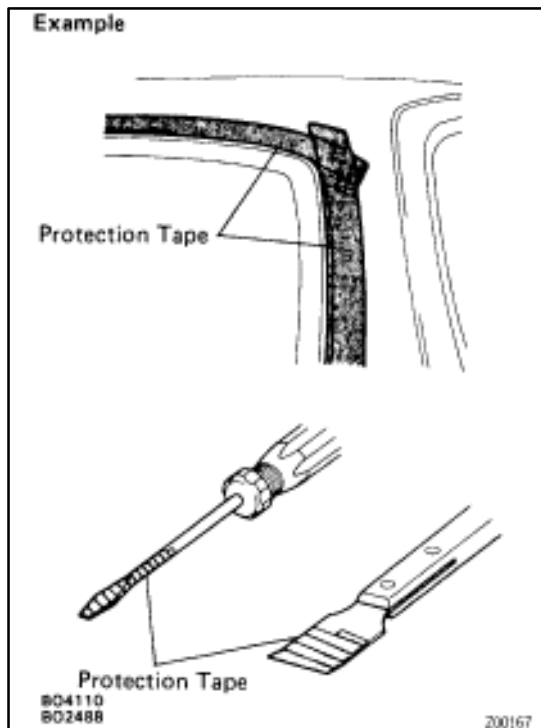


BODY



GENERAL INFORMATION HANDLING PRECAUTIONS

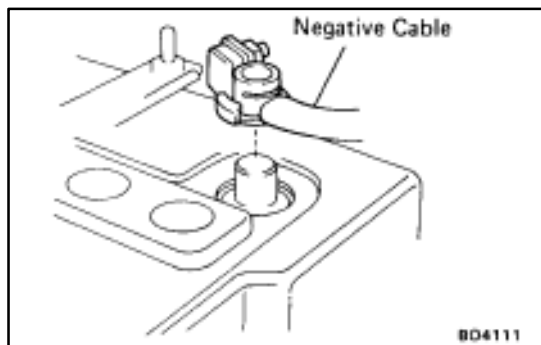
BO01M-01

Taping

When it is possible that the body or parts may be scratched during the operation, apply protection tape before starting work.

Example:

1. Before starting work, apply protection tape to body surfaces around parts to be removed and installed.
2. Before prying parts loose with a screwdriver or scraper etc., apply protection tape to the tip of the tool to avoid scratching parts or painted surfaces of the body.



Battery

In order to prevent a short circuit while doing work on the electrical circuit such as disconnecting a connector, first turn off the ignition switch and disconnect the negative cable from the battery terminal before starting work.

HINT: When battery voltage is required for operation of a functioning part, connect the cable to the battery when needed, and promptly disconnect it when no longer necessary.

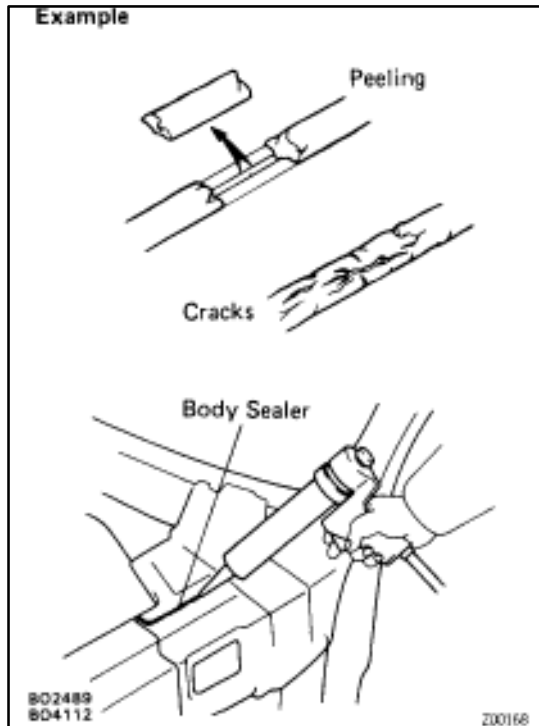
CAUTION:

- Work must be started after approx. 30 seconds or longer from the time the ignition switch is turned to the "LOCK" position and the negative (-) terminal cable is disconnected from the battery.
- To avoid erasing the memory of each memory system, never use a back-up power supply from outside the vehicle.

Fitting Adjustments

When removing and installing body panels which have a pre-load value, after the installation refer to the page containing the installation adjustment methods, and make adjustments according to the required specifications.

HINT: When making adjustments, do not completely loosen the bolts and nuts of the part being adjusted. Tighten them appropriately, and move the panels by hand to align them.



ANTI-RUST TREATMENT

BO01N-01

Anti-rust treatment used on the vehicle body includes body sealer, undercoat, rust inhibitor and paint.

HINT: Refer to the Body Collision Damage Repair Manual for details of which parts have received antirust treatment.

Body Sealer

If the body sealer is damaged (peeling, cracks, etc.) during the operation, replace it with new body sealer.

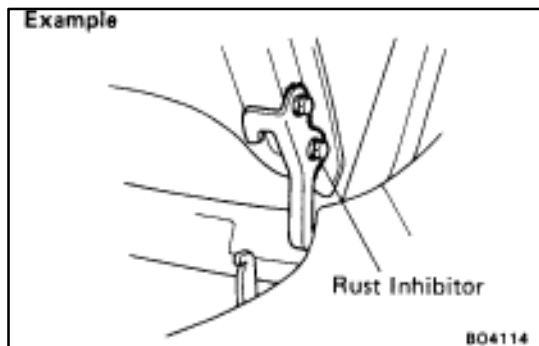
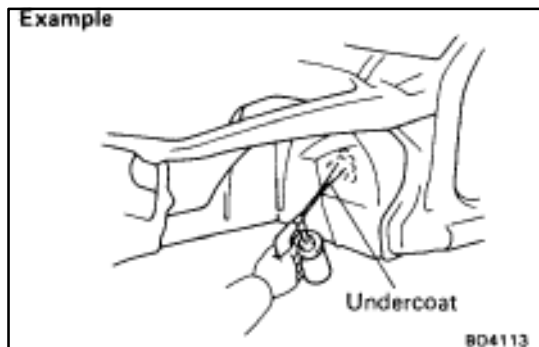
HINT: If body sealer gets on other parts, promptly wipe it off with a clean cloth dipped in a grease, wax and silicone remover.

