

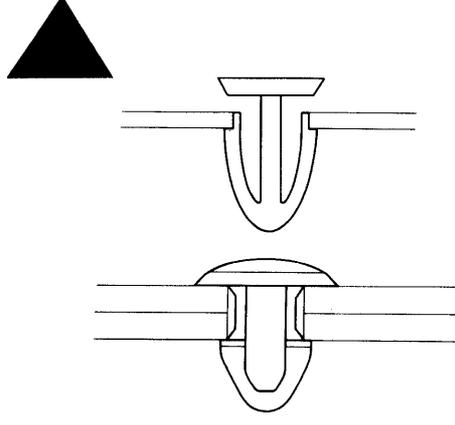
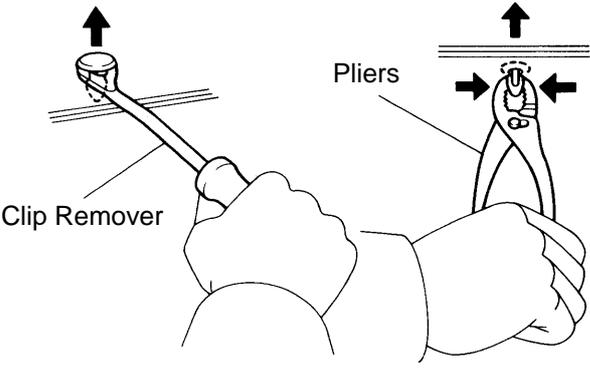
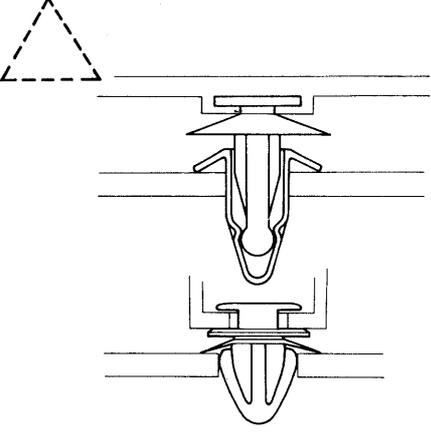
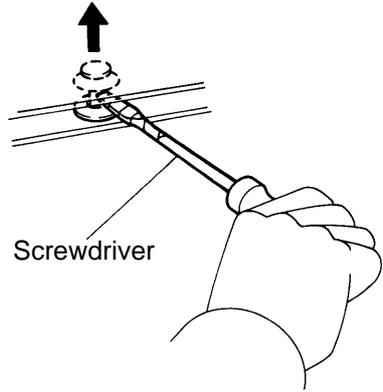
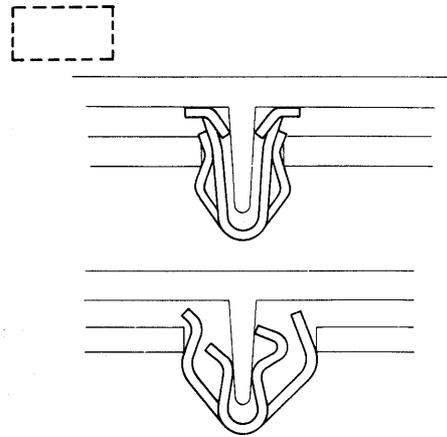
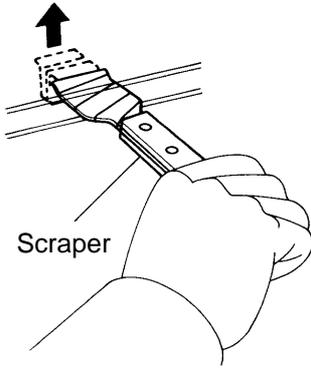
CLIP REPLACEMENT

B0007-01

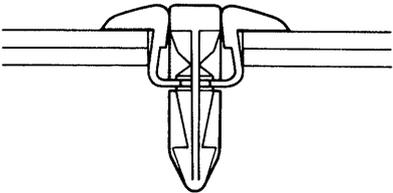
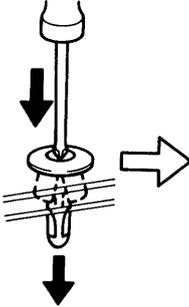
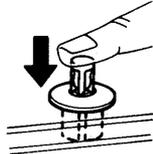
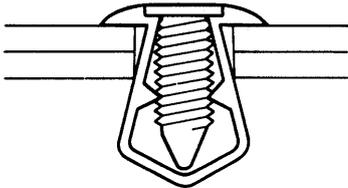
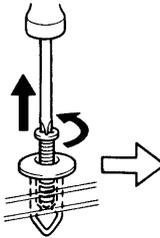
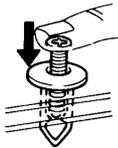
The removal and installation methods of typical clips used in body parts are shown in the table below.

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	
	<p style="text-align: center;">Removal</p> 	<p style="text-align: center;">Installation</p> 
	<p style="text-align: center;">Removal</p> 	<p style="text-align: center;">Installation</p> 

V00012

SRS AIRBAG

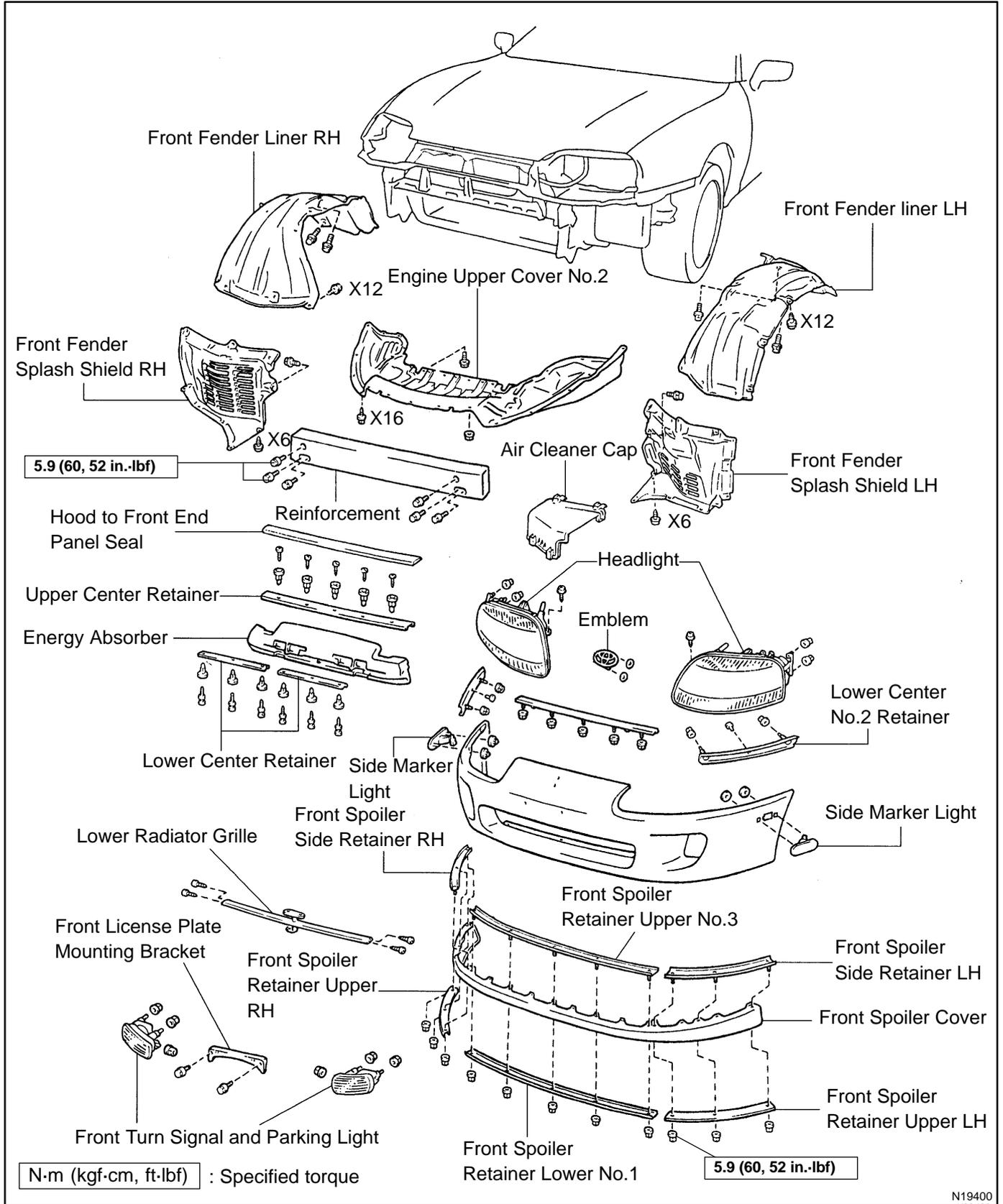
B0008-01

PRECAUTION

The TOYOTA SUPRA is equipped with an SRS (Supplemental Restraint System) such as the driver airbag and front passenger 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

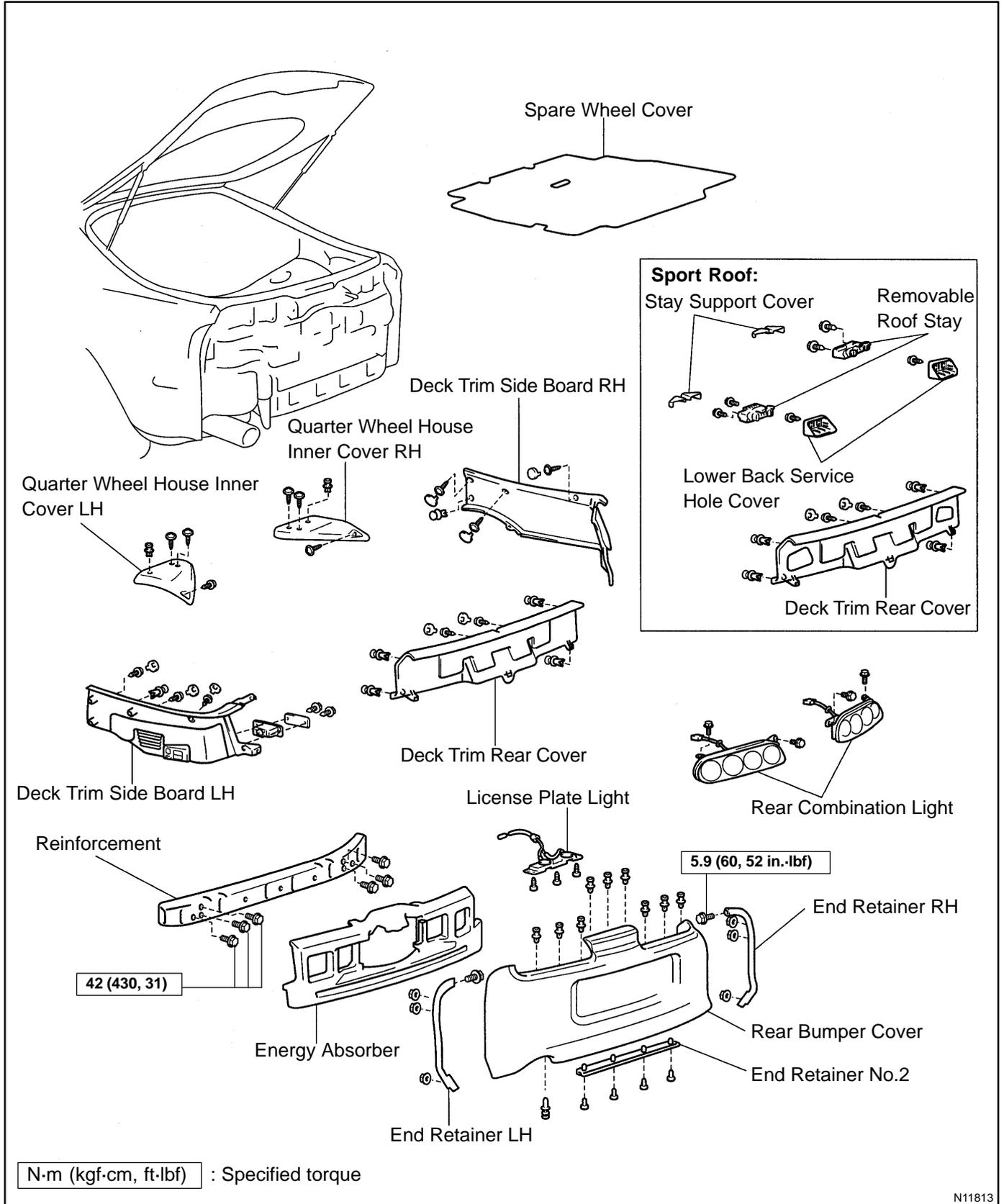
B0009-01

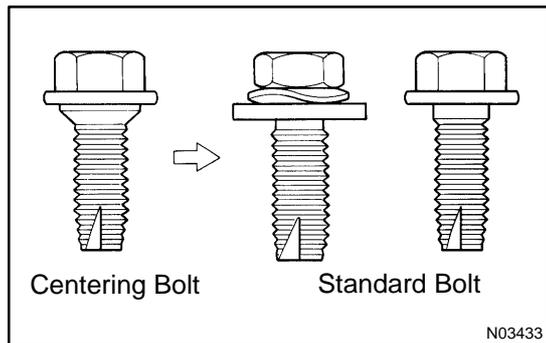


N19400

REAR BUMPER COMPONENTS

B00QA-01



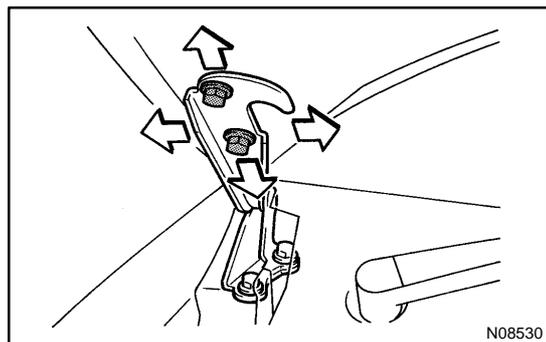


HOOD ADJUSTMENT

B0008-01

HINT:

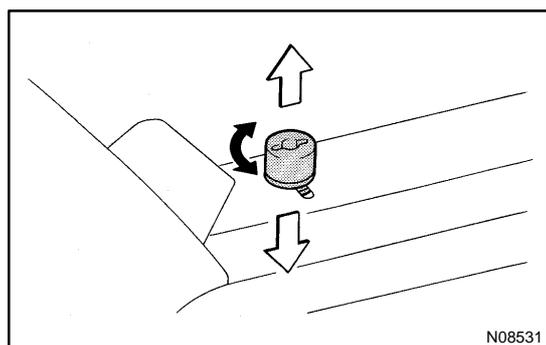
Since the centering bolt is used as the hood hinge and lock set bolt, the hood and lock cannot be adjusted with it on. Substitute the standard bolt for the centering bolt.



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

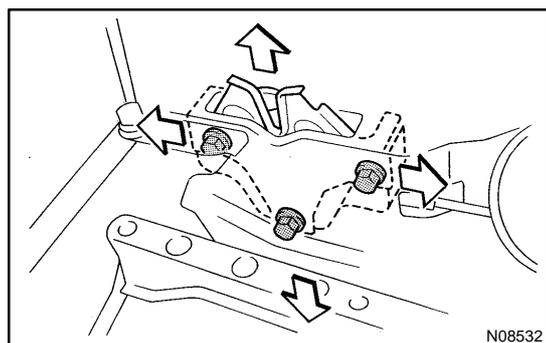
Adjust the hood by loosening the hood side hinge bolts.

Torque: 13 N·m (130 kgf·cm, 9.4 ft·lbf)



2. ADJUST FRONT EDGE OF HOOD IN VERTICAL DIRECTIONS

Adjust the hood by turning the cushions.



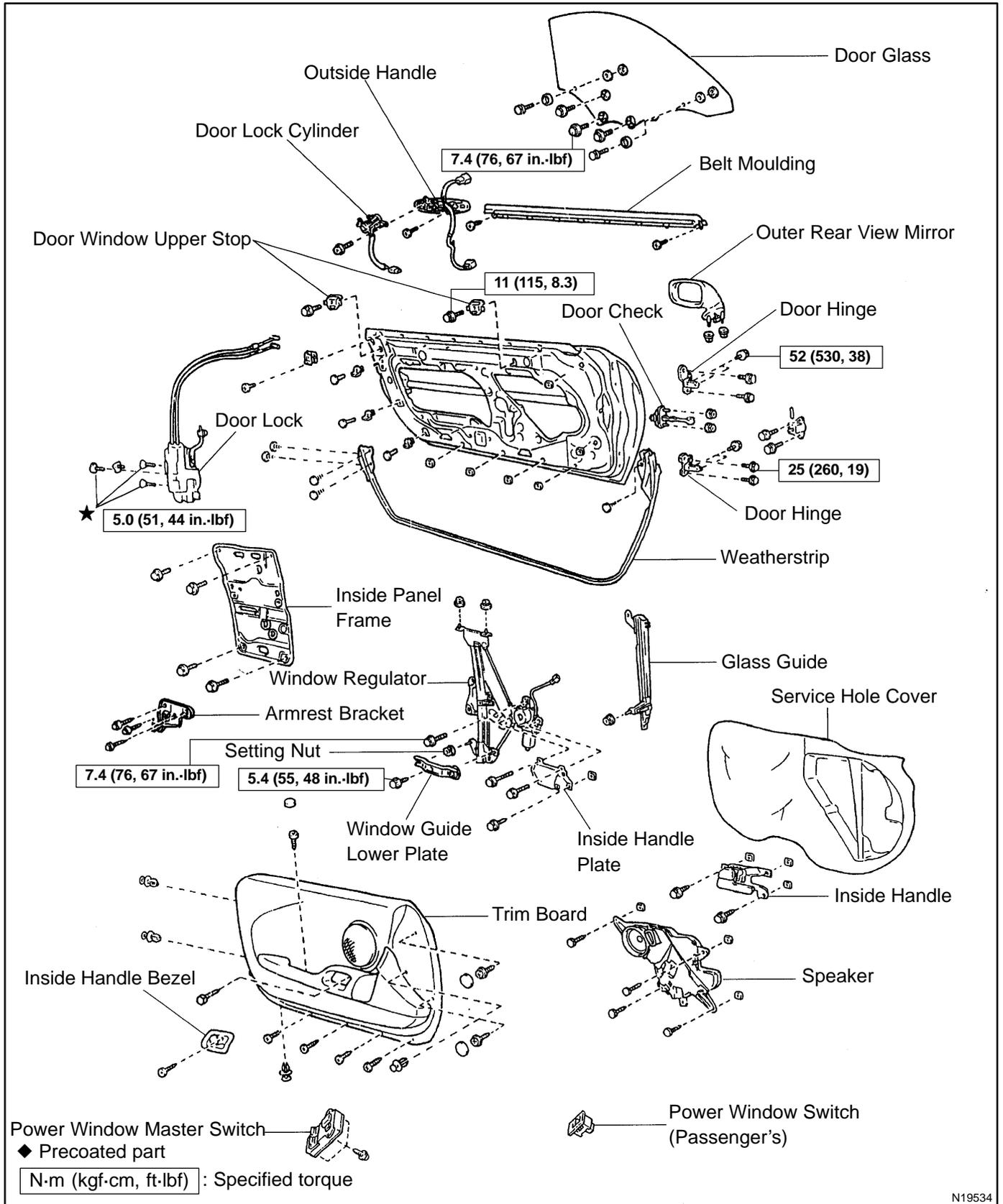
3. ADJUST HOOD LOCK

Adjust the lock by loosening bolts.

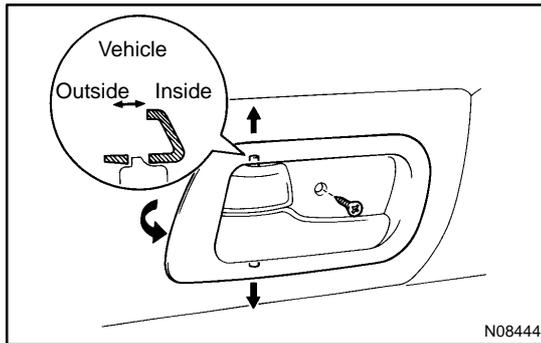
Torque: 8.8 N·m (90 kgf·cm, 78 in.-lbf)

FRONT DOOR COMPONENTS

B000C-01



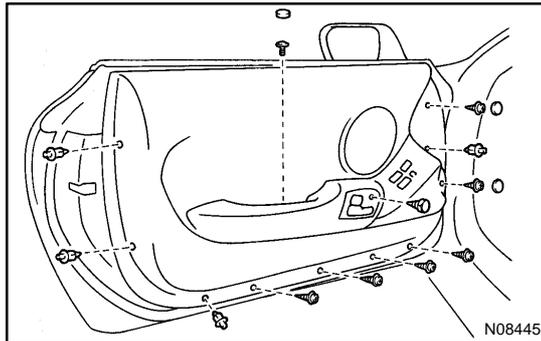
N19534



DISASSEMBLY

1. REMOVE INSIDE HANDLE BEZEL

Remove the screw, then pull the inside handle bezel.

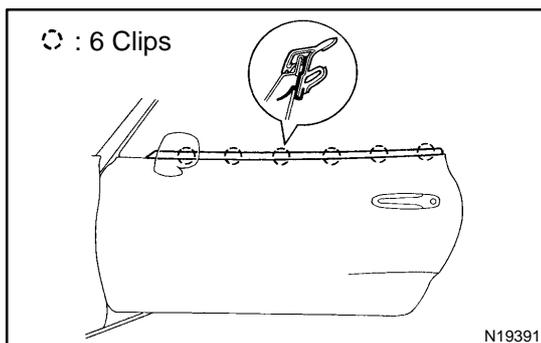


2. REMOVE TRIM BOARD

3. REMOVE THESE PARTS:

- Power window master switch
- Speaker
- Inside handle
- Inside handle plate
- Armrest bracket
- Service hole cover
- Weatherstrip
- Inside panel frame
- Door glass

Torque: 7.4 N·m (76 kgf·cm, 67 in.-lbf)

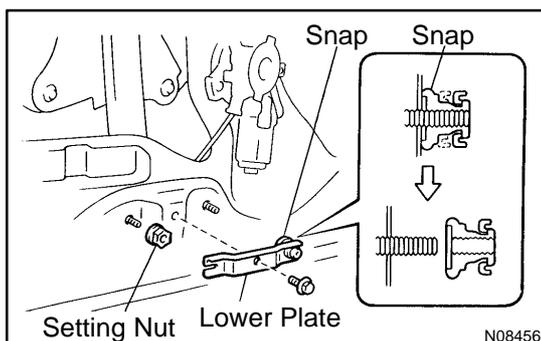


4. REMOVE DOOR BELT MOULDING

- Remove the clip.
- Using a screwdriver, remove the door belt moulding as shown in the illustration.

