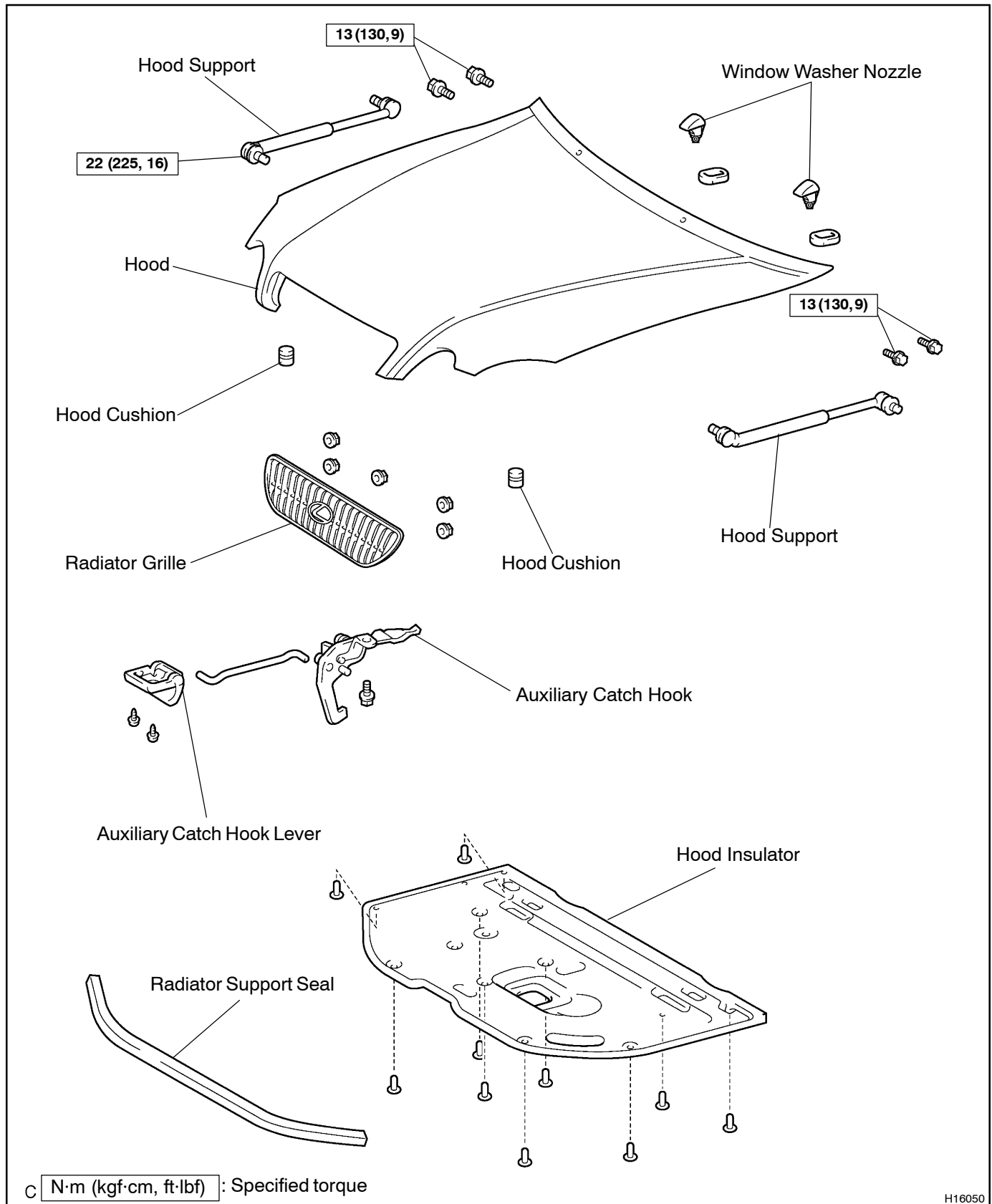
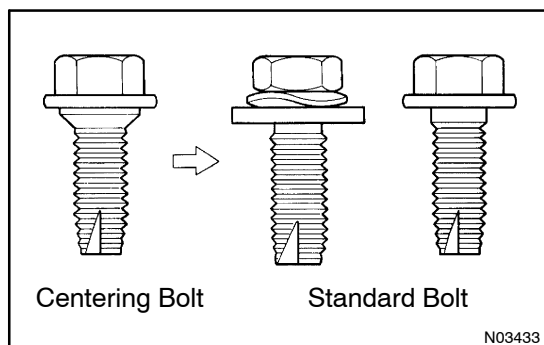


HOOD COMPONENTS

B00VZ-06



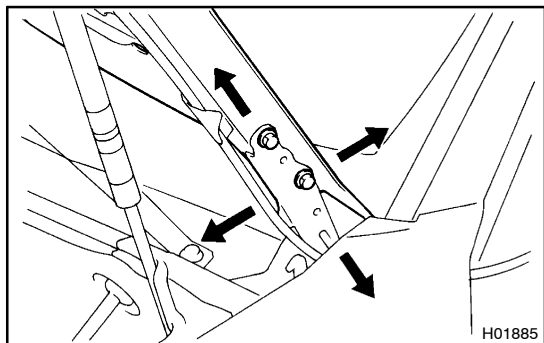
H16050



ADJUSTMENT

HINT:

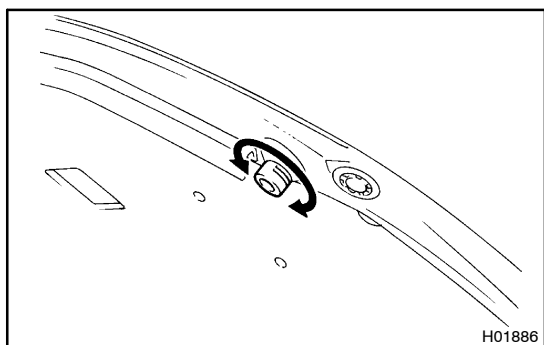
Since the centering bolt is used as the hood hinge and hood lock set bolt, the hood and hood lock cannot be adjusted with it on. Substitute the bolt with the washer for the centering bolt.



1. ADJUST HOOD IN FORWARD/REARWARD AND VERTICAL DIRECTIONS

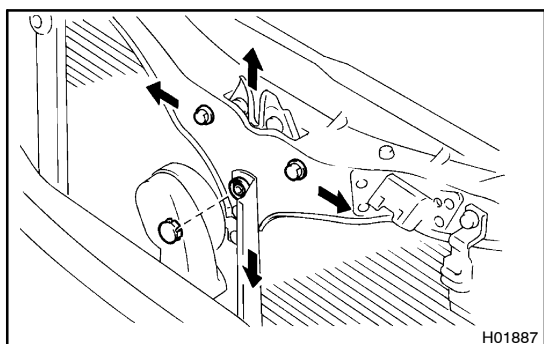
Adjust the hood by loosening the hood side hinge bolts.

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.

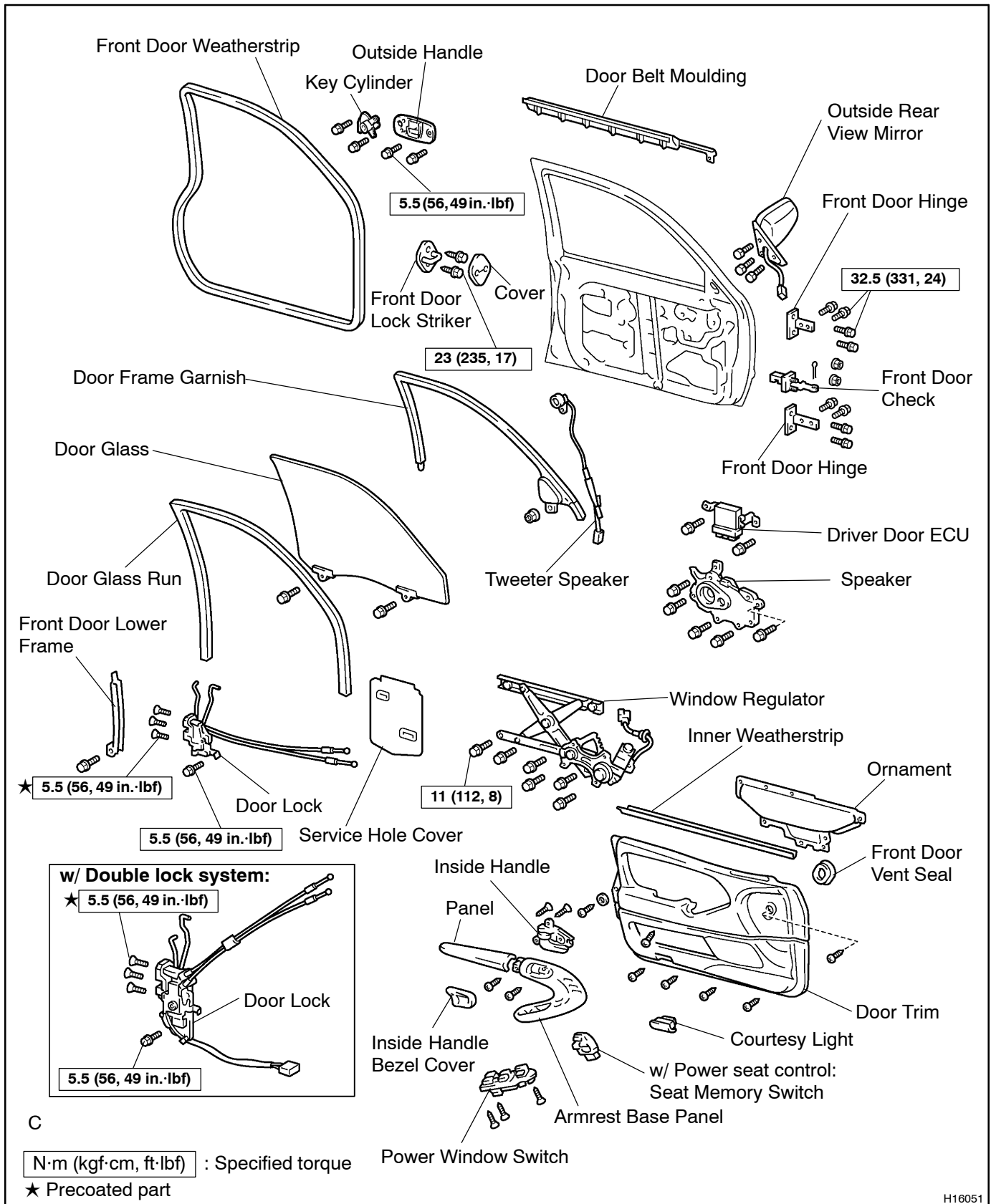
Torque:

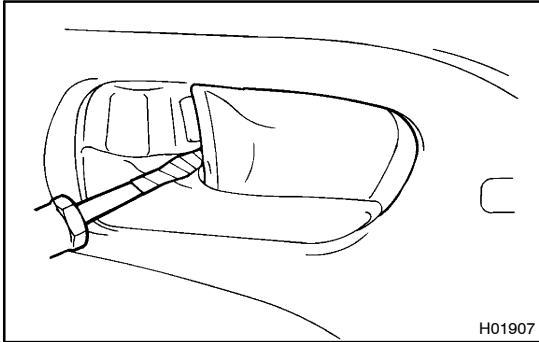
Bolt: 8.0 N·m (82 kgf·cm, 71 in·lbf)

Nut: 8.0 N·m (82 kgf·cm, 71 in·lbf)

FRONT DOOR COMPONENTS

B00WX-07





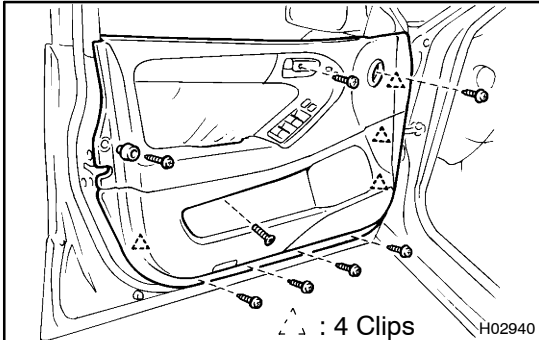
DISASSEMBLY

1. REMOVE DOOR INSIDE HANDLE BEZEL COVER

Using a screwdriver, remove the door inside handle bezel cover.

HINT:

Tape the screwdriver tip before use.



2. REMOVE DOOR TRIM

(a) Remove the 8 screws.

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

NOTICE:

Do not scratch the panel with the screwdriver.

HINT:

Tape the screwdriver tip before use.

(c) Pull the trim upward to remove it, then disconnect the connectors.

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

(e) Remove the 2 screws and door inside handle.

(f) Remove the courtesy light and front door vent seal.

3. REMOVE ORNAMENT

4. REMOVE PANEL

5. REMOVE ARMREST BASE PANEL

(a) Remove the screw and armrest base panel.

(b) Remove the 3 screws and power window switch.

(c) w/ Power seat control:

Remove the seat memory switch.

6. REMOVE DOOR FRAME GARNISH

Remove the nut and door frame garnish.

7. REMOVE TWEETER SPEAKER

8. REMOVE OUTSIDE REAR VIEW MIRROR

9. REMOVE SPEAKER

10. REMOVE DOOR ECU

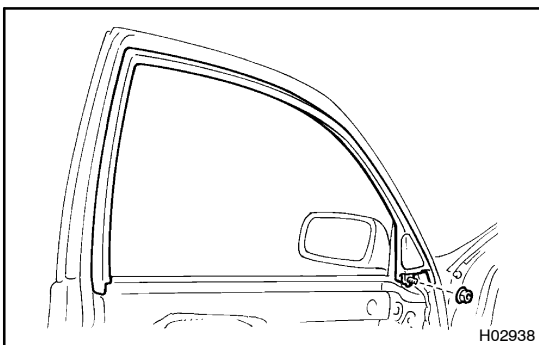
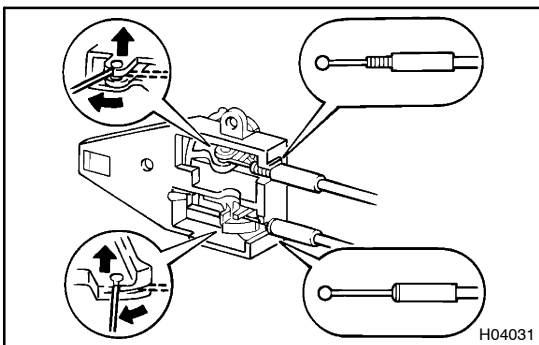
11. REMOVE SERVICE HOLE COVER

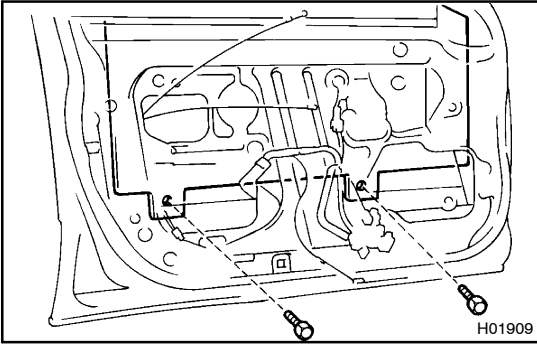
12. REMOVE INNER WEATHERSTRIP

Using a scraper, remove the inner weatherstrip.

HINT:

Tape the scraper tip before use.

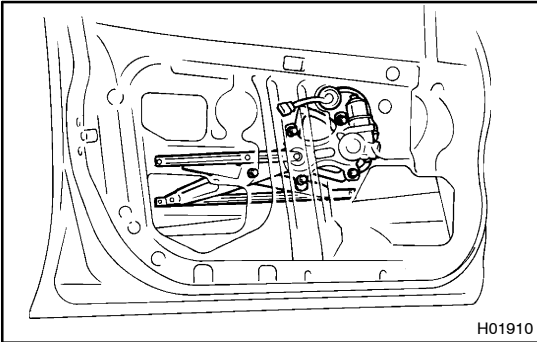


**13. REMOVE DOOR GLASS**

- (a) Remove the 2 bolts.
- (b) Pull the glass out off the panel carefully.

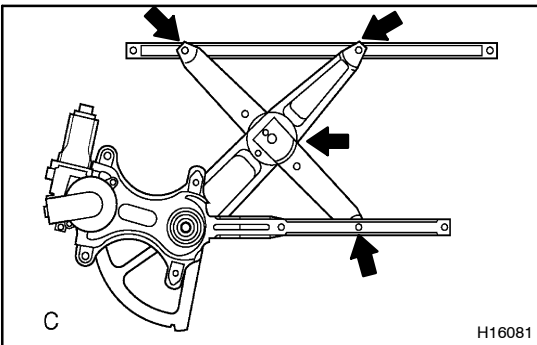
HINT:

At the time of reassembly, please refer to the following item.
Insert a shop rag inside the panel to prevent scratching the glass.

