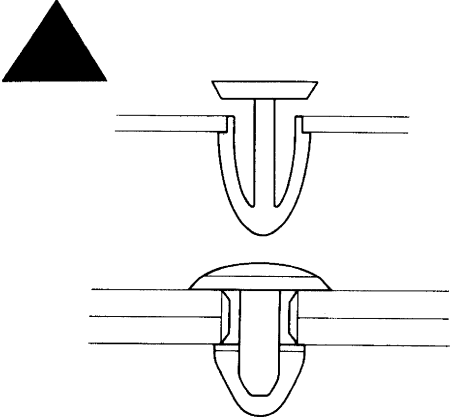
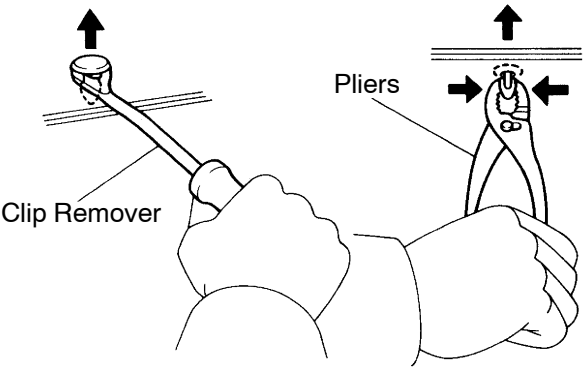
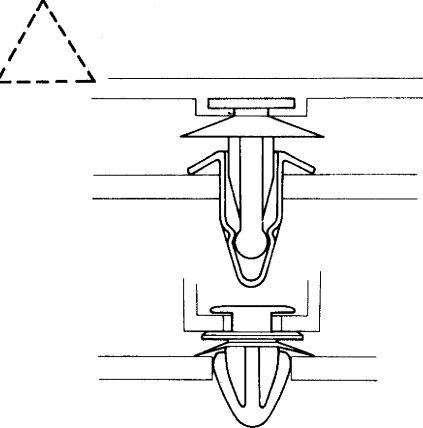
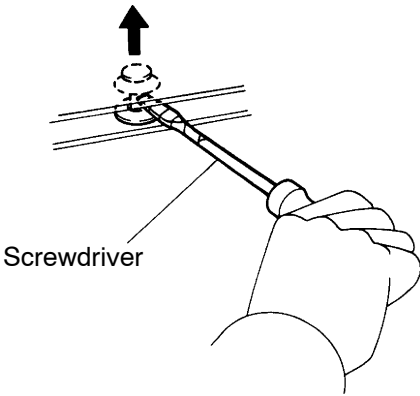
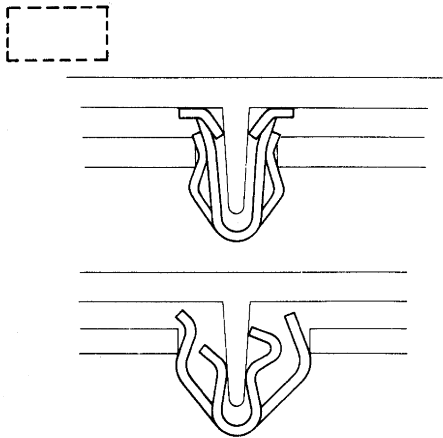
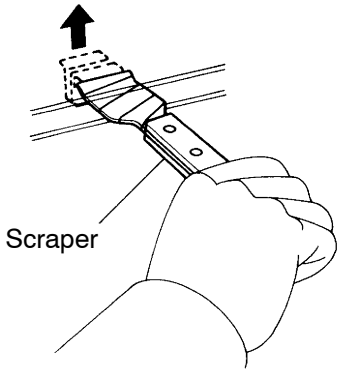


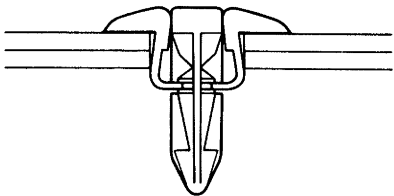
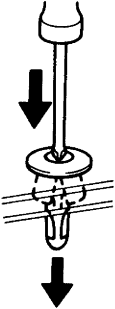
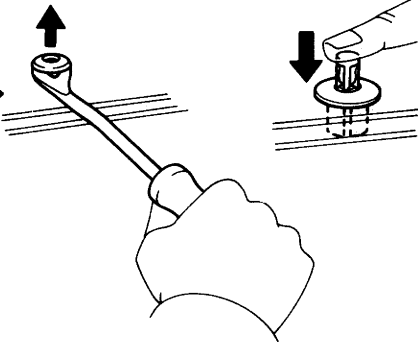
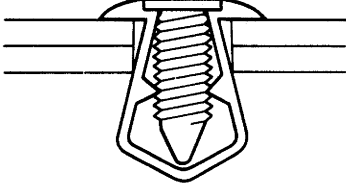
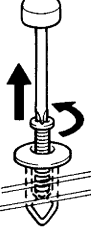
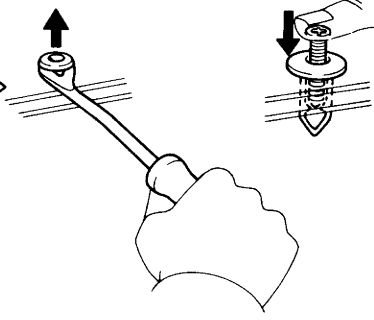
CLIP
REPLACEMENT

BO0VU-03

The removal and installation methods of typical clips used in body parts are shown in the table below.
HINT:
If the clip is damaged during the operation, always replace it with a new clip.

Shape (Example)	Removal/Installation
	
	
	

V00005

Shape (Example)	Removal/Installation
	Removal  Installation 
	Removal  Installation 

V00012

SRS AIRBAG

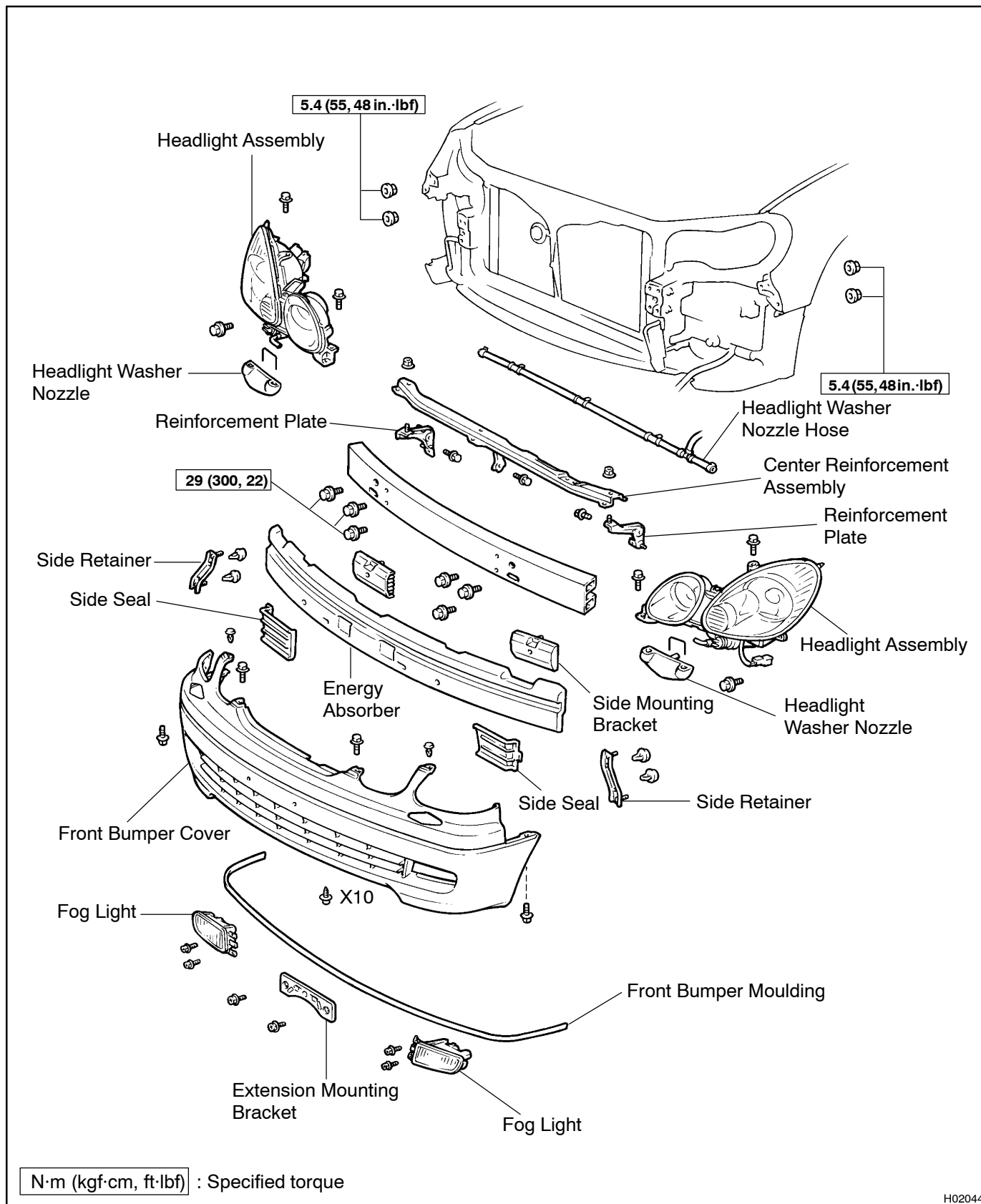
PRECAUTION

B00VV-03

The LEXUS GS 300 is equipped with an SRS (Supplemental Restraint System) such as the driver airbag, front passenger airbag and side airbag. Failure to carry out service operation in the correct sequence could cause the SRS to unexpectedly deploy during servicing, possibly leading to a serious accident. Before servicing (including removal or installation of parts, inspection or replacement), be sure to read the precautionary notices in the RS section.

FRONT BUMPER COMPONENTS

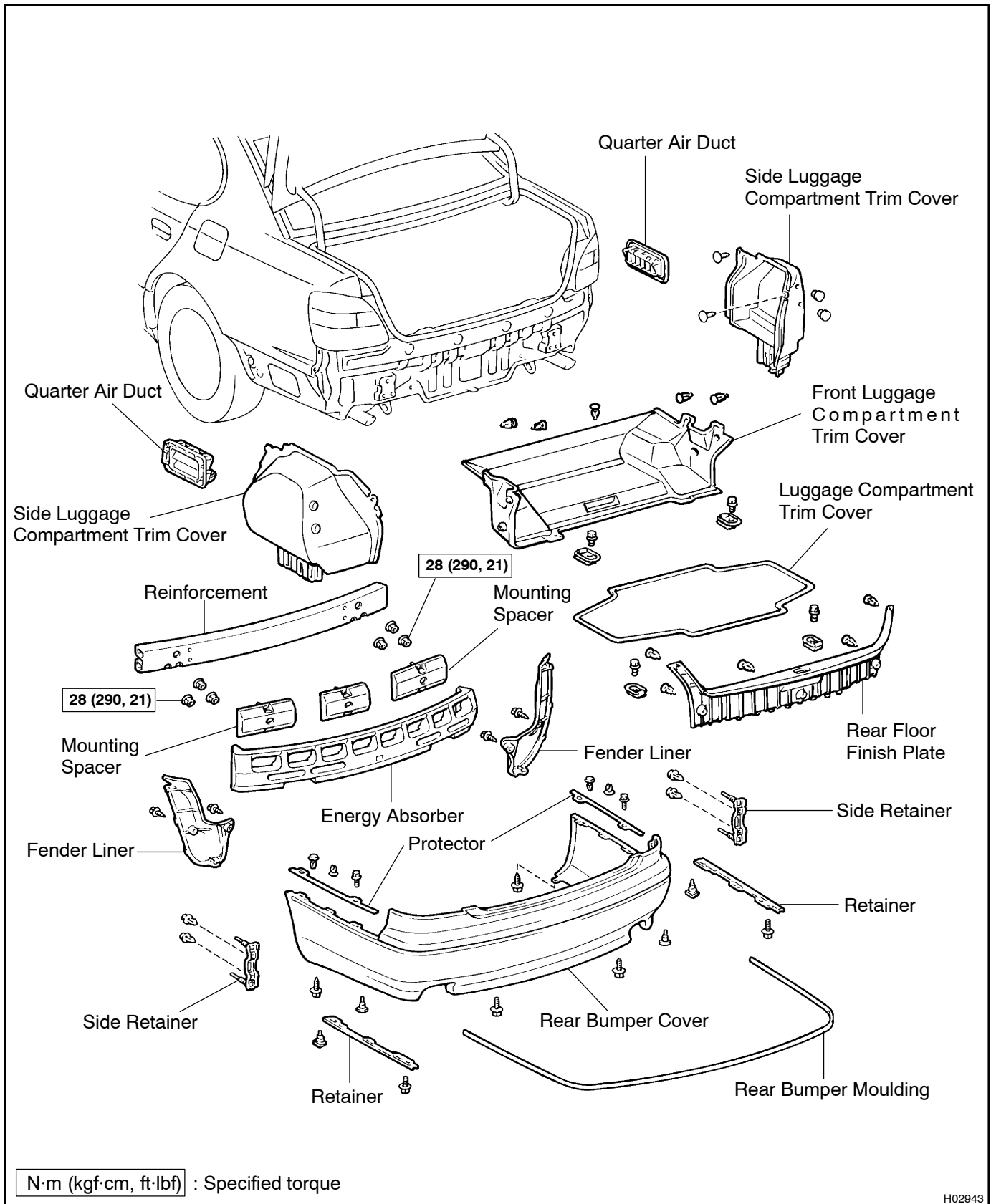
B00UT-02



H02044

REAR BUMPER COMPONENTS

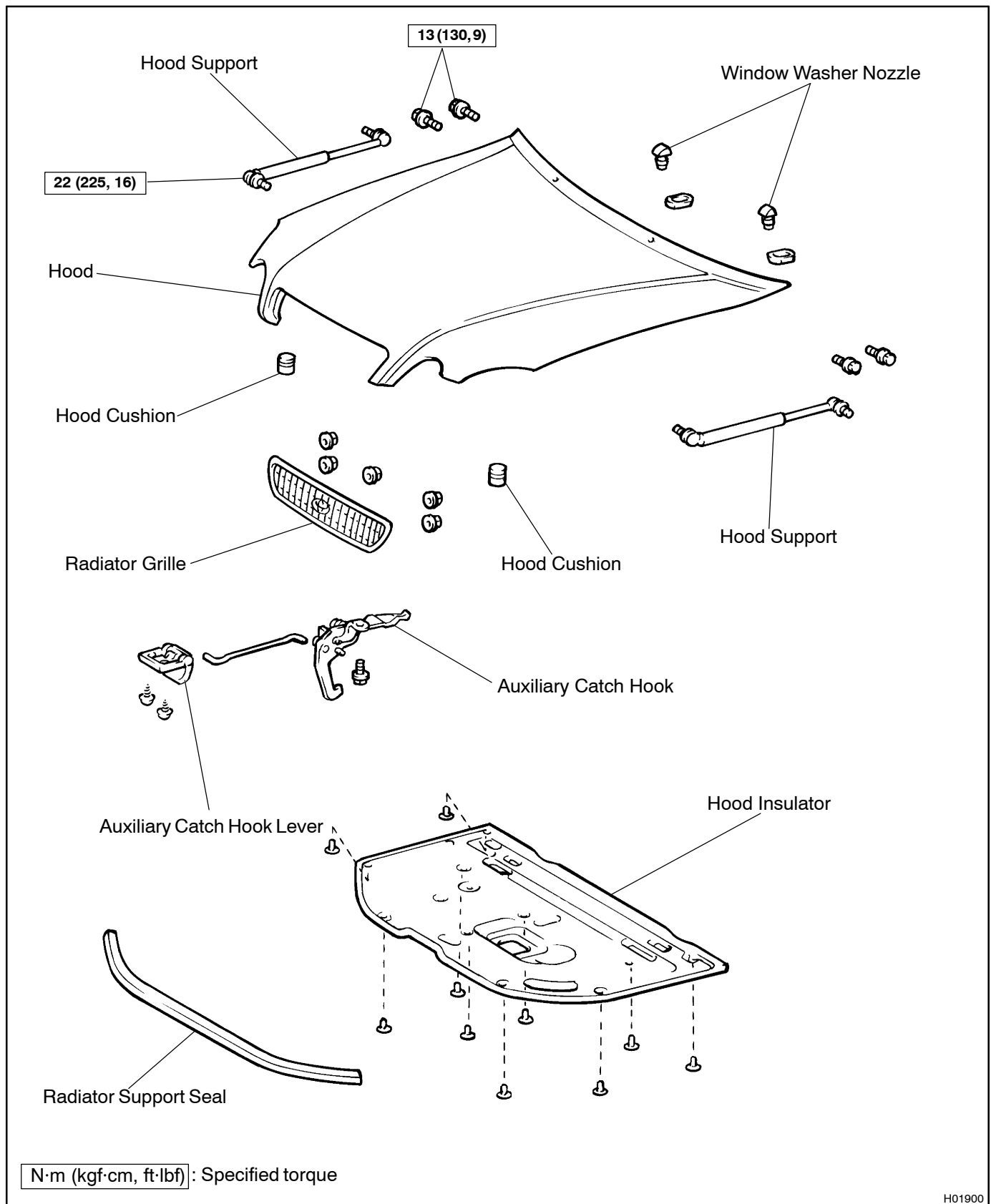
B00US-02



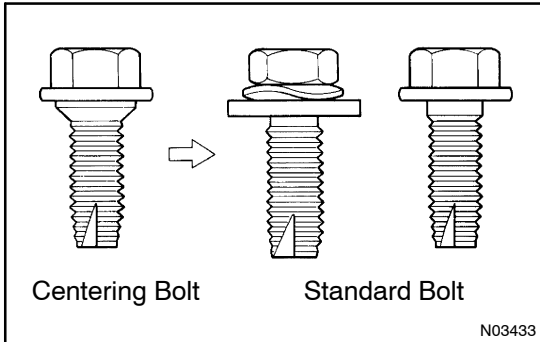
H02943

HOOD COMPONENTS

B00VZ-03



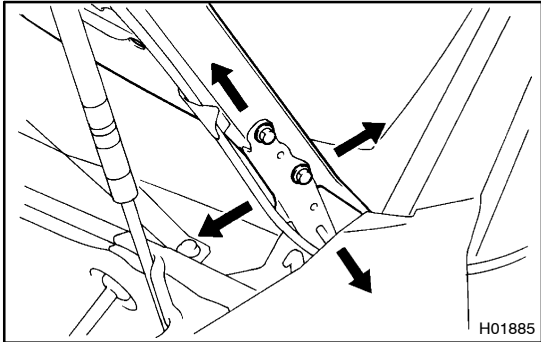
H01900



ADJUSTMENT

HINT:

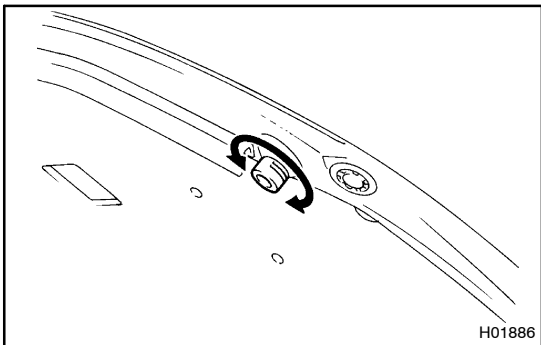
Since the centering bolt is used as the hood hinge and hood lock set bolt, the hood and hood lock cannot be adjusted with it on. Substitute the bolt with the washer for the centering bolt.



1. ADJUST HOOD IN FORWARD/REARWARD AND VERTICAL DIRECTIONS

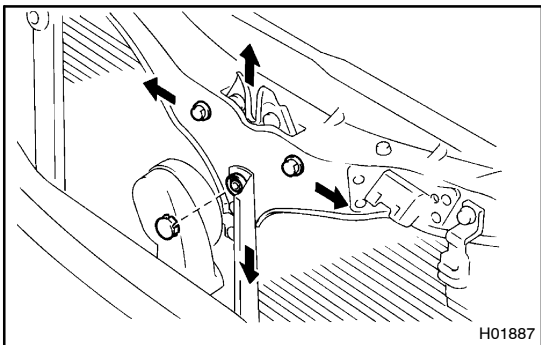
Adjust the hood by loosening the hood side hinge bolts.

Torque: 13 N·m (130 kgf·cm, 9 ft·lbf)



2. ADJUST FRONT EDGE OF HOOD IN VERTICAL DIRECTION

Adjust the hood by turning the cushions.



3. ADJUST HOOD LOCK

- Remove the hood lock nut cap.
- Adjust the hood lock by loosening bolts.

Torque:

Bolt: 8.0 N·m (82 kgf·cm, 71 in·lbf)

Nut: 8.0 N·m (82 kgf·cm, 71 in·lbf)

HOOD SUPPORT REPLACEMENT

1. REMOVE SUPPORT FROM HOOD

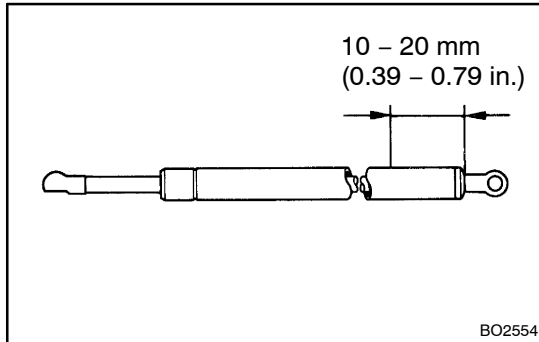
Remove the bolt and support from the hood.

HINT:

While supporting the hood with by hand, remove the hood.

2. REMOVE SUPPORT FROM BODY

Remove the bolt and support.



3. IF NECESSARY, REPLACE HOOD SUPPORT

NOTICE:

Handling the hood support

- Do not disassemble the support because the cylinder is filled with pressurized gas.
- If the support is to be replaced, drill a 2.0 - 3.0 mm (0.079 - 0.118 in.) hole in the area shown in the illustration to completely release the high-pressure gas before disposing of it.
- When drilling, chips may fly out so work carefully.
- The gas is colorless, odorless and non-toxic.
- When working, handle the support carefully. Never score or scratch the exposed part of the piston rod, and allow any paint or oil to get on it.
- Do not turn the piston rod and cylinder with the support fully extended.

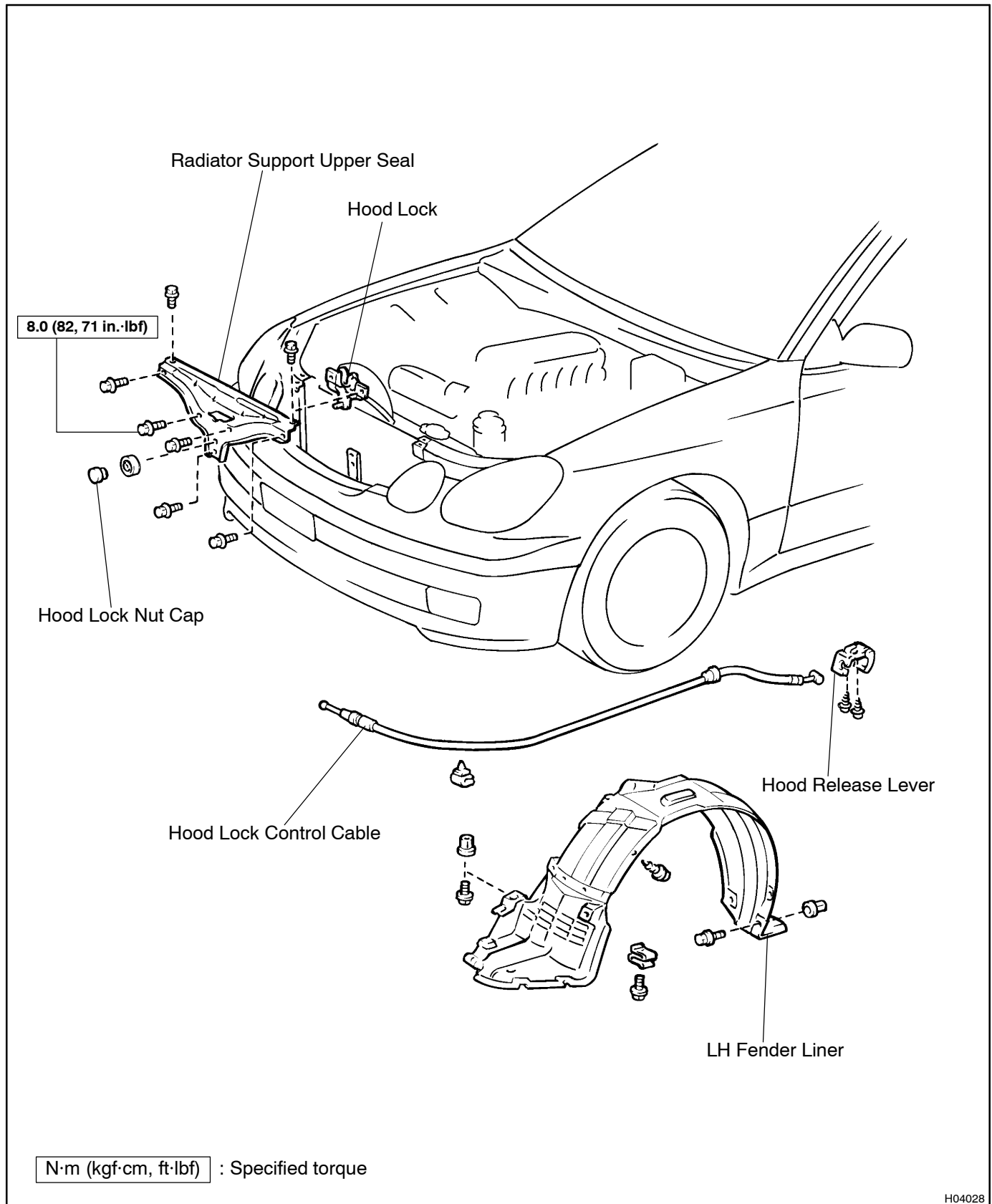
4. INSTALL HOOD SUPPORT

Install the hood support.

Torque: 22 N·m (225 kgf·cm, 16 ft·lbf)

HOOD LOCK CONTROL COMPONENTS

B00VW-02



H04028

REMOVAL

1. REMOVE THESE PARTS:

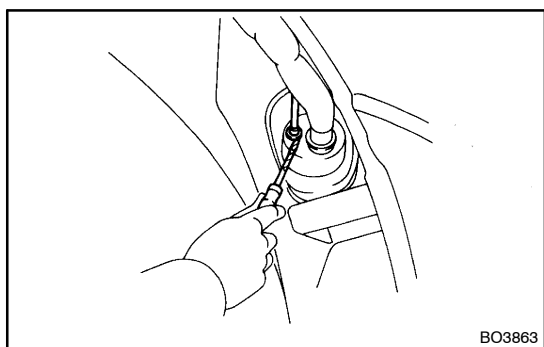
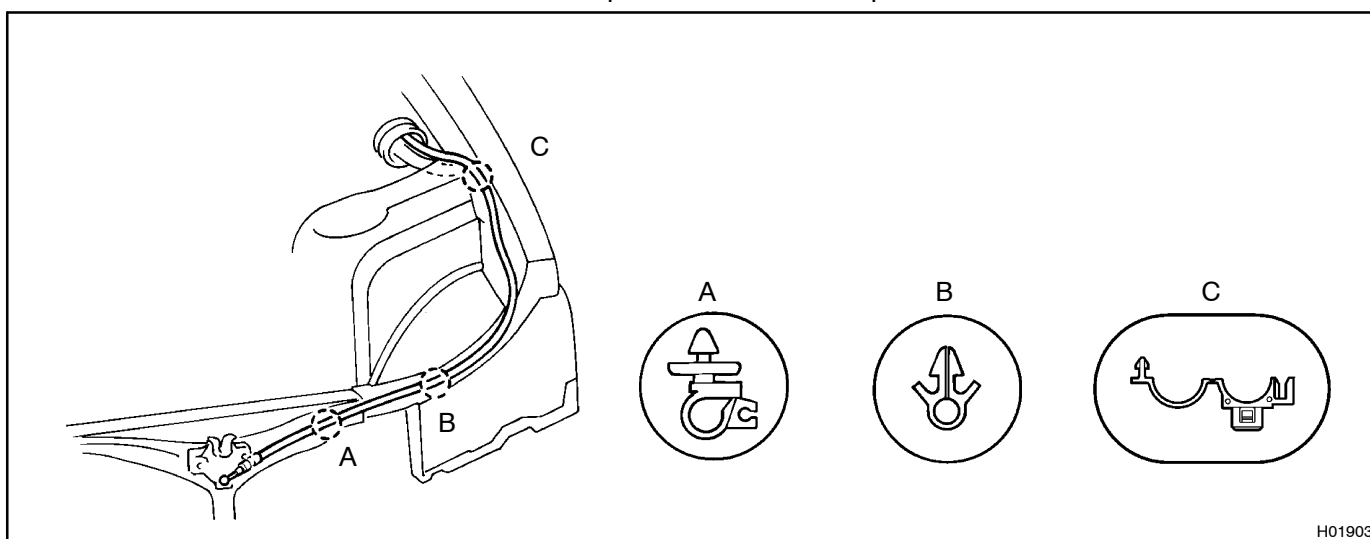
- (a) LH fender liner
- (b) Hood release lever
- (c) Radiator support upper seal
- (d) Hood lock

2. REMOVE HOOD LOCK CONTROL CABLE

- (a) Using a screwdriver, disconnect the cable from the clamps.

HINT:

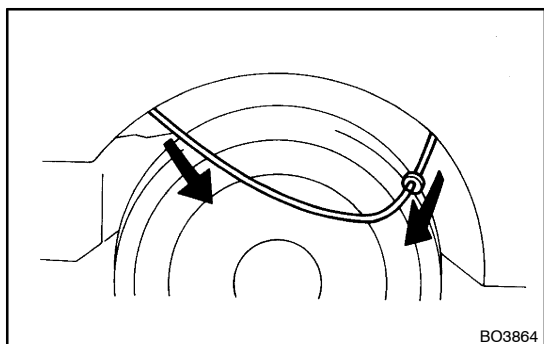
Tape the screwdriver tip before use.



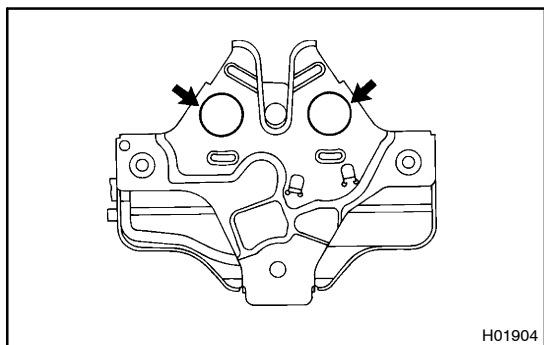
- (b) Using a screwdriver, pry out the cable stopper from the grommet.

HINT:

- Tape the screwdriver tip before use.
- Do not damage the grommet with the screwdriver.



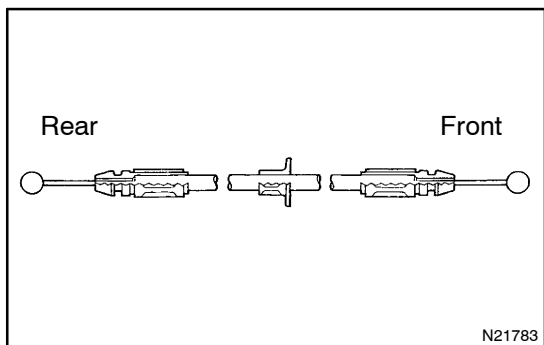
- (c) Pull the cable from the front wheel housing to remove it.



INSTALLATION

1. BEFORE INSTALLING PARTS, COAT LOCK WITH MP GREASE

Apply Mp grease to the sliding surface of the lock.



2. INSTALL HOOD LOCK CONTROL CABLE

- Push the rear side cable through the grommet.
- Using a screwdriver, push the cable stopper into the grommet.

HINT:

- Tape the screwdriver tip before use.
 - Do not damage the grommet with the screwdriver.
- Pass the front side cable through the upper radiator support.
 - Install the cable with clamps.

3. INSTALL HOOD RELEASE LEVER

4. CHECK HOOD LOCK CONTROL FOR PROPER OPERATION

After checking for proper operation, tighten the 3 bolts to install the lock.

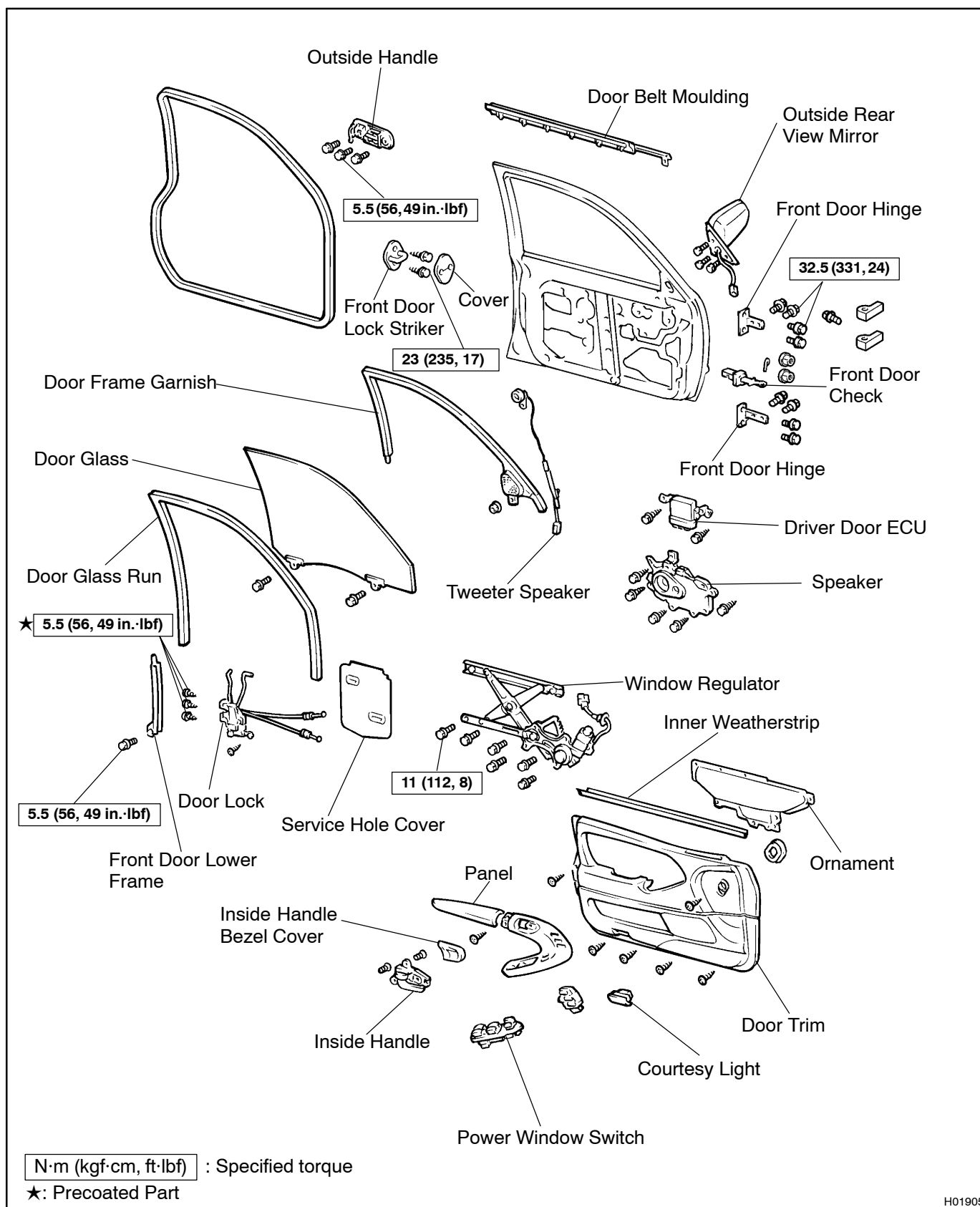
Torque: 8.0 N·m (82 kgf·cm, 71 in·lbf)

5. INSTALL THESE PARTS:

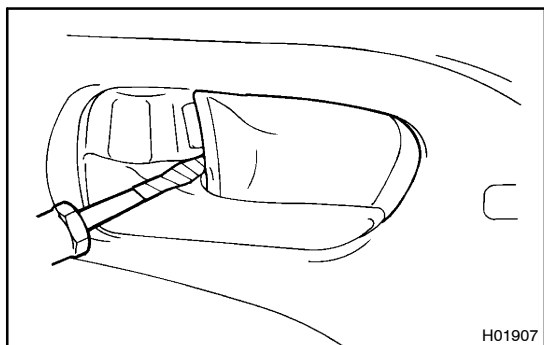
- Radiator support upper seal
- LH fender liner
- LH front fender side panel protector

FRONT DOOR COMPONENTS

B00WX-03



H01905



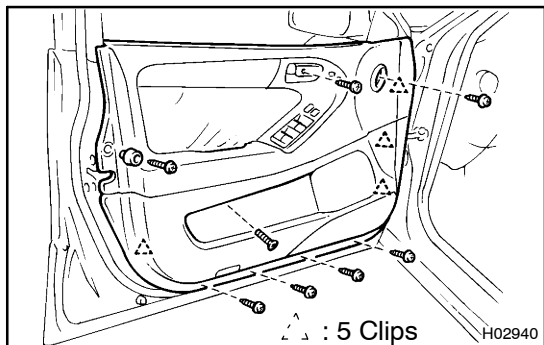
DISASSEMBLY

1. REMOVE DOOR INSIDE HANDLE BEZEL COVER

Using a screwdriver, remove the inside handle bezel cover.

HINT:

Tape the screwdriver tip before use.



2. REMOVE DOOR TRIM

(a) Using a screwdriver, remove the 8 screws.

(b) Insert a screwdriver between the door panel and door trim to pry out.

HINT:

Tape the screwdriver tip before use.

(c) Pull the trim upward to remove it, then disconnect the courtesy light connector.

(d) Remove the courtesy light from the door trim.

(e) Remove the 2 cables from the door inside handle.

3. REMOVE DOOR FRAME GARNISH

(a) Remove the nut.

(b) Remove the door frame garnish.

4. REMOVE TWEETER SPEAKER

5. REMOVE OUTSIDE REAR VIEW MIRROR

(a) Remove the 3 bolts.

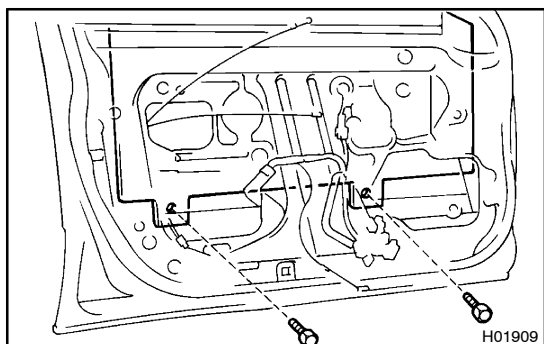
(b) Remove the outside rear view mirror.

6. REMOVE THESE PARTS:

(a) Speaker

(b) Driver door ECU

(c) Service hole cover



7. REMOVE DOOR GLASS

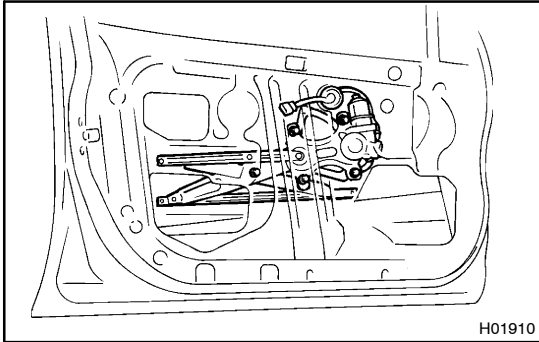
(a) Remove the 2 bolts.

(b) Pull the glass out off the panel carefully.

HINT:

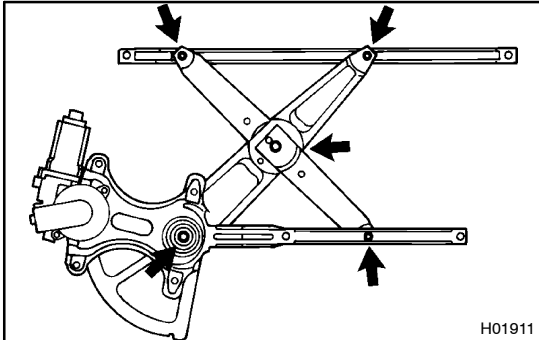
At the time of reassembly, please refer to the following item.

Insert a shop rag inside the panel to prevent scratching the glass.

**8. REMOVE THESE PARTS:**

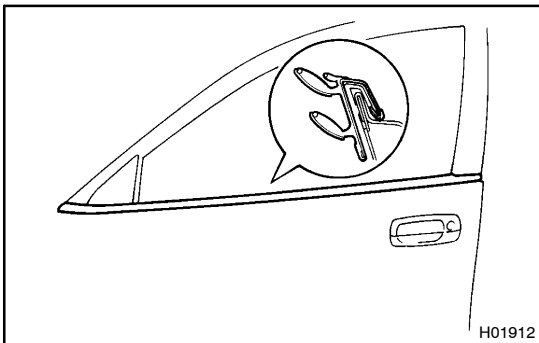
- (a) Window regulator

Torque: 11 N·m (112 kgf·cm, 8 ft·lbf)

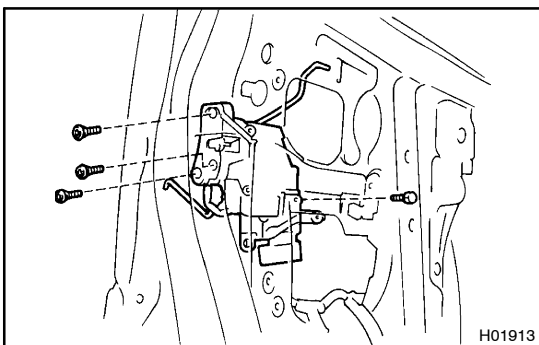
**HINT:**

At the time of reassembly, please refer to the following item.
Apply MP grease to the window regulator rollers.

- (b) Front door lower frame
(c) Door glass run



- (d) Door belt moulding

**9. REMOVE DOOR LOCK**

- (a) Disconnect the 2 links from the outside handle and key cylinder.
(b) Disconnect the connector.
(c) Remove the bolt.

Torque: 5.5 N·m (56 kgf·cm, 49 in·lbf)

- (d) Remove the 3 screws and door lock.

Torque: 5.5 N·m (56 kgf·cm, 49 in·lbf)

HINT:

At the time of reassembly, please refer to the following item.
Apply adhesive to the 3 screws.

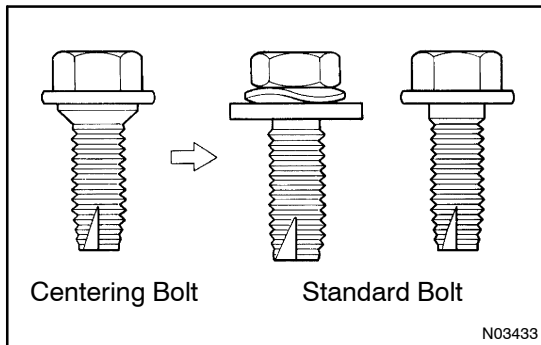
Part No.08833-00070, THREE BOND 1324 or equivalent.

HINT:

At the time of reassembly, please refer to the following item.
Apply MP grease to the sliding and rotating parts of the door lock.

10. REMOVE OUTSIDE HANDLE

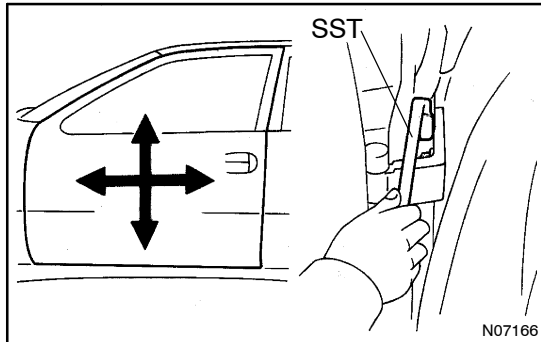
- (a) Disconnect the connector.
- (b) Remove the 2 bolts and handle.
Torque: 5.5 N·m (56 kgf·cm, 49 in.·lbf)
- (c) Remove the key cylinder from the handle.



ADJUSTMENT

HINT:

Since the centering bolt is used as the door side hinge bolt, the door hinge cannot be adjusted with it on. Substitute the bolt with the washer for the centering bolt.

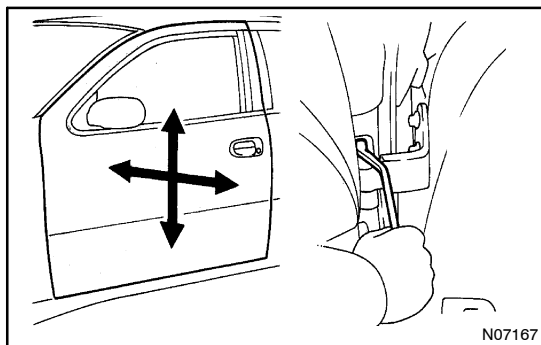


1. ADJUST FRONT DOOR IN FORWARD/REARWARD AND VERTICAL DIRECTIONS

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

SST 09812-00010

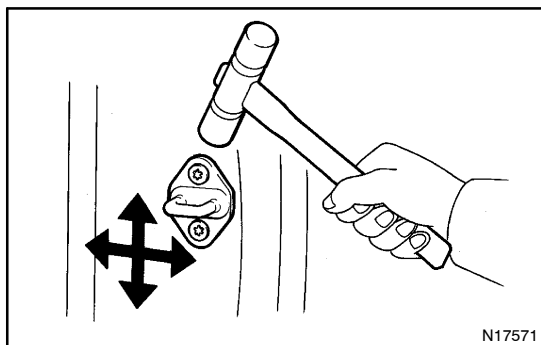
Torque: 32.5 N·m (331 kgf·cm, 24 ft·lbf)



2. ADJUST FRONT DOOR IN LEFT/RIGHT AND VERTICAL DIRECTIONS

Loosen the door side hinge bolts to adjust.

Torque: 32.5 N·m (331 kgf·cm, 24 ft·lbf)



3. ADJUST FRONT DOOR LOCK STRIKER

(a) Check that the door fit and door lock linkages are adjusted correctly.

(b) Using a screwdriver, remove the striker cover.

HINT:

Tape the screwdriver tip before use.

(c) Adjust the striker position by slightly loosening the striker mounting screws, and hitting the striker with a hammer. Tighten the striker mounting screws again.

Torque: 23 N·m (235 kgf·cm, 17 ft·lbf)

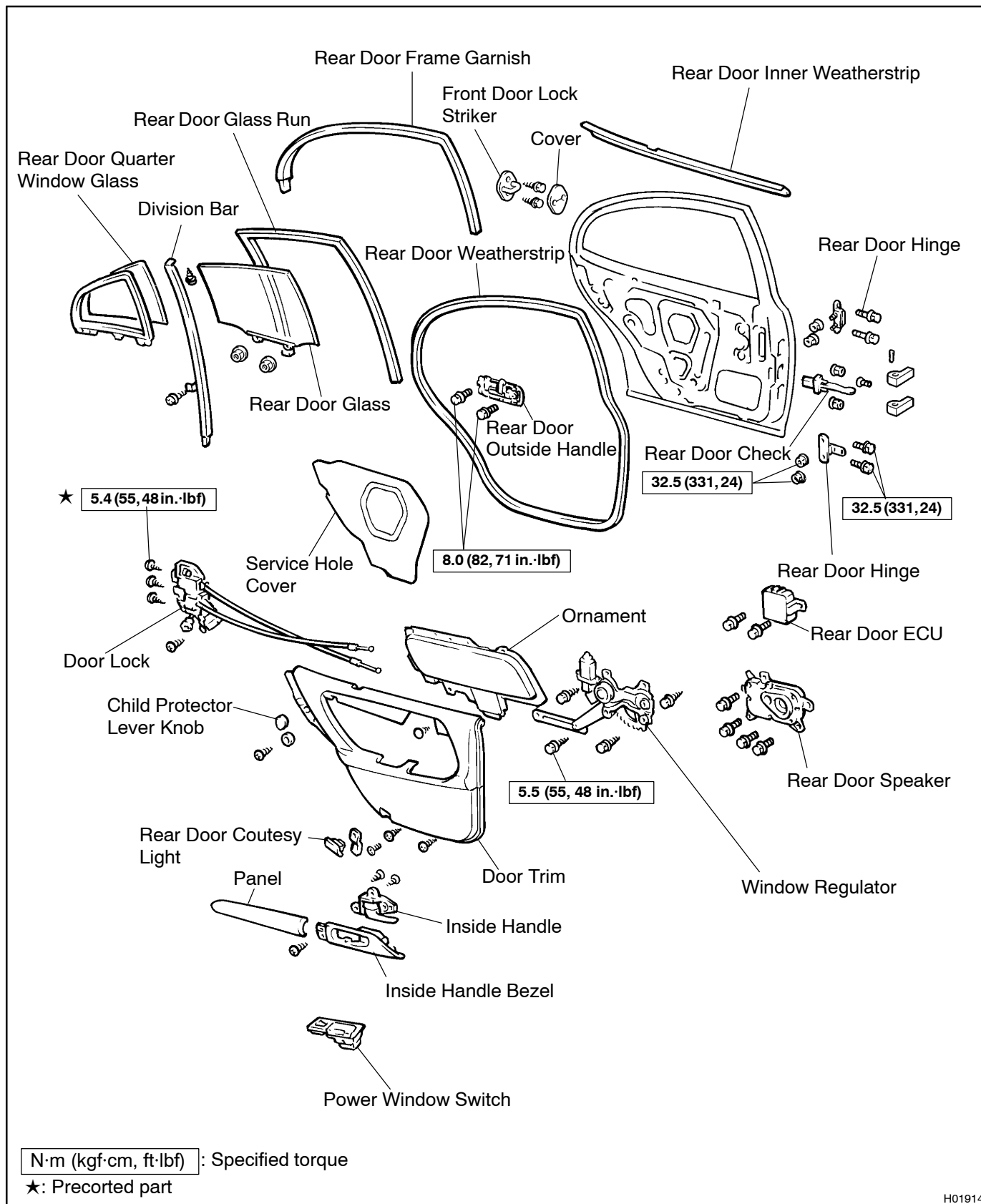
(d) Install the striker cover.

REASSEMBLY

Reassembly is in the reverse order of disassembly (See page BO-13).

REAR DOOR COMPONENTS

B00W2-02

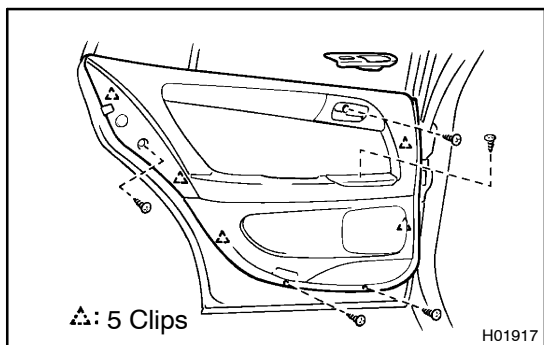


H01914

DISASSEMBLY

1. REMOVE THESE PARTS:

- (a) Door inside handle bezel
- (b) Armrest base panel
- (c) Rear door courtesy light



2. REMOVE DOOR TRIM

- (a) Remove the ashtray.
- (b) Remove the 5 screws.
- (c) Insert a screwdriver between the panel and the trim and remove the clips.

NOTICE:

Do not scratch the panel with the screwdriver.

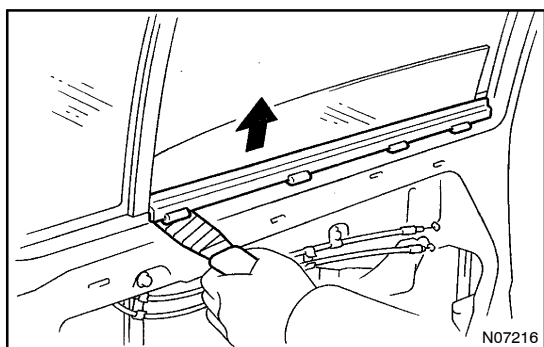
HINT:

Tape the screwdriver tip before use.

- (d) Remove the trim by pulling all of the trim up.
- (e) Remove the 2 cables from the door inside handle.

3. REMOVE THESE PARTS:

- (a) Rear door speaker
- (b) Rear door frame garnish
- (c) Inside handle
- (d) Rear door ECU



4. REMOVE REAR DOOR INNER WEATHERSTRIP

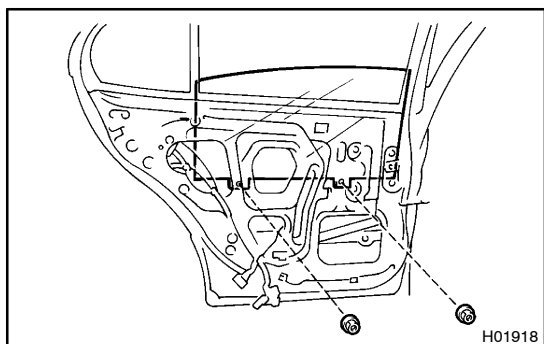
Using a scraper, remove the inner weatherstrip.

HINT:

Tape the scraper tip before use.

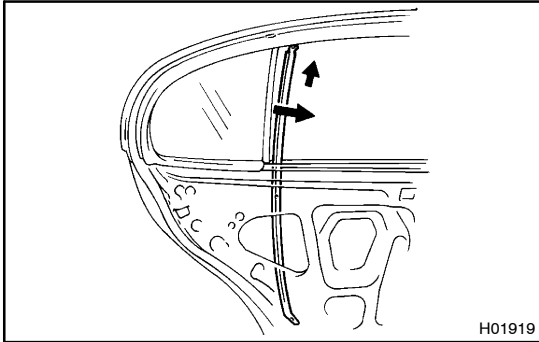
5. REMOVE SERVICE HOLE COVER

6. REMOVE REAR DOOR GLASS RUN

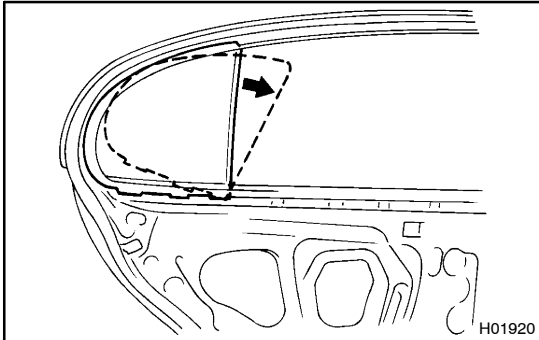
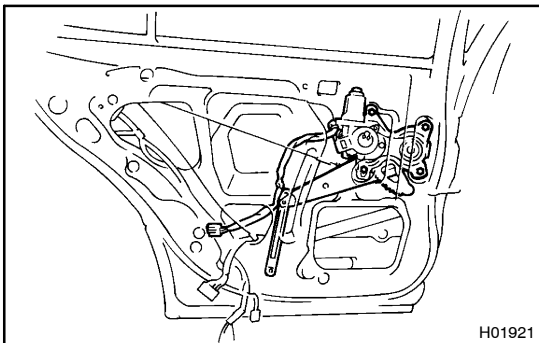


7. REMOVE DOOR GLASS

Remove the 2 nuts and the door glass.

**8. REMOVE DIVISION BAR**

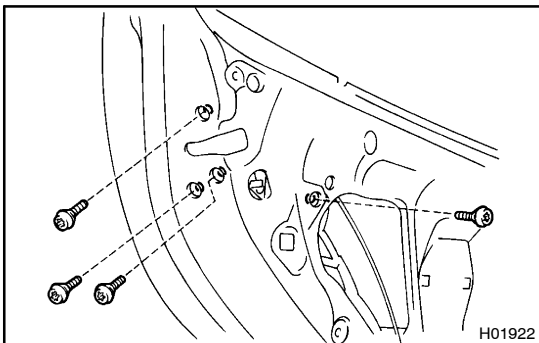
- (a) Remove the 2 bolts and screw.
- (b) Remove the division bar.

**9. REMOVE REAR DOOR QUARTER WINDOW GLASS****10. REMOVE WINDOW REGULATOR**

Torque: 8.0 N·m (82 kgf·cm, 71 in.·lbf)

HINT:

At the time of reassembly, please refer to the following item.
Apply adhesive MP grease to window rollers.