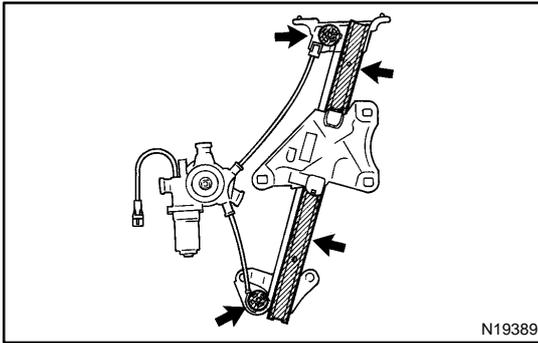
HINT:

Tape the screwdriver tip before use.



5. REMOVE WINDOW GUIDE LOWER PLATE

- Remove the bolt of the lower plate and connector.
Torque: 5.4 N·m (55 kgf·cm, 48 in.-lbf)
- Unlock the snap by pulling the lower plate.
- Remove the snap and lower plate from the stud bolt of the lower bracket.
- Remove the setting nut from the lower bracket.



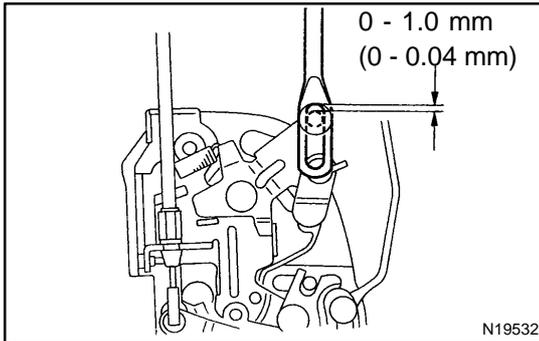
6. REMOVE WINDOW REGULATOR

- (a) Disconnect the connector.
- (b) Remove the bolt, 2 nuts and window regulator.

Torque: 7.4 N·m (76 kgf·cm, 67 in.-lbf)

HINT:

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



7. REMOVE DOOR LOCK

- (a) Disconnect the connector and clamp.
- (b) Disconnect the link from the outside handle.

HINT:

At the time of reassembly, please refer to the following item.
After connecting the link, check that the clearance is within the specification as shown in the illustration.

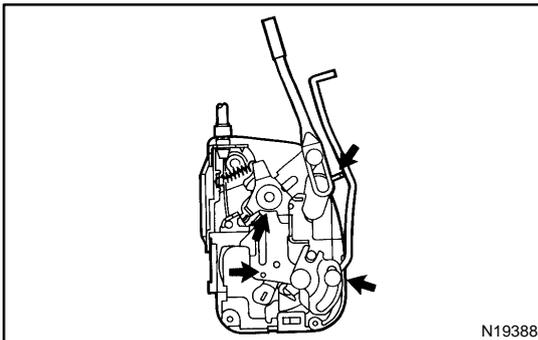
- (c) Remove the 3 screws.

Torque: 5.0 N·m (51 kgf·cm, 44 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.



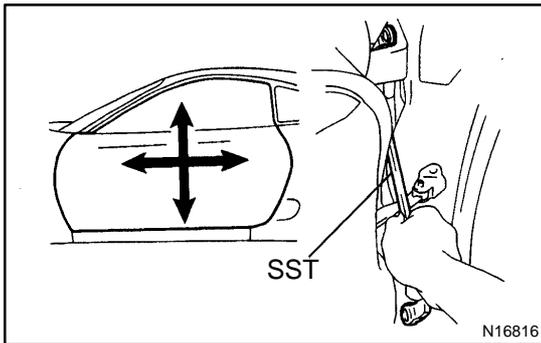
- (d) Remove the door lock through the service hole.

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.

8. REMOVE THESE PARTS:

- (a) Outside handle
- (b) Door lock cylinder
- (c) Outer rear view mirror



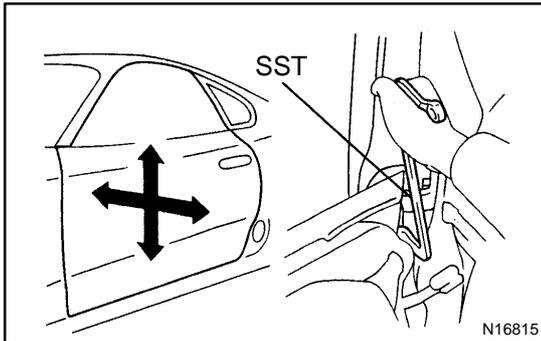
ADJUSTMENT

1. ADJUST DOOR IN FORWARD/REARWARD AND VERTICAL DIRECTIONS

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

SST 09812-00020

Torque: 52 N·m (530 kgf·cm, 38 ft·lbf)



2. ADJUST DOOR IN LEFT/RIGHT AND VERTICAL DIRECTIONS

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

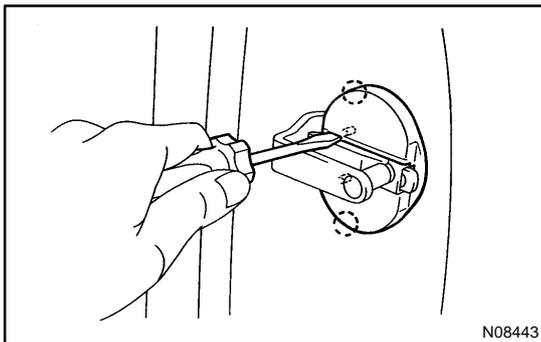
SST 09812-00010

HINT:

Substitute the standard bolt for the centering bolt.

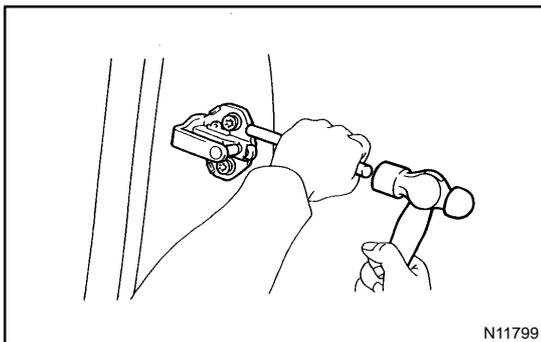
(See page [BO-6](#))

Torque: 25 N·m (260 kgf·cm, 19 ft·lbf)



3. ADJUST DOOR LOCK STRIKER

- (a) Check that the door fit and door lock linkages are adjusted correctly.
- (b) Using a screwdriver, remove the striker cover.
- (c) Using a torx wrench, loosen the striker mounting screws.



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

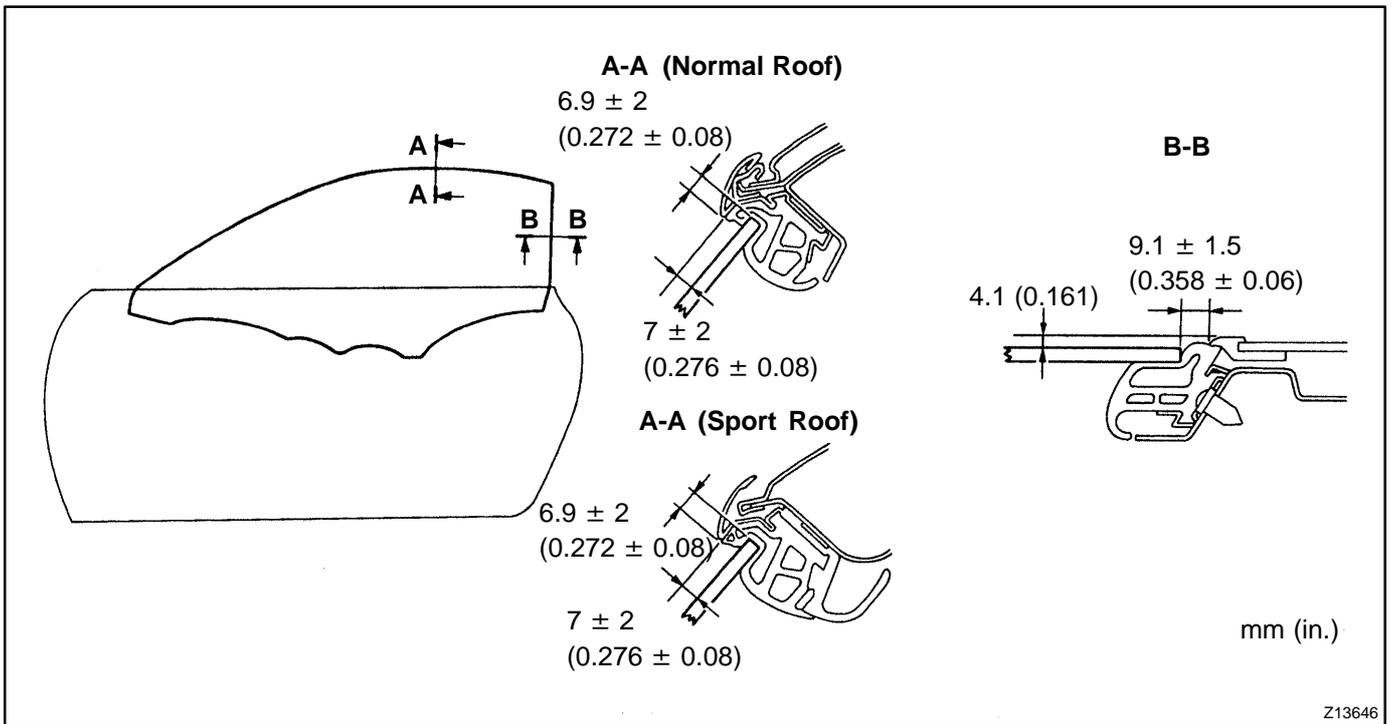
CAUTION:

Do not tap the striker too hard.

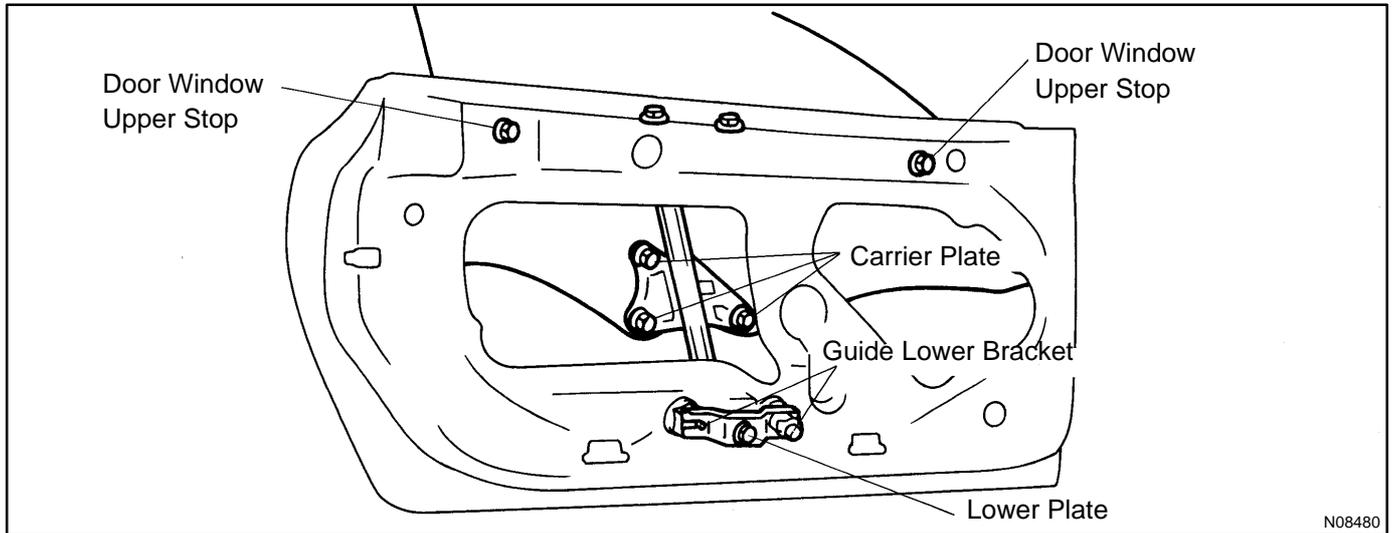
4. CHECK FRONT DOOR GLASS

Check the following items. If the conditions are not met, readjust the glass.

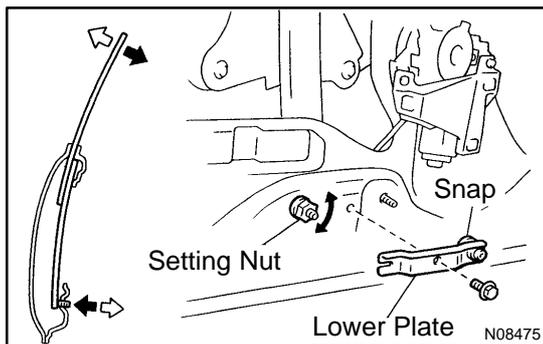
- (1) When you close the door with the glass fully closed, the A-A, B-B sections are in the same condition as shown in the illustration below.
- (2) When you push the glass firmly from inside, the glass stops at the roof drip moulding and does not move.
- (3) When you close the door with the glass fully closed, the glass is not caught in the outside lip of the weatherstrip and does not touch to the roof drip moulding.
- (4) With the door closed, the glass moves smoothly.
- (5) The upper edge of the glass cannot be seen from outside of the vehicle (edge touching roof side rail weatherstrip).
- (6) While the glass is being raised, the glass and roof side rail weatherstrip are parallel, and the front and rear door window upper stops touch at the same time.



5. ADJUST FRONT DOOR GLASS



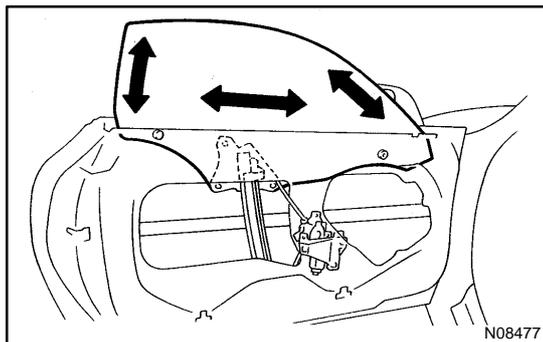
N08480



N08475

- ◆ Upper side of glass - in/out
 - (1) Remove the lower plate bolt.
 - (2) Pull the lower plate so that the snap is unlocked.
 - (3) Remove the snap and lower plate.
 - (4) Adjust the glass by turning the setting nut.
 - (5) Reinstall the lower plate, snap and bolt.

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

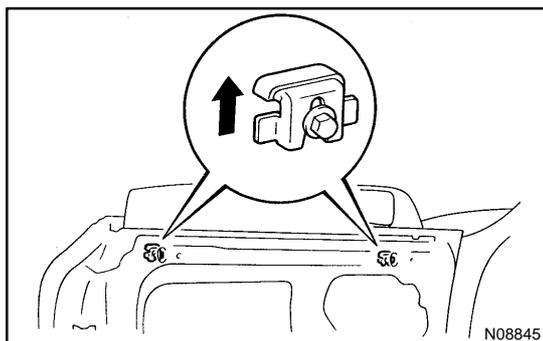


N08477

- ◆ Position (forward/rearward) the glass and attitude of glass

Loosen the 3 bolts of the carrier plate and adjust.

Torque: 7.4 N·m (76 kgf·cm, 67 in.-lbf)

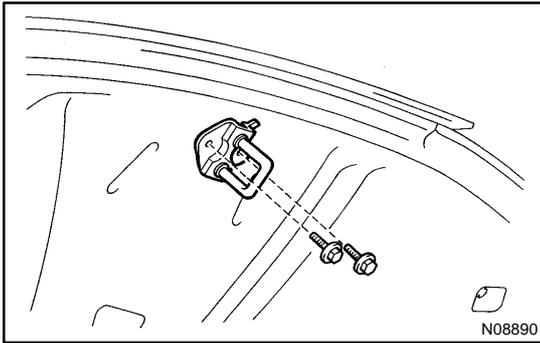


N08845

- ◆ Position (vertical) the glass and attitude of glass (when glass fully closed)

Adjust the door window upper stop.

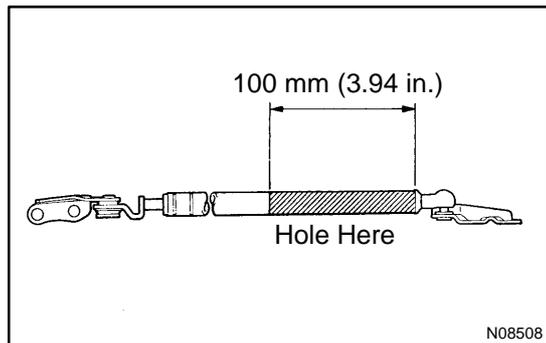
Torque: 11 N·m (115 kgf·cm, 8.3 ft.-lbf)



REMOVAL

1. REMOVE BACK DOOR TRIM BOARD
2. REMOVE LOCK STRIKER

Torque: 13 N·m (130 kgf·cm, 9.4 ft·lbf)



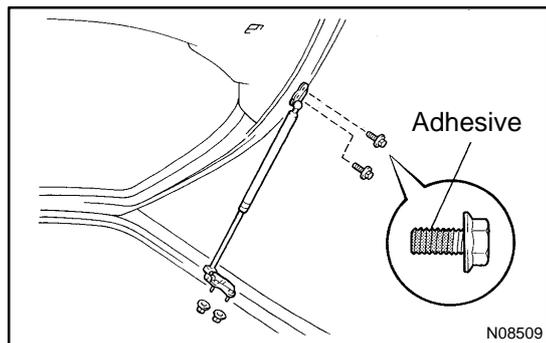
REPLACEMENT

1. REMOVE ROOF SIDE INNER GARNISH
(See page [BO-14](#))
2. REMOVE DAMPER STAY

NOTICE:

When handling the damper.

- ◆ Do not disassemble the damper because the cylinder is filled with pressurized gas.
- ◆ If the damper 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 damper carefully. Never score or scratch the exposed part of the piston rod, and never allow paint or oil to get on it.
- ◆ Do not turn the piston rod and cylinder with the damper fully extended.



3. INSTALL DAMPER STAY

Apply adhesive to the bolts before tightening.

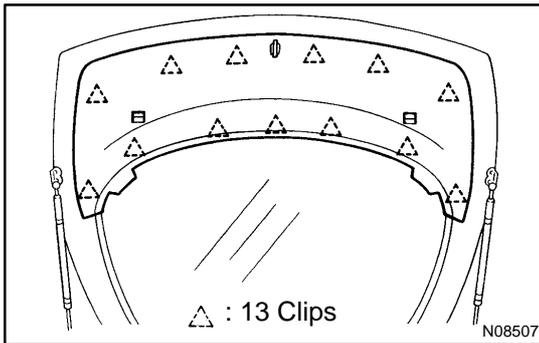
Part No.08833-00070, THREE BOND 1324 or equivalent.

Torque:

Bolt: 7.8 N·m (80 kgf·cm, 69 in.-lbf)

Nut: 5.9 N·m (60 kgf·cm, 52 in.-lbf)

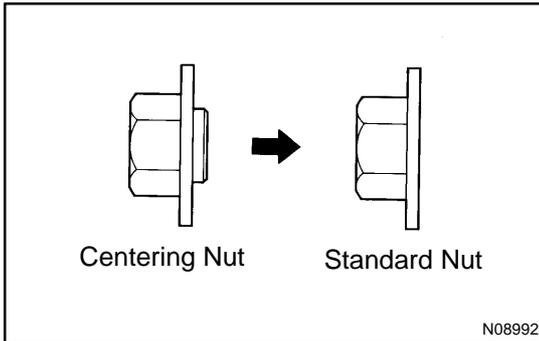
4. INSTALL ROOF SIDE INNER GARNISH
(See page [BO-14](#))



ADJUSTMENT

1. ADJUST DOOR IN HORIZONTAL DIRECTION

- (a) Remove the back door trim board.
- (b) Remove the roof headlining.
(See page [BO-60](#))

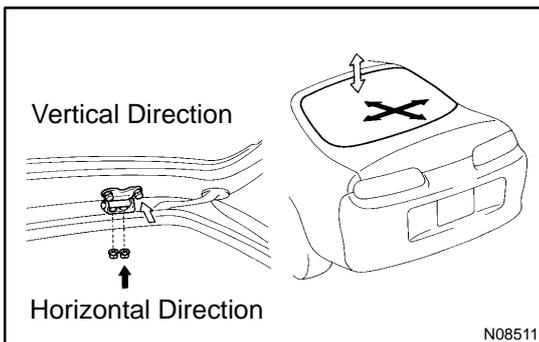


- (c) Adjust the door by loosening the body side hinge nuts.
Torque: 21 N·m (210 kgf-cm, 15 ft-lbf)

HINT:

Since the centering nut is used as the back door hinge nut, the back door cannot be adjusted with it on. Substitute the standard nut for the centering nut.

- (d) Reinstall the removed parts in the reverse order to their removal.