**14. REMOVE WINDOW REGULATOR**

- (a) Disconnect the connector.
- (b) Remove the 6 bolts and 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.

NOTICE:

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

Do not apply grease to the spring of the window regulator.

15. REMOVE FRONT DOOR LOWER FRAME

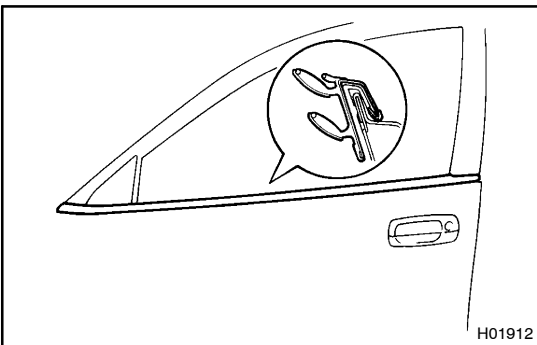
Remove the bolt and front door lower frame.

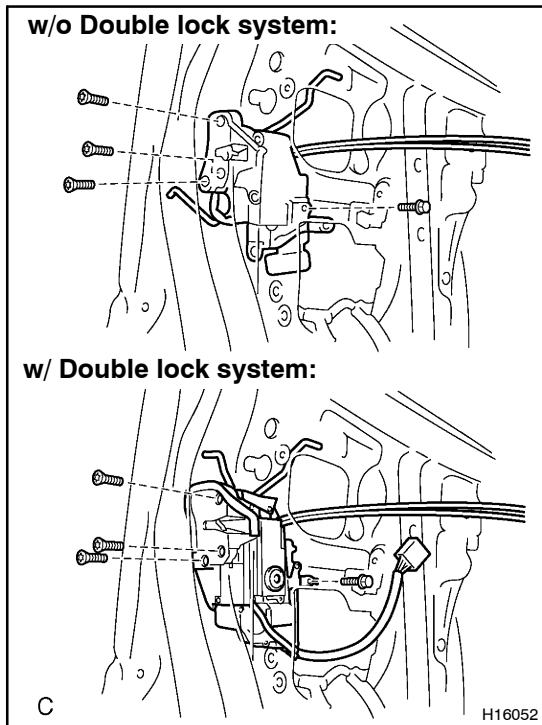
16. REMOVE DOOR GLASS RUN**17. REMOVE DOOR BELT MOULDING**

Using a scraper, remove the door belt moulding.

HINT:

Tape the scraper tip before use.



**18. 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) Using a torx socket wrench, remove the 3 screws and door lock.

Torx wrench : T30 (Part No. 09042-00010 or locally manufactured tool)

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.

19. REMOVE OUTSIDE HANDLE

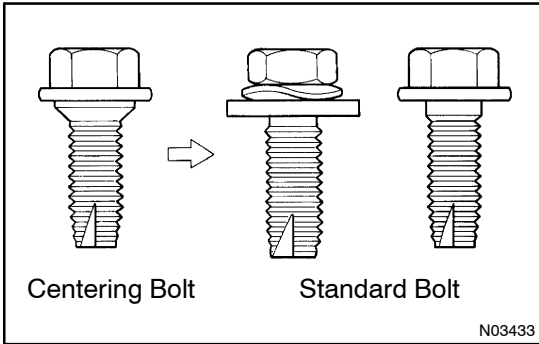
- (a) Disconnect the connector.
- (b) Remove the 3 bolts and handle.

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

- (c) Remove the bolt and key cylinder from the handle.

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

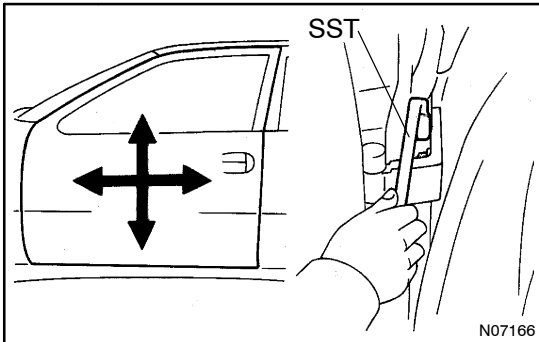
20. REMOVE FRONT DOOR WEATHERSTRIP



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.

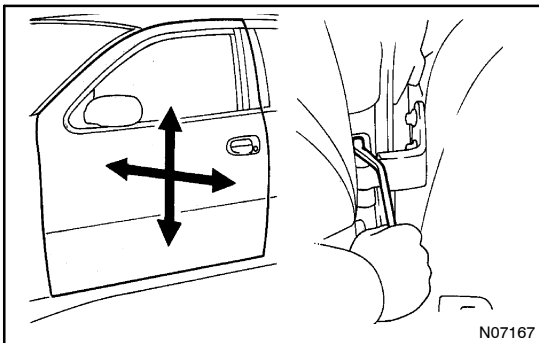


1. ADJUST FRONT DOOR IN FORWARD/REARWARD AND VERTICAL DIRECTIONS

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

SST 09812-00010

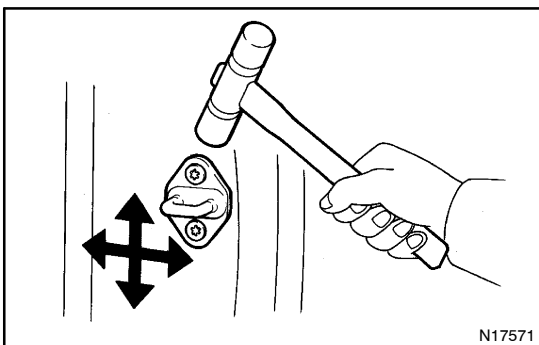
Torque: 32.5 N·m (331 kgf·cm, 24 ft·lbf)



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)

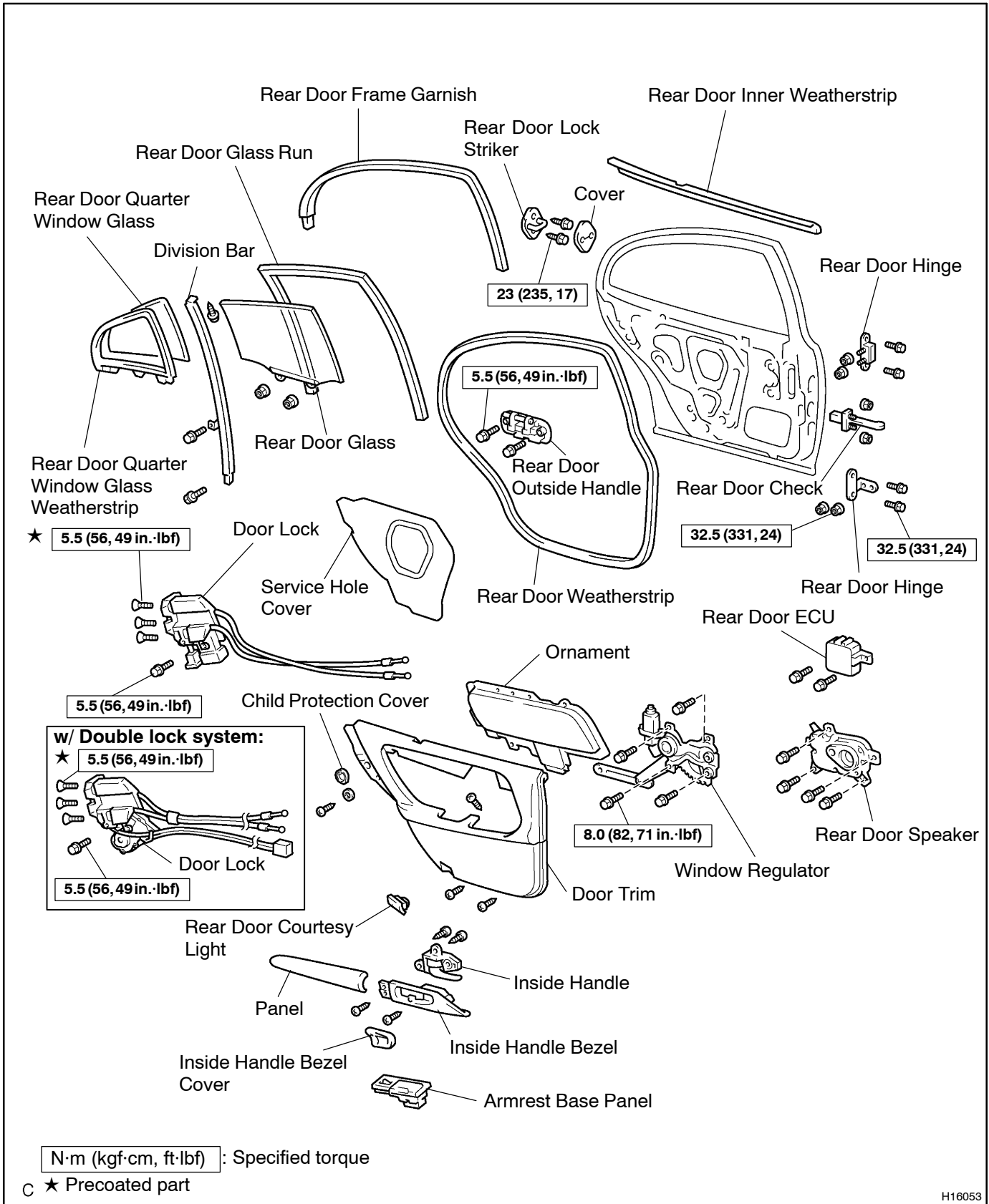
(d) Install the striker cover.

REASSEMBLY

Reassembly is in the reverse order of disassembly (See page BO-4).

REAR DOOR COMPONENTS

B00W2-06



DISASSEMBLY

1. REMOVE DOOR INSIDE HANDLE BEZEL COVER

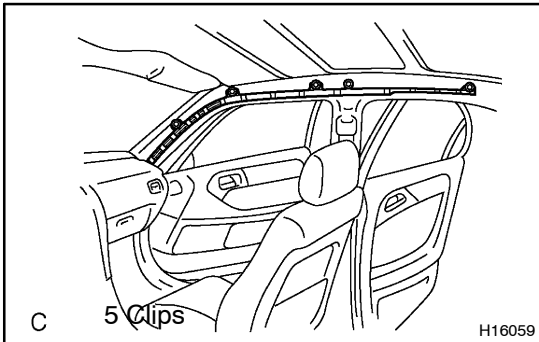
Using a screwdriver, remove the inside handle bezel cover.

HINT:

Tape the screwdriver tip before use.

2. REMOVE REAR DOOR COURTESY LIGHT

3. REMOVE ARMREST BASE PANEL



4. REMOVE DOOR TRIM

(a) Remove the 5 screws.

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

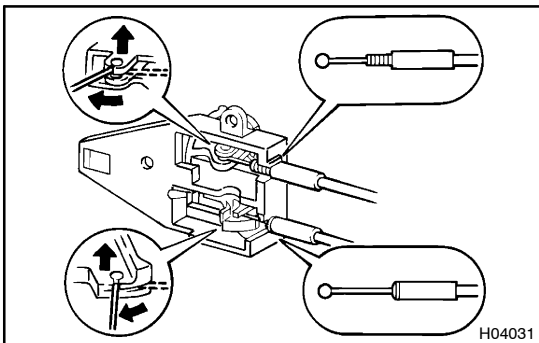
NOTICE:

Do not scratch the panel with the screwdriver.

HINT:

Tape the screwdriver tip before use.

(c) Pull the trim upward to remove it, then disconnect the connectors.



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

(e) Remove the 2 screws and door inside handle.

5. REMOVE ORNAMENT

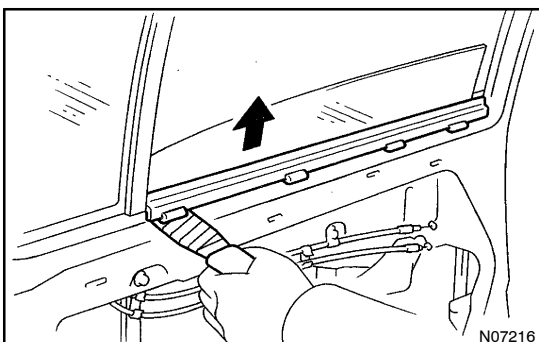
6. REMOVE PANEL

7. REMOVE DOOR INSIDE HANDLE BEZEL

8. REMOVE REAR DOOR SPEAKER

9. REMOVE REAR DOOR FRAME GARNISH

10. REMOVE REAR DOOR ECU



11. REMOVE REAR DOOR INNER WEATHERSTRIP

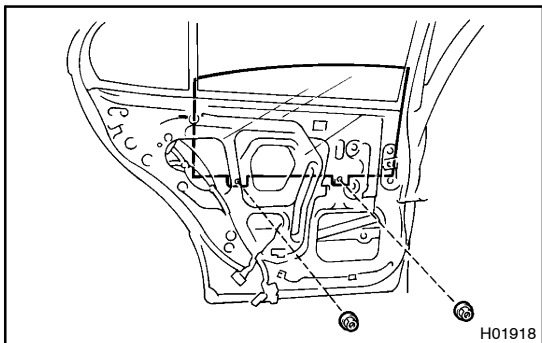
Using a scraper, remove the inner weatherstrip.

HINT:

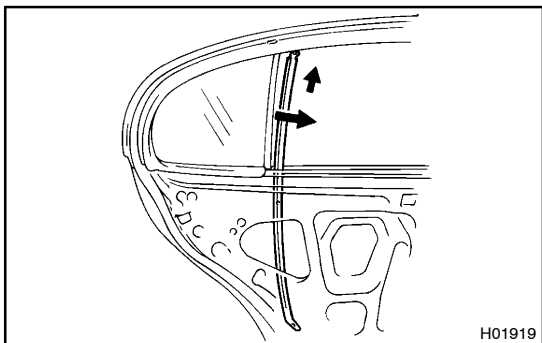
Tape the scraper tip before use.

12. REMOVE SERVICE HOLE COVER

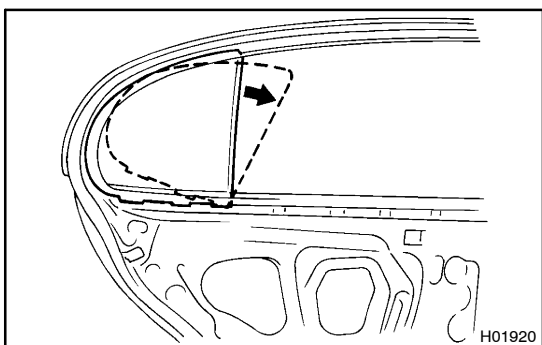
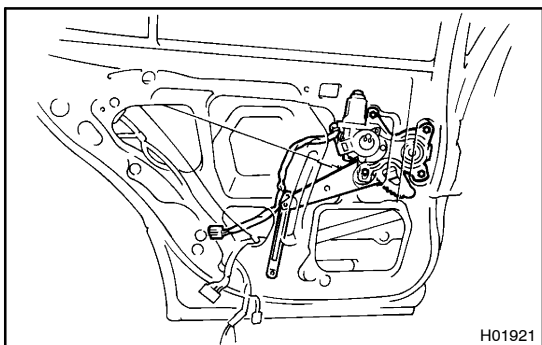
13. REMOVE REAR DOOR GLASS RUN

**14. REMOVE DOOR GLASS**

Remove the 2 nuts and door glass.

**15. REMOVE DIVISION BAR**

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

**16. REMOVE REAR DOOR QUARTER WINDOW GLASS****17. REMOVE REAR DOOR QUARTER WINDOW GLASS WEATHERSTRIP****18. REMOVE WINDOW REGULATOR**

- (a) Disconnect the connector.
- (b) Remove the 4 bolts and window regulator.

