove it.
- (b) Remove the cover.

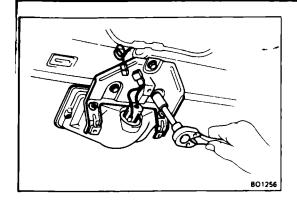


2. REMOVE BACK DOOR TRIM PANELS

(a) Using a screwdriver, pry out the clips and remove the lower trim panel.

NOTE: Tape the screwdriver tip before use.

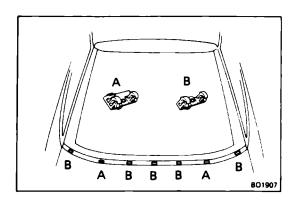
(b) Slide the upper trim panel downward along the glass and remove it.



3. REMOVE HIGH MOUNT STOP LIGHT

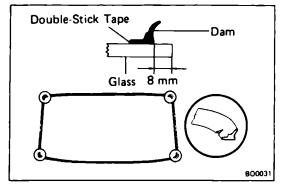
- (a) Disconnect the wire connector.
- (b) Remove the set bolts and high mount stop light.
- 4. REMOVE PACKAGE TRAY TRIM HANGER
- 5. DISCONNECT DEFOGGER WIRE CONNECTORS
- 6. REMOVE REAR WIPER ARMS
- 7. REMOVE BACK DOOR MOULDING AND CLIPS (See page BO-31)
- 8. REMOVE BACK DOOR GLASS

NOTE: Remove the glass in the same manner as the windshield. (See step 5 on page BO-36)



INSTALLATION OF BACK DOOR GLASS

- CLEAN BODY AND GLASS (See page BO-37)
- 2. INSTALL MOULDING RETAINER



3. INSTALL BACK DOOR GLASS

- (a) Install the dam;
 Apply double-stick tape at a point 8 mm (0.31 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 after cleaning it.

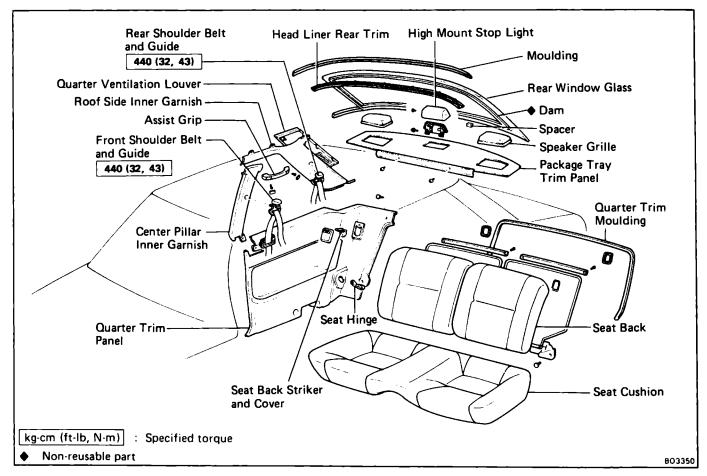
- (c) Install the glass in the same manner as the windshield. (See page BO-37)
- 4. INSTALL MOULDING CLIPS AND BACK DOOR MOULDING
 (See page BO-30)
- 5. INSTALL REAR WIPER ARMS
- 6. CONNECT DEFOGGER WIRE CONNECTORS
- 7. INSTALL HIGH MOUNT STOP LIGHT
- 8. INSTALL BACK DOOR TRIM PANELS
- 9. INSTALL HIGH MOUNT STOP LIGHT COVER

REAR WINDOW GLASS (Coupe)

PREPARE ITEMS LISTED

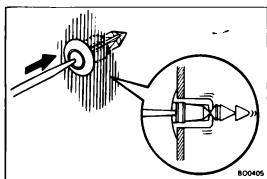
(See page BO-34)

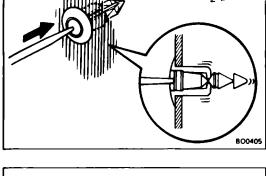
COMPONENTS



REMOVAL OF REAR WINDOW GLASS

- 1. REMOVE SCUFF PLATE
- 2. REMOVE REAR SEAT CUSHION AND BACK (See pages BO-41, 45)
- 3. REMOVE REAR FLOOR MAT SETTING PLATE WITH FLOOR MAT
- 4. REMOVE QUARTER TRIM MOULDING
- 5. REMOVE FRONT AND REAR SHOULDER BELT ANCHOR AND GUIDE (See page BO-42)
- 6. REMOVE QUARTER TRIM PANEL (See page BO-46)
- 7. REMOVE ASSIST GRIP AND ROOF SIDE INNER GARNISH (See page BO-46)
- 8. REMOVE HEAD LINER REAR TRIM
- 9. REMOVE SPEAKER GRILLE





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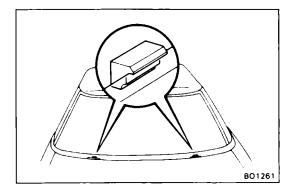
10. REMOVE HIGH MOUNT STOP LIGHT

- (a) Push on the center of the clip with a thin object to remove it.
- (b) Remove the cover.

- (c) Disconnect the wire connector.
- (d) Remove the set bolts and the high mount stop light.

- 11. REMOVE PACKAGE TRAY TRIM PANEL
- 12. REMOVE DEFOGGER WIRE CONNECTOR
- 13. REMOVE QUARTER VENTILATION LOUVER (See page BO-21)
- 14. REMOVE REAR WINDOW MOULDING (See page BO-29)
- 15. REMOVE REAR WINDOW GLASS

Remove the glass in the same manner as the windshield. (See step 5 on page BO-36)



INSTALLATION OF REAR WINDOW GLASS

- 1. CLEAN BODY AND GLASS (See page BO-37)
- INSTALL GLASS SPACER
 Place two glass spacers as shown figure.
- 3. INSTALL REAR WINDOW GLASS

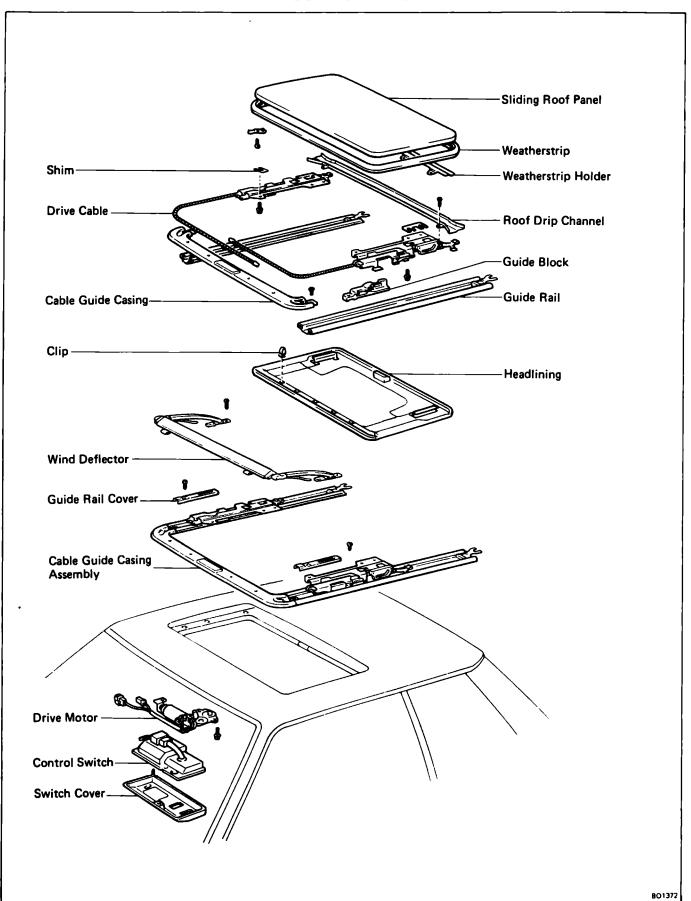
Install the glass in the same manner as the windshield. (See page BO-37)