**11. REMOVE DOOR LOCK**

Torque: 5.4 N·m (55 kgf·cm, 48 in.·lbf)

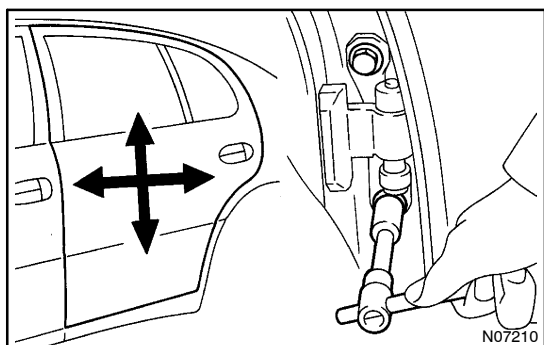
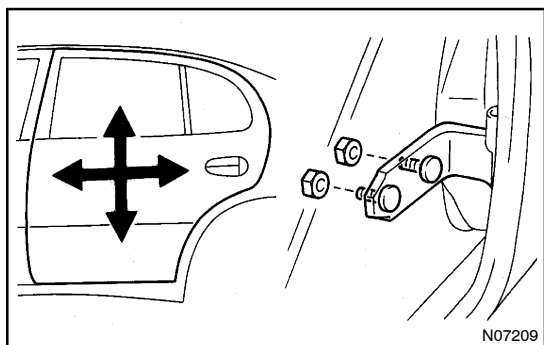
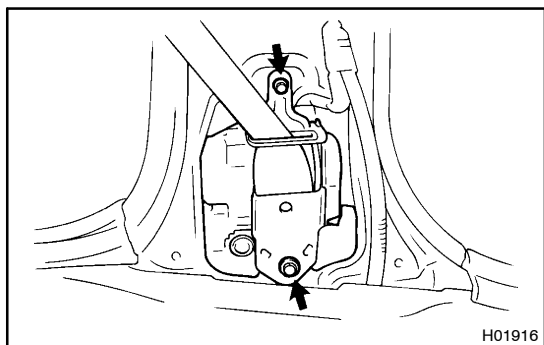
HINT:

At the time of reassembly, please refer to the following item.
Apply adhesive to the screw.

Part No. 08833-00070 THREE BOND 1324 or equivalent

12. REMOVE THESE PARTS:

- (a) Rear door outside handle
Torque: 5.5 N·m (56 kgf·cm, 49 in.·lbf)
- (b) Child protector lock lever knob
- (c) Rear door inside handle
- (d) Ornament
- (e) Panel
- (f) Power window switch



ADJUSTMENT

1. ADJUST REAR DOOR IN FORWARD/REARWARD AND VERTICAL DIRECTIONS

- Remove the front and rear door scuff plates.
- Remove the center pillar lower garnish.
- Remove the 2 bolts and front seat belt retractor.

- Loosen the body side nuts to adjust.

Torque: 32.5 N·m (331 kgf·cm, 24 ft·lbf)

- Install the front seat retractor with the bolts.

Torque:

Upper bolt: 4.9 N·m (50 kgf·cm, 43 in·lbf)

Lower bolt: 42 N·m (430 kgf·cm, 31 ft·lbf)

- Install the center pillar lower garnish.
- Install the front and rear scuff plates.

2. ADJUST REAR DOOR IN LEFT/RIGHT VERTICAL DIRECTIONS

Using a wrench, loosen the door side hinge bolts.

Torque: 32.5 N·m (331 kgf·cm, 24 ft·lbf)

3. ADJUST REAR DOOR LOCK STRIKER

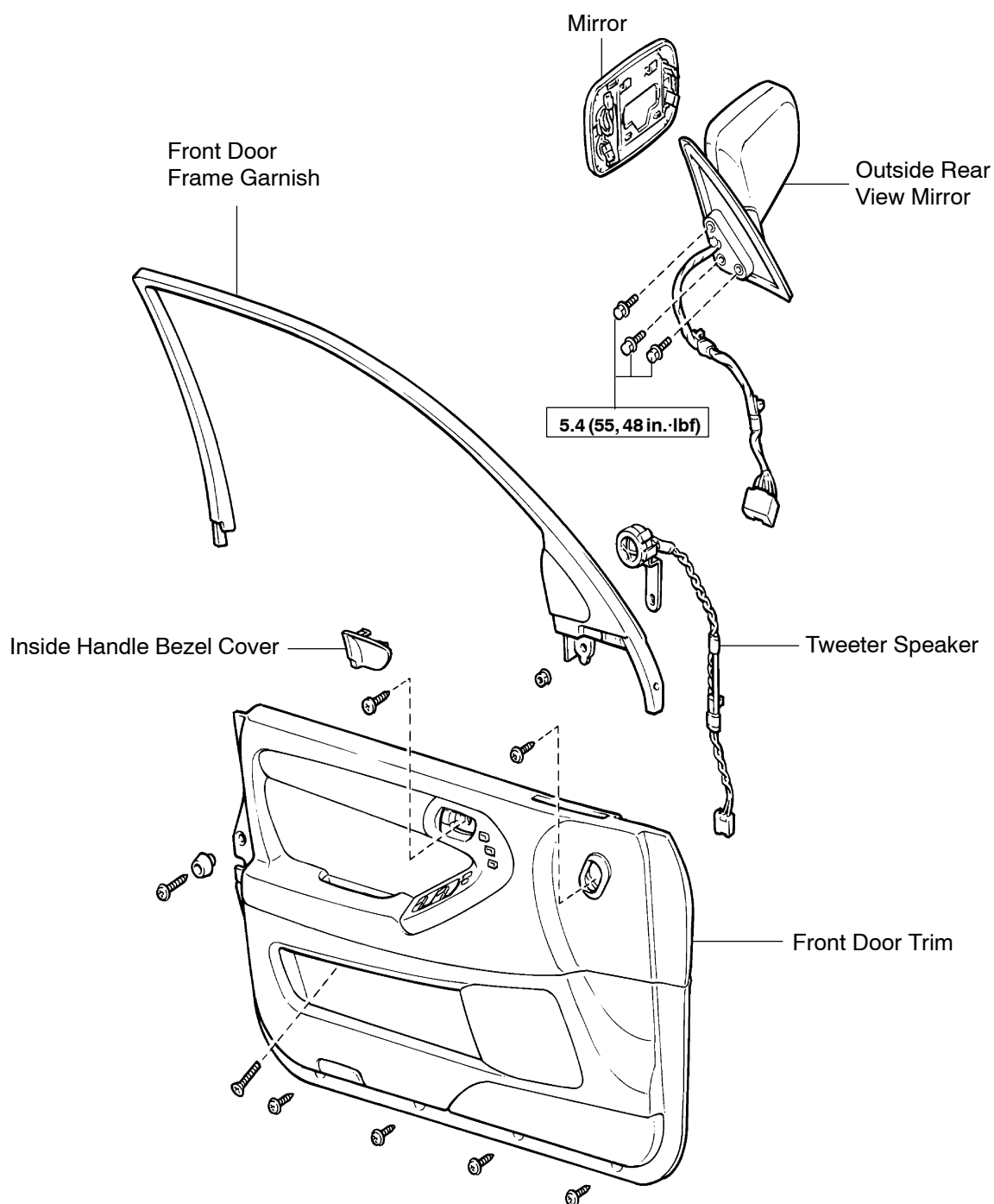
(See page [BO-15](#))

REASSEMBLY

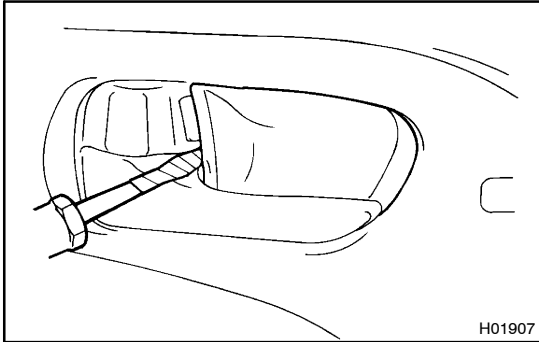
Reassembly is in the reverse order of disassembly (See page BO-19).

OUTSIDE REAR VIEW MIRROR COMPONENTS

B00U0-02



H02937



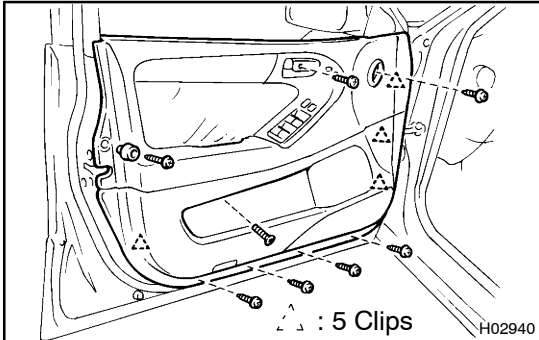
REMOVAL

1. REMOVE DOOR INSIDE HANDLE BEZEL COVER

Using a screwdriver, pry upward the door inside handle bezel cover.

HINT:

Tape the screwdriver tip before use.



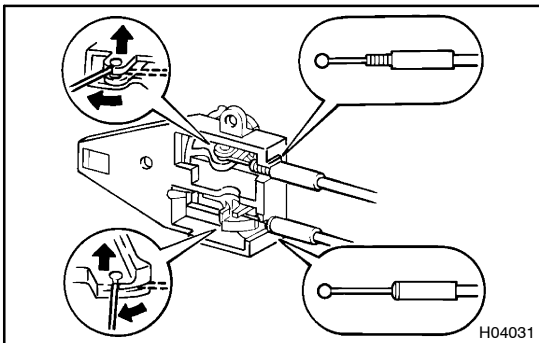
2. REMOVE DOOR TRIM

(a) Remove the 8 screws.

(b) Using a screwdriver, remove the door trim by pulling the whole trim up.

HINT:

Tape the screwdriver tip before use.



(c) Remove the 2 cables from the door inside handle.

(d) Disconnect the connector.

HINT:

At the time of reassembly, please refer to the following items.

- Check that the door lock knob moves securely to the LOCK and UNLOCK positions when moving the door lock knob.
- When the knob doesn't move to the LOCK and UNLOCK stop positions, move the locking cable installation position back and forth to adjust it.

3. REMOVE DOOR FRAME GARNISH

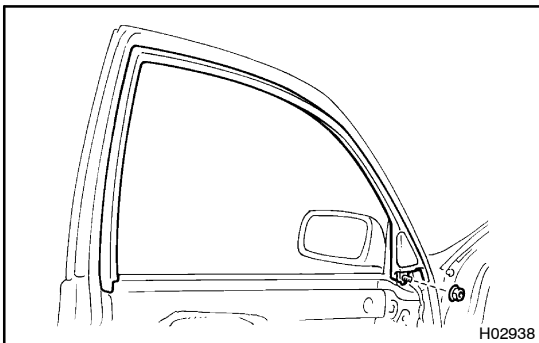
Remove the nut and door frame garnish.

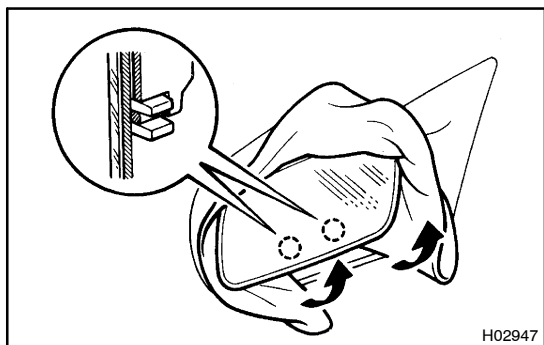
4. REMOVE TWEETER SPEAKER

Disconnect the connector and remove the tweeter speaker.

5. REMOVE OUTSIDE REAR VIEW MIRROR

Disconnect the connector, then remove the 3 bolts and outside rear view mirror.

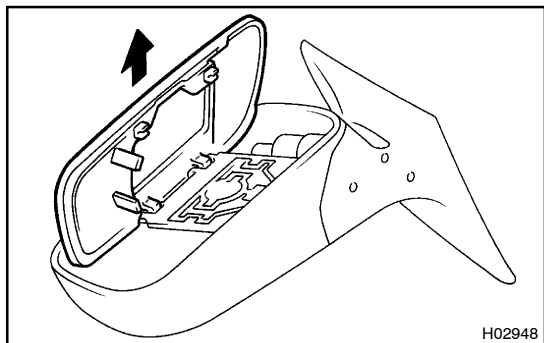




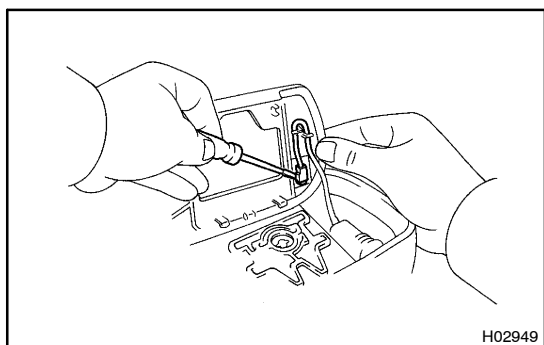
REPLACEMENT

1. IF NECESSARY, DISCONNECT MIRROR

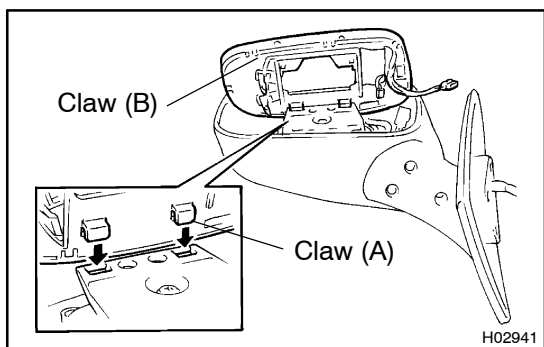
- (a) Insert a shop rag between the mirror and the mirror body.
- (b) Pull up the lower side of the shop rag to disconnect the mirror joint.



- (c) Pull up the mirror and disconnect it.



- (d) Disconnect the connectors.



2. CONNECT MIRROR

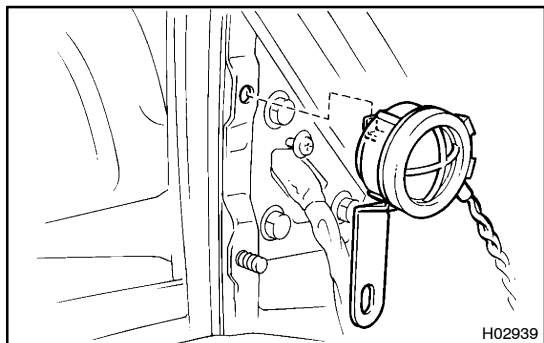
- (a) Connect the connectors.
- (b) Connect the claws (A) and set the mirror to the mirror body.
- (c) Push the mirror to connect the claws (B) and set it.

INSTALLATION

1. INSTALL OUTSIDE REAR VIEW MIRROR

Install the outside rear view mirror with the 3 bolts, then connect the connector.

Torque: 5.4 N·m (55 kgf·cm, 48 in·lbf)

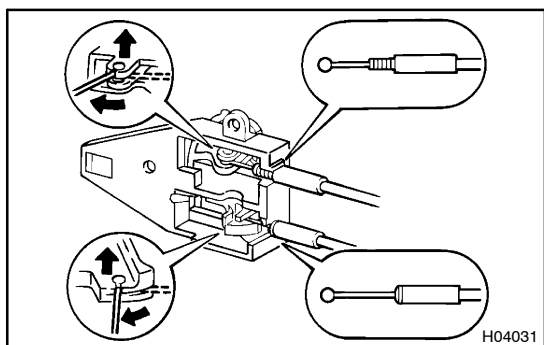


2. INSTALL TWEETER SPEAKER

- (a) Connect the claw and set the tweeter speaker to the door.
- (b) Connect the connector.

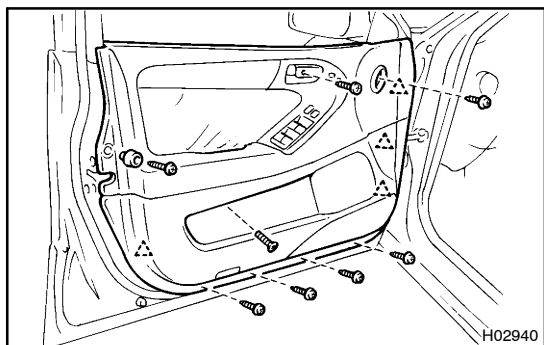
3. INSTALL DOOR FRAME GARNISH

Install the door frame garnish with the nut.



4. INSTALL DOOR TRIM

- (a) Connect the connectors.
- (b) Install the 2 cables to the door inside handle.

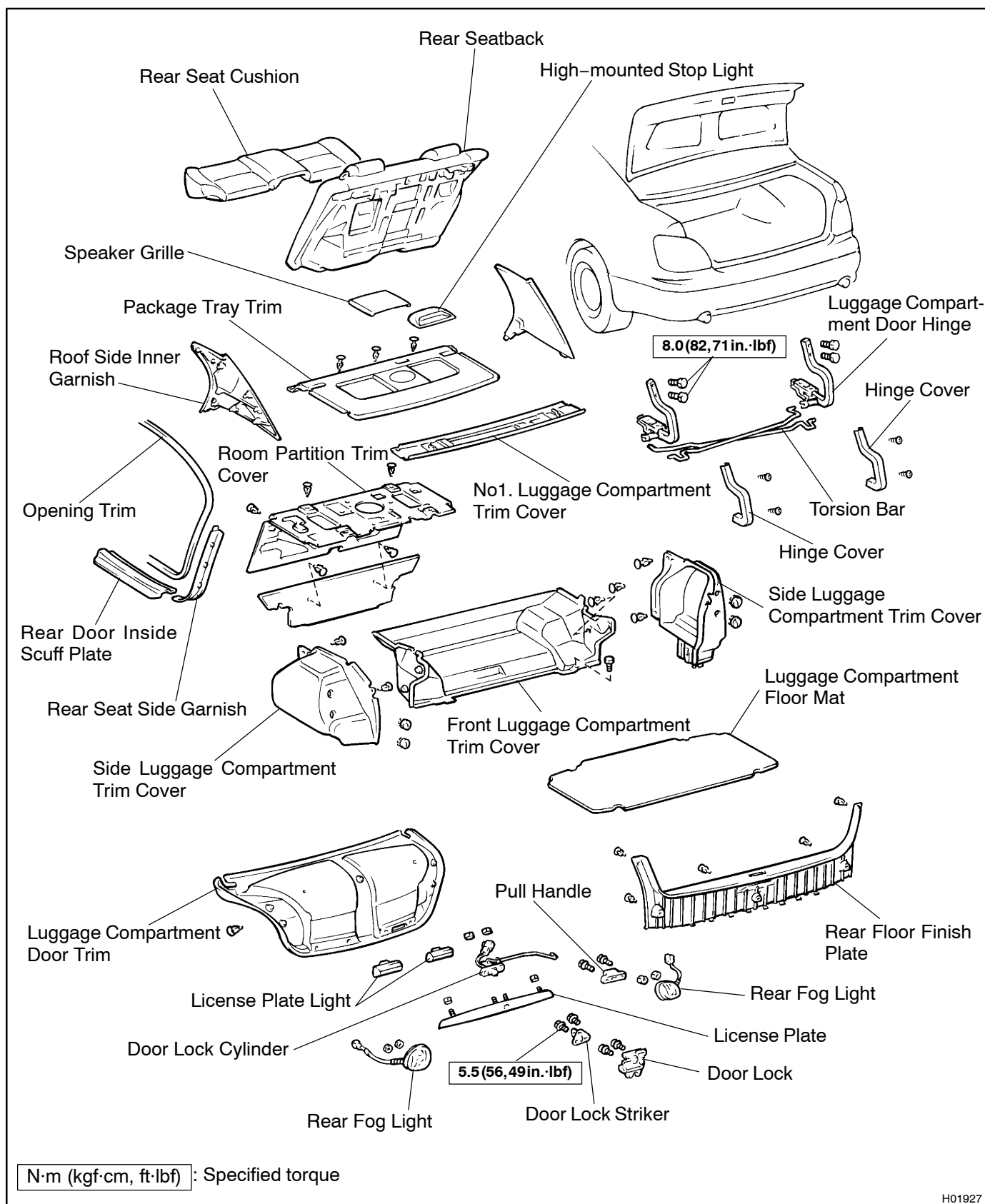


- (c) Install the door trim with the 8 screws.

5. INSTALL DOOR INSIDE HANDLE BEZEL COVER

LUGGAGE COMPARTMENT DOOR AND HINGE COMPONENTS

B00XB-02



H01927

REMOVAL

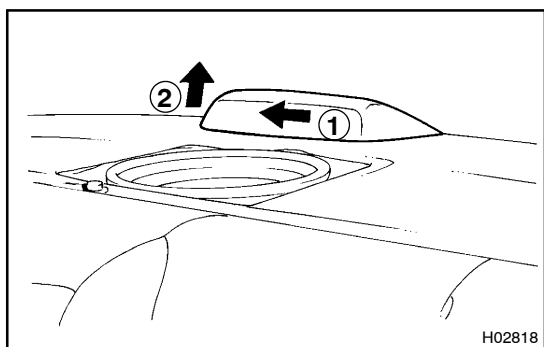
1. REMOVE LUGGAGE COMPARTMENT DOOR

- (a) Disconnect the connector.
- (b) Using a clip remover, disconnect the clamps.
- (c) Remove the 4 bolts and door.

Torque: 8.0 N·m (82 kgf·cm, 71 in.·lbf)

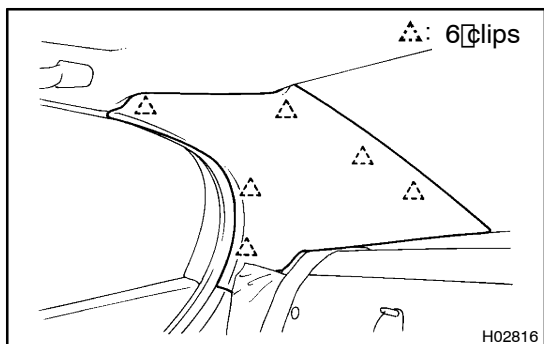
2. REMOVE THESE PARTS:

- (a) Luggage compartment floor mat
- (b) Rear floor finish plate
- (c) Side luggage compartment trim cover
- (d) Front luggage compartment trim cover
- (e) No.1 luggage compartment trim cover
- (f) Room partition trim cover
- (g) Rear seat
(See page BO-11)
- (h) Seat belt
- (i) Package tray trim
- (j) Room partition trim
- (k) Speaker grille
- (l) Rear door scuff plate
- (m) Opening trim
- (n) Rear seat side garnish



3. REMOVE HIGH-MOUNTED STOP LIGHT

- (a) Slide the light as shown in the illustration.
- (b) Remove the stop light, then disconnect the connector.



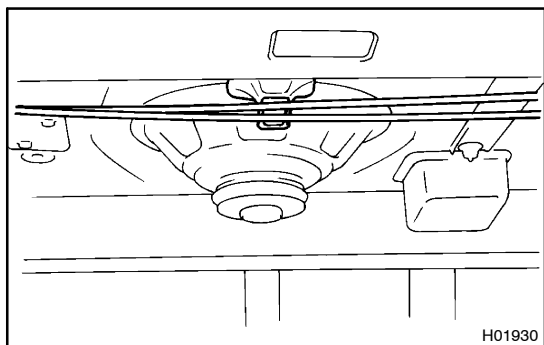
4. REMOVE ROOF SIDE INNER GARNISH

Remove the roof side inner garnish.

HINT:

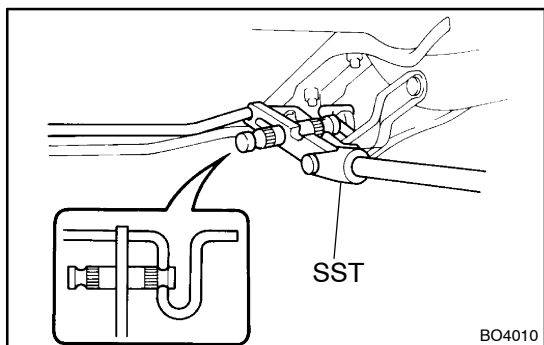
Tape the screwdriver tip before use.

5. REMOVE PACKAGE TRAY TRIM

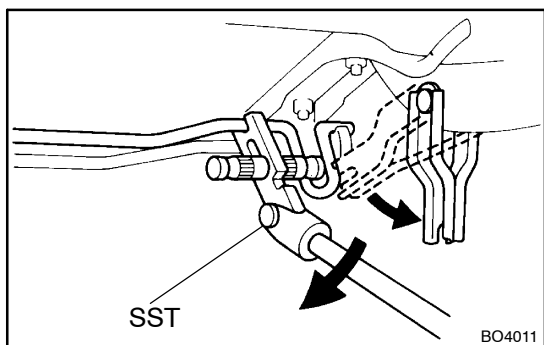


6. REMOVE TORSION BAR

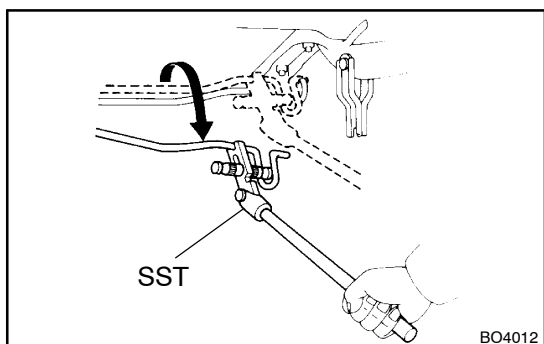
- (a) Remove the torsion bars from the center bracket.



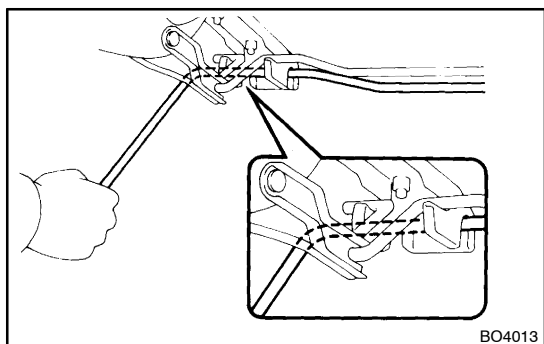
- (b) Install SST to the torsion bar on the hinge side.
SST 09804-24010



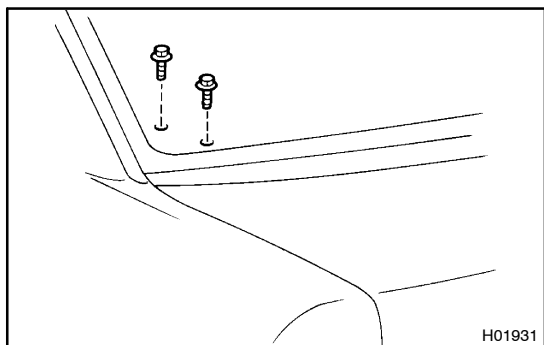
- (c) Push down on SST, and pull the luggage compartment door hinge from the torsion bar.



- (d) Slowly lift SST, and remove the torsion bar from the torsion bar bracket with SST.



- (e) Disconnect the torsion bar from the bracket.
(f) Do the same for the other side.

**7. REMOVE LUGGAGE COMPARTMENT DOOR HINGE**

- (a) Remove the 4 bolts.
- (b) Remove the hinge.

Torque: 12.5 N·m (127 kgf·cm, 9 ft·lbf)

DISASSEMBLY

1. REMOVE THESE PARTS:

- (a) Luggage compartment door trim
- (b) Pull handle

2. REMOVE DOOR LOCK STRIKER

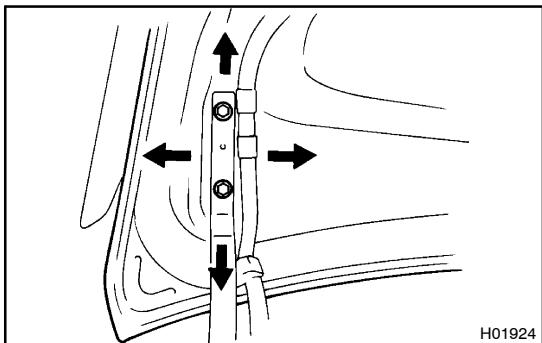
- (a) Remove the 2 bolts.
- (b) Remove the door lock striker.

3. REMOVE DOOR LOCK CYLINDER

- (a) Remove the 2 bolts.
- (b) Disconnect the connector.
- (c) Disconnect the link and remove the door lock cylinder.

4. REMOVE THESE PARTS:

- (a) Door lock
- (b) Rear stop light
- (c) License plate
- (d) License plate light

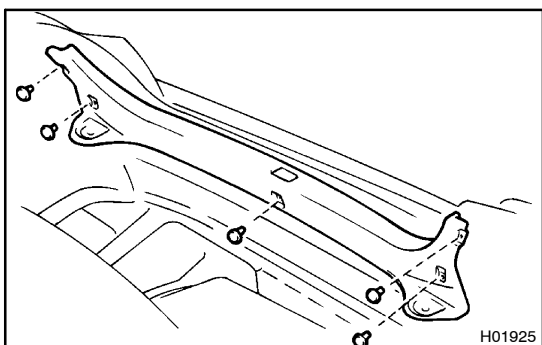


ADJUSTMENT

1. ADJUST LUGGAGE COMPARTMENT DOOR

- Using a clip remover, remove the clips and luggage compartment door trim.
- For forward/rearward and left/right adjustments loosen the bolts.
- For vertical adjustment of front end of the door, increase or decrease the number of washers between the hinge and the door.

Torque: 8.0 N·m (82 kgf·cm, 71 in·lbf)

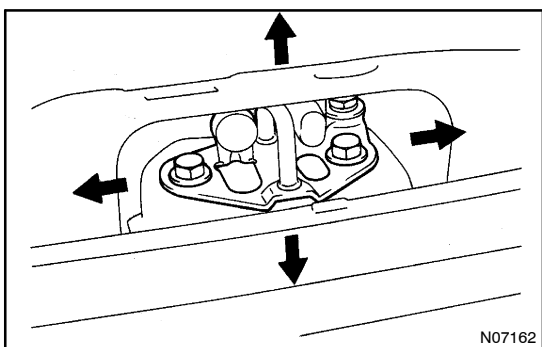


2. ADJUST DOOR LOCK STRIKER

- Using a clip remover, remove the 5 clips.
- Using a screwdriver, remove the rear floor finish plate.

HINT:

Tape the screwdriver tip before use.



- Using a hammer and brass bar, tap the striker to adjust it.

Torque: 5.5 N·m (56 kgf·cm, 49 in·lbf)

REASSEMBLY

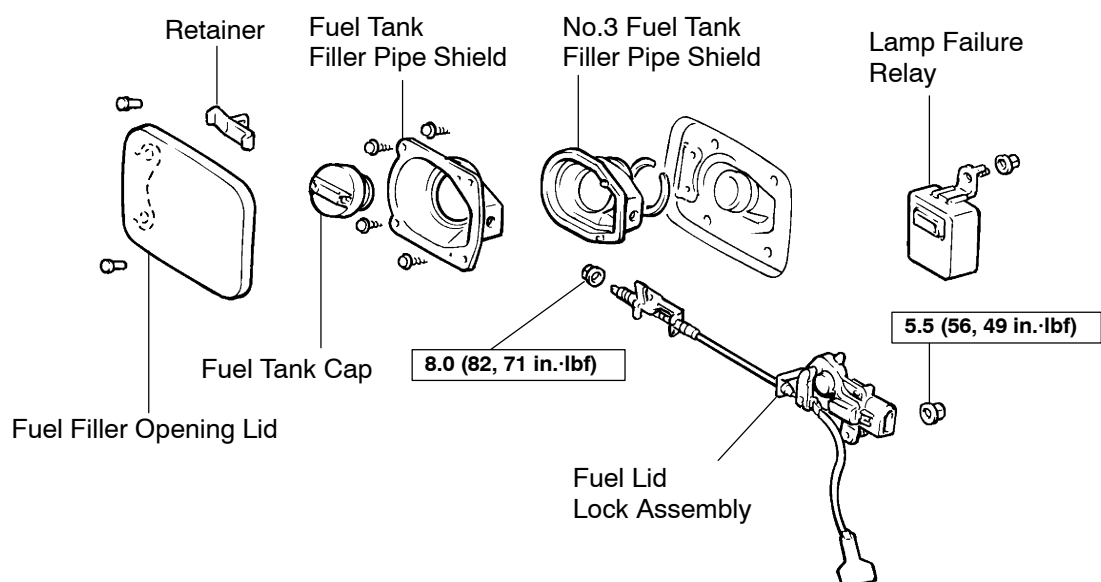
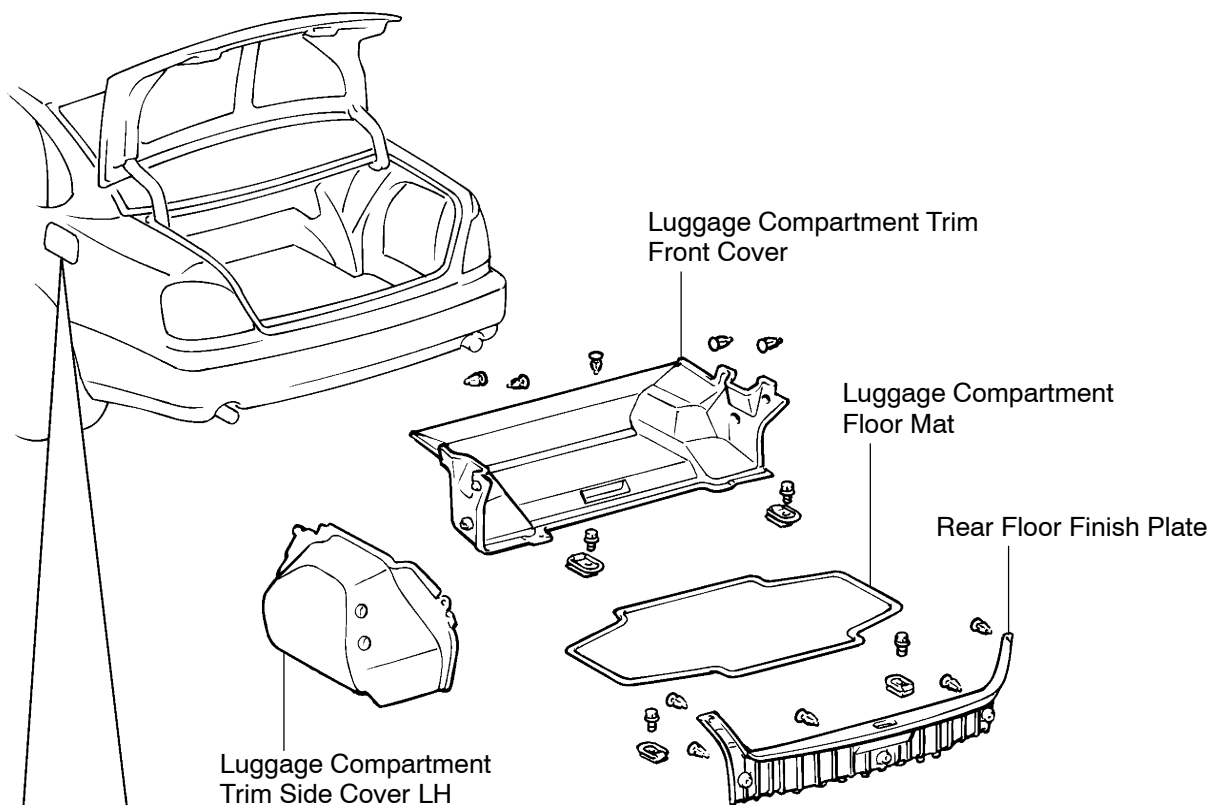
Reassembly is in the reverse order of disassembly (See page BO-31).

INSTALLATION

Installation is in the reverse order of removal (See page BO-28).

FUEL LID COMPONENTS

B00UU-02



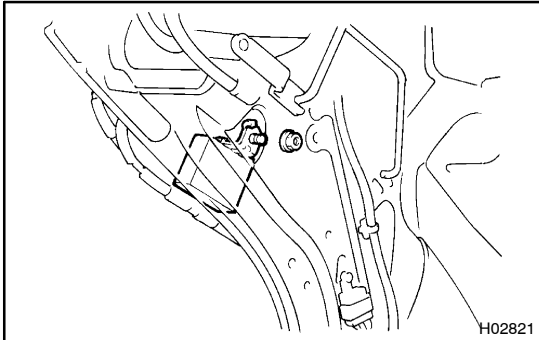
N·m (kgf·cm, ft·lbf) : Specified torque

H02820

REMOVAL

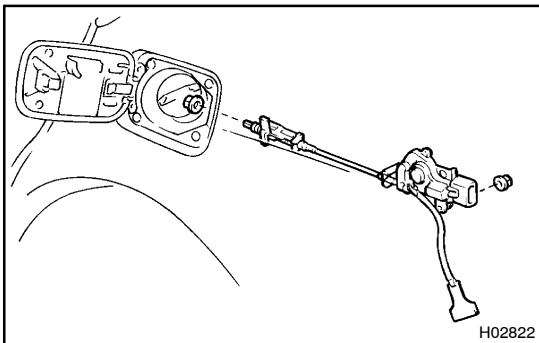
1. REMOVE THESE PARTS:

- (a) Luggage compartment floor mat
- (b) Rear floor finish plate
- (c) Luggage compartment trim front cover
- (d) Luggage compartment trim side cover LH

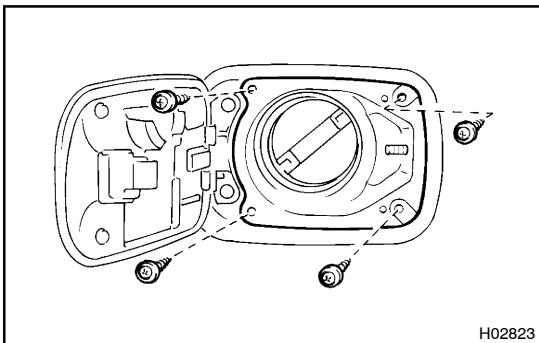


2. REMOVE FUEL LID LOCK ASSEMBLY

- (a) Remove the nut and lamp failure relay, then disconnect the connector.



- (b) Remove the nut from the fuel lid side.
- (c) Remove the nut and lock assembly, then disconnect the connector.



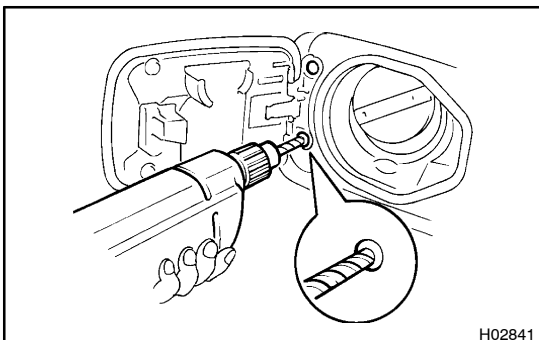
3. REMOVE FUEL TANK FILLER PIPE SHIELD

- (a) Remove the 4 screws.
- (b) Remove the fuel tank cap and shield.

CAUTION:

Always keep the tank cap closed when it is not required to be open. Keep all fire away during the operation.

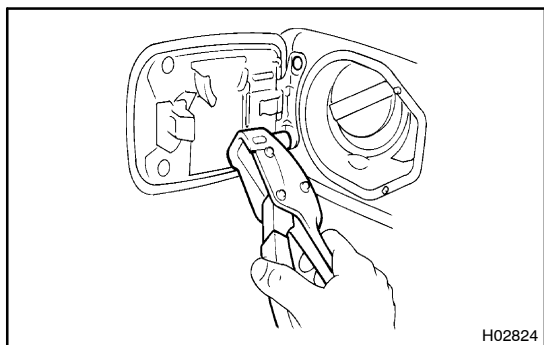
- (c) Install the fuel tank cap quickly.



4. REMOVE FUEL FILLER OPENING LID

- (a) Using a drill, drill out the rivet heads.
- (b) Remove the fuel filler opening lid.
- (c) Remove the nut and fuel filler opening lid lock retainer from the opening lid.

5. REMOVE No.3 FUEL TANK FILLER PIPE SHIELD



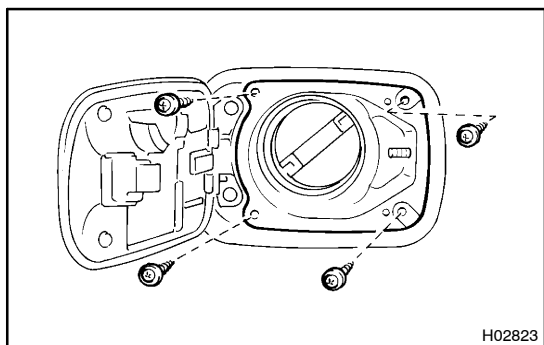
H02824

INSTALLATION

1. INSTALL No.3 FUEL TANK FILLER PIPE SHIELD

2. INSTALL FUEL FILLER OPENING LID

- Install the lock retainer with the nut to the opening lid.
Torque: 5.5 N·m (56 kgf·cm, 49 in.·lbf)
- Using a riveter, install the fuel filler opening lid with the 2 rivets to the body.



H02823

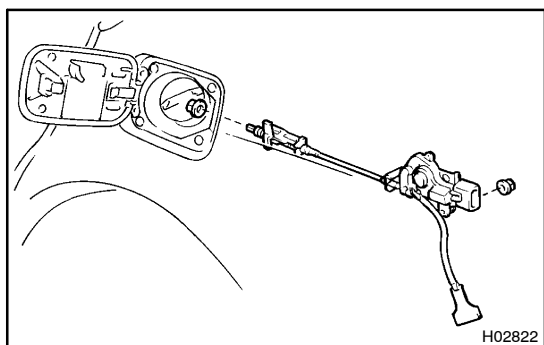
3. INSTALL FUEL TANK FILLER PIPE SHIELD

- Remove the fuel tank cap.
- Install the fuel inlet pipe shield to the body.
- Install the fuel tank cap quickly.

CAUTION:

Always keep the tank cap closed when it is not required to be open. Keep all fire away during the operation.

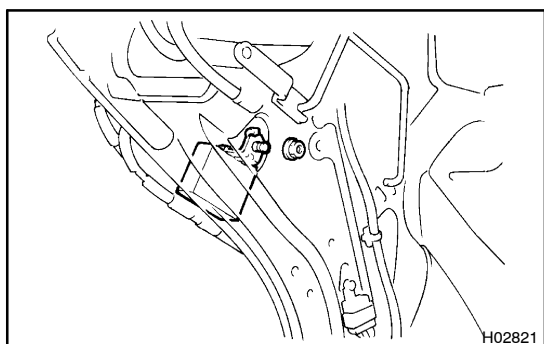
- Tighten the 4 screws.



H02822

4. INSTALL FUEL LID LOCK ASSEMBLY

- Connect the connector, then install the lock assembly with the nut.
Torque: 5.5 N·m (56 kgf·cm, 49 in.·lbf)
- Torque the nut from the fuel lid side.
Torque: 8.0 N·m (82 kgf·cm, 71 in.·lbf)



H02821

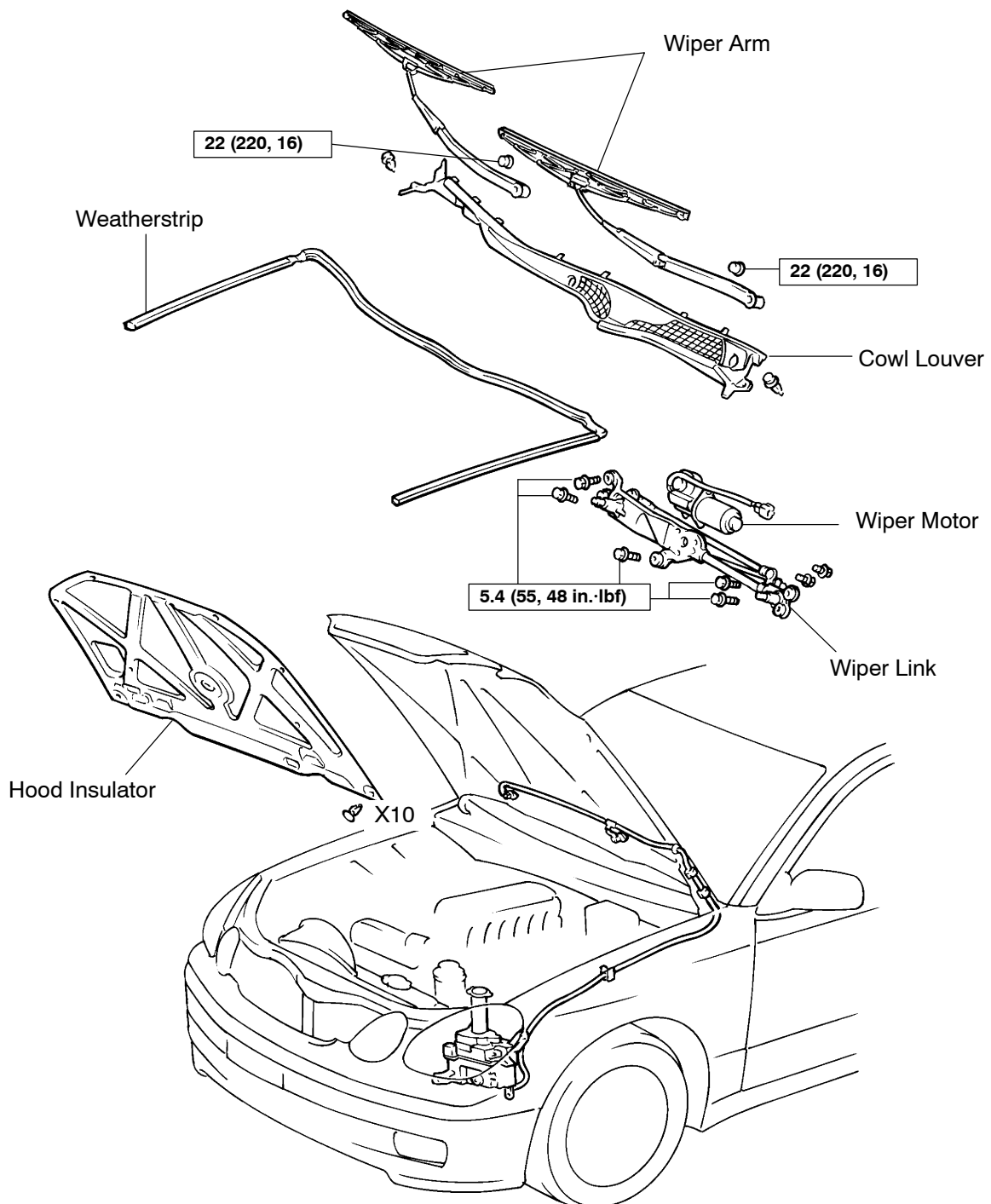
- Connect the connector, then install the lamp failure relay with the nut.

5. INSTALL THESE PARTS:

- Luggage compartment trim side cover LH
- Luggage compartment trim front cover
- Rear floor finish plate
- Luggage compartment floor mat

FRONT WIPER AND WASHER COMPONENTS

B00UX-02



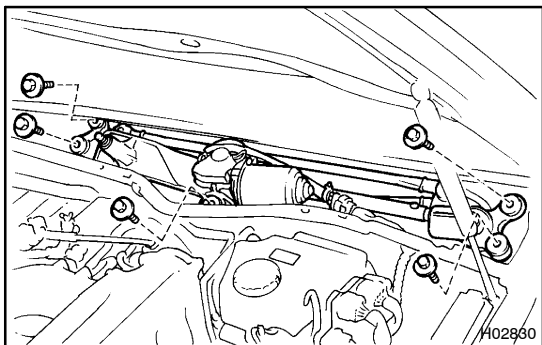
N·m (kgf·cm, ft·lbf) : Specified torque

H02831

REMOVAL

1. REMOVE THESE PARTS:

- (a) Wiper arms
- (b) Weatherstrip
- (c) Cowl louver

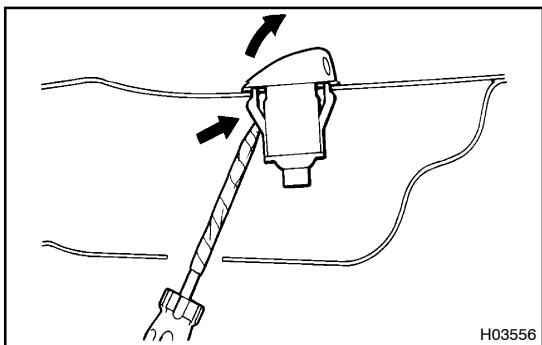


2. REMOVE WIPER LINK ASSEMBLY

- (a) Disconnect the connector.
- (b) Remove the 5 bolts and wiper link assembly.

3. REMOVE WIPER MOTOR

Remove the 2 screws and wiper motor from the wiper link.

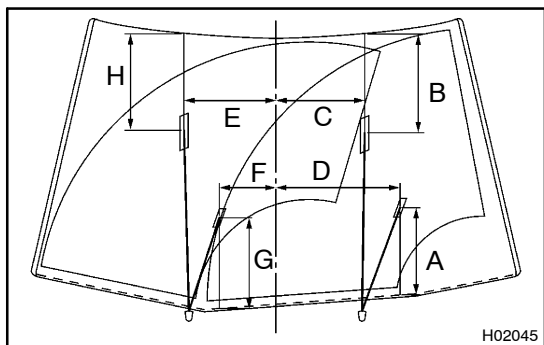


4. REMOVE WASHER NOZZLES

- (a) Remove the hood insulator.
- (b) Disconnect the washer hoses.
- (c) Using a screwdriver, remove the washer nozzles.

HINT:

Tape the screwdriver tip before use.



INSPECTION

INSPECT WASHER NOZZLE

- (a) While operating the washer, check whether the upper point where the washer fluid hits the windshield and the surge area are within the range indicated by the hatched line.

A: Approx. 276 mm (10.87 in.)

B: Approx. 307 mm (12.09 in.)

C: Approx. 283 mm (11.14 in.)

D: Approx. 397 mm (15.63 in.)

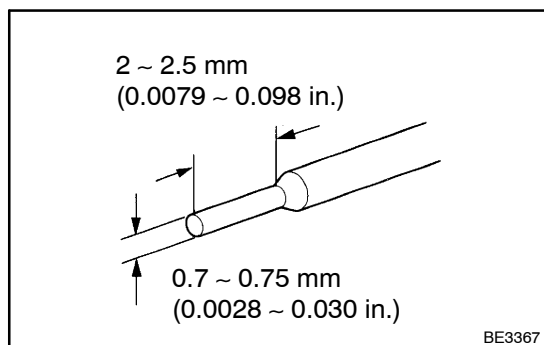
E: Approx. 290 mm (11.42 in.)

F: Approx. 181 mm (7.13 in.)

G: Approx. 293 mm (11.54 in.)

H: Approx. 305 mm (12.01 in.)

- (b) Check if the lower point where the washer fluid hits the windshield is within the range of the wiping pattern (the area of the glass which is wiped by the wiper blades).



ADJUSTMENT

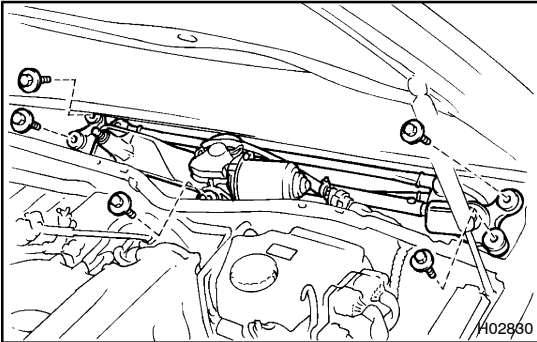
ADJUST WASHER NOZZLE

Using a tool like the one shown in the illustration, change the direction of the nozzle hole to adjust the point where washer fluid hits the windshield.

INSTALLATION

1. **INSTALL WASHER NOZZLE**
2. **INSTALL WIPER MOTOR**

Install the wiper motor with the 2 screws to the wiper link.



3. **INSTALL WIPER LINK ASSEMBLY**

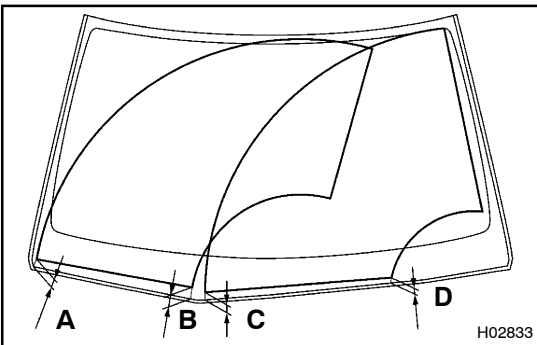
- (a) Install the wiper link assembly with the 5 bolts to the body.

Torque: 5.4 N·m (55 kgf·cm, 48 in·lbf)

- (b) Connect the connector.

4. **INSTALL THESE PARTS:**

- (a) Cowl Louver
- (b) Weatherstrip



5. **INSTALL WIPER ARMS**

- (a) Install the wiper arms and tighten the nuts by hand. Operate the wipers once and turn the wiper switch OFF.

- (b) Adjust the installation positions of the wiper arms to the positions as shown in the illustration.

A: Approx. 29.0 mm (1.142 in.)

B: Approx. 38.5 mm (1.516 in.)

C: Approx. 25.0 mm (0.984 in.)

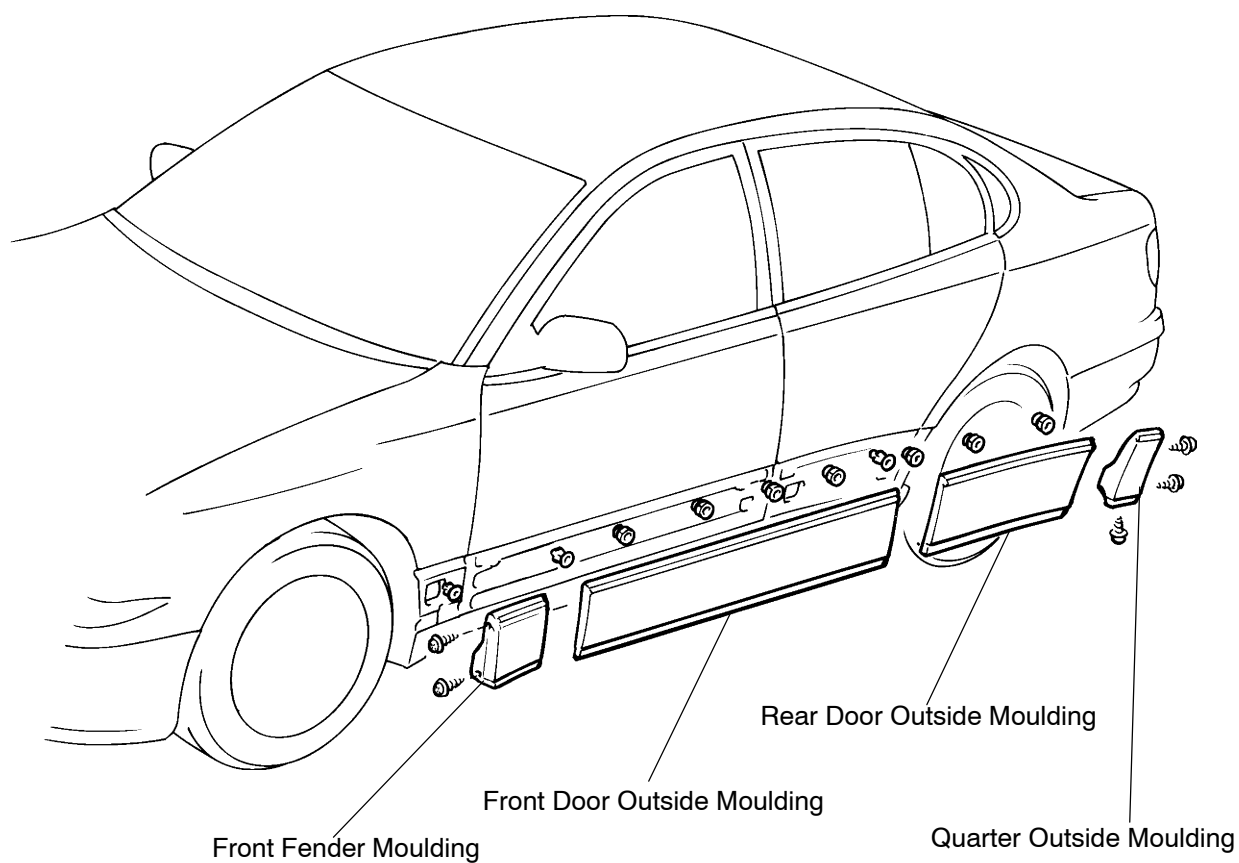
D: Approx. 17 mm (0.669 in.)

- (c) Torque the 2 nuts.

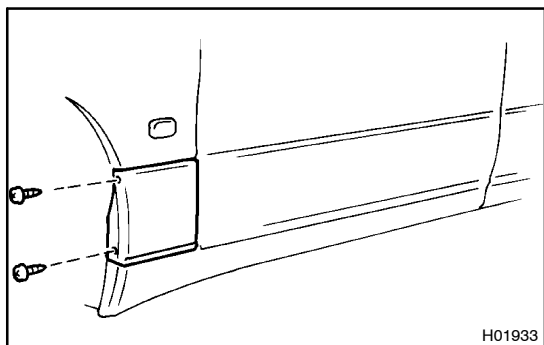
Torque: 22 N·m (220 kgf·cm, 16 ft·lbf)

BODY OUTSIDE MOULDING COMPONENTS

B00W6-02



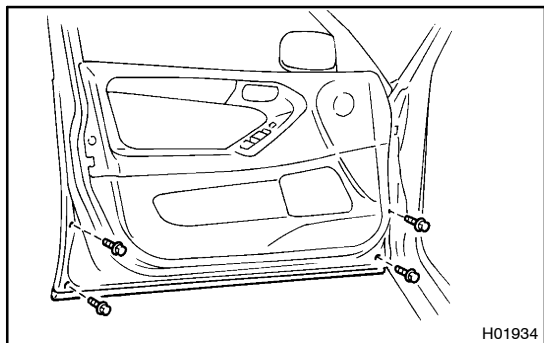
H01932



REMOVAL

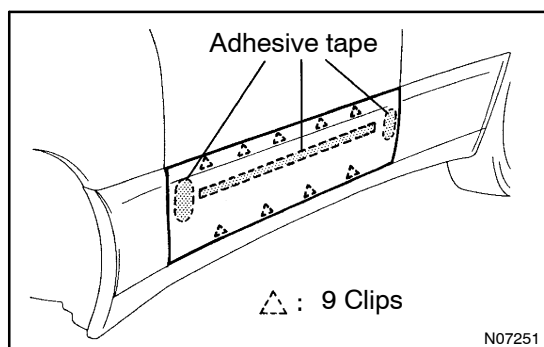
1. REMOVE FRONT FENDER MOULDING

- (a) Using a hexagon wrench, remove the 2 screws.
- (b) Using a moulding remover, pry out the moulding.
- (c) Remove the moulding.