2. ADJUST DOOR IN VERTICAL DIRECTION

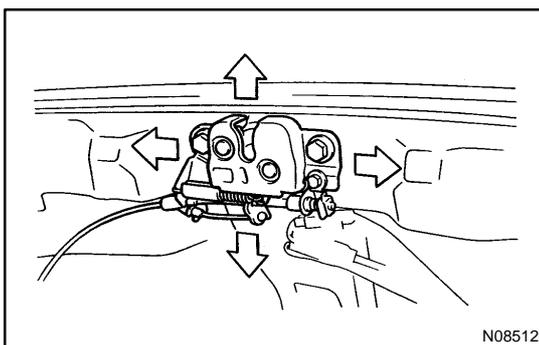
Adjust the door by loosening the back door side hinge bolts.

Torque: 13 N·m (130 kgf-cm, 9.4 ft-lbf)

HINT:

Substitute the standard bolt for the centering bolt.

(See page [BO-6](#))



3. ADJUST DOOR LOCK

- (a) Remove the clips and deck trim rear cover.
- (b) Loosen the lock mounting bolts to adjust.
Torque: 19 N·m (195 kgf-cm, 14 ft-lbf)
- (c) Using a brass bar and hammer, tap the lock to adjust it.

CAUTION:

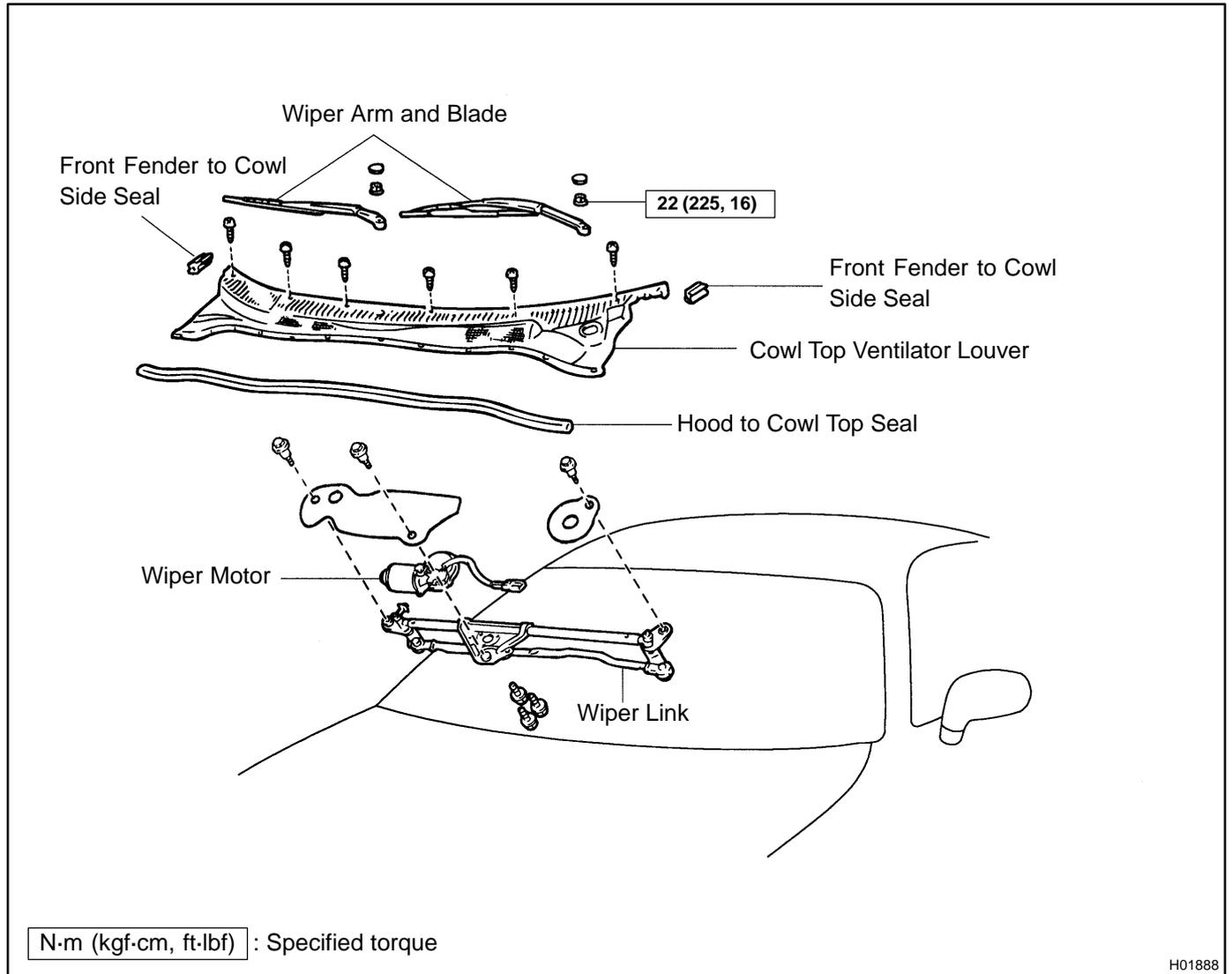
Do not tap the lock too hard.

(See page [BO-10](#))

- (d) Install the deck trim rear cover.

FRONT WIPER AND WASHER COMPONENTS

B00QL-01



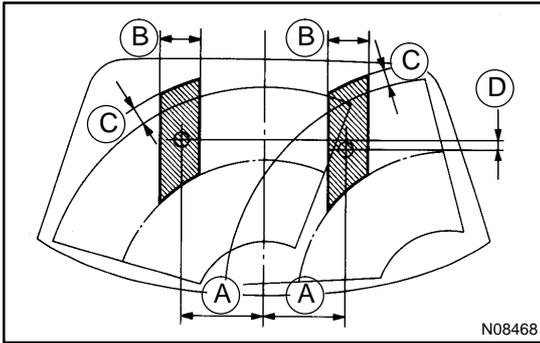
REMOVAL

REMOVE THESE PARTS:

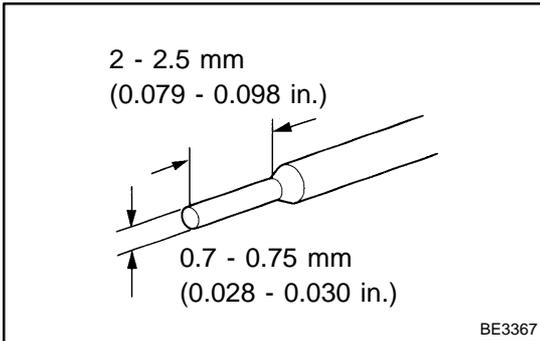
- (a) Wiper arms and blades
- (b) Cowl top ventilator louver

REMOVE FRONT WIPER MOTOR

- (a) Disconnect the connector, then unfasten the 3 bolts.
- (b) Remove the wiper motor with the link.



N08468



BE3367

ADJUSTMENT

1. INSPECT FRONT WASHER NOZZLE

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

"A": Approx. 275 mm (10.8 in.)

"B": Approx. 150 mm (5.9 in.)

"C": Approx. 50 mm (2.0 in.)

"D": Within 100 mm (3.9 in.)

- (b) Ensure that 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).

2. ADJUST FRONT WASHER NOZZLE

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

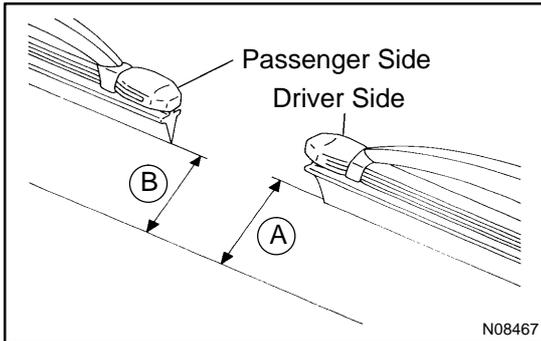
INSTALLATION

1. INSTALL THESE PARTS:

- (a) Wiper motor with link
- (b) Cowl top ventilator louver

2. INSTALL WIPER ARM AND BLADE

- (a) Install the wiper arms and 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. 32.4 mm (1.28 in.)

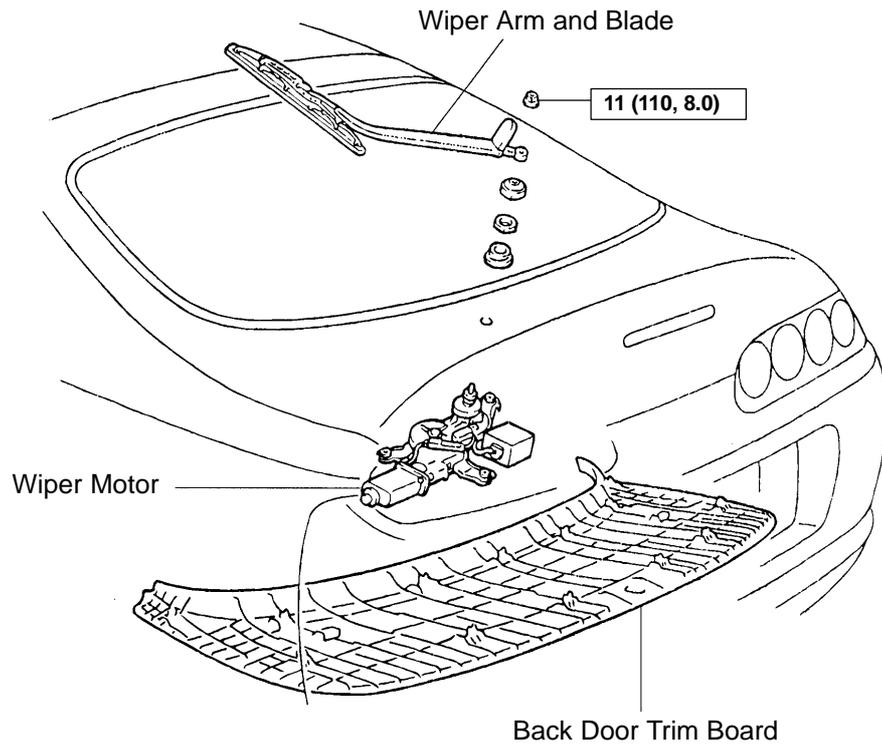
"B": Approx. 33.7 mm (1.33 in.)

- (c) Torque the nuts.

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

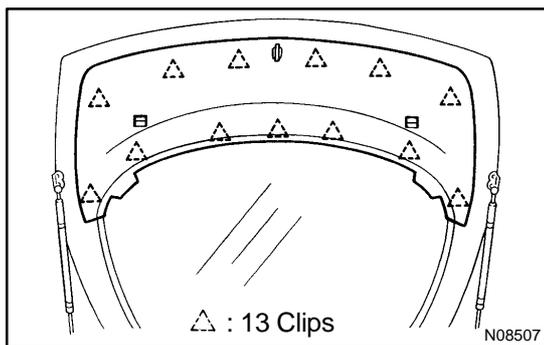
REAR WIPER AND WASHER COMPONENTS

B00QP-01



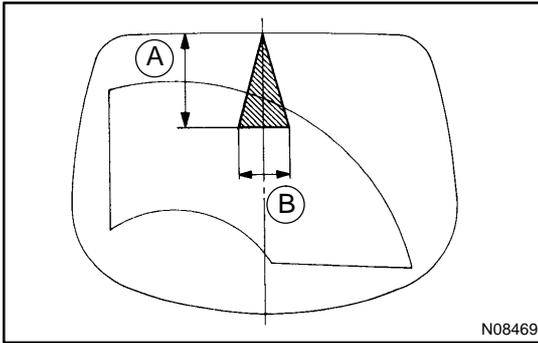
N·m (kgf·cm, ft·lbf) : Specified torque

H01889



REMOVAL

1. REMOVE WIPER ARM AND BLADE
2. REMOVE BACK DOOR TRIM BOARD
3. REMOVE WIPER MOTOR ASSEMBLY
 - (a) Disconnect the connector, then unfasten the 3 bolts.
 - (b) Remove the motor.



ADJUSTMENT

1. INSPECT REAR WASHER NOZZLE

While operating the washer, check that the point where the washer fluid hits the back door glass is within the range indicated by the hatched line.

"A": Approx. 300 mm (11.8 in.)

"B": Approx. 150 mm (5.9 in.)

2. ADJUST REAR WASHER NOZZLE

(See step 2 on page [BO-21](#))

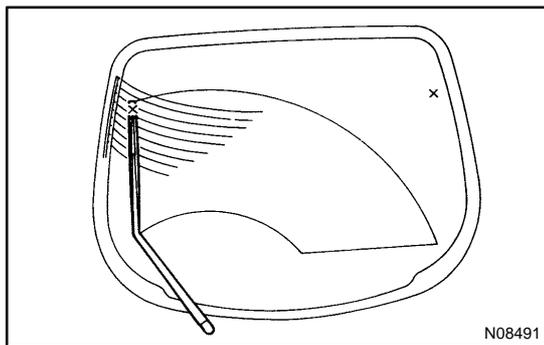
INSTALLATION

1. INSTALL THESE PARTS:

- (a) Wiper motor
- (b) Back door trim board

2. INSTALL WIPER ARM AND BLADE

- (a) Install the wiper arm, then operate the wiper once and turn the wiper switch OFF.



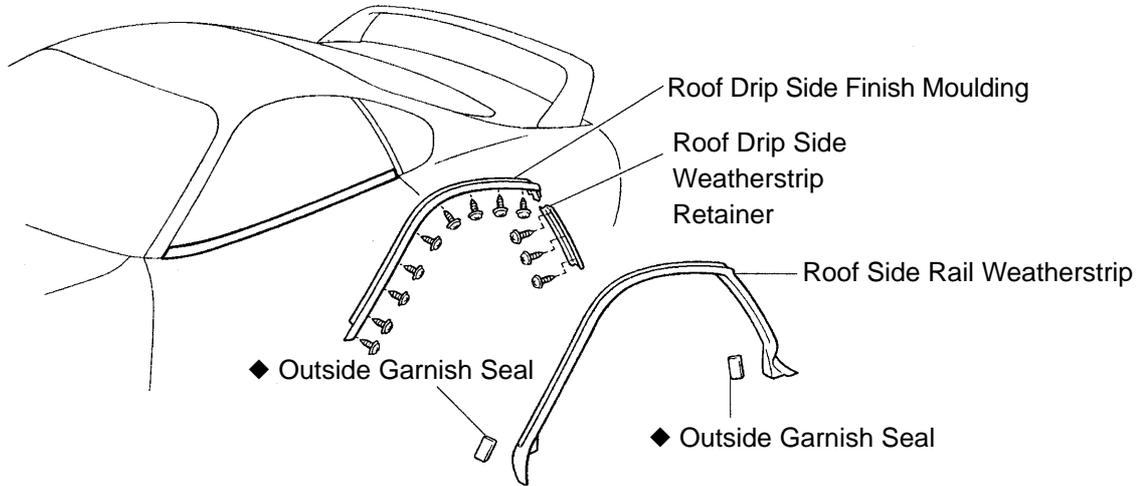
- (b) Adjust the top of the wiper blade to the installation mark printed on the glass.
- (c) Torque the nut.

Torque: 11 N-m (110 kgf-cm, 8.0 ft-lbf)

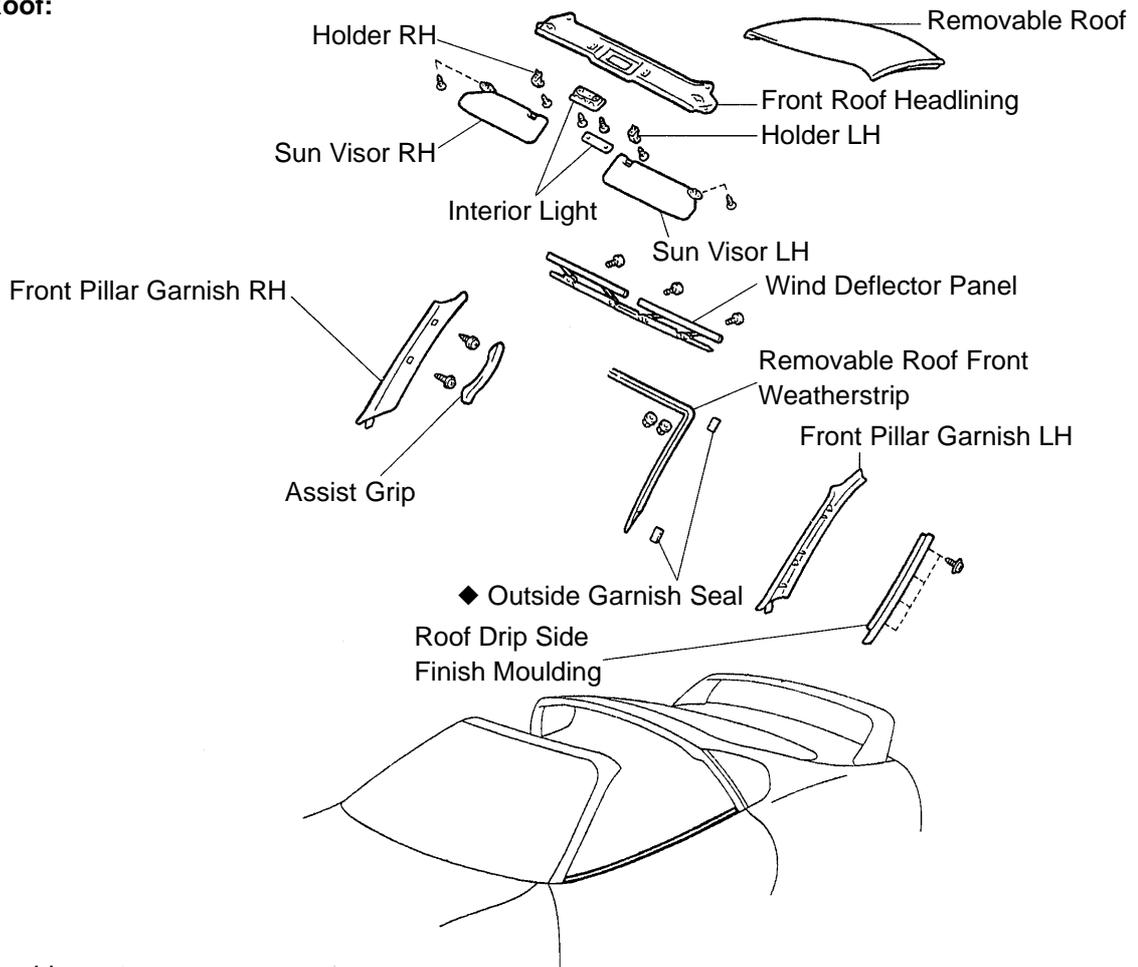
ROOF DRIP SIDE FINISH MOULDING COMPONENTS

B000T-01

Normal Roof:

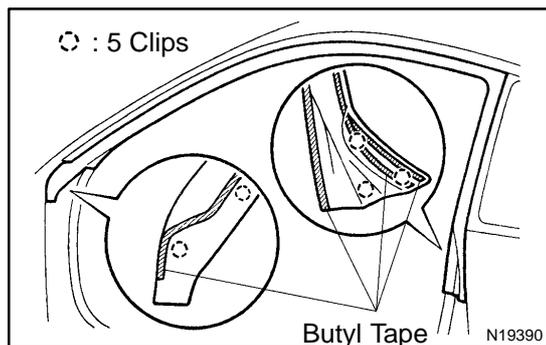


Sport Roof:



◆ Non-reusable part

N16688



REMOVAL

1. Normal Roof:

REMOVE ROOF SIDE RAIL WEATHERSTRIP

Using a clip remover, remove the 2 clips for front and 3 clips for rear side of the weatherstrip and remove the weatherstrip.

2. Normal Roof:

REMOVE ROOF SIDE RAIL WEATHERSTRIP RETAINER

Remove the 3 screws and retainer.

3. Normal Roof:

REMOVE ROOF DRIP SIDE FINISH MOULDING

Remove the 9 screws and moulding.

4. Sports Roof:

REMOVE THESE PARTS:

- (a) Removable roof
- (b) Assist grip (See page [BO-61](#))

HINT:

Tape a screwdriver tip before use.

- (c) Front pillar garnishes (See page [BO-61](#))
- (d) Interior light
- (e) Sun visors and holders
- (f) Front roof headlining (See page [BO-61](#))
- (g) Wind deflector panel

5. Sports Roof:

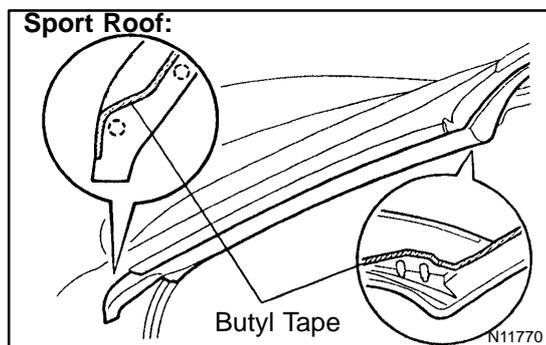
REMOVE REMOVABLE ROOF FRONT WEATHERSTRIP

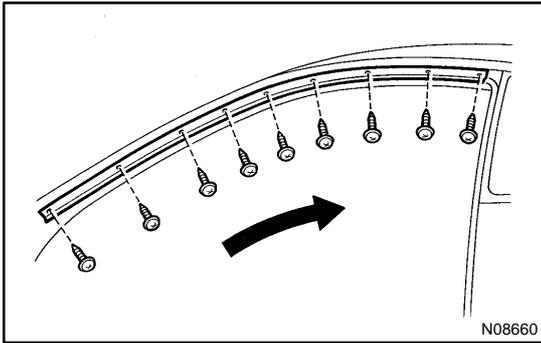
- (a) Remove the 2 nuts from the front weatherstrip.
- (b) Using a clip remover, remove the 2 clips and weatherstrip.

6. Sports roof:

REMOVE ROOF DRIP SIDE FINISH MOULDING

Remove the 4 screws and moulding.