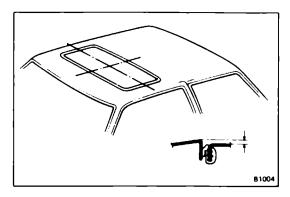
- 4. INSTALL MOULDING CLIPS (See page BO-29)
- 5. INSTALL REAR WINDOW MOULDING (See page BO-30)
- 6. INSTALL QUARTER VENTILATION LOUVER (See page BO-21)
- 7. INSTALL PACKAGE TRAY TRIM PANEL
- 8. INSTALL SPEAKER GRILLE
- 9. INSTALL HEAD LINER REAR TRIM
- 10. INSTALL HIGH MOUNT STOP LIGHT (See page BO-51)
- 11. CONNECT DEFOGGER WIRE CONNECTOR
- 12. INSTALL ROOF SIDE INNER GARNISH AND ASSIST GRIP (See page BO-46)
- 13. INSTALL CENTER PILLAR INNER GARNISH (See page BO-42)
- 14. INSTALL QUARTER TRIM PANEL (See page BO-46)
- 15. INSTALL FRONT AND REAR SHOULDER BELT ANCHOR AND GUIDE (See page BO-42)

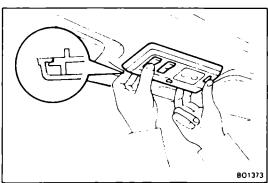
Torque: 440 kg-cm (32 ft-lb, 43 N·m)

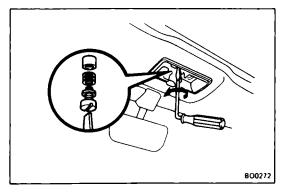
- 16. INSTALL QUARTER TRIM MOULDING (See page BO-30)
- 17. INSTALL REAR FLOOR MAT SETTING PLATE WITH MAT
- 18. INSTALL REAR SEAT CUSHION AND BACK (See pages BO-41, 45)
- 19. INSTALL SCUFF PLATE

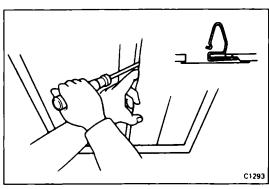
SUN ROOF COMPONENTS

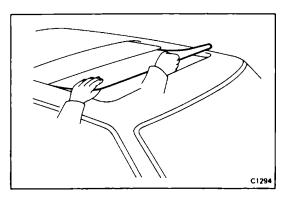












ON-VEHICLE INSPECTION

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

Operation time: Approx. 10 sec.

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

Front side: $0 {}^{+1.0}_{-2.0} \, \text{mm} \, (0 {}^{+0.039}_{-0.079} \, \text{in.})$ Rear side: $0 {}^{+1.0}_{-2.0} \, \text{mm} \, (0 {}^{+0.039}_{-0.079} \, \text{in.})$

Left and right side: $0^{+1.0}_{-2.0}$ mm (0 $^{+0.039}_{-0.079}$ in.)

If the sliding roof does not operate:

(a) Remove the screw and the center cover of the control box.

(See step 4 on page BO-56)

(b) Remove the motor screw inside.

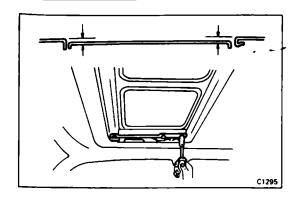
CAUTION: Be careful not to lose the spring washer or shims.

(c) Manually operate the sun roof by inserting a special cranck-shaped screwdriver into the hole and turning the drive shaft.

ADJUSTMENT OF SLIDING ROOF

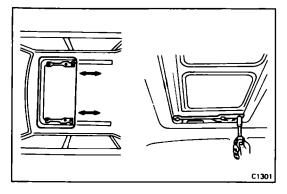
- 1. REMOVE HEADLINING
 - (a) Open the sliding roof halfway.
 - (b) Remove the clips on the front part of the headlining.

(c) Slide the headlining forward, and pull it off in an upwards to remove.



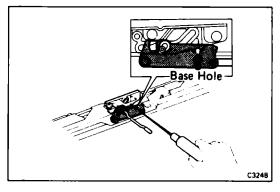
2. TO ADJUST LEVEL DIFFERENCE

Adjust by increasing or decreasing the number of shims. NOTE: If the front of the sliding roof is high, even without a shoe shim, it will not close completely.

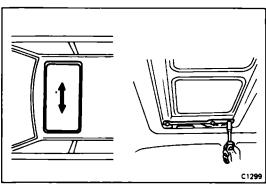


3. TO ADJUST FORWARD OR REARWARD

Adjust by loosening the sliding roof installation bolts, and move the sliding roof forward and rearward.

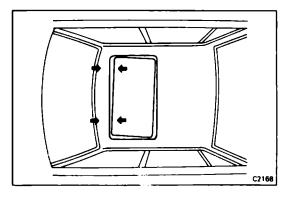


NOTE: With the sliding roof closed, insert a pin or like object into the base hole to insure alignment of the holes.



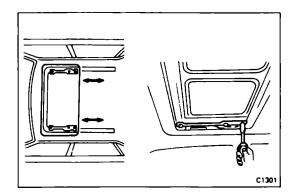
4. TO ADJUST RIGHT OR LEFT

Adjust by loosening the sliding roof installation bolts, and move the sliding roof to the right and left.

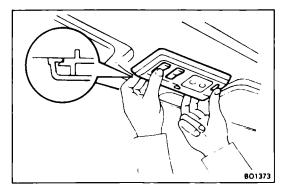


5. TO ADJUST CLEARANCE

(Difference in left and right clearance)



Loosen the sliding roof installation bolts and readjust the sliding roof to the proper position.



REMOVAL OF SUN ROOF

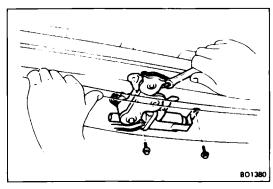
- 1. REMOVE HEADLINING (See step 1 on page BO-54)
- 2. USING SWITCH, TILT POSITION DOWN FULLY
- 3. DISCONNECT BATTERY CABLE FROM NEGATIVE TERMINAL
- 4. REMOVE SWITCH COVER

Remove the screw and the front portion of the cover out, disengage the two catches and remove.



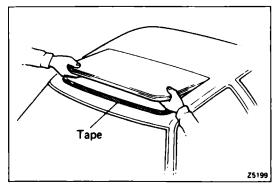


- (a) Remove the roof headlining and drive motor installation bolts.
- (b) Disconnect the drive motor connectors.



7. REMOVE SLIDING ROOF

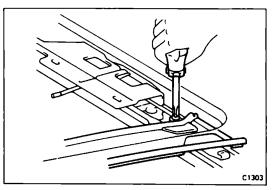
- (a) Apply adhesive tape to protect the body.
- (b) Remove the six sliding roof installation bolts and sliding roof.