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

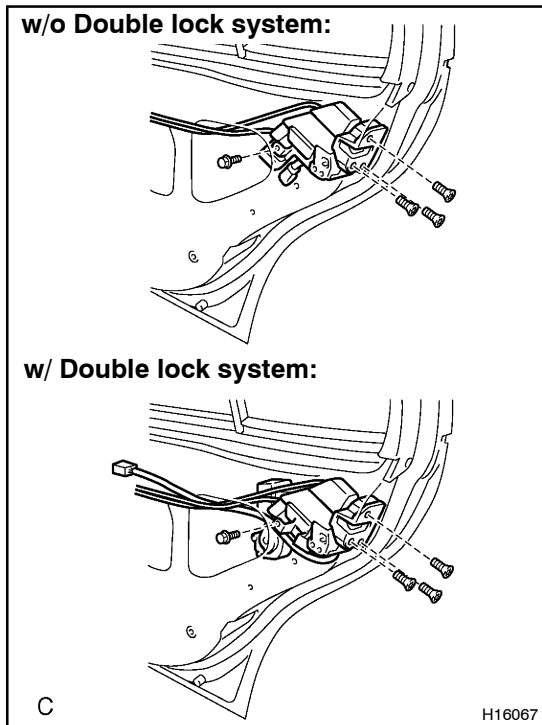
HINT:

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

NOTICE:

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

Do not apply grease to the spring of the window regulator.

**19. REMOVE DOOR LOCK**

- (a) Remove the child protection cover.
- (b) Disconnect the connector.
- (c) Remove the bolt.
- (d) Using a torx socket wrench, remove the 3 screws and door lock.

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

Torx wrench : T30 (Part No. 09042-00010 or locally manufactured tool)

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.

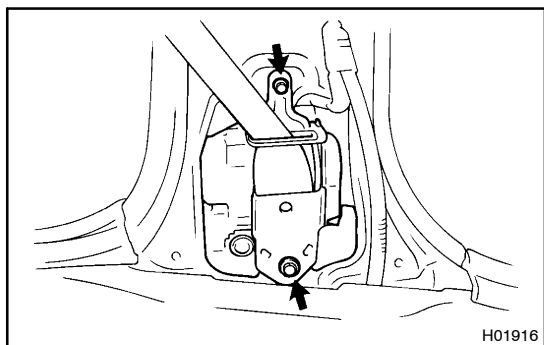
20. REMOVE REAR DOOR OUTSIDE HANDLE

- (a) Remove the 2 bolts.

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

- (b) Remove the rear door outside handle.

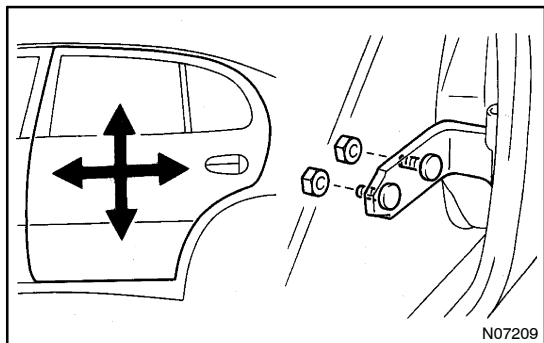
21. REMOVE REAR DOOR WEATHERSTRIP



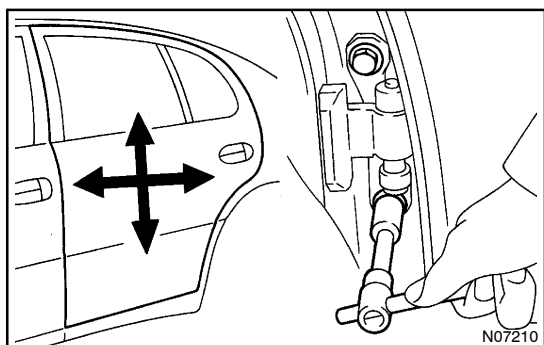
ADJUSTMENT

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

- (a) Remove the front and rear door scuff plates.
- (b) Remove the center pillar lower garnish.
- (c) Disconnect the pretensioner connector.
- (d) Remove the 2 bolts and front seat belt retractor.



- (e) Loosen the body side nuts to adjust.
Torque: 32.5 N·m (331 kgf·cm, 24 ft·lbf)
- (f) Install the front seat belt 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)
- (g) Connect the pretensioner connector.
- (h) Install the center pillar lower garnish.
- (i) 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)

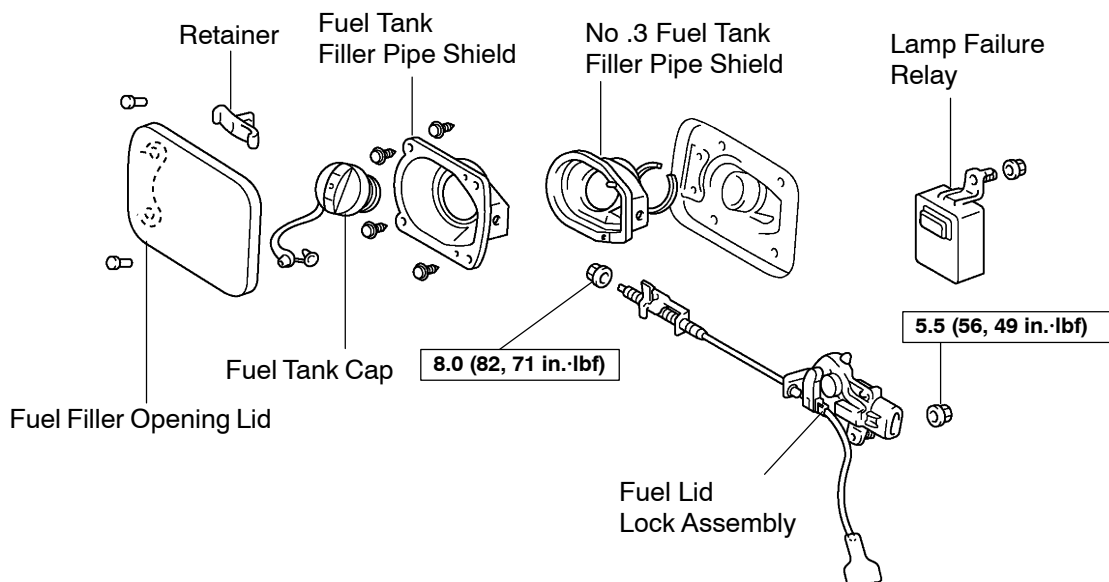
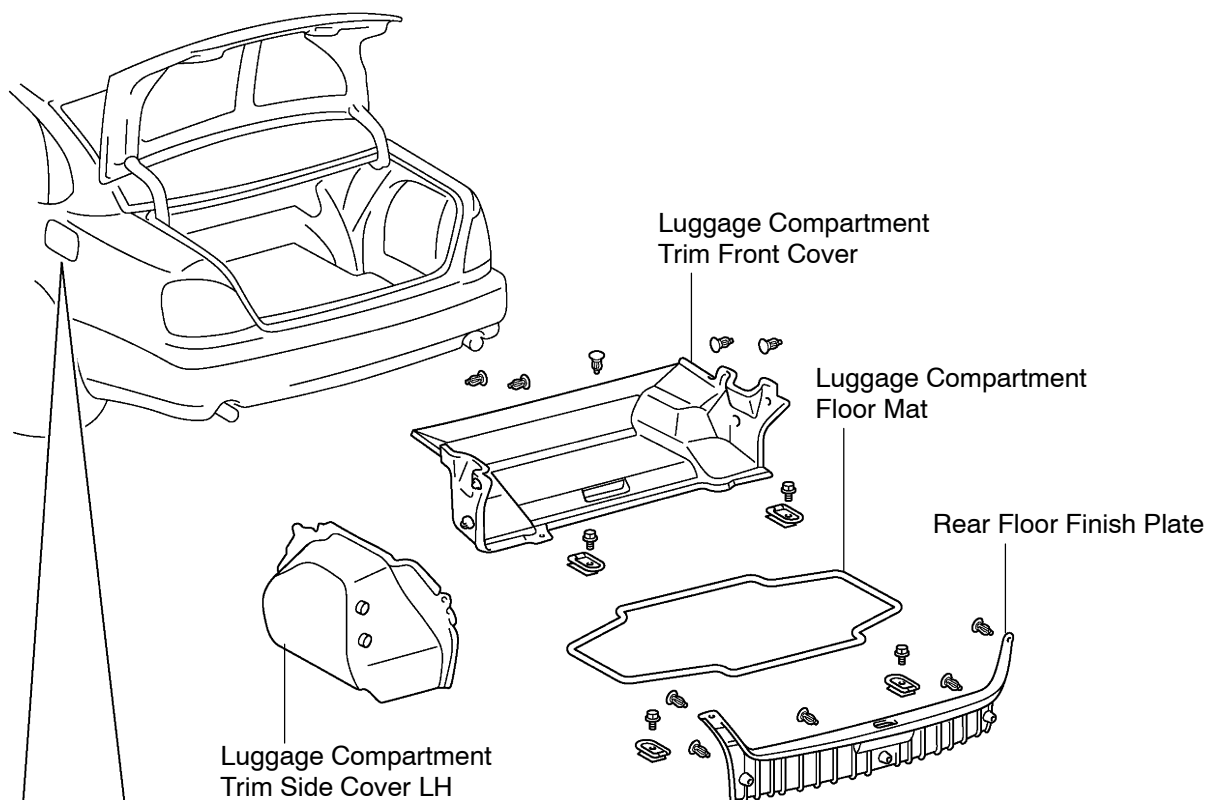
3. ADJUST REAR DOOR LOCK STRIKER (See [page BO-7](#))

REASSEMBLY

Reassembly is in the reverse order of disassembly (See page BO-10).

FUEL LID COMPONENTS

B00UU-08

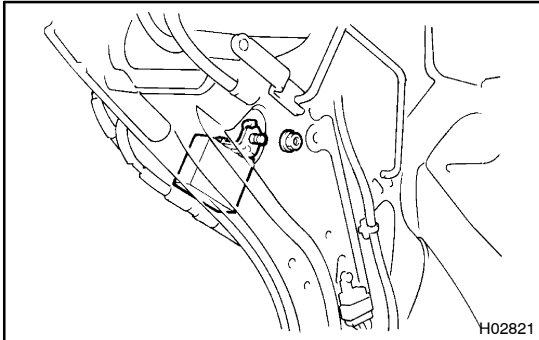


C N·m (kgf·cm, ft·lbf) : Specified torque

H16068

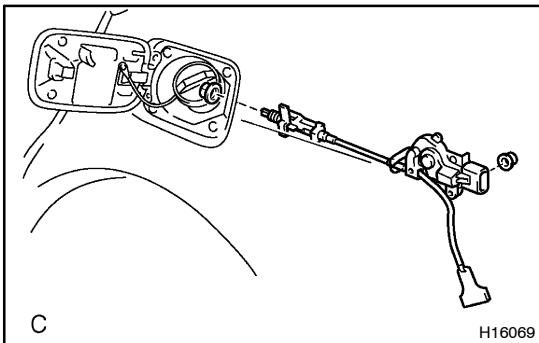
REMOVAL

1. REMOVE LUGGAGE COMPARTMENT FLOOR MAT
2. REMOVE REAR FLOOR FINISH PLATE
3. REMOVE LUGGAGE COMPARTMENT TRIM FRONT COVER
4. REMOVE LUGGAGE COMPARTMENT TRIM SIDE COVER LH



5. REMOVE FUEL LID LOCK ASSEMBLY

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

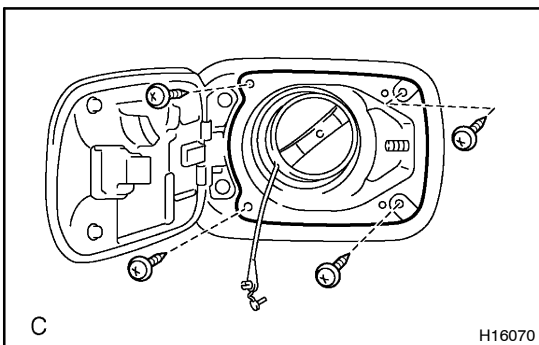


- (b) Remove the nut from the fuel lid side.

- (c) Remove the nut and lock assembly, then disconnect the connector.

6. REMOVE FUEL TANK CAP TETHER FROM FUEL FILLER OPENING LID

Remove the clip and fuel tank cap tether from the fuel filler opening lid.



7. REMOVE FUEL TANK FILLER PIPE SHIELD

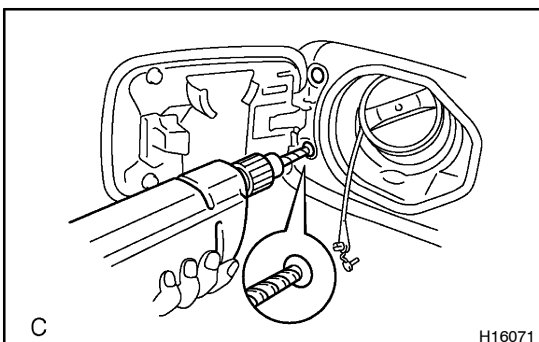
- (a) Remove the 4 screws.

- (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.



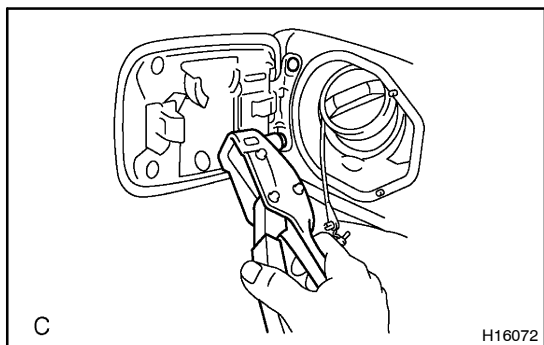
8. REMOVE FUEL FILLER OPENING LID

- (a) Using a drill, drill out the rivet heads.

- (b) Remove the fuel filler opening lid.

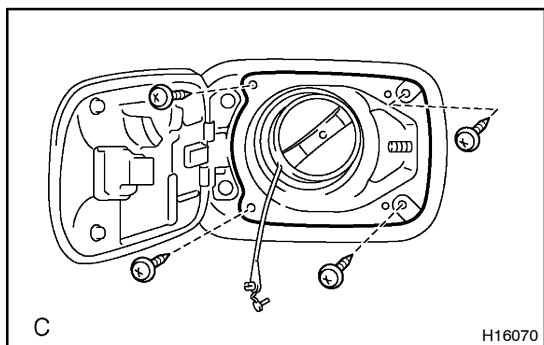
- (c) Remove the nut and fuel filler opening lid lock retainer from the opening lid.

9. REMOVE NO. 3 FUEL TANK FILLER PIPE SHIELD



INSTALLATION

1. **INSTALL NO. 3 FUEL TANK FILLER PIPE SHIELD**
2. **INSTALL FUEL FILLER OPENING LID**
 - (a) Install the lock retainer with the nut to the opening lid.
Torque: 5.5 N·m (56 kgf·cm, 49 in·lbf)
 - (b) Using a riveter, install the fuel filler opening lid with the 2 rivets to the body.



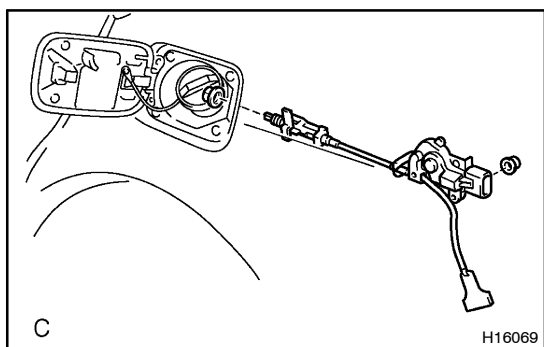
3. **INSTALL FUEL TANK FILLER PIPE SHIELD**
 - (a) Remove the fuel tank cap.
 - (b) Install the fuel inlet pipe shield to the body.
 - (c) Install the fuel tank cap quickly.

CAUTION:

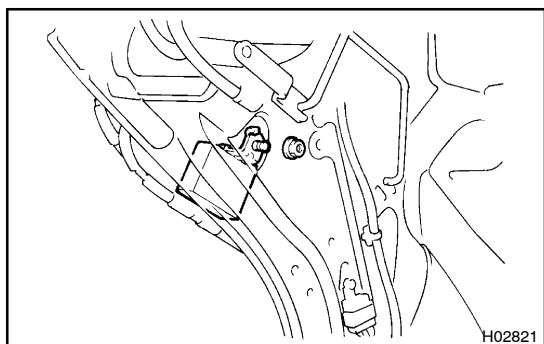
Always keep the tank cap closed when it is not required to be open. Keep all fire away during the operation.

- (d) Tighten the 4 screws.
4. **INSTALL FUEL TANK CAP TETHER TO FUEL FILLER OPENING LID**

Install the fuel tank cap tether with the clip to the fuel filler opening lid.