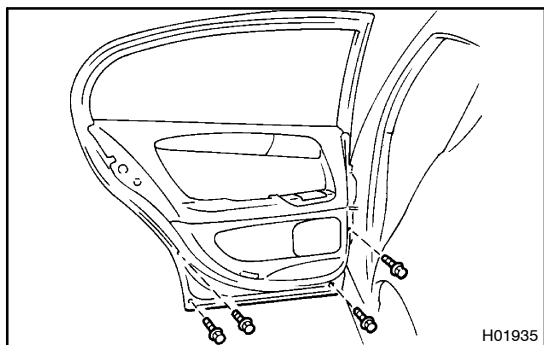


2. REMOVE FRONT DOOR OUTSIDE MOULDING

- (a) Remove the 4 bolts.

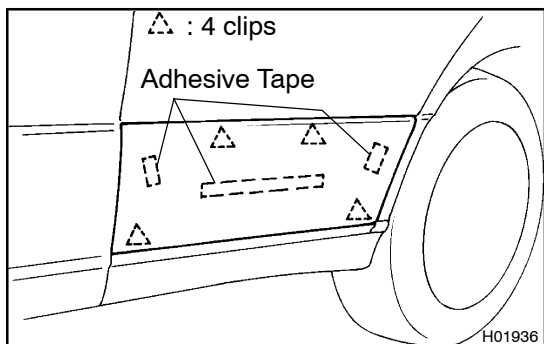


- (b) Using a moulding remover, pry out the moulding.
- (c) Pull off the moulding by cutting the adhesive tape with a knife.
- (d) Remove the moulding.

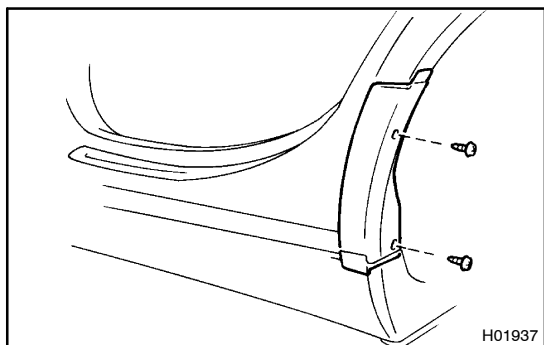


3. REMOVE REAR DOOR OUTSIDE MOULDING

- (a) Remove the 4 bolts.



- (b) Using a moulding remover, pry out the moulding.
- (c) Pull off the moulding by cutting the adhesive tape with a knife.
- (d) Remove the moulding.

**4. REMOVE QUARTER OUTSIDE MOULDING**

- (a) Remove the 2 screws.
- (b) Using a moulding remover, pry out the moulding.
- (c) Remove the moulding.

INSTALLATION

1. CLEAN BODY MOUNTING SURFACE

- (a) Using a heat light, heat the body mounting surface to 40 – 60 °C (104 – 140 °F).

NOTICE:

Do not heat body excessively.

- (b) Remove the adhesive tape from the body.
- (c) Wipe off stains with cleaner.

2. If reusing moulding:

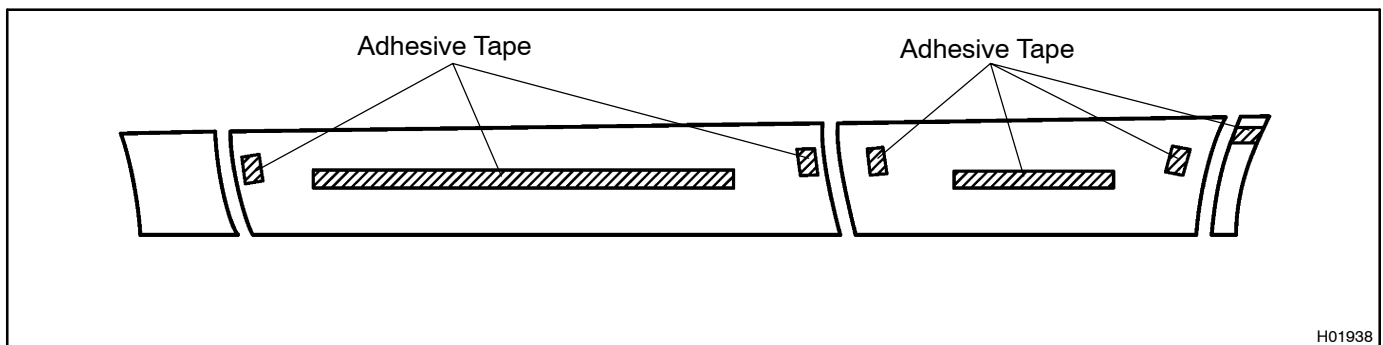
CLEAN MOULDING

- (a) Using a heat light, heat the moulding to 20 – 30 °C (68 – 86 °F).

NOTICE:

Do not heat moulding excessively.

- (b) Remove the adhesive tape from the moulding.
- (c) Wipe off stains with cleaner.
- (d) Apply a new adhesive tape to the moulding as shown in the illustration.



H01938

3. INSTALL MOULDING

- (a) Using a heat light, heat the body and moulding.

Body: 40 – 60 °C (104 – 140 °F)

Moulding: 20 – 30 °C (68 – 86 °F)

NOTICE:

Do not heat moulding excessively.

- (b) Lift the moulding release sheet from the face of moulding.

NOTICE:

When the moulding release sheet is removed, make sure that no dirt or dust can get onto the uncoated area.

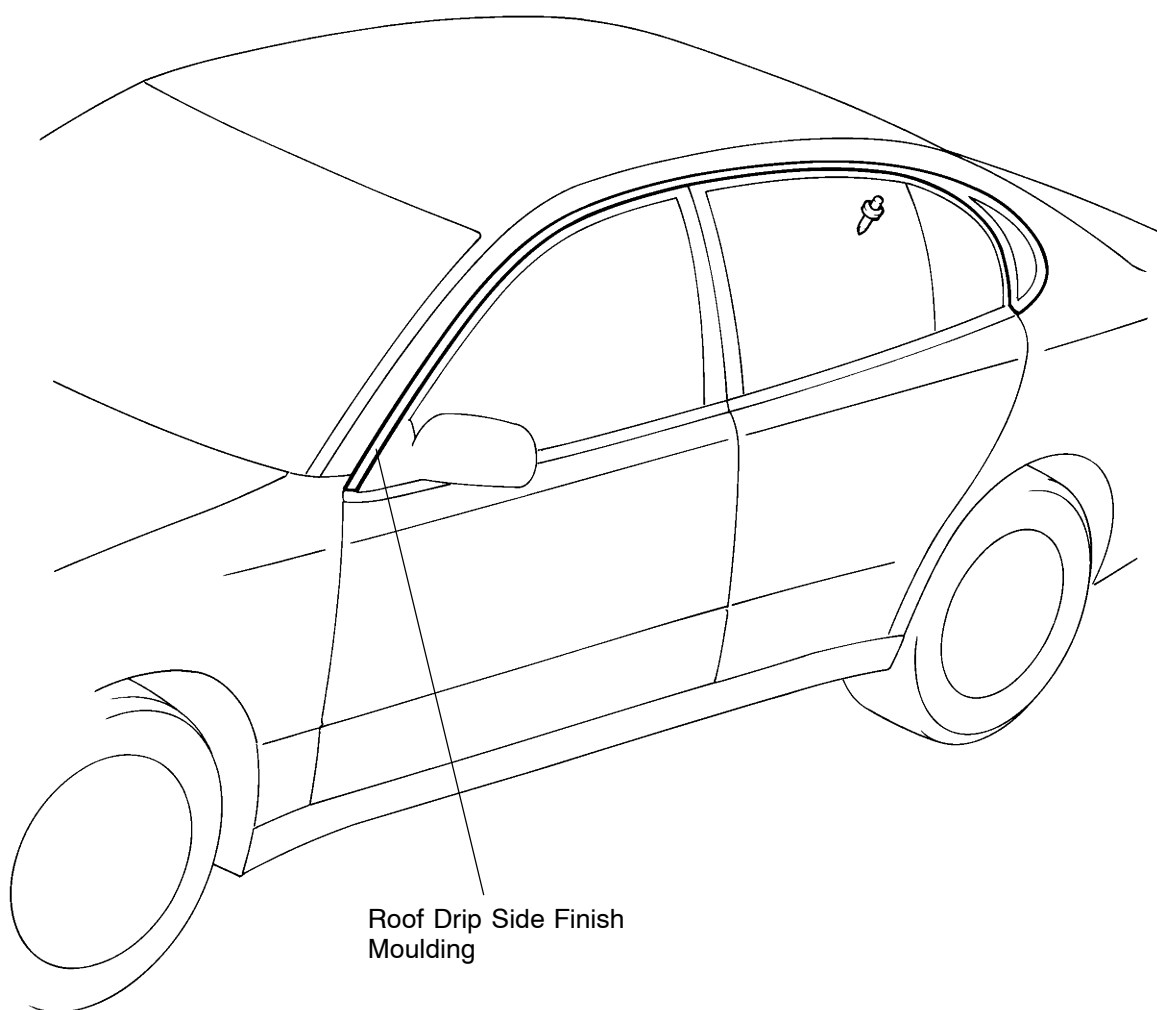
- (c) Align the bosses with their corresponding holes in the body, and press firmly on the moulding.

NOTICE:

Do not apply excessive force onto the moulding, but steady pressure with your thumbs.

ROOF DRIP SIDE FINISH MOULDING COMPONENTS

B00X8-03

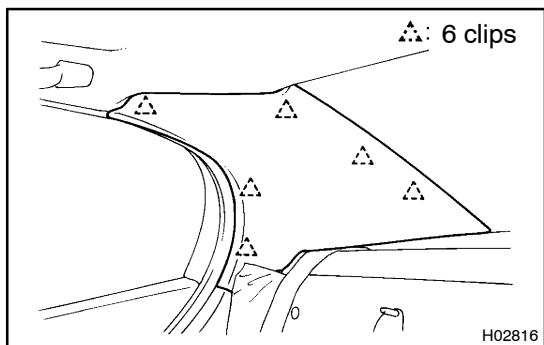


H01966

REMOVAL

1. REMOVE THESE PARTS:

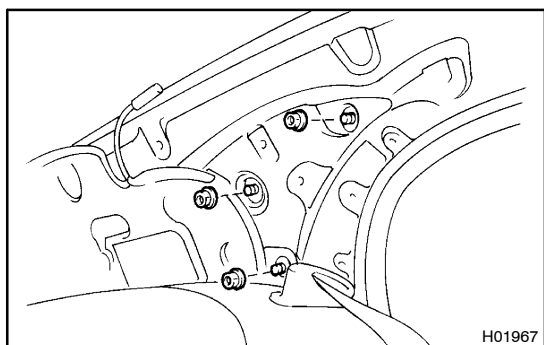
- (a) Rear door scuff plate
- (b) Opening trim
- (c) Rear seat side garnish



2. REMOVE ROOF SIDE INNER GARNISH

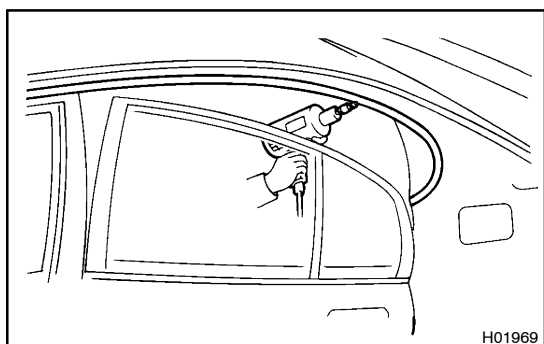
- (a) Remove the rear seat headrest.
- (b) Remove the roof side inner garnish.

3. REMOVE ROOF SIDE INNER GARNISH PAD



4. REMOVE ROOF DRIP SIDE FINISH MOULDING

- (a) Remove the 3 nuts.



- (b) Using a drill of less than $\varnothing 5.0$ mm (0.20 in.), drill out the rivet heads as shown in the illustration.

CAUTION:

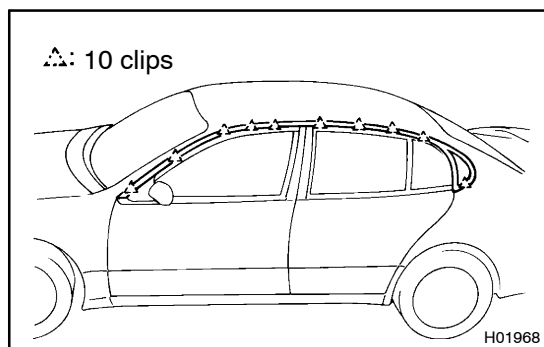
The cut rivet and rivet cutter will be hot , avoid touching them.

NOTICE:

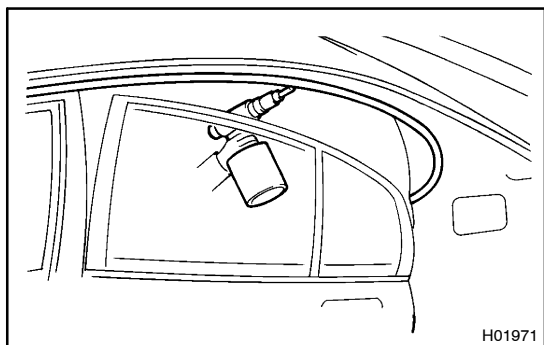
- Do not jiggle the rivet cutter while cutting.
- You may enlarge the rivet hole or damage the rivet cutter.

HINT:

Do not drill the body.



- (c) Remove the clips and the roof drip side finish moulding.

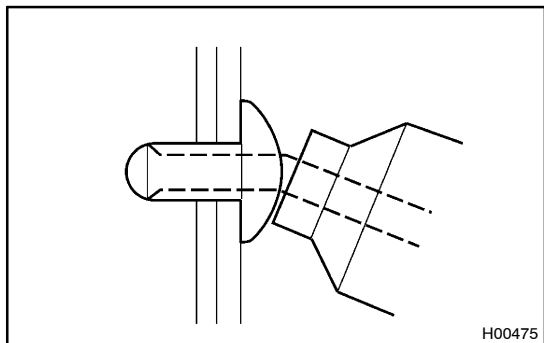


H01971

INSTALLATION

1. INSTALL ROOF DRIP SIDE FINISH MOULDING

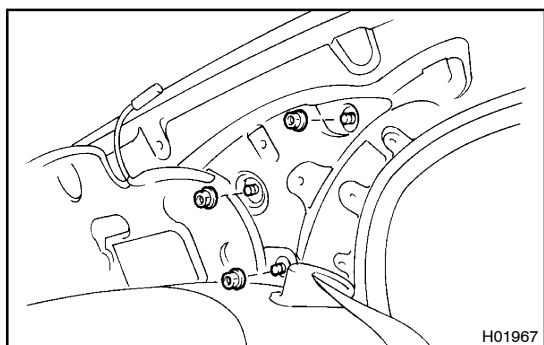
- (a) Install the roof drip side finish moulding with the clips.
- (b) Using an air riveter with nose piece, strike rivets.



H00475

NOTICE:

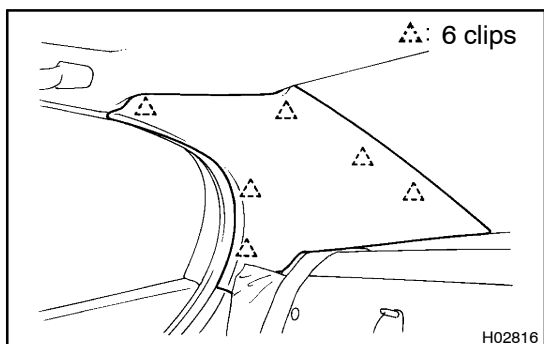
If the rivets is not positioned perpendicularly it will bend the mandrel. When the trigger is then pulled, it may damage SST.



H01967

- (c) Install the 3 nuts.

2. INSTALL ROOF SIDE INNER GARNISH PAD



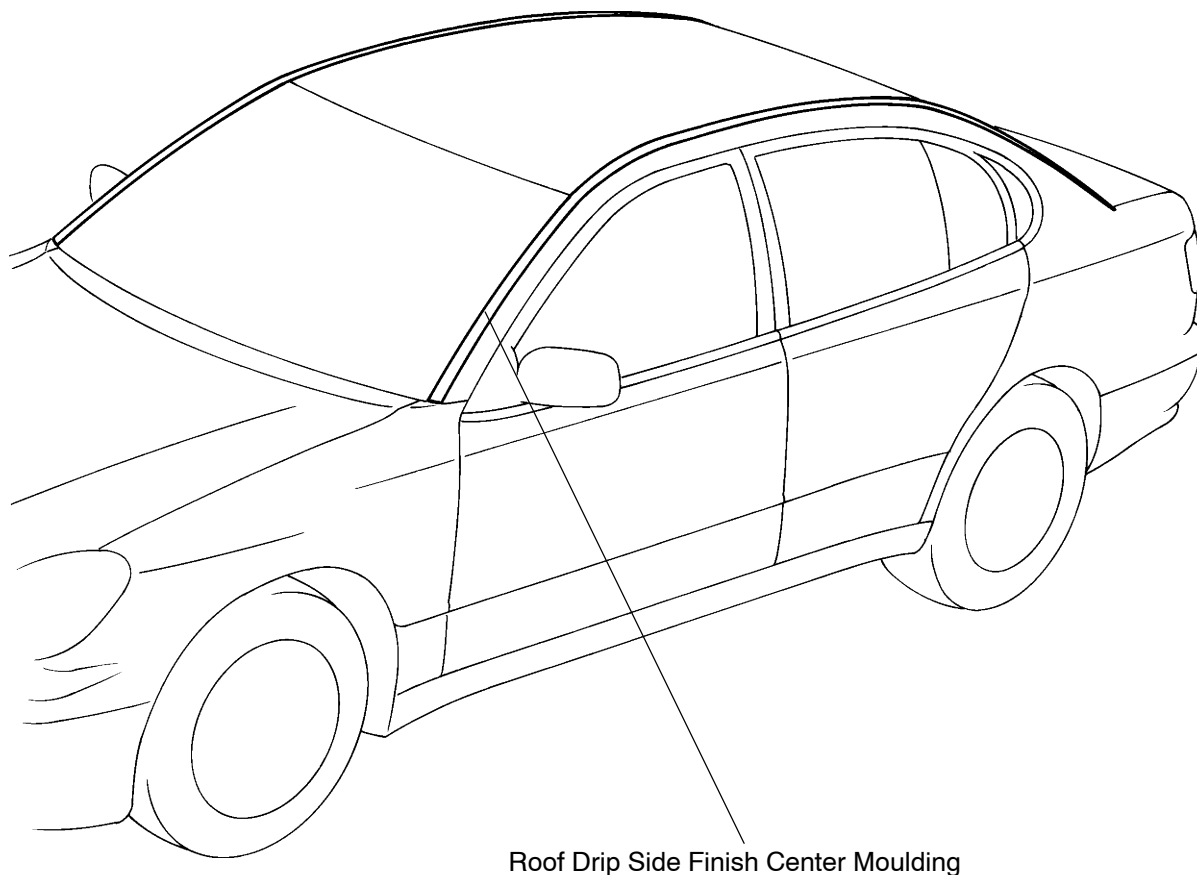
H02816

3. INSTALL ROOF SIDE INNER GARNISH

- (a) Install the roof side inner garnish.
- (b) Install the rear seat headrest.

ROOF DRIP SIDE FINISH CENTER MOULDING COMPONENTS

B00WQ-02



Roof Drip Side Finish Center Moulding

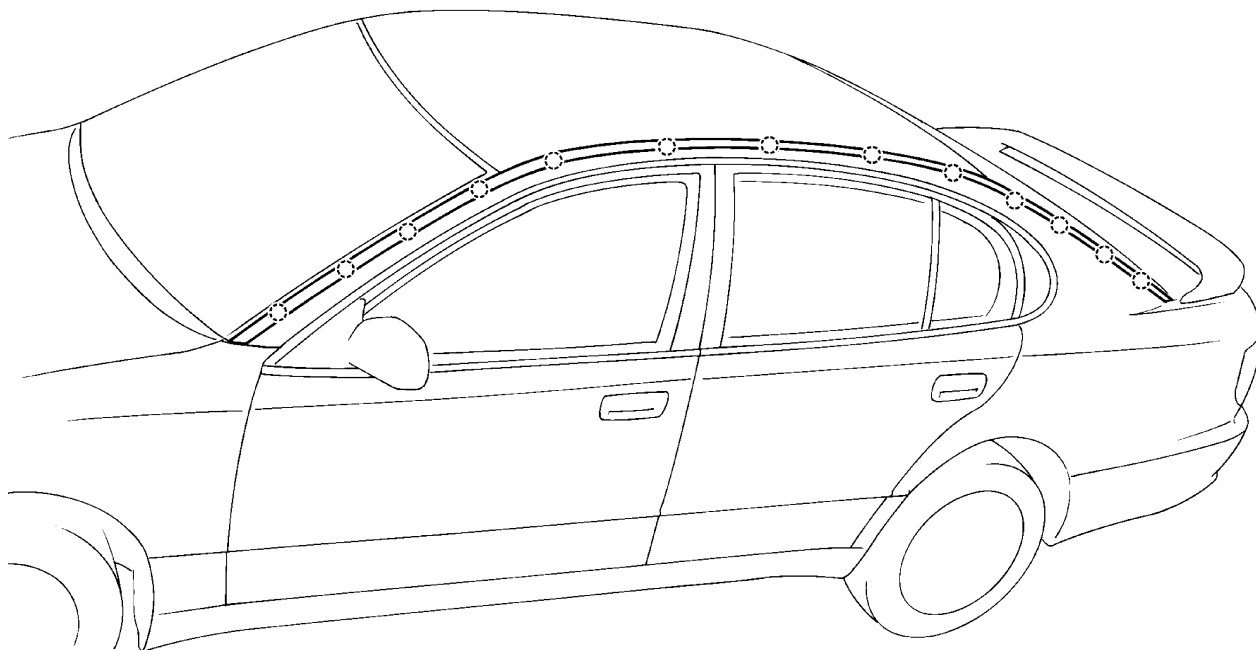
H01970

REMOVAL

REMOVE ROOF DRIP SIDE FINISH CENTER MOULDING

Pull off the moulding from front ends.

: 13 clips

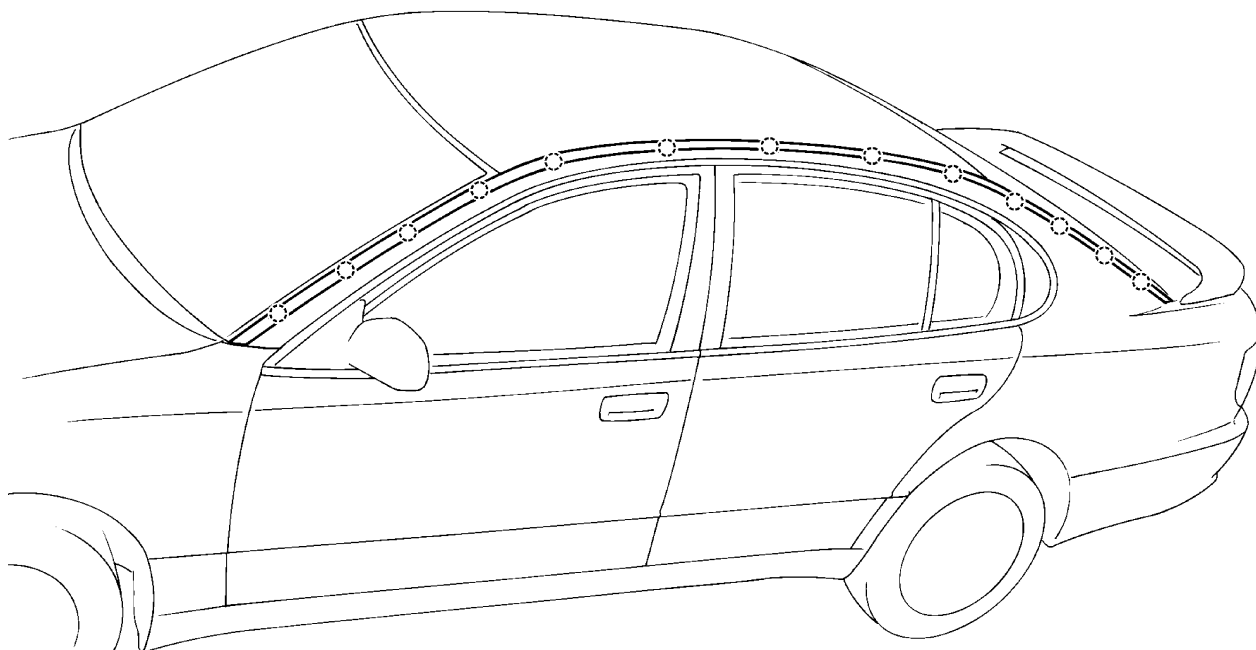


H01972

INSTALLATION

INSTALL ROOF DRIP SIDE FINISH CENTER MOULDING

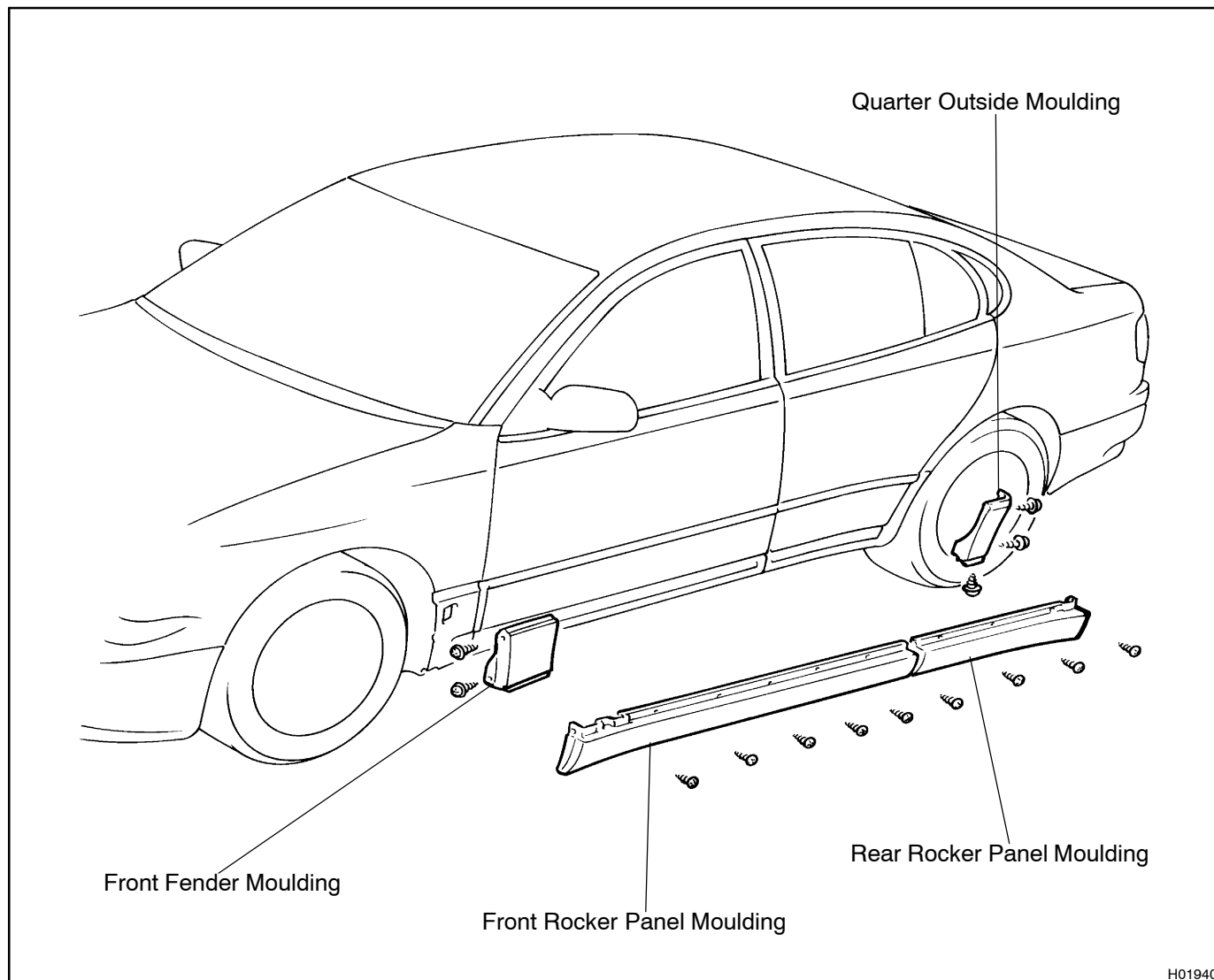
 : 13 clips



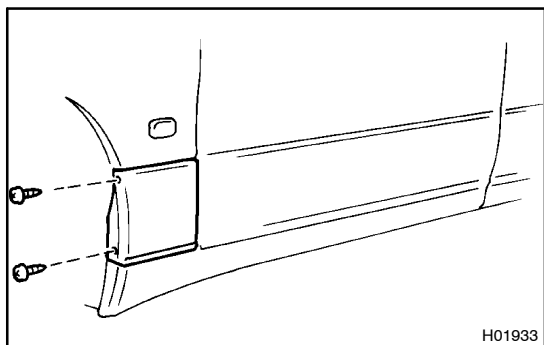
H01972

ROCKER PANEL MOULDING COMPONENTS

B00WF-02



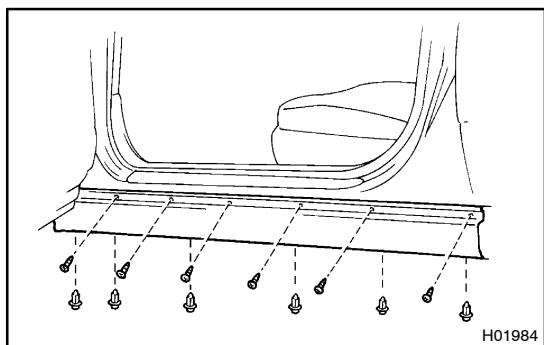
H01940



REMOVAL

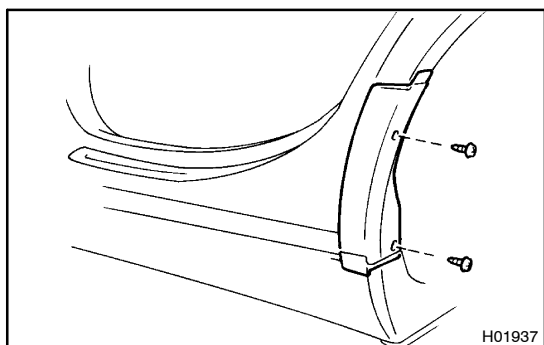
1. REMOVE FRONT FENDER MOULDING

- (a) Using a hexagon wrench, remove the 2 screws.
- (b) Using a moulding remover, pry out the moulding.
- (c) Remove the moulding.



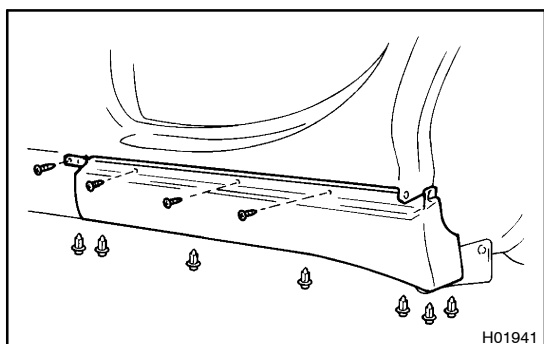
2. REMOVE FRONT ROCKER PANEL MOULDING

- (a) Remove the 6 screws.
- (b) Using a clip remover, remove the 6 clips.
- (c) Using a moulding remover, remove the moulding.



3. REMOVE QUARTER OUTSIDE MOULDING

- (a) Remove the 2 screws.
- (b) Using a moulding remover, pry out the moulding.
- (c) Remove the moulding.



4. REMOVE REAR ROCKER PANEL MOULDING

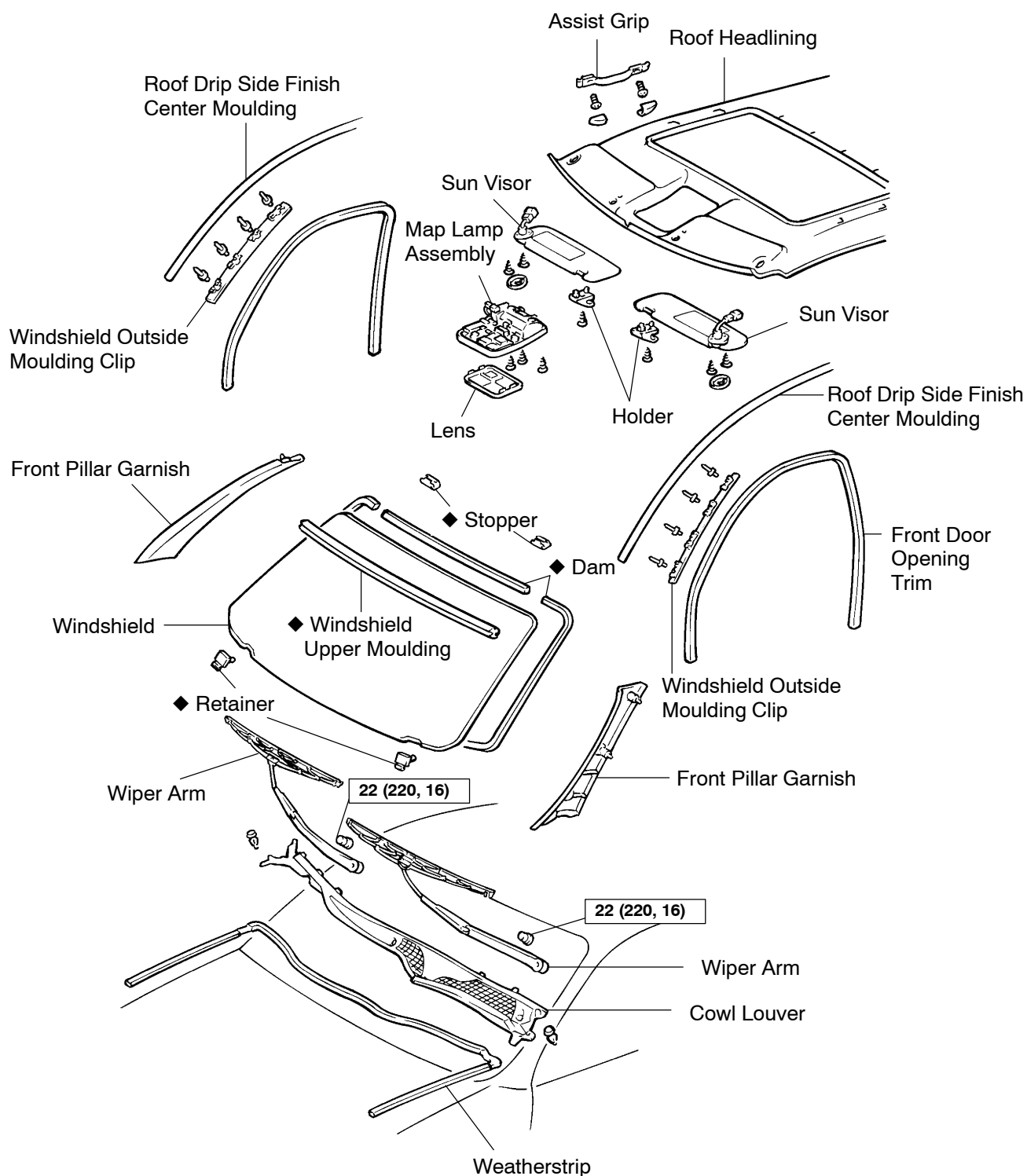
- (a) Remove the screw.
- (b) Using a clip remover, remove the 2 clips.
- (c) Using a moulding remover, remove the moulding.

INSTALLATION

Installation is in the reverse order of removal (See page BO-55).

WINDSHIELD COMPONENTS

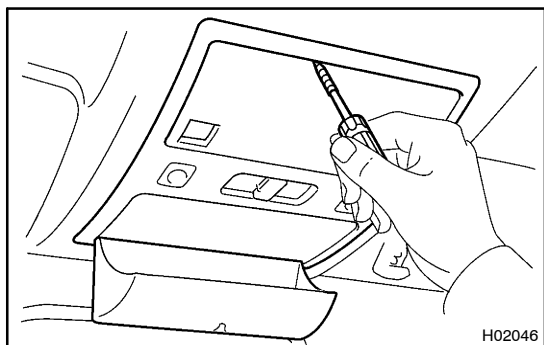
B00V2-02



N·m (kgf·cm, ft·lbf) : Specified torque

◆ Non-reusable part

H04030



REMOVAL

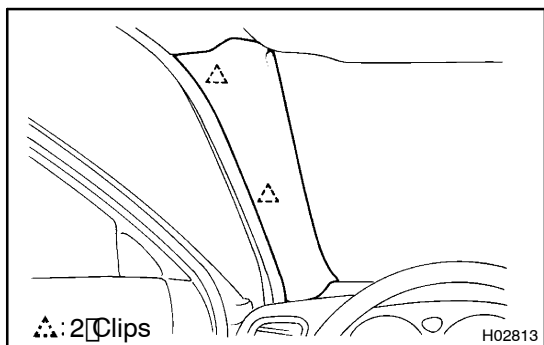
1. REMOVE MAP LIGHT ASSEMBLY

- Open the glasses case.
- Using a screwdriver, remove the lens.

HINT:

Tape the screwdriver tip before use.

- Remove the 4 screws and map lamp assembly.
- Disconnect the connectors.



2. REMOVE THESE PARTS:

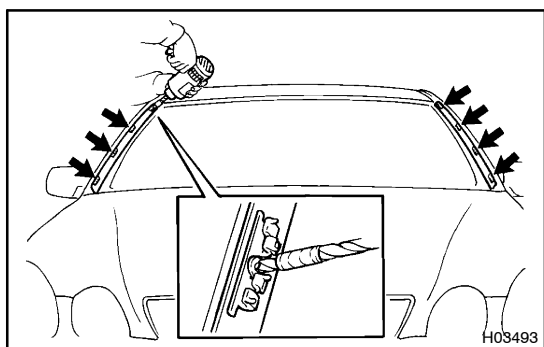
- Inner rear view mirror
- Assist grip
- Sun visors and holders
- Upper part of front door opening trims
- Front pillar garnishes
- Wiper arms
- Weatherstrip
- Cowl cover

3. REMOVE ROOF HEADLINING

- w/ Sliding Roof:
Remove the opening trim.
- Remove the front portion of roof headlining.

4. REMOVE ROOF DRIP SIDE FINISH CENTER MOULDING

(See page BO-52)



5. REMOVE WINDSHIELD OUTSIDE MOULDING CLIP

- Using a drill of less than $\varnothing 4$ mm (0.16 in.), drill out the rivet heads as shown in the illustration.

CAUTION:

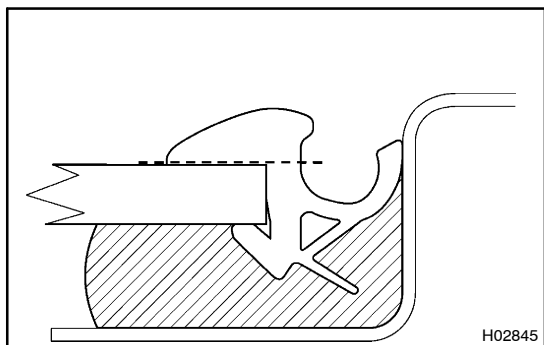
The cut rivet and rivet cutter will be hot, avoid touching them.

NOTICE:

Do not jiggle the rivet cutter while cutting, otherwise you may enlarge the rivet hole or damage the rivet cutter.

HINT:

Do not drill the body.

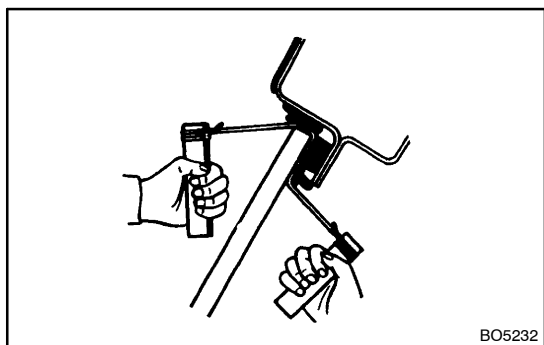


6. REMOVE WINDSHIELD UPPER MOULDING

Using a knife, cut off the moulding, as shown.

NOTICE:

Do not damage the body with the knife.

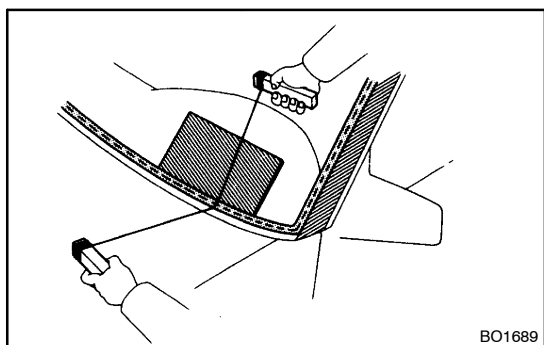


7. REMOVE WINDSHIELD GLASS

- Push piano wire through between the body and glass from the interior.
- Tie both wire ends to a wooden block or similar object.

HINT:

Apply adhesive tape to the outer surface to keep the surface from being scratched.



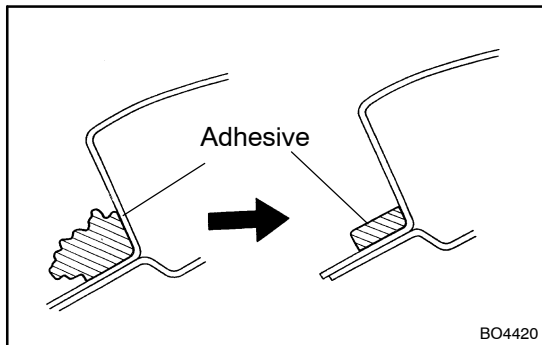
NOTICE:

When separating the glass, take care not to damage the paint, and exterior ornaments. To prevent scratching the safety pad when removing the windshield, place a plastic sheet between the piano wire and safety pad.

- Cut the adhesive by pulling the piano wire around it.
- Remove the glass.

NOTICE:

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



INSTALLATION

1. CLEAN AND SHAPE CONTACT SURFACE OF BODY

- (a) Using a knife, cut away any rough areas on the body.

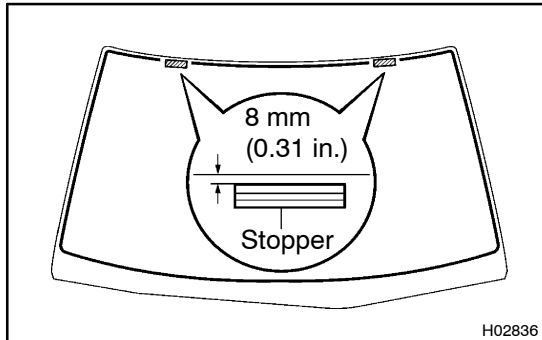
HINT:

Leave as much of the adhesive on the body as possible.

- (b) Clean the cutting surface of the adhesive with a piece of shop rag saturated in cleaner.

HINT:

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



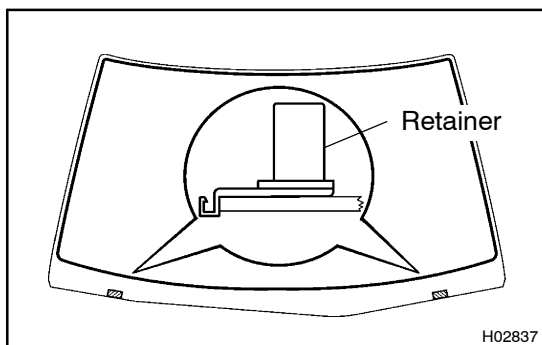
2. REPLACE STOPPER

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

NOTICE:

Be careful not to damage the body.

- (c) Clean the installation area.
- (d) Attach the stoppers to the glass with the ceramic notch on the glass aligned with the stoppers, as shown in the illustration.



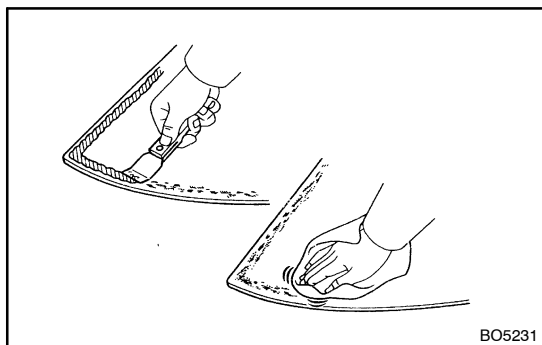
3. REPLACE RETAINER

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

NOTICE:

Be careful not to damage the body.

- (c) Clean the installation area.
- (d) Attach the retainers to the glass with the ceramic notch on the glass aligned with the retainers, as shown in the illustration.

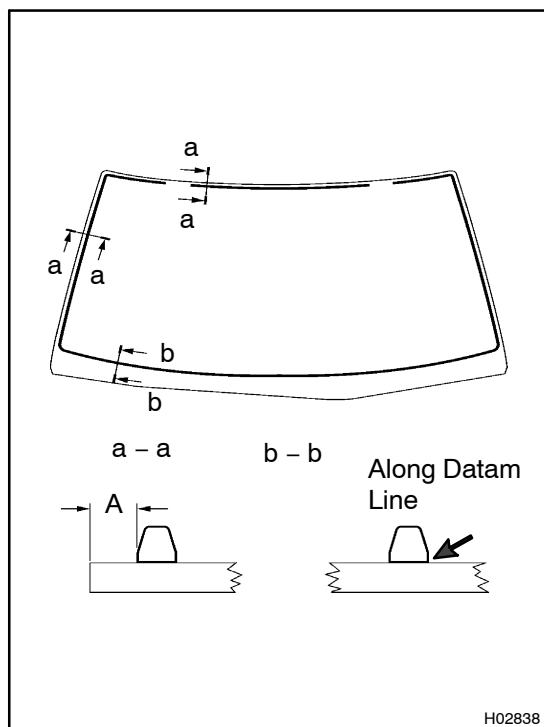


4. CLEAN REMOVED GLASS

- (a) Using a scraper, remove the adhesive sticking to the glass.
- (b) Clean the glass with cleaner.

NOTICE:

Do not touch the glass after cleaning it.



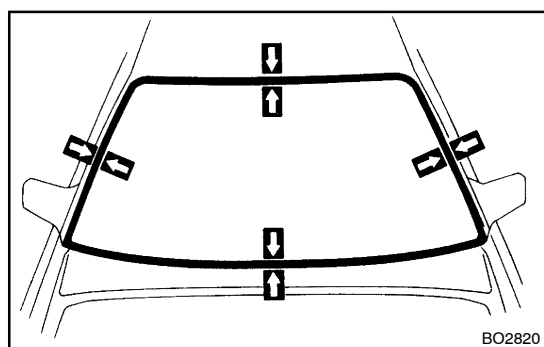
5. INSTALL DAM

Install the dams with double-stick tape as shown in the illustration.

A: 6.1 mm (0.25 in.)

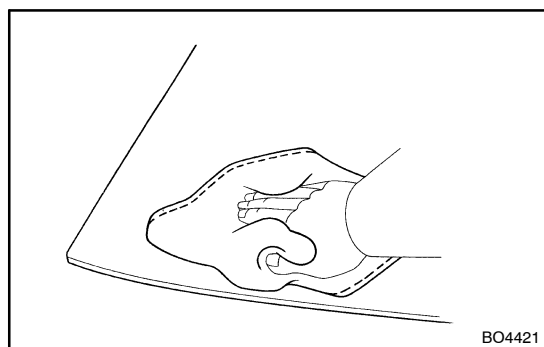
NOTICE:

Do not touch the glass face after cleaning it.



6. POSITION GLASS

- Place the glass in the correct position.
- Check that all contacting parts of the glass rim are perfectly even.
- Place reference marks between the glass and body.
- Remove the glass.

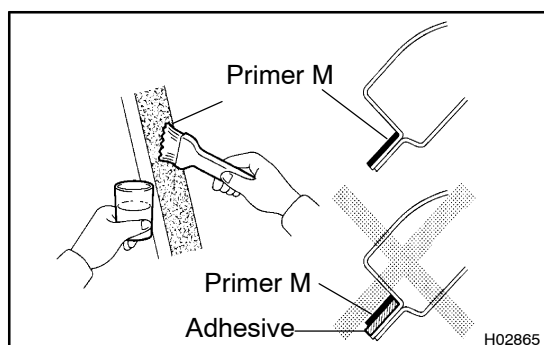


7. CLEAN CONTACT SURFACE OF GLASS

Using a cleaner, clean the contact surface which is black-colored area around the entire glass rim.

NOTICE:

Do not touch the glass face after cleaning it.

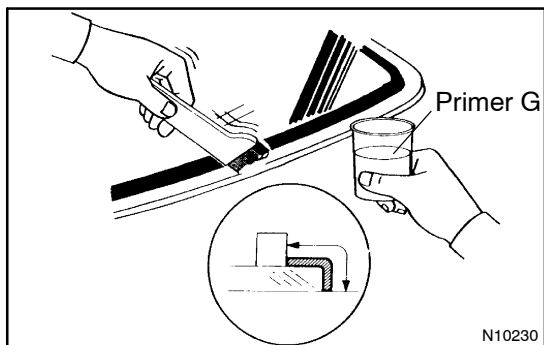


8. COAT CONTACT SURFACE OF BODY WITH PRIMER "M"

Using a brush, coat Primer M to the exposed part of body on the vehicle side.

NOTICE:

- Let the primer coating dry for 3 minutes or more.
- Do not coat Primer M to the adhesive.
- Do not keep any of the opened Primer M for later use.

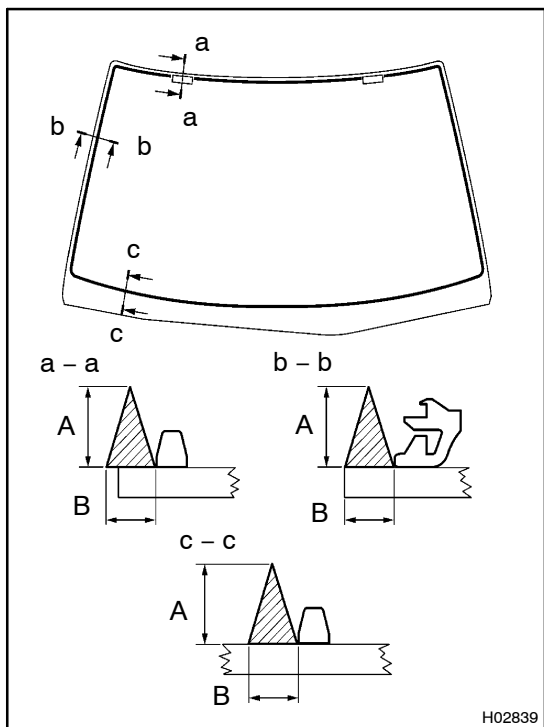


9. COAT CONTACT SURFACE OF GLASS WITH PRIMER "G"

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

NOTICE:

- Let the primer coating dry for 3 minutes or more.
- Do not keep any of the opened Primer M for later use.



10. APPLY ADHESIVE

- Cut off the tip of the cartridge nozzle.

Part No. 08850-00801 or equivalent

HINT:

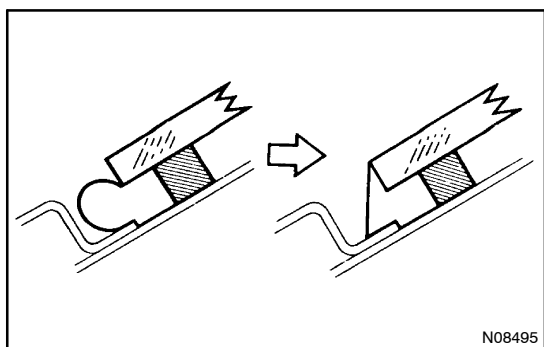
After cutting off the tip, use all adhesive within the time described in the table below.

Temperature	Tackfree time
35°C(95°F)	15 minutes
20°C(68°F)	100 minutes
5°C(41°F)	8 hours

- Load the cartridge into the sealer gun.
- Coat the glass with adhesive as shown.

A: 12.5 mm (0.492 in.)

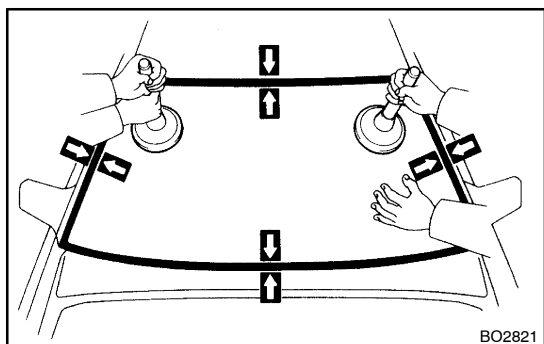
B: 8.0 mm (0.315 in.)



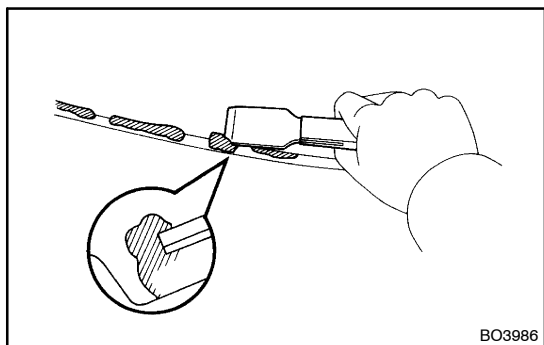
11. INSTALL GLASS

HINT:

Confirm that the dam is attached to the body panel as shown in the illustration.



- Position the glass so that the reference marks are lined up, and press in gently along the rim.
- Using a spatula, apply adhesive on the glass rim.



BO3986

- (c) Use a scraper to remove any excess or protruding adhesive.
- (d) Hold the windshield glass in place securely with a protective tape or equivalent until the adhesive hardenes.

NOTICE:

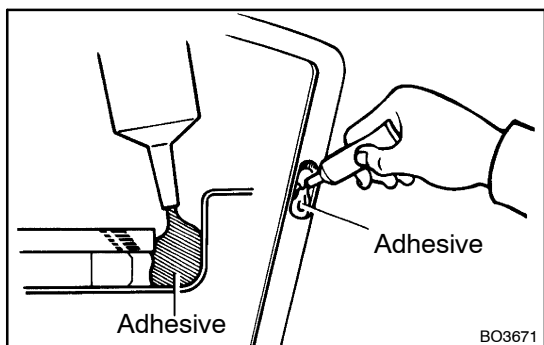
Take care not to drive the vehicle during the time described in the table below.

Temperature	Minimum time prior to driving the vehicle
35° C (95° F)	1.5 hours
20° C (68° F)	5 hours
5° C (41° F)	24 hours

12. INSPECT FOR LEAK AND REPAIR

- (a) Conduct a leak test after the hardening time has elapsed.
- (b) Seal any leak with sealant.

Part No. 08833-00030 or equivalent.

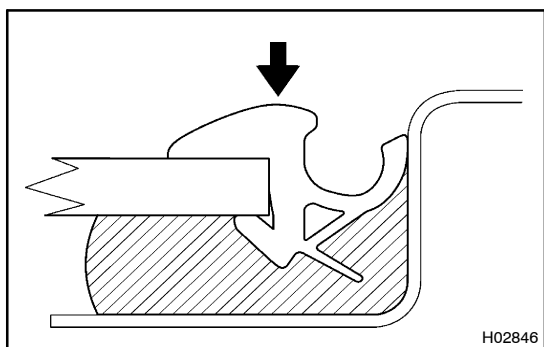


BO3671

13. APPLY ADHESIVE TO MOULDING INSTALLATION AREA

Apply adhesive to the moulding installation area between the glass and the body.

Part No. 08833-00030 or equivalent.



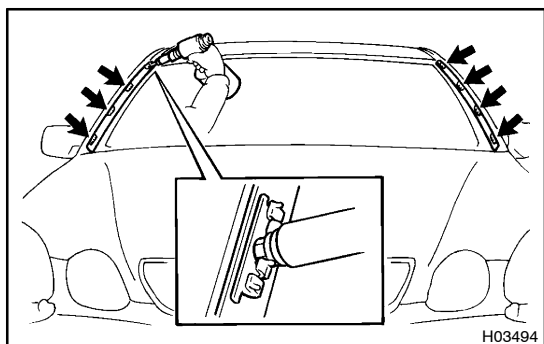
H02846

14. INSTALL WINDSHIELD UPPER MOULDING

Place the moulding onto the body and tap it by hand.