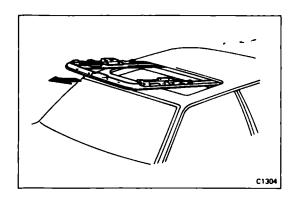


8. REMOVE ROOF DRIP CHANNEL

Remove two set screws and pull forward to remove.

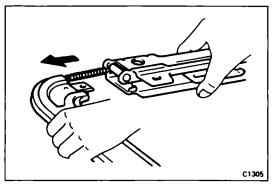
- 9. SLIDE DRIVE CABLE REARWARD, AND REMOVE WIND DEFLECTOR
- 10. REMOVE TWO GUIDE RAIL COVERS





11. REMOVE CABLE GUIDE CASING ASSEMBLY

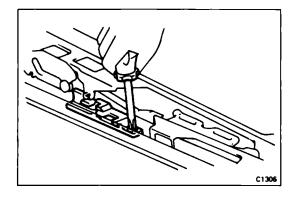
- (a) Slide the drive cable forward and remove six set screws.
- (b) Apply adhesive tape to protect the body.
- (c) While pushing down on the center of the casing, pull the cable guide casing assembly off in an upwards to remove.



DISASSEMBLY OF SUN ROOF

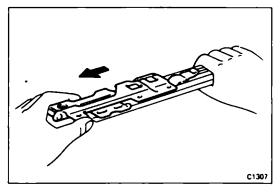
1. REMOVE CABLE GUIDE CASING FROM CASING ASSEMBLY

- (a) Remove two set screws.
- (b) Pull the cable guide casing forward to remove.



2. REMOVE CABLE FROM GUIDE RAIL

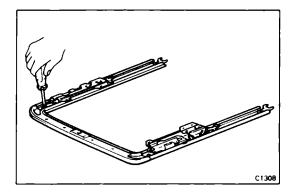
(a) Remove the cable guide block from the guide rail.



(b) Pull the drive cable from the guide rail.

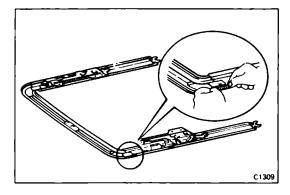
ASSEMBLY OF SUN ROOF

- 1. APPLY MP GREASE TO DRIVE CABLE
- 2. PLACE DRIVE CABLES INTO GUIDE RAIL
- 3. INSTALL CABLE GUIDE BLOCK TO GUIDE RAIL

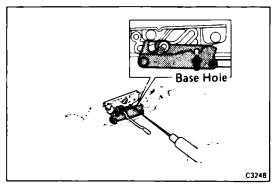


4. INSTALL CABLE GUIDE CASING AND GUIDE RAIL

- (a) Insert the drive cable into the casing, and align it with the guide rail.
- (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 casing and guide rail.



INSTALLATION OF SUN ROOF

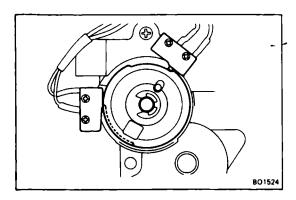
1. INSTALL CABLE GUIDE CASING ASSEMBLY ONTO ROOF

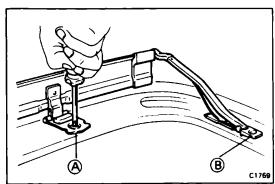
- (a) Insert a pin like subject into the base hole, align it with the link position, and set the roof in the tilt fully closed position.
- (b) While pushing down on the center of the casing, insert the cable guide casing assembly from the front of the roof.
- (c) Install six set screws.

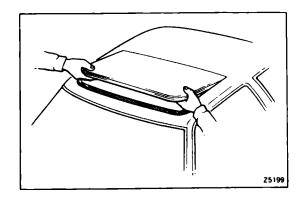
2. INSTALL ROOF DRIP CHANNEL

3. INSTALL SLIDING ROOF PANEL

NOTE: Install the same number of shims that were disassembled.







4. INSTALL DRIVE MOTOR

- (a) When operating the drive gear, use the control switch and be sure the cam is set at the closed position as shown.
- (b) Install the drive motor to the roof.
- (c) Install the control switch and switch cover.

5. INSTALL GUIDE RAIL COVERS

- (a) Using the switch, fully open the sliding roof.
- (b) Install the guide rail covers with the set screws.

6. INSTALL WIND DEFLECTOR

Tighten screw A and then screw B.

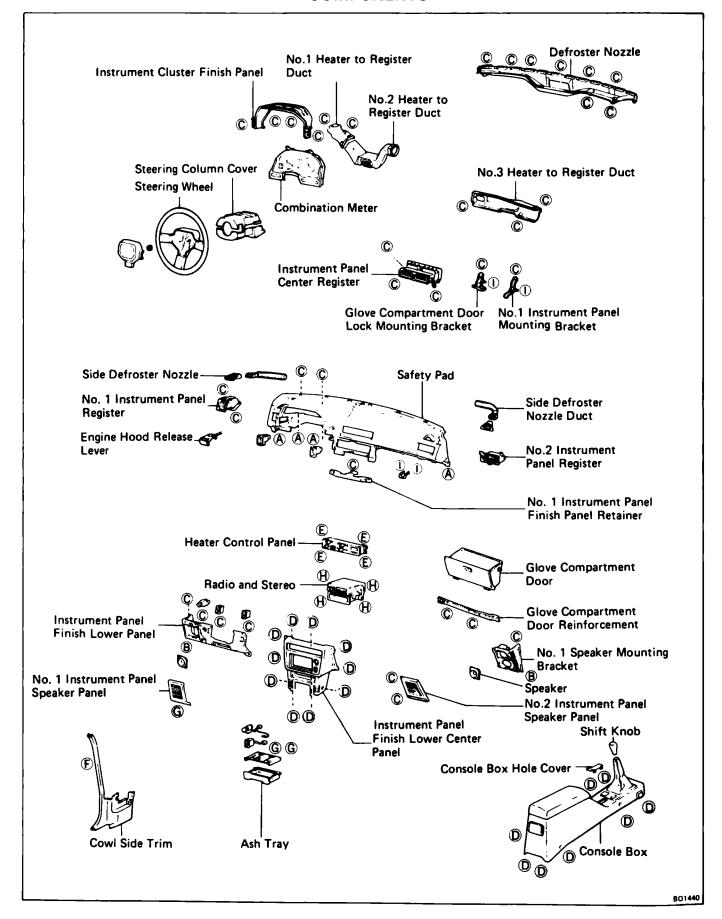
7. ADJUST SLIDING ROOF OPERATION

8. INSTALL HEADLINING

- (a) Open the sliding roof halfway.
- (b) Insert the headlining from the front portion of the roof, and the insert the sun shade lock spring case into the shoe link.
- (c) Tap the headlining clips into the sliding roof panel.

SAFETY PAD

COMPONENTS



NOTE: Screw sizes in the previous illustration are indicated by following the code below for removal and installation of safety pad.

mm (in.)