Undercoat

If the undercoat is damaged during the operation, apply new undercoat.

HINT:

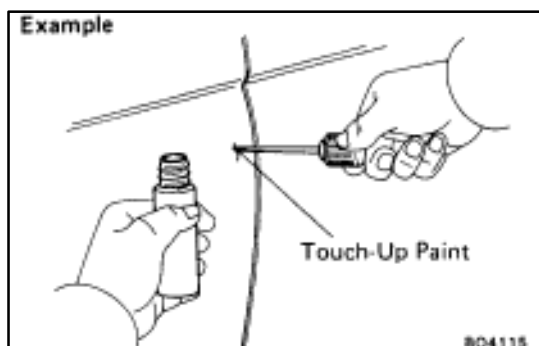
- Cover the surrounding area with masking paper to avoid applying undercoat where it is not needed.
- Do not apply undercoat to high temperature parts such as the tailpipe, or to drive parts such as the drive shaft.



Rust Inhibitor

After removing and re-installing hinges and outer panel parts, apply rust inhibitor to the parts.

HINT: If rust inhibitor gets spilled on other parts, promptly wipe it off with a clean cloth dipped in a grease, wax and silicone remover.



Touch-Up Paint

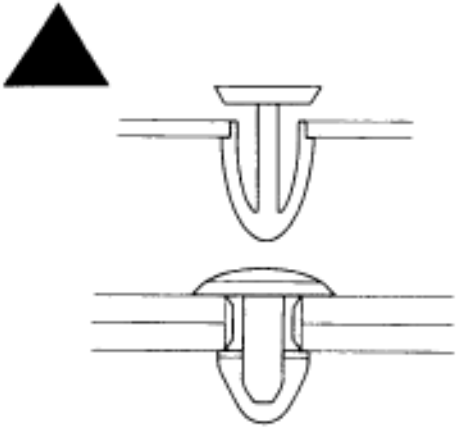
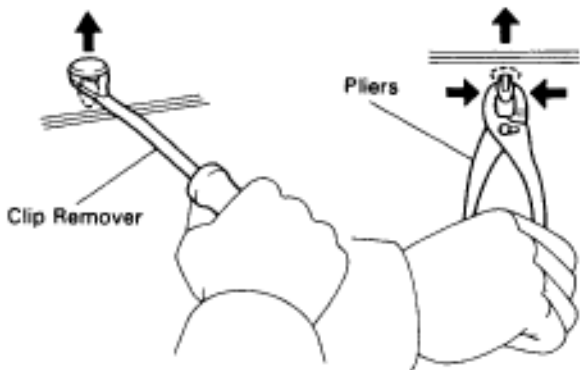
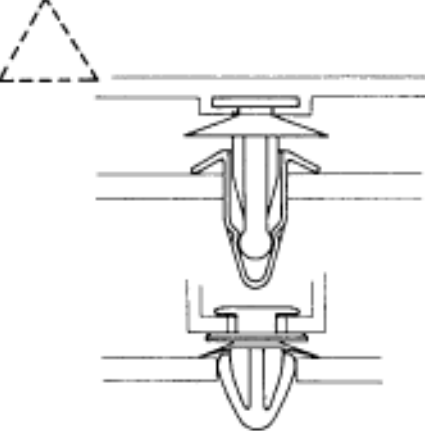
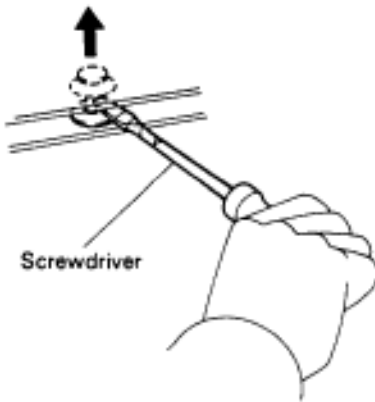
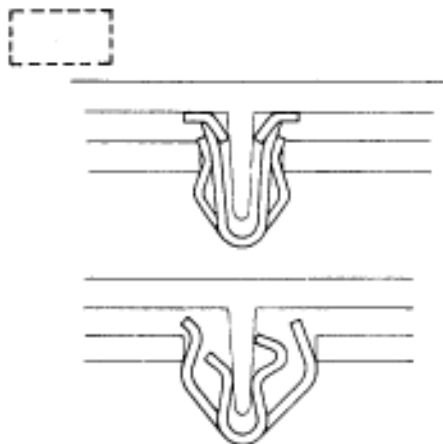
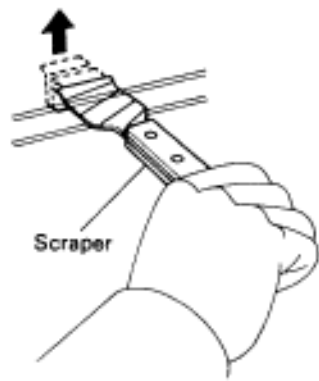
If a small scratch is made in the body surface, correct the scratch using touch-up paint the same color as the body color.