15. INSTALL ROOF DRIP SIDE FINISH CENTER MOULDING

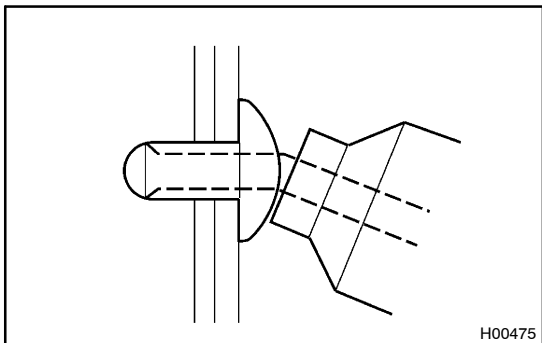
(See page BO-53)



H03494

16. INSTALL WINDSHIELD OUTSIDE MOULDING CLIP

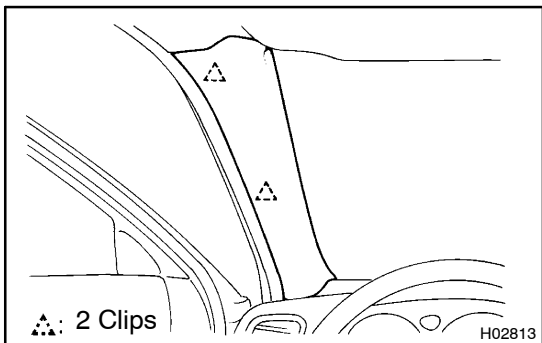
Using an air riveter with nose piece, strike rivets into the body panel to install the windshield outside moulding clips to the body panel as shown in the illustration.

**NOTICE:**

If the revet is not positioned perpendicularly it will bend the mandrel. When the trigger is then pulled, it may damage SST.

17. INSTALL ROOF HEADLINING

- (a) Install the front portion of roof headlining.
- (b) w/ Sliding Roof:
Install the opening trim.

**18. INSTALL THESE PARTS:**

- (a) Cowl louver
- (b) Weatherstrip
- (c) Wiper arms

Torque: 22 N·m (220 kgf·cm, 16 ft·lbf)

- (d) Front pillar garnishes
- (e) Upper part of front door opening trims
- (f) Sun visors and holders
- (g) Assist grip
- (h) Inner rear view mirror

19. INSTALL MAP LAMP ASSEMBLY

- (a) Connect the connectors.
- (b) Install the map lamp assembly with the 4 screws.
- (c) Install the lens and cover.

BOOV5-03



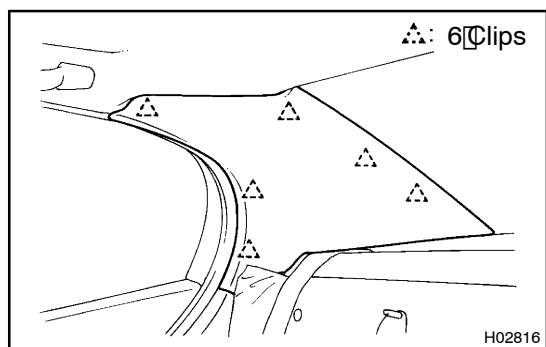
REMOVAL

1. REMOVE REAR SEAT

(See page BO-117)

2. REMOVE THESE PARTS:

- (a) Rear door inside scuff plates
- (b) Rear door opening trims
- (c) Rear seat side garnishes



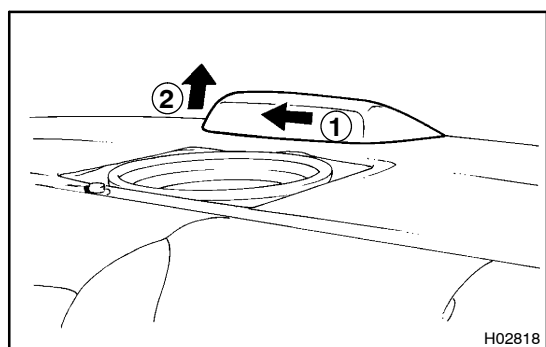
3. REMOVE ROOF SIDE INNER GARNISH

Insert a screwdriver between the roof side inner garnish and body.

HINT:

- Tape the screwdriver tip before use.
- Do the same for LH and RH.

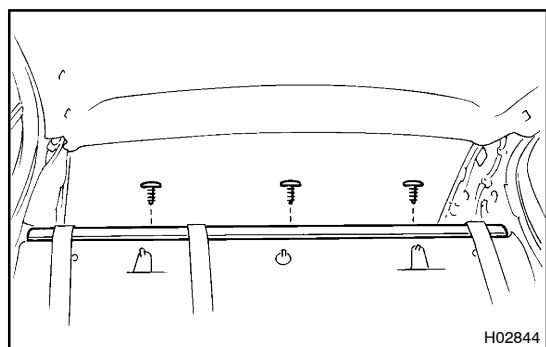
4. REMOVE SPEAKER GRILLE



5. w/ High-mounted Stop Light:

REMOVE HIGH-MOUNTED STOP LIGHT

Remove the high-mounted stop light, as shown in the illustration.



6. REMOVE PACKAGE TRAY TRIM

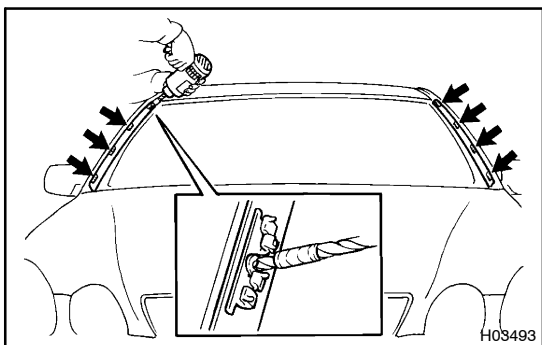
Using a clip remover, remove the 3 clips and package tray trim.

7. REMOVE ROOM PARTITION TRIM

Remove the 3 clips and room partition trim.

8. REMOVE ROOF DRIP SIDE FINISH CENTER MOULDING

(See page BO-52)

**9. REMOVE BACK WINDOW OUTSIDE MOULDING CLIP**

Using a drill of less than $\varnothing$ 5 mm (0.20 in.), drill out the rivet heads as shown in the illustration.

CAUTION:

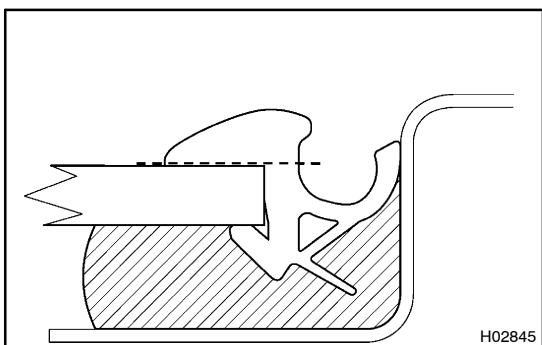
The cut rivet and rivet cutter will be hot, avoid touching them.

NOTICE:

Do not jiggle the rivet cutter while cutting, otherwise you may enlarge the rivet hole or damage the rivet cutter.

HINT:

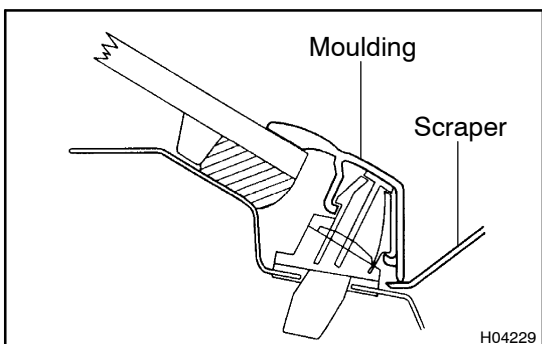
Do not drill the body.

**10. REMOVE BACK WINDOW OUTSIDE UPPER MOULDING**

Using a knife, cut off the moulding as shown in the illustration.

NOTICE:

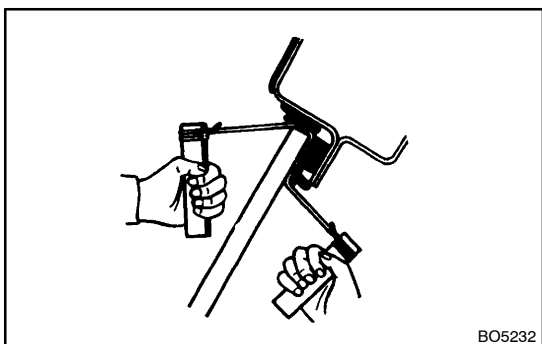
Do not damage the body with the knife.

**11. REMOVE BACK WINDOW OUTSIDE LOWER MOULDING**

Using a scraper, remove the back window outside lower moulding.

HINT:

Tape the scraper tip before use.

**12. REMOVE WINDSHIELD GLASS**

- (a) Disconnect the connector.
- (b) Push piano wire through between the body and glass from the interior.
- (c) Tie both wire ends to a wooden block or similar object.

HINT:

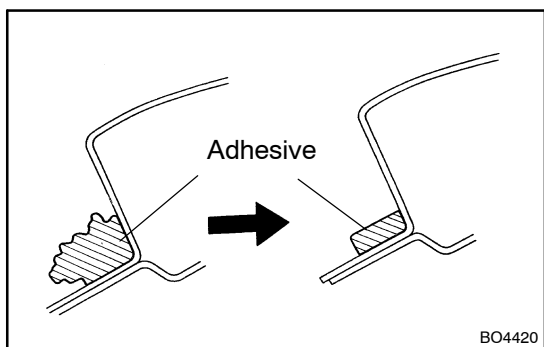
Apply adhesive tape to the outer surface to keep the surface from being scratched.

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

(e) Remove the glass.

NOTICE:

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



INSTALLATION

1. CLEAN AND SHAPE CONTACT SURFACE OF BODY

- (a) Using a knife, cut away any rough areas on the body.

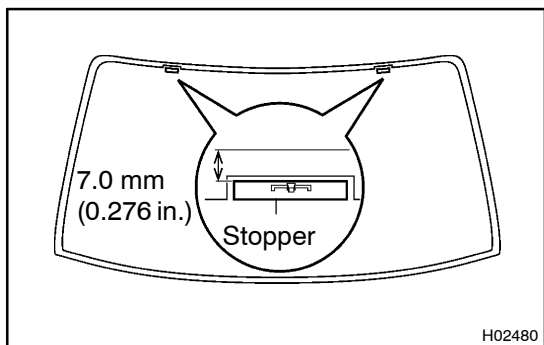
HINT:

Leave as much of the adhesive on the body as possible.

- (b) Clean the cutting surface of the adhesive with a piece of shop rag saturated in cleaner.

HINT:

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



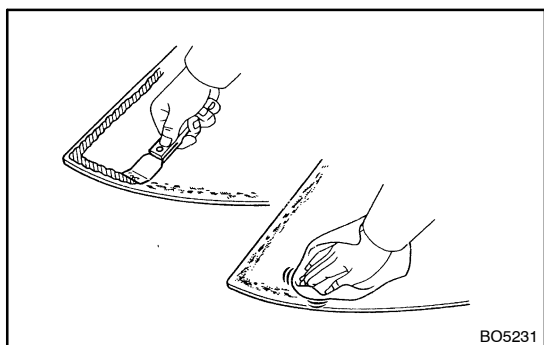
2. REPLACE STOPPER

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

NOTICE:

Be careful not to damage the body.

- (c) Clean the installation area.
(d) Attach the stoppers to the glass with the ceramic notch on the glass aligned with the stoppers, as shown in the illustration.

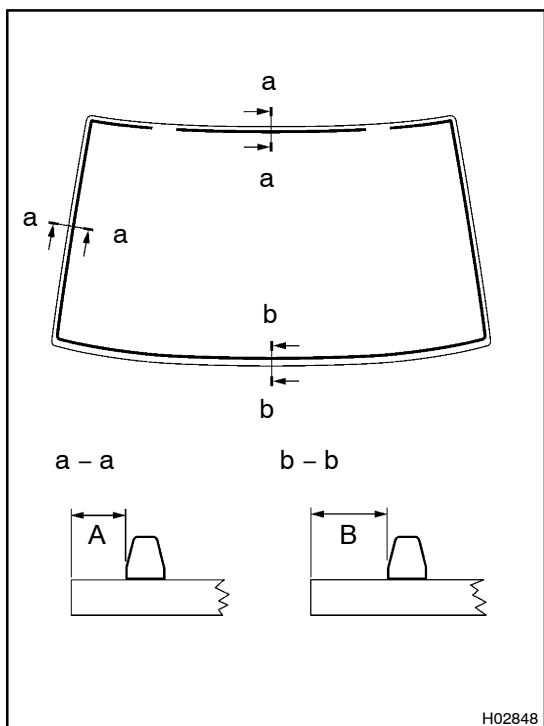


3. CLEAN REMOVED GLASS

- (a) Using a scraper, remove the adhesive sticking to the glass.
(b) Clean the glass with cleaner.

NOTICE:

Do not touch the glass after cleaning it.



4. INSTALL DAMS

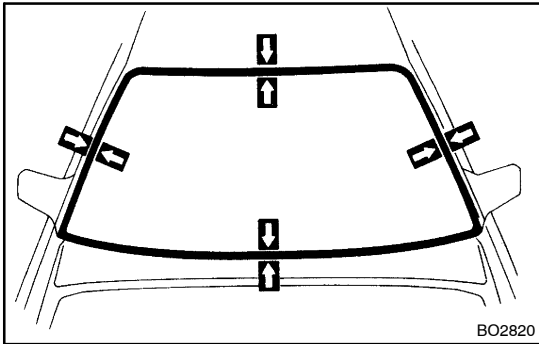
Install the dams with double – stick tape as shown in the illustration.

A: 7.0 mm (0.276 in.)

B: 10.1 mm (0.398 in.)

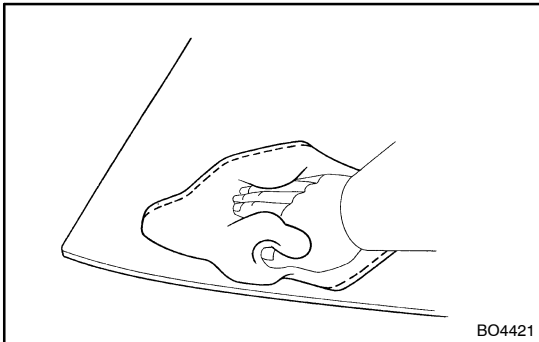
NOTICE:

Do not touch the glass face after cleaning it.



5. POSITION GLASS

- Place the glass in the correct position.
- Check that all contacting parts of the glass rim are perfectly even and do not make contact with the spacers.
- Place reference marks between the glass and body.
- Remove the glass.

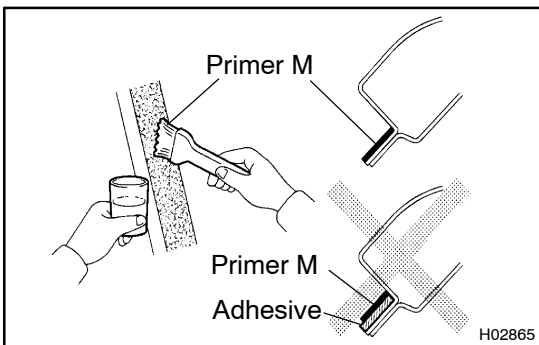


6. CLEAN CONTACT SURFACE OF GLASS

Using a cleaner, clean the contact surface which is black-colored area around the entire glass rim.

NOTICE:

Do not touch the glass face after cleaning it.

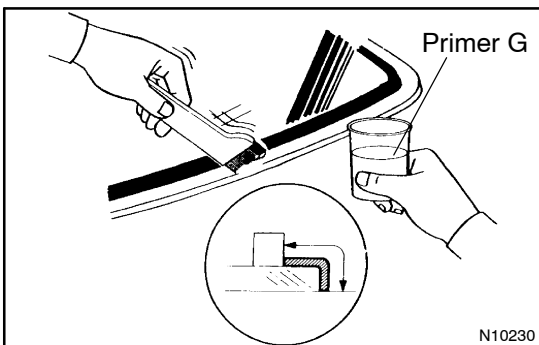


7. COAT CONTACT SURFACE OF BODY WITH PRIMER "M"

Using a brush, coat the contact surface of the body with Primer M.

NOTICE:

- Let the primer coating dry for 3 minutes or more.
- Do not coat Primer M to the adhesive.
- Do not keep any of the opened Primer M for later use.

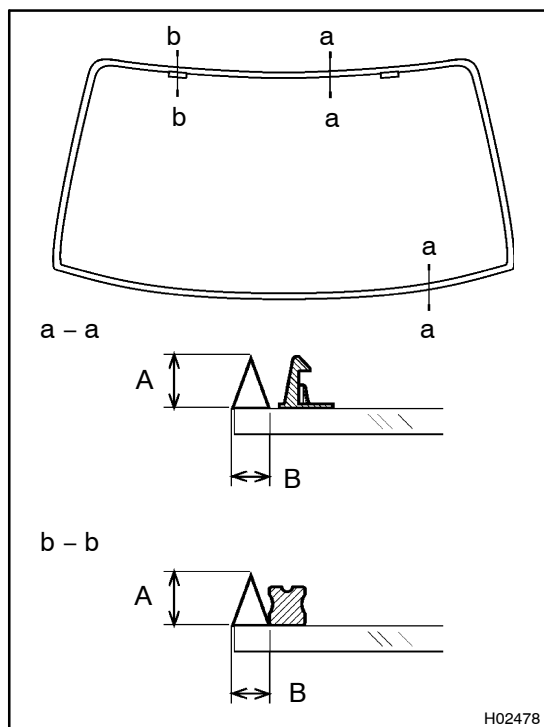


8. COAT CONTACT SURFACE OF GLASS WITH PRIMER "G"

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

NOTICE:

- Let the primer coating dry for 3 minutes or more.
- Do not keep any of the opened Primer G for later use.



9. APPLY ADHESIVE

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

Part No. 08850-00801 or equivalent

HINT:

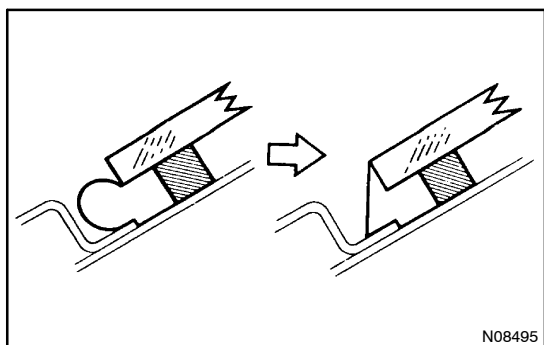
After cutting off the tip, use all adhesive within the time described in the table below.

Temperature	Tackfree time
35°C(95°F)	15 minutes
20°C(68°F)	100 minutes
5°C(41°F)	8 hours

- (b) Load the cartridge into the sealer gun.
 (c) Coat the glass with adhesive as shown.

A: 12.5 mm (0.492 in.)

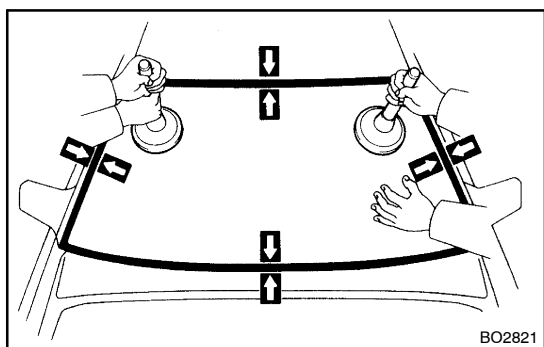
B: 8.0 mm (0.315 in.)



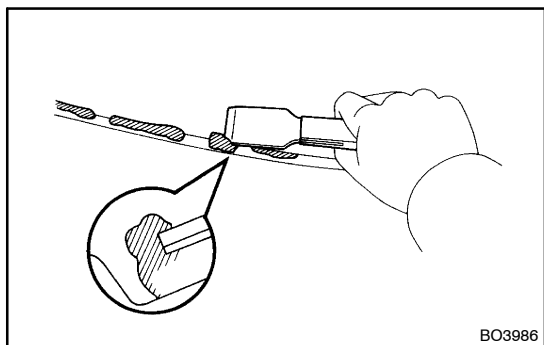
10. INSTALL GLASS

HINT:

Confirm that the dam is attached to the body panel as shown in the illustration.



- (a) Position the glass so that the reference marks are lined up, and press in gently along the rim.
 (b) Using a spatula, apply adhesive on the glass rim.



- (c) Use a scraper to remove any excessive or protruding adhesive.
- (d) Hold the back window glass in place securely with a protective tape or equivalent until the adhesive hardenes.

NOTICE:

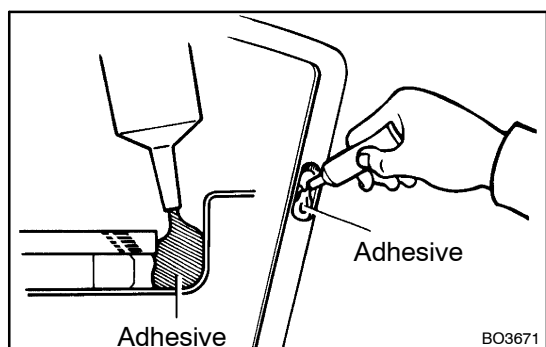
Take care not to drive the vehicle during the time described in the table below.

Temperature	Minimum time prior to driving the vehicle
35°C(95°F)	1.5 hours
20°C(68°F)	5 hours
5°C(41°F)	24 hours

11. INSPECT FOR LEAK AND REPAIR

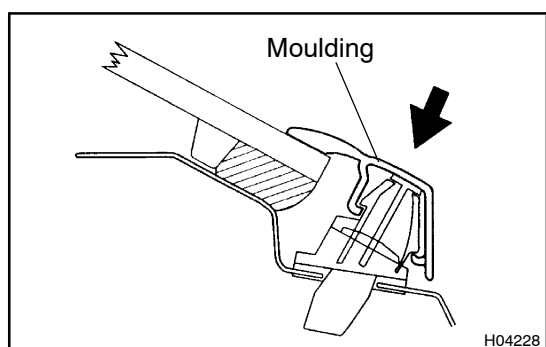
- (a) Conduct a leak test after the hardening time has elapsed.
- (b) Seal any leak with sealant.

Part No. 08833-00030 or equivalent.

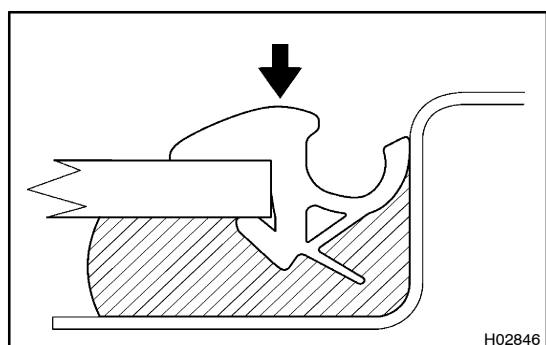
**12. APPLY ADHESIVE TO MOULDING INSTALLATION AREA**

Apply adhesive to the moulding installation area between the glass and the body.

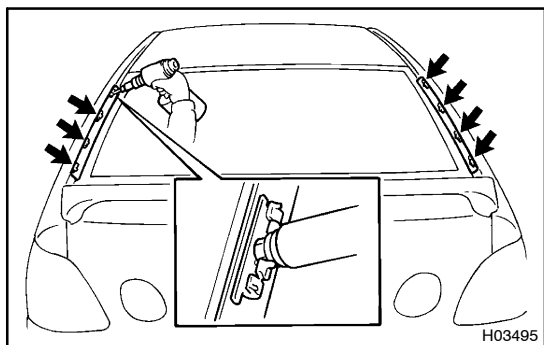
Part No. 08833-00030 or equivalent.

**13. INSTALL BACK WINDOW OUTSIDE LOWER MOULDING**

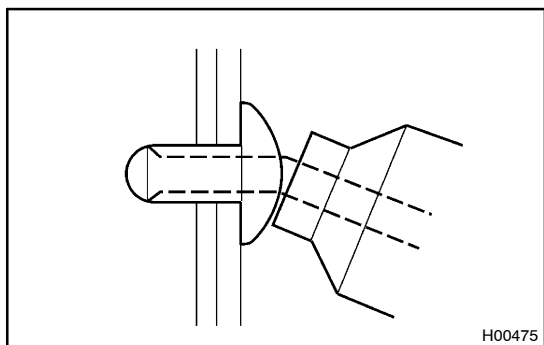
Place the moulding onto the body and tap it by hand.

**14. INSTALL BACK WINDOW OUTSIDE UPPER MOULDING**

Place the moulding onto the body and tap it by hand.



15. INSTALL BACK WINDOW OUTSIDE MOULDING CLIP
Using an air riveter with hose piece, strike rivets into the body panel to install the back window outside moulding clips to the body panel as shown in the illustration.



NOTICE:

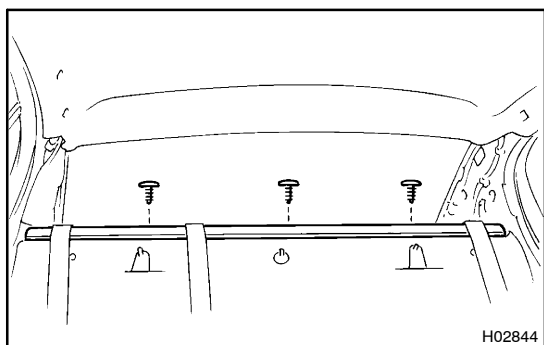
If the rivet is not positioned perpendicularly it will bend the mandrel. When the trigger is then pulled, it may damage SST.

16. INSTALL ROOF DRIP SIDE FINISH CENTER MOULDING

(See page BO-53)

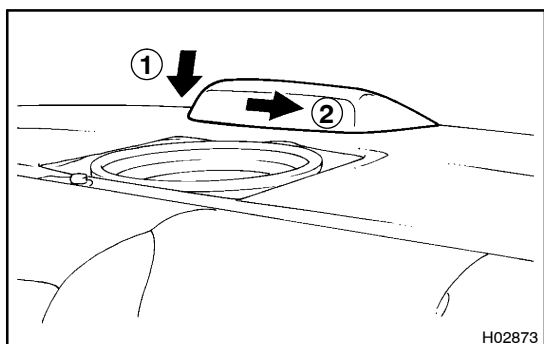
17. INSTALL ROOM PARTITION TRIM

Install the room partition trim with the 3 clips.



18. INSTALL PACKAGE TRAY TRIM

Install package tray trim with the 3 clips.

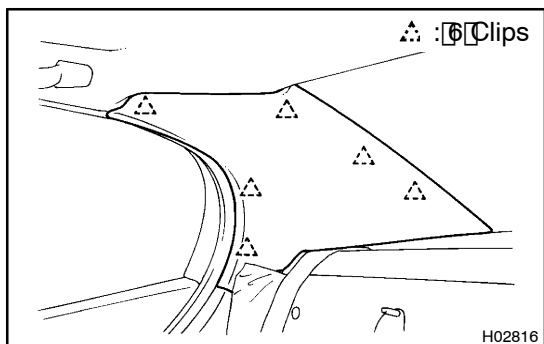


19. w/ High-mounted Stop Light:

INSTALL HIGH-MOUNTED STOP LIGHT

Install the high-mounted stop light, as shown in the illustration.

20. INSTALL SPEAKER GRILLE



21. INSTALL ROOF SIDE INNER GARNISH

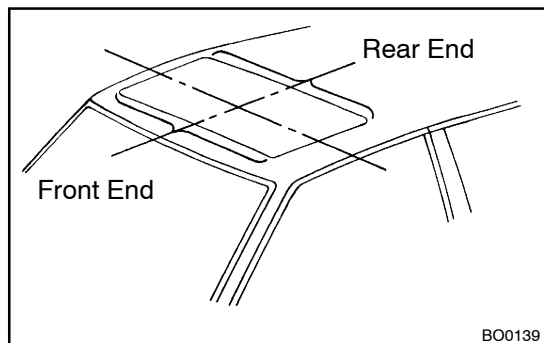
Install roof side inner garnish to the body.

22. INSTALL THESE PARTS:

- (a) Rear seat side garnishes
- (b) Rear door opening trims
- (c) Rear door inside scuff plates

23. INSTALL REAR SEAT

(See page BO-120)



SLIDING ROOF ON-VEHICLE INSPECTION

BO0V8-02

INSPECT SLIDING ROOF GLASS ALIGNMENT

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

Operation time:

Approx. 6 secs.

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

Front End :

$-0.5 \pm 1.5 \text{ mm } (-0.020 \pm 0.059 \text{ in.})$

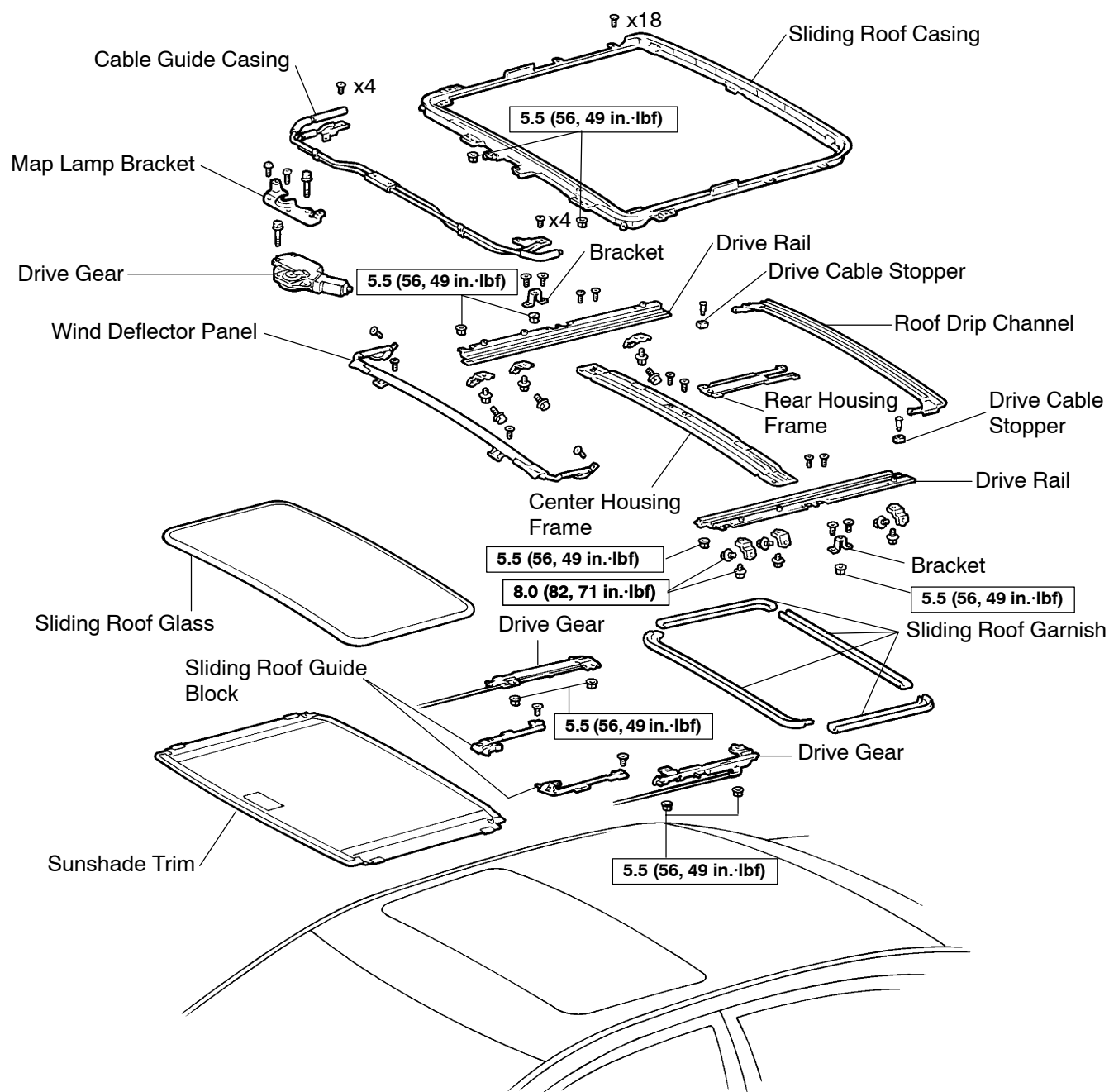
Center Line :

$0 \pm 1.5 \text{ mm } (0 \pm 0.059 \text{ in.})$

Rear End :

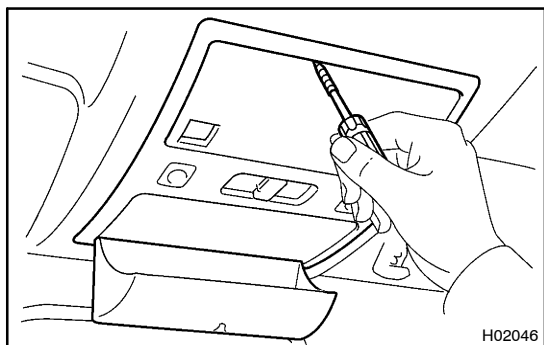
$0.5 \pm 1.5 \text{ mm } (0.020 \pm 0.059 \text{ in.})$

COMPONENTS



N·m (kgf·cm, ft·lbf) : Specified torque

H02807



REMOVAL

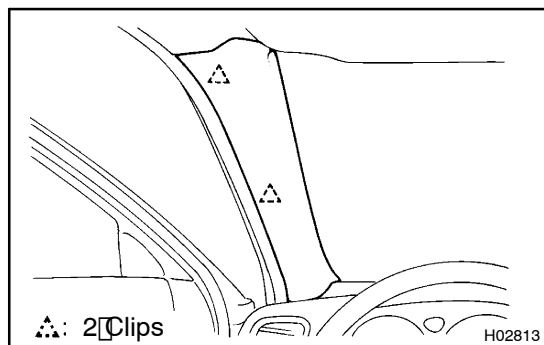
1. REMOVE MAP LAMP ASSEMBLY

- (a) Open the glasses case.
- (b) Using a screwdriver, remove the lens and cover.

HINT:

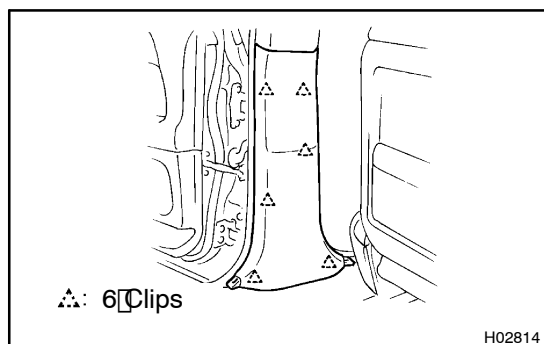
Tape the screwdriver tip before use.

- (c) Remove the 4 screws and map lamp assembly.
- (d) Disconnect the connectors.



2. REMOVE THESE PARTS:

- (a) Rear seat
(See page BO-11)
- (b) Sun visors and holders
- (c) Assist grips
- (d) Front door inside scuff plates
- (e) Rear door inside scuff plates
- (f) Front door opening trims
- (g) Rear door opening trims
- (h) Front pillar garnishes
- (i) Rear personal lights
- (j) Rear seat side garnishes

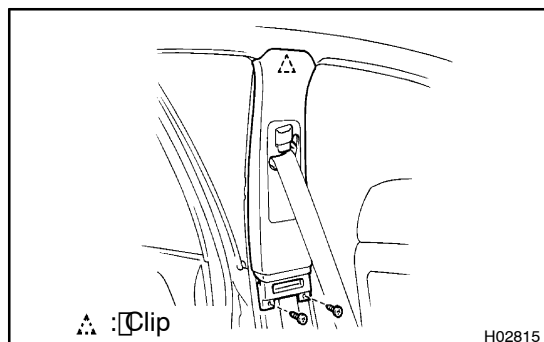


3. REMOVE CENTER PILLAR LOWER GARNISH

Using a screwdriver, remove the center pillar lower garnish.

HINT:

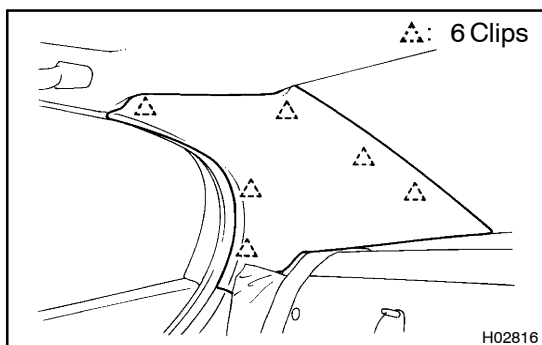
- Tape the screwdriver tip before use.
- Do the same for LH and RH.



4. REMOVE CENTER PILLAR UPPER GARNISH

HINT:

- Tape the screwdriver tip before use.
 - Do the same for LH and RH.
- (a) Remove the 2 screws.
 - (b) Using the screwdriver, remove the center pillar upper garnish.



5. REMOVE ROOF SIDE INNER GARNISH

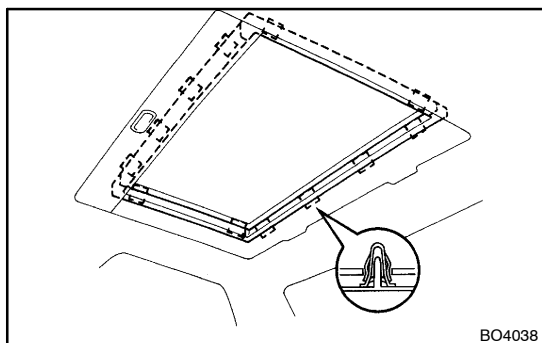
Using a screwdriver, remove the roof side inner garnishes.

HINT:

Tape the screwdriver tip before use.

6. REMOVE ROOF HEADLINING

- (a) Remove the opening trim.
- (b) Release the 3 clips and fastener tapes to remove the roof headlining.

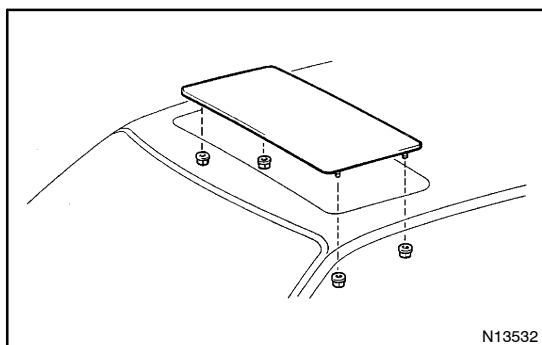


7. REMOVE SLIDING ROOF GARNISHES

Using a screwdriver, remove the sliding roof garnishes.

HINT:

- Tape the screwdriver tip before use.
- Be careful not to scratch the glass or garnishes.

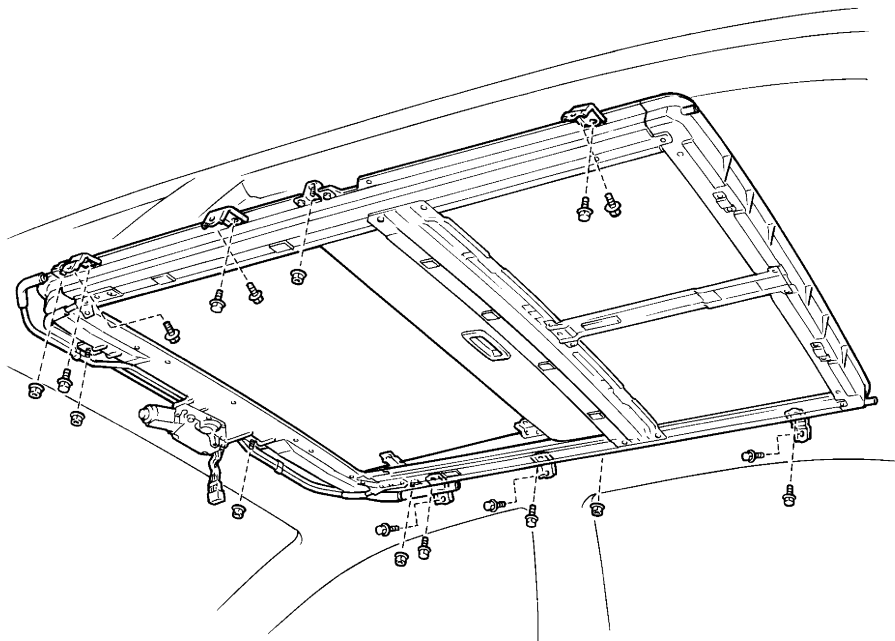


8. REMOVE SLIDING ROOF GLASS

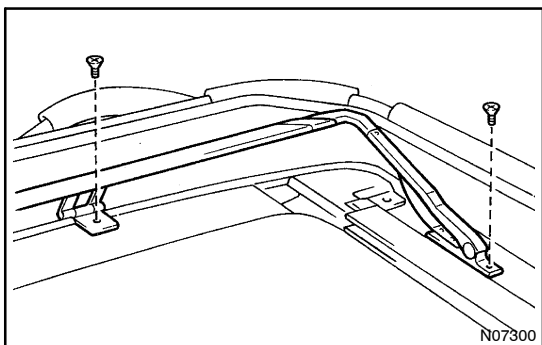
- (a) Remove the 4 nuts.
- (b) Pull the glass upward to remove it.

9. REMOVE SLIDING ROOF HOUSING

- (a) Disconnect the connector.
- (b) Remove the 4 clips and disconnect the 4 drain hoses from the housing.
- (c) Remove the 12 bolts and 6 brackets.
- (d) Remove the 6 nuts and sliding roof housing from the body.



H02808



DISASSEMBLY

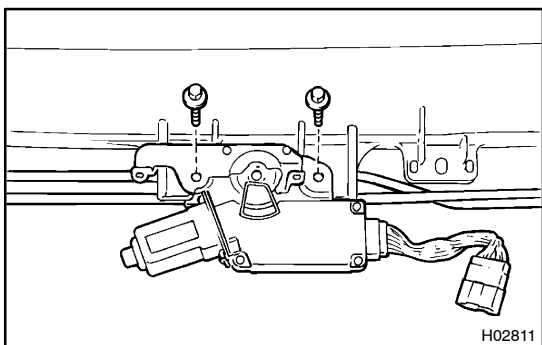
1. REMOVE WIND DEFLECTOR PANEL

- (a) Using a screwdriver, slide the drive cable rearward.

HINT:

Tape the screwdriver tip before use.

- (b) Remove the 4 screws and wind deflector panel.



2. REMOVE DRIVE GEAR ASSEMBLY

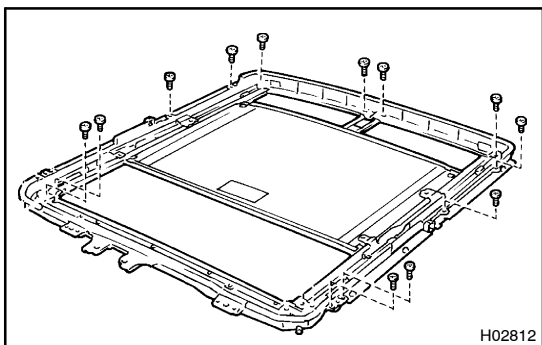
- (a) Remove the 2 bolts and drive gear assembly.
 (b) Remove the 2 screws and map lamp bracket from the gear.
 (c) Disconnect the connector.

3. REMOVE CABLE GUIDE CASING

- (a) Remove the 10 screws.
 (b) Slide the drive cables forward.
 (c) Remove the cable guide casing.

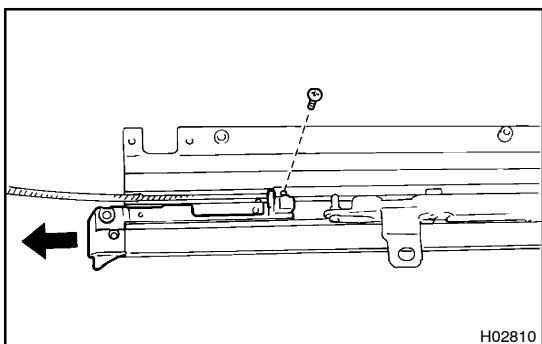
4. REMOVE ROOF DRIP CHANNEL

Remove the roof drip channel from the drive cables.



5. REMOVE SLIDING ROOF CASING

Remove the 12 screws and sliding roof casing.



6. REMOVE SLIDING ROOF GUIDE BLOCKS

HINT:

Do the same for LH and RH.

- (a) Remove a screw.
 (b) Slide the sliding roof guide block forward to remove it.

7. REMOVE DRIVE CABLE STOPPERS

Remove the 2 screws and 2 stoppers from the drive rails.

8. REMOVE SUNSHADE TRIM

Slide the sunshade trim rearward to remove it.

9. REMOVE DRIVE CABLES

Slide the drive cables forward to remove them from the drive rails.

10. REMOVE REAR HOUSING FRAME

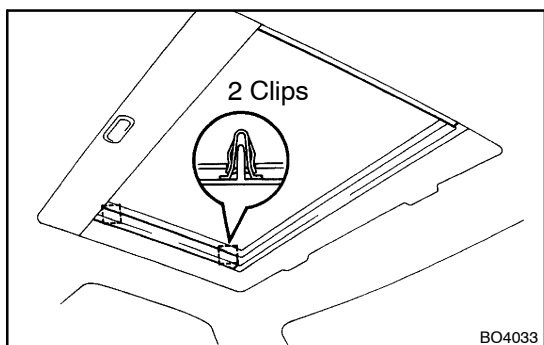
Remove the 2 screws and rear housing frame from the center housing frame.

11. REMOVE CENTER HOUSING FRAME

Remove the 4 screws and center housing frame from the drive rails.

12. REMOVE BRACKETS

Remove the 4 screws and brackets from the drive rails.



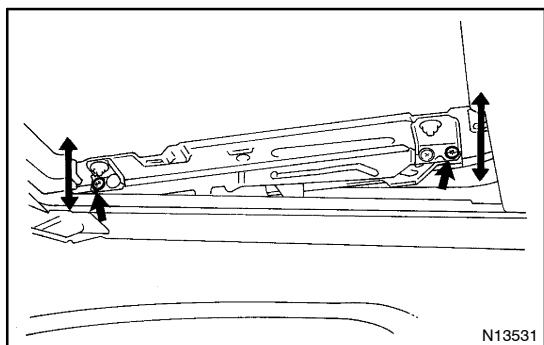
ADJUSTMENT

1. REMOVE SLIDING ROOF GARNISHES

Before making adjustments, remove the left and right sliding roof garnishes.

HINT:

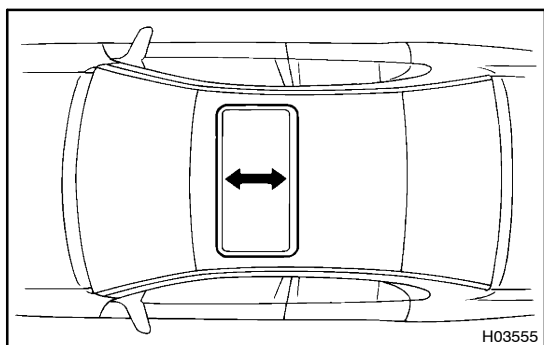
After adjustment, reinstall the sliding roof garnishes.



2. ADJUST LEVEL DIFFERENCE

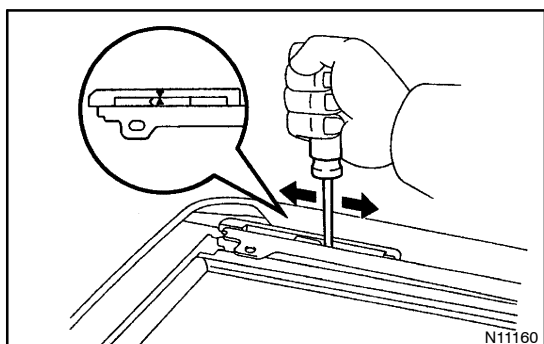
Using a trox driver, adjust the level difference by tightening or loosening the bolts.

Clearance: $0 \pm 2.0 \text{ mm}$ ($0 \pm 0.079 \text{ in.}$)

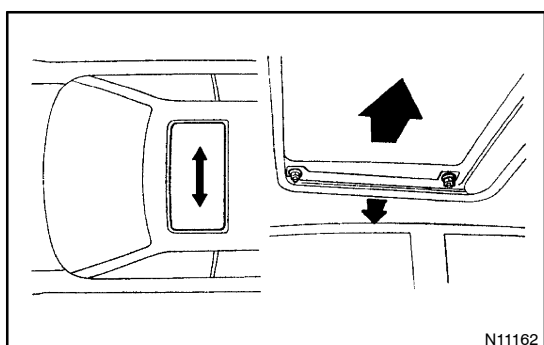


3. ADJUST FORWARD OR REARWARD

(a) Adjust by loosening the sliding roof installation nuts, and move the sliding roof bracket forward and backward.

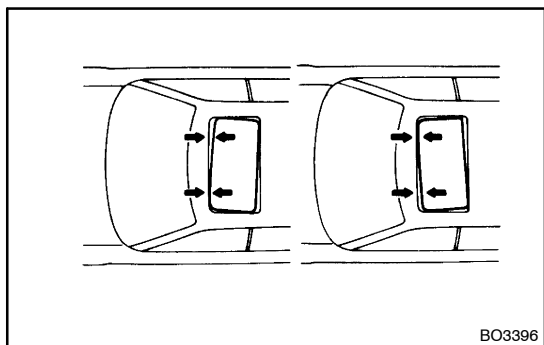


- (b) When the front or rear alignment is not correct, remove the glass and adjust the drive rail.
- (c) Using a screwdriver, slide the link forward or backward to align the 2 marks as shown.
- (d) Slide the bracket to the forefront with your hand.

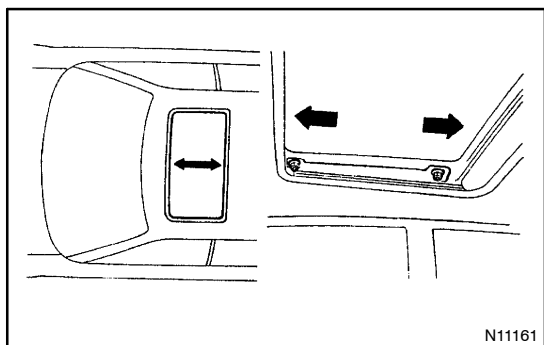


4. ADJUST RIGHT OR LEFT

Adjust by loosening the sliding roof rear shoe installation nuts, and move the sliding roof to the right and left.



5. ADJUST CLEARANCE
(Difference in left and right clearance)



Adjust by loosening the sliding roof installation nuts and readjust the sliding roof to the proper position.

REASSEMBLY

1. INSTALL BRACKETS

Install the 2 brackets with the 4 screws to the drive rails.

2. INSTALL CENTER HOUSING FRAME

Install the center housing frame with the 4 screws to the drive rails.

3. INSTALL REAR HOUSING FRAME

Install the rear housing frame with the 2 screws to the center housing frame.

4. INSTALL DRIVE CABLES

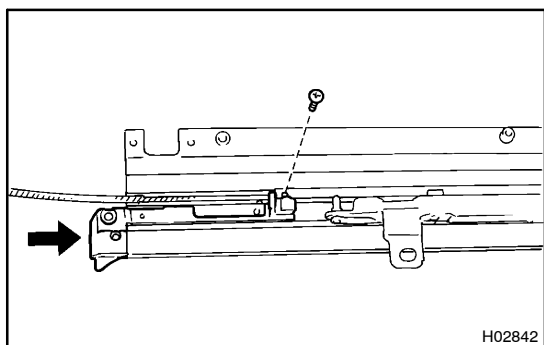
Slide the drive cables rearward to install them to the drive rails.

5. INSTALL SUNSHADE TRIM

Slide the sunshade trim forward to install it.

6. INSTALL DRIVE CABLE STOPPERS

Install the 2 drive cable stoppers with the 2 screws to the drive rails.

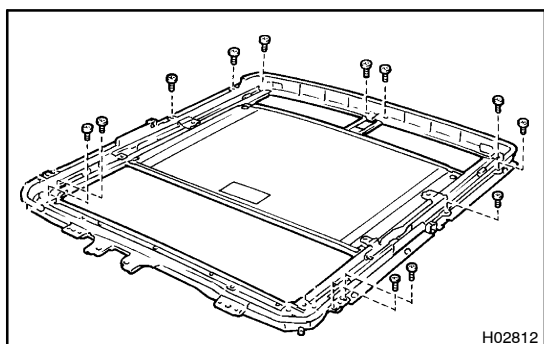


7. INSTALL SLIDING ROOF GUIDE BLOCKS

HINT:

Do the same for LH and RH.

- (a) Slide the sliding roof guide block rearward to install it to the drive rail.
- (b) Tighten the screw.



8. INSTALL SLIDING ROOF CASING

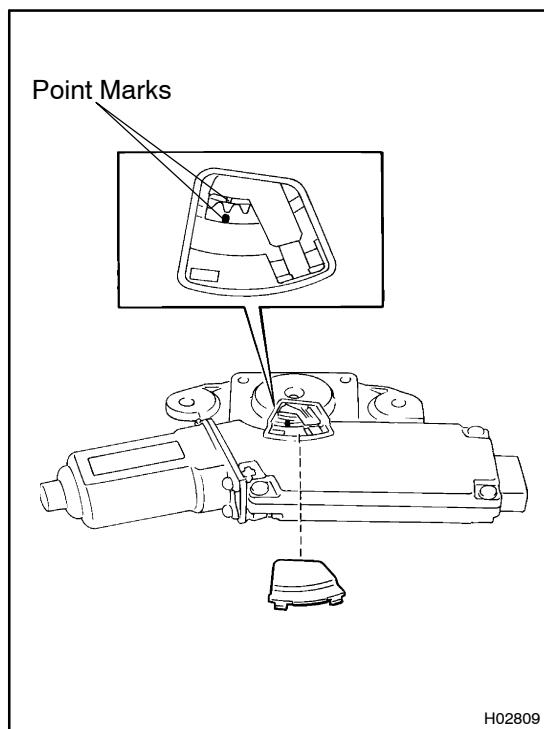
Install the sliding roof casing with the 12 screws.

9. INSTALL ROOF DRIP CHANNEL

Install the roof drip channel to the drive cables.

10. INSTALL CABLE GUIDE CASING

- (a) Slide the drive cables forward.
- (b) Insert the drive cables to the cable guide casing.
- (c) Install the 10 screws.

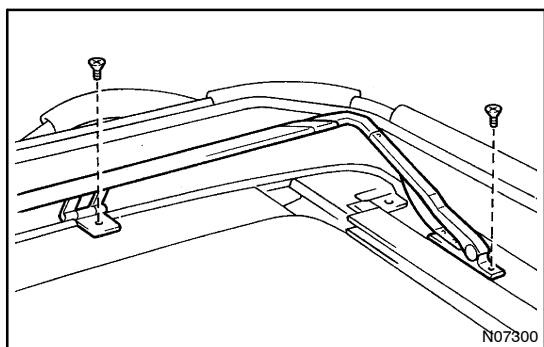
**11. INSTALL DRIVE GEAR ASSEMBLY**

- (a) Using a screwdriver, remove the motor cover.

HINT:

Tape the screwdriver tip before use.

- (b) Turn the drive shaft with screwdriver to align the housing with gear point mark as shown in the illustration.
- (c) Install the motor cover.
- (d) Install the map lamp bracket with the 2 screws to the gear assembly.
- (e) Install the drive gear assembly with the 2 bolts.

**12. INSTALL WIND DEFLECTOR PANEL**

- (a) Using a screwdriver, slide the drive cable rearward.

HINT:

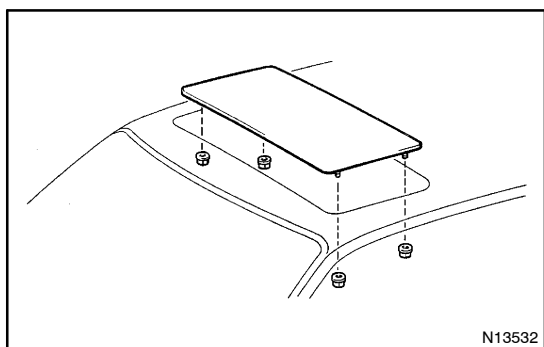
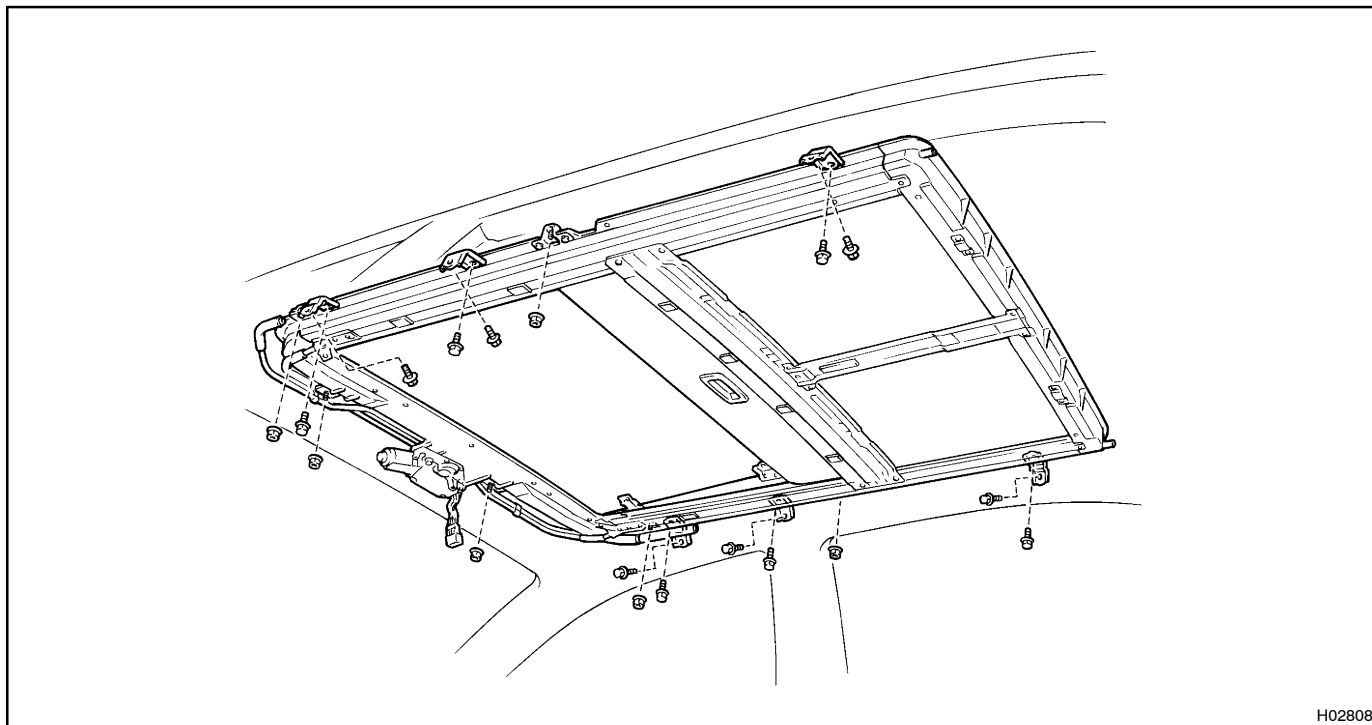
Tape the screwdriver tip before use.