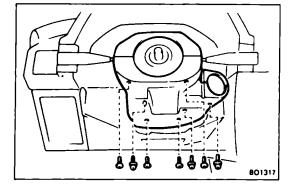
Code	Shape	Size	Code	Shape	Size	Code	Shape	Size
A		$\phi = 6(0.24)$ $L = 20(5.51)$	D		$\phi = 5.22$ (1.4386) $L = 14(3.86)$	G	(James	$\phi = 5(1.38)$ L = 14(3.86)
В		$\phi = 6(0.24)$ L = 16(4.41)	E		$\phi = 5.22$ (1.4386) L = 16(4.41)	н		$\phi = 5(1.38)$ L = 18(4.96)
С		φ = 5.22 (1.4386) L = 14	F		$\phi = 5(1.38)$ $L = 14(3.86)$	I		_

BO1429

REMOVAL OF SAFETY PAD

(See page BO-60)

- 1. DISCONNECT BATTERY CABLE FROM NEGATIVE TERMINAL
- 2. REMOVE STEERING WHEEL



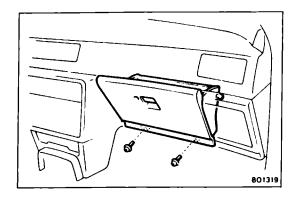
BO1318

3. (w/o Tilt Steering) REMOVE STEERING COLUMN COVER

Remove seven screws and column cover.

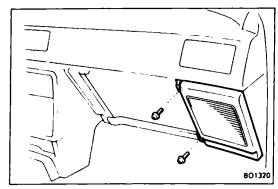


- (a) Remove the shift lever knob.(M/T only)
- (b) Remove eight screws.
- (c) Remove the console box hole cover.
- (d) Disconnect the connectors and remove the console box.



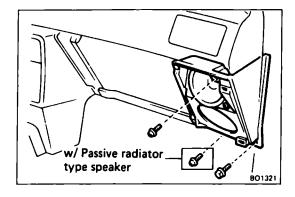
5. REMOVE GLOVE COMPARTMENT DOOR

Remove two screws and the glove compartment door.



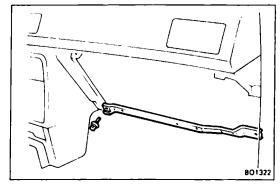
6. REMOVE NO.2 INSTRUMENT PANEL SPEAKER PANEL

- (a) Remove two screws.
- (b) Pull loose the clips and remove the panel.



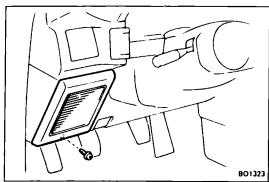
7. REMOVE NO.1 SPEAKER MOUNTING BRACKET

- (a) Remove the bolt.
- (b) Remove one screw or two screws (w/ Passive radiator type speaker).
- (c) Disconnect the connector and remove the bracket.



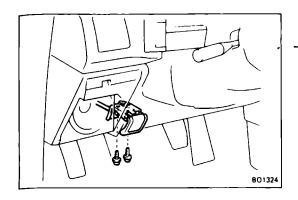
B. REMOVE GLOVE COMPARTMENT DOOR REINFORCEMENT

Remove the bolt and the reinforcement.



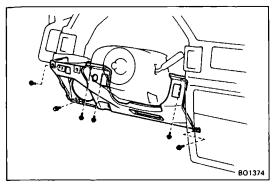
9. REMOVE NO.1 INSTRUMENT PANEL SPEAKER PANEL

- (a) Remove the screw.
- (b) Pull loose the clips and remove the panel.



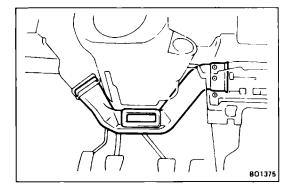
10. REMOVE ENGINE HOOD RELEASE LEVER

Remove two screws and the lever.

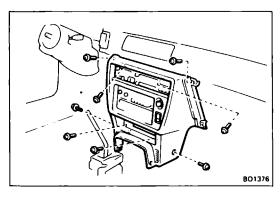


11. REMOVE INSTRUMENT PANEL FINISH LOWER PANEL

- (a) Remove five screws and the bolt.
- (b) Disconnect the connectors and remove the panel.

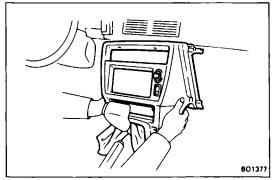


12. REMOVE NO.2 HEATER TO REGISTER DUCT

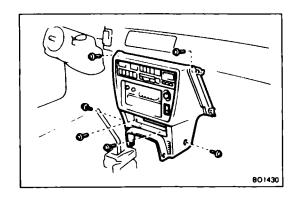


13.-1 REMOVE INSTRUMENT PANEL FINISH LOWER CENTER PANEL(ST)

- (a) Remove the ash tray.
- (b) Remove eight screws.

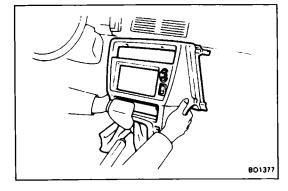


- (c) Cover the shift position upper housing with a clean shop rag.
- (d) Disconnect the connectors and remove the panel.

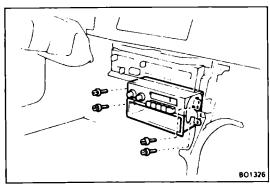


13.-2 REMOVE INSTRUMENT PANEL FINISH LOWER CENTER PANEL(GT, GT-S)

- (a) Remove the ash tray.
- (b) Remove six screws.

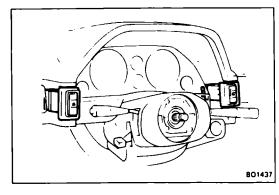


- (c) Cover the shift position upper housing with a clean shop rag.
- (d) Disconnect the connectors and remove the panel.



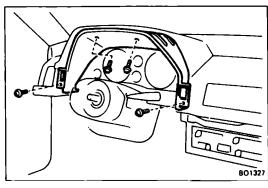
14. REMOVE RADIO AND STEREO

- (a) Remove four screws.
- (b) Disconnect the connectors and the radio antenna cable.
- (c) Remove the radio and the stereo.



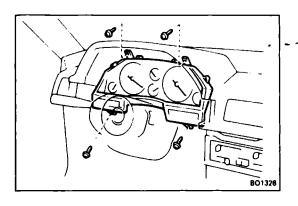
15. REMOVE REAR WINDOW DEFOGGER SWITCH AND HAZZARD SWITCH

- (a) Using a screwdriver, pry off the defogger switch and hazzard switch.
- (b) Disconnect the connectors and remove the switches.



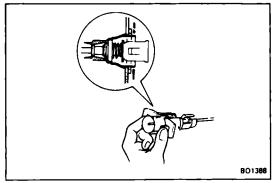
16. REMOVE INSTRUMENT CLUSTER FINISH PANEL

Remove four screws and pull out the panel.



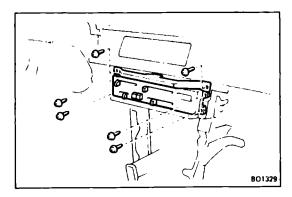
17. REMOVE COMBINATION METER

- (a) Remove four screws.
- (b) Disconnect the connectors and remove the meter.



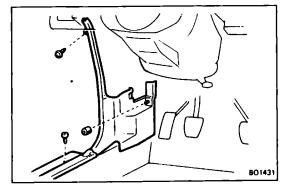
18. REMOVE SPEEDOMETER CABLE

- (a) Push on the pawls on the right and left of the meter bracket.
- (b) Pull the meter bracket from the safety pad.

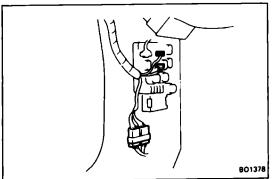


19. REMOVE SAFETY PAD

- (a) Remove four heater control panel mounting screws.
- (b) Remove two No.1 instrument panel finish panel retainer mounting screws.