CLIPS

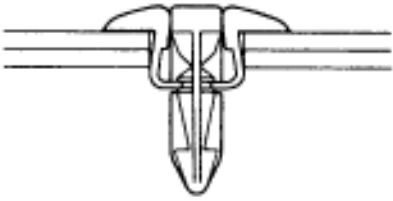
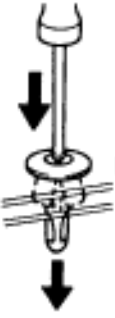
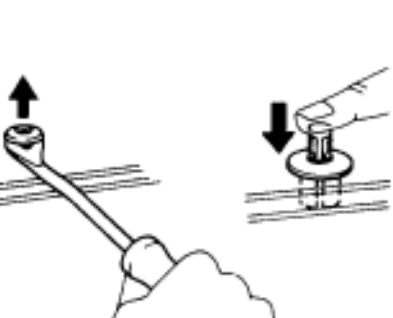
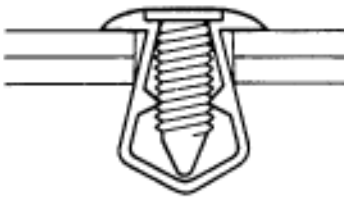

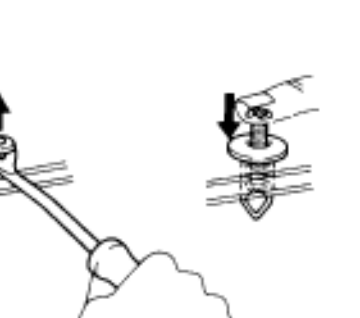
B001P-01

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
 <p style="text-align: right;">804115</p>	 <p style="text-align: right;">804117</p>
 <p style="text-align: right;">804118</p>	 <p style="text-align: right;">804119</p>
 <p style="text-align: right;">804120</p>	 <p style="text-align: right;">804121</p>

CLIPS (Cont'd)

Shape (Example)	Removal/Installation
 <p>BO4122</p>	<div style="display: flex; justify-content: space-around;"> <div data-bbox="771 388 966 745"> <p>Removal</p>  </div> <div data-bbox="982 388 1372 745"> <p>Installation</p>  </div> </div> <p>BO4123</p>
 <p>BO4124</p>	<div style="display: flex; justify-content: space-around;"> <div data-bbox="803 892 998 1249"> <p>Removal</p>  </div> <div data-bbox="1015 892 1372 1249"> <p>Installation</p>  </div> </div> <p>BO4125</p>

HOW TO USE THIS SECTION

BO076-01

Components

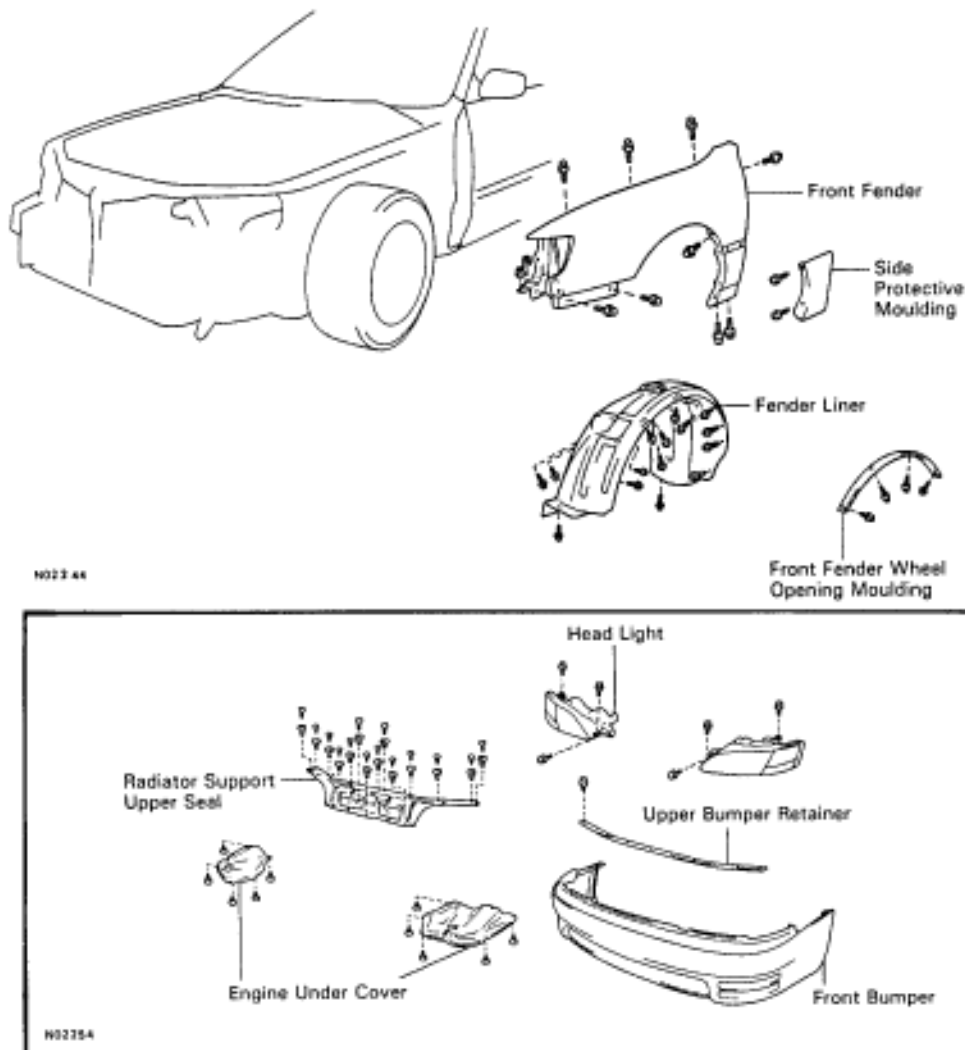
When the removal and reassembly of a second system is also required in order to remove and disassemble a certain system, the components are laid out in the component diagram as follows.

1. When it is necessary to remove and reassemble almost all the parts of the second system:

The component diagram of the second system is reduced in size and included inside the larger component diagram within its own separate frame.