INSTALLATION

1. Normal Roof: INSTALL ROOF DRIP SIDE FINISH MOULDING

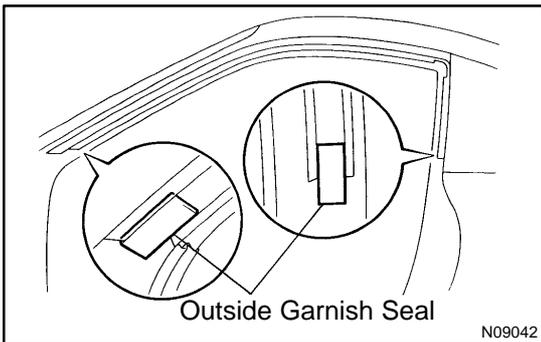
Install the moulding with 9 screws.

HINT:

Tighten the screws from the front to rear.

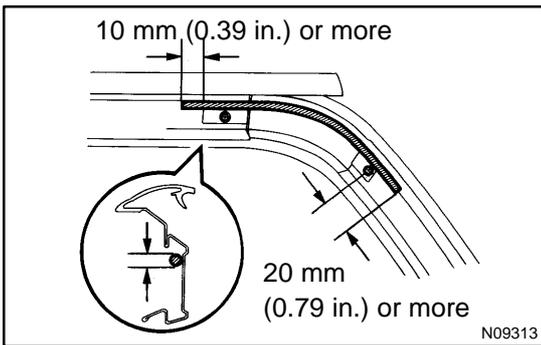
2. Normal Roof: INSTALL ROOF SIDE RAIL WEATHERSTRIP RETAINER

Install the retainer with 3 screws.



3. Normal Roof: INSTALL OUTSIDE GARNISH SEAL

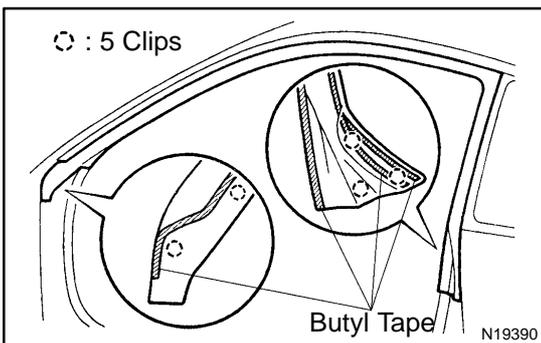
Install the garnish seal to the retainer as shown in the illustration.



4. Normal Roof: APPLY SEAL PACKING

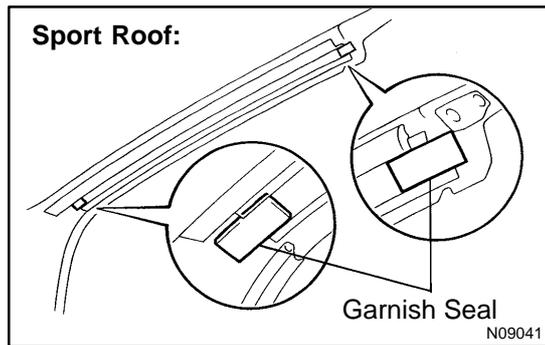
Apply seal packing to the moulding and retainer as shown in the illustration.

T: 3 mm (0.12 in.) or more
Part No. 08826-00080



5. Normal Roof: INSTALL ROOF SIDE RAIL WEATHERSTRIP

- (a) Install the butyl tape to the weatherstrip as shown in the illustration.
- (b) Install the weatherstrip.



**6. Sport Roof:
INSTALL ROOF DRIP SIDE FINISH MOULDING**

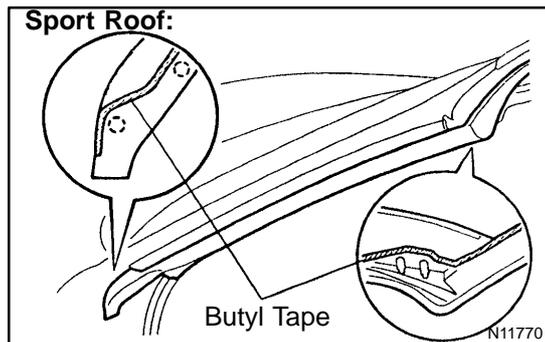
Install the moulding with 4 screws.

HINT:

Tighten the screws from front to rear.

**7. Sport Roof:
INSTALL OUTSIDE GARNISH SEAL**

Install the garnish seal to the moulding as shown in the illustration.



**8. Sport Roof:
INSTALL REMOVABLE ROOF FRONT WEATHERSTRIP**

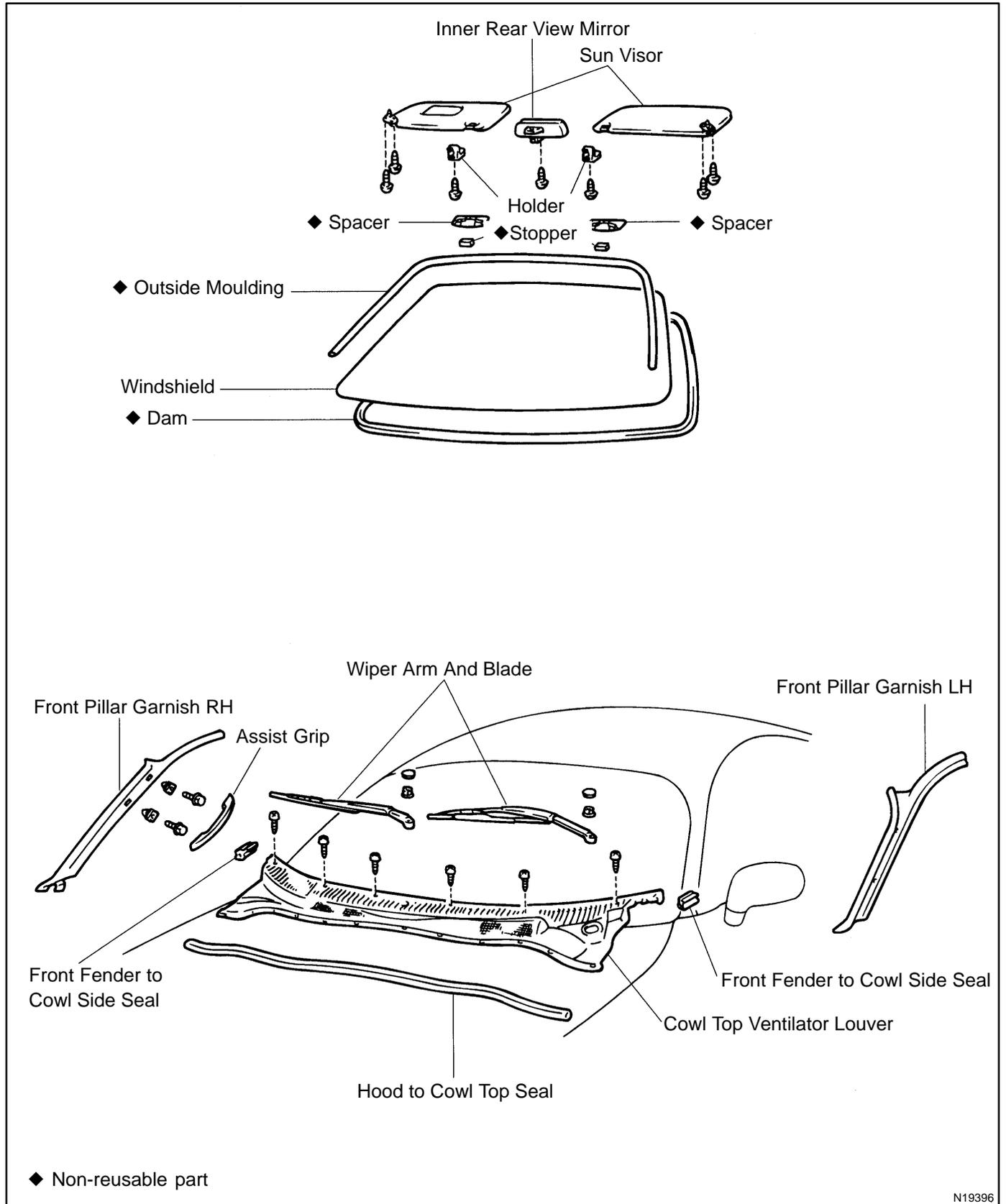
(a) Install the butyl tape to the front weatherstrip as shown in the illustration.

(b) Install the weatherstrip.

**9. Sport Roof:
INSTALL REMOVED PARTS IN REVERSE ORDER TO
THEIR REMOVAL**

WINDSHIELD COMPONENTS

B0002-01



REMOVAL

1. REMOVE THESE PARTS:

- (a) Inner rear view mirror
- (b) Sun visors and holders
- (c) Assist grip (See page [BO-61](#))

HINT:

Tape a screwdriver tip before use.

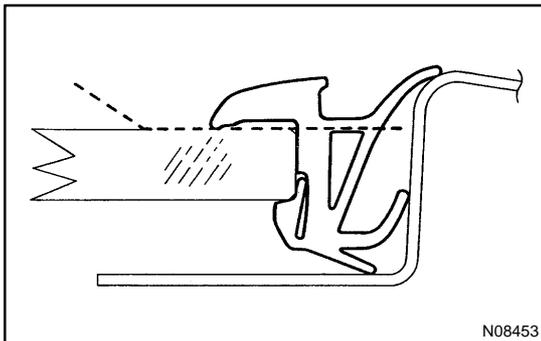
- (d) Front pillar garnishes (See page [BO-61](#))
- (e) Wiper arms and blades
- (f) Cowl top ventilator louver

2. REMOVE WINDSHIELD MOULDING

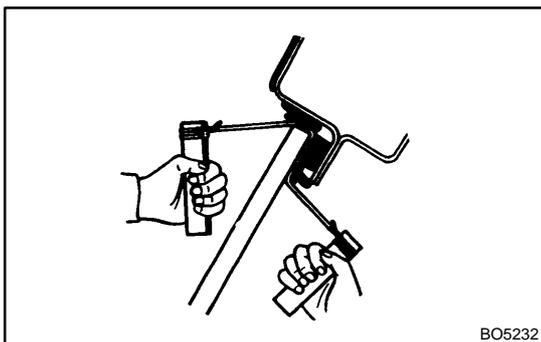
- (a) Using a knife, cut off the moulding as shown.
- (b) Cut away the adhesive at the moulding installation area as much as possible.

NOTICE:

Do not damage the body with the knife.



N08453



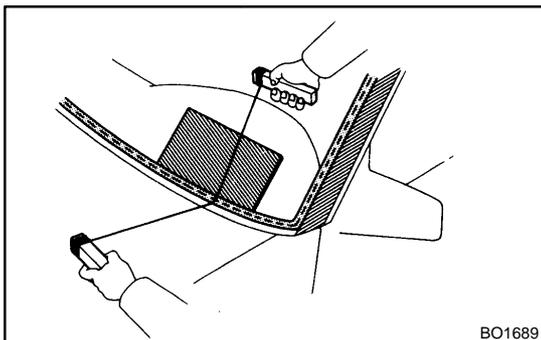
BO5232

3. REMOVE WINDSHIELD GLASS

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

HINT:

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



BO1689

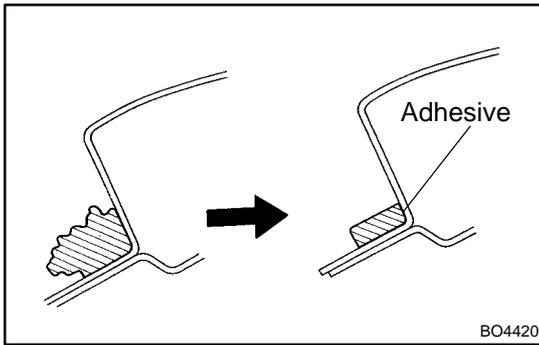
NOTICE:

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

- (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.

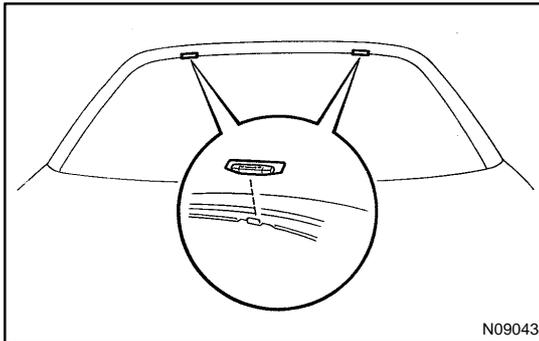
HINT:

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.

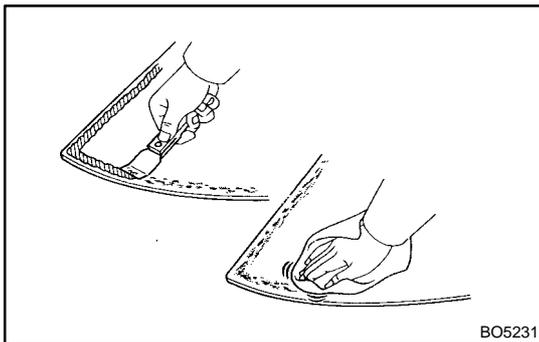
HINT:

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



2. INSTALL SPACERS

Install the spacers to the body as shown in the illustration.



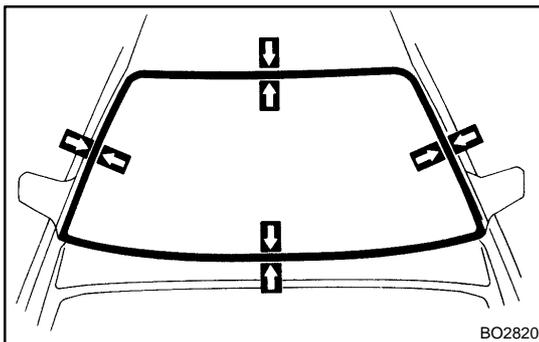
3. CLEAN REMOVED GLASS

- (a) Using a scraper, remove the adhesive sticking to the glass.

- (b) Using a cleaner, clean the contact surface black-colored area around the entire glass rim.

NOTICE:

Do not touch the glass after cleaning it.



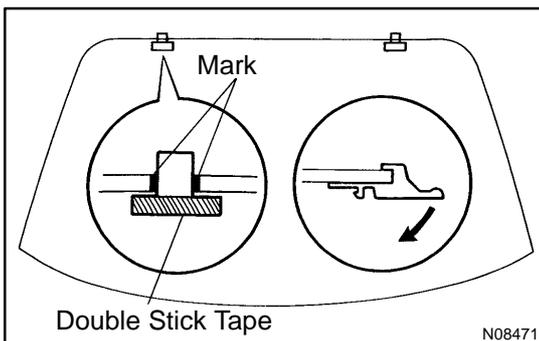
4. POSITION GLASS

- (a) Place glass in correct position.

- (b) Check that all contacting parts of the glass rim are perfectly even and do not make contact with the fasteners.

- (c) Place reference marks between the glass and body.

- (d) Remove the glass.

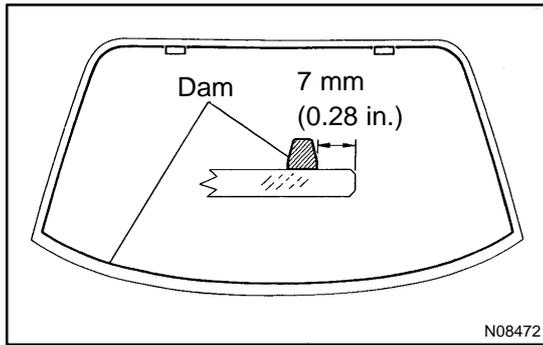


5. INSTALL STOPPERS

- (a) Remove adhesive cover from stopper.

- (b) Position the stopper on the edge of the glass as shown on the illustration.

- (c) Break in the protruding part of the stopper.

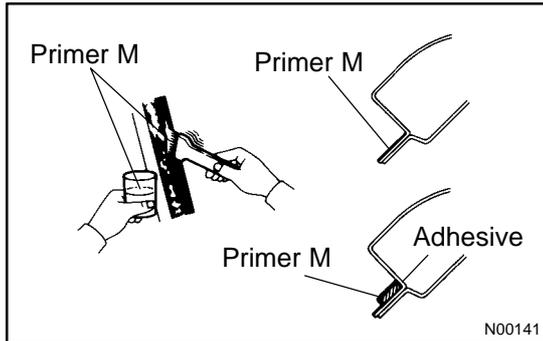


6. INSTALL DAM

Install the dam with double-stick tape all the way around the glass except where the stoppers are installed as shown in the illustration.

NOTICE:

Do not touch the glass face after cleaning it.

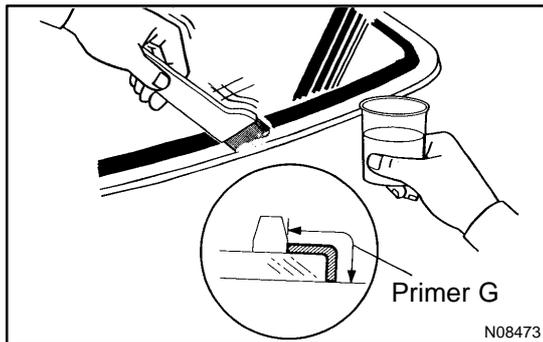


7. COAT CONTACT SURFACE OF BODY WITH PRIMER "M"

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

NOTICE:

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

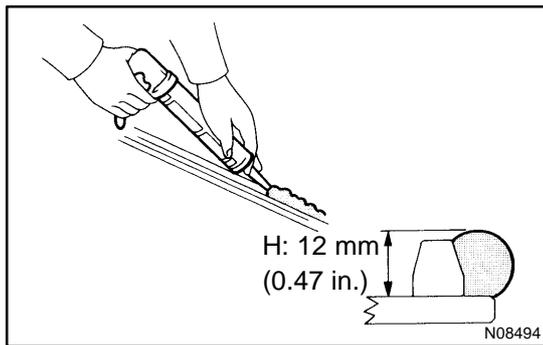


8. COAT CONTACT SURFACE OF GLASS WITH PRIMER "G"

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

NOTICE:

Let the primer coating dry for 3 minutes or more.



9. APPLY ADHESIVE

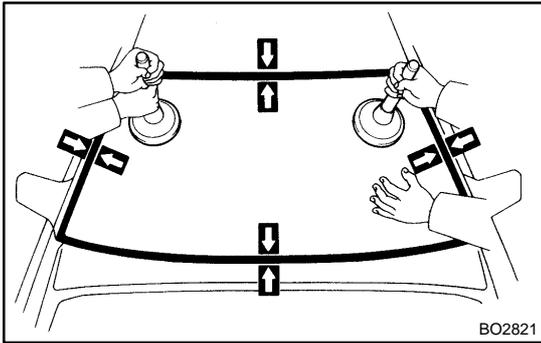
- (a) Cut off the tip of the cartridge nozzle.
Part No. 08850-00801 or equivalent

HINT:

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

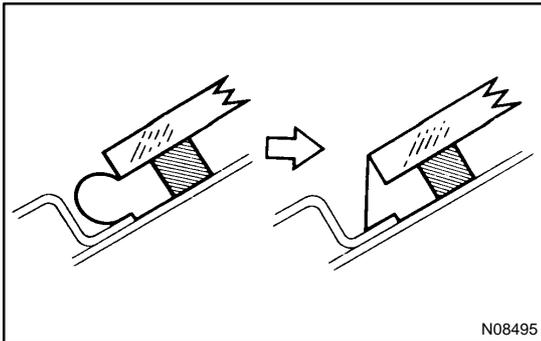
Temperature	Tackfree time
35 °C (95 °F)	15 minute
20 °C (68 °F)	100 minute
5 °C (41 °F)	8 hour

- (b) Load the cartridge into the sealer gun.
- (c) Coat the glass with adhesive as shown.
H: 12 mm (0.47 in.)



10. INSTALL GLASS

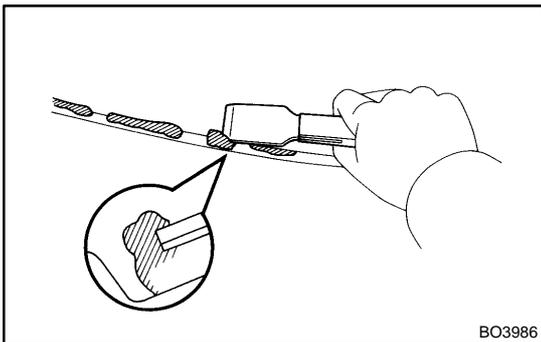
- (a) Position the glass so that the reference marks are lined up, and press in gently along the rim.



- (b) Using a spatula, apply adhesive on the glass rim.

HINT:

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

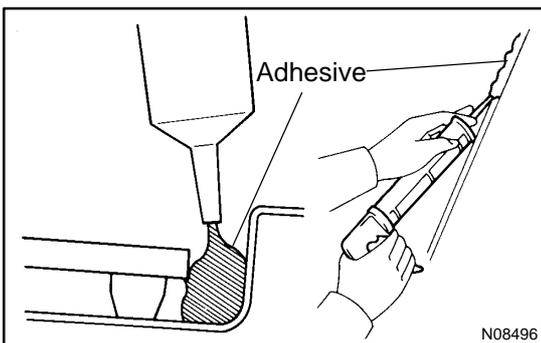


- (c) Use a scraper to remove any excess or protruding adhesive.
- (d) Hold the windshield glass in place securely with a protective tape or equivalent until the adhesive hardened.

NOTICE:

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

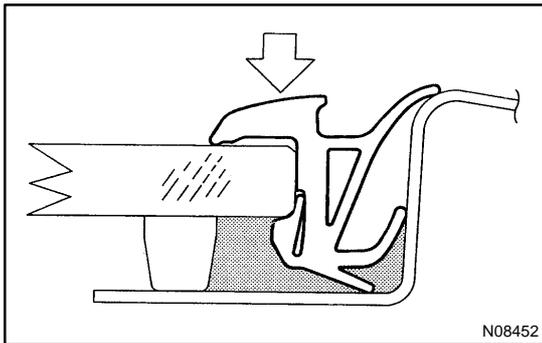
Temperature	Minimum time prior to drive the vehicle
35 °C (95 °F)	1..5 hour
20 °C (68 °F)	5 hour
5 °C (41 °F)	24 hour



11. APPLY ADHESIVE AT MOULDING INSTALLATION AREA

Coat the glass with adhesive at the moulding installation area.