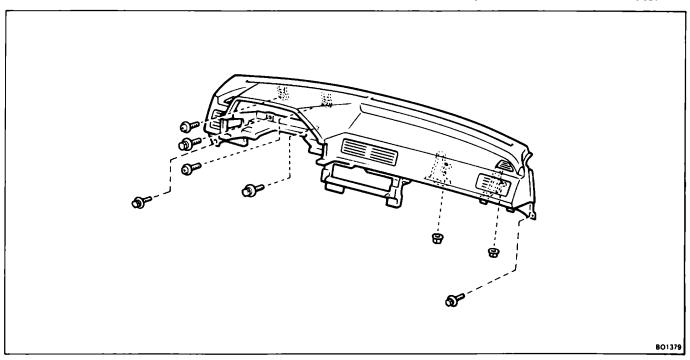


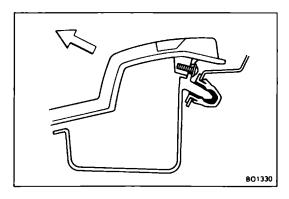
(c) Remove the cowl side trim.



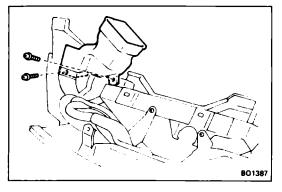
(d) Disconnect three connectors shown in the illustration.

(e) Remove four bolts, two screws and two nuts.

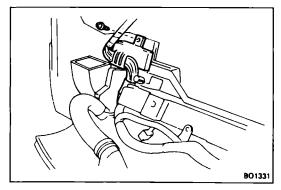




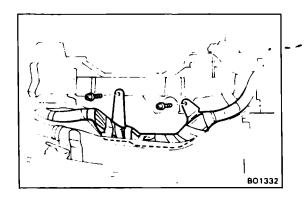
(f) The safety pad has a boss on the reverse side for clamping onto the clip on the body side. Therefore, when removing, pull upward at an angle.



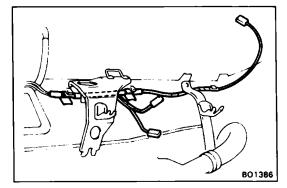
(g) Remove two screws and No.1 heater to the register duct.



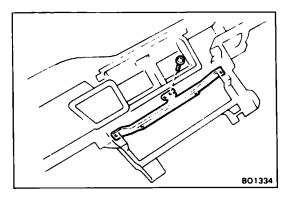
(h) Remove the screw and No.3 junction block from the safety pad.



- (i) Remove two screws and the wiring harness protector.
- (j) Remove the glove box light and the courtesy switch and disconnect the connectors.

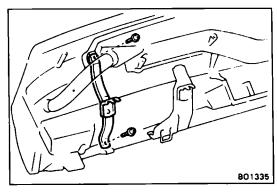


(k) Remove the screw and disconnect the wiring harness clamps from the safety pad.



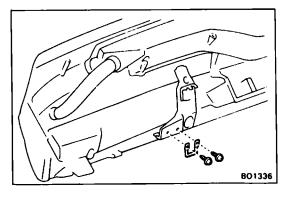
20. REMOVE NO.1 INSTRUMENT PANEL FINISH PANEL RETAINER

Remove the screw and the retainer.

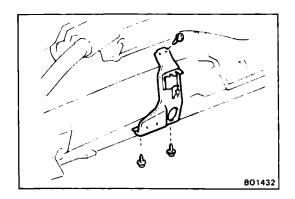


21. REMOVE NO.1 INSTRUMENT PANEL MOUNTING BRACKET

Remove two screws and the bracket.

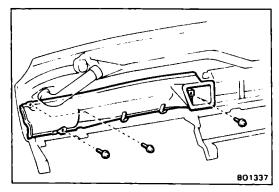


22. REMOVE GLOVE COMPARTMENT DOOR LOCK STRIKER
Remove two screws and the striker.

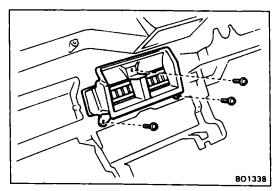


23. REMOVE GLOVE COMPARTMENT DOOR LOCK MOUNTING BRACKET

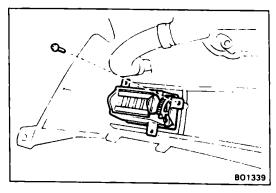
Remove three screws and the bracket.



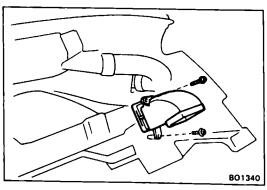
24. REMOVE NO.3 HEATER TO REGISTER DUCT Remove three screws and the duct.



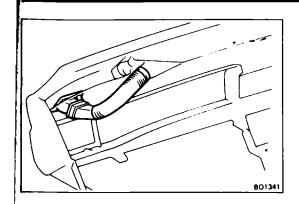
25. REMOVE INSTRUMENT PANEL CENTER REGISTER
Remove three screws and the register.



26. REMOVE NO.2 INSTRUMENT PANEL REGISTER Remove the screw and the register.

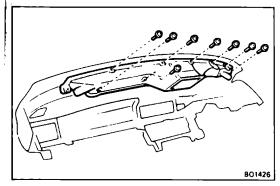


27. REMOVE NO.1 INSTRUMENT PANEL REGISTER Remove two screws and the register.



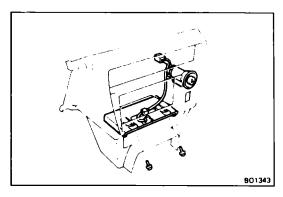
28. REMOVE SIDE DEFROSTER NOZZLE DUCT

29. REMOVE SIDE DEFROSTER NOZZLE



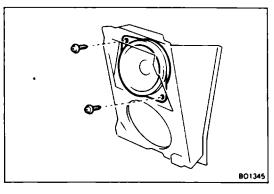
30. REMOVE DEFROSTER NOZZLE

Remove eight screws and the defroster nozzle.



- 31. REMOVE CIGARETTE LIGHTER AND CIGARETTE LIGHTER HOLE BEZEL
- 32. REMOVE ASH TRAY RETAINER

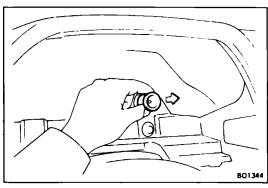
Remove two screws and the retainer.



33. REMOVE SPEAKER

Remove two screws and the speaker.