- (b) Install the wind deflector panel with the 4 screws.

INSTALLATION

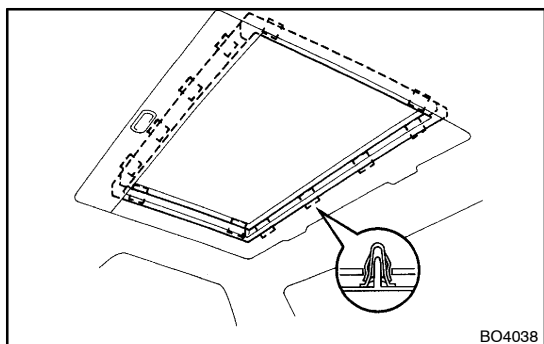
1. INSTALL SLIDING ROOF HOUSING

- (a) Install the sliding roof housing with the 6 nuts to the body.
Torque: 5.5 N·m (56 kgf·cm, 49 in·lbf)
- (b) Install the 6 brackets with the 12 bolts.
Torque: 8.0 N·m (82 kgf·cm, 71 in·lbf)
- (c) Connect the 4 drain hoses with the 4 clips to the housing.



2. INSTALL SLIDING ROOF GLASS

- Install the sliding roof glass with the 4 nuts.
Torque: 5.5 N·m (56 kgf·cm, 49 in·lbf)

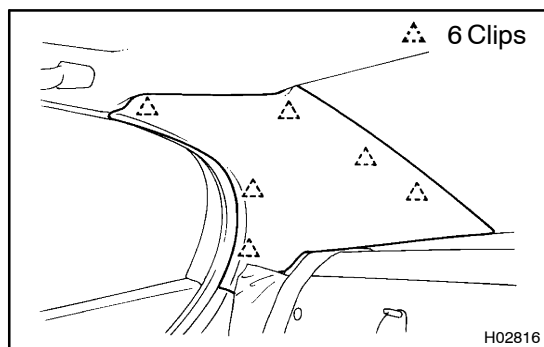
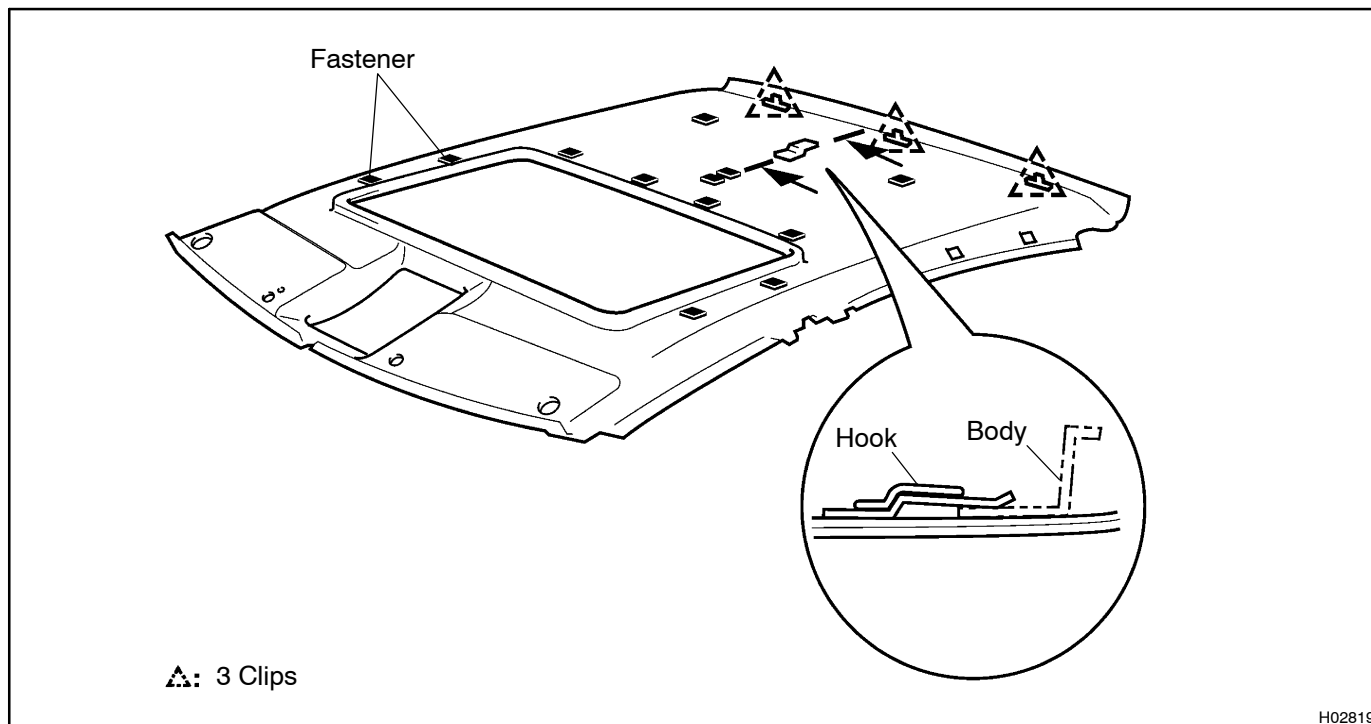


3. INSTALL SLIDING ROOF GARNISHES

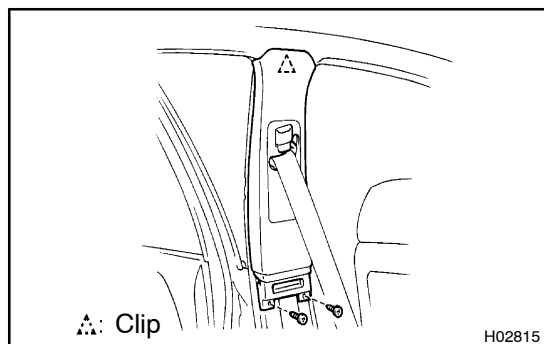
- Install the sliding roof garnishes to the body.

4. INSTALL ROOF HEADLINING

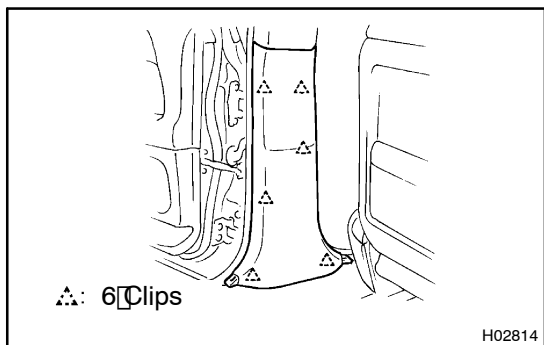
- (a) Slide the roof headlining rearward to connect the hook to the body.
- (b) Put the fastener tape and install the 3 clips to the body.

**5. INSTALL ROOF SIDE INNER GARNISHES**

Install the roof side inner garnishes to the body.

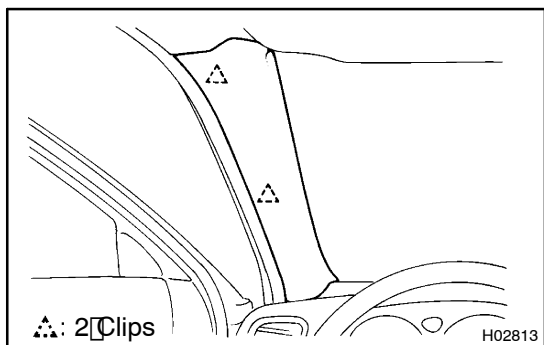
**6. INSTALL CENTER PILLAR UPPER GARNISHES**

Install center pillar upper garnishes with the 4 screws.



7. INSTALL CENTER PILLAR LOWER GARNISHES

Install the center pillar lower garnishes to the body.



8. INSTALL THESE PARTS:

- (a) Rear seat side garnishes
- (b) Rear personal lights
- (c) Front pillar garnishes
- (d) Rear door opening trims
- (e) Front door opening trims
- (f) Rear door inside scuff plates
- (g) Front door inside scuff plates
- (h) Assist grips
- (i) Sun visors and holders
- (j) Rear seat

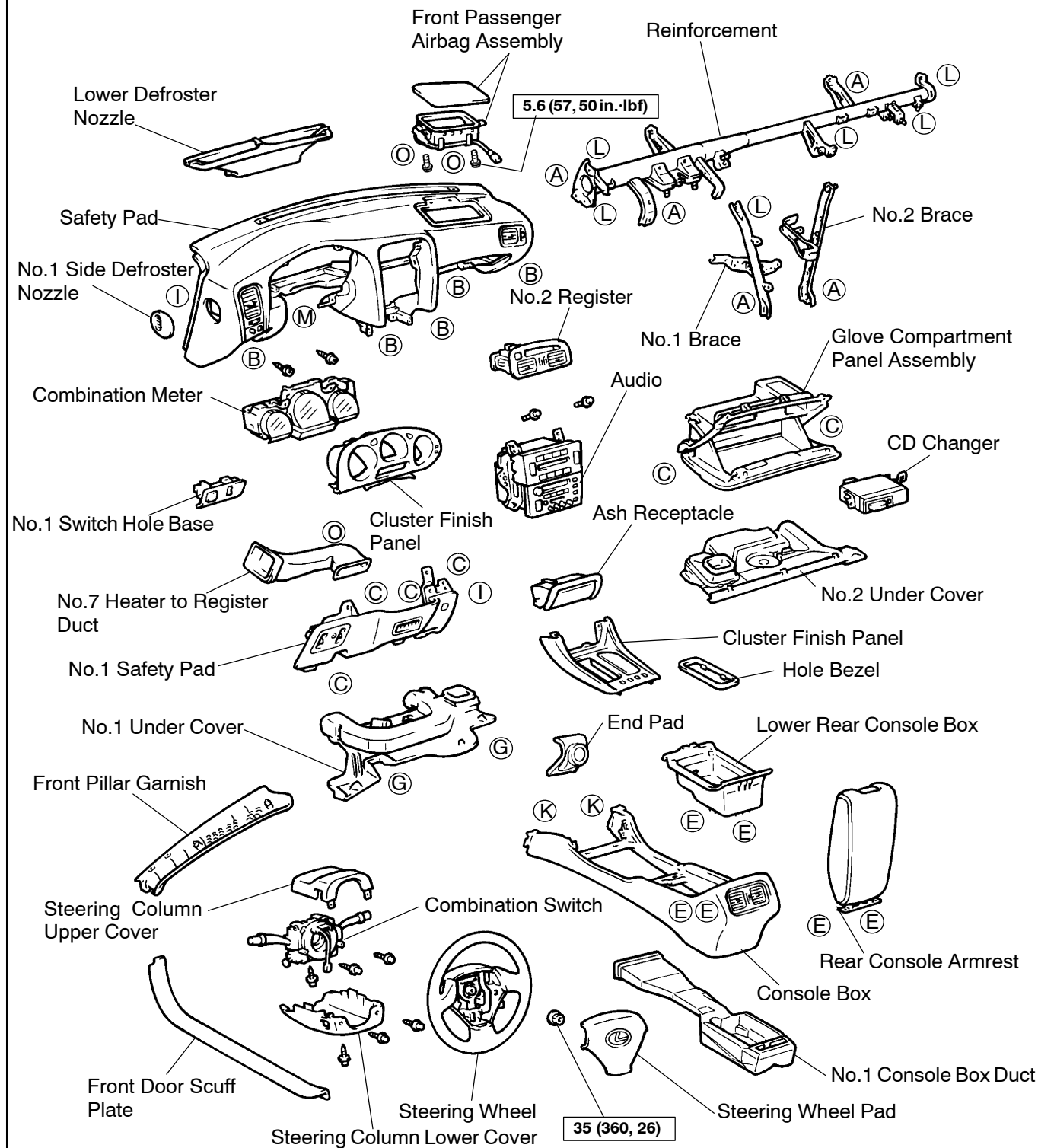
(See page BO-120)

9. INSTALL MAP LAMP ASSEMBLY

- (a) Connect the connector.
- (b) Install the map lamp assembly with the 4 screws.
- (c) Install the lens and cover.

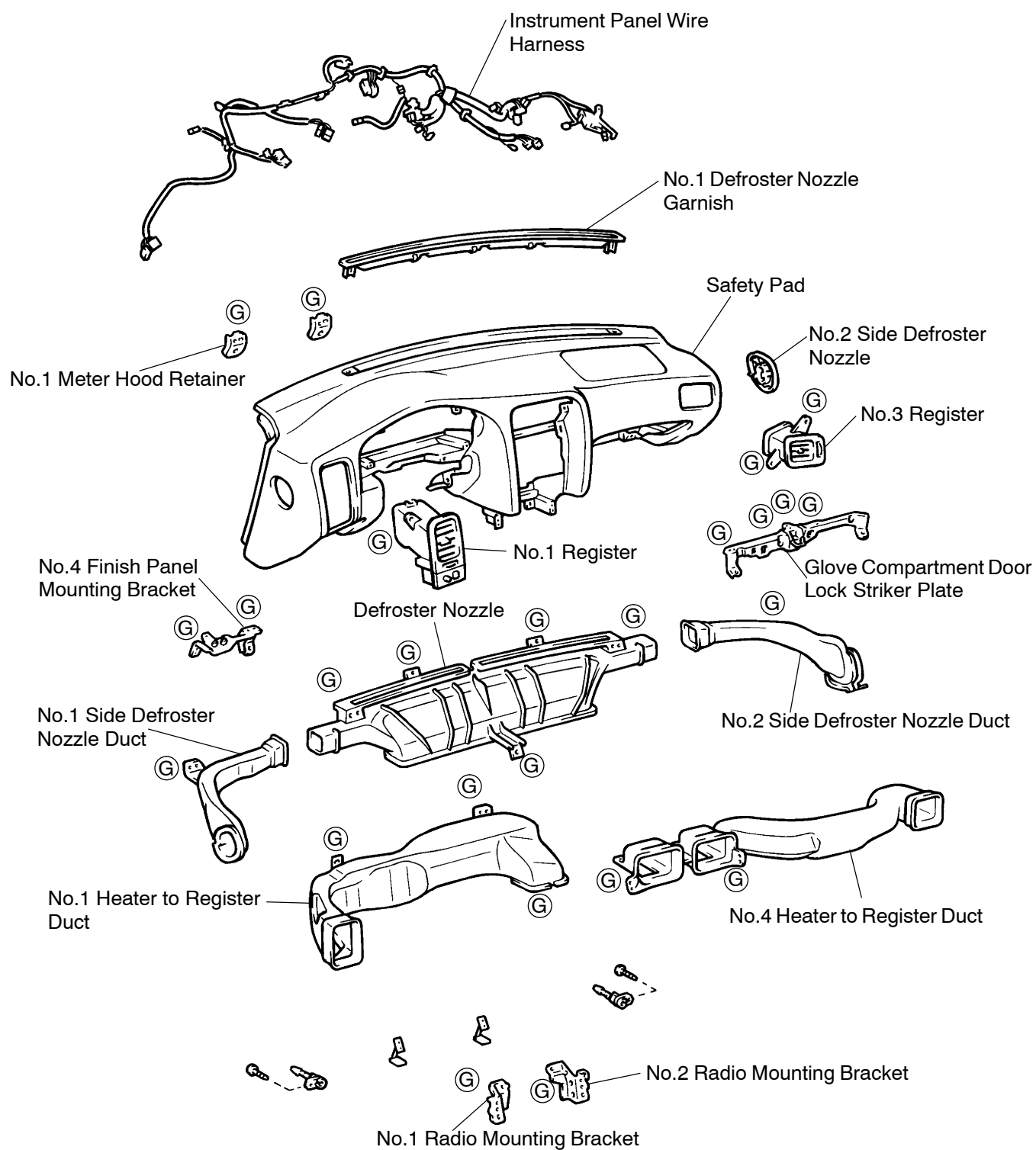
INSTRUMENT PANEL COMPONENTS

B00WL-02



N·m (kgf·cm, ft·lbf) : Specified torque

H01942

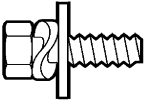
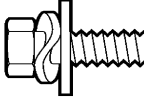
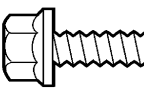
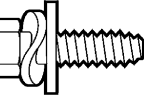
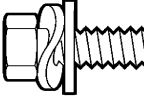
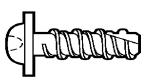
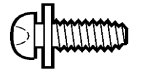
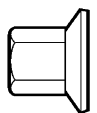
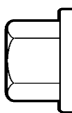


H01943

HINT:

Screw shapes and size are indicated in the table below. The codes ("A"–"O") correspond to those indicated on the previous pages.

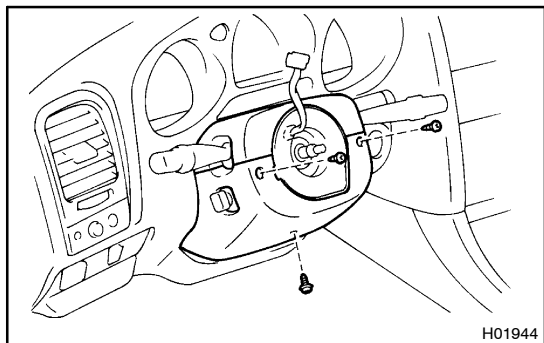
mm (in.)

	Shape	Size		Shape	Size		Shape	Size
(A)		ø = 6 (0.24) L = 16 (0.63)	(B)		ø = 6 (0.24) L = 20 (0.79)	(C)		ø = 6 (0.24) L = 20 (0.79)
(D)		ø = 6 (0.24) L = 16 (0.63)	(E)		ø = 6 (0.24) L = 20 (0.79)	(F)		ø = 5 (0.20) L = 14 (0.55)
(G)		ø = 5 (0.20) L = 14 (0.55)	(H)		ø = 5 (0.20) L = 14 (0.55)	(I)		ø = 6 (0.24) L = 14 (0.55)
(J)		ø = 5 (0.20) L = 12 (0.47)	(K)		ø = 5.22 (0.21) L = 16 (0.63)	(L)		ø = 8 (0.31)
(M)		ø = 6 (0.24)	(N)		ø = 8 (0.31)	(O)		ø = 6 (0.24)

REMOVAL

1. REMOVE THESE PARTS:

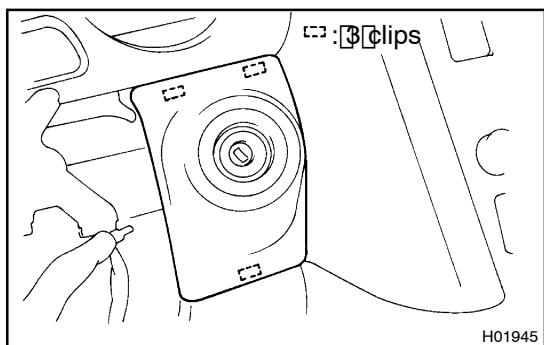
- (a) Front pillar garnishes
 - (b) Front door scuff plates
 - (c) Steering wheel
- (See page SR-12)



2. REMOVE STEERING COLUMN COVER

- (a) Remove the 3 screws.
- (b) Remove the steering column covers.

3. REMOVE COMBINATION SWITCH

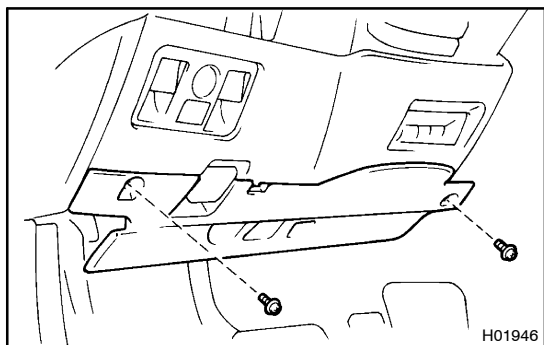


4. REMOVE END PAD

Using a screwdriver, remove the end pad.

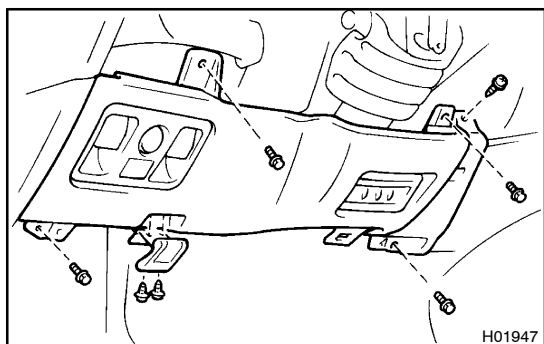
HINT:

Tape the screwdriver tip before use.



5. REMOVE NO.1 UNDER COVER

- (a) Remove the 2 screws.
- (b) Remove the No.1 under cover.



6. REMOVE NO.1 SAFETY PAD

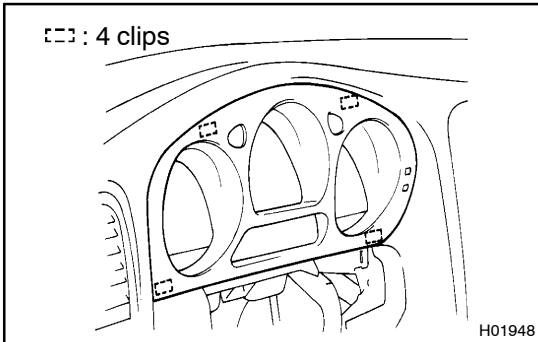
- (a) Remove the 2 screws and hood lock control.
- (b) Remove the 4 bolts and screw.
- (c) Remove the No.1 safety pad.

7. REMOVE PARKING BRAKE HANDLE

8. REMOVE NO.1 SWITCH HOLE BASE

9. REMOVE STEERING COLUMN

- (a) Remove the 4 nuts.
Torque: 25 N·m (250 kgf·cm, 19 ft·lbf)
- (b) Disconnect the spring from the brake pedal.
- (c) Remove the steering column.

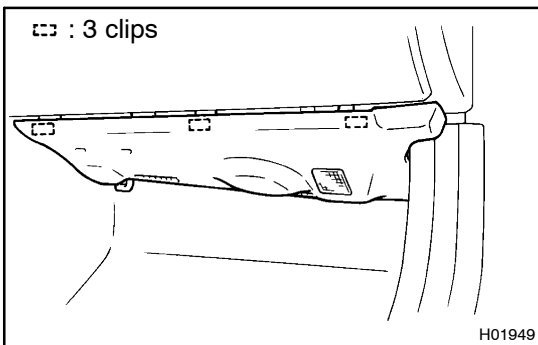
**10. REMOVE CLUSTER FINISH PANEL**

HINT:

Tape the screwdriver tip before use.

11. REMOVE COMBINATION METER

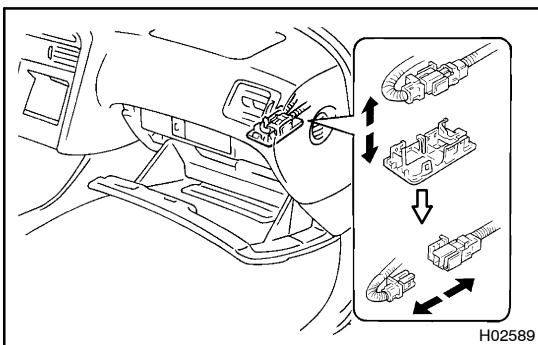
- (a) Remove the 4 screws.
- (b) Remove the meter, then disconnect the connectors.

**12. REMOVE NO.2 UNDER COVER**

Using a screwdriver, remove the No.2 under cover.

HINT:

Tape the screwdriver tip before use.

**13. DISCONNECT AIRBAG CONNECTOR**

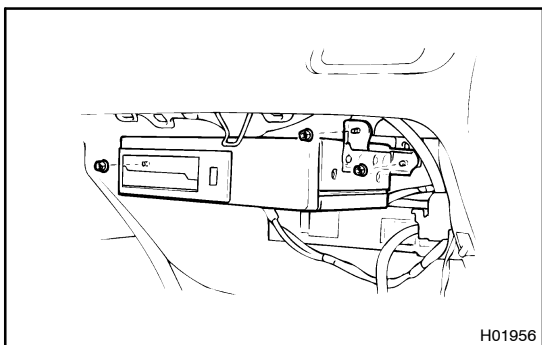
NOTICE:

When handling the airbag connector, take care not to damage the airbag wire harness.

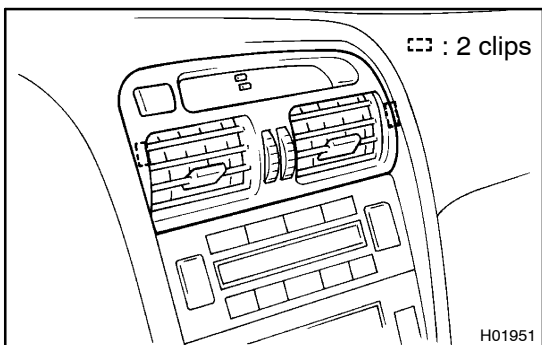
- (a) Remove the airbag connector from the plate.
- (b) Disconnect the airbag connector.

14. REMOVE GLOVE COMPARTMENT PANEL ASSEMBLY

- (a) Remove the 2 bolts.
- (b) Open the glove compartment door, then remove the 3 screws.
- (c) Remove the glove compartment panel assembly.

**15. REMOVE CD CHANGER**

- (a) Remove the 3 nuts.
- (b) Disconnect the connector and remove the CD changer bracket.

16. REMOVE ASH RECEPTACLE**17. REMOVE NO.2 REGISTER**

- (a) Using a screwdriver, remove the No.2 register.

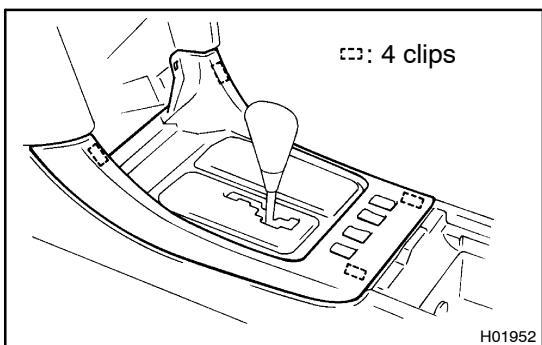
HINT:

Tape the screwdriver tip before use.

- (b) Disconnect the connector.

18. REMOVE AUDIO

- (a) Remove the 2 bolts and 2 screws.
- (b) Disconnect the connector, then remove the audio.

**19. REMOVE CLUSTER FINISH PANEL**

- (a) Using a screwdriver, pry out the cluster finish panel.

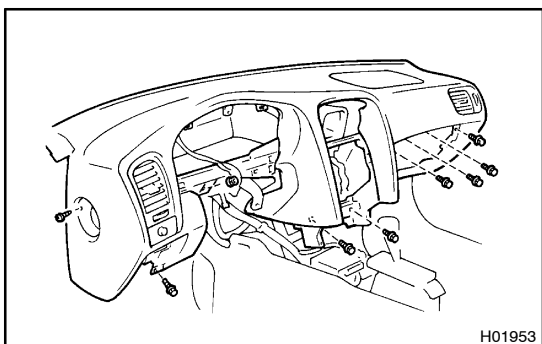
HINT:

Tape the screwdriver tip before use.

- (b) Disconnect the connectors.

20. REMOVE THESE PARTS:

- (a) Console box carpet
- (b) Lower rear console box
- (c) Rear console armrest
- (d) No.3 console box mounting bracket
- (e) Console box
- (f) No.1 console box duct
- (g) No.7 heater to register

**21. REMOVE INSTRUMENT PANEL SAFETY PAD**

- (a) Remove the 7 bolts and nut and screw.
- (b) Remove the instrument panel safety pad.

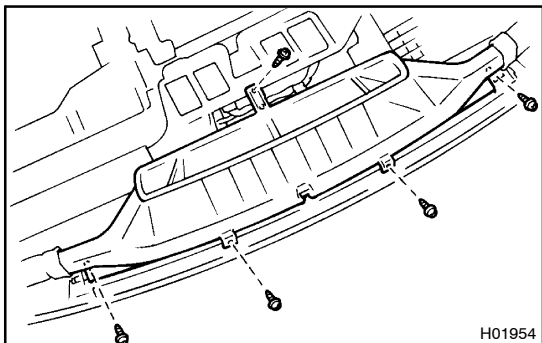
22. REMOVE THESE PARTS:

- (a) No.1 brace
- (b) No.2 brace

23. REMOVE REINFORCEMENT

- (a) Remove the 5 nuts and 4 bolts.
- (b) Remove the reinforcement.

24. REMOVE LOWER DEFROSTER NOZZLE



DISASSEMBLY

1. REMOVE DEFROSTER NOZZLE

- (a) Remove the 5 screws.
- (b) Remove the defroster nozzle.

2. REMOVE NO.1 SIDE DEFROSTER NOZZLE DUCT

Remove the screw and the No.1 side defroster nozzle duct.

3. REMOVE NO.2 SIDE DEFROSTER NOZZLE DUCT

Remove the screw and No.2 side defroster nozzle duct.

4. REMOVE NO.4 HEATER TO REGISTER DUCT

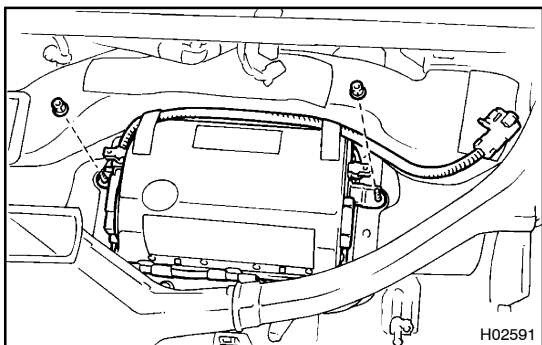
- (a) Remove the 2 screws.
- (b) Remove the No.4 heater to register duct.

5. REMOVE NO.1 REGISTER

- (a) Remove the 2 screws.
- (b) Remove the No.1 register.

6. REMOVE NO.3 REGISTER

- (a) Remove the 2 screws.
- (b) Remove the No.3 register.



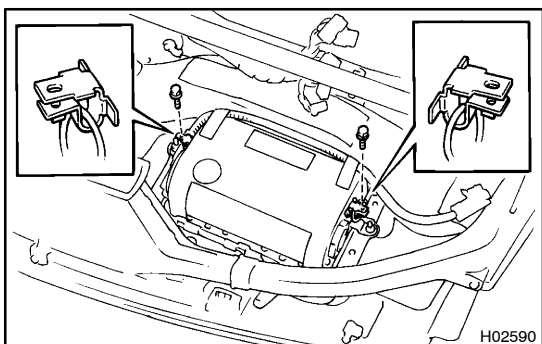
7. REMOVE FRONT PASSENGER AIRBAG ASSEMBLY

- (a) Remove the 2 nuts and straps.

NOTICE:

At the time of reassembly, please refer to the following items.

- When installing the front passenger airbag assembly, make sure that the strap is not distorted and installed to the brackets securely.
- Make sure that the front passenger airbag assembly is installed to the specified torque.
- If the front passenger airbag assembly has been dropped, or there are cracks, dents or other defects in the case or connector, replace the front passenger airbag assembly with a new one.
- When installing the front passenger airbag assembly, take care that the wiring does not interfere with other parts and is not pinched between other parts.



- (b) Remove the 2 bolts and front passenger airbag assembly.

CAUTION:

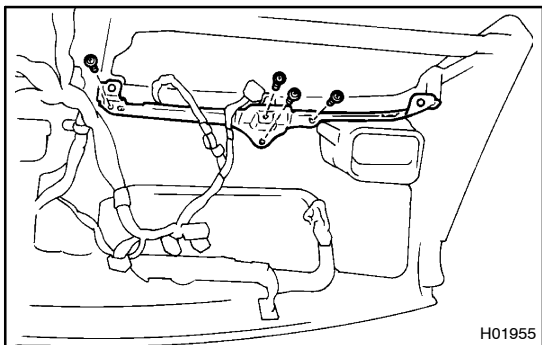
- Do not store the front passenger airbag assembly with the airbag deployment side facing down.
- Never disassemble the front passenger airbag assembly.

Torque: 5.6 N·m (57 kgf·cm, 50 in·lbf)

NOTICE:

At the time of reassembly, please refer to the following items.

- Pass the straps of the front passenger airbag door through the brackets on the right and left sides securely.
- Install the straps so that they are not pinched between the airbag and instrument panel.

**8. REMOVE GLOVE COMPARTMENT DOOR LOCK STRIKER PLATE**

- (a) Remove the 4 screws.
- (b) Remove the glove compartment door lock striker plate.

9. REMOVE THESE PARTS:

- (a) Instrument panel wire harness
- (b) No.1 meter hood retainer
- (c) No.1 radio mounting bracket
- (d) No.2 radio mounting bracket
- (e) No.4 finish panel mounting bracket
- (f) No.4 side defroster nozzle
- (g) No.1 defroster nozzle garnish

REASSEMBLY

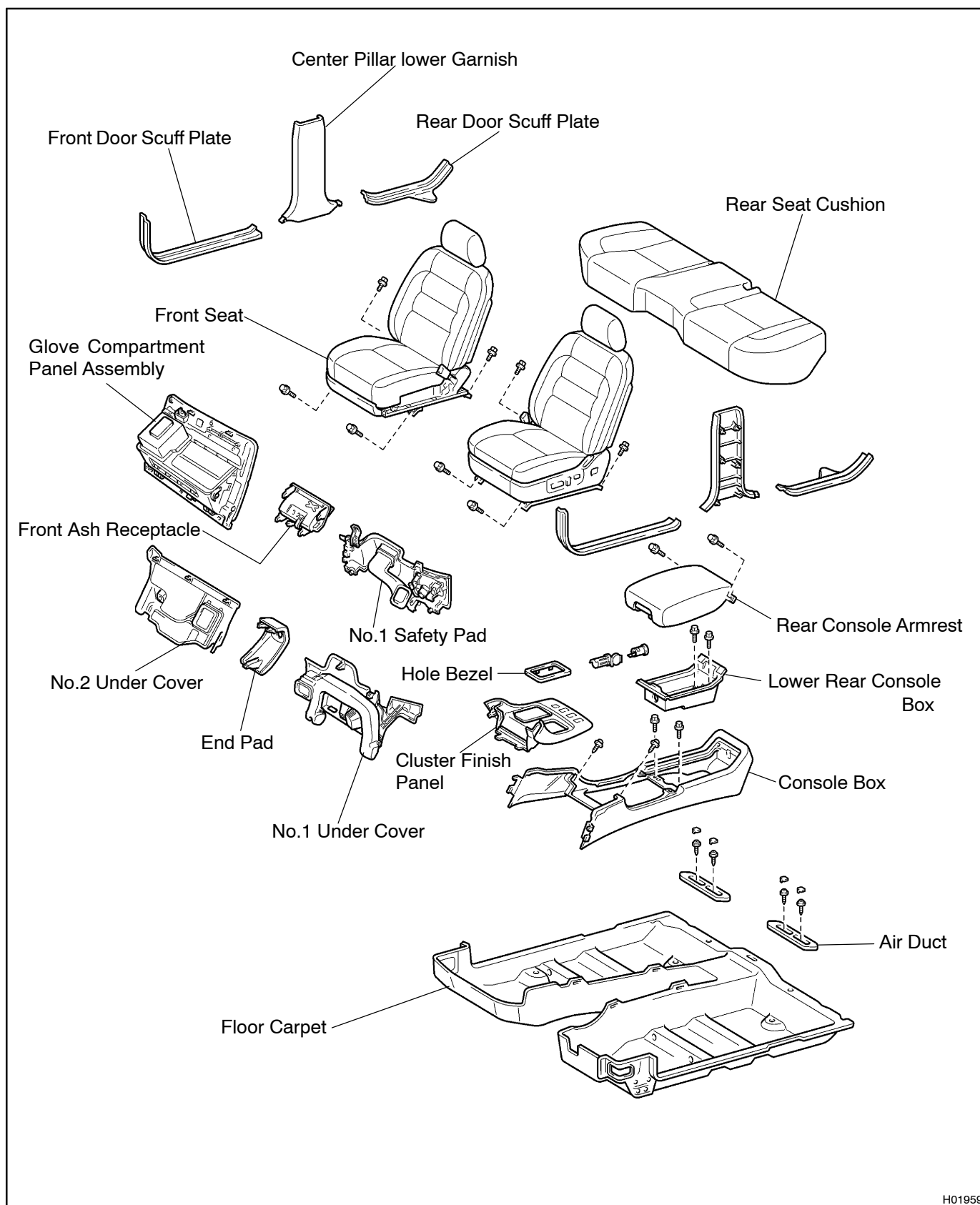
Reassembly is in the reverse order of disassembly (See page BO-94).

INSTALLATION

Installation is in the reverse order of removal (See [page BO-91](#)).

FLOOR CARPET COMPONENTS

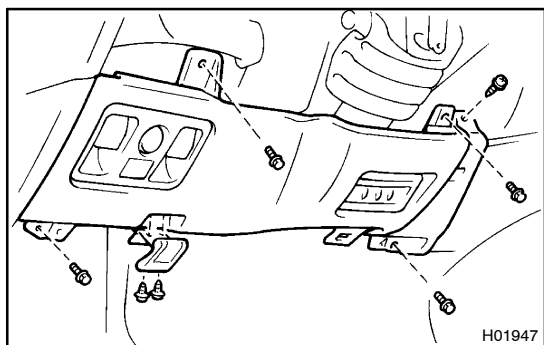
B00W1-02



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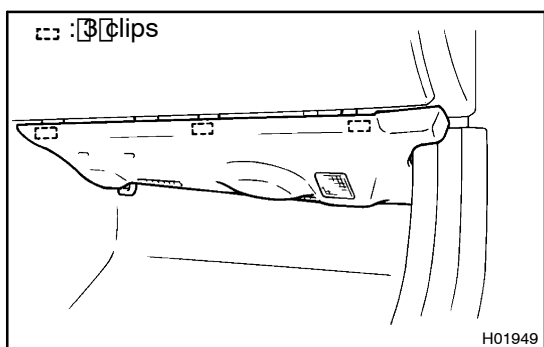
REMOVAL

1. REMOVE FRONT SEAT
(See page BO-108)
2. REMOVE REAR SEAT
(See page BO-117)
3. REMOVE FRONT AND REAR DOOR SCUFF PLATE
4. REMOVE CENTER PILLAR LOWER GARNISH



5. REMOVE THESE PARTS:

- (a) End pad
- (b) No.1 under cover
- (c) No.1 safety pad



6. REMOVE No.2 UNDER COVER

Using a screwdriver, remove the pad.

HINT:

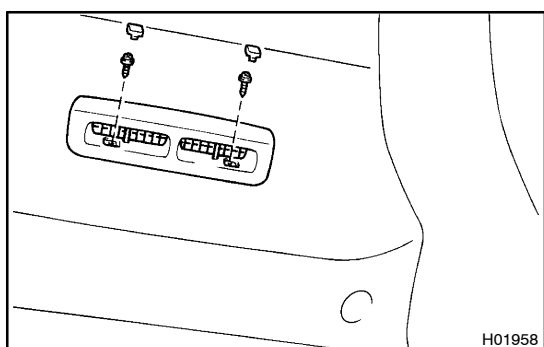
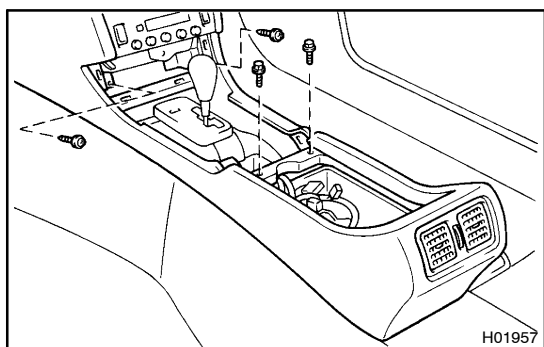
Tape the screwdriver tip before use.

7. REMOVE THESE PARTS:

- (a) Glove compartment panel assembly
- (b) Front ash receptacle
- (c) Cluster finish panel
- (d) Lower Rear console box
- (e) Rear console armrest

8. REMOVE CONSOLE BOX

- (a) Remove the 2 screws.
- (b) Remove the 2 bolts.
- (c) Remove the console box.



9. REMOVE AIR DUCT

- (a) Remove the 2 covers.
- (b) Remove the 2 screws.
- (c) Remove the air duct.

10. REMOVE FLOOR CARPET

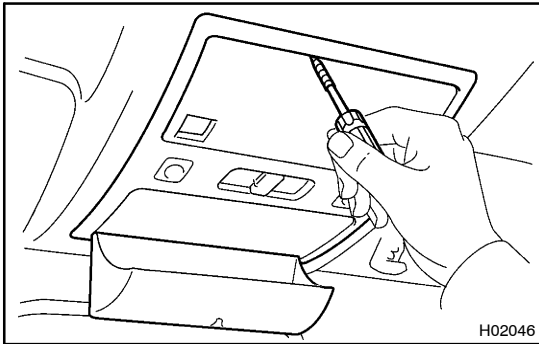
- (a) Remove the clips.
- (b) Remove the floor carpet.

INSTALLATION

Installation is in the reverse order of removal (See page BO-99).

BO0VF-02





REMOVAL

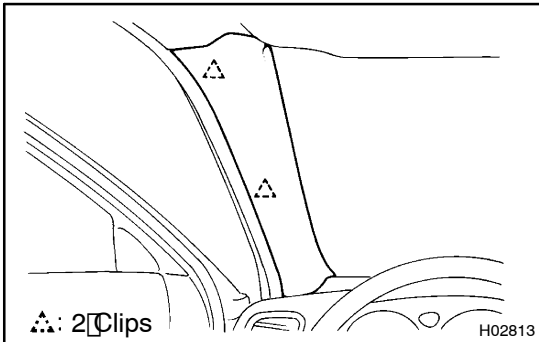
1. REMOVE MAP LAMP ASSEMBLY

- (a) Open the glasses case.
- (b) Using a screwdriver, remove the lens.

HINT:

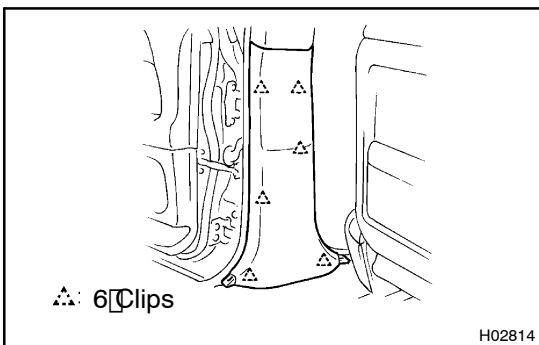
Tape the screwdriver tip before use.

- (c) Remove the 4 screws and map lamp assembly.
- (d) Disconnect the connectors.



2. REMOVE THESE PARTS:

- (a) Rear seat
(See page BO-117)
- (b) Sun visors and holders
- (c) Assist grips
- (d) Front door inside scuff plates
- (e) Rear door inside scuff plates
- (f) Front door opening trims
- (g) Rear door opening trims
- (h) Front pillar garnishes
- (i) Rear personal lights
- (j) Rear seat side garnishes

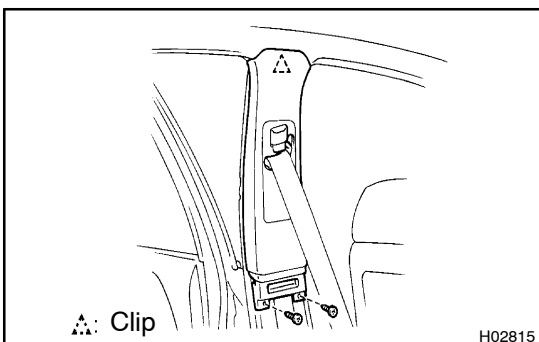


3. REMOVE CENTER PILLAR LOWER GARNISHES

Using a screwdriver, remove the center pillar lower garnish.

HINT:

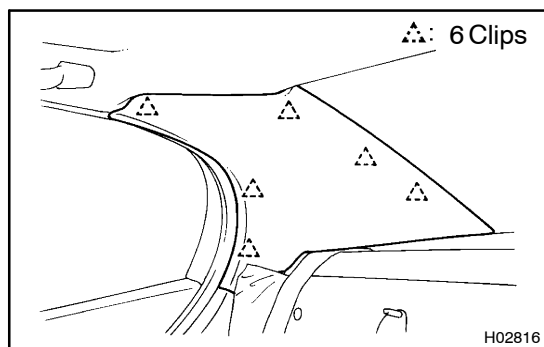
- Tape the screwdriver tip before use.
- Do the same for LH and RH.



4. REMOVE CENTER PILLAR UPPER GARNISHES

HINT:

- Tape the screwdriver tip before use.
 - Do the same for LH and RH.
- (a) Remove the 2 screws.
 - (b) Using the screwdriver, remove the center pillar upper garnish.

**5. REMOVE ROOF SIDE INNER GARNISHES**

Using a screwdriver, remove the roof side inner garnishes.

HINT:

Tape the screwdriver tip before use.

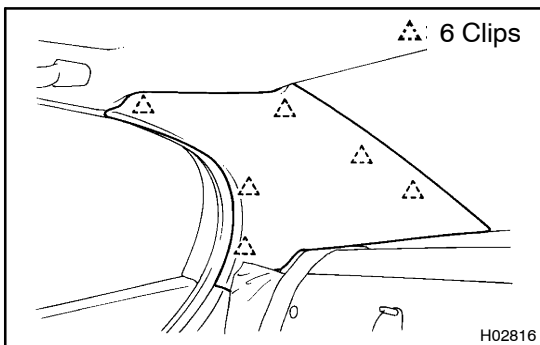
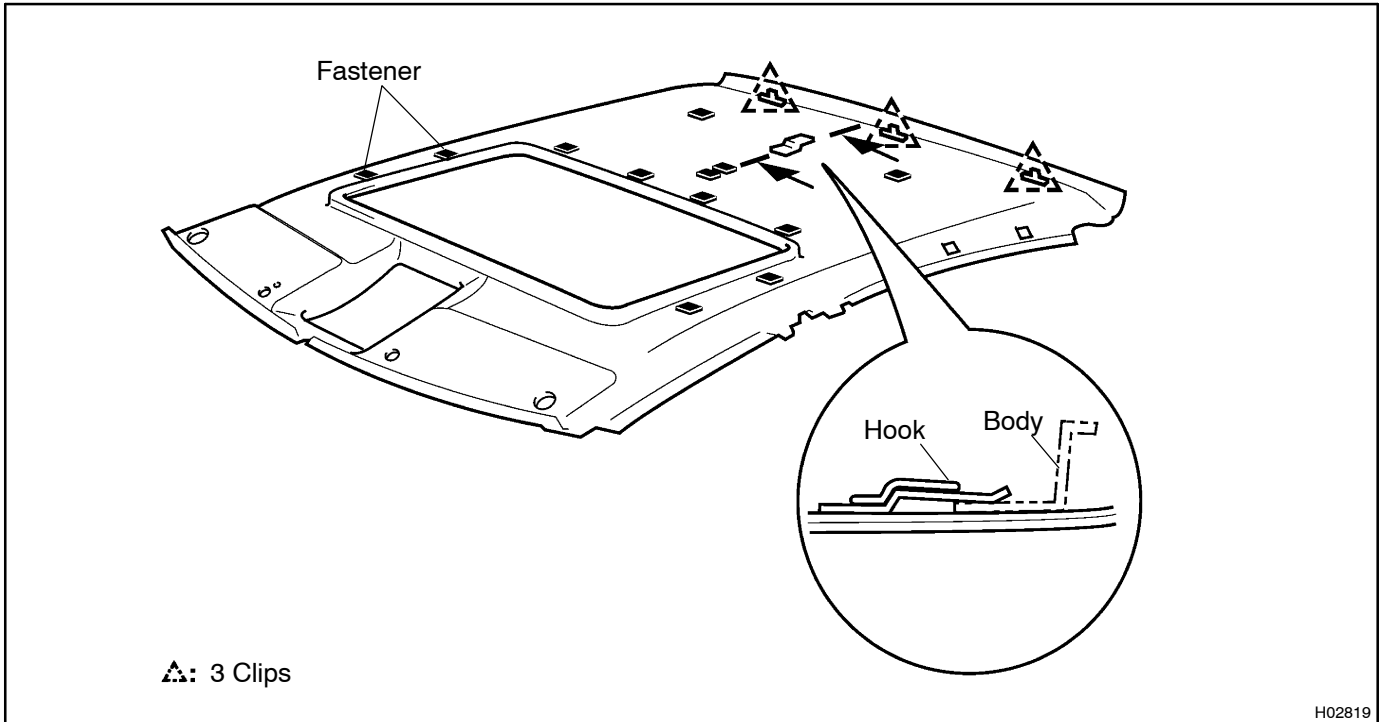
6. REMOVE ROOF HEADLINING

- (a) w/ Sliding Roof:
Remove the opening trim.
- (b) Release the 3 clips and fastener tapes to remove the roof headlining.

INSTALLATION

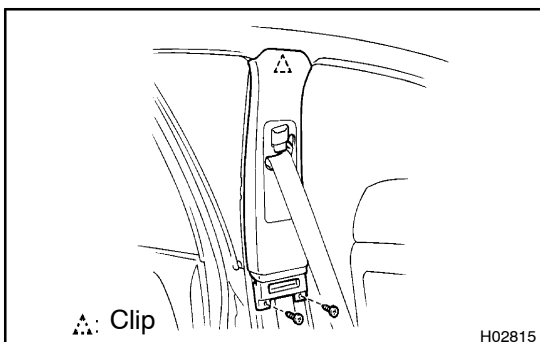
1. INSTALL ROOF HEADLINING

- (a) Slide the roof headlining rearward to connect the hook to the body.
- (b) Fasten the fastener tape and install the 3 clips to the body.



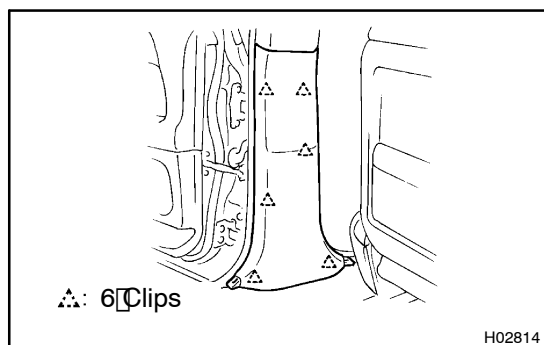
2. INSTALL ROOF SIDE INNER GARNISHES

Install the roof side inner garnishes to the body.



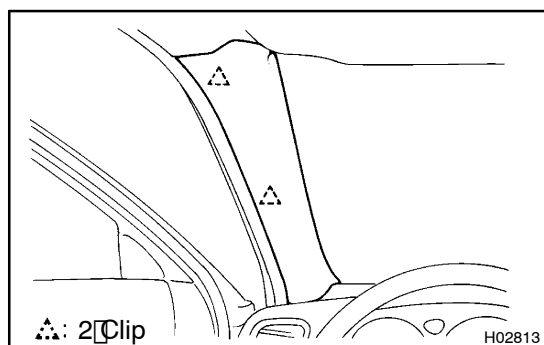
3. INSTALL CENTER PILLAR UPPER GARNISHES

Install center pillar upper garnishes with the 4 screws.



4. INSTALL CENTER PILLAR LOWER GARNISHES

Install the center pillar lower garnishes to the body.



5. INSTALL THESE PARTS:

- (a) Rear seat side garnishes
- (b) Rear personal lights
- (c) Front pillar garnishes
- (d) Rear door opening trims
- (e) Front door opening trims
- (f) Rear door inside scuff plates
- (g) Front door inside scuff plates
- (h) Assist grips
- (i) Sun visors and holders
- (j) Rear seat

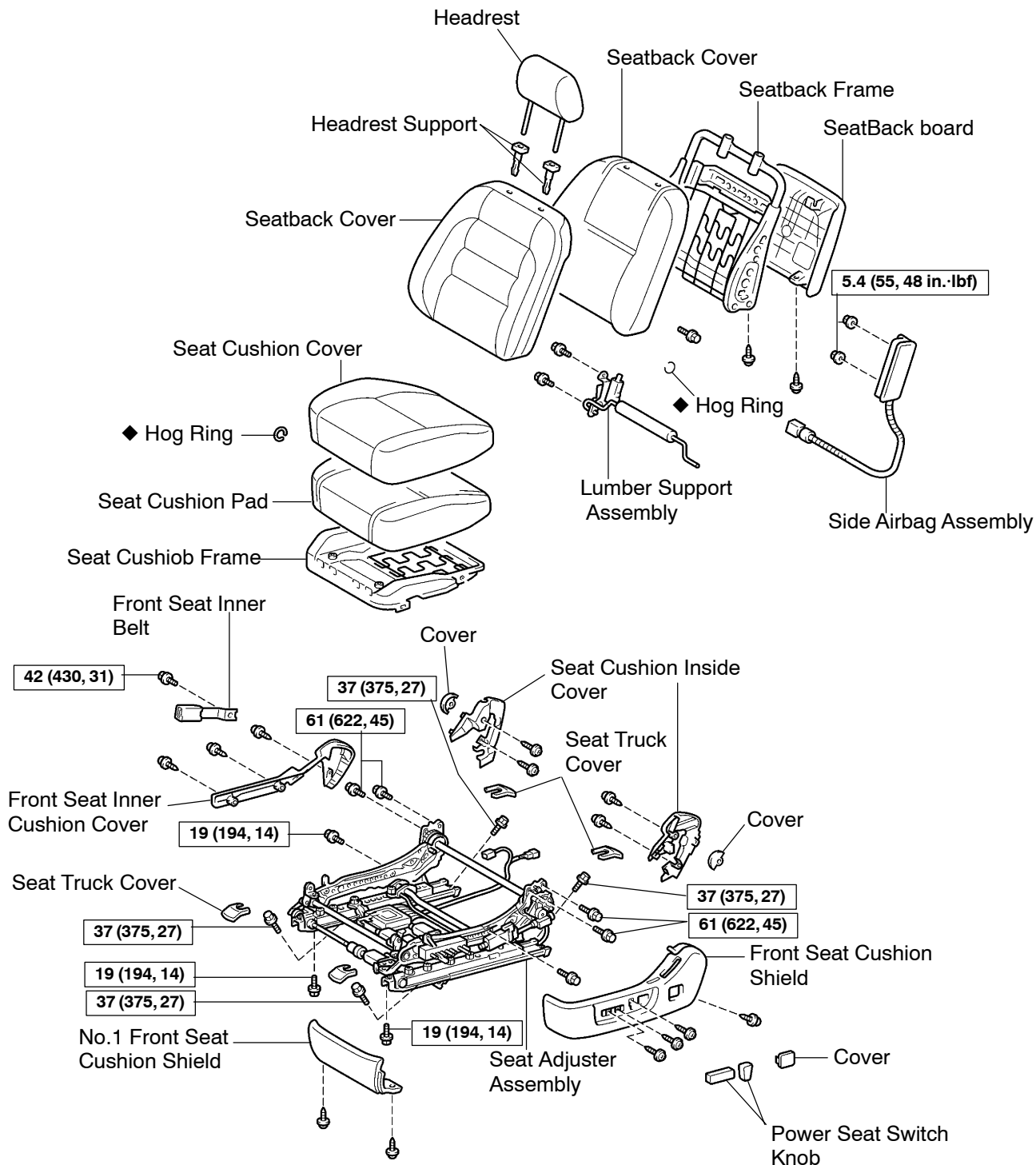
(See page BO-120)

6. INSTALL MAP LAMP ASSEMBLY

- (a) Connect the connector.
- (b) Install the map lamp assembly with the 4 screws.
- (c) Install the lens and cover.