Part No. 08833-00030

**12. INSTALL WINDSHIELD MOULDING**

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

13. INSPECT FOR LEAKS AND REPAIR

(a) Do a leak test after the hardening time has elapsed.

(b) Seal any leak with auto glass sealer.

Part No. 08833-00030 or equivalent

14. INSTALL THESE PARTS:

(a) Cowl top ventilator louver

(b) Wiper arms and blades

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

(c) Front pillar garnishes

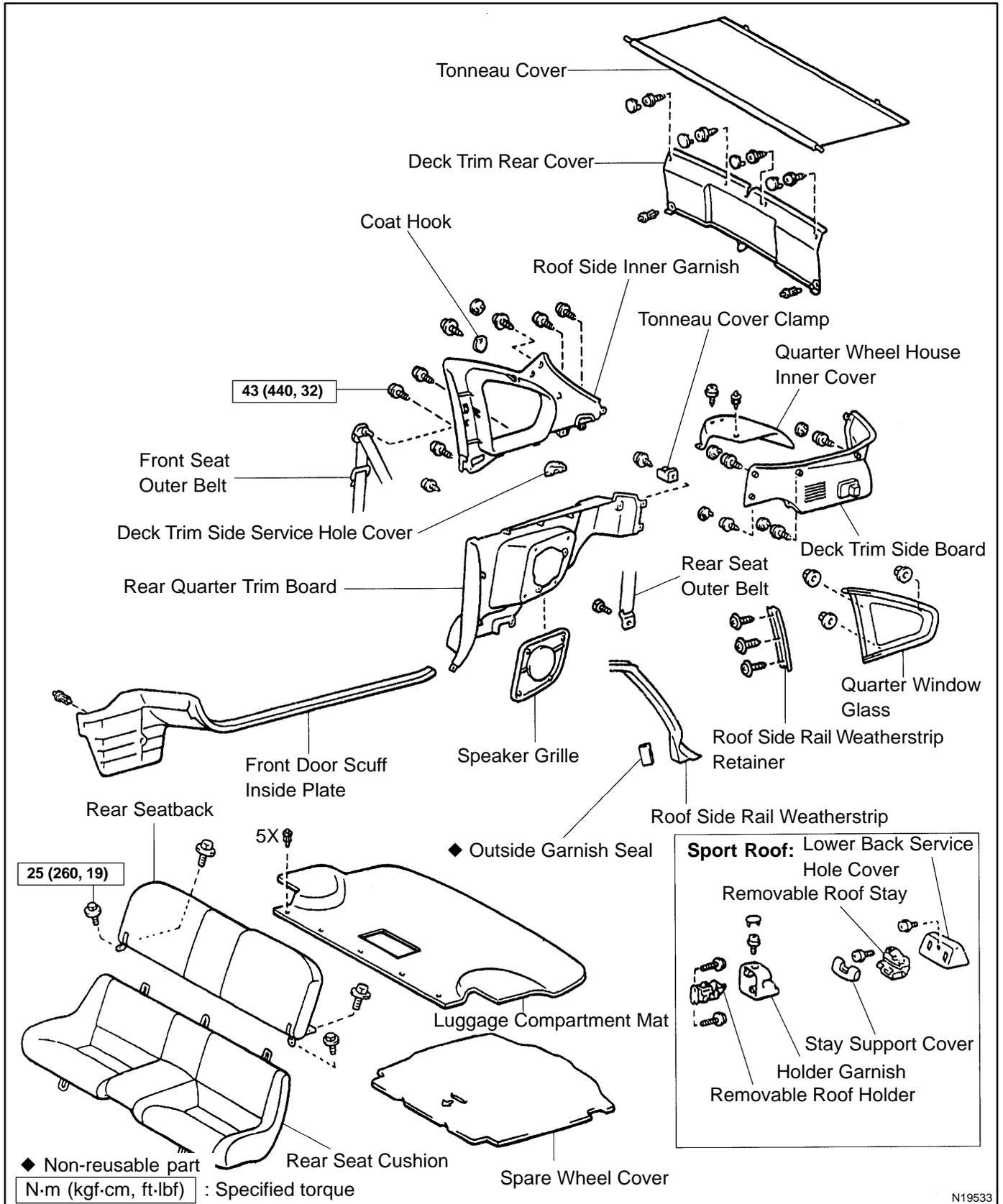
(d) Assist grip

(e) Sun visors and holders

(f) Inner rear view mirror

QUARTER WINDOW GLASS COMPONENTS

B00R2-01



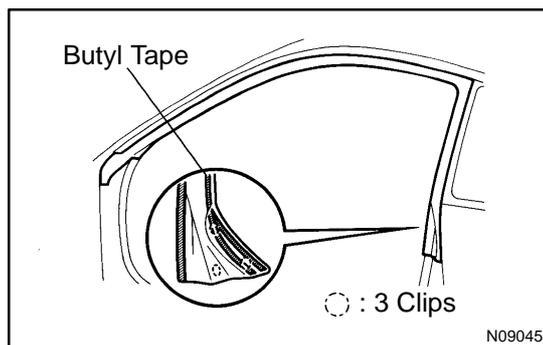
N19533

REMOVAL

1. REMOVE THESE PARTS:

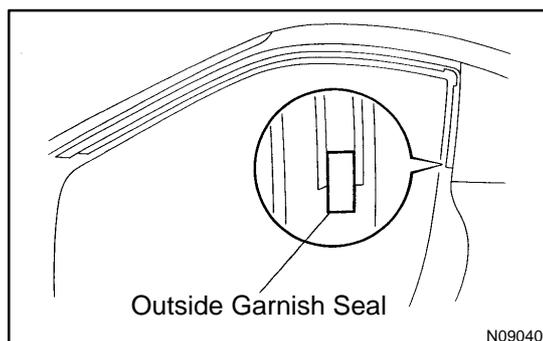
(See pages BO-61)

- (a) Tonneau cover
- (b) Luggage compartment mat
- (c) Spare wheel cover
- (d) Rear seatback
Torque: 25 N·m (260 kgf-cm, 19 ft-lbf)
- (e) Removable roof stay RH and LH (Sport roof)
- (f) Deck trim rear cover
- (g) Removable roof holder (Sport roof)
- (h) Quarter wheel house inner cover
- (i) Speaker grille
- (j) Deck trim side board
- (k) Front door scuff inside plate
- (l) Rear quarter trim board
- (m) Front seat outer belt shoulder anchor
Torque: 43 N·m (440 kgf-cm, 32 ft-lbf)
- (n) Rear seat outer belt floor anchor
Torque: 43 N·m (440 kgf-cm, 32 ft-lbf)
- (o) Roof side inner garnish
- (p) Rear roof headlining (Sport roof)



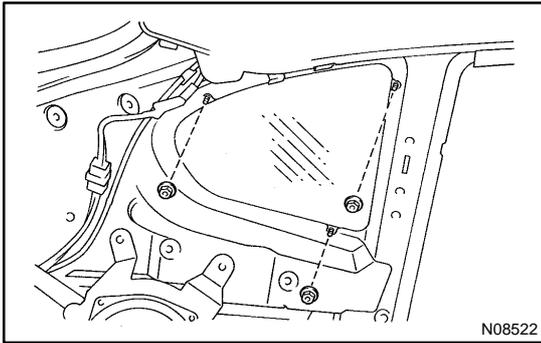
2. REMOVE ROOF SIDE RAIL WEATHERSTRIP

- (a) Using a clip remover, remove the 3 clips from the rear side of the weatherstrip.
- (b) Remove the rear side of the weatherstrip from the retainer.



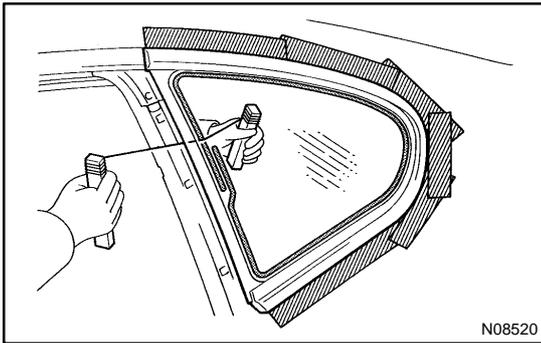
3. REMOVE ROOF SIDE RAIL WEATHERSTRIP RETAINER

Remove the outside garnish seal and retainer.



4. REMOVE QUARTER WINDOW GLASS

(a) Remove the 3 nuts.



(b) Push piano wire through from the interior.

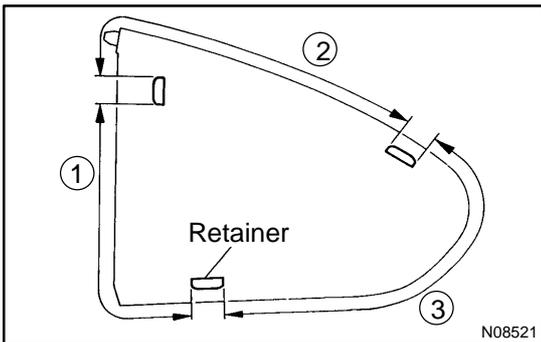
(c) Tie both wire ends to a wooden block or similar object.

HINT:

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

NOTICE:

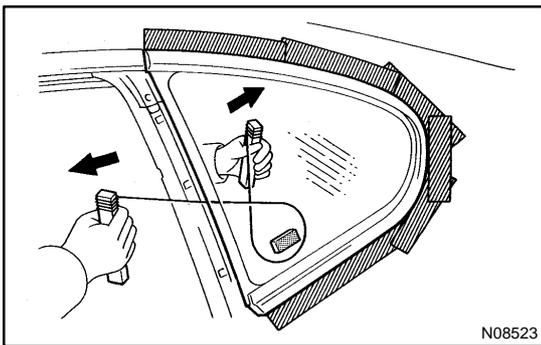
When separating the glass, take care not to damage the paint and exterior.



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

HINT:

Cut the adhesive areas in the order as shown in the illustration, so leave the adhesive where the glass retainer stays.



(e) Let the piano wire pass as shown on the illustration, cut off the adhered part to the pin.

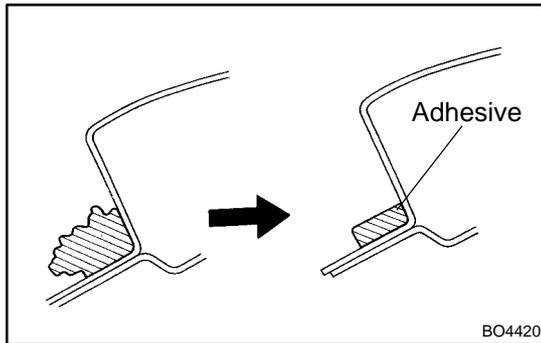
NOTICE:

Do not damage the glass retainers.

(f) Remove the glass.

NOTICE:

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



BO4420

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.

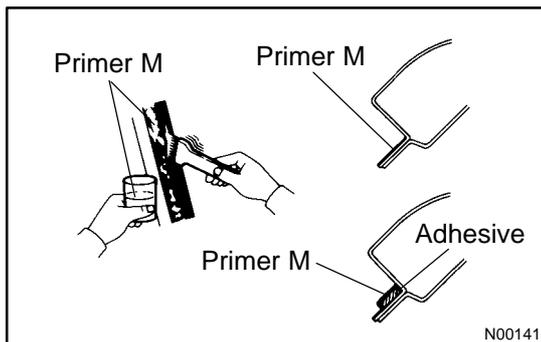
2. CLEAN REMOVED GLASS

(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.



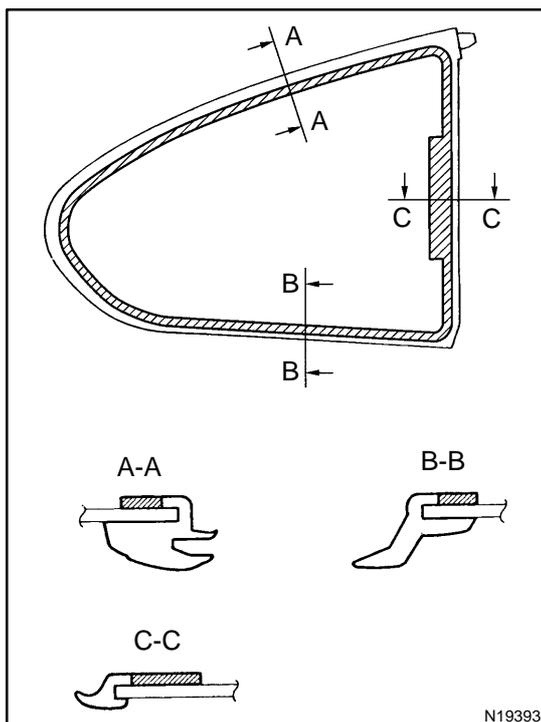
N00141

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

Using a brush, coat the contact surface on 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.



N19393

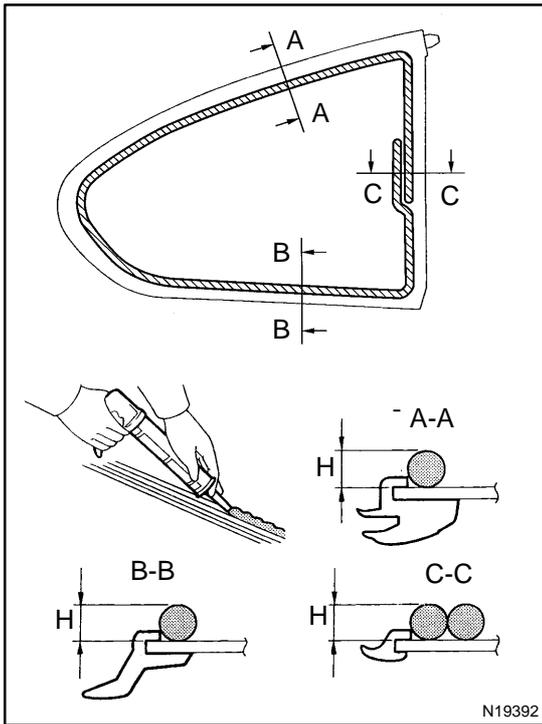
4. COAT CONTACT SURFACE OF GLASS WITH PRIMER "G"

(a) Using a brush or sponge, coat the edge of the glass and the contact surface with Primer G.

(b) Before the primer dries, wipe it off with a clean 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.



5. 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 minute
20 °C (68 °F)	100 minute
5 °C (41 °F)	8 hour

- (b) Load the cartridge into the sealer gun.
- (c) Coat the glass with adhesive as shown.
H: 12 mm (0.47 in.)

6. INSTALL QUARTER WINDOW GLASS

- (a) Install the 3 nuts and glass to the body.

7. INSPECT FOR LEAKS AND REPAIR

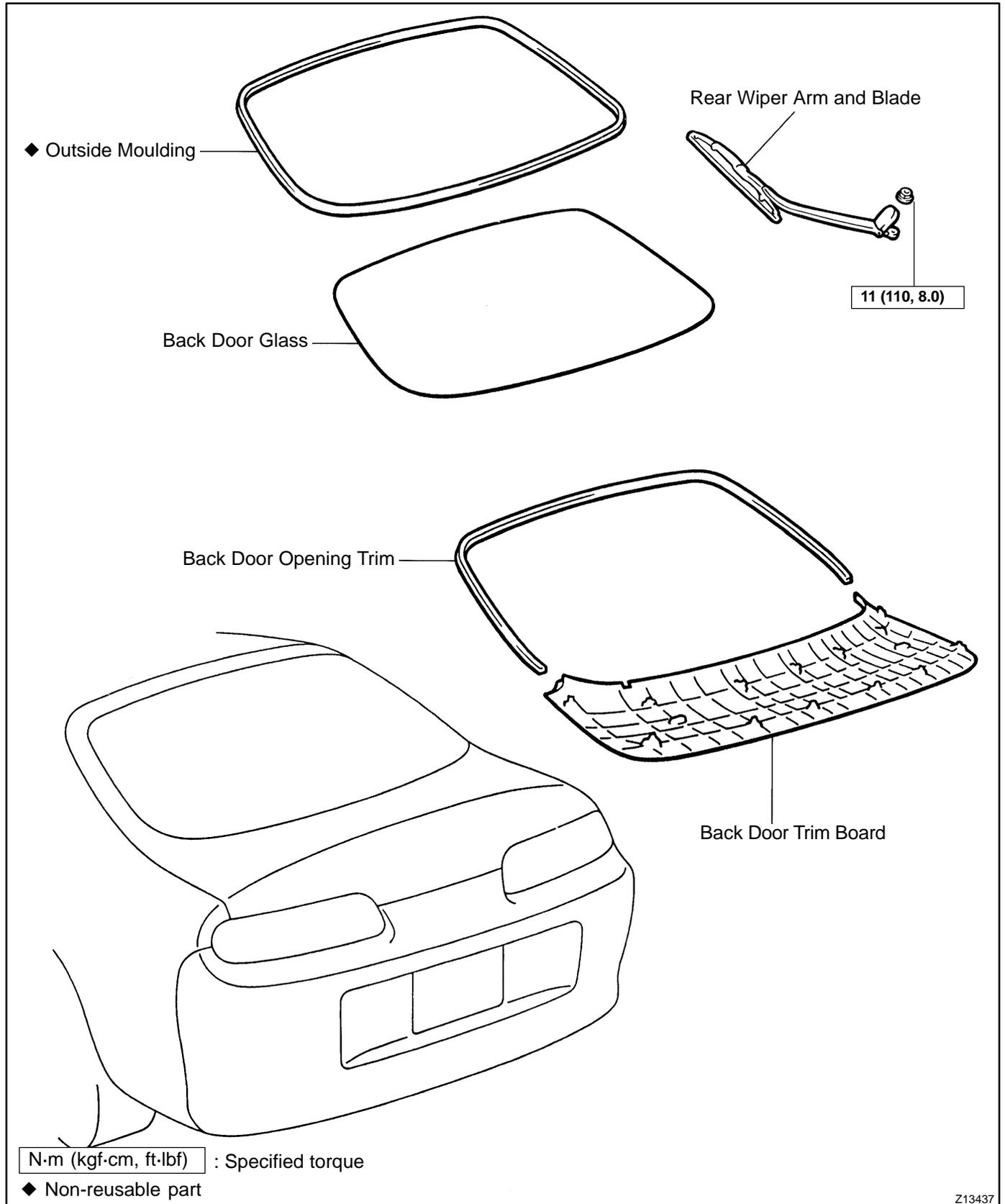
- (a) Perform a leak test after the hardening time has elapsed.
- (b) Seal any leak with sealant.

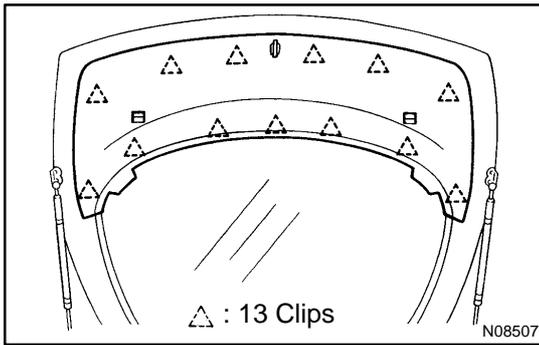
Part No. 08833-00030 or equivalent

8. INSTALL REMOVED PARTS IN REVERSE ORDER TO REMOVAL ORDER

BACK DOOR GLASS COMPONENTS

B00QW-01



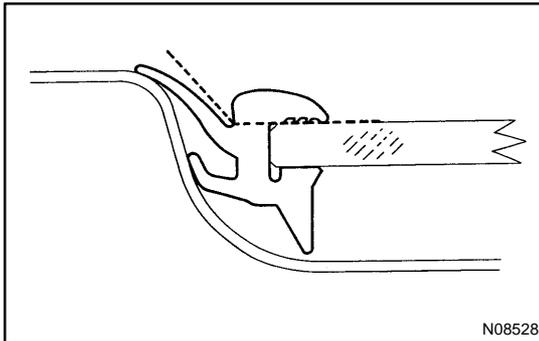


REMOVAL

1. DISCONNECT DEFOGGER CONNECTOR

2. REMOVE THESE PARTS:

- (a) Rear wiper arm and blade
- (b) Back door trim board
- (c) Back door opening trim



3. REMOVE BACK DOOR MOULDING

Using a knife, cut off the moulding as shown.

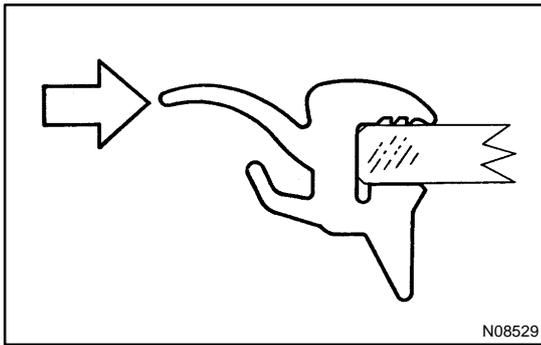
NOTICE:

Do not damage the body with the knife.

4. REMOVE BACK DOOR GLASS

HINT:

Remove the glass in the same manner as the windshield.
(See page [BO-32](#))



INSTALLATION

HINT:

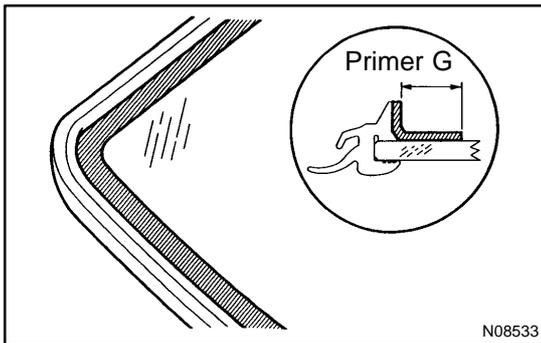
Refer to the installation of the windshield, install the back window glass by the following operations.

1. INSTALL BACK DOOR MOULDING

Place the moulding around the glass and install it by hand.