HINT: For more detail than is given in the second component diagram in the separate frame, refer to the component diagram of the applicable system.

Example:

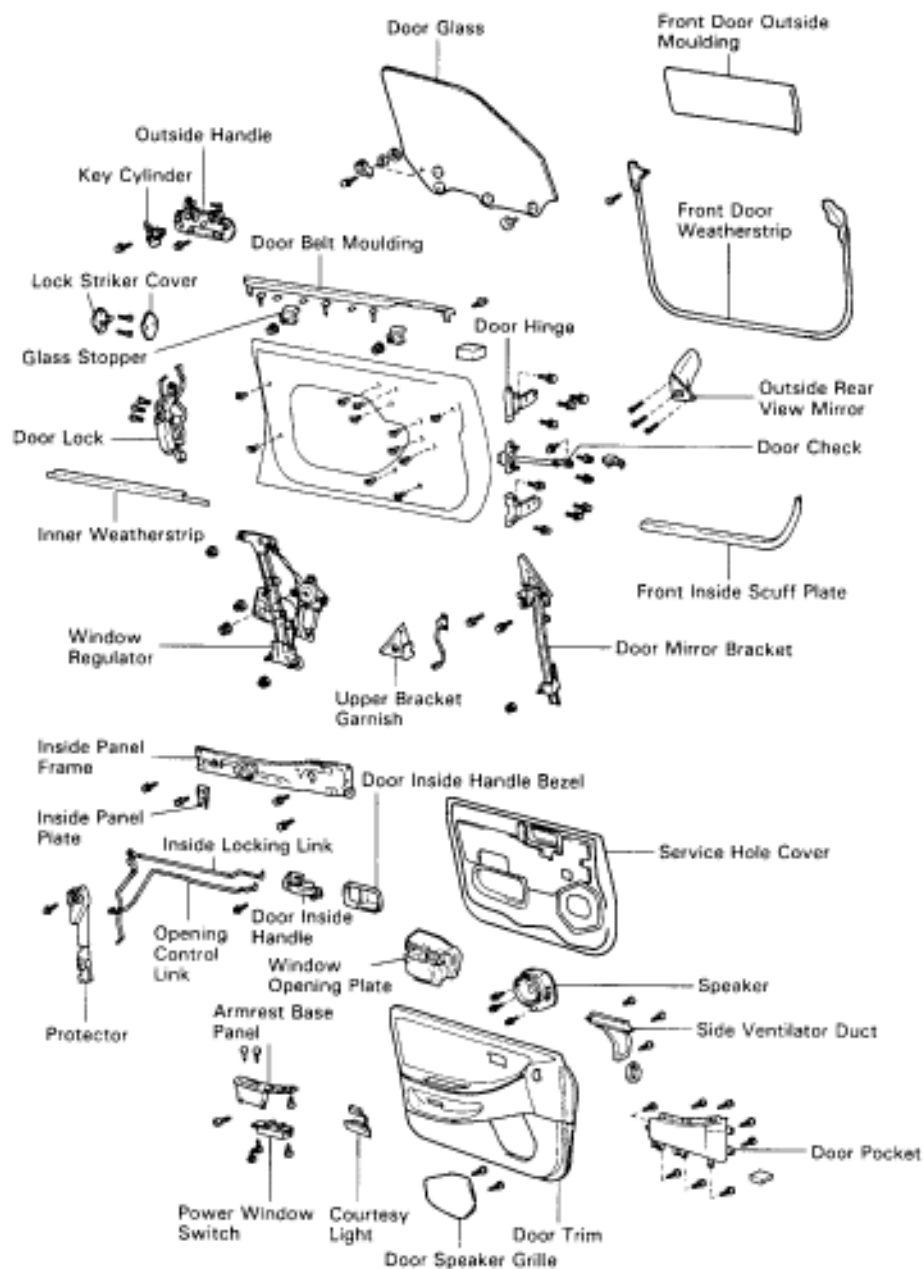


2. When the components of the second system which need to be removed are few in number and can be removed as a unit:

An abbreviated diagram of the parts and the name of the second system are included inside the larger component diagram.

HINT: For more detail than is given in the abbreviated diagram, refer to the component diagram on the page number referred to by the "See page" next to the diagram title.

Example:



SRS AIRBAG

BO01Q-02

(See page [AB-2](#))

The LEXUS ES300 is equipped with an SRS (Supplemental Restraint System) airbag.

Failure to carry out service operations in the correct sequence could cause the airbag system to deploy, possibly leading to a serious accident.

When removal or installation of airbag parts and the yellow wire harness and connector for the airbag is necessary, refer to the precautionary notices in the AB section before performing the operation.

- Work must be started after 30 seconds or longer from the time the ignition switch is set to the LOCK position and the negative (–) terminal cable is disconnected from the battery.
(The airbag system is equipped with a back-up power source so that if work is started within 30 seconds of disconnecting the negative (–) terminal cable of the battery, the airbag may be deployed.)
- To avoid erasing the memory of each memory system, never use a back-up power supply from outside the vehicle.
- Before repairs, remove the airbag sensors if shocks are likely to be applied to the sensors during repairs.
- The front airbag sensor set bolt has been anti-rust treated. When the sensor is removed, always replace the set bolt with a new one.
- If the front airbag sensors, center airbag sensor or steering wheel pad have been dropped, or if there are cracks, dents or other defects in the case, bracket or connector, replace them with new ones.
- Never use airbag parts from another vehicle. When replacing parts, replace them with new parts.
- Do not expose the front airbag sensors, center airbag sensor or steering wheel pad directly to hot air or flames.
- The airbag system's wire harness is integrated with the cowl wire harness assembly. The wires for the airbag wire harness are encased in a yellow corrugated tube. All the connectors for the system are also a standard yellow color. If the airbag system wire harness becomes disconnected or the connector becomes broken due to an accident, etc., repair or replace it as shown on page [AB-13](#).
- The steering wheel must be fitted correctly to the steering column with the spiral cable at the neutral position; otherwise, cable disconnection and other troubles may result. Refer to page [AB-15](#) of this manual concerning correct steering wheel installation.
- When removing the steering wheel pad or handling a new steering wheel pad, it should be placed with the pad top surface facing up. In this case, the twin-lock type connector lock lever should be in the locked state and care should be taken to place it so the connector will not be damaged. (Storing the pad with its metallic surface up may lead to a serious accident if the airbag inflates for some reason.)
- Grease should not be applied to the steering wheel pad and the pad should not be cleaned with detergents of any kind.
- Store the steering wheel pad where the ambient temperature remains below 935C (2005F), without high humidity and away from electrical noise.
- Information labels are attached to the periphery of the airbag components. Follow the notices.
- When the ignition switch is at ACC or ON and the airbag warning light remains on, the center airbag sensor assembly has detected a malfunction code. (See page [AB-23](#))