FRONT SEAT COMPONENTS

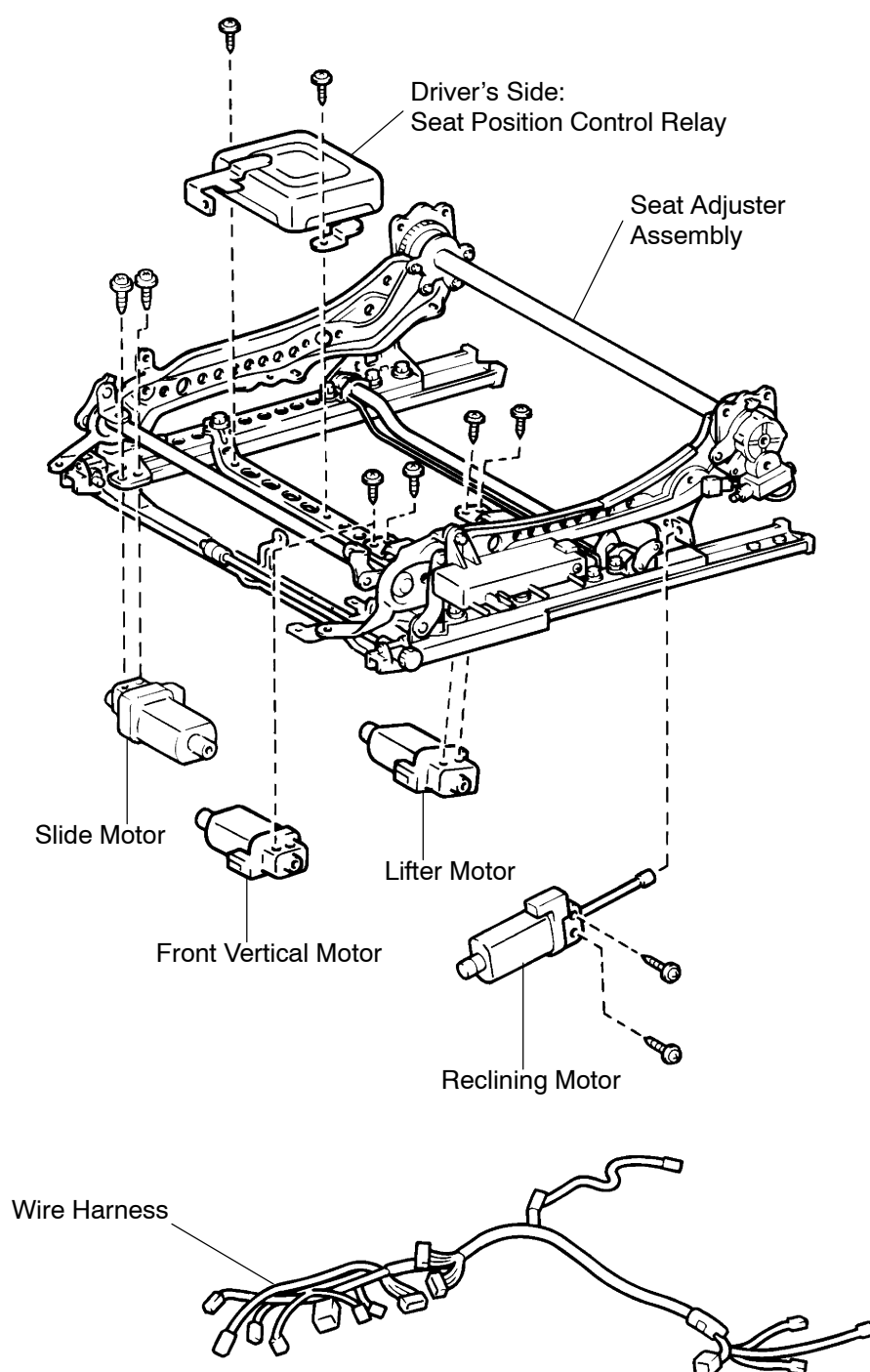
BO0VI-02

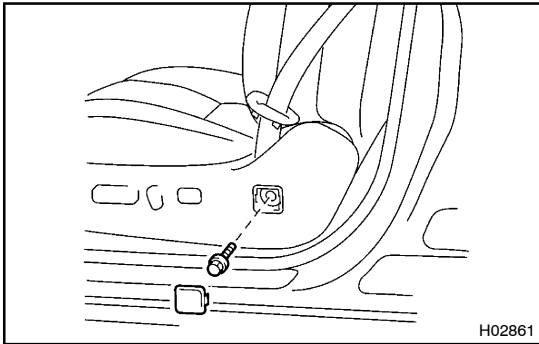


N·m (kgf·cm, ft·lbf) : Specified torque

◆ Non-reusable part

H02850





REMOVAL

REMOVE FRONT SEAT

- (a) Using a screwdriver, remove the cap.

HINT:

Tape the screwdriver tip before use.

- (b) Remove the front seat outer belt floor anchor bolts and seat belt anchor.

- (c) Using a screwdriver, remove the seat track covers.

HINT:

Tape the screwdriver tip before use.

- (d) Remove the 4 bolts.

- (e) Disconnect the connectors.

- (f) Remove the front seat.

NOTICE:

Be careful not to damage the body.

DISASSEMBLY

1. REMOVE THESE PARTS:

- (a) Headrest
- (b) Power seat switch knobs
- (c) Front seat inner belt
- (d) No.1 front seat cushion shield
- (e) Front seat cushion shield
- (f) Front seat inner cushion cover

2. REMOVE SEAT CUSHION ASSEMBLY

- (a) Remove the wire harness from the seat cushion assembly.
- (b) Remove the 4 bolts and seat cushion assembly from the seat adjuster.

3. REMOVE SEAT CUSHION COVER

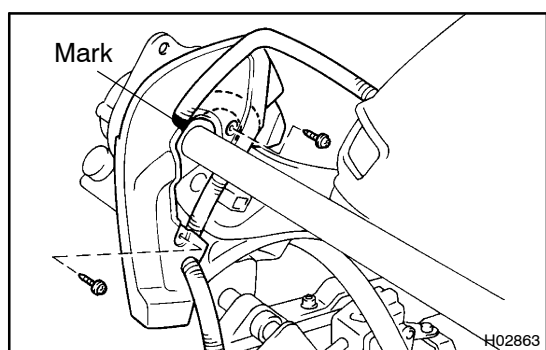
- (a) Remove the hook and hog rings.
- (b) Remove the seat cushion cover with pad from the seat cushion frame.
- (c) Remove the seat cushion cover from the seat cushion pad.

4. REMOVE SEATBACK ASSEMBLY

- (a) Remove the 2 screws and pull the seatback board downward to remove it.
- (b) Remove the hog rings.
- (c) Disconnect the connectors.
- (d) Remove the 4 bolts.

NOTICE:

Be careful not to damage the wire harness.



- (e) Remove the 2 screws and seat cushion inside cover then disconnect the wire harness from the cover.

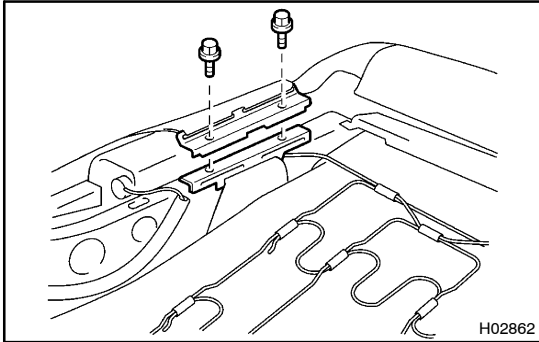
HINT:

Do the same for LH and RH.

- (f) Remove the covers from the outer and inner seat tracks.

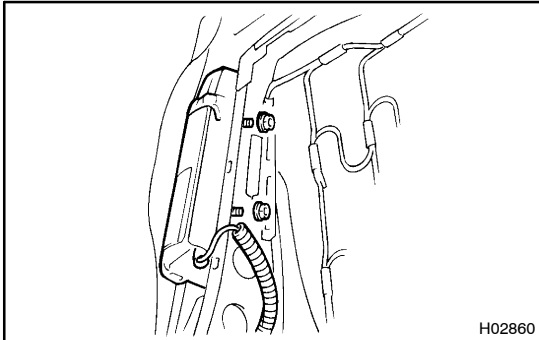
5. REMOVE SEATBACK COVER

- (a) Remove the hog rings.
- (b) Remove the headrest supports.
- (c) Remove the seatback cover with pad from the seatback frame.
- (d) Remove the 2 bolts and lumbar support assembly from the seatback frame.
- (e) Remove the hog rings and seatback cover from the seatback pad.



6. REMOVE SIDE AIRBAG ASSEMBLY

- (a) Remove the hog rings.
- (b) Release the clamp.
- (c) Remove the 2 bolts and release the seat cover hook and retainer from the seatback frame.



- (d) Remove the 2 nuts and side airbag assembly.

CAUTION:

- Do not store the side airbag assembly with the airbag deployment side facing down.
- Never disassemble the side airbag assembly.

7. REMOVE WIRE HARNESS

Disconnect the connectors, then remove the wire harness.

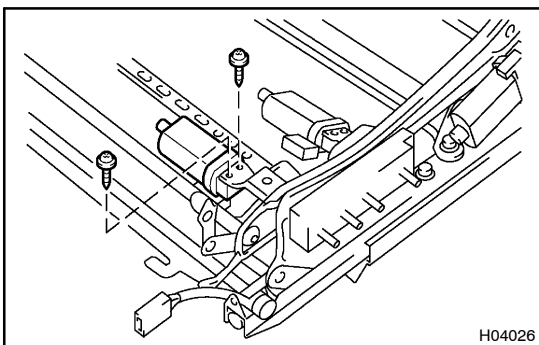
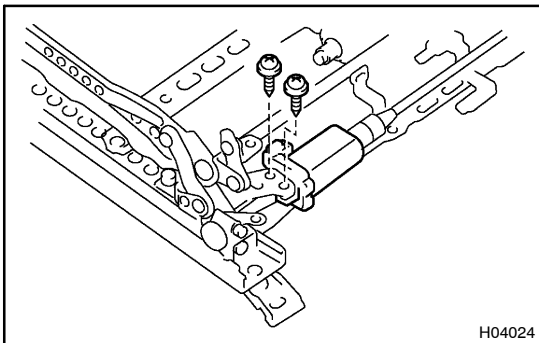
8. Driver's Seat:

REMOVE SEAT POSITION CONTROL RELAY

Remove the 2 nuts and seat position control relay.

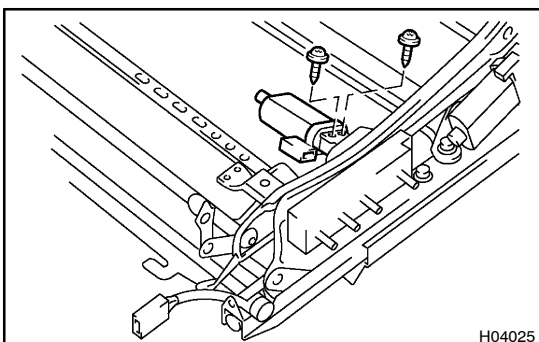
9. REMOVE SLIDE MOTOR

- (a) Remove the 2 screws.
- (b) Disconnect the seat adjuster drive cable, then remove the slide motor.



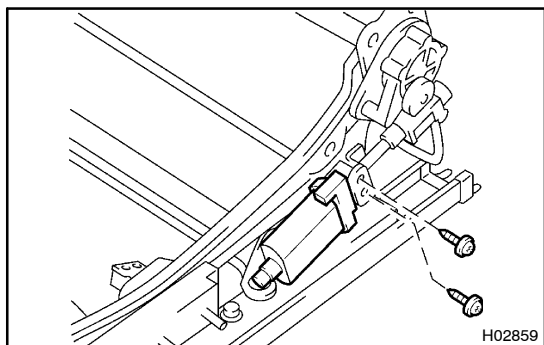
10. REMOVE FRONT VERTICAL MOTOR

Remove the 2 screws and front vertical motor.



11. REMOVE LIFTER MOTOR

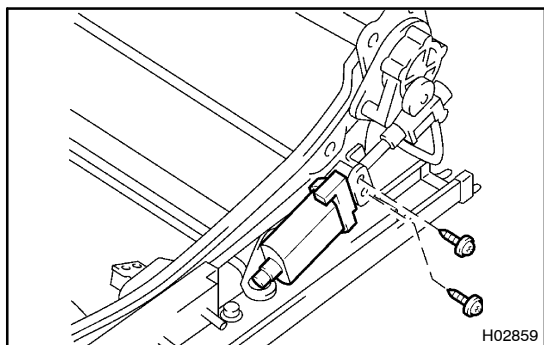
Remove the 2 screws and lifter motor.

**12. REMOVE RECLINING MOTOR**

- (a) Remove the 2 screws.
- (b) Disconnect the shaft, then remove the reclining motor.

13. REMOVE POWER SEAT SWITCH

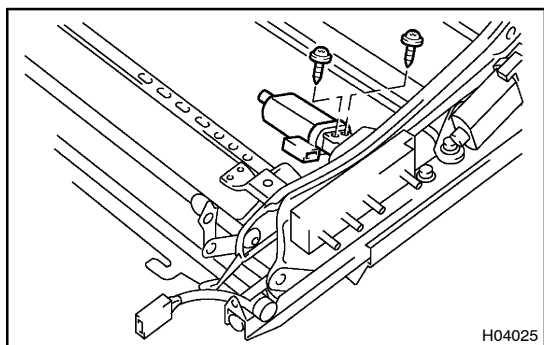
Remove the 3 screws and power seat switch.



REASSEMBLY

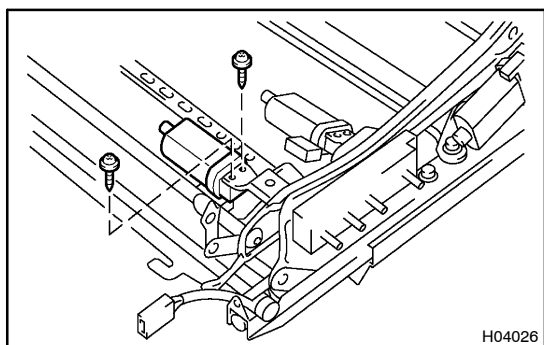
1. INSTALL RECLINING MOTOR

Connect the shaft, then install the reclining motor with the 2 screws.



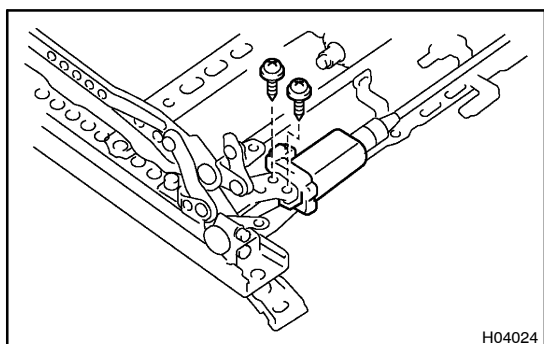
2. INSTALL LIFTER MOTOR

Install the lifter motor with the 2 screws.



3. INSTALL FRONT VERTICAL MOTOR

Install the front vertical motor with the 2 screws.



4. INSTALL SLIDE MOTOR

Connect the seat adjuster drive cable, then install the slide motor with the 2 screws.

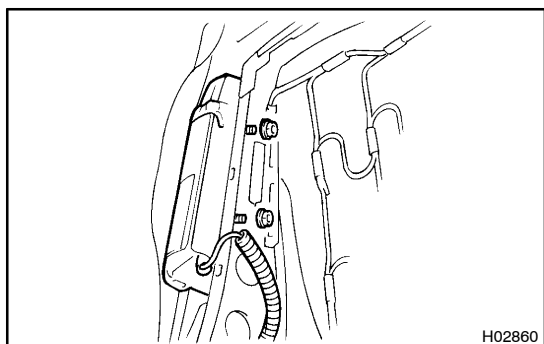
5. Driver's Seat:

INSTALL SEAT POSITION CONTROL RELAY

Install the seat position control relay with the 2 nuts.

6. INSTALL WIRE HARNESS

Connect the connector, then install the wire harness to the seat adjuster.



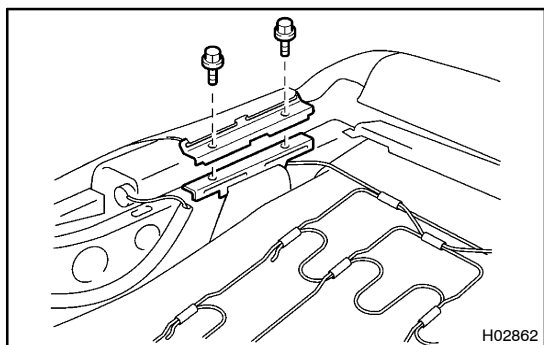
7. INSTALL SIDE AIRBAG ASSEMBLY

(a) Install the side airbag assembly with the 2 nuts to the seat-back assembly.

Torque: 5.4 N·m (55 kgf·cm, 48 in·lbf)

NOTICE:

- **Make sure that the side airbag assembly is installed to the specified torque.**
- **If the side airbag assembly has been dropped, or there are cracks, dents or other defects in the case or connector, replace the side airbag assembly with a new one.**
- **When installing the side airbag assembly, take care it is not pinched between other parts.**



- Install the seat cover retainer and hook to the seatback assembly with the 2 bolts.
- Install new hog rings.

HINT:

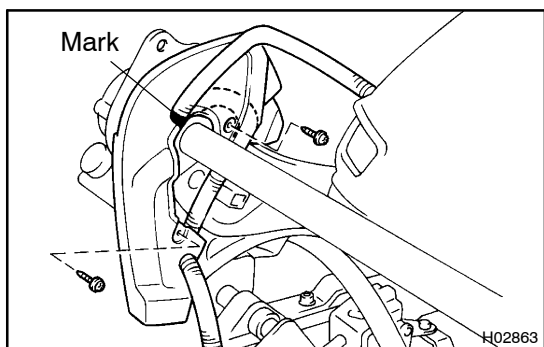
When installing hog rings, take care to prevent wrinkles as least as possible.

8. INSTALL SEATBACK COVER

- Install the seatback cover with new hog rings to the seatback pad.
- Install the lumbar support assembly with the 2 bolts to the seatback frame.
- Install the seatback cover with pad to the seatback frame with the 2 bolts and new hog rings.

HINT:

When installing hog rings, take care to prevent wrinkles as least as possible.

**9. INSTALL SEATBACK ASSEMBLY**

- Install the covers to the outer and inner seat tracks.
- Install the wire harness to the seat cushion inside covers as shown in the illustration.

NOTICE:

Be careful not to damage the wire harness.

- Install the seat cushion inside cover with the 2 screws.

HINT:

Do the same for LH and RH.

- Install the seatback assembly with the 4 bolts.

Torque: 61 N·m (622 kgf·cm, 45 ft·lbf)

- Install new hog rings.

HINT:

When installing hog rings, take care to prevent wrinkles as least as possible.

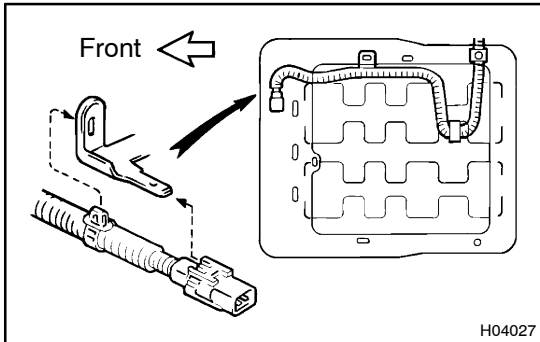
- Install the seatback board with the 2 screws to the seatback assembly.

10. INSTALL SEAT CUSHION COVER

- (a) Install the seat cushion cover with new hog rings to the seat cushion pad.
- (b) Install the seat cushion cover with pad to the seat cushion frame with new hog rings.

HINT:

When installing hog rings, take care to prevent wrinkles as least as possible.

**11. INSTALL SEAT CUSHION ASSEMBLY**

- (a) Install the seat cushion assembly with the 4 bolts to the seat adjuster.
- (b) Install the wire harness to the seat cushion, as shown in the illustration.

Torque: 19 N·m (194 kgf·cm, 14 ft·lbf)

12. INSTALL THESE PARTS:

- (a) Front seat inner cushion cover
- (b) Front seat cushion shield
- (c) No.1 front seat cushion shield
- (d) Front seat inner belt

Torque: 42 N·m (430 kgf·cm, 31 ft·lbf)

- (e) Power seat switch knobs
- (f) Headrest

INSTALLATION

INSTALL FRONT SEAT

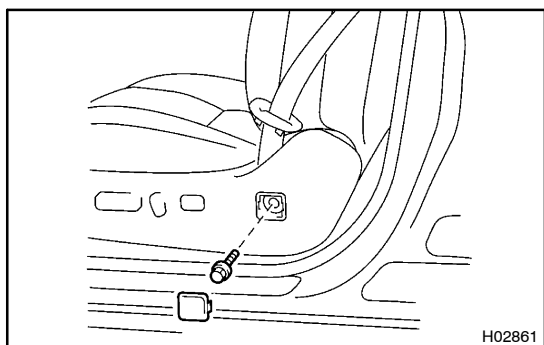
- (a) Mount the front seat to the vehicle.
- (b) Connect the connectors.
- (c) Slide the front seat to the rearmost position.
- (d) Tighten the bolts on the front side temporarily, from the bolt on the outer side tighten them completely.

Torque: 37 N·m (375 kgf·cm, 27 ft·lbf)

- (e) Slide the front seat to the most front position.
- (f) Tighten the bolts on the rear side temporarily, from the bolt on the outer side tighten them completely.

Torque: 37 N·m (375 kgf·cm, 27 ft·lbf)

- (g) Install the seat track covers.

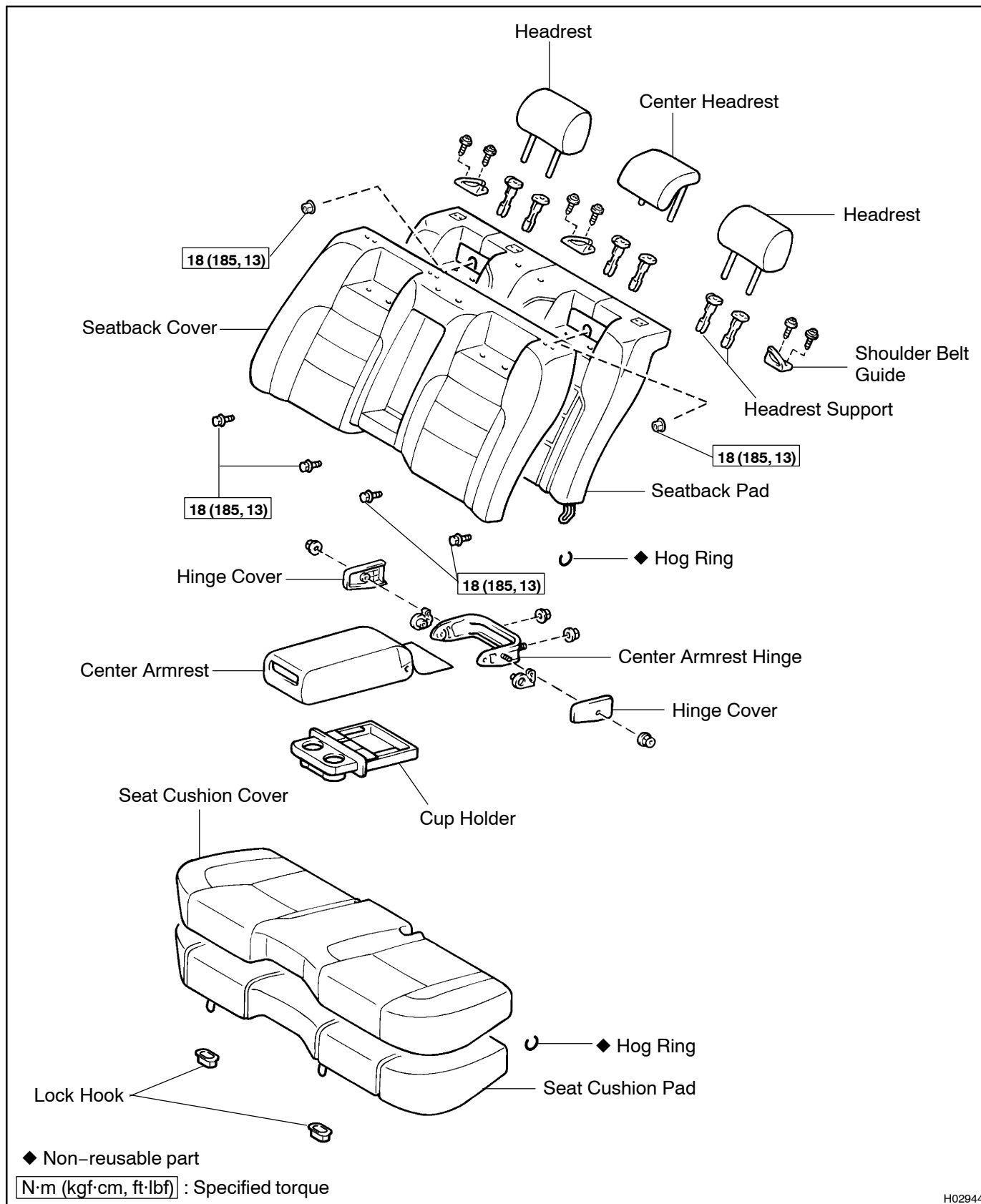


- (h) Install the front seat outer belt floor anchor to the front seat and tighten the bolt.

Torque: 42 N·m (430 kgf·cm, 31 ft·lbf)

- (i) Install the cap.

REAR SEAT COMPONENTS



H02944

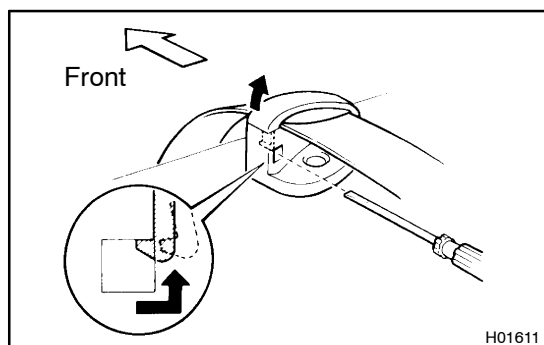
REMOVAL

1. REMOVE SEAT CUSHION ASSEMBLY

Pull up the front portion of the seat cushion assembly and remove it.

2. REMOVE SEATBACK ASSEMBLY

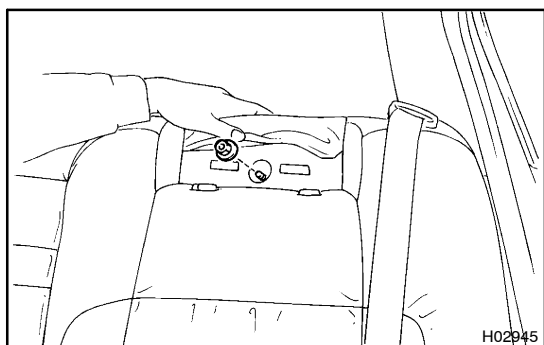
(a) Remove the 3 headrests.



(b) Using a screwdriver, remove the seat belt from the shoulder belt guide as shown in the illustration.

HINT:

Tape the screwdriver tip before use.



(c) Rip the seatback open and remove the nut.

HINT:

Do the same for RH and LH.

(d) Remove the 4 bolts.

(e) Pull up the seatback assembly to remove it.

DISASSEMBLY

1. REMOVE HEADREST SUPPORTS

2. REMOVE SHOULDER BELT GUIDE

Remove the 6 screws and 3 shoulder belt guides.

3. REMOVE CENTER ARMREST

Remove the 2 nuts and center armrest from the seatback assembly.

4. REMOVE SEAT CUSHION COVER

Remove the hog rings and seat cushion cover from the seat cushion pad.

5. REMOVE SEATBACK COVER

Remove the hog rings and seatback cover from the seatback pad.

REASSEMBLY

1. INSTALL SEATBACK COVER

Install the seat cushion cover with new hog rings to the seat cushion pad.

HINT:

Install the hog rings to prevent wrinkles as least as possible.

2. INSTALL SEAT CUSHION COVER

Install the seatback cover with new hog rings to the seatback pad.

HINT:

Install the hog rings to prevent wrinkles as least as possible.

3. INSTALL CENTER ARMREST

Install the center armrest with the 2 nuts to the seatback assembly.

4. INSTALL SHOULDER BELT GUIDE

Install the 3 shoulder belt guides with the 6 screws to the seatback assembly.

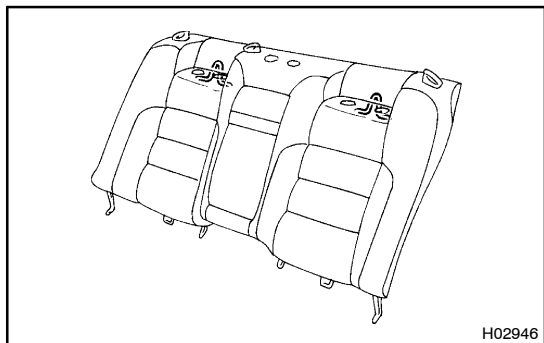
5. INSTALL HEADREST SUPPORTS

INSTALLATION

1. INSTALL SEATBACK ASSEMBLY

HINT:

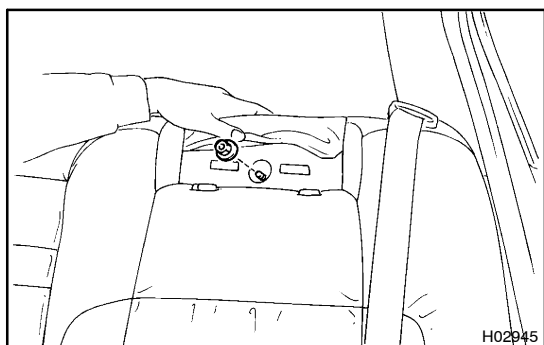
Before installation, confirm that the seat belts are positioned.



(a) Mount the seatback assembly to the body.

HINT:

Hook the frames on the stud bolts on the body side.



(b) Rip the seatback cover open and install the nut.

HINT:

Do the same for RH and LH.

Torque: 18 N·m (185 kgf·cm, 13 ft·lbf)

(c) Install the 4 bolts.

Torque: 18 N·m (185 kgf·cm, 13 ft·lbf)

(d) Install the seat belt to the shoulder belt guide.

2. INSTALL SEAT CUSHION ASSEMBLY

(a) Pass the seat cushion wire to seatback.

(b) Push down the cushion to install the hook to the body panel.

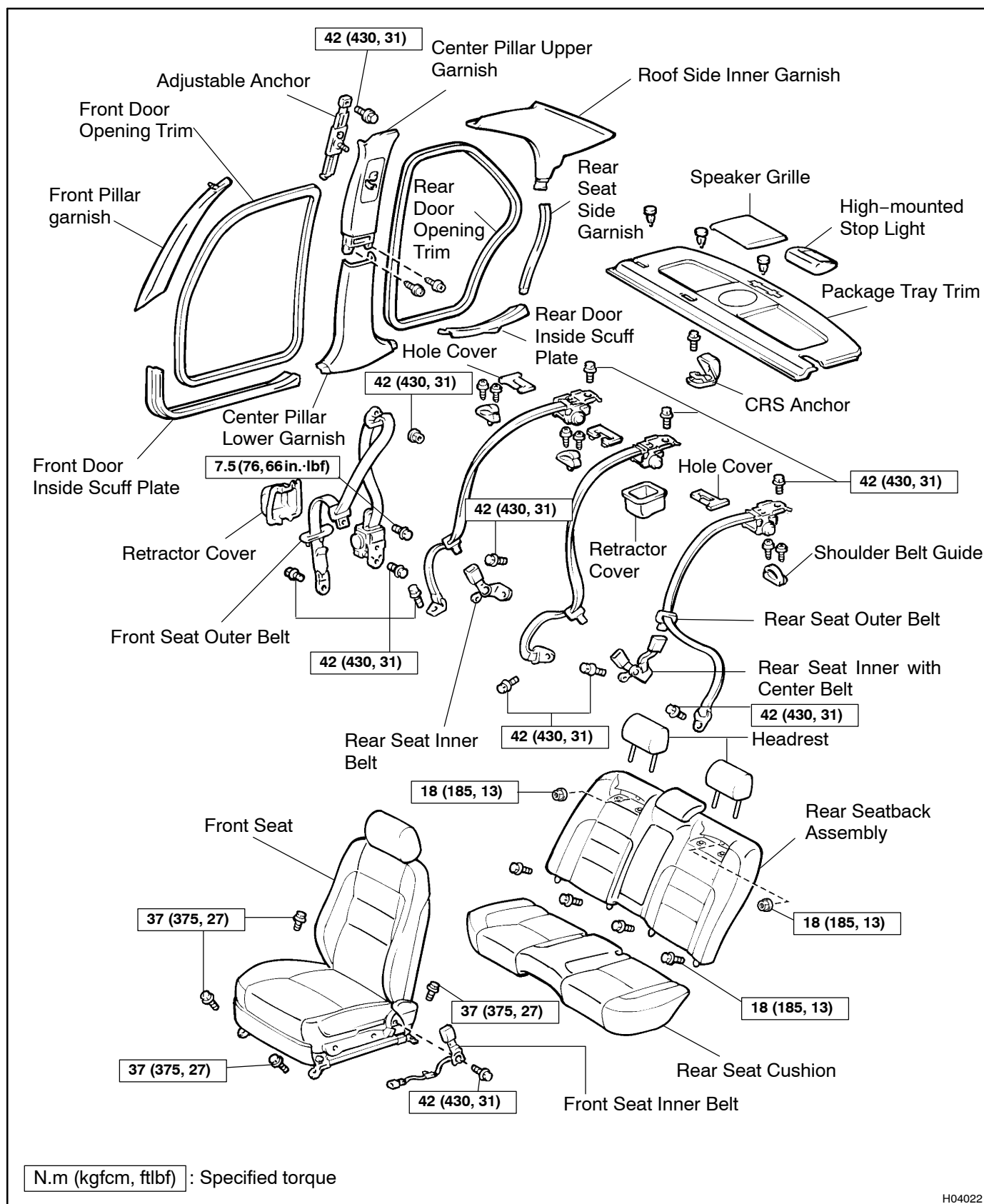
HINT:

Confirm that the seat is installed firmly.

3. INSTALL HEADRESTS

SEAT BELT COMPONENTS

B00VN-02



H04022

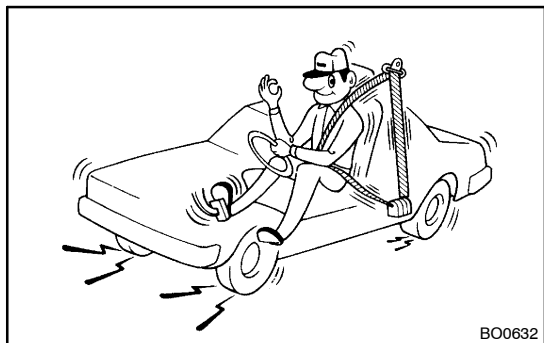
INSPECTION

CAUTION:

Replace the seat belt assembly (outer belt, inner belt, bolts or nuts) if it has been used in a severe impact. The entire assembly should be replaced even if damage is not obvious.

1. RUNNING TEST (IN SAFE AREA)

- (a) Fasten the front seat belts.
- (b) Drive the car at 10 mph (16 km/h) and slam on the brakes. Check that the belt locks and cannot be extended at this time.

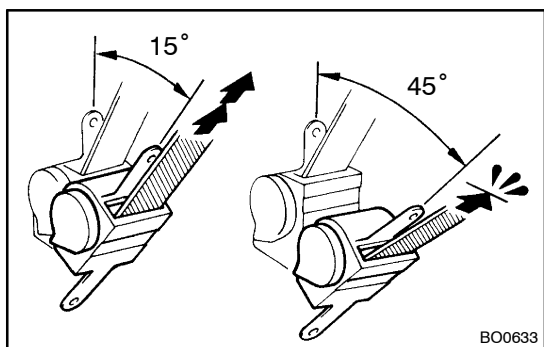


HINT:

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

2. Driver's Seat Belt (ELR): STATIC TEST

- (a) Make sure that the belt locks when pulled out quickly.
- (b) Remove the locking retractor assembly.
- (c) Tilt the retractor slowly.



- (d) Make sure that the belt can be pulled out at a tilt of 15 degrees or less, and cannot be pulled out over 45 degrees of tilt.

If a problem is found, replace the assembly.

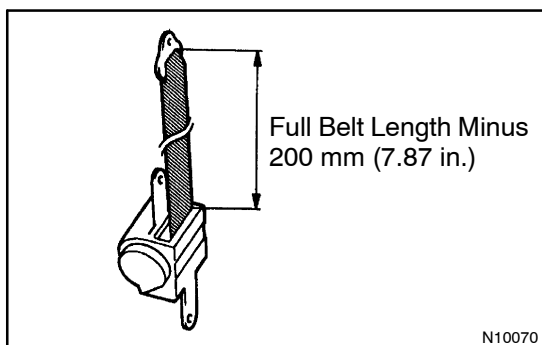
3. Except Driver's Seat Belt (ELR/ALR): STATIC TEST

- (a) Make sure that the belt locks when pulled out quickly.
- (b) Remove the locking retractor assembly.
- (c) Pull out the whole belt and measure the length of the whole belt.

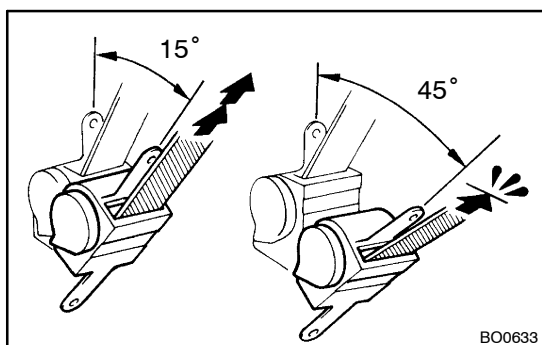
Then retract the belt slightly and pull it out again

- (d) Make sure that the belt cannot be extended further.

If a problem is found, replace the assembly.



- (e) Retract the whole belt, then pull out the belt until 200 mm (7.87 in.) of belt remains retracted.
- (f) Tilt the retractor slowly.



- (g) Make sure 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.

SEAT BELT PRETENSIONER REMOVAL

NOTICE:

- If the wiring connector of the supplemental restraint system is disconnected with the ignition switch at ON or ACC, diagnostic trouble codes will be recorded.
- Never use SRS parts from another vehicle. When replacing parts, replace them with new parts.

1. REMOVE THESE PARTS:

- (a) Front door inside scuff plate
- (b) Front door opening trim
- (c) Rear door inside scuff plate
- (d) Rear door opening trim
- (e) Center pillar lower garnish
- (f) Center pillar upper garnish

2. REMOVE FRONT SEAT OUTER BELT**CAUTION:**

Never disassemble the front seat outer belt.

NOTICE:

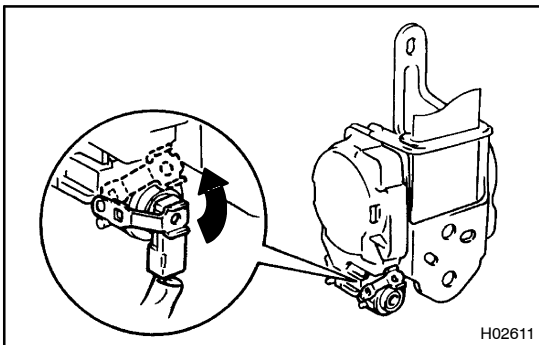
When removing the front outer seat belt, take care not to pull the seat belt pretensioner wire harness.

- (a) Using a screwdriver, remove the cover of the front seat cushion shield.

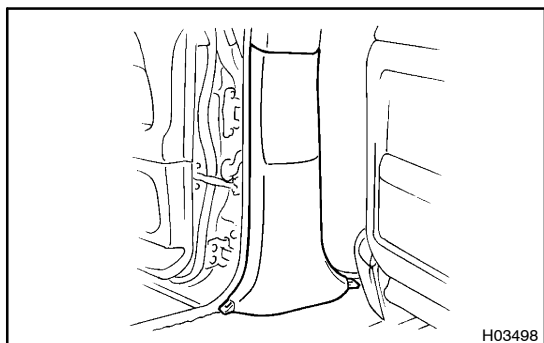
HINT:

Tape the screwdriver tip before use.

- (b) Remove the bolt and floor anchor from the front seat.
- (c) Remove the bolt and shoulder anchor.



- (d) Disconnect the pretensioner connector as shown in the illustration.
- (e) Remove the 2 bolts and front seat outer belt.



INSPECTION

1. PRETENSIONER IS NOT ACTIVATED

- (a) Perform a diagnostic system check.
(See page DI-386)
- (b) Perform a visual check which includes the following items with the front seat outer belt removed from the vehicle.
 - Check for cuts and cracks in, or marked discoloration on the center pillar lower garnish.
 - Check for cuts and cracks in wire harnesses, and for chipping in connectors.
 - Check for deformation of the center pillar.

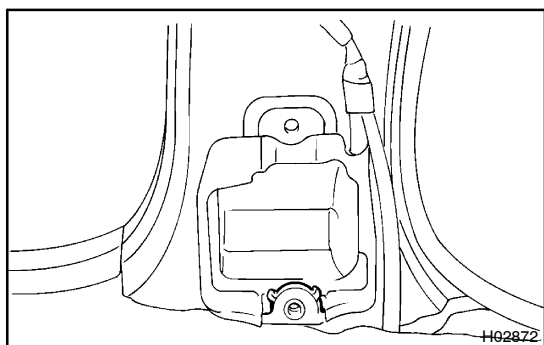
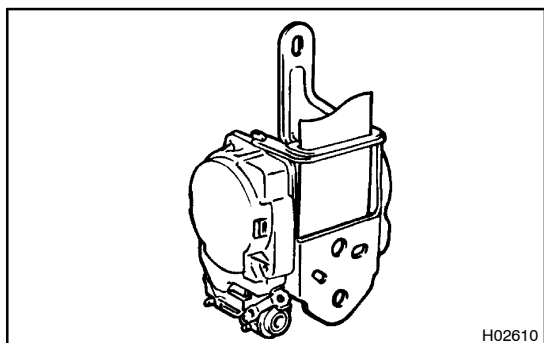
CAUTION:

For removal and installation of the front seat outer belt, see page BO-124 and BO-132.

Be sure to follow the correct procedure.

2. PRETENSIONER IS ACTIVATED

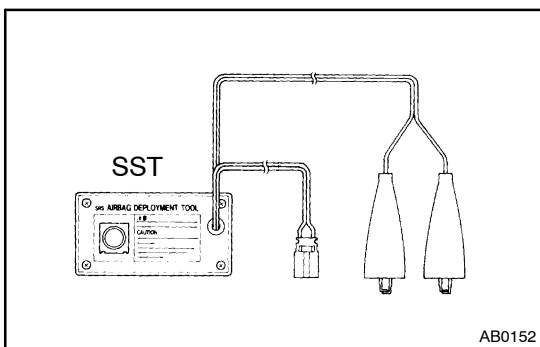
- (a) Perform a diagnostic system check.
(See page DI-386)
- (b) Perform a visual check which includes the following items with the front seat outer belt removed from the vehicle.
 - Check for deformation of the center pillar.
 - Check for damage on the connector and wire harness.



DISPOSAL

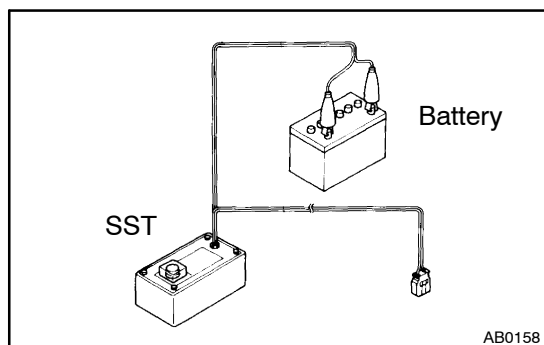
HINT:

When scrapping vehicles equipped with a supplemental restraint system or disposing of a front seat outer belt (with seat belt pretensioner) always first activate the seat belt pretensioner in accordance with the procedure described below. If any abnormality occurs in the seat belt pretensioner operation, contact the SERVICE DEPT. of the DISTRIBUTOR. When disposing of a front seat outer belt (with seat belt pretensioner) activated in a collision, follow the same procedure given in step 1-(d) in "DISPOSAL".



CAUTION:

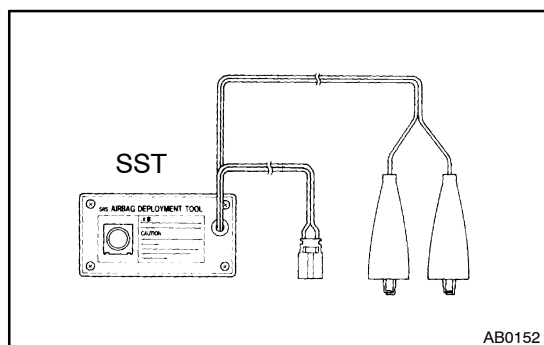
- Never dispose of front seat outer belt which has an in-activated pretensioner.
- The seat belt pretensioner produces a sizeable exploding sound when it activates, so perform the operation out-of-door and where it will not create a nuisance to nearby residents.
- When activating the seat belt pretensioner, always use the specified SST. (SRS Airbag Deployment Tool) Perform the operation in a place away from electrical noise.
SST 09082-00700, 09082-00740
- When activating a front seat outer belt (with seat belt pretensioner), perform the operation at least 10 m (33 ft) away from the front seat outer belt.
- Use gloves and safety glasses when handling a front seat outer belt with activated pretensioner.
- Always wash your hands with water after completing the operation.
- Do not apply water, etc. to a front seat outer belt with activated pretensioner.



1. SEAT BELT PRETENSIONER DEPLOYMENT WHEN SCRAPPING VEHICLE

HINT:

Have a battery ready as the power source to activate the seat belt pretensioner.

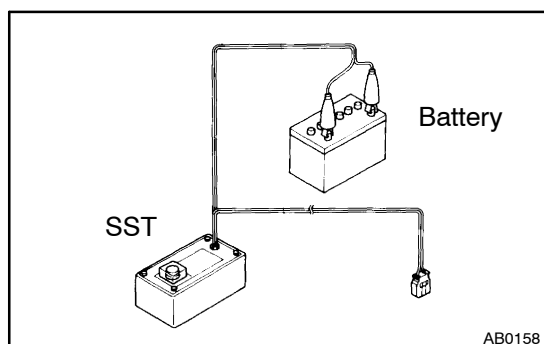


(a) Check functioning of SST

CAUTION:

When activating the seat belt pretensioner, always use the specified SST: SRS Airbag Deployment Tool.

SST 09082-00700, 09082-00740

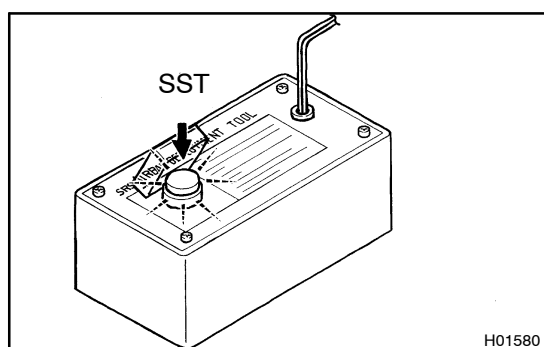


(1) Connect the SST to battery.

Connect the red clip of the SST to the battery positive (+) terminal and the black clip to the battery negative (-) terminal.

HINT:

Do not connect the yellow connector which will be connected with the seat belt pretensioner.



(2) Check functioning of SST

Press the SST activation switch, and check the LED of the SST activation switch lights up.

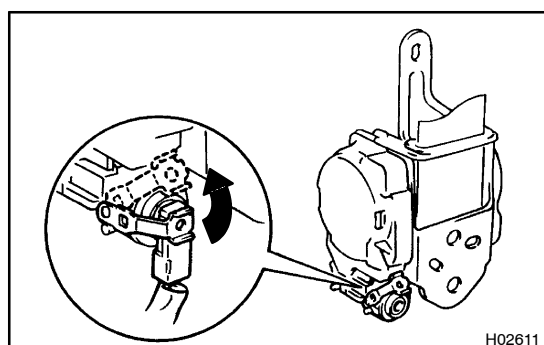
CAUTION:

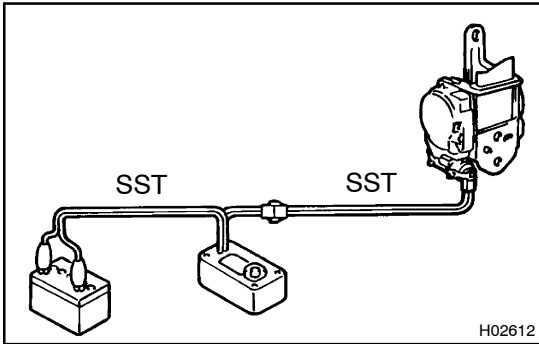
If the LED lights up when the activation switch is not being pressed, SST malfunction is probable, so definitely do not use the SST.

(b) Install the SST.

- (1) Remove the front door inside scuff plate.
- (2) Remove the front door opening trim.
- (3) Remove the rear door inside scuff plate.
- (4) Remove the rear door opening trim.
- (5) Remove the center pillar lower garnish.
- (6) Disconnect the connector.
- (7) Disconnect the pretensioner connector as shown in the illustration.
- (8) Buckle the front seat belt and check that there is no looseness and slack in the front seat inner belt and front seat outer belt.

SST 09082-00700, 09082-00740



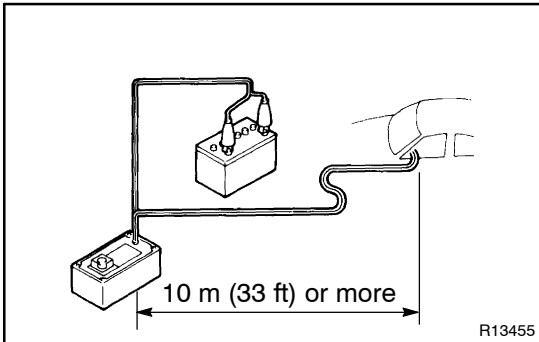


- (9) Connect the 2 SST, then connect them to the seat belt pretensioner.

SST 09082-00700, 09082-00740

NOTICE:

To avoid damaging the SST connector and wire harness, do not lock the secondary lock of the twin lock.



- (10) Move the SST to at least 10mm (33 ft) away from the front of the vehicle.

- (11) Close all the doors and windows of the vehicle.

NOTICE:

Take care not to damage the SST wire harness.

- (12) Connect the SST red clip to the battery positive (-) terminal and the black clip to the negative (+) terminal.

- (c) Activate the seat belt pretensioner.

- (1) Confirm that no one is inside the vehicle or within 10 m (33 ft) area around of the vehicle.

- (2) Press the SST activation switch and activate the seat belt pretensioner.

HINT:

The seat belt pretensioner operates simultaneously as the LED of the SST activation switch lights up.

- (d) Dispose of front seat outer belt (with seat belt pretensioner).

CAUTION:

- The front seat outer belt is very hot when the seat belt pretensioner is activated, so leave it alone for at least 30 minutes after activation.
- Use gloves and safety glasses when handling a front seat outer belt with activated seat belt pretensioner.
- Always wash your hands with water after completing the operation.
- Do not apply water, etc. to a front seat outer belt with activated seat belt pretensioner.

When scrapping a vehicle, activate the seat belt pretensioner and scrap the vehicle with activated front seat outer belt still installed.

2. ACTIVATION WHEN DISPOSING OF FRONT SEAT OUTER BELT ONLY

NOTICE:

- When disposing of the front seat outer belt (with seat belt pretensioner) only, never use the customer's vehicle to activate the seat belt pretensioner.
- Be sure to follow the procedure given on the next page when activating the seat belt pretensioner.

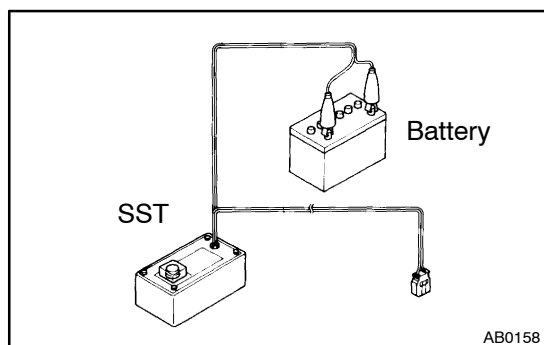
HINT:

Have a battery ready as the power source when activating the seat belt pretensioner.

- (a) Remove the front seat outer belt
(See page BO-121)

HINT:

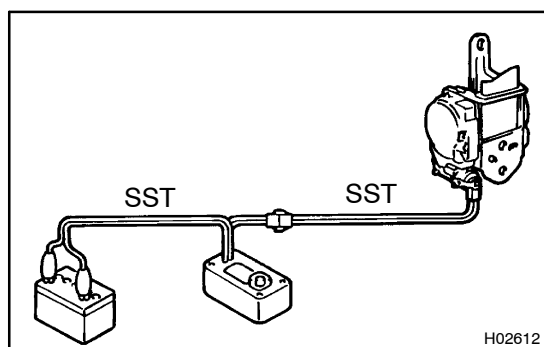
Cut the belt near the seat belt retractor.



- (b) Check functioning of SST.

(See step 1-(a))

SST 09082-00700, 09082-00740



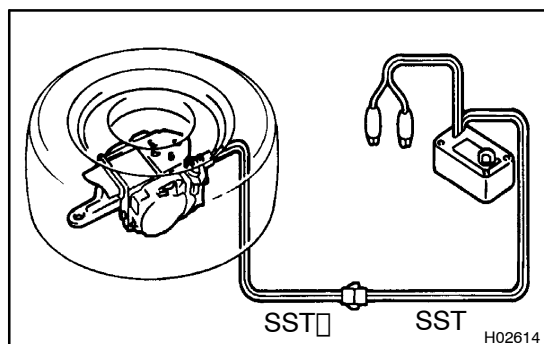
- (c) Install the SST.

- (1) Connect the 2 SST, then connect them to the seat belt pretensioner.

SST 09082-00700, 09082-00740

NOTICE:

To avoid damaging the SST connector and wire harness, do not lock the secondary lock of the twin lock.



- (2) Place the front seat outer belt on the ground and cover it with the disc wheel with tire.

NOTICE:

Place the front seat outer belt as shown in the illustration.

- (3) Move the SST to at least 10 m (33 ft) away from the disc wheel.

NOTICE:

Take care not to damage the SST wire harness.

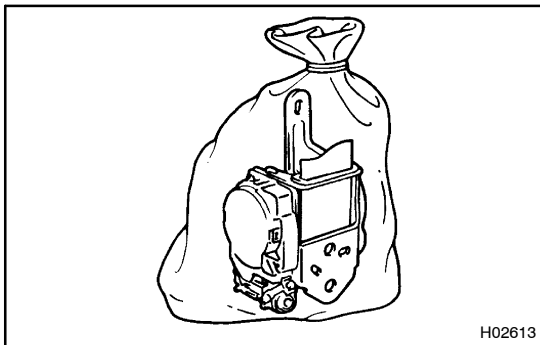
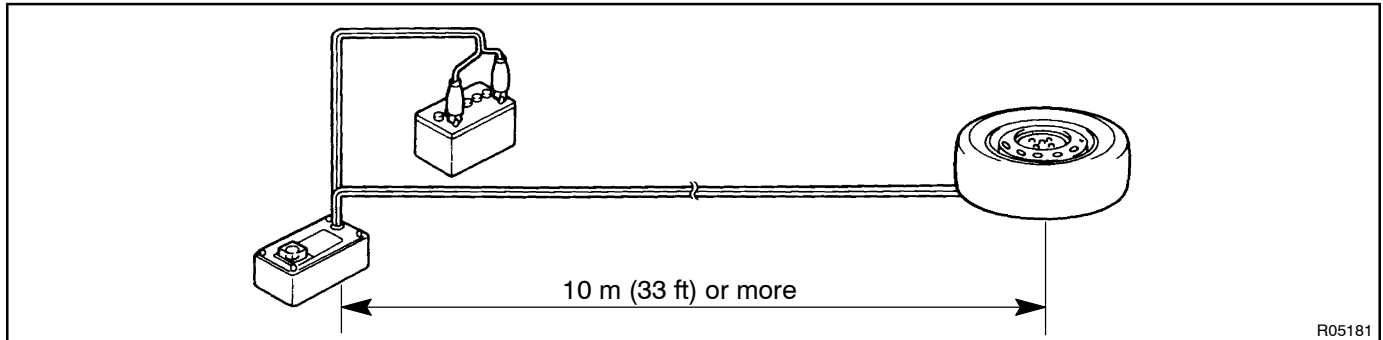
- (d) Activate the seat belt pretensioner.

- (1) Connect the SST red clip to the battery positive (+) terminal and black clip to the battery negative (-) terminal.

- (2) Check that no one is within 10 m (33 ft) area around the disc wheel.
- (3) Press the SST activation switch and activate the seat belt pretensioner.

HINT:

The seat belt pretensioner operates simultaneously as the LED of the SST activation switch lights up.



- (e) Dispose of front seat outer belt (with seat belt pretensioner).

CAUTION:

- **The front seat outer belt is very hot when the seat belt pretensioner is activated, so leave it alone for at least 30 minutes after activation.**
- **Use gloves and safety glasses when handling a front seat outer belt with activated seat belt pretensioner.**
- **Always wash your hands with water after completing the operation.**
- **Do not apply water, etc. to a front seat outer belt with activated seat belt pretensioner.**
 - (1) Remove the disc wheel and SST.
 - (2) Place the front seat outer belt in a vinyl bag, tie the end tightly and dispose of in it the same way as other general parts.

REPLACEMENT

REPLACE REQUIREMENTS

In the following cases, replace the seat belt pretensioner.

- If the seat belt pretensioner has been activated.
- If the seat belt pretensioner has been found to be faulty in troubleshooting.
- If the front seat outer belt has been found to be faulty during the check in Items 1-(b) or 2-(b).
- If the front seat outer belt has been dropped.