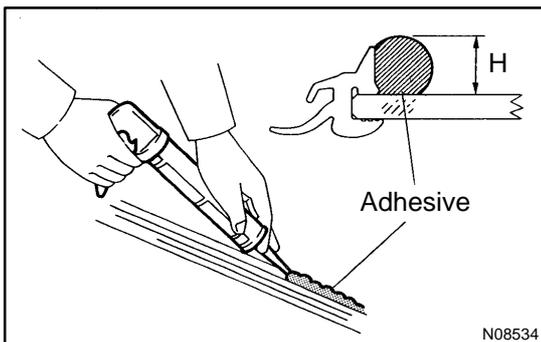
HINT:

Always remove the back door glass to install the moulding.



2. INSTALL BACK DOOR GLASS

(a) Coat contact surface of the glass with primer "G".



(b) Apply adhesive.

H: 12 mm (0.47 in.)

3. INSTALL THESE PARTS:

- (a) Back door opening trim
- (b) Back door trim board
- (c) Rear wiper arm and blade

Torque: 11 N·m (110 kgf·cm, 8.0 ft·lbf)

4. CONNECT DEFOGGER CONNECTOR

SPORT ROOF

ON-VEHICLE INSPECTION

BO0R5-01

INSPECT REMOVABLE ROOF PANEL ALIGNMENT

- With the removable roof installed, check for water leakage.
- Check for a difference in clearance and level between the removable roof panel and roof panel.

Clearance:

Front side: 6.0 ± 1.5 mm (0.236 ± 0.06 in.)

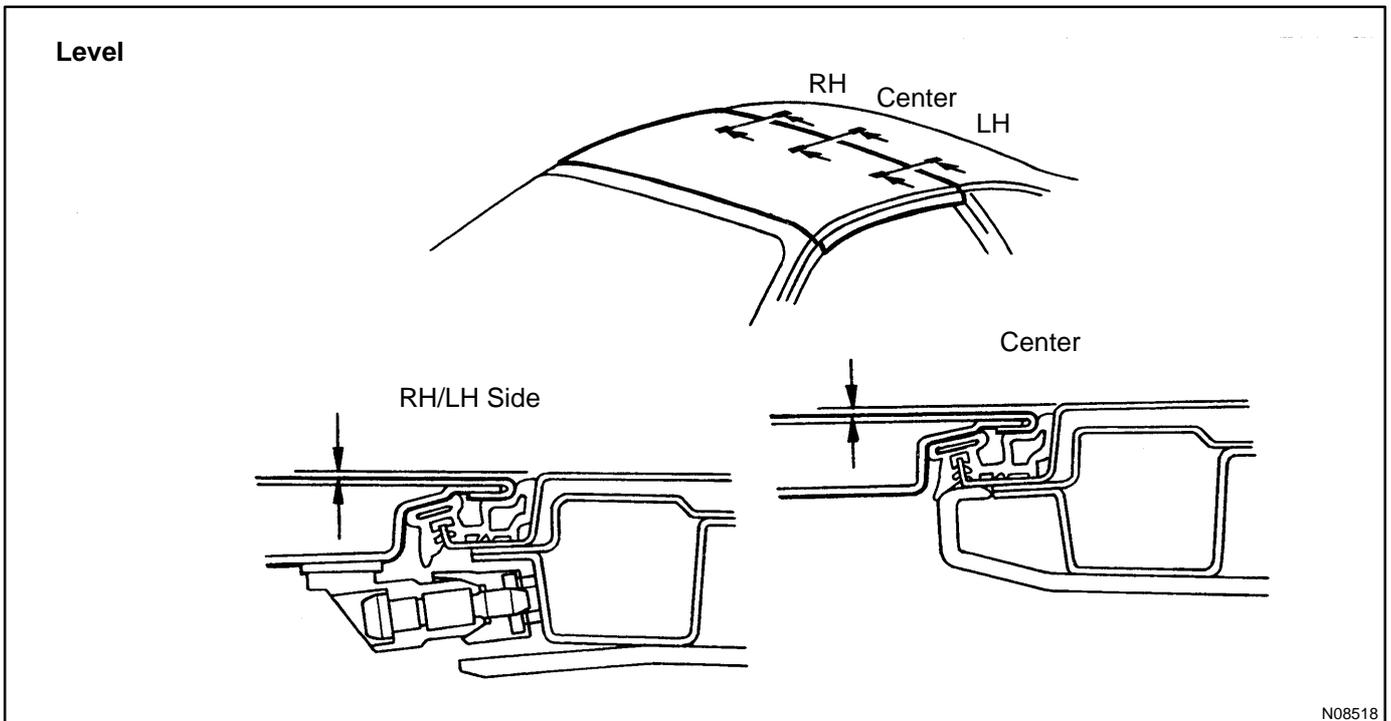
Rear side: 6.0 ± 1.5 mm (0.236 ± 0.06 in.)

Level: (Rear side)

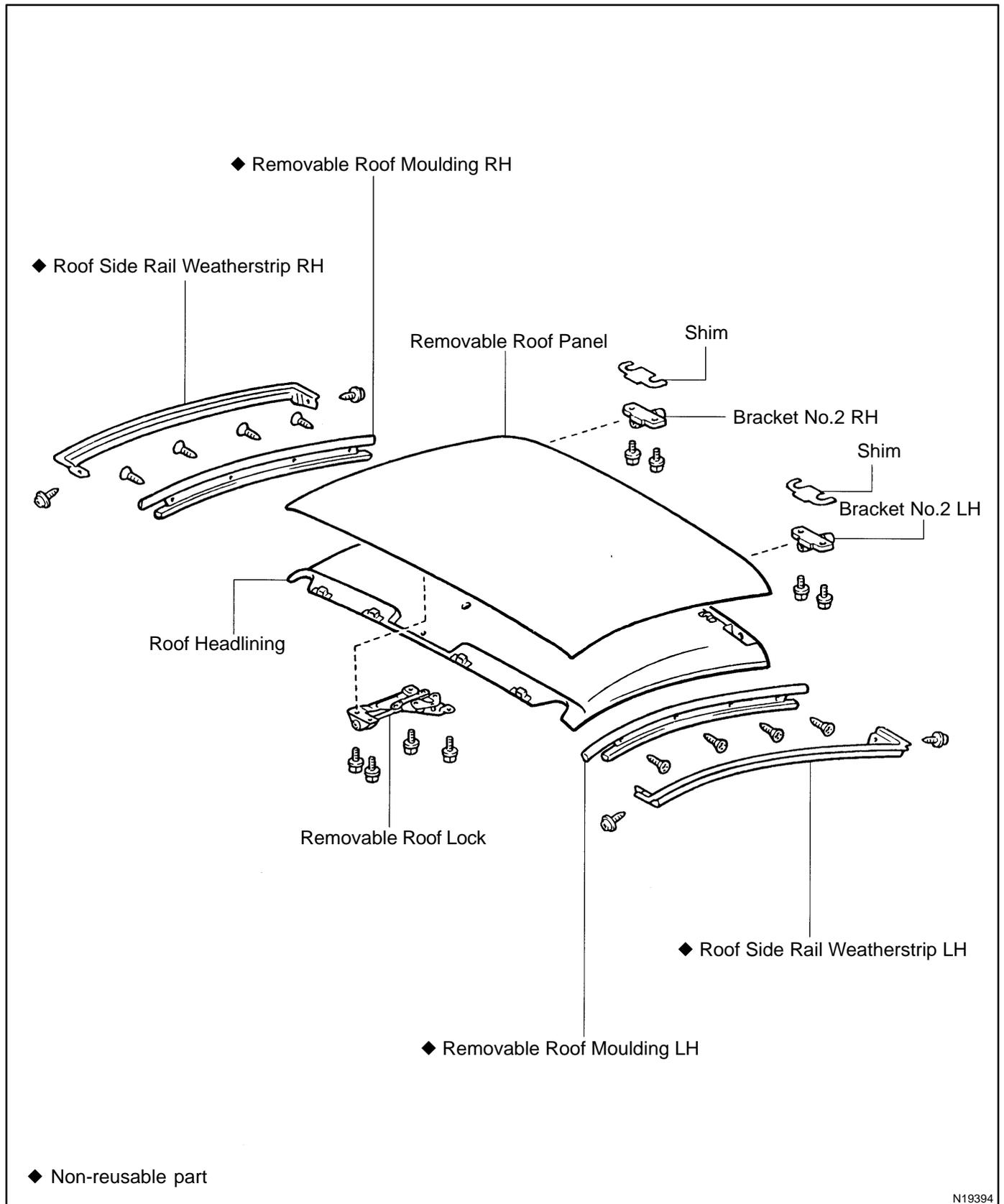
RH/LH side: $+1.5 \sim -2.0$ mm ($+0.06 \sim -0.08$ in.)

Center: $+1.0 \sim -2.0$ mm ($+0.04 \sim -0.08$ in.)

Zero level : upper surface of roof panel



COMPONENTS



DISASSEMBLY

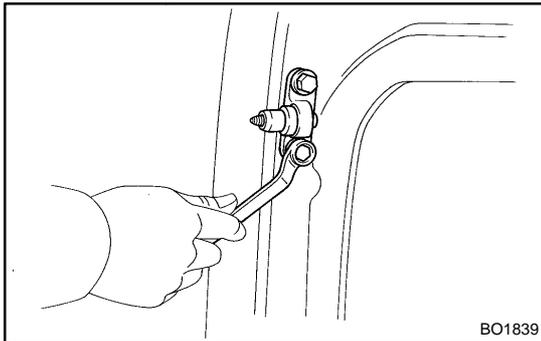
REMOVE THESE PARTS:

- (a) Roof side rail weatherstrip
- (b) Removable roof moulding
- (c) Roof headlining
- (d) Removable roof lock
- (e) Bracket No.2

ADJUSTMENT

1. REMOVE ROOF HEADLINING

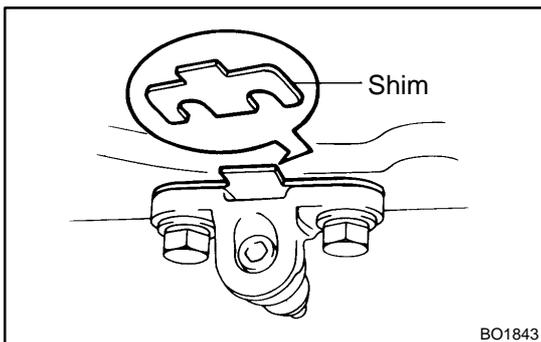
- (a) Removable roof headlining - for clearance adjustment.
- (b) Rear roof headlining - for level adjustment.



2. ADJUST CLEARANCE

Adjust the removable roof bracket by loosening the removable roof bracket bolts.

If the clearance is not within the specification, repair the body panel.



3. ADJUST LEVEL

Select the shim that makes the difference between the rear side of removable roof panel and rear roof panel a minimum.

Shim thickness:

1.0 mm (0.039 in.)

2.0 mm (0.079 in.)

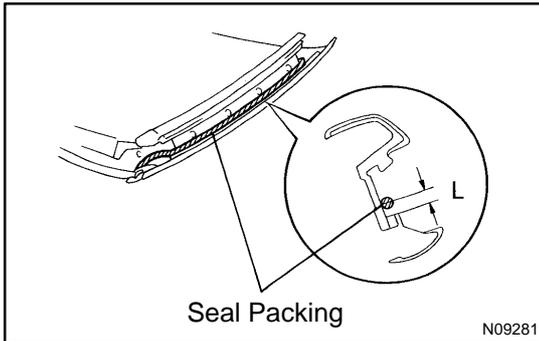
4. INSTALL ROOF HEADLINING

Installation is in the reverse order to removal.

REASSEMBLY

1. INSTALL THESE PARTS:

- (a) Bracket No.2
- (b) Removable roof lock
- (c) Roof headlining
- (d) Removable roof moulding

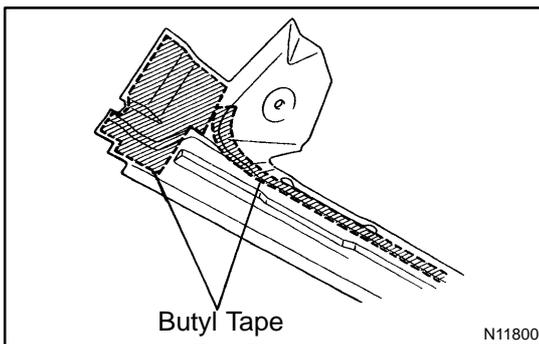


2. APPLY SEAL PACKING

Apply seal packing on the removable roof moulding as shown in the illustration.

L: 4 mm (0.16 in.)