PREPARATION **SST (SPECIAL SERVICE TOOLS)**

BO01R-01

	09812-00010 Door Hinge Set Bolt Wrench	
	09804-24010 Luggage Compartment Door Torsion Bar Tool	

BO04R-01

RECOMMENDED TOOLS

BO04V-01

	09070-20010 Moulding Remover	
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BO04W-01

EQUIPMENT

BO04W-01

Clip remover	
Torque wrench	
Hexagon Wrench (6 mm)	
Torx driver	
Hog ring pliers	
Drill	
Drill bit, diam. 3.2mm(0.126in.)	
Hand riveter	
Tape	For applying to the tip of the tools to avoid scratching parts or
Adhesive tape	For applying to the body surface around the parts to avoid scratch
Double-stick tape	
Adhesive	
Cleaner	

EQUIPMENT (Cont'd)

Shop rag	
Knife	
Sealer gun	
Brush	
Putty spatula	
Glass plate or like object	For mixing the adhesive on
Wooden block or like object	For typing both piano wire ends
Plastic sheet	For placing between the piano wire and the safety pad to avoid scr

LUBRICANT

Item	Capacity	Classification
MP grease	–	–

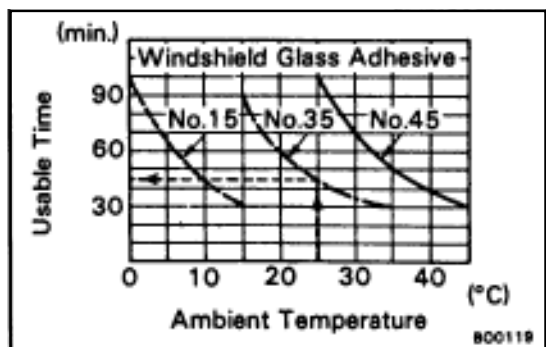
SSM (SPECIAL SERVICE MATERIALS)

08833-00070	Adhesive 1324, THREE BOND 1324 or equivalent	Front Door Rear Door Power Seat Regulator
08850-00070	Windshield glass adhesive set No.15 or equivalent	Windshield Back Window Glass (0–15°C or 32–59°F)
08850-00080	Windshield glass adhesive set No.35 or equivalent	Windshield Back Window Glass (15–35°C or 59–95°F)
08850-00090	Windshield glass adhesive set No.45 or equivalent	Windshield Back Window Glass (35–45°C or 95–113°F)
08833-00030	Auto glass sealer or equivalent	Windshield Moulding Back Window Moulding Windshield Back Window Moulding

1. CHOOSE SUITABLE ADHESIVE SET

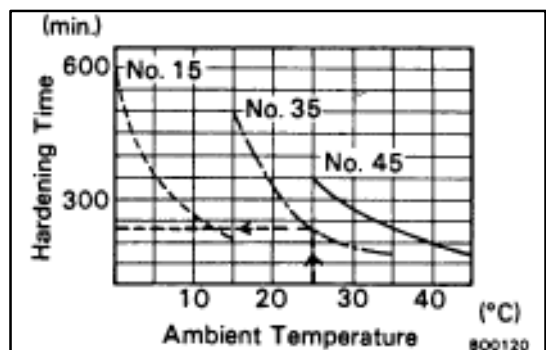
Use an adhesive set suitable for the ambient temperature.