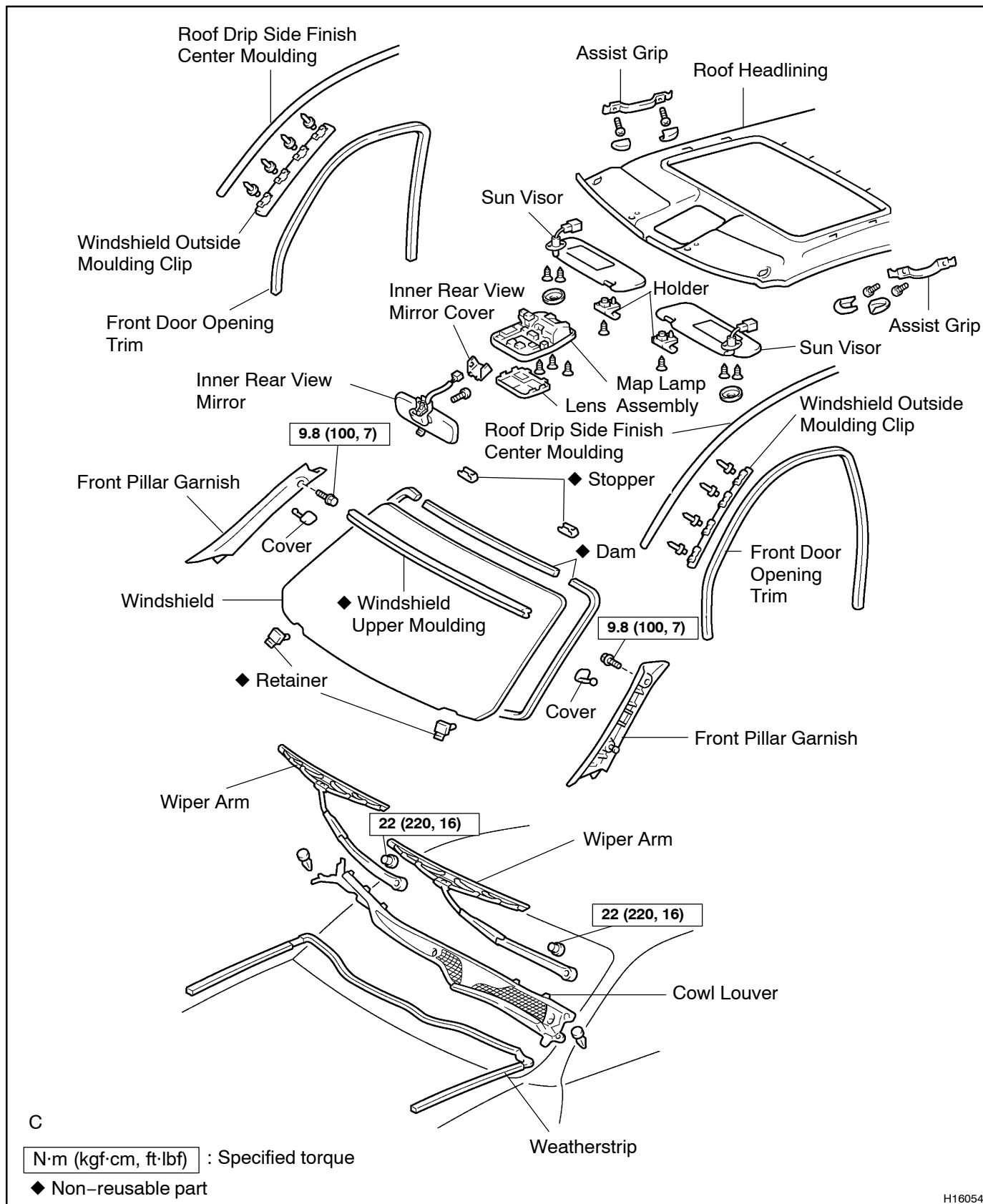
5. **INSTALL FUEL LID LOCK ASSEMBLY**
 - (a) Connect the connector, then install the lock assembly with the nut.
Torque: 5.5 N·m (56 kgf·cm, 49 in·lbf)
 - (b) Torque the nut from the fuel lid side.
Torque: 8.0 N·m (82 kgf·cm, 71 in·lbf)



- (c) Connect the connector, then install the lamp failure relay with the nut.
6. **INSTALL LUGGAGE COMPARTMENT TRIM SIDE COVER LH**
7. **INSTALL LUGGAGE COMPARTMENT TRIM FRONT COVER**
8. **INSTALL REAR FLOOR FINISH PLATE**
9. **INSTALL LUGGAGE COMPARTMENT FLOOR MAT**

WINDSHIELD COMPONENTS

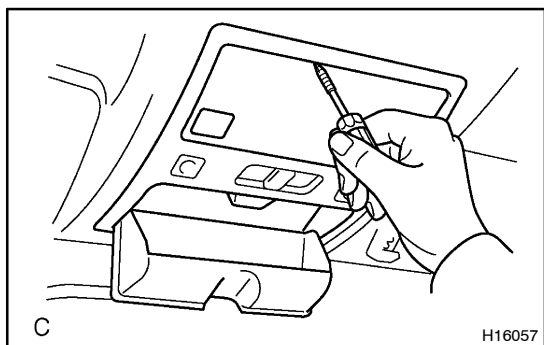
B00V2-06



H16054

REMOVAL

1. REMOVE PART OF FRONT DOOR OPENING TRIMS
2. REMOVE ASSIST GRIPS
3. REMOVE SUN VISORS AND HOLDERS



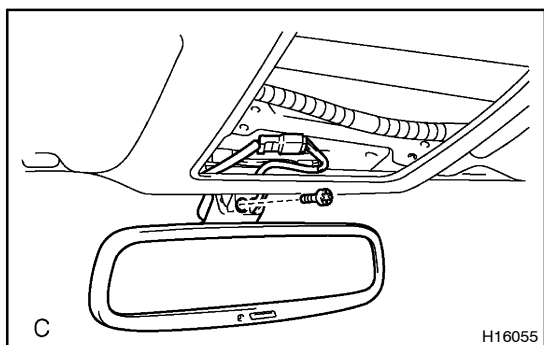
4. REMOVE MAP LAMP ASSEMBLY

- (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.

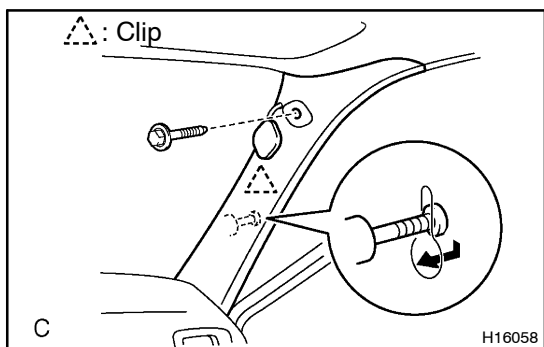


5. REMOVE INNER REAR VIEW MIRROR

- (a) Remove the cover.
- (b) Using a torx socket wrench, remove the bolt.

Torx wrench: T30 (part No. 09042-00010 or locally manufactured tool)

- (c) Remove the inner rear view mirror.



6. REMOVE FRONT PILLAR GARNISH

- (a) Using a screwdriver, open the cover.

HINT:

Tape the screwdriver tip before use.

- (b) Remove the bolt.
- (c) Remove the front pillar garnish and cover.
- (d) Employ the same manner described above to the other side.

7. REMOVE ROOF HEADLINING

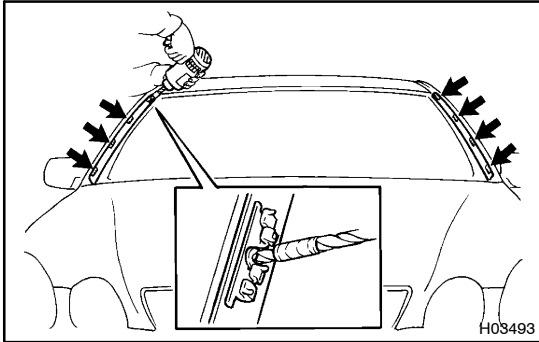
- (a) w/ Sliding roof:
Remove the opening trim.
- (b) Remove the front portion of roof headlining

8. REMOVE ROOF DRIP SIDE FINISH CENTER MOULDINGS

9. REMOVE WIPER ARMS

10. REMOVE WEATHERSTRIP

11. REMOVE COWL LOUVER

**12. 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:

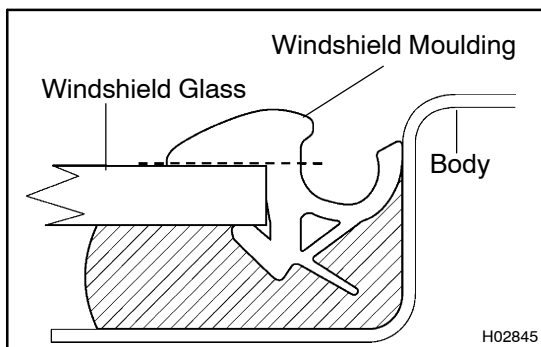
The cut rivet and rivet cutter will be hot, avoid touching them.

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.

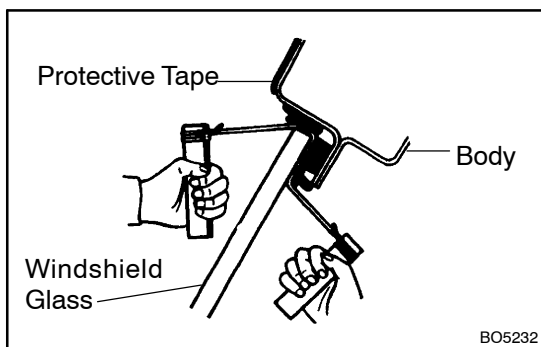
**13. REMOVE WINDSHIELD UPPER MOULDING**

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

NOTICE:

Do not damage the body with the knife.

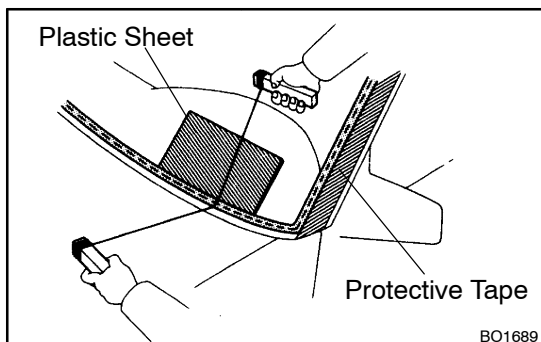
- (b) Remove the remaining moulding.

**14. REMOVE WINDSHIELD GLASS**

- (a) Push piano wire through between the body and glass from the interior.
- (b) Tie both wire ends to a wooden blocks or similar objects.

HINT:

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

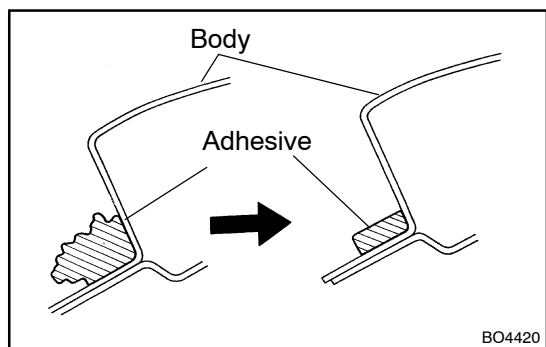
**NOTICE:**

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

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

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.

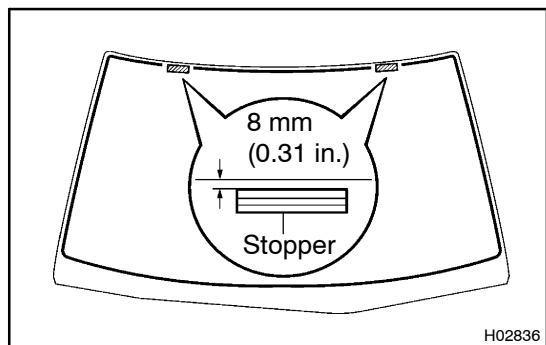
HINT:

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.



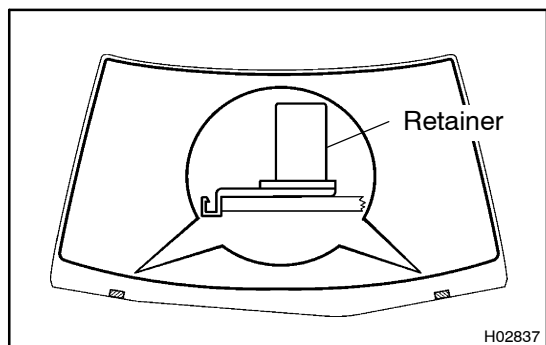
2. INSTALL NEW STOPPERS

- (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 new stoppers to the glass with the ceramic notch on the glass aligned with the stoppers, as shown in the illustration.



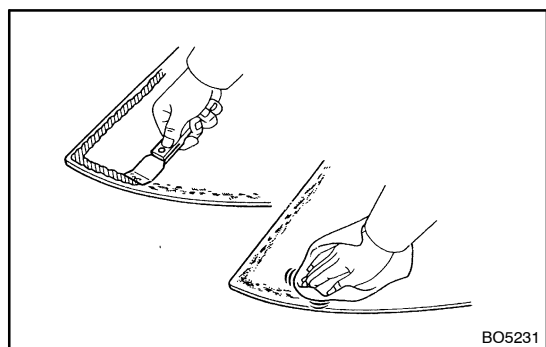
3. INSTALL NEW RETAINERS

- (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 new retainers to the glass with the ceramic notch on the glass aligned with the retainers, as shown in the illustration.

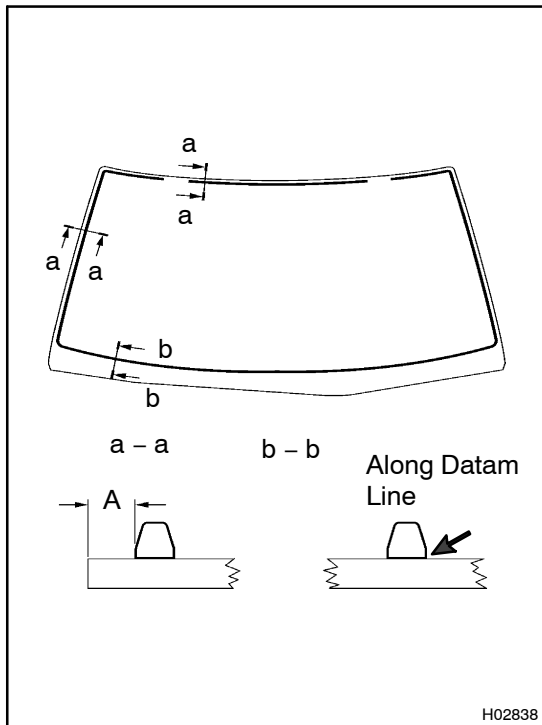


4. CLEAN REMOVED GLASS

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

NOTICE:

- **Be careful not to damage the glass.**
- **Do not touch the glass after cleaning it.**



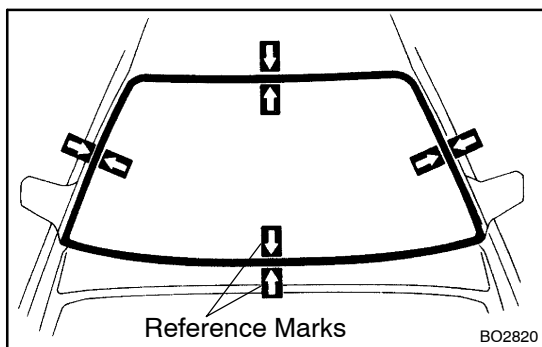
5. INSTALL NEW DAMS

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

A: 6.1 mm (0.240 in.)

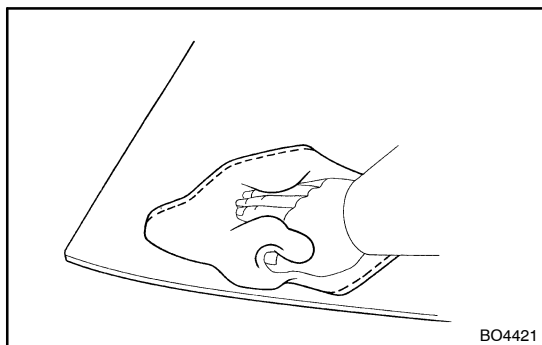
NOTICE:

Do not touch the glass surface 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.