- 34. (w/ Headlight Cleaner)
 REMOVE HEADLIGHT CLEANER SWITCH
- 35. REMOVE RHEOSTAT SWITCH

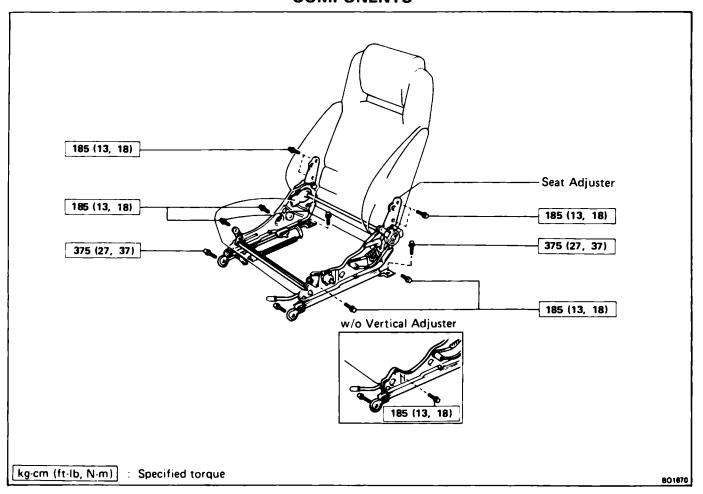


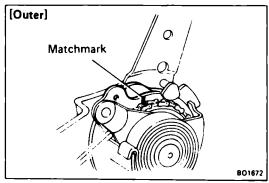
INSTALLATION OF SAFETY PAD (See page BO-60)

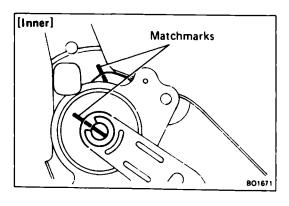
INSTALL SAFETY PAD PARTS FOLLOWING REMOVAL SEQUENCE IN REVERSE

NOTE: When reinstall the speedometer cable, first pull on the cable guide casing.

SEAT Front Seat COMPONENTS





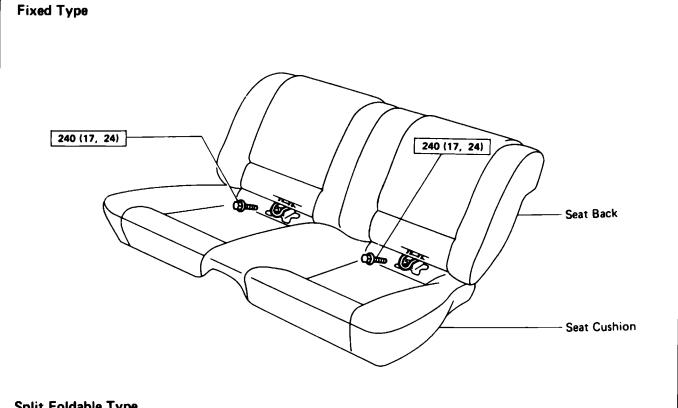


ASSEMBLY OF FRONT SEAT

PRECAUTION: Pay attention items below when installing the front seat.

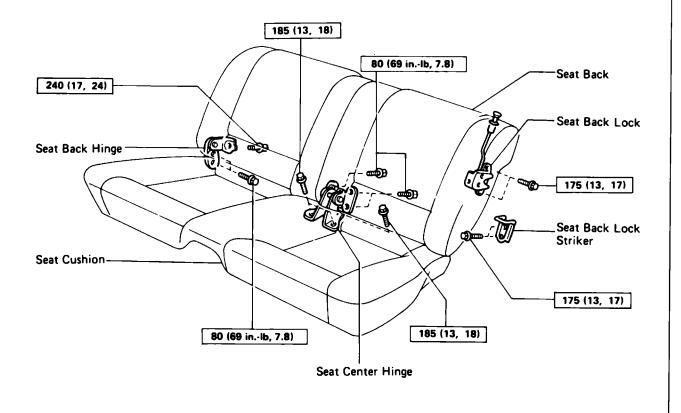
- (a) To prevent warpage of the seat adjuster, carry out this operation on a level surface.
- (b) Align the matchmark of the seat adjuster outer by turning the adjuster knob.
- (c) Align the matchmarks of the seat adjuster inner by turning the hinge pin.
- (d) After assemble the front seat, check that the seat adjuster outer and inner locks are securely locked. If they are not securely locked, reassemble the seat adjuster.

Rear Seat COMPONENTS

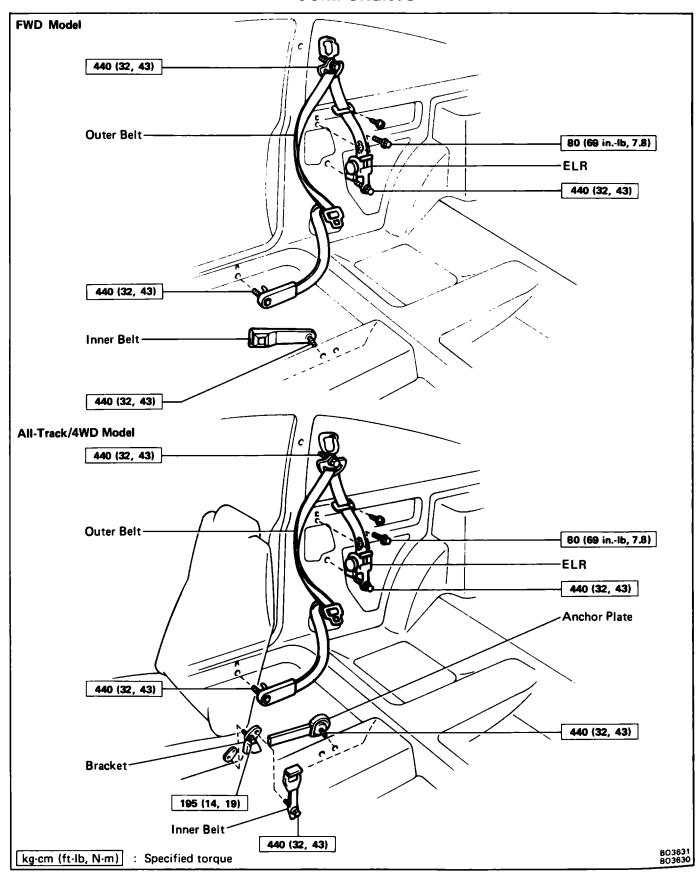


Split Foldable Type

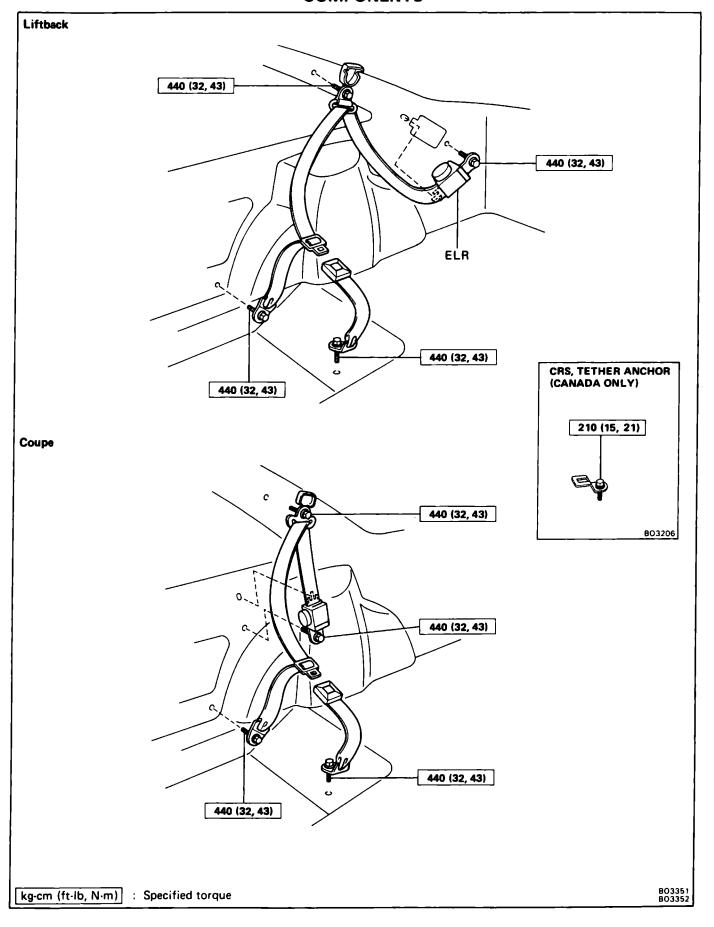
kg-cm (ft-lb, N·m) : Specified torque

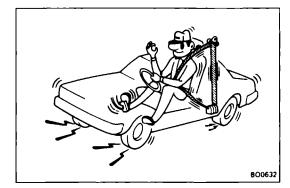


SEAT BELT Front Seat Belt COMPONENTS



Rear Seat Belt COMPONENTS



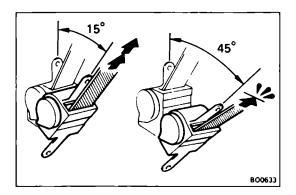


SEAT BELT [Emergency Locking Retractor (ELR) TYPE]

1. RUNNING TEST (IN SAFE AREA)

- (a) Fasten the 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.