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

**2. CHECK ADHESIVE USABLE TIME**

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

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

**3. CHECK ADHESIVE HARDENING TIME**

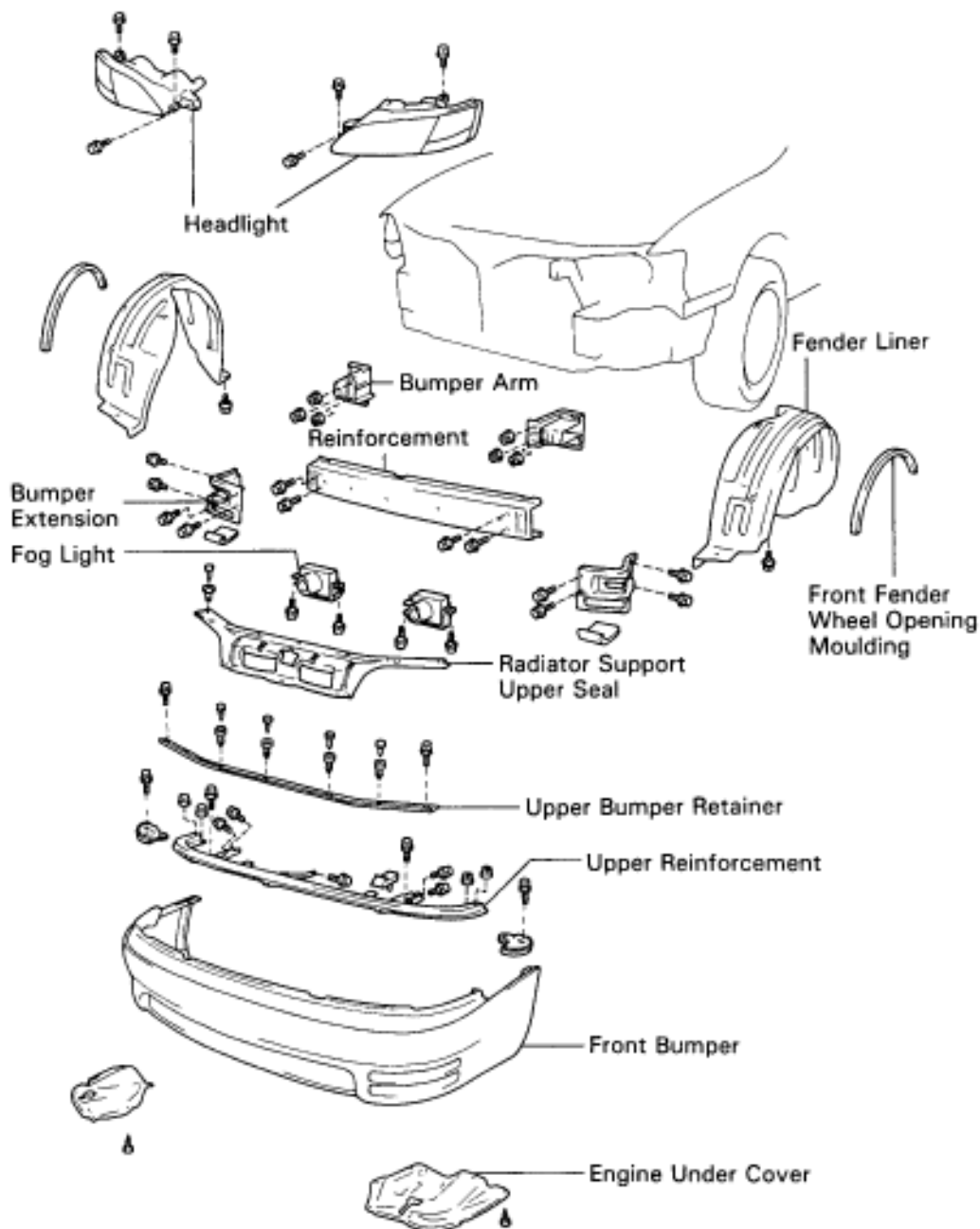
After main and hardening agents are mixed, leak tests should be made only after the hardening time has elapsed.

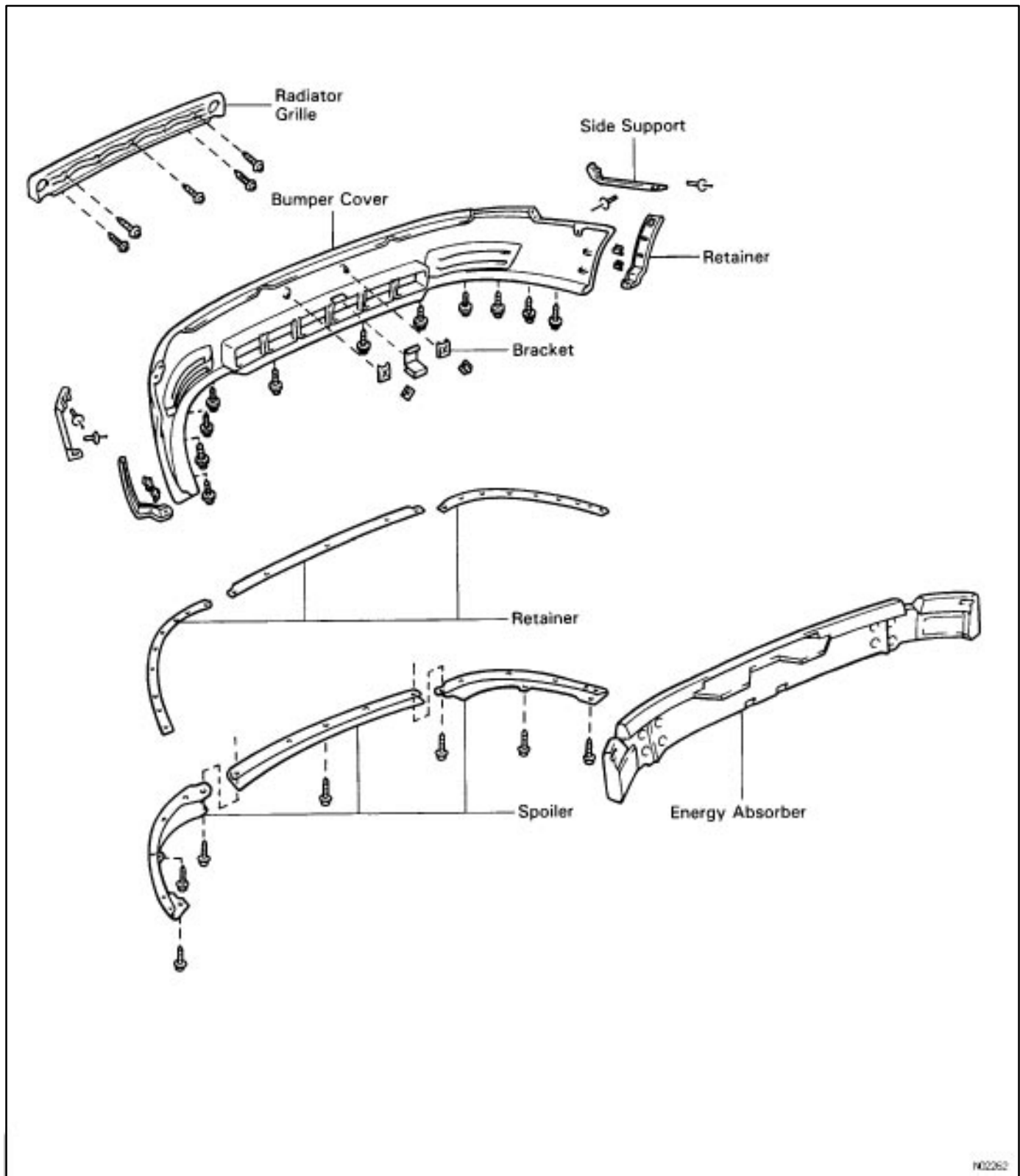
Example: The hardening time for adhesive set No. 35 with an ambient temperature of 25°C (77°F) is 2 1/2 hours.