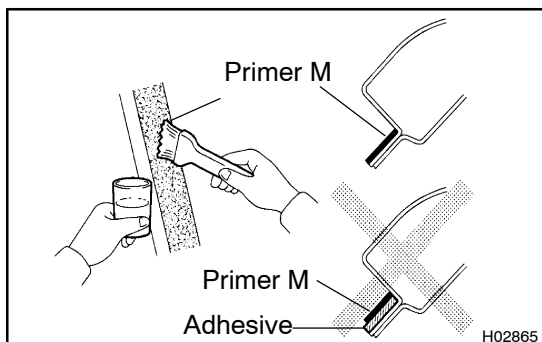


7. CLEAN CONTACT SURFACE OF GLASS

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

NOTICE:

Do not touch the glass surface after cleaning it.

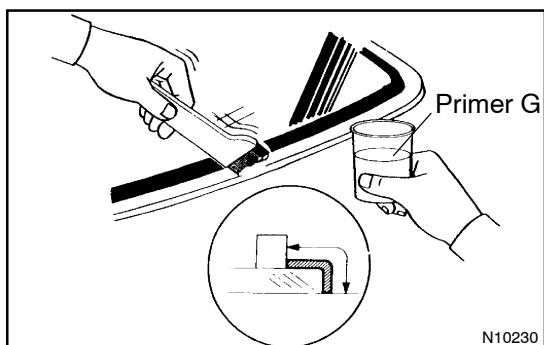


8. COAT CONTACT SURFACE OF BODY WITH PRIMER "M"

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.

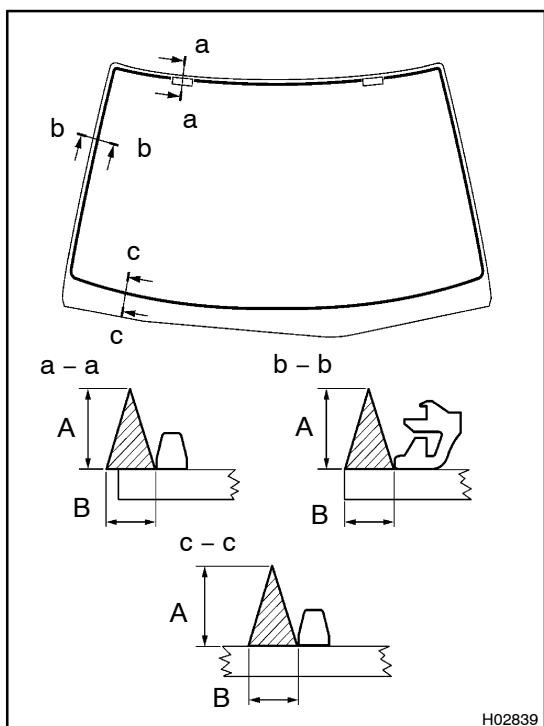


9. COAT CONTACT SURFACE OF GLASS WITH PRIMER "G"

- 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 G for later use.



10. APPLY ADHESIVE

- Cut off the tip of the cartridge nozzle.

Part No. 08850-00801 or equivalent.

HINT:

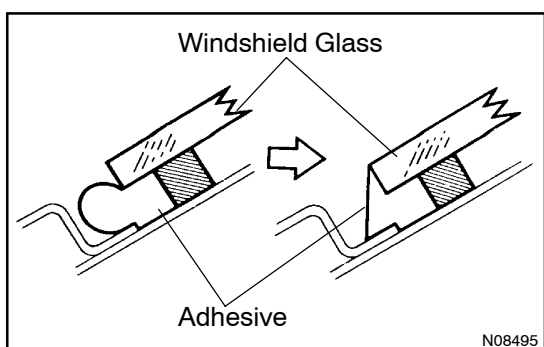
After cutting off the tip, use all adhesive within the time described in the table below.

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.)

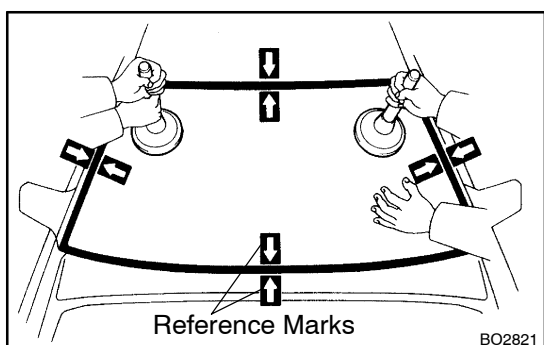
B: 8.0 mm (0.315 in.)



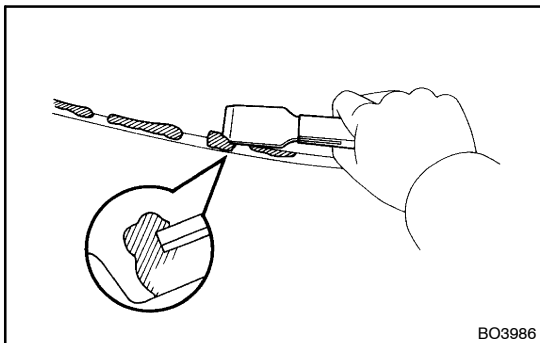
11. INSTALL GLASS

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.



- (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 hardens.

NOTICE:

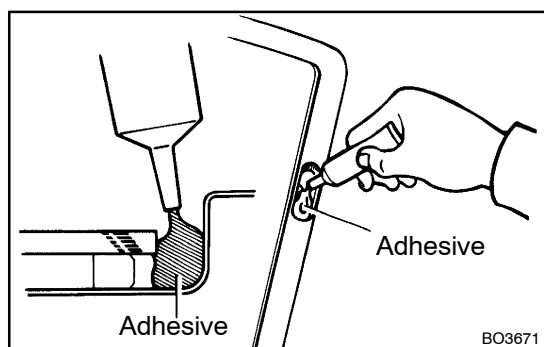
Take care not to drive the vehicle during the time described in the table below.

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

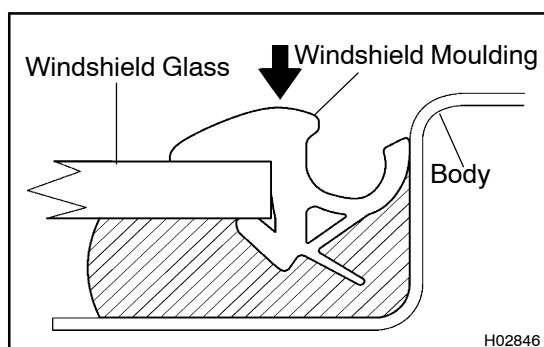
- (a) Conduct a leak test after the hardening time has elapsed.
- (b) Seal any leak with sealant.

Part No. 08833-00030 or equivalent.

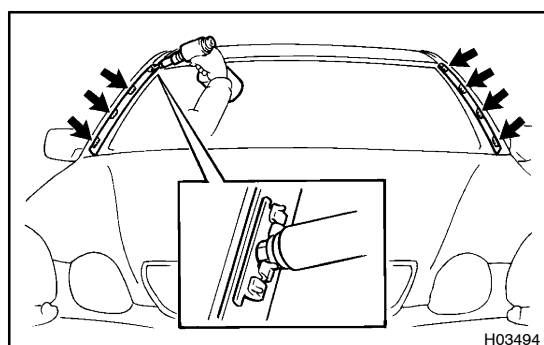
**13. APPLY ADHESIVE TO MOULDING INSTALLATION AREA**

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

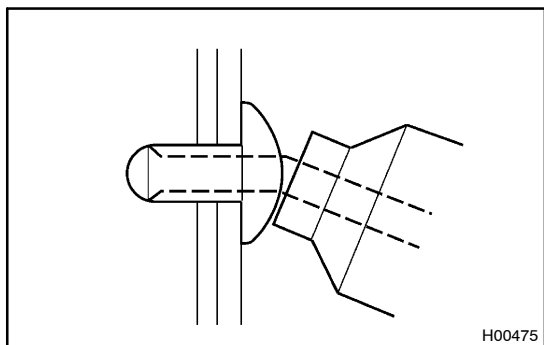
Part No. 08833-00030 or equivalent.

**14. INSTALL WINDSHIELD UPPER MOULDING**

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

**15. 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:**

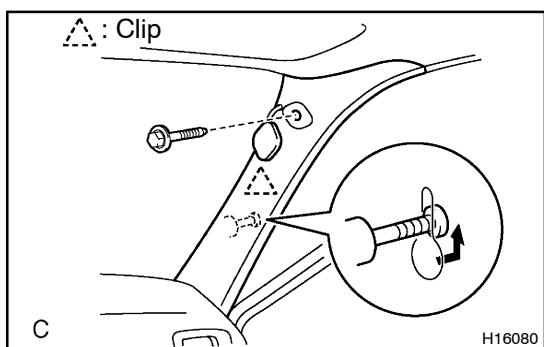
If the rivet is not positioned perpendicularly it will bend the mandrel. When the trigger is then pulled, it may damage SST.

16. INSTALL COWL LOUVER**17. INSTALL WEATHERSTRIP****18. INSTALL WIPER ARMS**

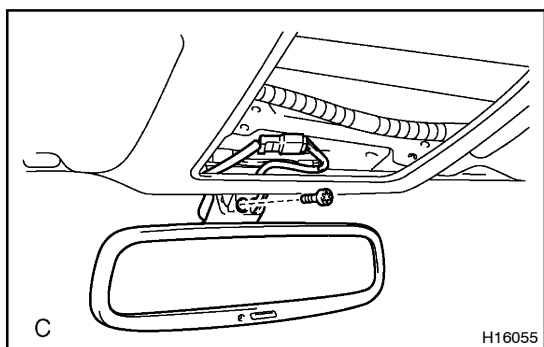
Torque: 22 N·m (220 kgf·cm, 16 ft·lbf)

19. INSTALL ROOF DRIP SIDE FINISH CENTER MOULDINGS**20. INSTALL ROOF HEADLINING**

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

**21. INSTALL FRONT PILLAR GARNISH**

- (a) Install the front pillar garnish and cover.
- (b) Install the bolt.
Torque: 9.8 N·m (100 kgf·cm 7 ft·lbf)
- (c) Close the cover.
- (d) Employ the same manner described above to the other side.

**22. INSTALL INNER REAR VIEW MIRROR**

- (a) Install the inner rear view mirror.
- (b) Using a torx socket wrench, install the bolt.
Torx wrench: T30 (Part No. 09042-00010 or locally manufactured tool)
Torque: 3.7 N·m (38 kgf·cm, 33 in·lbf)
- (c) Install the cover.

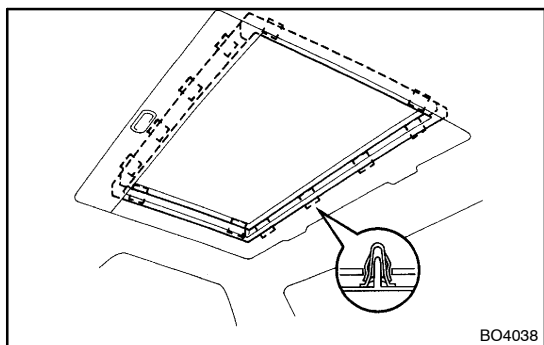
23. INSTALL MAP LAMP ASSEMBLY

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

24. INSTALL SUN VISORS AND HOLDERS**25. INSTALL ASSIST GRIPS****26. INSTALL PART OF FRONT DOOR OPENING TRIMS**

SLIDING ROOF REMOVAL

1. REMOVE ROOF HEADLINING (See page BO-29)



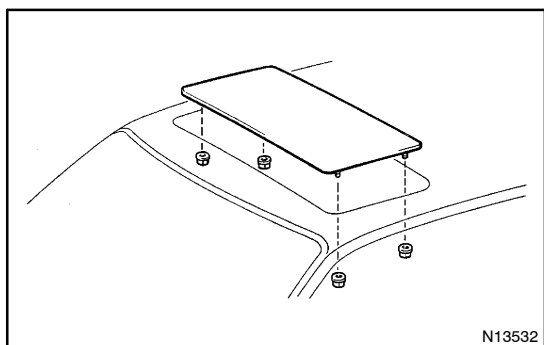
BO4038

2. 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.



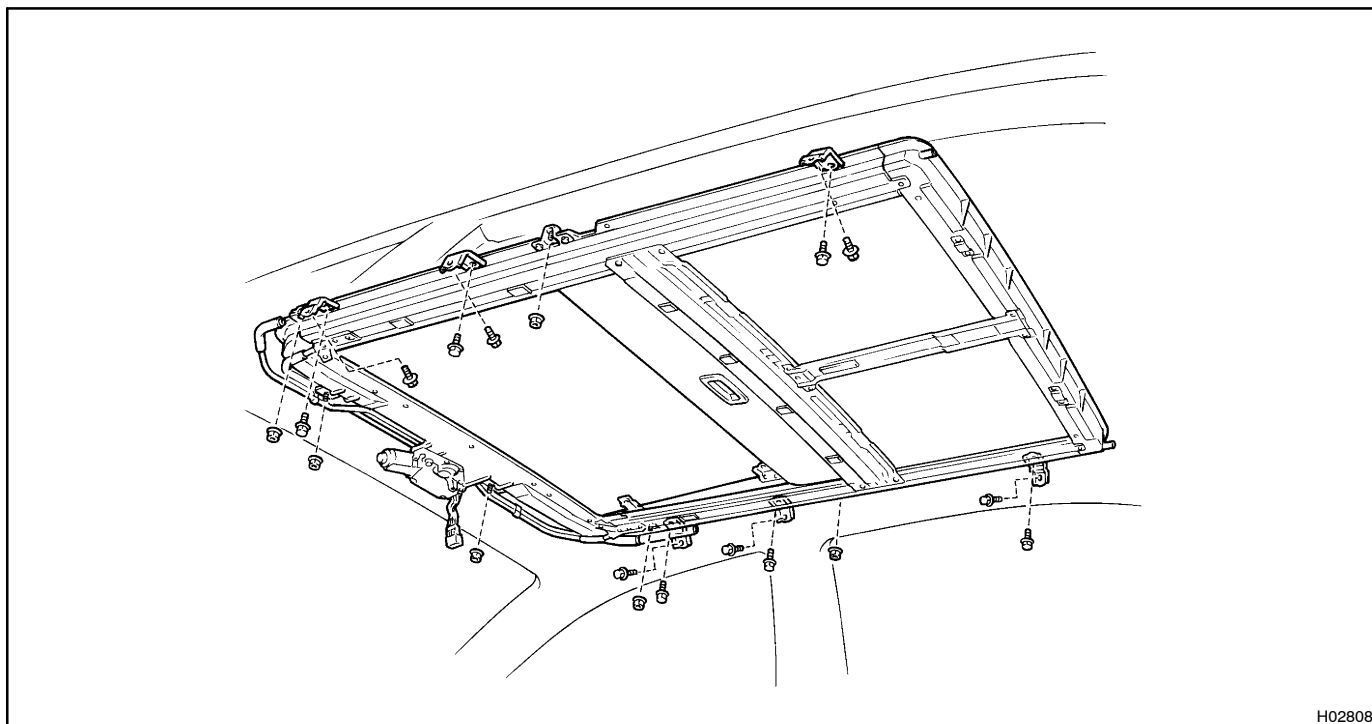
N13532

3. REMOVE SLIDING ROOF GLASS

- Remove the 4 nuts.
- Pull the glass upward to remove it.

4. REMOVE SLIDING ROOF HOUSING

- Disconnect the connector.
- Remove the 4 clips and disconnect the 4 drain hoses from the housing.
- Remove the 12 bolts and 6 brackets.
- Remove the 6 nuts and sliding roof housing from the body.