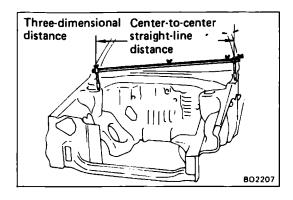
NOTE: Conduct this test in a safe area. If the belt does not lock, remove the belt mechanism assembly and conduct the following static check. Also, whenever installing a new belt assembly, verify proper operation before installation.

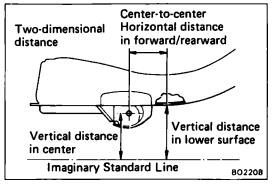


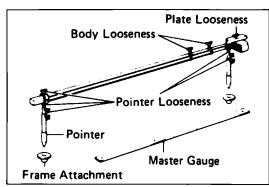
2. STATIC TEST

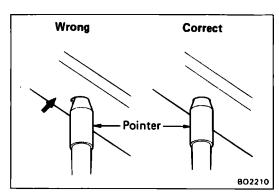
- (a) Remove the locking retractor assembly.
- (b) Tilt the retractor slowly.
- (c) Verify that the belt can be pulled out at a tilt of 15 degrees or less, and cannot be pulled out at over 45 degrees of tilt.

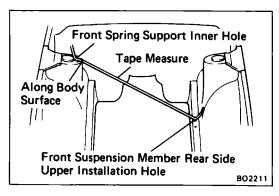
If a problem is found, replace the assembly.











BODY DIMENSIONS

General Information

1. BASIC DIMENSIONS

- (a) There are two types of dimensions in the diagram. (Three-dimensional distance)
 - Straight-line distance between the centers of two measuring points.

(Two-dimensional distance)

- Horizontal distance in forward/rearward between the centers of two measuring points.
- The height from an imaginary standard line.
- (b) Incases in which only one dimension is given, left and right are symmetrical.
- (c) The dimensions in the following drawing indicate actual distance. Therefore, please use the dimensions as a reference.

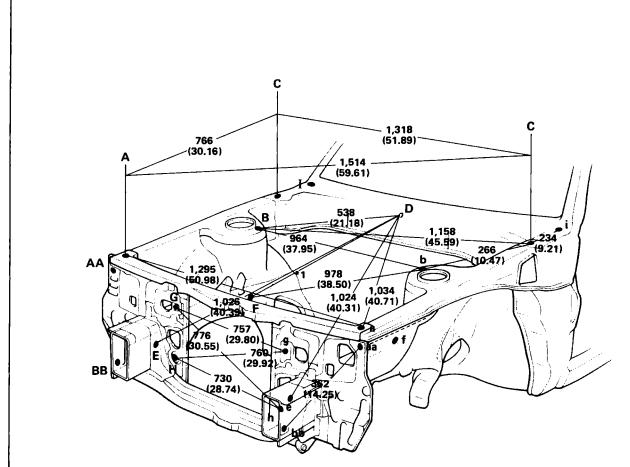
2. MEASURING

- (a) Basically, all measurements are to be done with a tracking gauge. For portions where it is not possible to use a tracking gauge, a tape measure should be used.
- (b) Use only a tracking gauge that has no looseness in the body, measuring plate, or pointers.

NOTE:

- 1. The height of the left and right pointers must be equal.
- 2. Always calibrate the tracking gauge before measuring or after adjusting the pointer height.
- Take care not to drop the tracking gauge or otherwise shock it.
- 4. Confirm that the pointers are securely in the holes.
- (c) When using a tape measure, avoid twists and bends in the tape.
- (d) When tracking a diagonal measurement from the front spring support inner hole to the suspension member upper rear installation hole, measure along the front spring support panel surface.

Body Dimension Drawings ENGINE COMPARTMENT (All Models)

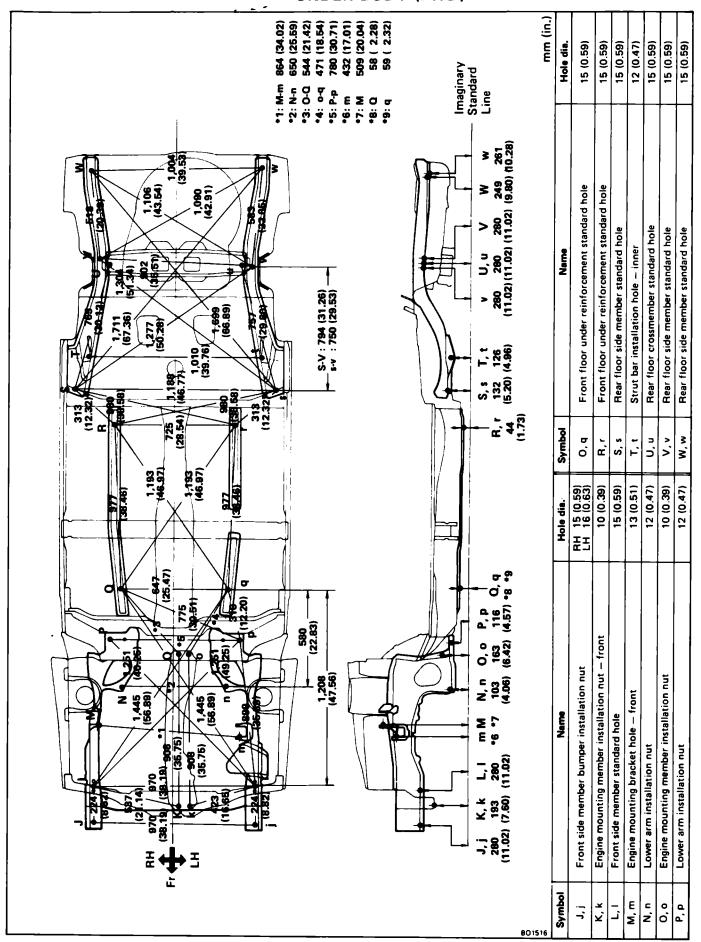


*1: 655 (25.79)