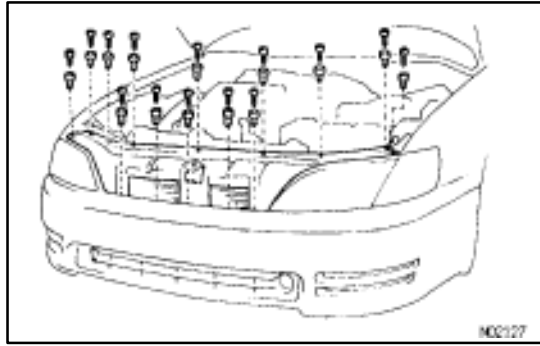
NOTICE: Do not drive the vehicle until at least double the hardening time has elapsed.

FRONT BUMPER COMPONENTS

BO077-01



COMPONENTS (Cont'd)



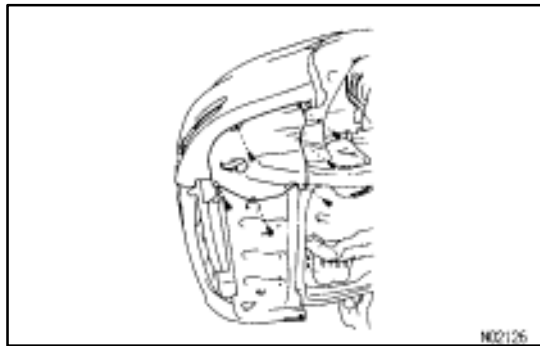
FRONT BUMPER REMOVAL

BO04Y-01

(See page [BO-12](#))

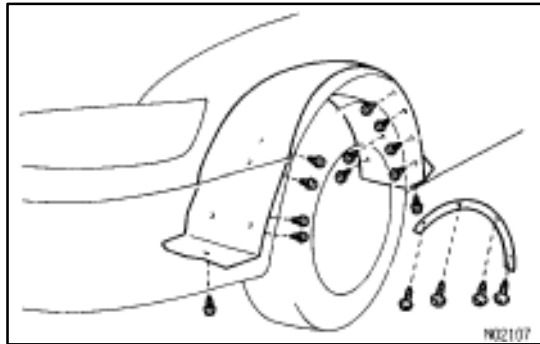
1. REMOVE RADIATOR SUPPORT UPPER SEAL

Using a screwdriver, remove ten clips and the seal.



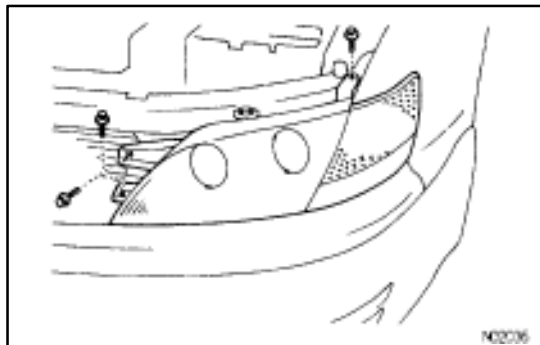
2. REMOVE ENGINE UNDER COVER

Remove six screws and the cover.



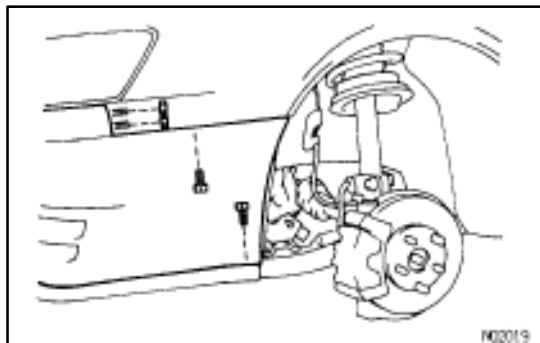
3. REMOVE FENDER LINER

- (a) Remove four screws and the front fender wheel opening Moulding.
- (b) Remove twelve screws and the liner.



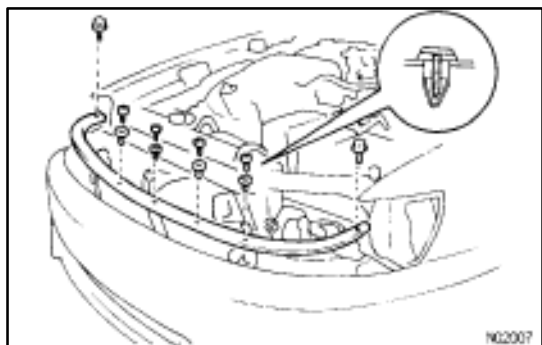
4. REMOVE HEADLIGHT

- (a) Remove three bolts and the headlight.
- (b) Disconnect the connectors.

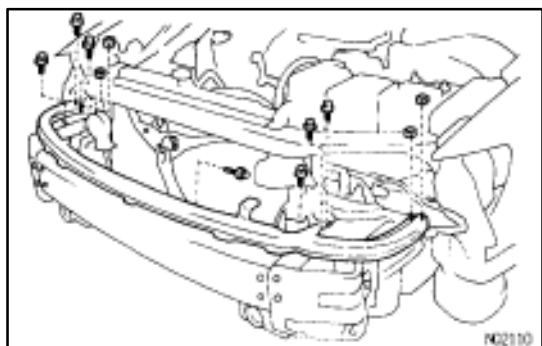


5. REMOVE BUMPER AND UPPER BUMPER RETAINER

- (a) Remove two nuts and two bolts.