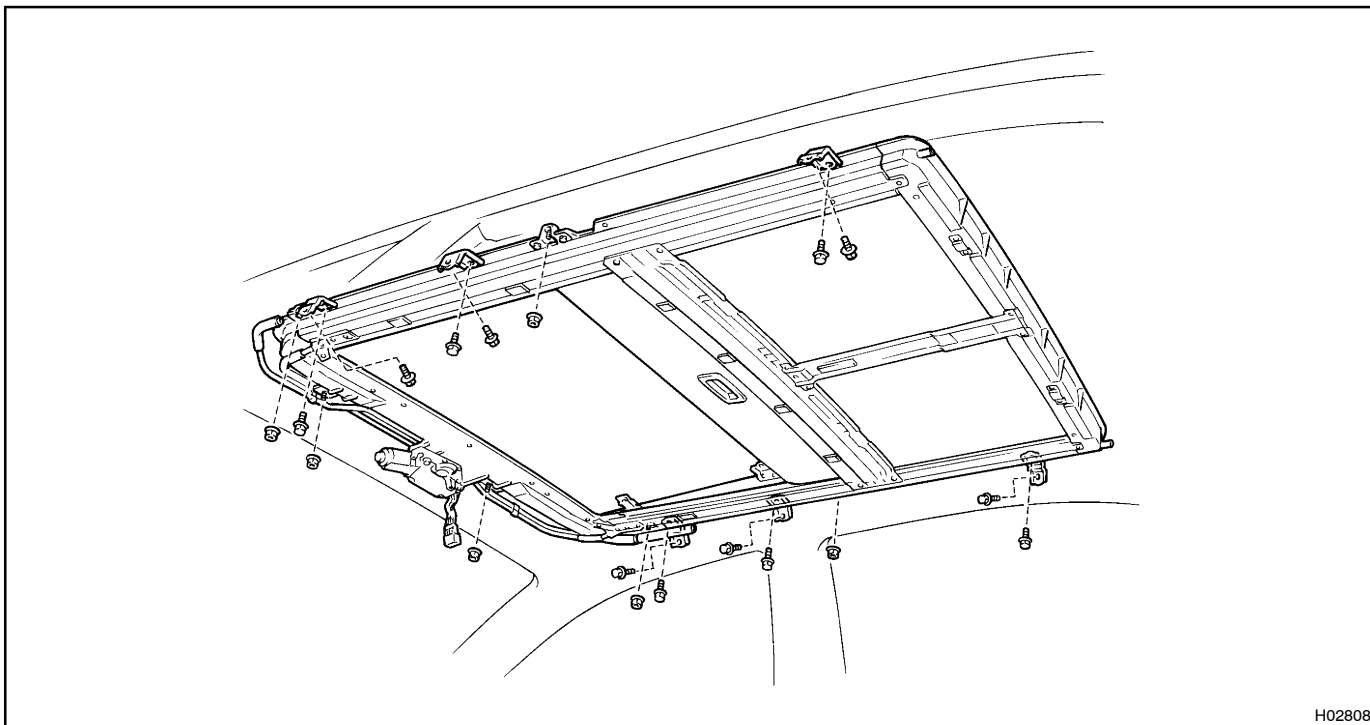


H02808

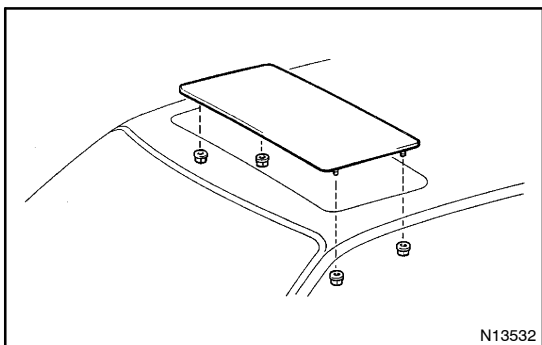
INSTALLATION

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.



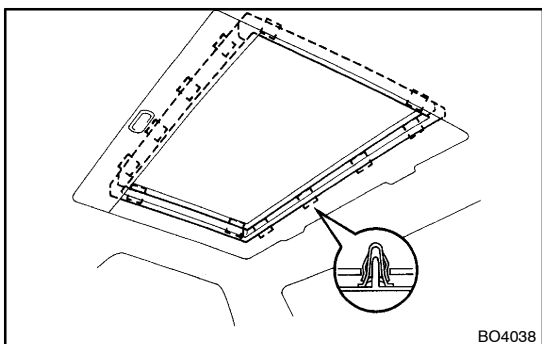
H02808



N13532

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)



BO4038

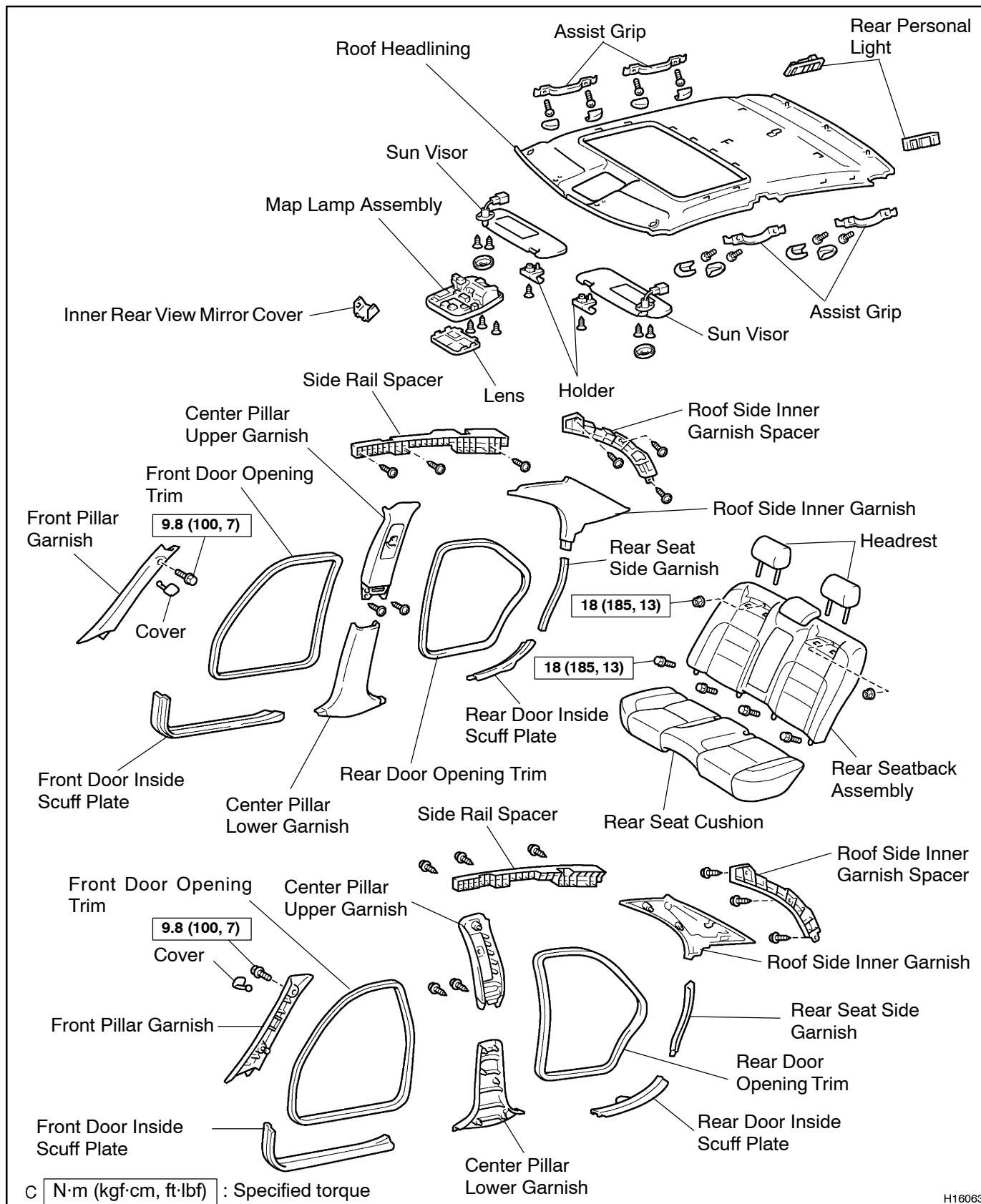
3. INSTALL SLIDING ROOF GARNISHES

- Install the sliding roof garnishes to the body.

4. INSTALL ROOF HEADLINING (See page BO-31)

ROOF HEADLINING COMPONENTS

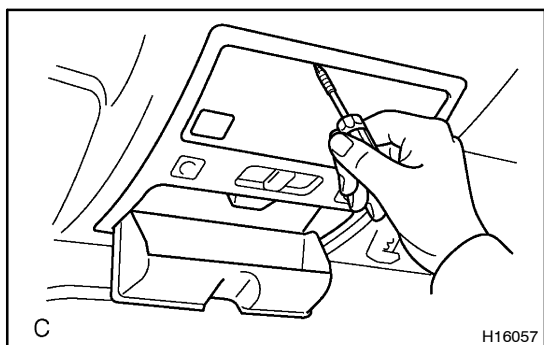
B00VF-04



H16063

REMOVAL

1. REMOVE REAR SEAT CUSHION
2. REMOVE REAR SEATBACK
3. REMOVE FRONT DOOR INSIDE SCUFF PLATES
4. REMOVE REAR DOOR INSIDE SCUFF PLATES
5. REMOVE REAR SEAT SIDE GARNISHES
6. REMOVE FRONT DOOR OPENING TRIMS
7. REMOVE REAR DOOR OPENING TRIMS
8. REMOVE REAR PERSONAL LIGHTS
9. REMOVE ASSIST GRIPS
10. REMOVE SUN VISORS
11. REMOVE INNER REAR VIEW MIRROR COVER



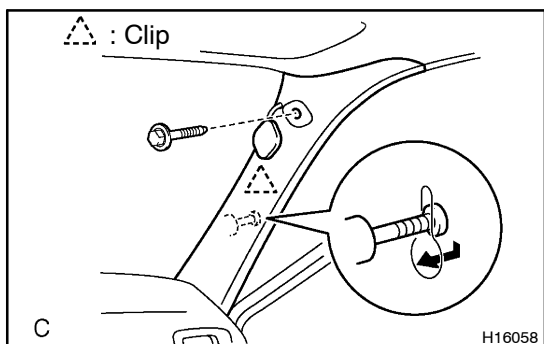
12. REMOVE MAP LAMP ASSEMBLY

- (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.



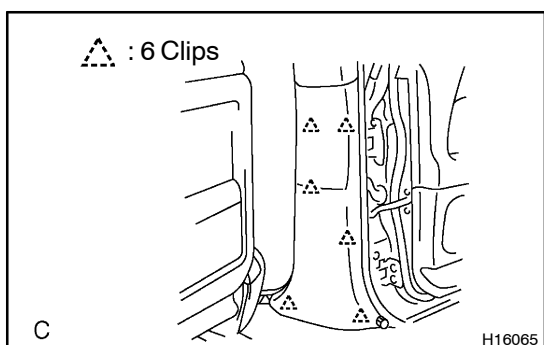
13. REMOVE FRONT PILLAR GARNISH

- (a) Using a screwdriver, open the cover.

HINT:

Tape the screwdriver tip before use.

- (b) Remove the bolt.
- (c) Remove the front pillar garnish and cover.
- (d) Employ the same manner described above to the other side.



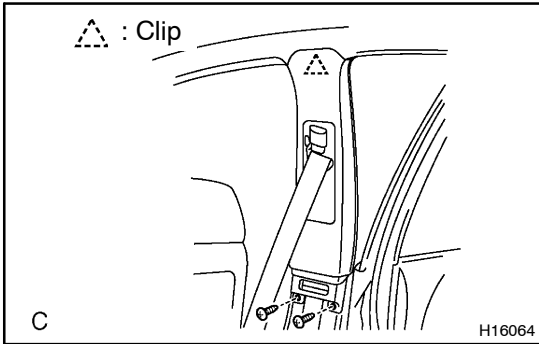
14. REMOVE CENTER PILLAR LOWER GARNISH

- (a) Using a screwdriver, remove the center pillar lower garnish.

HINT:

Tape the screwdriver tip before use.

- (b) Employ the same manner described above to the other side.

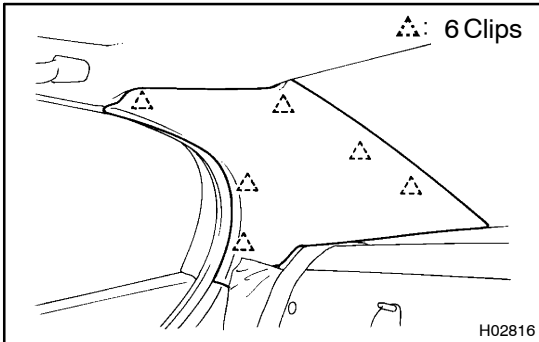
**15. REMOVE CENTER PILLAR UPPER GARNISH**

- (a) Remove the 2 screws.
- (b) Using a screwdriver, remove the center pillar upper garnish.

HINT:

Tape the screwdriver tip before use.

- (c) Employ the same manner described above to the other side.

**16. REMOVE ROOF SIDE INNER GARNISH**

- (a) Using a screwdriver, remove the roof side inner garnish.

HINT:

Tape the screwdriver tip before use.

- (b) Remove the 3 screws and roof side inner garnish spacer.
- (c) Employ the same manner described above to the other side.

17. REMOVE HOLDERS

Remove the 2 screws and 2 holders.

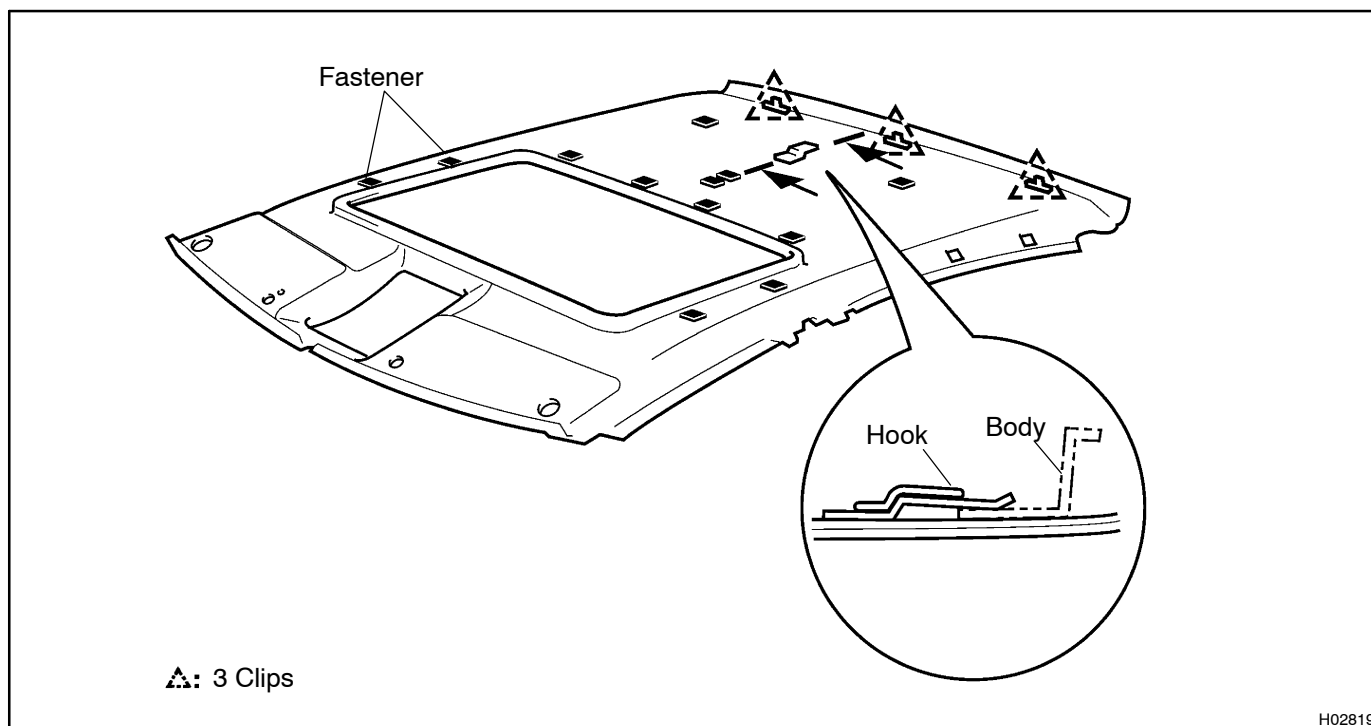
18. REMOVE ROOF HEADLINING

- (a) w/ Sliding roof:
Remove the opening trim.
- (b) Release the 3 clips and fastener tapes to remove the roof headlining.
- (c) Remove the 6 screws and 2 side rail spacers.