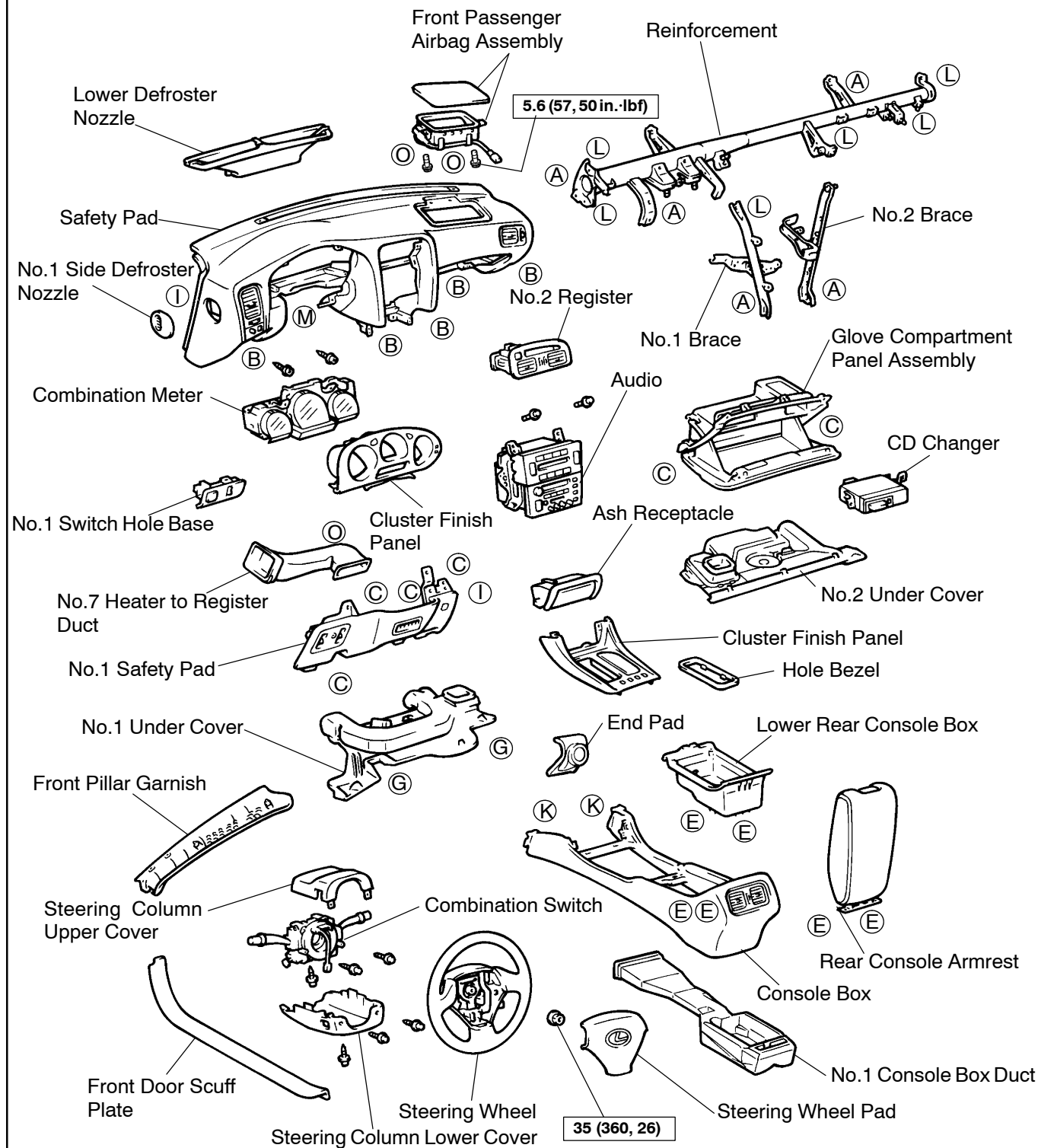
CAUTION:

For removal and installation of the seat belt pretensioner, see page [BO-124](#) and [BO-132](#).

Be sure to follow the correct procedure.

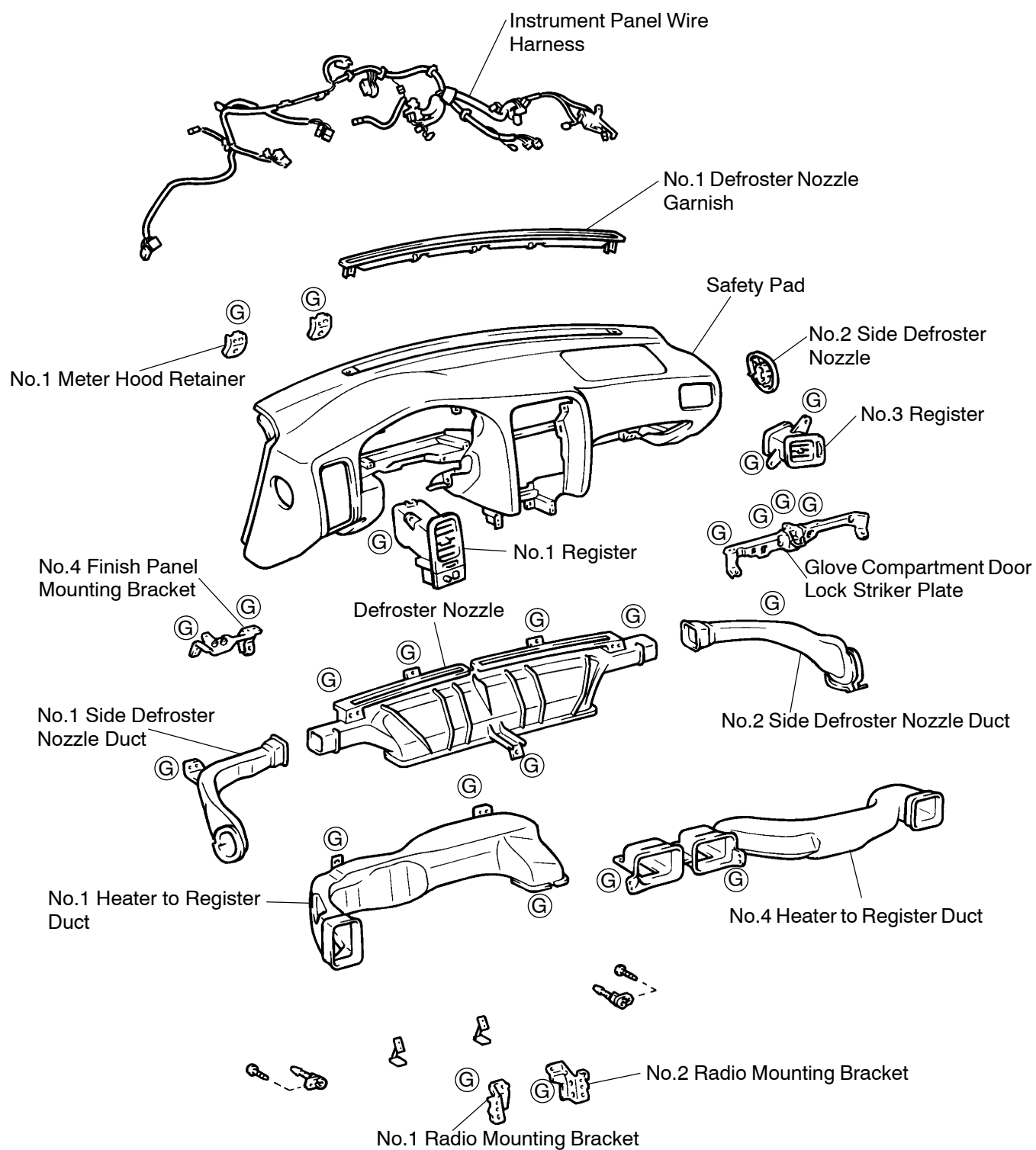
INSTRUMENT PANEL COMPONENTS

B00WL-02



N·m (kgf·cm, ft·lbf) : Specified torque

H01942

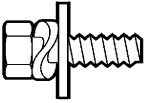
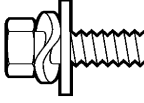
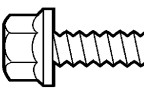
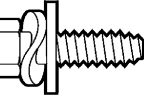
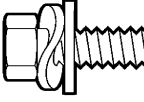
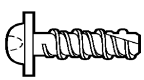
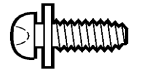
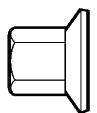
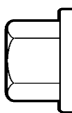


H01943

HINT:

Screw shapes and size are indicated in the table below. The codes ("A"–"O") correspond to those indicated on the previous pages.

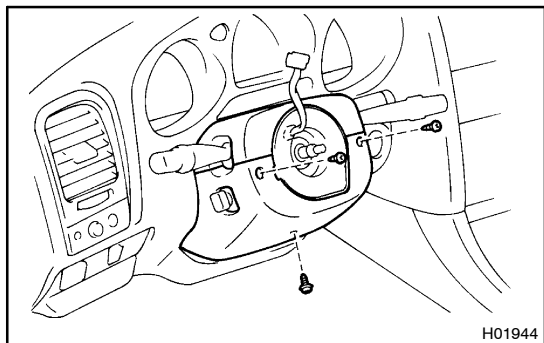
mm (in.)

	Shape	Size		Shape	Size		Shape	Size
(A)		ø = 6 (0.24) L = 16 (0.63)	(B)		ø = 6 (0.24) L = 20 (0.79)	(C)		ø = 6 (0.24) L = 20 (0.79)
(D)		ø = 6 (0.24) L = 16 (0.63)	(E)		ø = 6 (0.24) L = 20 (0.79)	(F)		ø = 5 (0.20) L = 14 (0.55)
(G)		ø = 5 (0.20) L = 14 (0.55)	(H)		ø = 5 (0.20) L = 14 (0.55)	(I)		ø = 6 (0.24) L = 14 (0.55)
(J)		ø = 5 (0.20) L = 12 (0.47)	(K)		ø = 5.22 (0.21) L = 16 (0.63)	(L)		ø = 8 (0.31)
(M)		ø = 6 (0.24)	(N)		ø = 8 (0.31)	(O)		ø = 6 (0.24)

REMOVAL

1. REMOVE THESE PARTS:

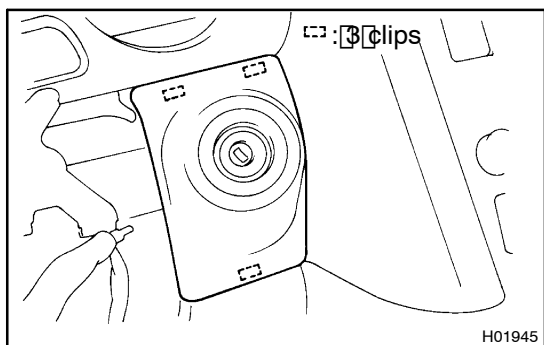
- (a) Front pillar garnishes
 - (b) Front door scuff plates
 - (c) Steering wheel
- (See page SR-12)



2. REMOVE STEERING COLUMN COVER

- (a) Remove the 3 screws.
- (b) Remove the steering column covers.

3. REMOVE COMBINATION SWITCH

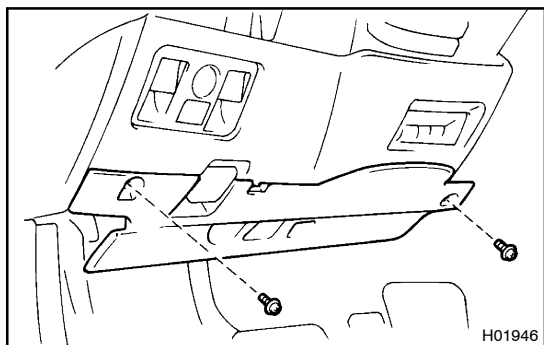


4. REMOVE END PAD

Using a screwdriver, remove the end pad.

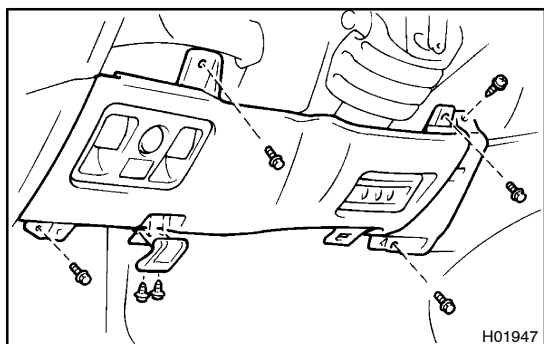
HINT:

Tape the screwdriver tip before use.



5. REMOVE NO.1 UNDER COVER

- (a) Remove the 2 screws.
- (b) Remove the No.1 under cover.



6. REMOVE NO.1 SAFETY PAD

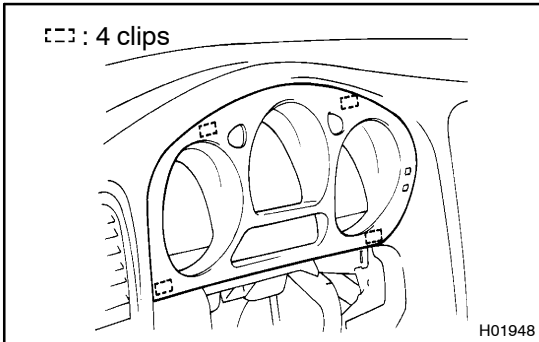
- (a) Remove the 2 screws and hood lock control.
- (b) Remove the 4 bolts and screw.
- (c) Remove the No.1 safety pad.

7. REMOVE PARKING BRAKE HANDLE

8. REMOVE NO.1 SWITCH HOLE BASE

9. REMOVE STEERING COLUMN

- (a) Remove the 4 nuts.
Torque: 25 N·m (250 kgf·cm, 19 ft·lbf)
- (b) Disconnect the spring from the brake pedal.
- (c) Remove the steering column.

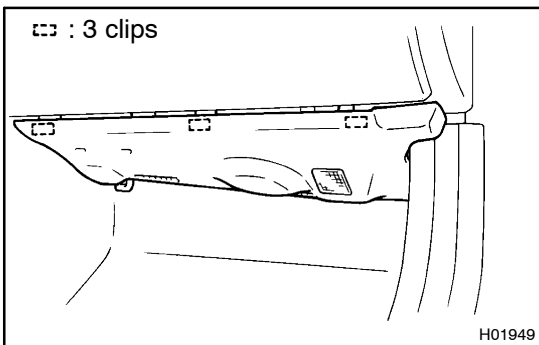
**10. REMOVE CLUSTER FINISH PANEL**

HINT:

Tape the screwdriver tip before use.

11. REMOVE COMBINATION METER

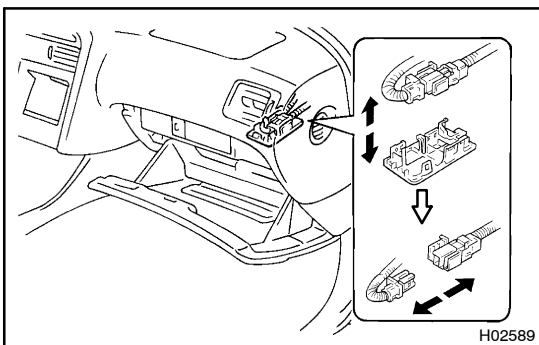
- (a) Remove the 4 screws.
- (b) Remove the meter, then disconnect the connectors.

**12. REMOVE NO.2 UNDER COVER**

Using a screwdriver, remove the No.2 under cover.

HINT:

Tape the screwdriver tip before use.

**13. DISCONNECT AIRBAG CONNECTOR**

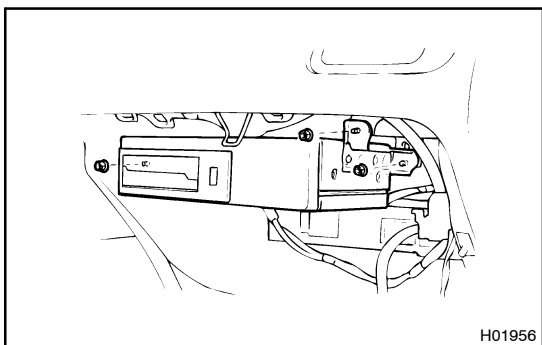
NOTICE:

When handling the airbag connector, take care not to damage the airbag wire harness.

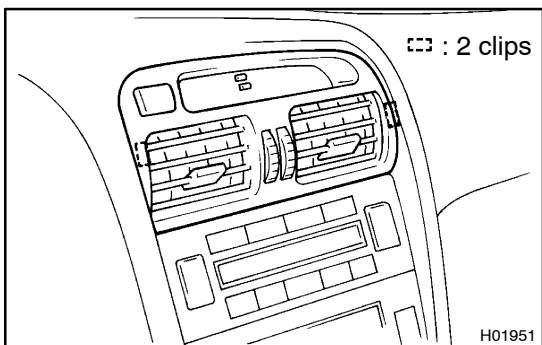
- (a) Remove the airbag connector from the plate.
- (b) Disconnect the airbag connector.

14. REMOVE GLOVE COMPARTMENT PANEL ASSEMBLY

- (a) Remove the 2 bolts.
- (b) Open the glove compartment door, then remove the 3 screws.
- (c) Remove the glove compartment panel assembly.

**15. REMOVE CD CHANGER**

- (a) Remove the 3 nuts.
- (b) Disconnect the connector and remove the CD changer bracket.

16. REMOVE ASH RECEPTACLE**17. REMOVE NO.2 REGISTER**

- (a) Using a screwdriver, remove the No.2 register.

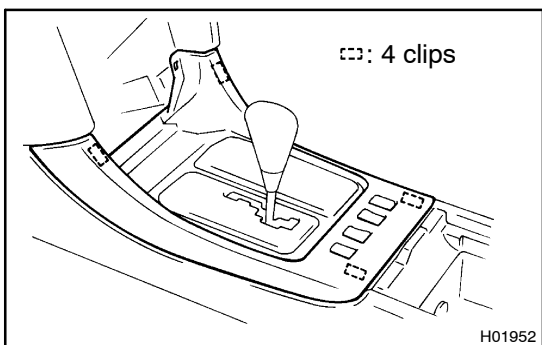
HINT:

Tape the screwdriver tip before use.

- (b) Disconnect the connector.

18. REMOVE AUDIO

- (a) Remove the 2 bolts and 2 screws.
- (b) Disconnect the connector, then remove the audio.

**19. REMOVE CLUSTER FINISH PANEL**

- (a) Using a screwdriver, pry out the cluster finish panel.

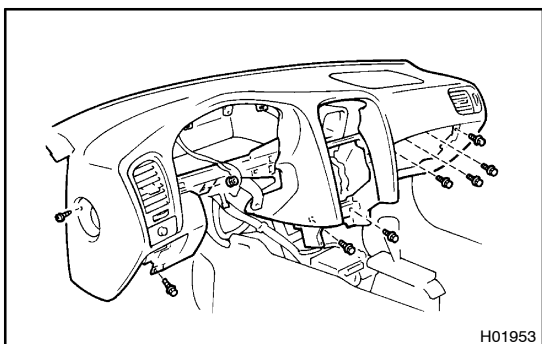
HINT:

Tape the screwdriver tip before use.

- (b) Disconnect the connectors.

20. REMOVE THESE PARTS:

- (a) Console box carpet
- (b) Lower rear console box
- (c) Rear console armrest
- (d) No.3 console box mounting bracket
- (e) Console box
- (f) No.1 console box duct
- (g) No.7 heater to register

**21. REMOVE INSTRUMENT PANEL SAFETY PAD**

- (a) Remove the 7 bolts and nut and screw.
- (b) Remove the instrument panel safety pad.

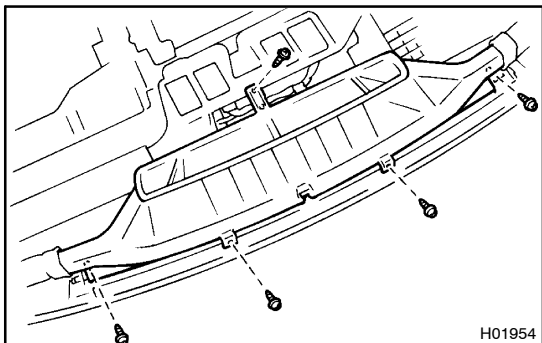
22. REMOVE THESE PARTS:

- (a) No.1 brace
- (b) No.2 brace

23. REMOVE REINFORCEMENT

- (a) Remove the 5 nuts and 4 bolts.
- (b) Remove the reinforcement.

24. REMOVE LOWER DEFROSTER NOZZLE



DISASSEMBLY

1. REMOVE DEFROSTER NOZZLE

- (a) Remove the 5 screws.
- (b) Remove the defroster nozzle.

2. REMOVE NO.1 SIDE DEFROSTER NOZZLE DUCT

Remove the screw and the No.1 side defroster nozzle duct.

3. REMOVE NO.2 SIDE DEFROSTER NOZZLE DUCT

Remove the screw and No.2 side defroster nozzle duct.

4. REMOVE NO.4 HEATER TO REGISTER DUCT

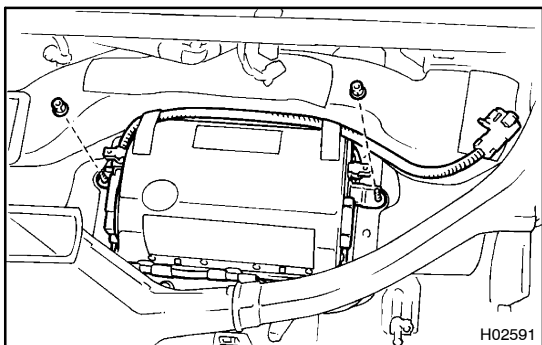
- (a) Remove the 2 screws.
- (b) Remove the No.4 heater to register duct.

5. REMOVE NO.1 REGISTER

- (a) Remove the 2 screws.
- (b) Remove the No.1 register.

6. REMOVE NO.3 REGISTER

- (a) Remove the 2 screws.
- (b) Remove the No.3 register.



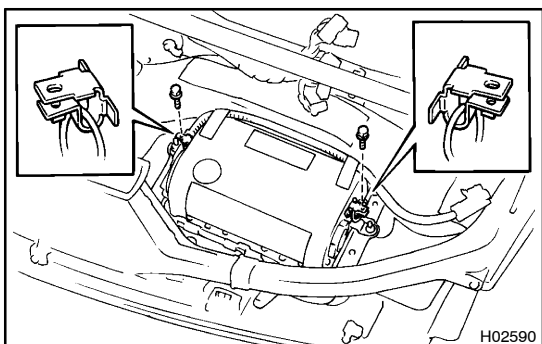
7. REMOVE FRONT PASSENGER AIRBAG ASSEMBLY

- (a) Remove the 2 nuts and straps.

NOTICE:

At the time of reassembly, please refer to the following items.

- When installing the front passenger airbag assembly, make sure that the strap is not distorted and installed to the brackets securely.
- Make sure that the front passenger airbag assembly is installed to the specified torque.
- If the front passenger airbag assembly has been dropped, or there are cracks, dents or other defects in the case or connector, replace the front passenger airbag assembly with a new one.
- When installing the front passenger airbag assembly, take care that the wiring does not interfere with other parts and is not pinched between other parts.



- (b) Remove the 2 bolts and front passenger airbag assembly.

CAUTION:

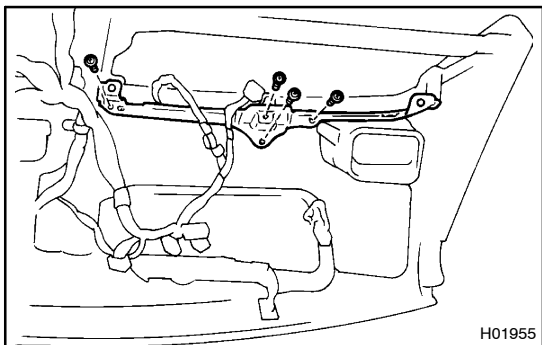
- Do not store the front passenger airbag assembly with the airbag deployment side facing down.
- Never disassemble the front passenger airbag assembly.

Torque: 5.6 N·m (57 kgf·cm, 50 in·lbf)

NOTICE:

At the time of reassembly, please refer to the following items.

- Pass the straps of the front passenger airbag door through the brackets on the right and left sides securely.
- Install the straps so that they are not pinched between the airbag and instrument panel.

**8. REMOVE GLOVE COMPARTMENT DOOR LOCK STRIKER PLATE**

- Remove the 4 screws.
- Remove the glove compartment door lock striker plate.

9. REMOVE THESE PARTS:

- Instrument panel wire harness
- No.1 meter hood retainer
- No.1 radio mounting bracket
- No.2 radio mounting bracket
- No.4 finish panel mounting bracket
- No.4 side defroster nozzle
- No.1 defroster nozzle garnish

REASSEMBLY

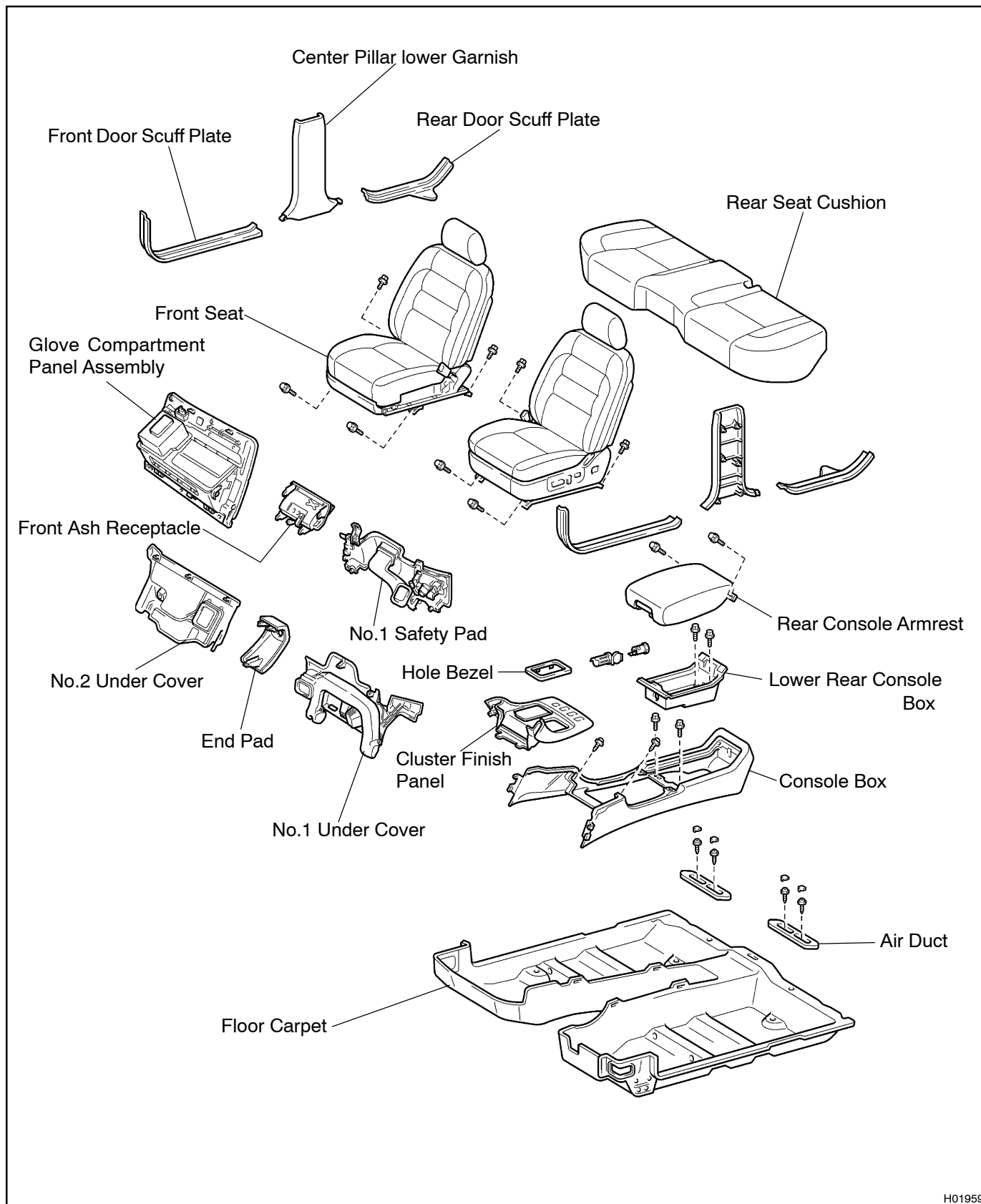
Reassembly is in the reverse order of disassembly (See page BO-94).

INSTALLATION

Installation is in the reverse order of removal (See [page BO-91](#)).

FLOOR CARPET COMPONENTS

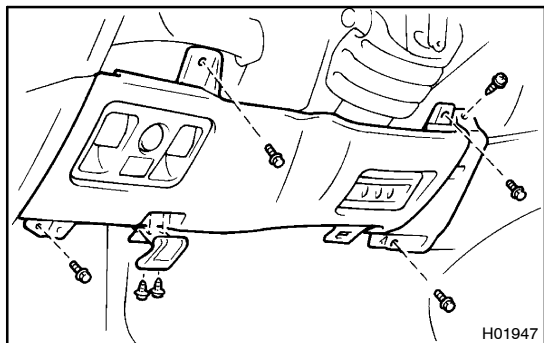
B00W1-02



H01959

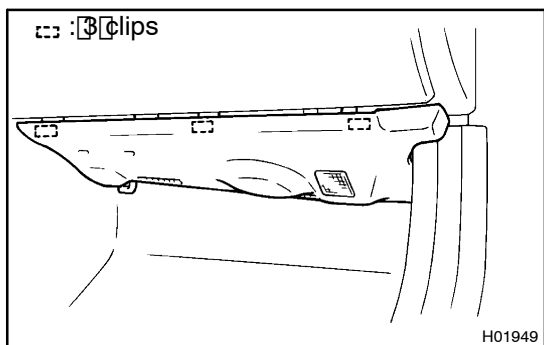
REMOVAL

1. REMOVE FRONT SEAT
(See page BO-108)
2. REMOVE REAR SEAT
(See page BO-117)
3. REMOVE FRONT AND REAR DOOR SCUFF PLATE
4. REMOVE CENTER PILLAR LOWER GARNISH



5. REMOVE THESE PARTS:

- (a) End pad
- (b) No.1 under cover
- (c) No.1 safety pad



6. REMOVE No.2 UNDER COVER

Using a screwdriver, remove the pad.

HINT:

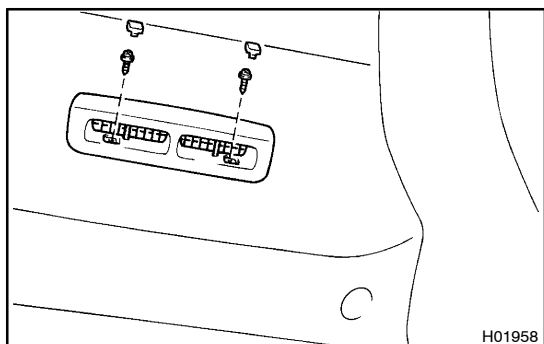
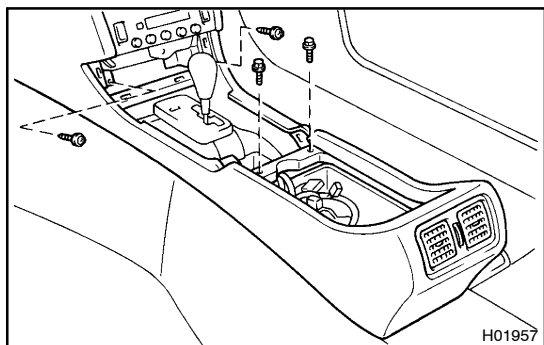
Tape the screwdriver tip before use.

7. REMOVE THESE PARTS:

- (a) Glove compartment panel assembly
- (b) Front ash receptacle
- (c) Cluster finish panel
- (d) Lower Rear console box
- (e) Rear console armrest

8. REMOVE CONSOLE BOX

- (a) Remove the 2 screws.
- (b) Remove the 2 bolts.
- (c) Remove the console box.



9. REMOVE AIR DUCT

- (a) Remove the 2 covers.
- (b) Remove the 2 screws.
- (c) Remove the air duct.

10. REMOVE FLOOR CARPET

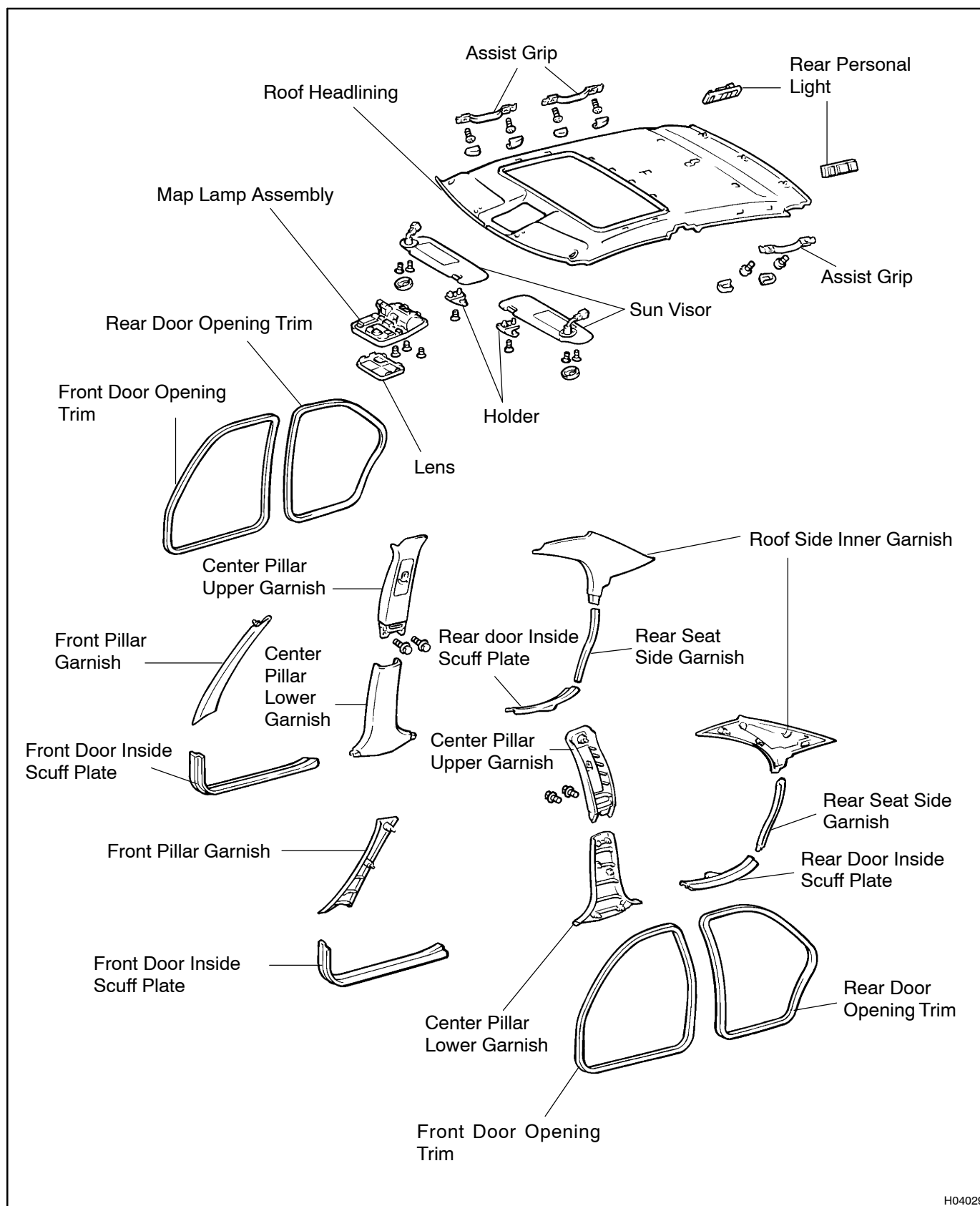
- (a) Remove the clips.
- (b) Remove the floor carpet.

INSTALLATION

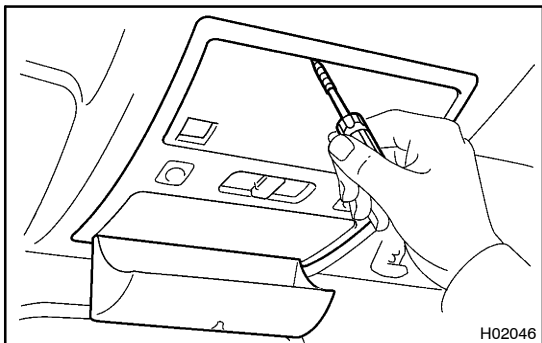
Installation is in the reverse order of removal (See page BO-99).

ROOF HEADLINING COMPONENTS

B00VF-02



H04029



REMOVAL

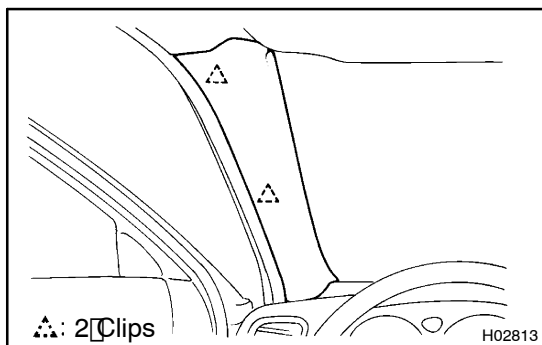
1. REMOVE MAP LAMP ASSEMBLY

- (a) Open the glasses case.
- (b) Using a screwdriver, remove the lens.

HINT:

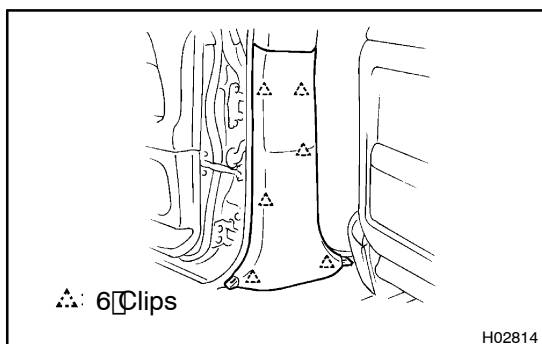
Tape the screwdriver tip before use.

- (c) Remove the 4 screws and map lamp assembly.
- (d) Disconnect the connectors.



2. REMOVE THESE PARTS:

- (a) Rear seat
(See page BO-117)
- (b) Sun visors and holders
- (c) Assist grips
- (d) Front door inside scuff plates
- (e) Rear door inside scuff plates
- (f) Front door opening trims
- (g) Rear door opening trims
- (h) Front pillar garnishes
- (i) Rear personal lights
- (j) Rear seat side garnishes

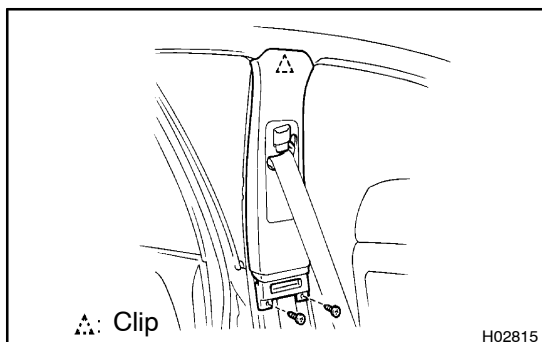


3. REMOVE CENTER PILLAR LOWER GARNISHES

Using a screwdriver, remove the center pillar lower garnish.

HINT:

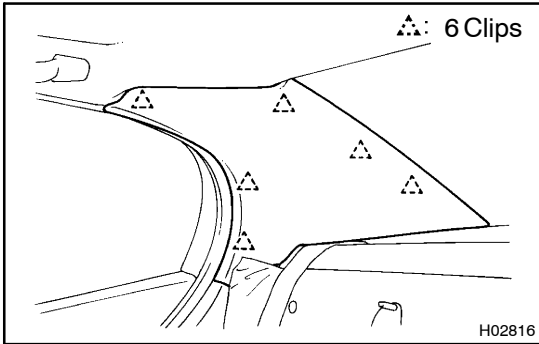
- Tape the screwdriver tip before use.
- Do the same for LH and RH.



4. REMOVE CENTER PILLAR UPPER GARNISHES

HINT:

- Tape the screwdriver tip before use.
 - Do the same for LH and RH.
- (a) Remove the 2 screws.
 - (b) Using the screwdriver, remove the center pillar upper garnish.

**5. REMOVE ROOF SIDE INNER GARNISHES**

Using a screwdriver, remove the roof side inner garnishes.

HINT:

Tape the screwdriver tip before use.

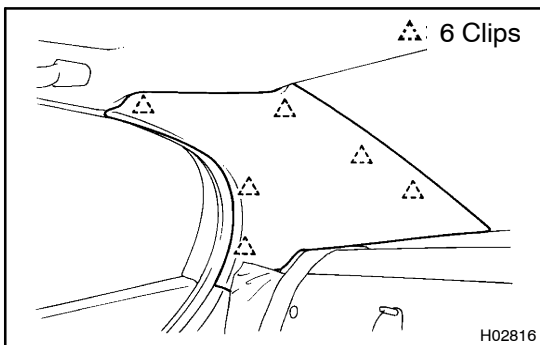
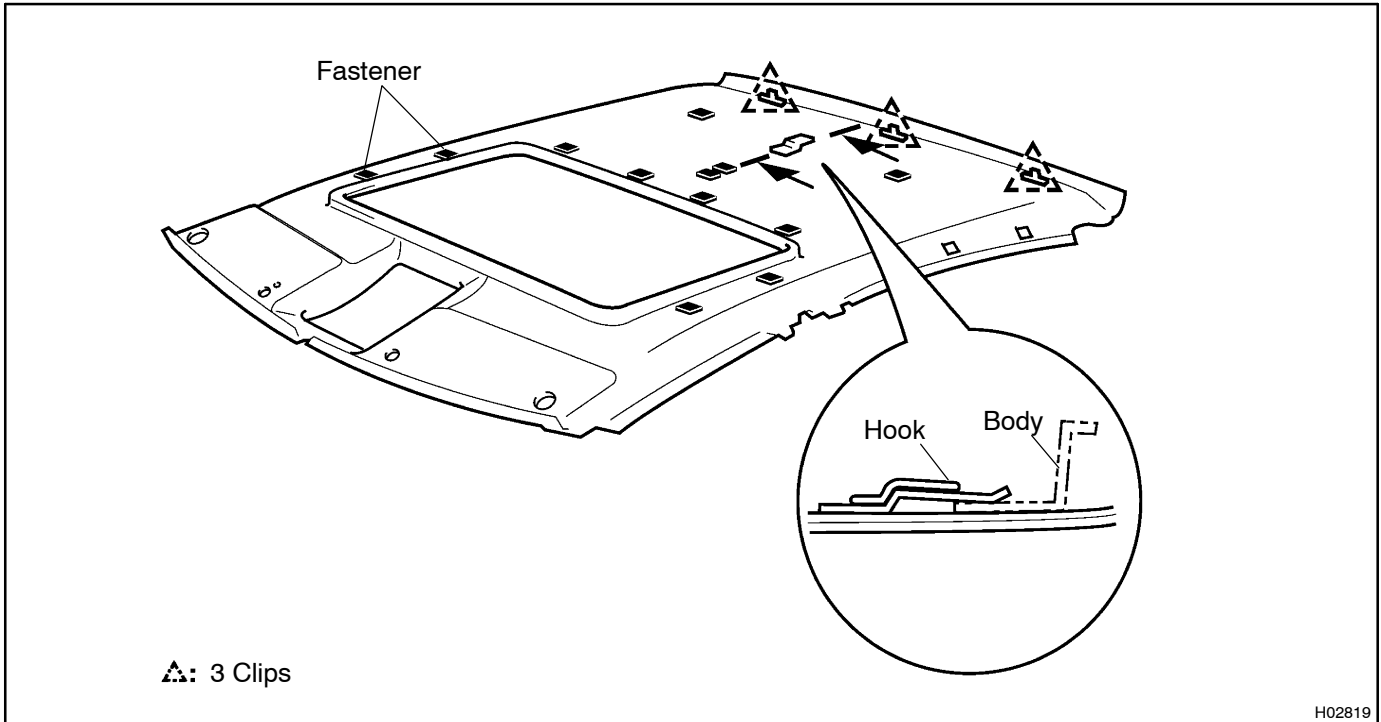
6. REMOVE ROOF HEADLINING

- (a) w/ Sliding Roof:
Remove the opening trim.
- (b) Release the 3 clips and fastener tapes to remove the roof headlining.

INSTALLATION

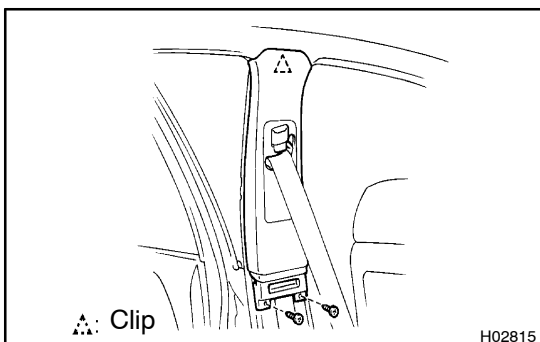
1. INSTALL ROOF HEADLINING

- (a) Slide the roof headlining rearward to connect the hook to the body.
- (b) Fasten the fastener tape and install the 3 clips to the body.



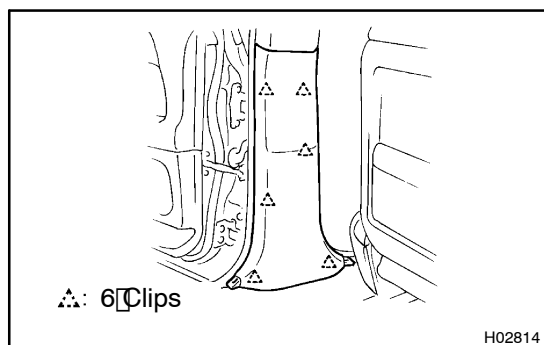
2. INSTALL ROOF SIDE INNER GARNISHES

Install the roof side inner garnishes to the body.



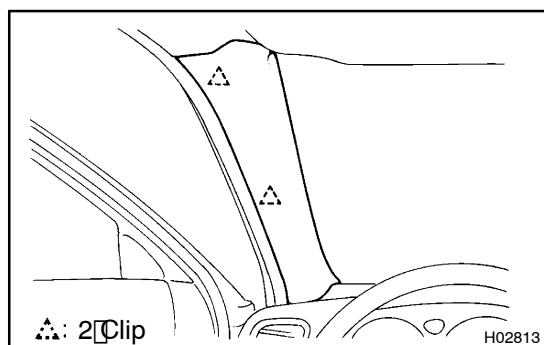
3. INSTALL CENTER PILLAR UPPER GARNISHES

Install center pillar upper garnishes with the 4 screws.



4. INSTALL CENTER PILLAR LOWER GARNISHES

Install the center pillar lower garnishes to the body.



5. INSTALL THESE PARTS:

- (a) Rear seat side garnishes
- (b) Rear personal lights
- (c) Front pillar garnishes
- (d) Rear door opening trims
- (e) Front door opening trims
- (f) Rear door inside scuff plates
- (g) Front door inside scuff plates
- (h) Assist grips
- (i) Sun visors and holders
- (j) Rear seat

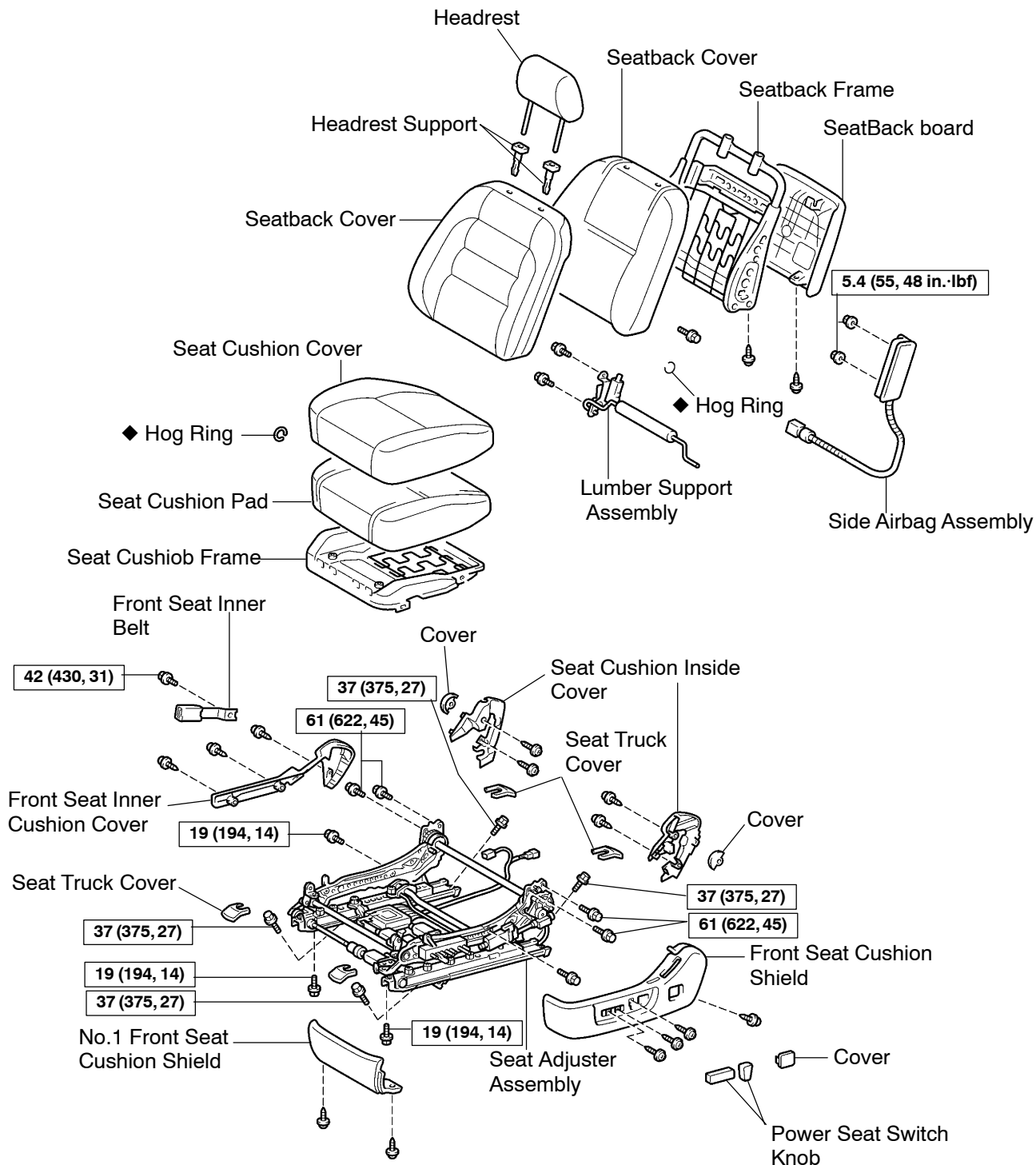
(See page BO-120)

6. INSTALL MAP LAMP ASSEMBLY

- (a) Connect the connector.
- (b) Install the map lamp assembly with the 4 screws.
- (c) Install the lens and cover.

FRONT SEAT COMPONENTS

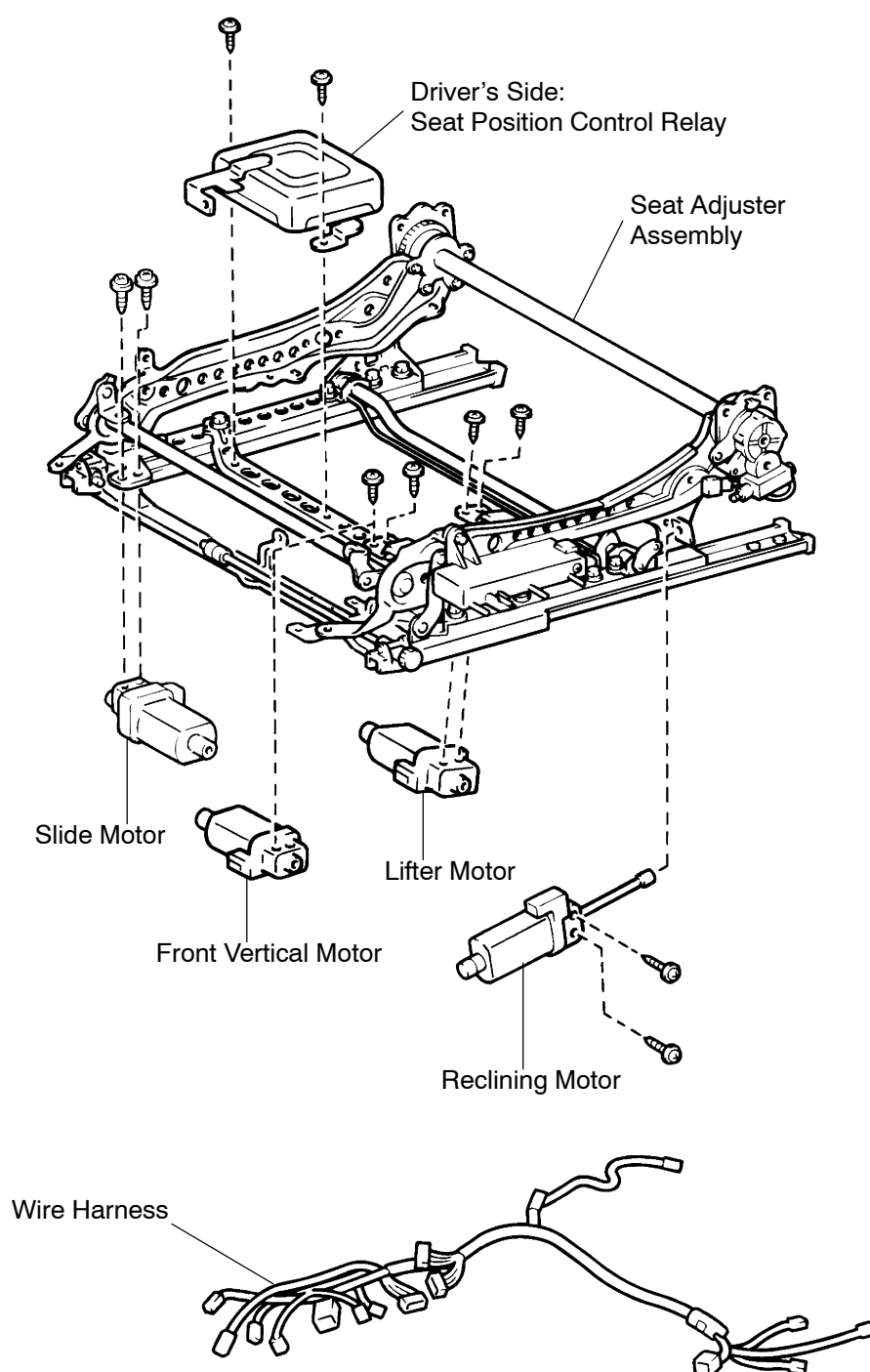
BO0VI-02

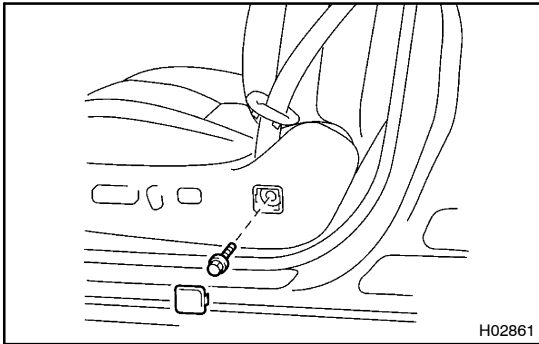


N·m (kgf·cm, ft·lbf) : Specified torque

◆ Non-reusable part

H02850





REMOVAL

REMOVE FRONT SEAT

- (a) Using a screwdriver, remove the cap.

HINT:

Tape the screwdriver tip before use.

- (b) Remove the front seat outer belt floor anchor bolts and seat belt anchor.

- (c) Using a screwdriver, remove the seat track covers.

HINT:

Tape the screwdriver tip before use.

- (d) Remove the 4 bolts.
(e) Disconnect the connectors.
(f) Remove the front seat.

NOTICE:

Be careful not to damage the body.

DISASSEMBLY

1. REMOVE THESE PARTS:

- (a) Headrest
- (b) Power seat switch knobs
- (c) Front seat inner belt
- (d) No.1 front seat cushion shield
- (e) Front seat cushion shield
- (f) Front seat inner cushion cover

2. REMOVE SEAT CUSHION ASSEMBLY

- (a) Remove the wire harness from the seat cushion assembly.
- (b) Remove the 4 bolts and seat cushion assembly from the seat adjuster.

3. REMOVE SEAT CUSHION COVER

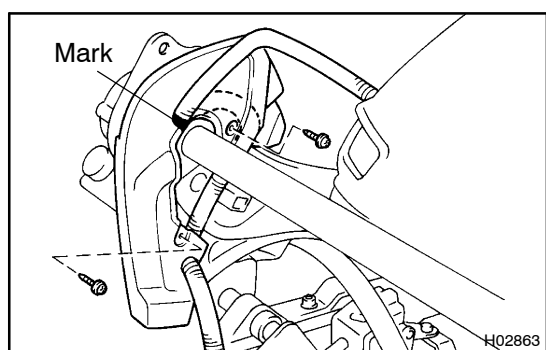
- (a) Remove the hook and hog rings.
- (b) Remove the seat cushion cover with pad from the seat cushion frame.
- (c) Remove the seat cushion cover from the seat cushion pad.

4. REMOVE SEATBACK ASSEMBLY

- (a) Remove the 2 screws and pull the seatback board downward to remove it.
- (b) Remove the hog rings.
- (c) Disconnect the connectors.
- (d) Remove the 4 bolts.