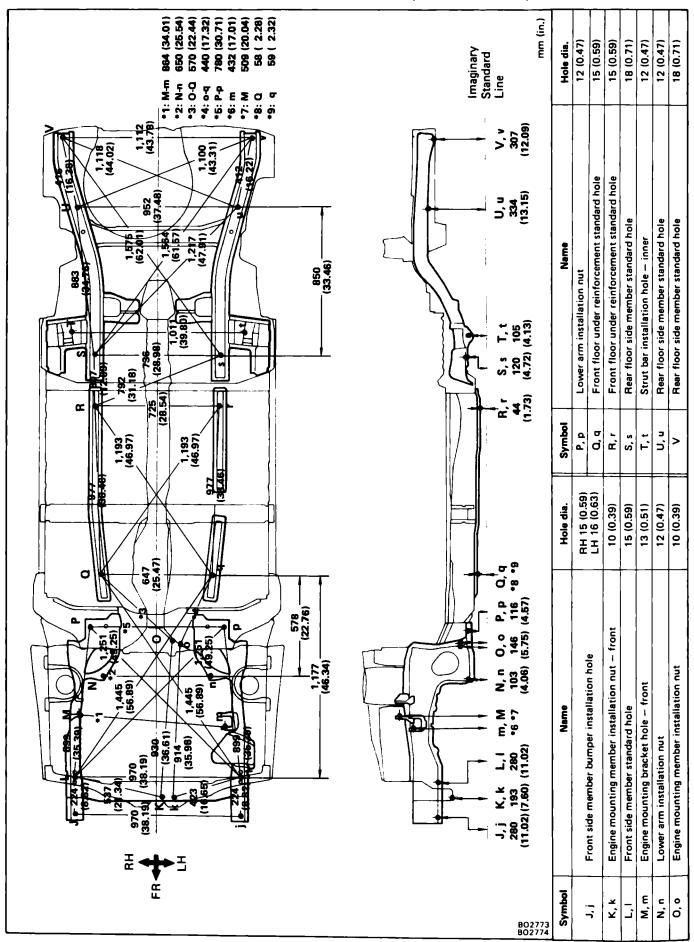
		mm (in.
Symbol	Name	Hole dia.
A, a	Front fender installation nut - front	6 (0.24)
B, b	Front spring support hole — inner	11 (0.43)
C, c	Front fender installation nut - rear	6 (0.24)
D	Cowl top panel center mark	_
E, e	Front side member standard hole	15 (0.59)
F, f	Front side member working hole	15 (0.59)
G	Cooler pipe installation nut	6 (0.24)
g	Radiator support standard hole	9 (0.35)
H, h	Cooler condenser installation hole	10 (0.39)
I, i	Cowl top side panel standard hole	10 (0.39)
AA, aa	Front fender installation nut	6 (0.24)
BB, bb	Front side member extention standard hole	11 (0.39)

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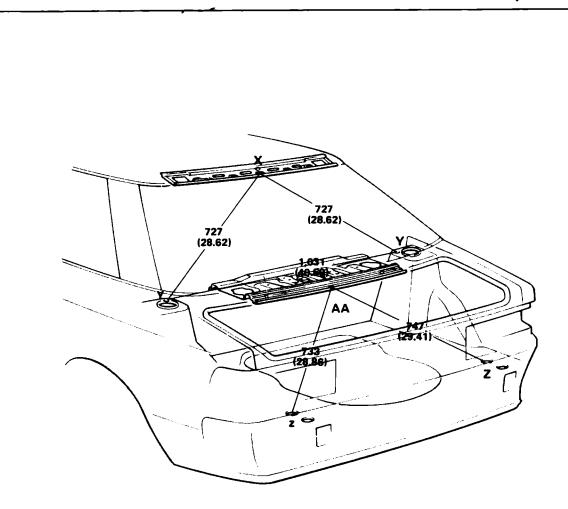
UNDER BODY (FWD)

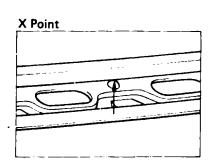


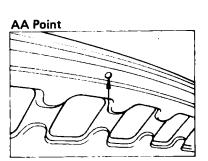
UNDER BODY (All-Trac/4WD)

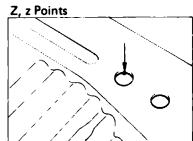


LUGGAGE COMPARTMENT (Coupe)







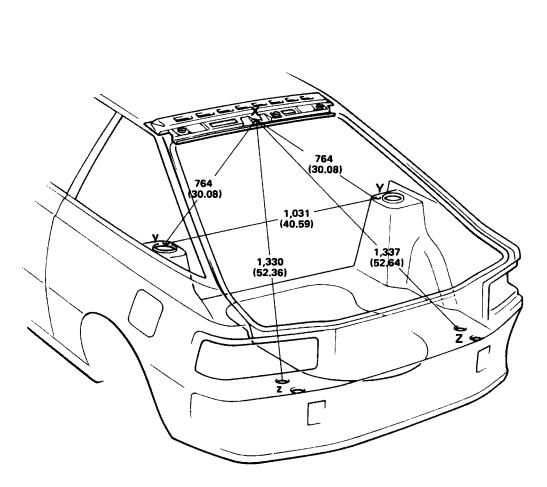


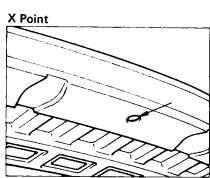
mm	(in.

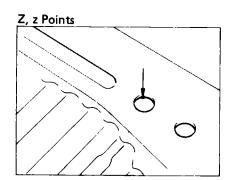
Symbol	Name	Hole dia.
х	Back window upper frame center mark	
Υ,γ	Rear spring support hole — front	9.5 (0.374)
AA	Upper back reinforcement center mark	_
Z	Rear floor pan bumper installation hole — front (RH)	40 (1.57)
Z	Rear floor pan bumper installation hole - front (LH)	40 (1.57)

801518

LUGGAGE COMPARTMENT (Liftback)



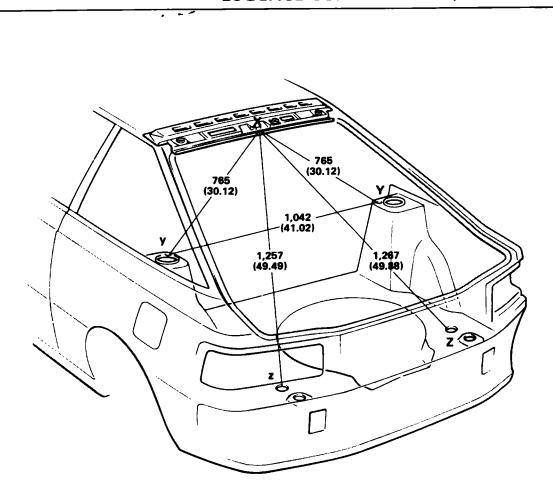


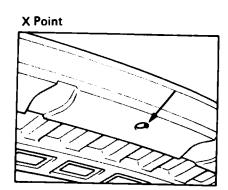


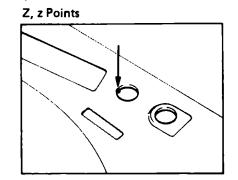
Symbol	Name	Hole dia.
х	Back door opening frame standard hole	9 (0.35)
Υ, γ	Rear spring support hole — front	9.5 (0.374)
Z	Rear floor pan bumper installation hole — front (RH)	40 (1.57)
2	Rear floor pan bumper installation hole — front (LH)	40 (1.57)

801517

LUGGAGE COMPARTMENT (All-Track/4WD)







		mm (in.
Symbol	Name	Hole dia.
Х	Back door opening frame standard hole	9 (0.35)
Υ, γ	Rear spring support hole — front	9.5 (0.374)
Z, z	Rear floor pan bumper installation hole - front	40 (1.57)

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