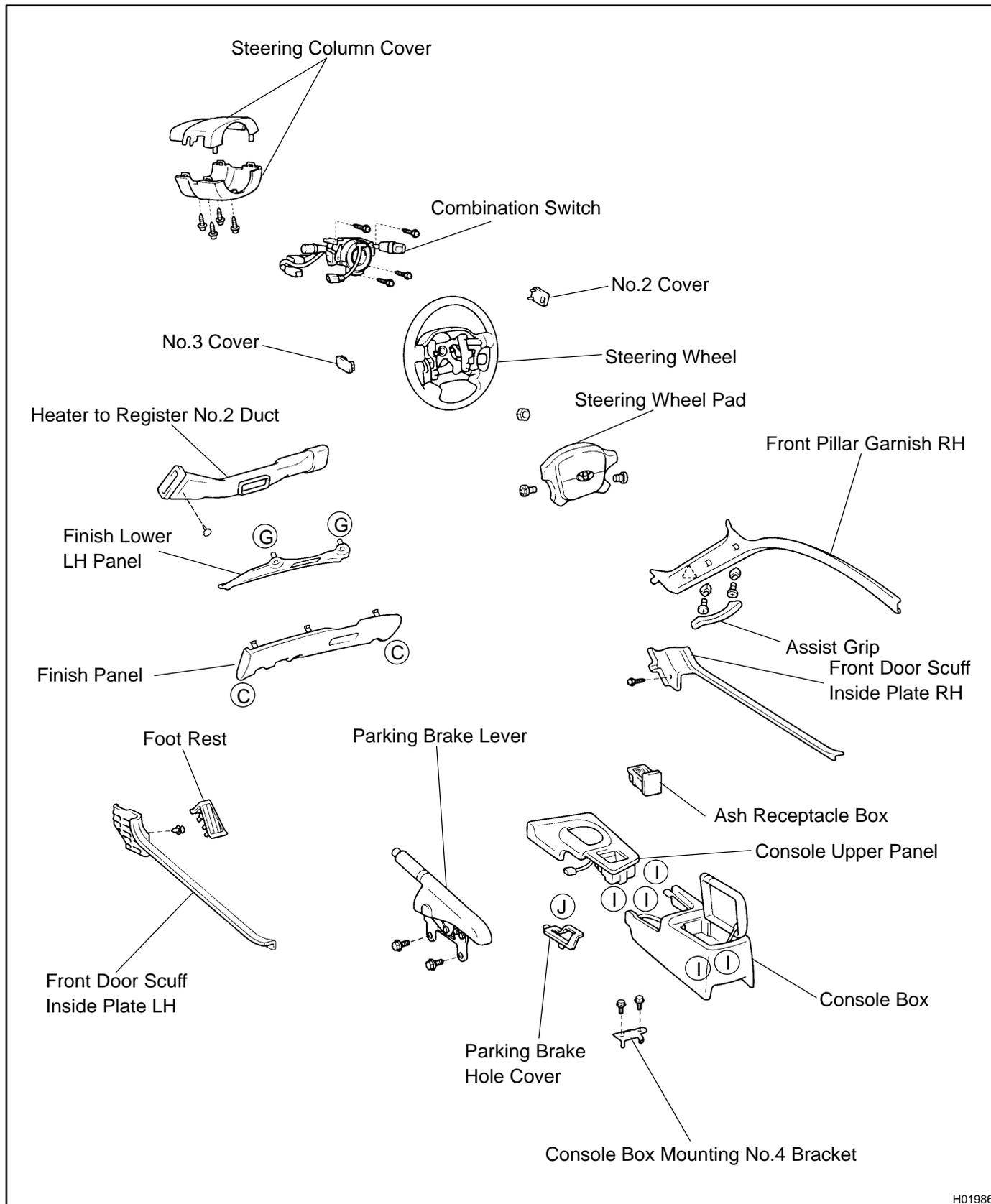
Part No. 08826-00080 or equivalent



3. INSTALL ROOF SIDE RAIL WEATHERSTRIP

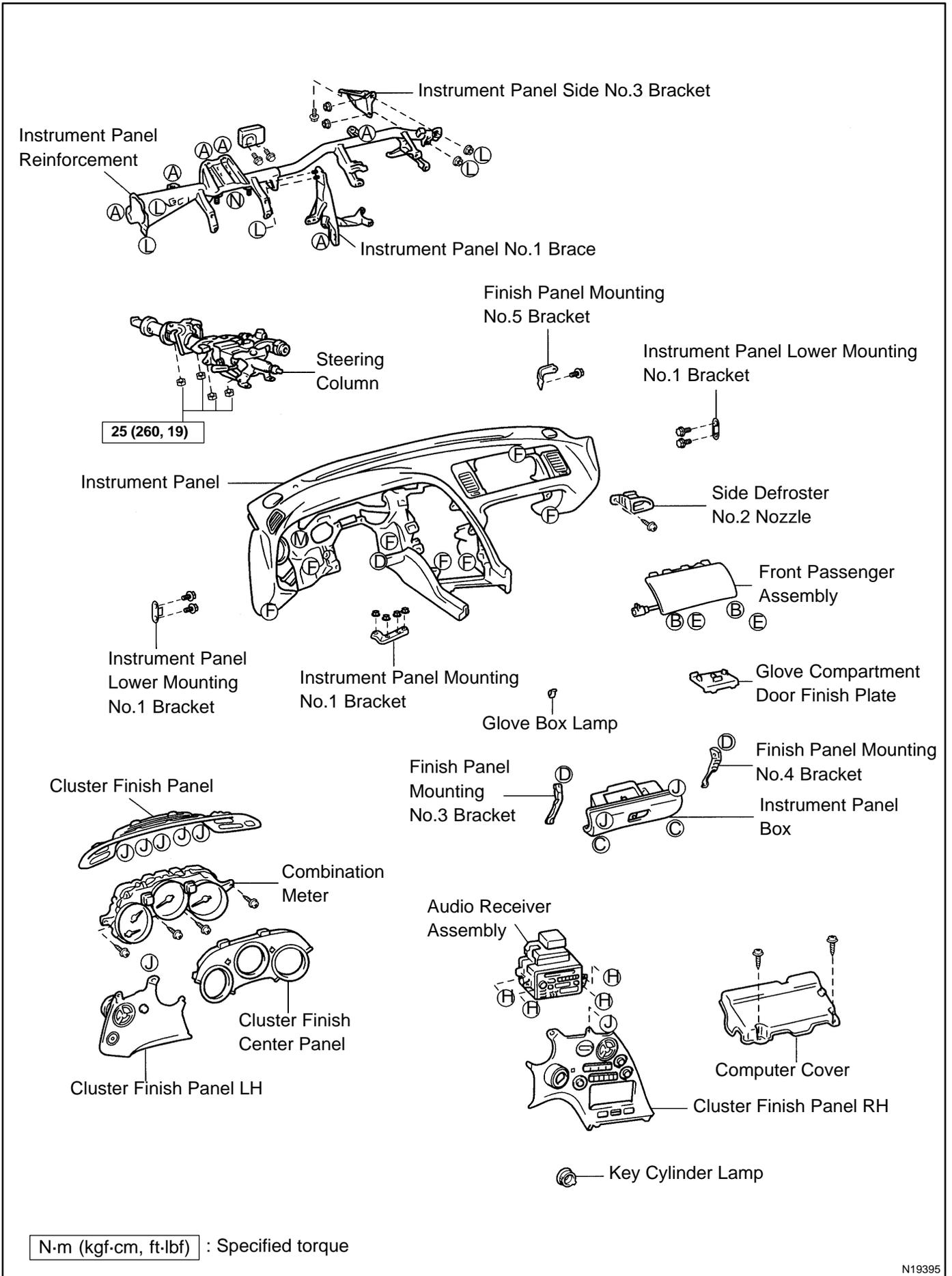
INSTRUMENT PANEL COMPONENTS

BOORA-01



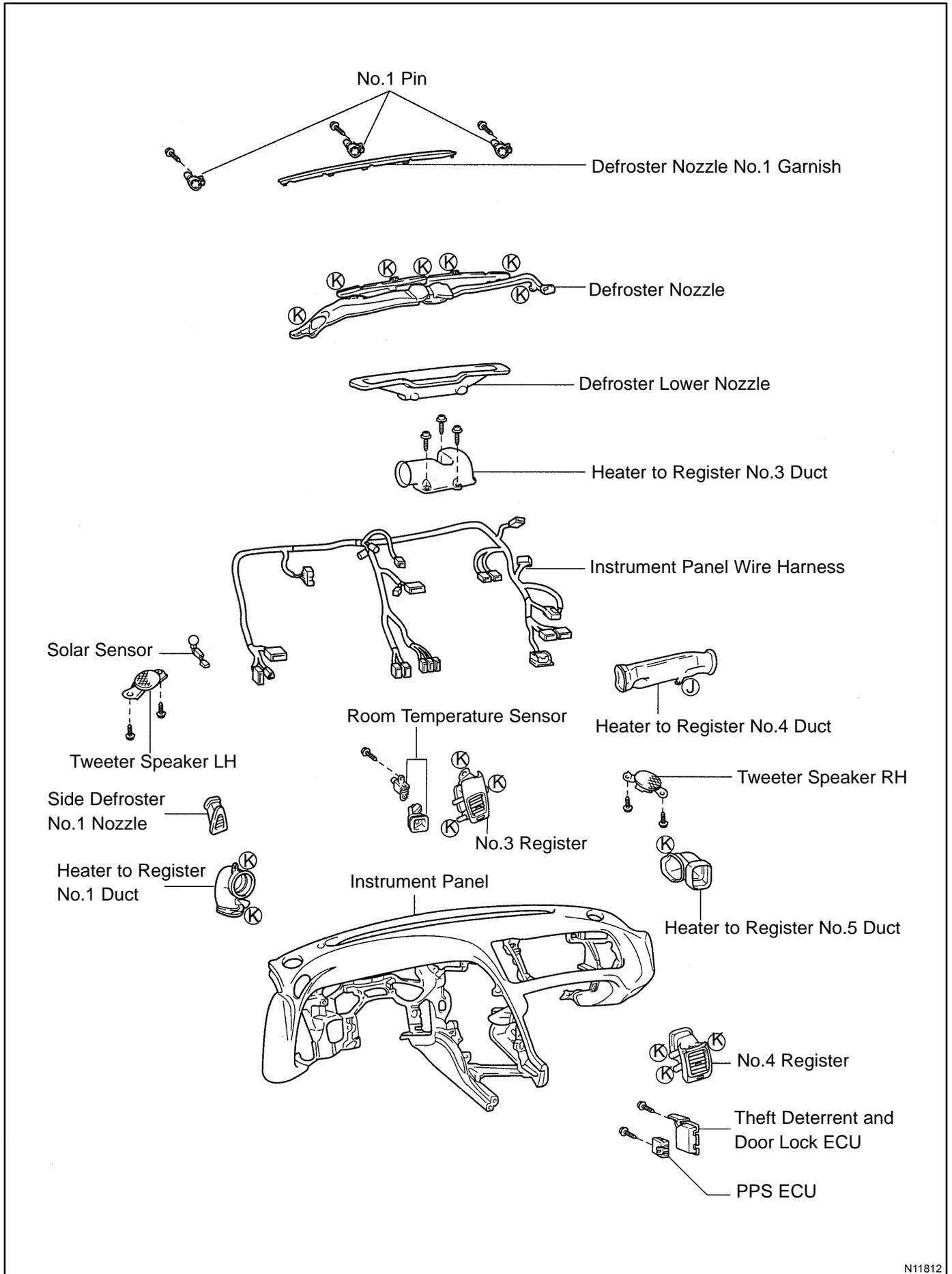
H01986

BODY - INSTRUMENT PANEL



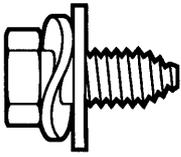
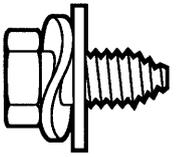
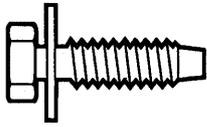
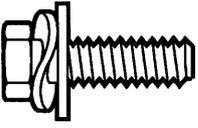
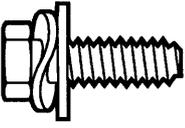
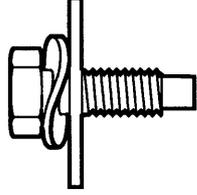
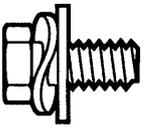
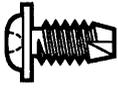
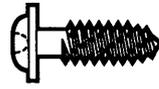
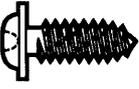
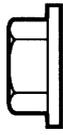
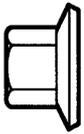
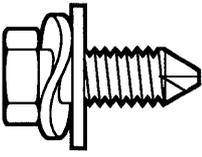
N·m (kgf·cm, ft·lbf) : Specified torque

N19395



N11812

mm (in.)

	Shape	Size		Shape	Size		Shape	Size
(A)		$\varnothing = 8$ (0.31) L = 20 (0.79)	(B)		$\varnothing = 8$ (0.31) L = 18 (0.71)	(C)		$\varnothing = 6$ (0.24) L = 25 (0.98)
(D)		$\varnothing = 6$ (0.24) L = 23 (0.91)	(E)		$\varnothing = 6$ (0.24) L = 22 (0.87)	(F)		$\varnothing = 6$ (0.24) L = 20 (0.79)
(G)		$\varnothing = 6$ (0.24) L = 16 (0.63)	(H)		$\varnothing = 5$ (0.20) L = 12 (0.47)	(I)		$\varnothing = 5$ (0.20) L = 18 (0.71)
(J)		$\varnothing = 5.22$ (0.2055) L = 16 (0.63)	(K)		$\varnothing = 5$ (0.20) L = 14 (0.55)	(L)		$\varnothing = 8$ (0.31)
(M)		$\varnothing = 6$ (0.24)	(N)		$\varnothing = 8$ (0.31) L = 25 (0.98)			

V05739

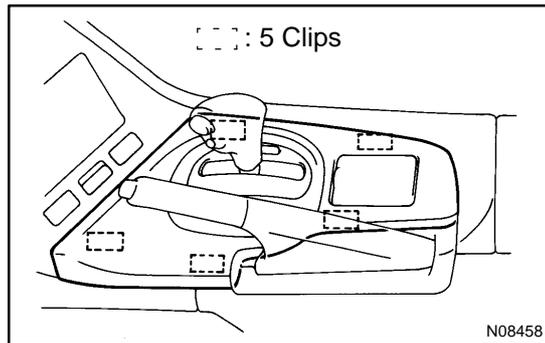
REMOVAL

1. REMOVE STEERING WHEEL

(See page [SR-1 1](#))

CAUTION:

- ◆ When storing the wheel pad, keep the upper surface of the pad facing upward.
- ◆ Never disassemble the steering wheel pad.

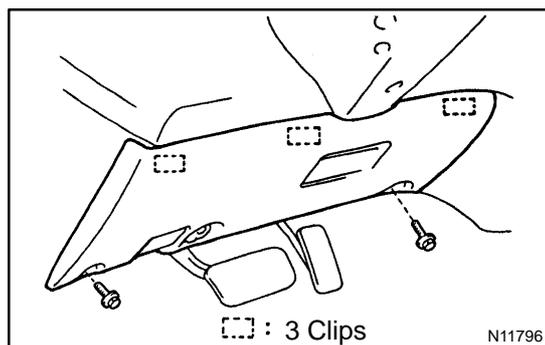
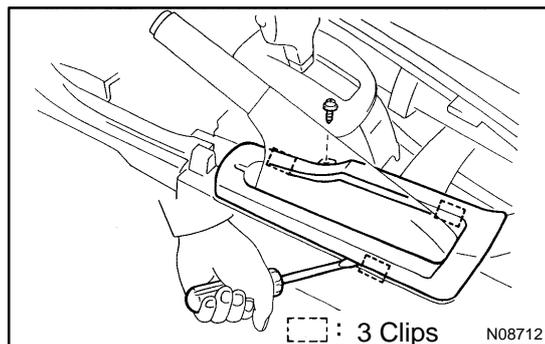


2. REMOVE THESE PARTS:

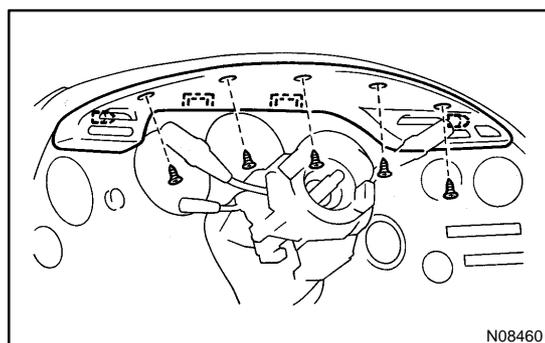
HINT:

Tape a screwdriver tip before use.

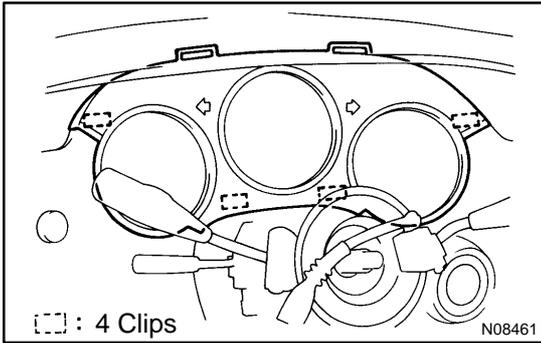
- (a) Front pillar garnishes
- (b) Assist grip
- (c) Foot rest
- (d) Front door scuff inside plates
- (e) Steering column cover
- (f) Console upper panel
- (g) Parking brake hole cover
- (h) Console box



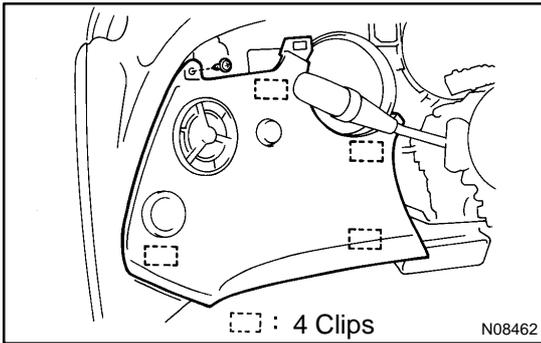
- (i) Finish panel
- (j) Finish lower LH panel



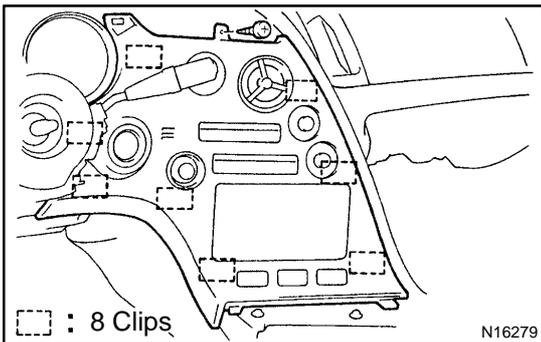
- (k) Cluster finish panel



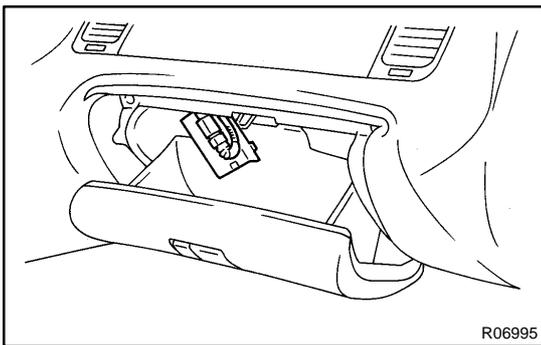
(l) Cluster finish center panel



(m) Cluster finish panel LH



- (n) Cluster finish panel RH
- (o) Combination meter
- (p) Heater to register No.2 duct
- (q) Combination switch
- (r) Audio receiver assembly
- (s) Computer cover



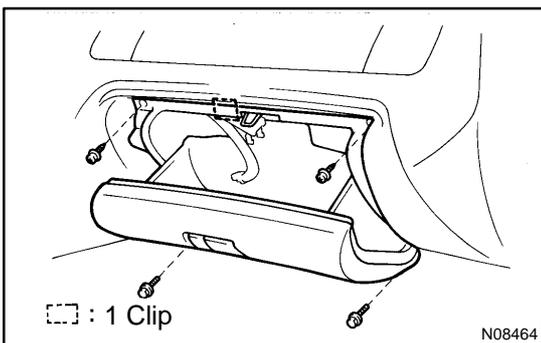
3. REMOVE INSTRUMENT PANEL BOX

- (a) Remove the glove compartment door finish plate inside the instrument panel box.

NOTICE:

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

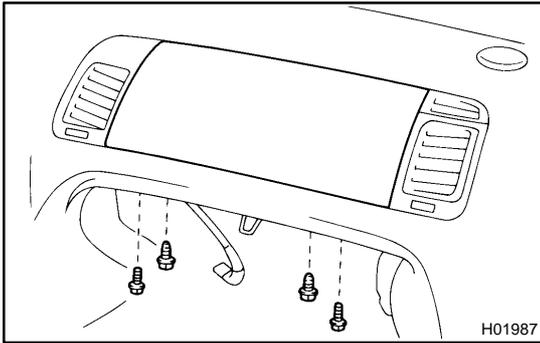
- (b) Pull up and disconnect the airbag connector.



- (c) Remove the instrument panel box.

4. REMOVE THESE PARTS:

- (a) Finish panel mounting No.3 and No.4 brackets
- (b) Heater to register No.4 duct
- (c) Finish panel mounting No.5 bracket



- 5. REMOVE FRONT PASSENGER AIRBAG ASSEMBLY**
- Remove the 2 bolts from instrument panel.
Torque: 8.5 N·m (87 kgf·cm, 75 in.-lbf)
 - Remove the 2 bolts from instrument panel reinforcement.
Torque: 20 N·m (204 kgf·cm, 15 ft-lbf)
 - Remove the front passenger airbag assembly.

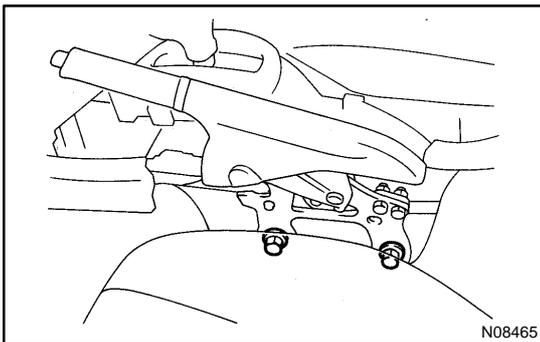
CAUTION:

- ◆ Do not store the front passenger airbag assembly with the airbag door facing down.
- ◆ Never disassemble the front passenger airbag assembly.

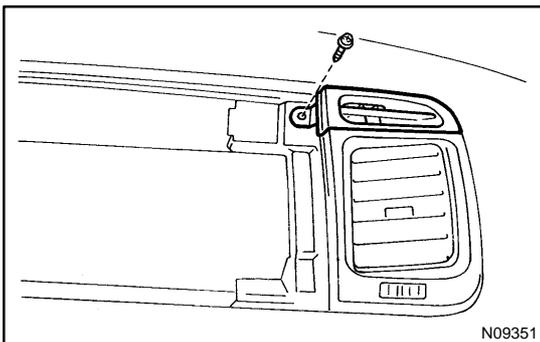
NOTICE:

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

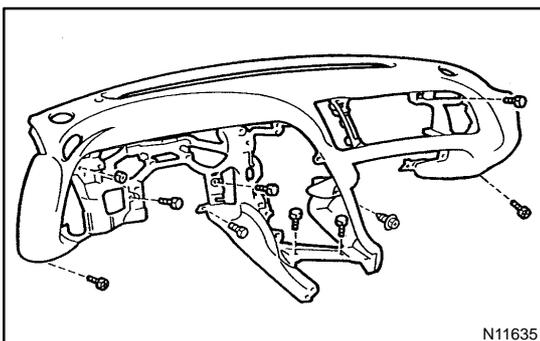
- ◆ Make sure the front passenger airbag assembly is installed to the specified torque.
- ◆ Take care that the wirings do not interfere with other parts and not pinched between other parts.



- 6. REMOVE THESE PARTS:**
- Parking brake lever (2 bolts)
Torque: 59 N·m (600 kgf·cm, 43 ft-lbf)



- Side defroster No.2 nozzle
- Steering column (4 nuts)
Torque: 25 N·m (260 kgf·cm, 19 ft-lbf)

**7. REMOVE INSTRUMENT PANEL**

- Disconnect the connectors.
- Remove the nut, screw, 8 bolts and instrument panel.
Torque: 8.8 N·m (90 kgf·cm, 78 ft-lbf)

8. REMOVE INSTRUMENT PANEL REINFORCEMENT

- Remove the bolt, 2 nuts and instrument panel No.1 brace.
Torque: 21 N·m (210 kgf·cm, 15 ft-lbf)
- Remove the 6 bolts, 4 nuts and instrument panel reinforcement.
- Remove the bolt, 2 nuts and instrument panel side No.3 bracket.

DISASSEMBLY

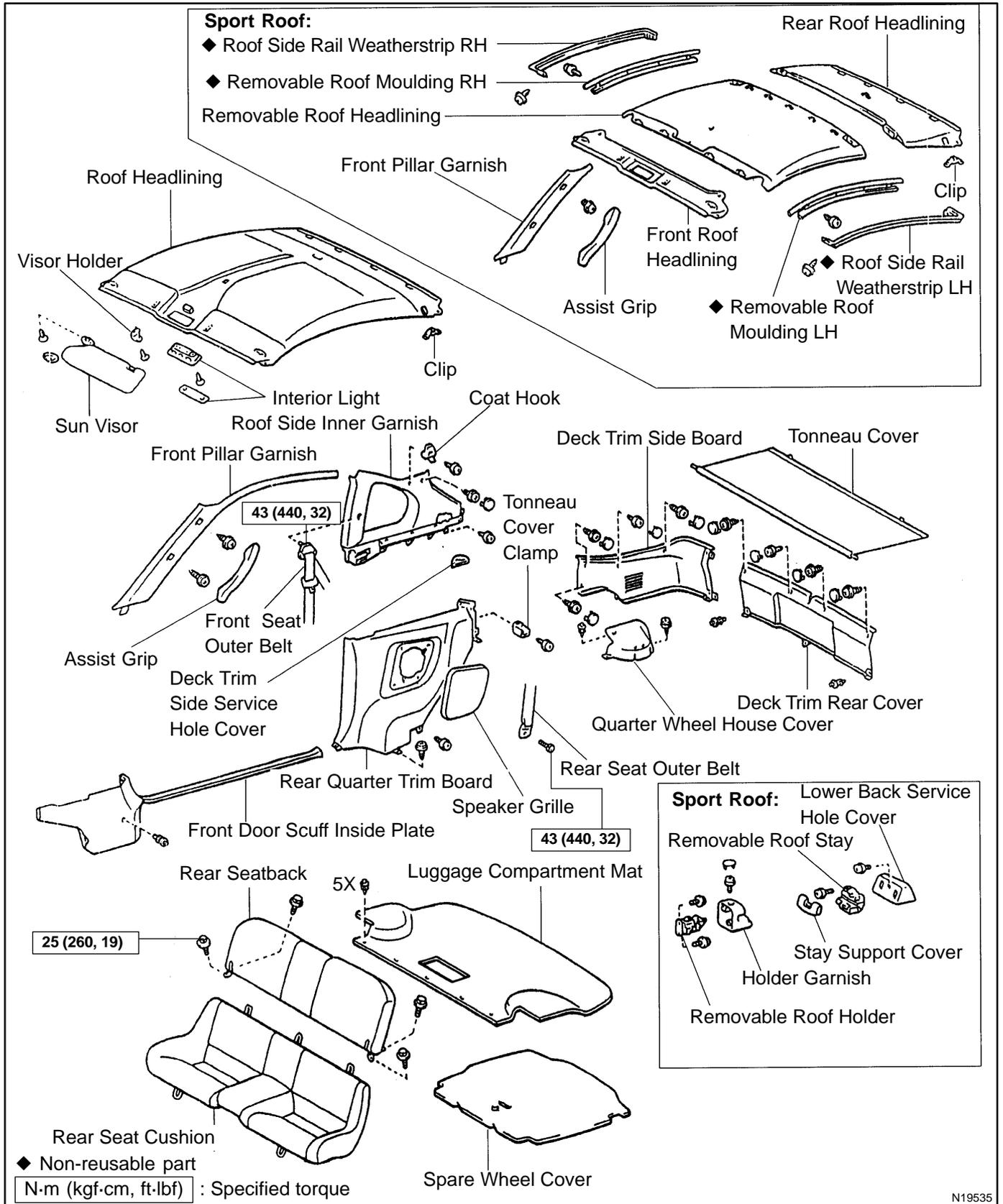
1. REMOVE THESE PARTS FROM INSTRUMENT PANEL

- (a) Defroster nozzle No.1 garnish
- (b) Defroster nozzle
- (c) Defroster lower nozzle
- (d) Heater to register No.3 duct
- (e) Solar sensor
- (f) Tweeter speakers
- (g) Side defroster No.1 nozzle
- (h) Heater to register No.5 duct
- (i) No.4 register
- (j) Heater to register No.1 duct
- (k) No.3 register
- (l) Room temperature sensor
- (m) Theft deterrent and door lock ECU
- (n) PPS ECU
- (o) No.1 pins

2. REMOVE INSTRUMENT PANEL WIRE HARNESS

ROOF HEADLINING COMPONENTS

BOORF-01



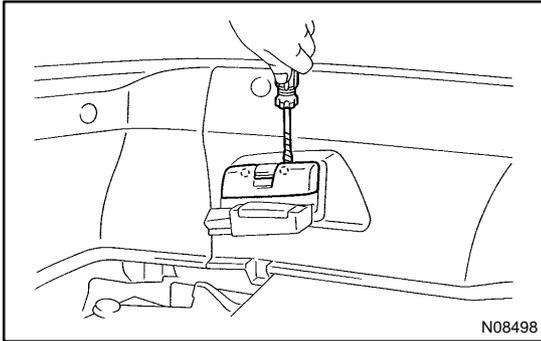
N19535

REMOVAL

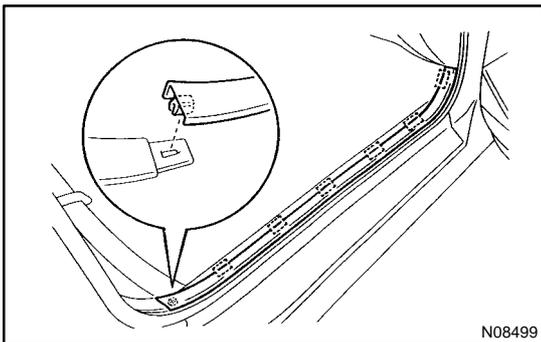
1. REMOVE THESE PARTS:

- (a) Tonneau cover
- (b) Luggage compartment mat
- (c) Spare wheel cover
- (d) Rear seat cushion
- (e) Rear seatback