INSTALLATION

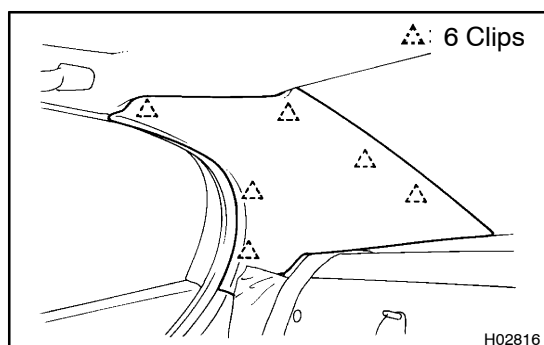
1. INSTALL ROOF HEADLINING

- (a) Install the 2 side rail spacers with the 6 screws.
- (b) Slide the roof headlining rearward to connect the hook to the body.
- (c) Fasten the fastener tape and install the 3 clips to the body.



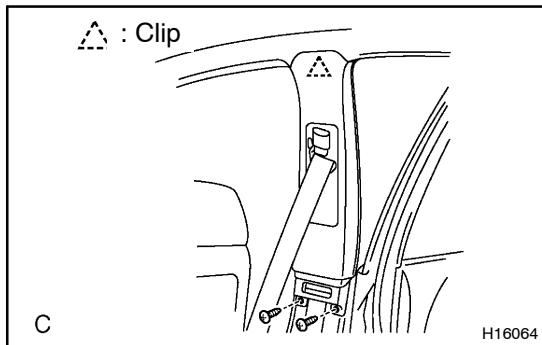
2. INSTALL HOLDERS

Install the 2 holders with the 2 screws.

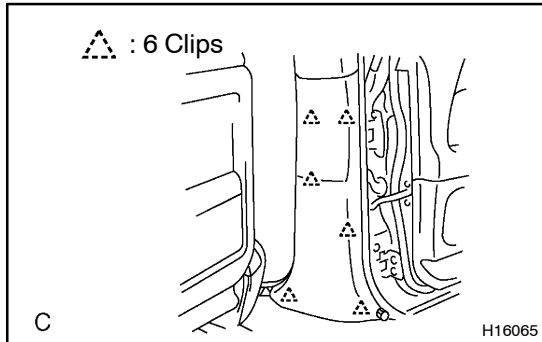


3. INSTALL ROOF SIDE INNER GARNISH

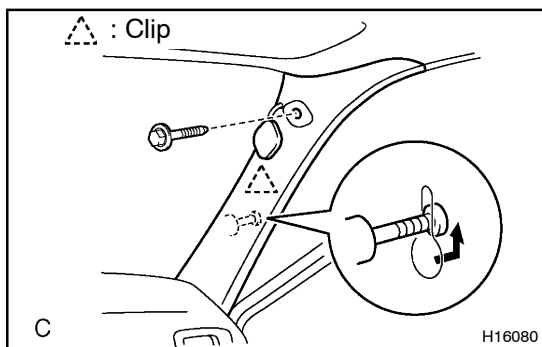
- (a) Install the roof side inner garnish spacer with the 3 screws.
- (b) Install the roof side inner garnish as shown in the illustration.
- (c) Employ the same manner described above to the other side.

**4. INSTALL CENTER PILLAR UPPER GARNISH**

- (a) Install center pillar upper garnish with the 2 screws.
- (b) Employ the same manner described above to the other side.

**5. INSTALL CENTER PILLAR LOWER GARNISH**

- (a) Install the center pillar lower garnish as shown in the illustration.
- (b) Employ the same manner described above to the other side.

**6. INSTALL FRONT PILLAR GARNISH**

- (a) Install the front pillar garnish and cover.
- (b) Install the bolt.
Torque: 9.8 N·m (100 kgf·cm, 7 ft·lbf)
- (c) Close the cover.
- (d) Employ the same manner described above to the other side.

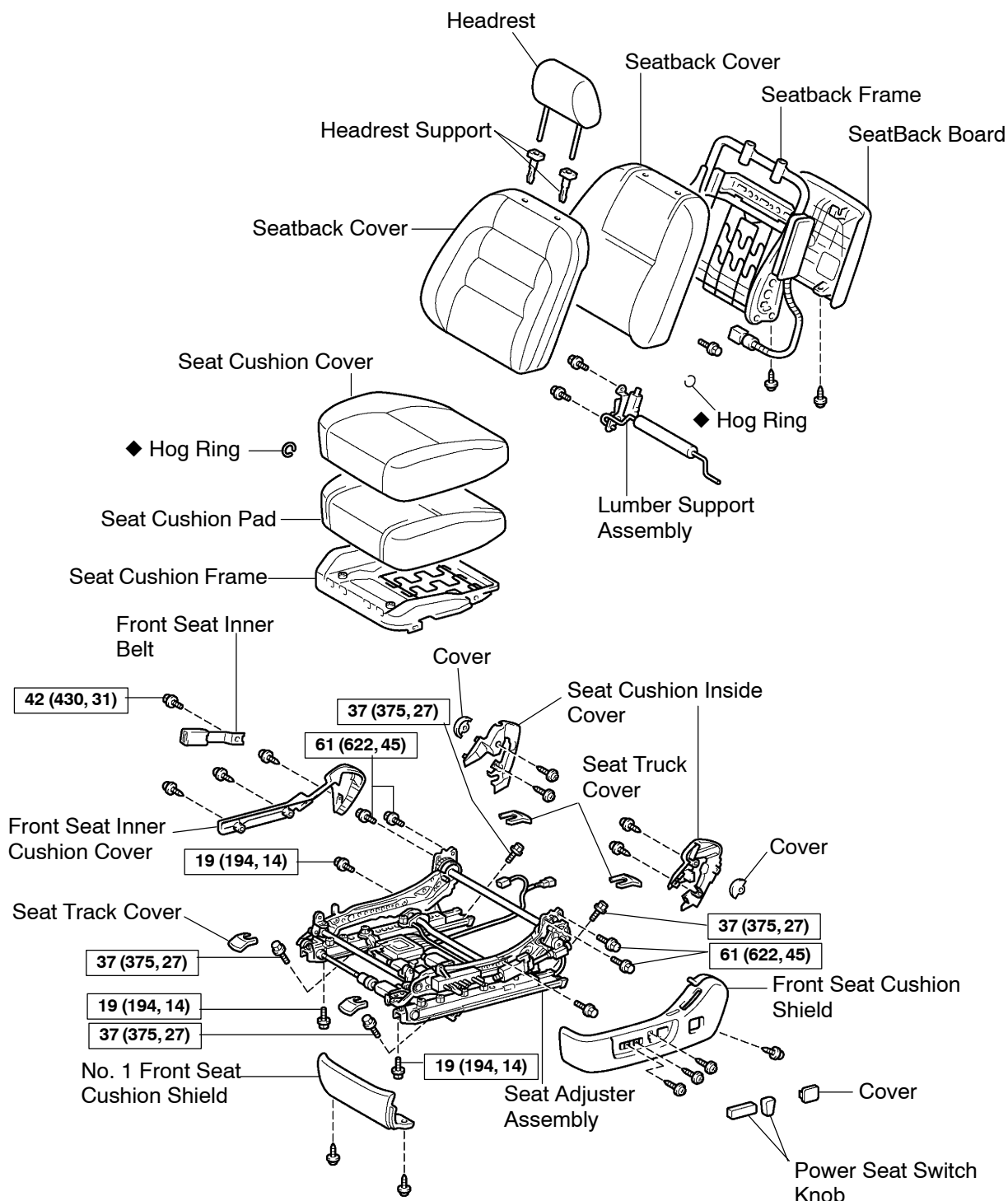
7. INSTALL MAP LAMP ASSEMBLY

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

8. INSTALL INNER REAR VIEW MIRROR COVER**9. INSTALL SUN VISORS****10. INSTALL ASSIST GRIPS****11. INSTALL REAR PERSONAL LIGHTS****12. INSTALL REAR DOOR OPENING TRIMS****13. INSTALL FRONT DOOR OPENING TRIMS****14. INSTALL REAR SEAT SIDE GARNISHES****15. INSTALL REAR DOOR INSIDE SCUFF PLATES****16. INSTALL FRONT DOOR INSIDE SCUFF PLATES****17. INSTALL REAR SEATBACK****18. INSTALL REAR SEAT CUSHION**

FRONT SEAT COMPONENTS

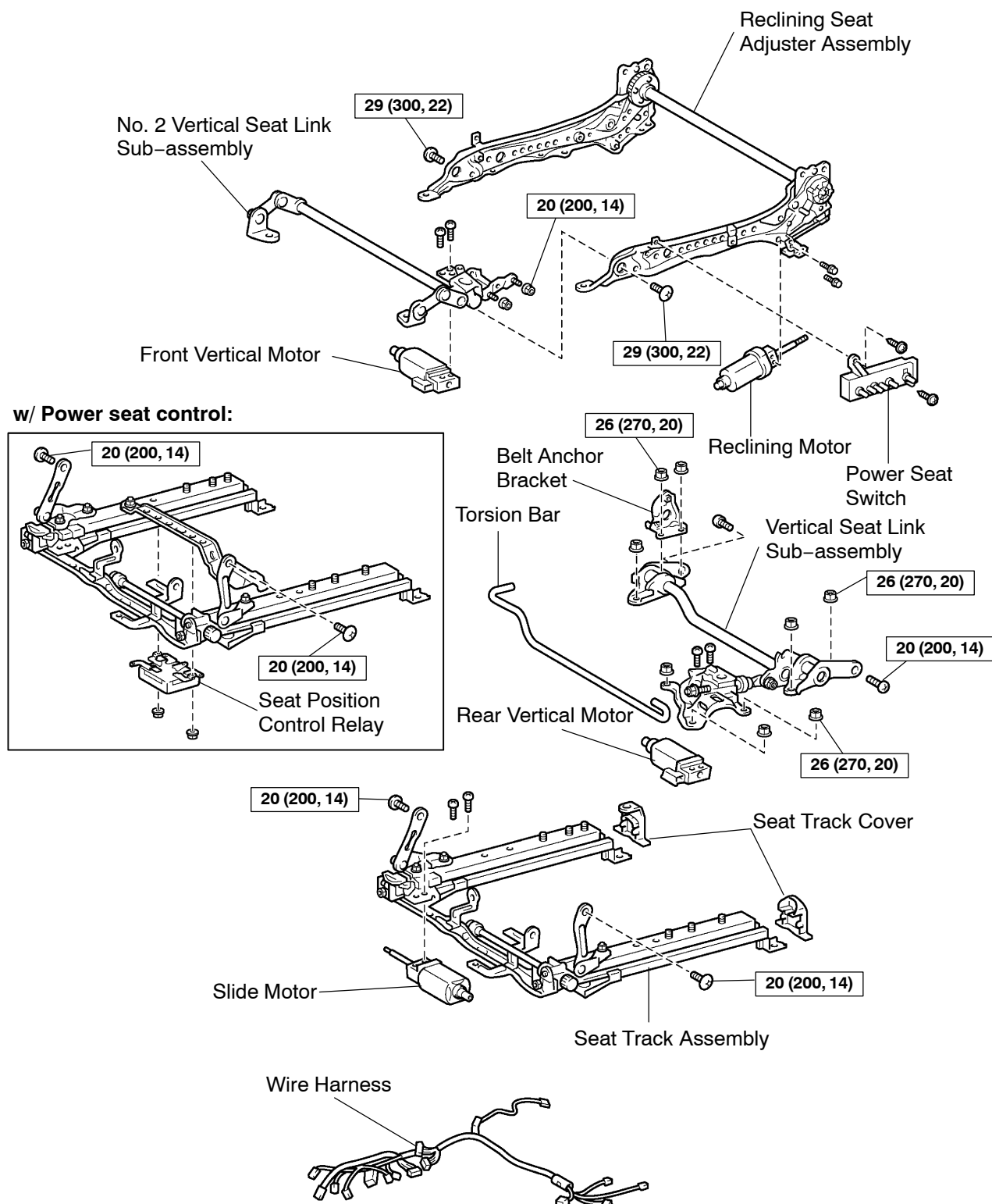
BO0VI-05



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

◆ Non-reusable part

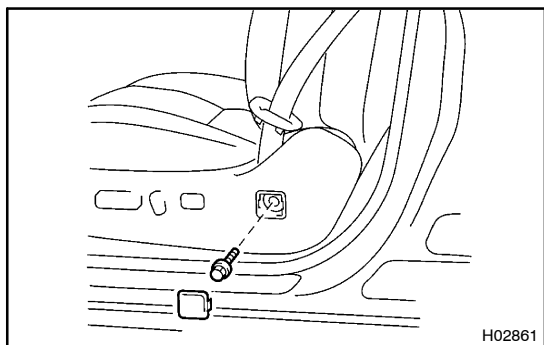
H16084



C

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

H16061



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:

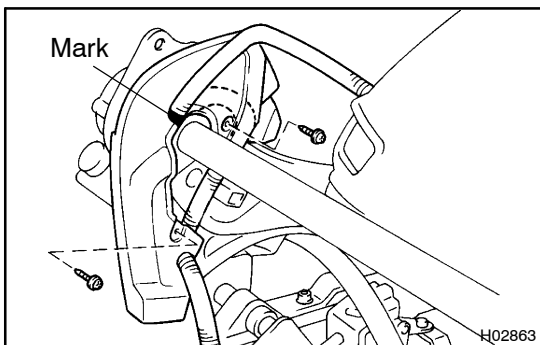
Be careful not to damage the body.

DISASSEMBLY

1. REMOVE HEADREST
2. REMOVE POWER SEAT SWITCH KNOBS
3. REMOVE FRONT SEAT INNER BELT
4. REMOVE NO. 1 FRONT SEAT CUSHION SHIELD
5. REMOVE FRONT SEAT CUSHION SHIELD
6. REMOVE FRONT SEAT INNER CUSHION COVER
7. 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.
8. REMOVE SEAT CUSHION COVER
 - (a) Remove the 2 bolts 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.
9. 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:

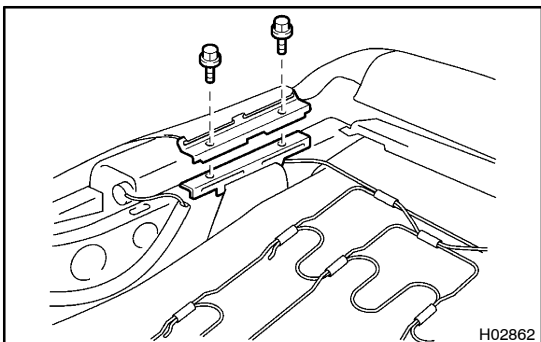
Be careful not to damage the wire harness.



- (e) Remove the 4 screws and seat cushion inside covers, then disconnect the wire harness from the cover.
- (f) Remove the covers from the outer and inner seat tracks.

10. REMOVE SEATBACK COVER

- (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 headrest supports.
- (e) Remove the seatback cover with pad from the seatback frame.
- (f) Remove the 2 bolts and lumbar support assembly from the seatback frame.
- (g) Remove the hog rings and seatback cover from the seatback pad.



11. REMOVE POWER SEAT SWITCH

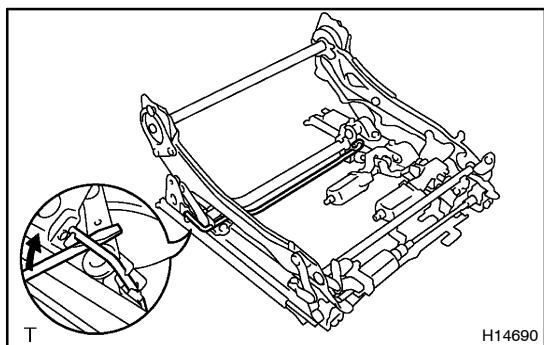
Remove the 2 screws and power seat switch.

12. REMOVE WIRE HARNESS

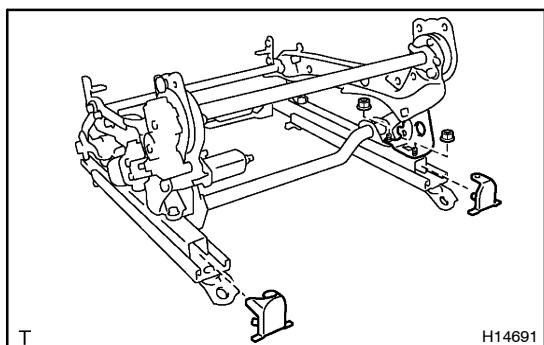
Disconnect the connectors, then remove the wire harness.