NOTICE:

Be careful not to damage the wire harness.



- (e) Remove the 2 screws and seat cushion inside cover then disconnect the wire harness from the cover.

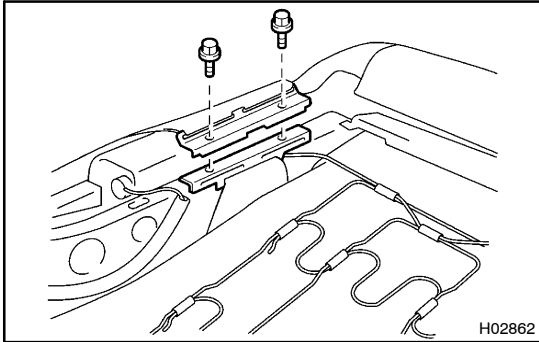
HINT:

Do the same for LH and RH.

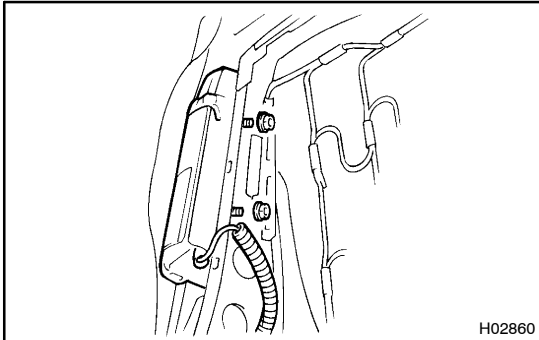
- (f) Remove the covers from the outer and inner seat tracks.

5. REMOVE SEATBACK COVER

- (a) Remove the hog rings.
- (b) Remove the headrest supports.
- (c) Remove the seatback cover with pad from the seatback frame.
- (d) Remove the 2 bolts and lumbar support assembly from the seatback frame.
- (e) Remove the hog rings and seatback cover from the seatback pad.

**6. REMOVE SIDE AIRBAG ASSEMBLY**

- (a) Remove the hog rings.
- (b) Release the clamp.
- (c) Remove the 2 bolts and release the seat cover hook and retainer from the seatback frame.



- (d) Remove the 2 nuts and side airbag assembly.

CAUTION:

- Do not store the side airbag assembly with the airbag deployment side facing down.
- Never disassemble the side airbag assembly.

7. REMOVE WIRE HARNESS

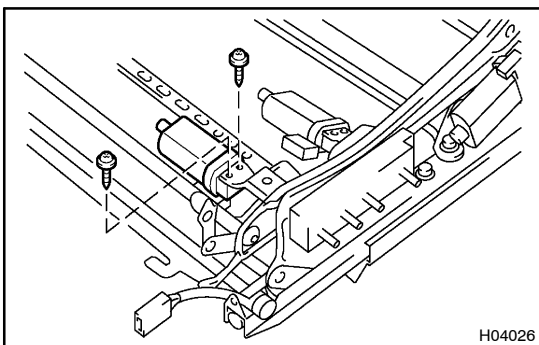
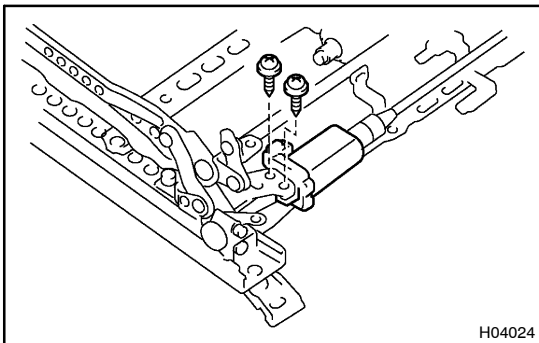
Disconnect the connectors, then remove the wire harness.

8. Driver's Seat:**REMOVE SEAT POSITION CONTROL RELAY**

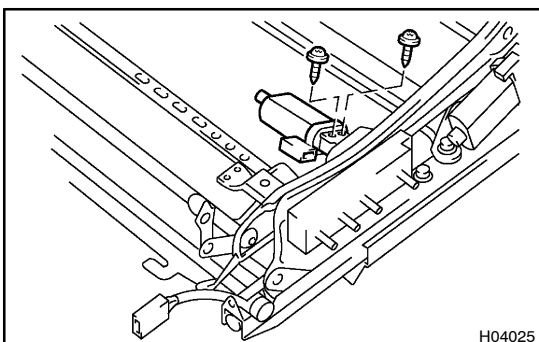
Remove the 2 nuts and seat position control relay.

9. REMOVE SLIDE MOTOR

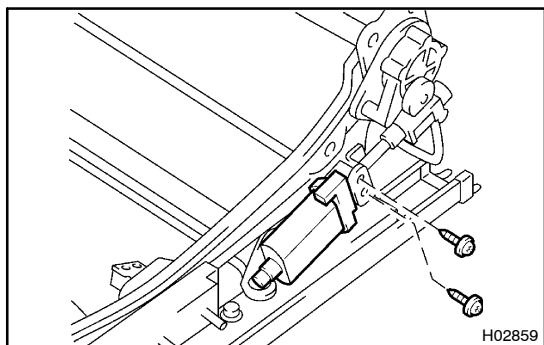
- (a) Remove the 2 screws.
- (b) Disconnect the seat adjuster drive cable, then remove the slide motor.

**10. REMOVE FRONT VERTICAL MOTOR**

Remove the 2 screws and front vertical motor.

**11. REMOVE LIFTER MOTOR**

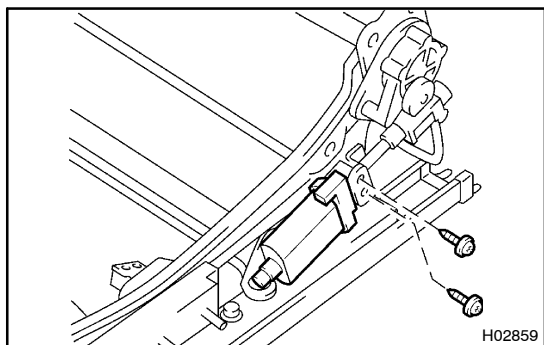
Remove the 2 screws and lifter motor.

**12. REMOVE RECLINING MOTOR**

- (a) Remove the 2 screws.
- (b) Disconnect the shaft, then remove the reclining motor.

13. REMOVE POWER SEAT SWITCH

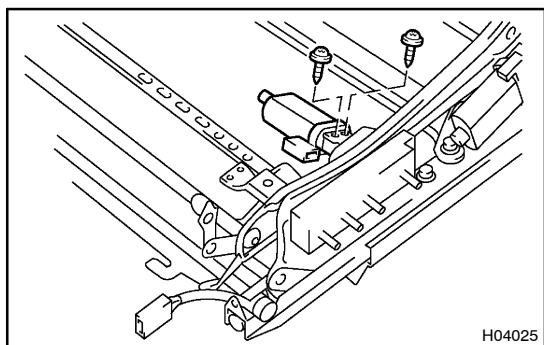
Remove the 3 screws and power seat switch.



REASSEMBLY

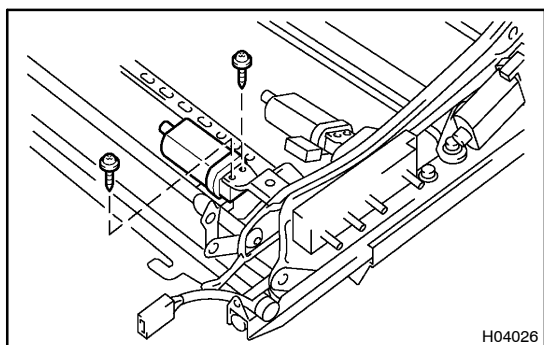
1. INSTALL RECLINING MOTOR

Connect the shaft, then install the reclining motor with the 2 screws.



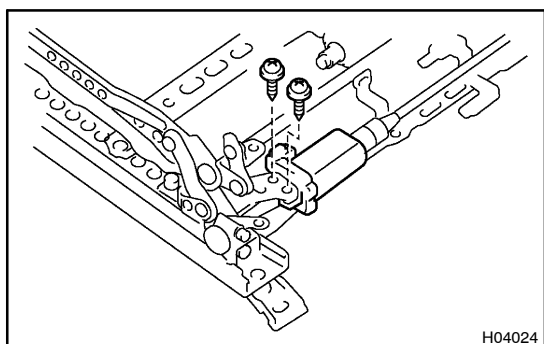
2. INSTALL LIFTER MOTOR

Install the lifter motor with the 2 screws.



3. INSTALL FRONT VERTICAL MOTOR

Install the front vertical motor with the 2 screws.



4. INSTALL SLIDE MOTOR

Connect the seat adjuster drive cable, then install the slide motor with the 2 screws.

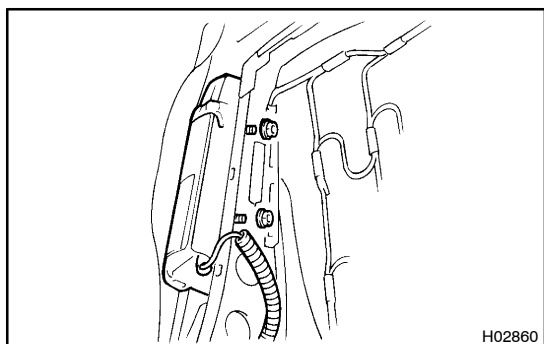
5. Driver's Seat:

INSTALL SEAT POSITION CONTROL RELAY

Install the seat position control relay with the 2 nuts.

6. INSTALL WIRE HARNESS

Connect the connector, then install the wire harness to the seat adjuster.



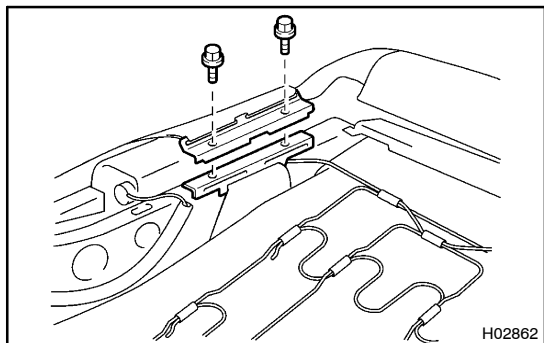
7. INSTALL SIDE AIRBAG ASSEMBLY

(a) Install the side airbag assembly with the 2 nuts to the seat-back assembly.

Torque: 5.4 N·m (55 kgf·cm, 48 in·lbf)

NOTICE:

- **Make sure that the side airbag assembly is installed to the specified torque.**
- **If the side airbag assembly has been dropped, or there are cracks, dents or other defects in the case or connector, replace the side airbag assembly with a new one.**
- **When installing the side airbag assembly, take care it is not pinched between other parts.**



- Install the seat cover retainer and hook to the seatback assembly with the 2 bolts.
- Install new hog rings.

HINT:

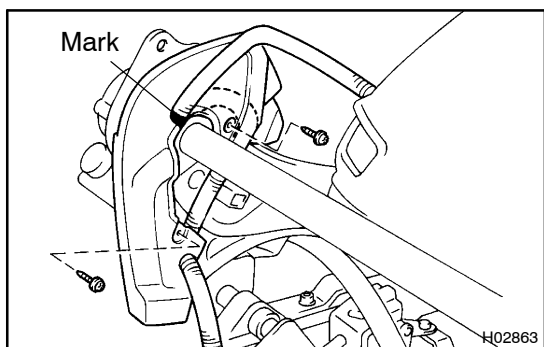
When installing hog rings, take care to prevent wrinkles as least as possible.

8. INSTALL SEATBACK COVER

- Install the seatback cover with new hog rings to the seatback pad.
- Install the lumbar support assembly with the 2 bolts to the seatback frame.
- Install the seatback cover with pad to the seatback frame with the 2 bolts and new hog rings.

HINT:

When installing hog rings, take care to prevent wrinkles as least as possible.

**9. INSTALL SEATBACK ASSEMBLY**

- Install the covers to the outer and inner seat tracks.
- Install the wire harness to the seat cushion inside covers as shown in the illustration.

NOTICE:

Be careful not to damage the wire harness.

- Install the seat cushion inside cover with the 2 screws.

HINT:

Do the same for LH and RH.

- Install the seatback assembly with the 4 bolts.

Torque: 61 N·m (622 kgf·cm, 45 ft·lbf)

- Install new hog rings.

HINT:

When installing hog rings, take care to prevent wrinkles as least as possible.

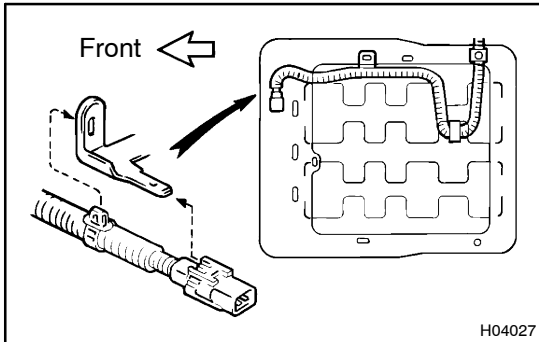
- Install the seatback board with the 2 screws to the seatback assembly.

10. INSTALL SEAT CUSHION COVER

- (a) Install the seat cushion cover with new hog rings to the seat cushion pad.
- (b) Install the seat cushion cover with pad to the seat cushion frame with new hog rings.

HINT:

When installing hog rings, take care to prevent wrinkles as least as possible.

**11. INSTALL SEAT CUSHION ASSEMBLY**

- (a) Install the seat cushion assembly with the 4 bolts to the seat adjuster.
- (b) Install the wire harness to the seat cushion, as shown in the illustration.

Torque: 19 N·m (194 kgf·cm, 14 ft·lbf)

12. INSTALL THESE PARTS:

- (a) Front seat inner cushion cover
- (b) Front seat cushion shield
- (c) No.1 front seat cushion shield
- (d) Front seat inner belt

Torque: 42 N·m (430 kgf·cm, 31 ft·lbf)

- (e) Power seat switch knobs
- (f) Headrest

INSTALLATION

INSTALL FRONT SEAT

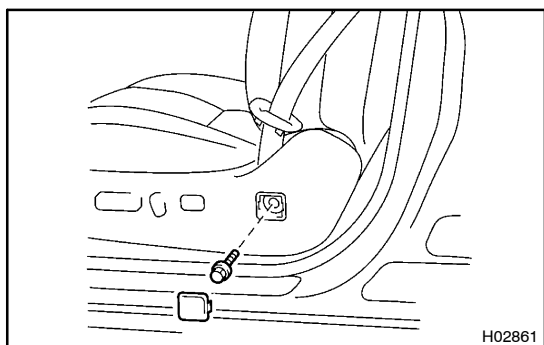
- (a) Mount the front seat to the vehicle.
- (b) Connect the connectors.
- (c) Slide the front seat to the rearmost position.
- (d) Tighten the bolts on the front side temporarily, from the bolt on the outer side tighten them completely.

Torque: 37 N·m (375 kgf·cm, 27 ft·lbf)

- (e) Slide the front seat to the most front position.
- (f) Tighten the bolts on the rear side temporarily, from the bolt on the outer side tighten them completely.

Torque: 37 N·m (375 kgf·cm, 27 ft·lbf)

- (g) Install the seat track covers.

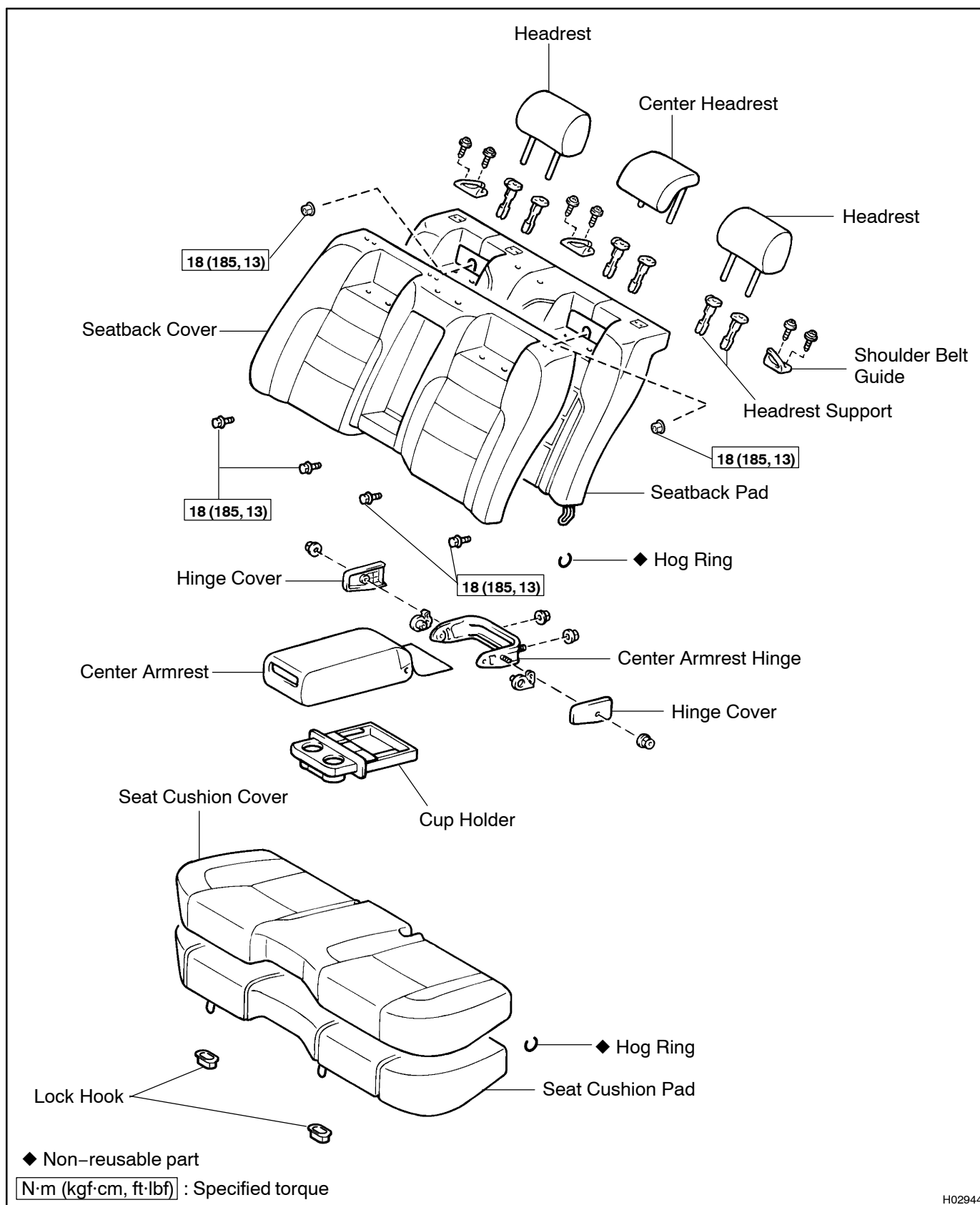


- (h) Install the front seat outer belt floor anchor to the front seat and tighten the bolt.

Torque: 42 N·m (430 kgf·cm, 31 ft·lbf)

- (i) Install the cap.

REAR SEAT COMPONENTS



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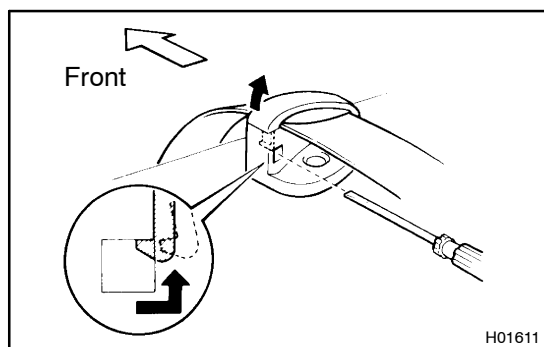
REMOVAL

1. REMOVE SEAT CUSHION ASSEMBLY

Pull up the front portion of the seat cushion assembly and remove it.

2. REMOVE SEATBACK ASSEMBLY

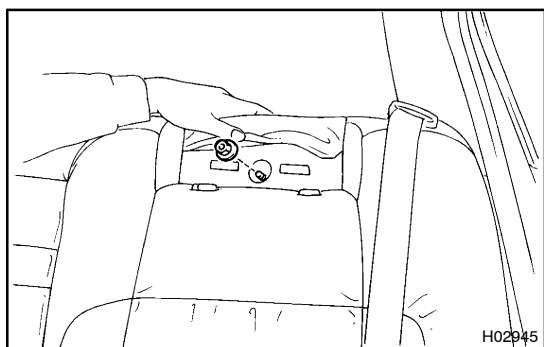
(a) Remove the 3 headrests.



(b) Using a screwdriver, remove the seat belt from the shoulder belt guide as shown in the illustration.

HINT:

Tape the screwdriver tip before use.



(c) Rip the seatback open and remove the nut.

HINT:

Do the same for RH and LH.

(d) Remove the 4 bolts.

(e) Pull up the seatback assembly to remove it.

DISASSEMBLY

1. REMOVE HEADREST SUPPORTS

2. REMOVE SHOULDER BELT GUIDE

Remove the 6 screws and 3 shoulder belt guides.

3. REMOVE CENTER ARMREST

Remove the 2 nuts and center armrest from the seatback assembly.

4. REMOVE SEAT CUSHION COVER

Remove the hog rings and seat cushion cover from the seat cushion pad.

5. REMOVE SEATBACK COVER

Remove the hog rings and seatback cover from the seatback pad.

REASSEMBLY

1. INSTALL SEATBACK COVER

Install the seat cushion cover with new hog rings to the seat cushion pad.

HINT:

Install the hog rings to prevent wrinkles as least as possible.

2. INSTALL SEAT CUSHION COVER

Install the seatback cover with new hog rings to the seatback pad.

HINT:

Install the hog rings to prevent wrinkles as least as possible.

3. INSTALL CENTER ARMREST

Install the center armrest with the 2 nuts to the seatback assembly.

4. INSTALL SHOULDER BELT GUIDE

Install the 3 shoulder belt guides with the 6 screws to the seatback assembly.

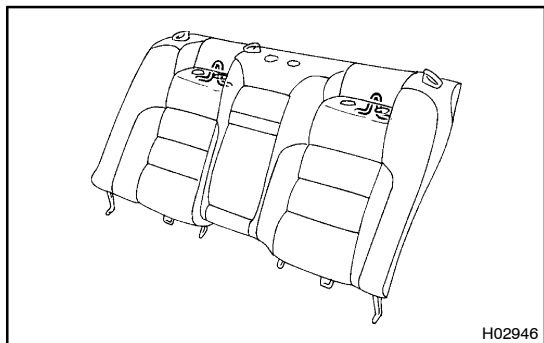
5. INSTALL HEADREST SUPPORTS

INSTALLATION

1. INSTALL SEATBACK ASSEMBLY

HINT:

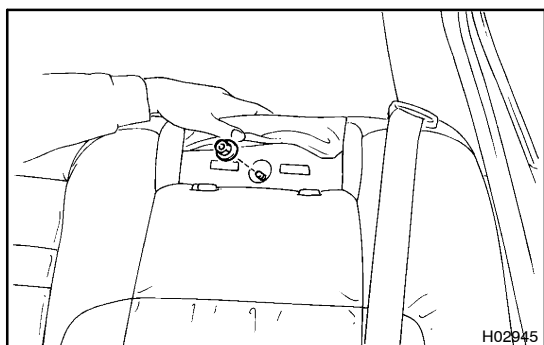
Before installation, confirm that the seat belts are positioned.



(a) Mount the seatback assembly to the body.

HINT:

Hook the frames on the stud bolts on the body side.



(b) Rip the seatback cover open and install the nut.

HINT:

Do the same for RH and LH.

Torque: 18 N·m (185 kgf·cm, 13 ft·lbf)

(c) Install the 4 bolts.

Torque: 18 N·m (185 kgf·cm, 13 ft·lbf)

(d) Install the seat belt to the shoulder belt guide.

2. INSTALL SEAT CUSHION ASSEMBLY

(a) Pass the seat cushion wire to seatback.

(b) Push down the cushion to install the hook to the body panel.

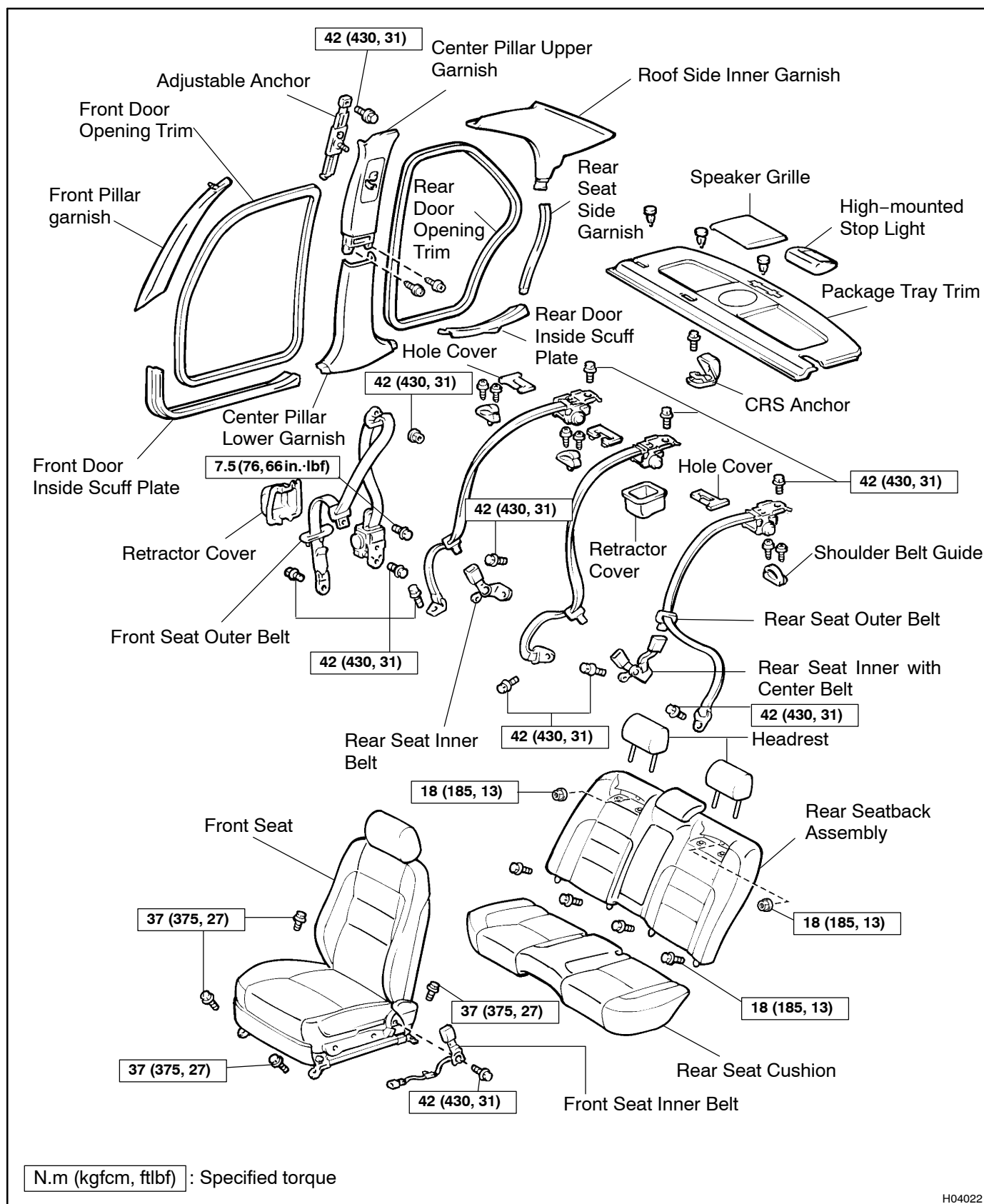
HINT:

Confirm that the seat is installed firmly.

3. INSTALL HEADRESTS

SEAT BELT COMPONENTS

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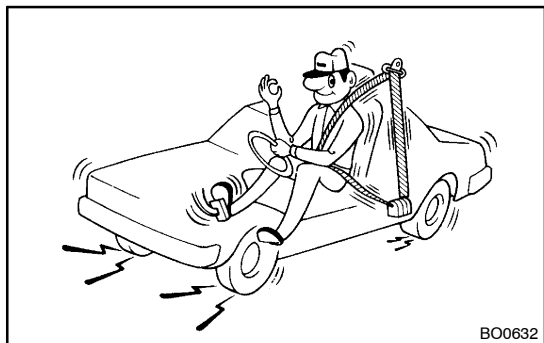
INSPECTION

CAUTION:

Replace the seat belt assembly (outer belt, inner belt, bolts or nuts) if it has been used in a severe impact. The entire assembly should be replaced even if damage is not obvious.

1. RUNNING TEST (IN SAFE AREA)

- (a) Fasten the front seat belts.
- (b) Drive the car at 10 mph (16 km/h) and slam on the brakes. Check that the belt locks and cannot be extended at this time.

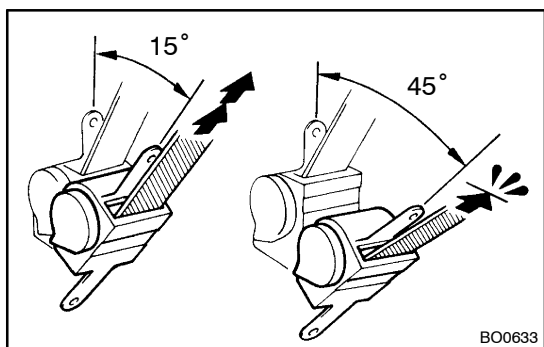


HINT:

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

2. Driver's Seat Belt (ELR): STATIC TEST

- (a) Make sure that the belt locks when pulled out quickly.
- (b) Remove the locking retractor assembly.
- (c) Tilt the retractor slowly.



- (d) Make sure that the belt can be pulled out at a tilt of 15 degrees or less, and cannot be pulled out over 45 degrees of tilt.

If a problem is found, replace the assembly.

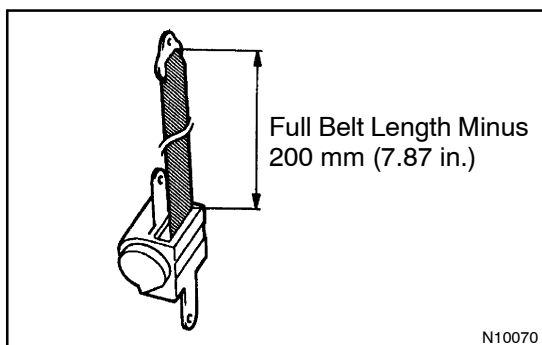
3. Except Driver's Seat Belt (ELR/ALR): STATIC TEST

- (a) Make sure that the belt locks when pulled out quickly.
- (b) Remove the locking retractor assembly.
- (c) Pull out the whole belt and measure the length of the whole belt.

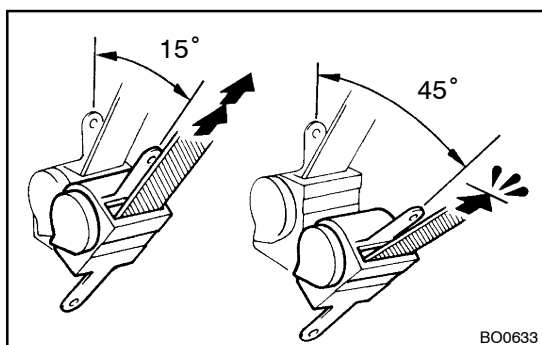
Then retract the belt slightly and pull it out again

- (d) Make sure that the belt cannot be extended further.

If a problem is found, replace the assembly.



- (e) Retract the whole belt, then pull out the belt until 200 mm (7.87 in.) of belt remains retracted.
- (f) Tilt the retractor slowly.



- (g) Make sure 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.

SEAT BELT PRETENSIONER REMOVAL

NOTICE:

- If the wiring connector of the supplemental restraint system is disconnected with the ignition switch at ON or ACC, diagnostic trouble codes will be recorded.
- Never use SRS parts from another vehicle. When replacing parts, replace them with new parts.

1. REMOVE THESE PARTS:

- (a) Front door inside scuff plate
- (b) Front door opening trim
- (c) Rear door inside scuff plate
- (d) Rear door opening trim
- (e) Center pillar lower garnish
- (f) Center pillar upper garnish

2. REMOVE FRONT SEAT OUTER BELT**CAUTION:**

Never disassemble the front seat outer belt.

NOTICE:

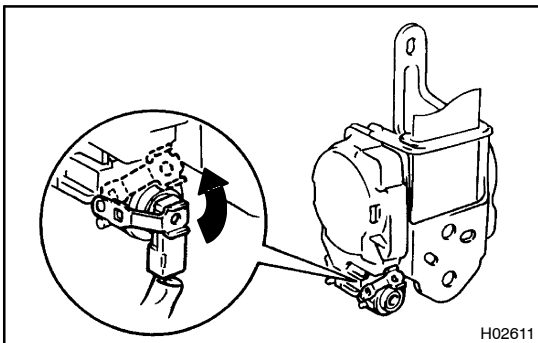
When removing the front outer seat belt, take care not to pull the seat belt pretensioner wire harness.

- (a) Using a screwdriver, remove the cover of the front seat cushion shield.

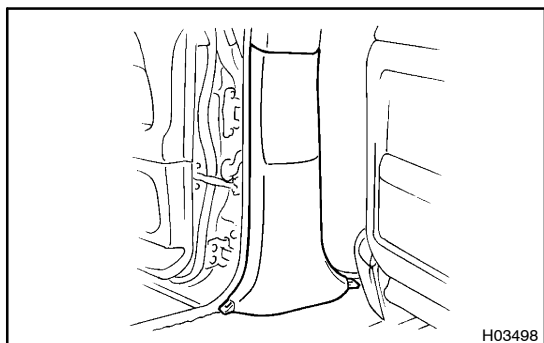
HINT:

Tape the screwdriver tip before use.

- (b) Remove the bolt and floor anchor from the front seat.
- (c) Remove the bolt and shoulder anchor.



- (d) Disconnect the pretensioner connector as shown in the illustration.
- (e) Remove the 2 bolts and front seat outer belt.



INSPECTION

1. PRETENSIONER IS NOT ACTIVATED

- (a) Perform a diagnostic system check.
(See [page DI-386](#))
- (b) Perform a visual check which includes the following items with the front seat outer belt removed from the vehicle.
 - Check for cuts and cracks in, or marked discoloration on the center pillar lower garnish.
 - Check for cuts and cracks in wire harnesses, and for chipping in connectors.
 - Check for deformation of the center pillar.

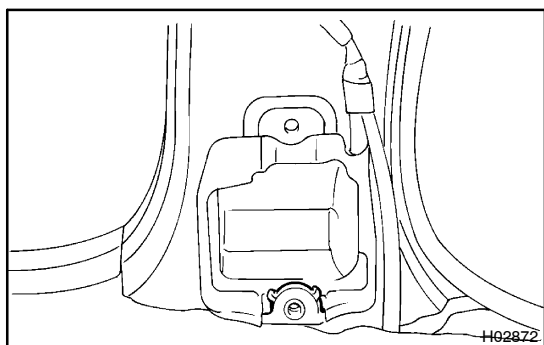
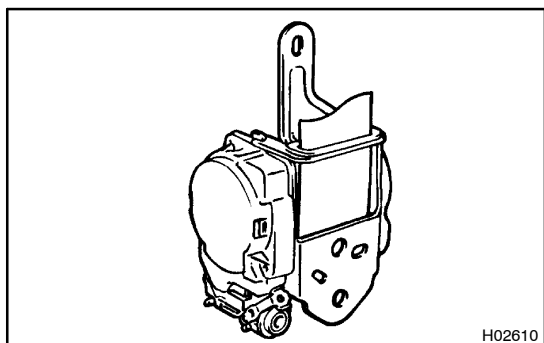
CAUTION:

For removal and installation of the front seat outer belt, see [page BO-124](#) and [BO-132](#).

Be sure to follow the correct procedure.

2. PRETENSIONER IS ACTIVATED

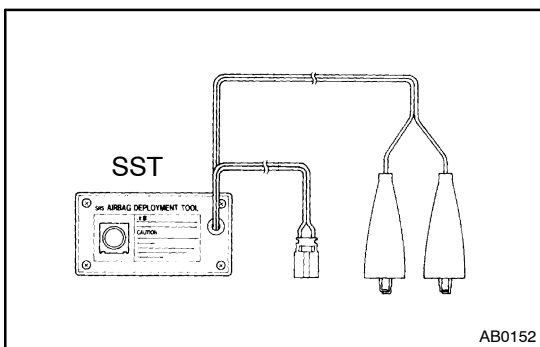
- (a) Perform a diagnostic system check.
(See [page DI-386](#))
- (b) Perform a visual check which includes the following items with the front seat outer belt removed from the vehicle.
 - Check for deformation of the center pillar.
 - Check for damage on the connector and wire harness.



DISPOSAL

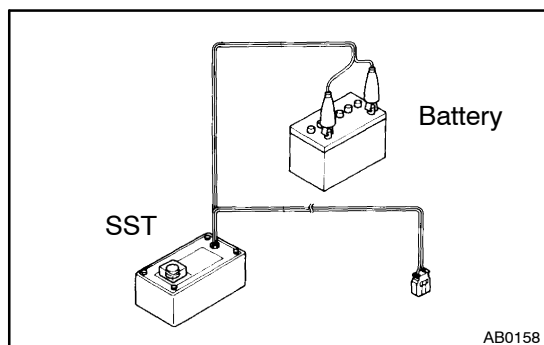
HINT:

When scrapping vehicles equipped with a supplemental restraint system or disposing of a front seat outer belt (with seat belt pretensioner) always first activate the seat belt pretensioner in accordance with the procedure described below. If any abnormality occurs in the seat belt pretensioner operation, contact the SERVICE DEPT. of the DISTRIBUTOR. When disposing of a front seat outer belt (with seat belt pretensioner) activated in a collision, follow the same procedure given in step 1-(d) in "DISPOSAL".



CAUTION:

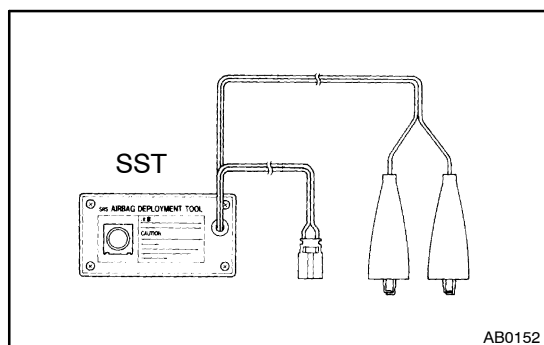
- Never dispose of front seat outer belt which has an in-activated pretensioner.
- The seat belt pretensioner produces a sizeable exploding sound when it activates, so perform the operation out-of-door and where it will not create a nuisance to nearby residents.
- When activating the seat belt pretensioner, always use the specified SST. (SRS Airbag Deployment Tool) Perform the operation in a place away from electrical noise.
SST 09082-00700, 09082-00740
- When activating a front seat outer belt (with seat belt pretensioner), perform the operation at least 10 m (33 ft) away from the front seat outer belt.
- Use gloves and safety glasses when handling a front seat outer belt with activated pretensioner.
- Always wash your hands with water after completing the operation.
- Do not apply water, etc. to a front seat outer belt with activated pretensioner.



1. SEAT BELT PRETENSIONER DEPLOYMENT WHEN SCRAPPING VEHICLE

HINT:

Have a battery ready as the power source to activate the seat belt pretensioner.

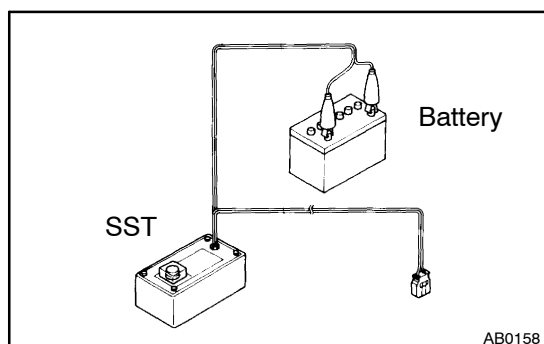


(a) Check functioning of SST

CAUTION:

When activating the seat belt pretensioner, always use the specified SST: SRS Airbag Deployment Tool.

SST 09082-00700, 09082-00740

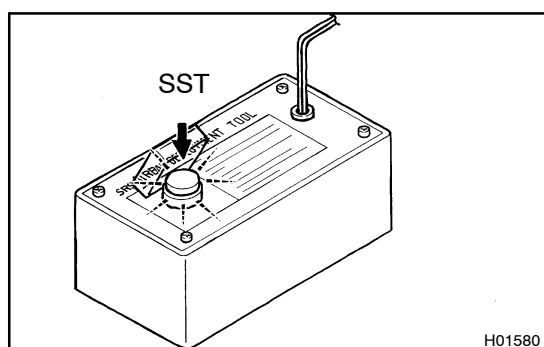


(1) Connect the SST to battery.

Connect the red clip of the SST to the battery positive (+) terminal and the black clip to the battery negative (-) terminal.

HINT:

Do not connect the yellow connector which will be connected with the seat belt pretensioner.



(2) Check functioning of SST

Press the SST activation switch, and check the LED of the SST activation switch lights up.

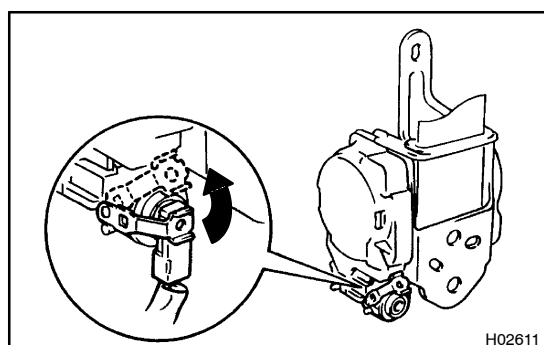
CAUTION:

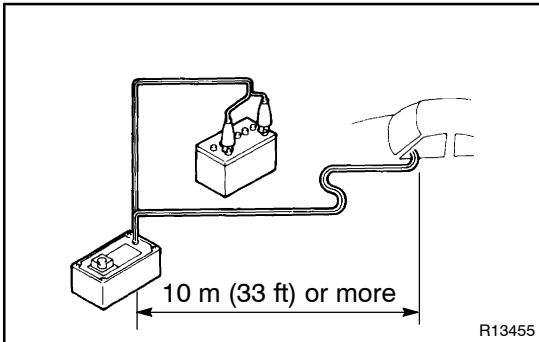
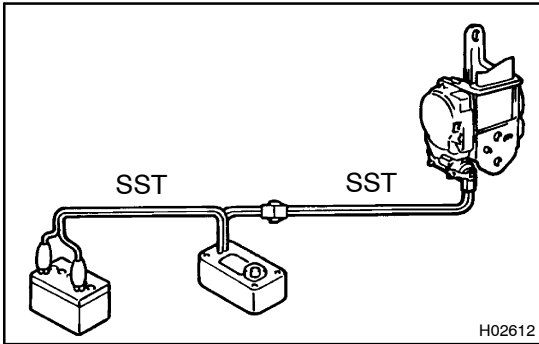
If the LED lights up when the activation switch is not being pressed, SST malfunction is probable, so definitely do not use the SST.

(b) Install the SST.

- (1) Remove the front door inside scuff plate.
- (2) Remove the front door opening trim.
- (3) Remove the rear door inside scuff plate.
- (4) Remove the rear door opening trim.
- (5) Remove the center pillar lower garnish.
- (6) Disconnect the connector.
- (7) Disconnect the pretensioner connector as shown in the illustration.
- (8) Buckle the front seat belt and check that there is no looseness and slack in the front seat inner belt and front seat outer belt.

SST 09082-00700, 09082-00740





- (9) Connect the 2 SST, then connect them to the seat belt pretensioner.

SST 09082-00700, 09082-00740

NOTICE:

To avoid damaging the SST connector and wire harness, do not lock the secondary lock of the twin lock.

- (10) Move the SST to at least 10mm (33 ft) away from the front of the vehicle.

- (11) Close all the doors and windows of the vehicle.

NOTICE:

Take care not to damage the SST wire harness.

- (12) Connect the SST red clip to the battery positive (-) terminal and the black clip to the negative (+) terminal.

- (c) Activate the seat belt pretensioner.

- (1) Confirm that no one is inside the vehicle or within 10 m (33 ft) area around of the vehicle.

- (2) Press the SST activation switch and activate the seat belt pretensioner.

HINT:

The seat belt pretensioner operates simultaneously as the LED of the SST activation switch lights up.

- (d) Dispose of front seat outer belt (with seat belt pretensioner).

CAUTION:

- The front seat outer belt is very hot when the seat belt pretensioner is activated, so leave it alone for at least 30 minutes after activation.
- Use gloves and safety glasses when handling a front seat outer belt with activated seat belt pretensioner.
- Always wash your hands with water after completing the operation.
- Do not apply water, etc. to a front seat outer belt with activated seat belt pretensioner.

When scrapping a vehicle, activate the seat belt pretensioner and scrap the vehicle with activated front seat outer belt still installed.

2. ACTIVATION WHEN DISPOSING OF FRONT SEAT OUTER BELT ONLY

NOTICE:

- When disposing of the front seat outer belt (with seat belt pretensioner) only, never use the customer's vehicle to activate the seat belt pretensioner.
- Be sure to follow the procedure given on the next page when activating the seat belt pretensioner.

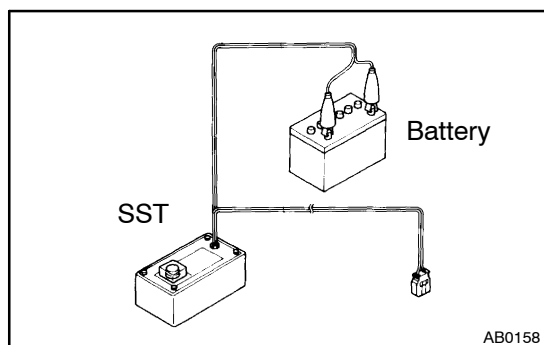
HINT:

Have a battery ready as the power source when activating the seat belt pretensioner.

- (a) Remove the front seat outer belt
(See page BO-121)

HINT:

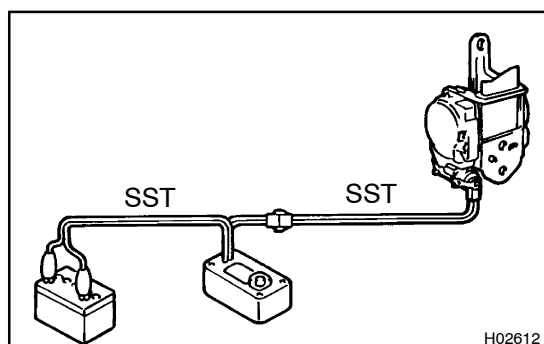
Cut the belt near the seat belt retractor.



- (b) Check functioning of SST.

(See step 1-(a))

SST 09082-00700, 09082-00740



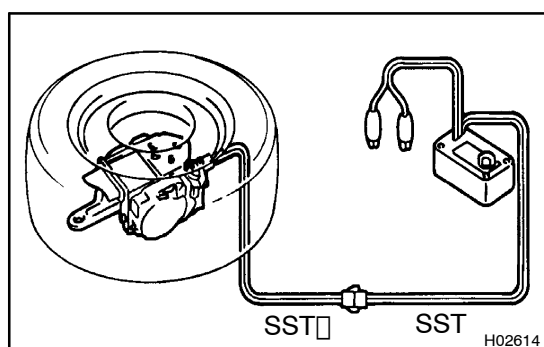
- (c) Install the SST.

- (1) Connect the 2 SST, then connect them to the seat belt pretensioner.

SST 09082-00700, 09082-00740

NOTICE:

To avoid damaging the SST connector and wire harness, do not lock the secondary lock of the twin lock.



- (2) Place the front seat outer belt on the ground and cover it with the disc wheel with tire.

NOTICE:

Place the front seat outer belt as shown in the illustration.

- (3) Move the SST to at least 10 m (33 ft) away from the disc wheel.

NOTICE:

Take care not to damage the SST wire harness.

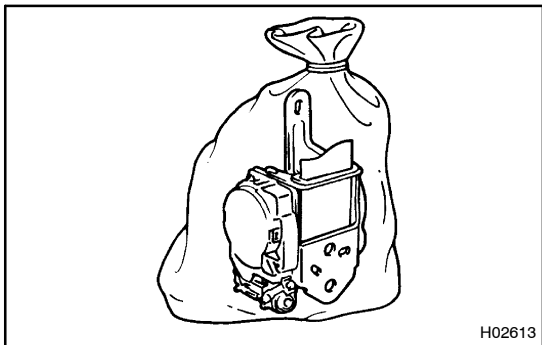
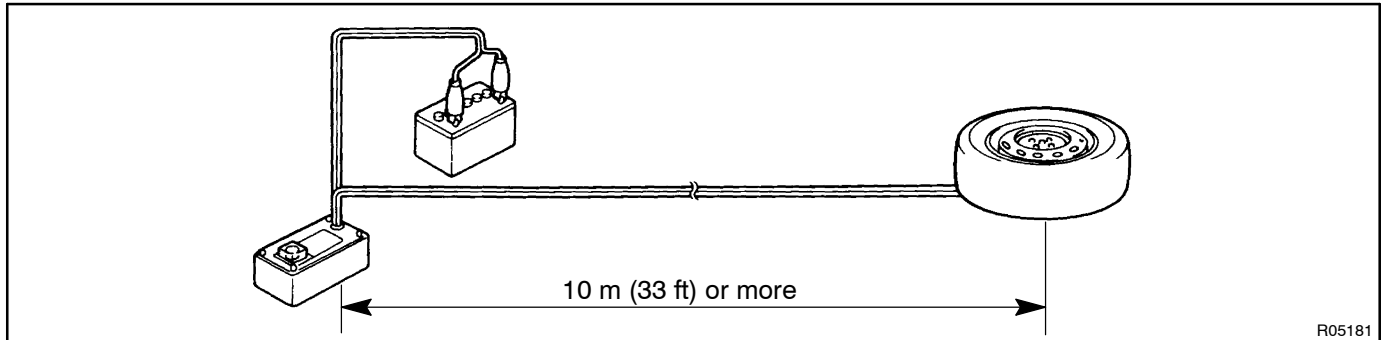
- (d) Activate the seat belt pretensioner.

- (1) Connect the SST red clip to the battery positive (+) terminal and black clip to the battery negative (-) terminal.

- (2) Check that no one is within 10 m (33 ft) area around the disc wheel.
- (3) Press the SST activation switch and activate the seat belt pretensioner.

HINT:

The seat belt pretensioner operates simultaneously as the LED of the SST activation switch lights up.



- (e) Dispose of front seat outer belt (with seat belt pretensioner).

CAUTION:

- The front seat outer belt is very hot when the seat belt pretensioner is activated, so leave it alone for at least 30 minutes after activation.
 - Use gloves and safety glasses when handling a front seat outer belt with activated seat belt pretensioner.
 - Always wash your hands with water after completing the operation.
 - Do not apply water, etc. to a front seat outer belt with activated seat belt pretensioner.
- (1) Remove the disc wheel and SST.
 - (2) Place the front seat outer belt in a vinyl bag, tie the end tightly and dispose of in it the same way as other general parts.

REPLACEMENT

REPLACE REQUIREMENTS

In the following cases, replace the seat belt pretensioner.

- If the seat belt pretensioner has been activated.
- If the seat belt pretensioner has been found to be faulty in troubleshooting.
- If the front seat outer belt has been found to be faulty during the check in Items 1-(b) or 2-(b).
- If the front seat outer belt has been dropped.

CAUTION:

For removal and installation of the seat belt pretensioner, [see page BO-124](#) and [BO-132](#).

Be sure to follow the correct procedure.

INSTALLATION

NOTICE:

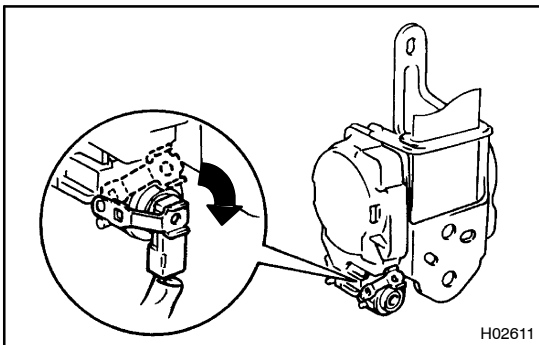
**Never use seat belt pretensioner from another vehicle.
When replacing parts, replace them with new parts.**

1. INSTALL FRONT SEAT OUTER BELT

- (a) Install the front seat belt parts by following the reverse order of removal and torque the following bolts.
 - (1) Front seat outer belt retractor upper bolt
Torque: 7.5 N·m (76 kgf·cm, 66 in·lbf)
 - (2) Front seat outer belt retractor lower bolt
Torque: 42 N·m (430 kgf·cm, 31 ft·lbf)
 - (3) Seat belt shoulder anchor
Torque: 42 N·m (430 kgf·cm, 31 ft·lbf)
 - (4) Seat belt floor anchor
Torque: 42 N·m (430 kgf·cm, 31 ft·lbf)

NOTICE:

- **Make sure that the front seat outer belt is installed with the specified torque.**
- **If the front seat outer belt has been dropped, or there are cracks, dents or other defects in the case or connector, replace the front seat outer belt with a new one.**
- **When installing the front seat outer belt, take care that the wiring does not interfere with other parts and is not pinched between other parts.**



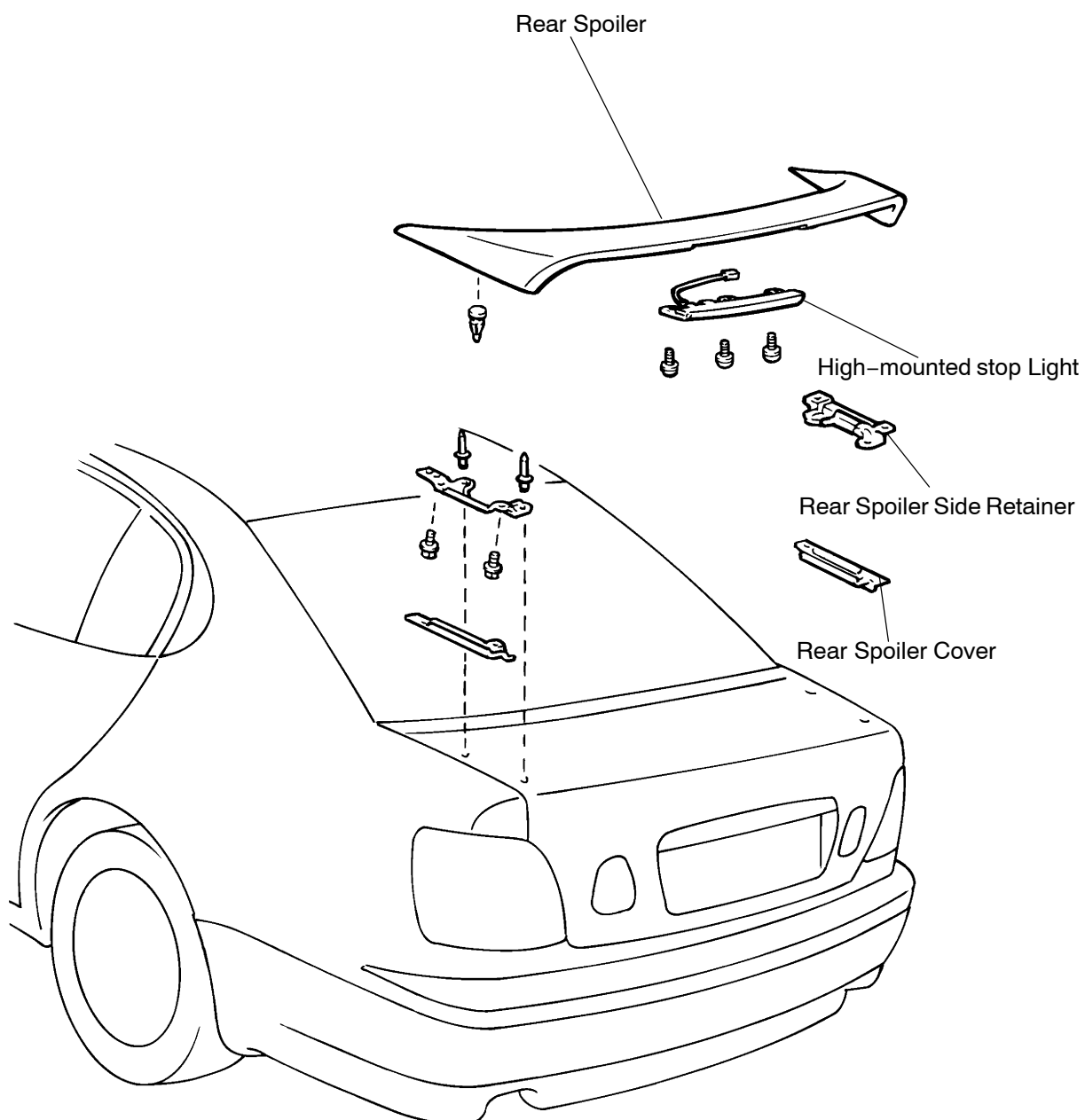
- (b) Connect the pretensioner connector as shown in the illustration.

2. INSTALL THESE PARTS:

- (a) Center pillar upper garnish
- (b) Center pillar lower garnish
- (c) Rear door opening trim
- (d) Rear door inside scuff plate
- (e) Front door opening trim
- (f) Front door inside scuff plate

SPOILER COMPONENTS

B00WW-02



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