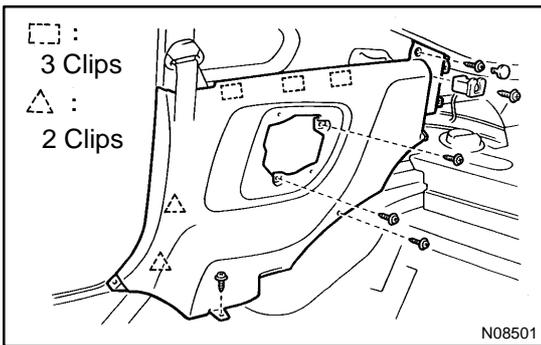
Torque: 25 N·m (260 kgf-cm, 19 ft-lbf)



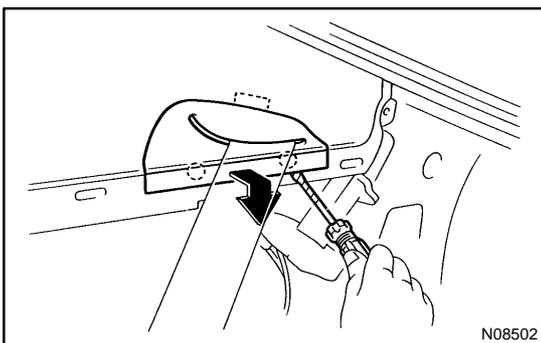
- (f) Removable roof stay RH and LH (Sport roof)
- (g) Deck trim rear cover
- (h) Removable roof holder RH and LH (Sport roof)
- (i) Quarter wheel house cover
- (j) Deck trim side boards



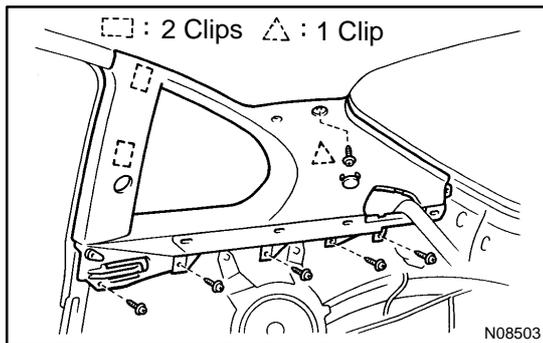
- (k) Front door scuff inside plates
- (l) Speaker grilles



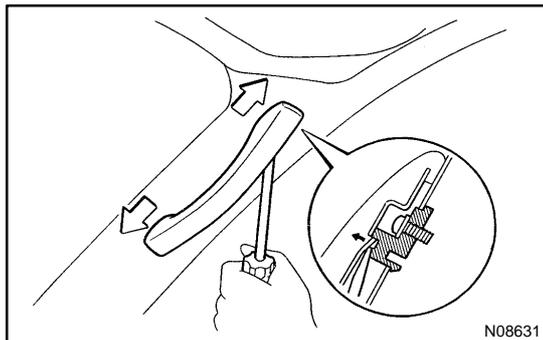
- (m) Rear quarter trim boards
 - (n) Front seat outer belts
 - (o) Rear seat outer belts
- Torque: 43 N·m (440 kgf-cm, 32 ft-lbf)**
- Torque: 43 N·m (440 kgf-cm, 32 ft-lbf)**



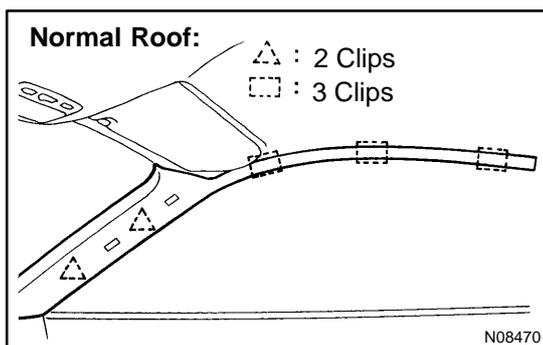
- (p) Deck trim side service hole covers



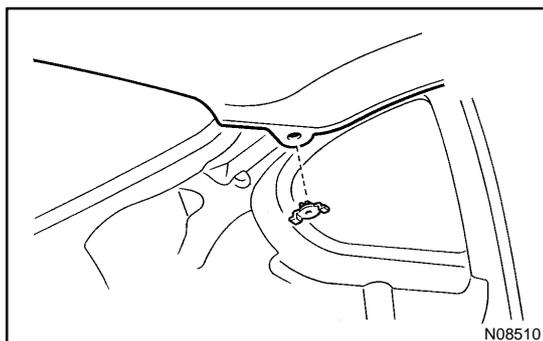
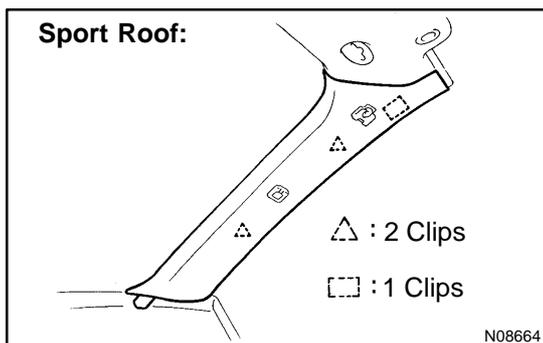
- (q) Roof side inner garnishes
- (r) Removable roof (Sport roof)



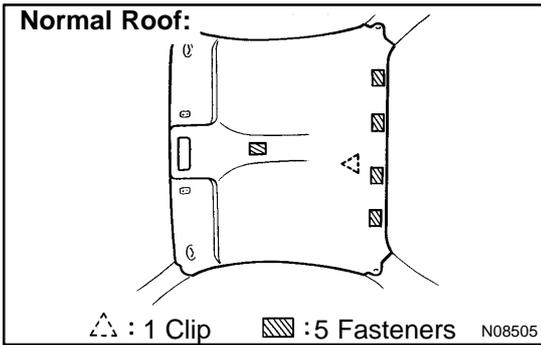
- (s) Assist grip
- HINT:
Tape a screwdriver tip before use.



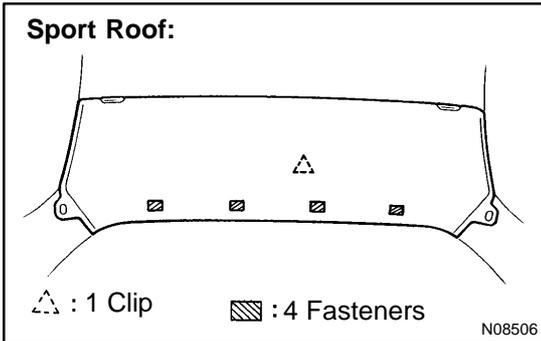
- (t) Front pillar garnishes
- (u) Interior light
- (v) Sun visors and holders



- 2. REMOVE ROOF HEADLINING**
- (a) Using a clip remover, remove the 2 clips.

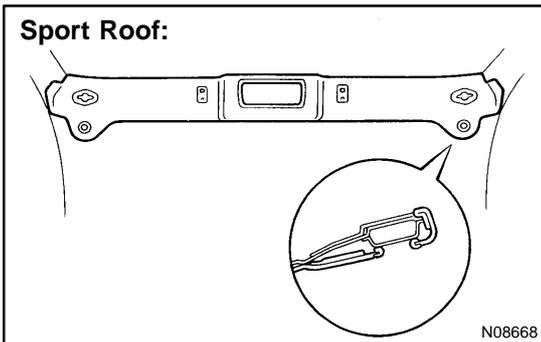


(b) Normal roof - Remove the roof headlining.

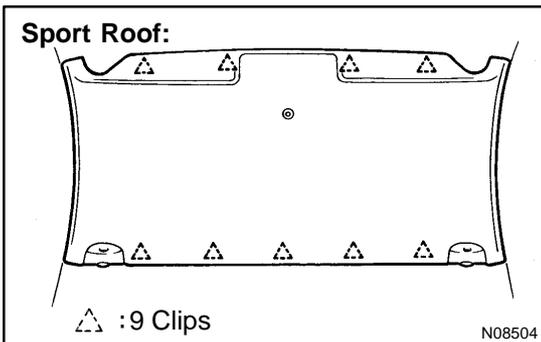


**3. SPORT ROOF:
REMOVE ROOF HEADLINING**

(a) Remove the rear roof headlining.



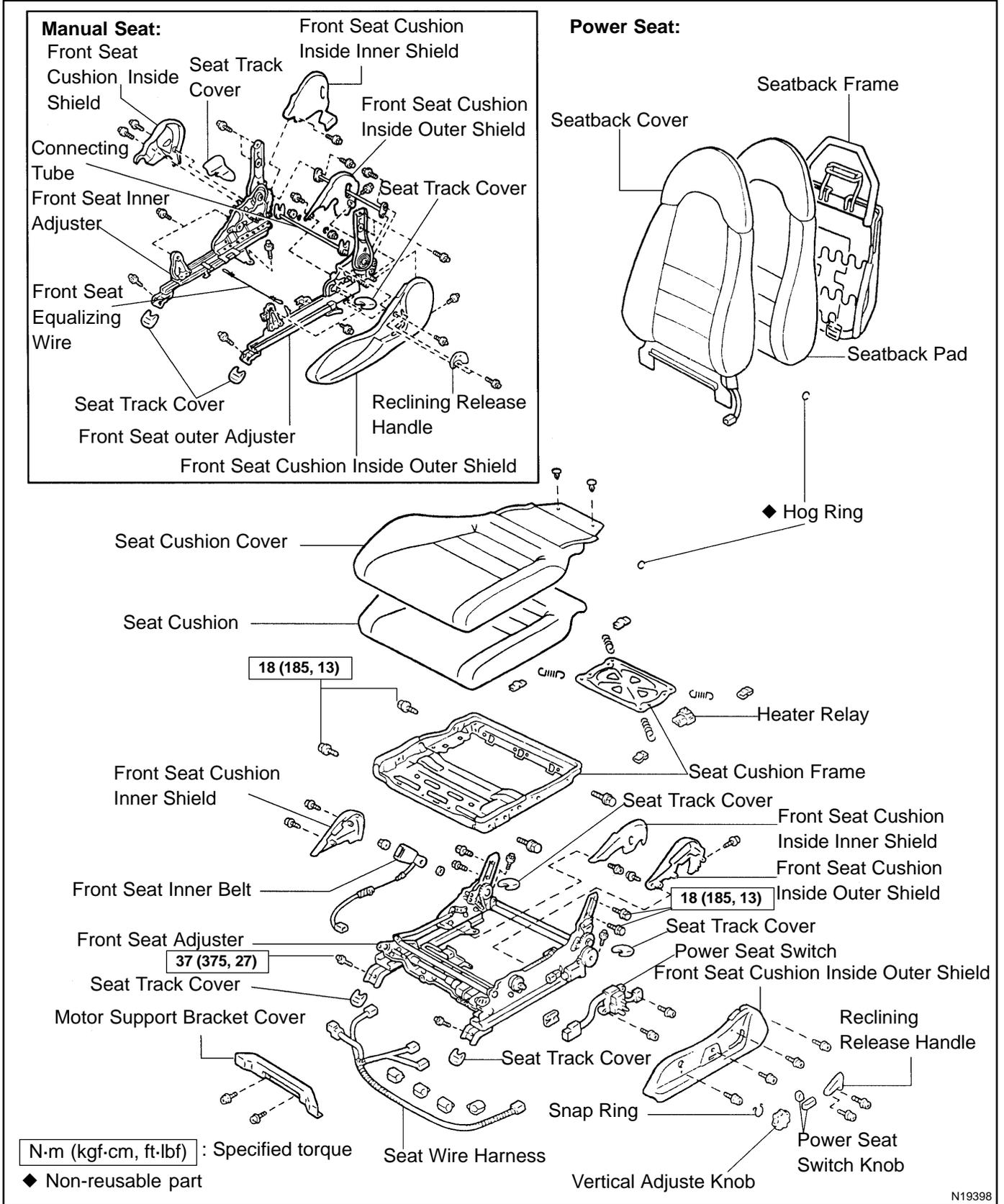
(b) Remove the front roof headlining.



(c) Remove the removable roof headlining.
(See page [BO-47](#))

FRONT SEAT COMPONENTS

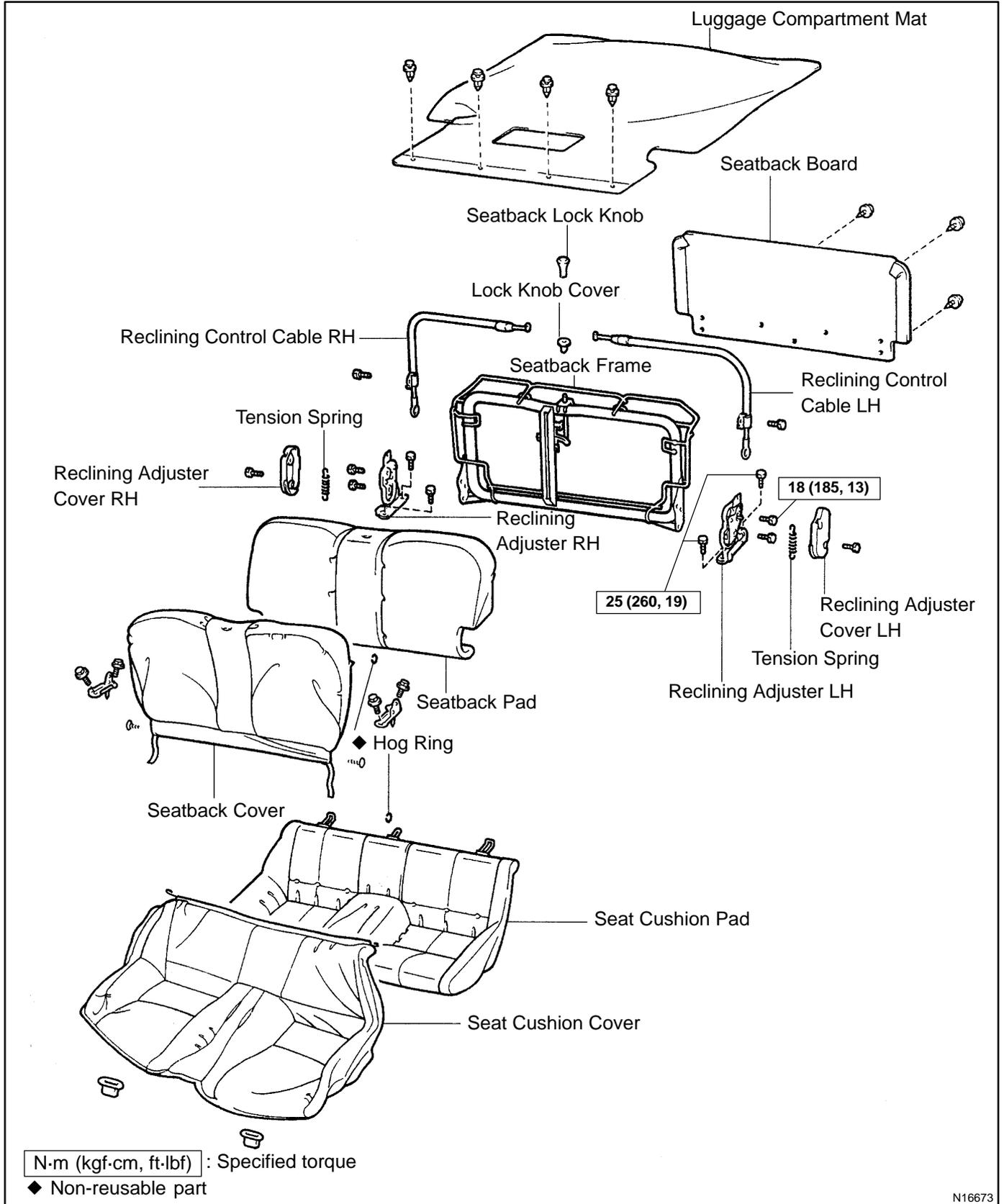
BOOR-01



N19398

REAR SEAT COMPONENTS

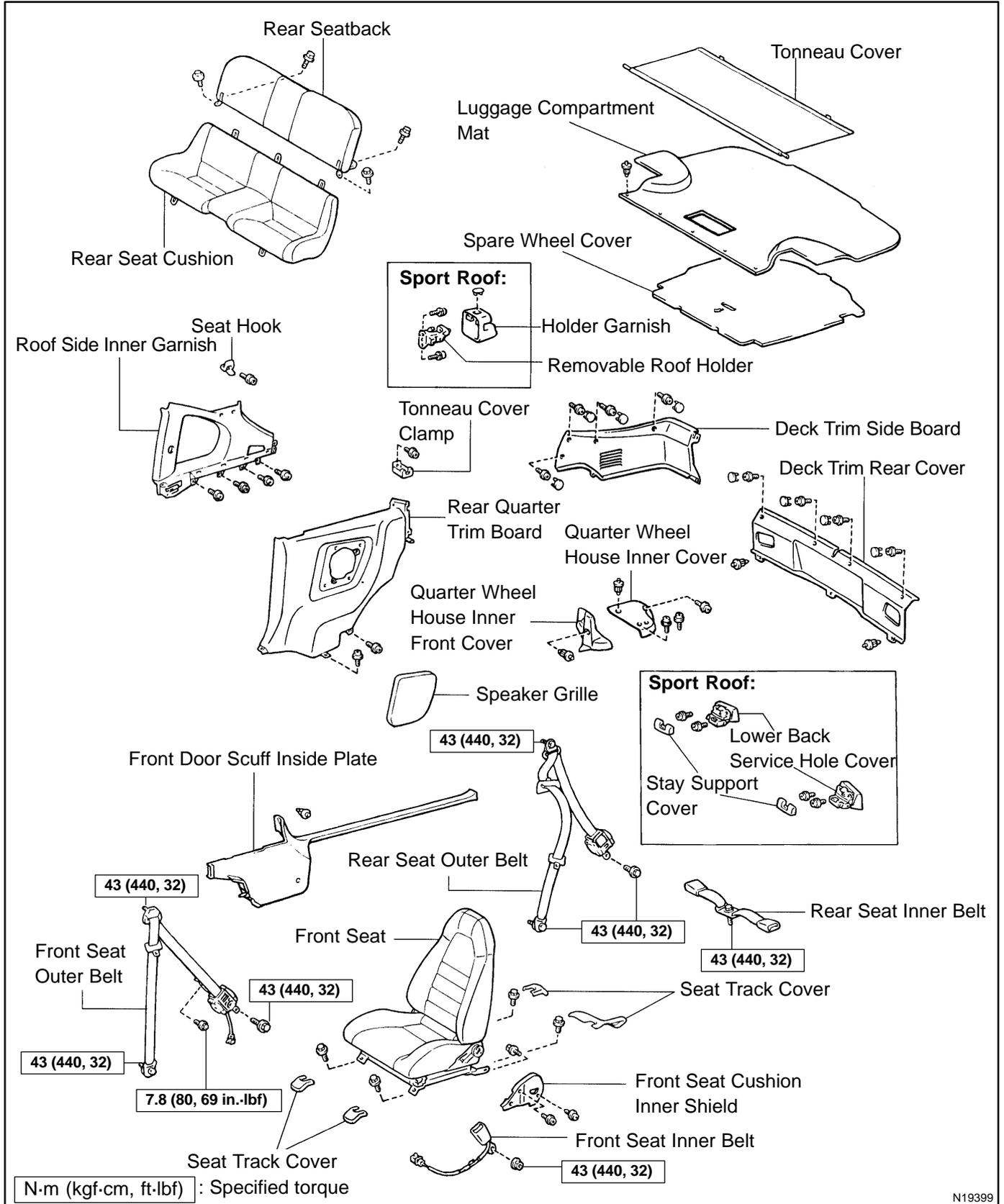
BOORO-01



N16673

SEAT BELT COMPONENTS

BOORT-01



N19399

INSPECTION

CAUTION:

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

Emergency Locking Retractor (ELR) and Automatic Locking Retractor (ALR) type

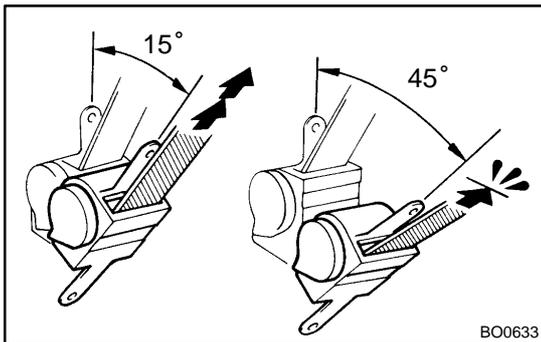
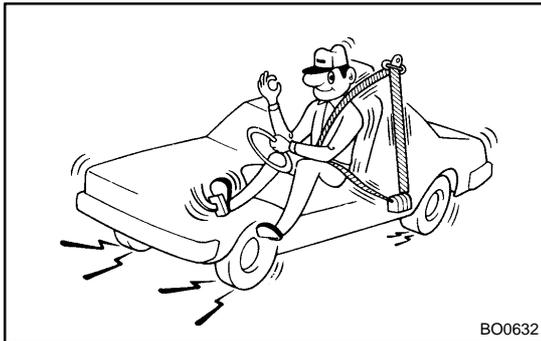
1. All seat belts:

RUNNING TEST (IN SAFE AREA)

- Fasten the front seat belts.
- Drive the car at 10 mph (16 km/h) and make a very hard stop.
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

- Make sure that the belt locks when pulled out quickly.
- Remove the locking retractor assembly.
- Tilt the retractor slowly.
- 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 (ALR/ ELR):

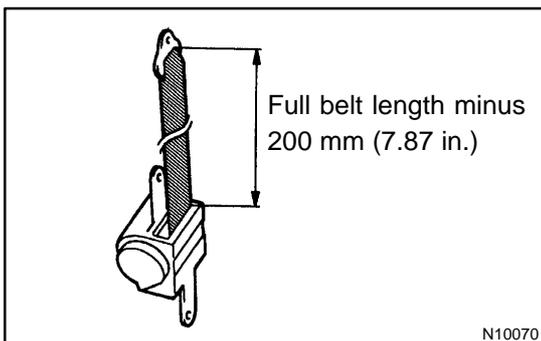
STATIC TEST

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

Then retract the belt slightly and pull it out again.

- Make sure that the belt cannot be extended further.

If a problem is found, replace the assembly.



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