13. w/ Power seat control:**REMOVE SEAT POSITION CONTROL RELAY**

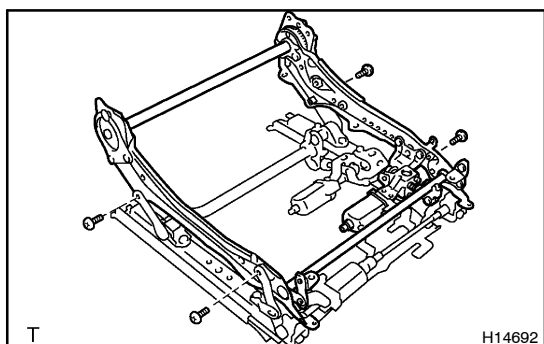
Remove the 2 nuts and seat position control relay.

**14. REMOVE TORSION BAR**

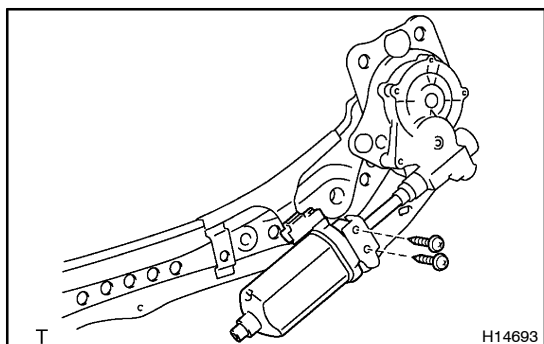
Using a screwdriver, remove the torsion bar.

**15. REMOVE SEAT TRACK COVERS AND BELT ANCHOR BRACKET**

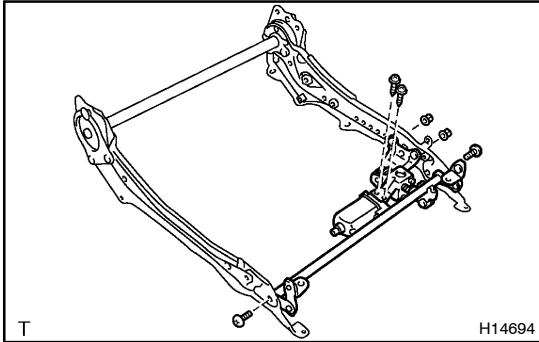
- (a) Using a screwdriver, remove the 2 seat track covers.
- (b) Remove the 2 nuts and belt anchor bracket.

**16. REMOVE RECLINING SEAT ADJUSTER ASSEMBLY WITH NO. 2 VERTICAL SEAT LINK SUB-ASSEMBLY**

- (a) Using a torx socket wrench, remove the 4 bolts and reclining seat adjuster assembly with No. 2 vertical seat link sub-assembly.

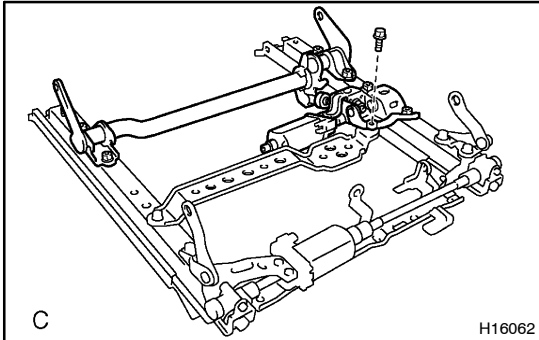


- (b) Remove the 2 screws.
- (c) Disconnect the shaft, then remove the reclining motor.



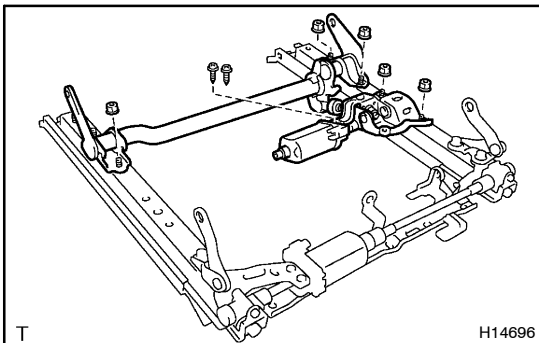
17. REMOVE NO. 2 VERTICAL SEAT LINK SUB-ASSEMBLY AND FRONT VERTICAL MOTOR

- (a) Using a torx socket wrench, remove the 2 bolts.
- (b) Remove the 2 nuts and No. 2 vertical seat link sub-assembly.
- (c) Remove the 2 screws and front vertical motor.

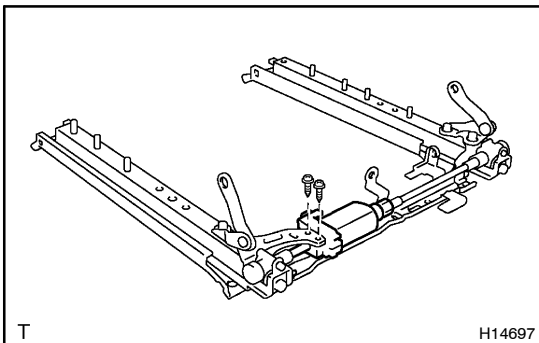


18. REMOVE VERTICAL SEAT LINK SUB-ASSEMBLY AND REAR VERTICAL MOTOR

- (a) w/ Power seat control:
Remove the bolt.

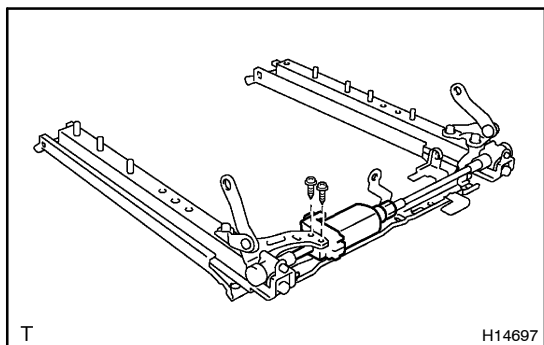


- (b) Remove the 5 nuts, plate and vertical seat link sub-assembly.
- (c) Remove the 2 screws and rear vertical motor.



19. REMOVE SLIDE MOTOR

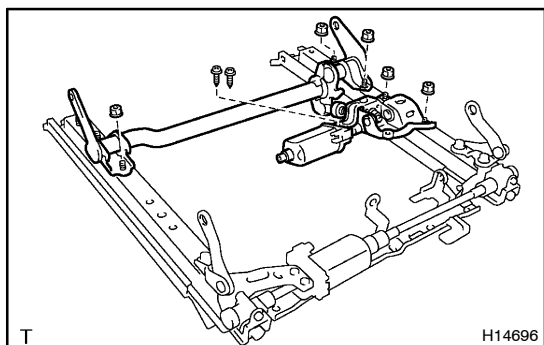
- (a) Remove the 2 screws.
- (b) Disconnect the seat adjuster drive cable, then remove the slide motor.



REASSEMBLY

1. INSTALL SLIDE MOTOR

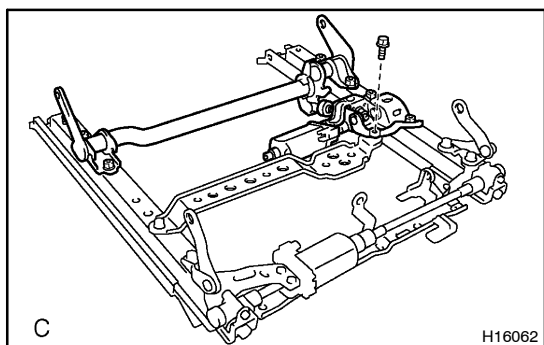
Connect the seat adjuster drive cable, then install slide motor with the 2 screws.



2. INSTALL VERTICAL SEAT LINK SUB-ASSEMBLY AND REAR VERTICAL MOTOR

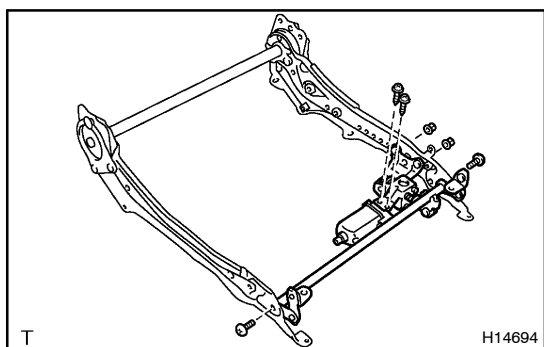
- (a) Install the rear vertical motor with the 2 screws.
- (b) Install the plate and vertical seat link sub-assembly with the 5 nuts.

Torque: 26 N·m (270 kgf·cm, 20 ft·lbf)



- (c) w/ Power seat control:
Install the bolt.

Torque: 7.8 N·m (80 kgf·cm, 69 in·lbf)



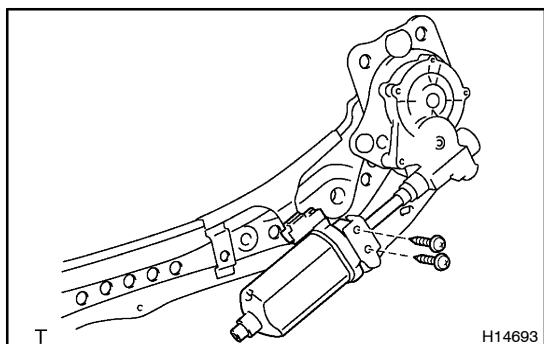
3. INSTALL NO. 2 VERTICAL SEAT LINK SUB-ASSEMBLY AND FRONT VERTICAL MOTOR

- (a) Install the front vertical motor with the 2 screws.
- (b) Install the No. 2 vertical seat link sub-assembly with the 2 nuts.

Torque: 20 N·m (200 kgf·cm, 14 ft·lbf)

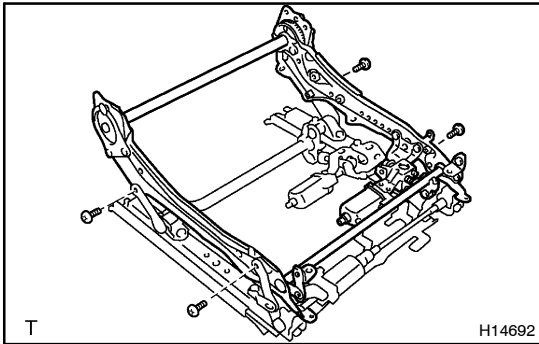
- (c) Using a torx socket wrench, install the 2 bolts.

Torque: 29 N·m (300 kgf·cm, 22 ft·lbf)



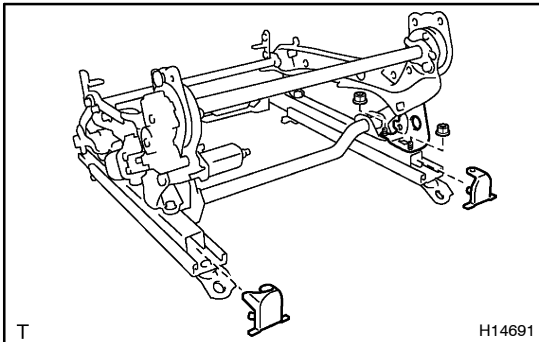
4. INSTALL RECLINING SEAT ADJUSTER ASSEMBLY WITH NO. 2 VERTICAL SEAT LINK SUB ASSEMBLY

- (a) Connect the shaft.
- (b) Install the reclining motor with the 2 screws.



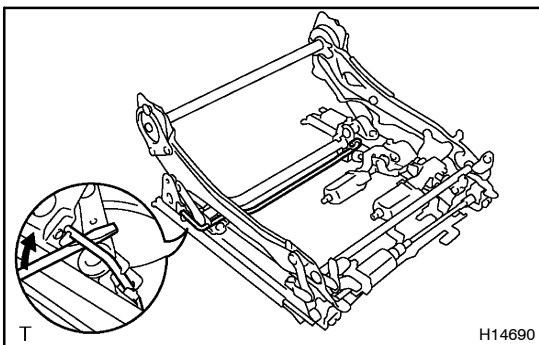
- (c) Using a torx socket wrench, install the reclining seat adjuster assembly with No. 2 vertical seat link sub-assembly with the 4 bolts.

Torque: 20 N·m (200 kgf·cm, 14 ft·lbf)



5. INSTALL SEAT TRACK COVERS AND BELT ANCHOR BRACKET

- (a) Install the belt anchor bracket with the 2 nuts.
Torque: 26 N·m (270 kgf·cm, 20 ft·lbf)
 (b) Install the 2 seat track covers.



6. INSTALL TORSION BAR

Using a screwdriver, install the torsion bar.

7. w/ Power seat control:

INSTALL SEAT POSITION CONTROL RELAY

Install the seat position control relay with the 2 nuts.

8. INSTALL WIRE HARNESS

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

9. INSTALL POWER SEAT SWITCH

Install the power seat switch with the 2 screws.

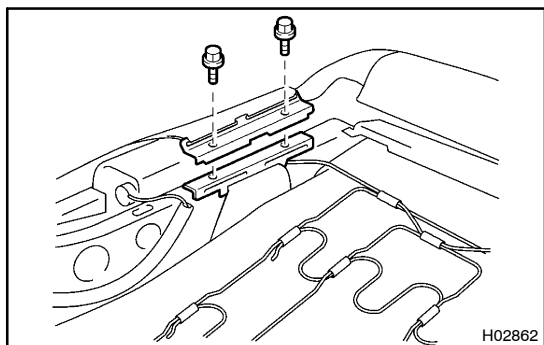
10. INSTALL SEATBACK COVER

- (a) Install the seatback cover with new hog rings to the seatback pad.
 (b) Install the lumbar support assembly with the 2 bolts to the seatback frame.
 (c) 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.

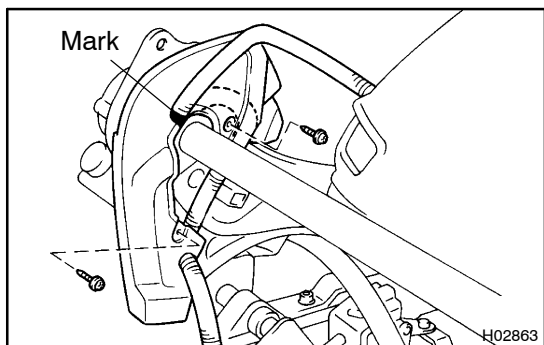
- (d) Install the headrest supports.



- (e) Install the seat cover hook and retainer to the seatback frame with the 2 bolts.
- (f) Install new hog rings.

HINT:

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

**11. INSTALL SEATBACK ASSEMBLY**

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

NOTICE:

Be careful not to damage the wire harness.

- (c) Install the seat cushion inside covers with the 4 screws.
- (d) Install the seatback assembly with the 4 bolts.

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

- (e) Install new hog rings.

HINT:

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

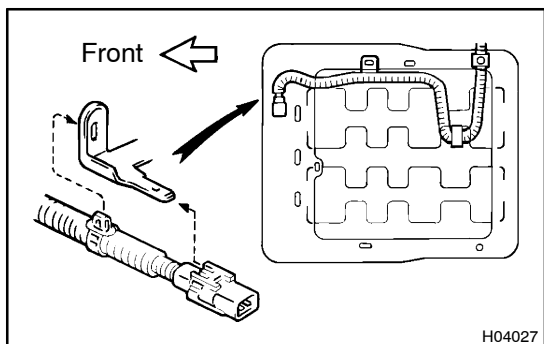
- (f) Install the seatback board with the 2 screws to the seatback assembly.

12. 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.

**13. 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)

14. INSTALL FRONT SEAT INNER CUSHION COVER**15. INSTALL FRONT SEAT CUSHION SHIELD****16. INSTALL NO. 1 FRONT SEAT CUSHION SHIELD**

17. INSTALL FRONT SEAT INNER BELT

Install the bolt and front seat inner belt.

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

18. INSTALL POWER SEAT SWITCH KNOBS**19. INSTALL HEADREST**

INSTALLATION

INSTALL FRONT SEAT

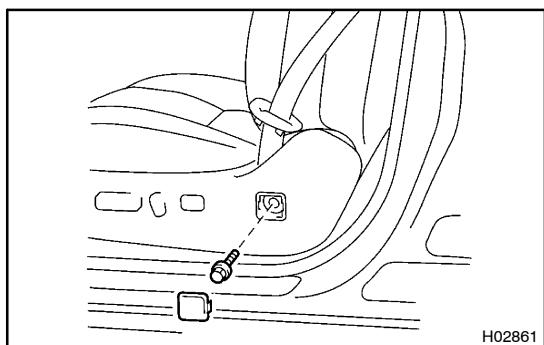
- (a) Mount the front seat to the vehicle.
- (b) Connect the connectors.
- (c) Slide the front seat to the rearmost position.
- (d) Tighten the bolts on the front side temporarily, from the bolt on the outer side tighten them completely.

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.