- (b) Using a screwdriver, remove four clips, two bolts and the retainer.
- (c) Disconnect the connection at the bumper rear end, then pull the bumper forward to remove it.

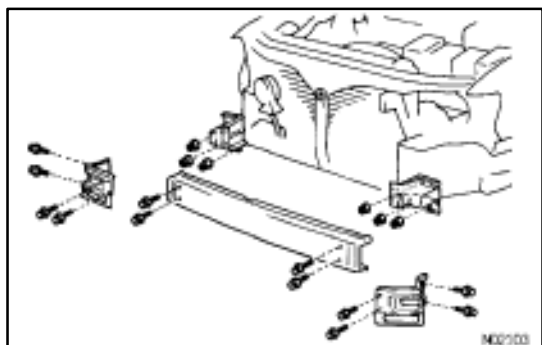


6. REMOVE UPPER REINFORCEMENT

Remove four nuts, seven bolts and the reinforcement.

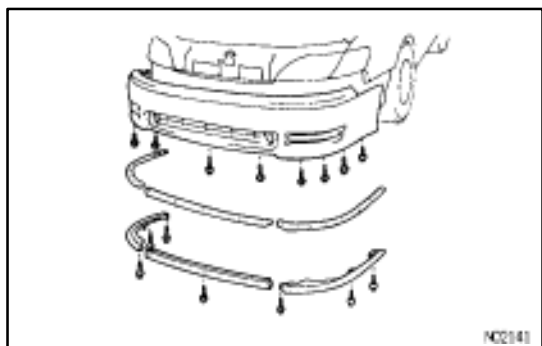
7. REMOVE FOG LIGHT

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



8. REMOVE REINFORCEMENT

- (a) Remove four bolts and the bumper extension.
- (b) Remove four bolts and the reinforcement.
- (c) Remove three nuts and the bumper arm.



FRONT BUMPER DISASSEMBLY

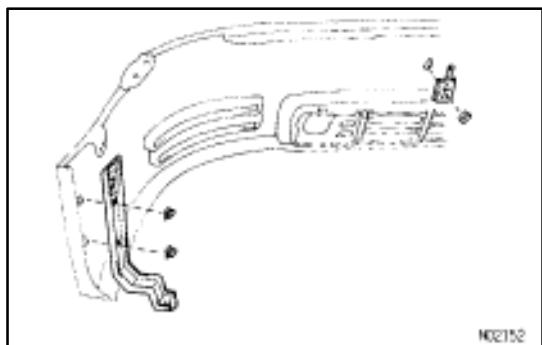
BO04Z-01

(See page [BO-13](#))

1. REMOVE REINFORCEMENT

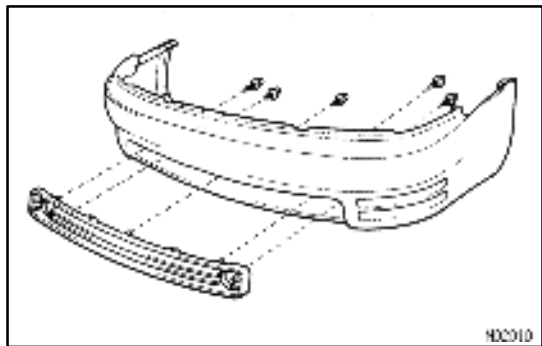
2. REMOVE SPOILER

- (a) Remove seven screws and the spoiler.
- (b) Remove eleven screws and the retainer.



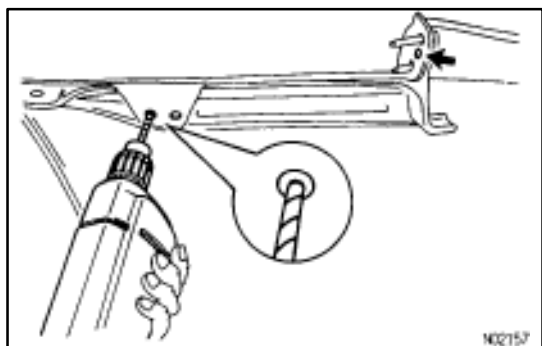
3. REMOVE BUMPER END RETAINER AND LICENSE PLATE BRACKET

- (a) Remove two clips and the retainer.
- (b) Remove the clip and the bracket.



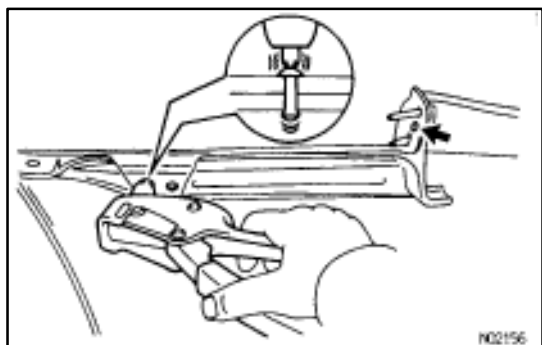
4. REMOVE RADIATOR GRILLE

Remove five screws and the grille.



5. REMOVE SIDE SUPPORT

- (a) Using about 3.2 mm (0.126 in.) drill, drill out the rivet heads.
- (b) Remove the support.



FRONT BUMPER ASSEMBLY

BO050-01

(See page [BO-13](#))

**ASSEMBLE FRONT BUMPER PARTS BY FOLLOWING
DISASSEMBLY SEQUENCE IN REVERSE**

INSTALL SIDE SUPPORT

- (a) Place the support in the bumper.
- (b) Using a riveter, install the rivet.

FRONT BUMPER INSTALLATION

BO051-01

(See page [BO-12](#))

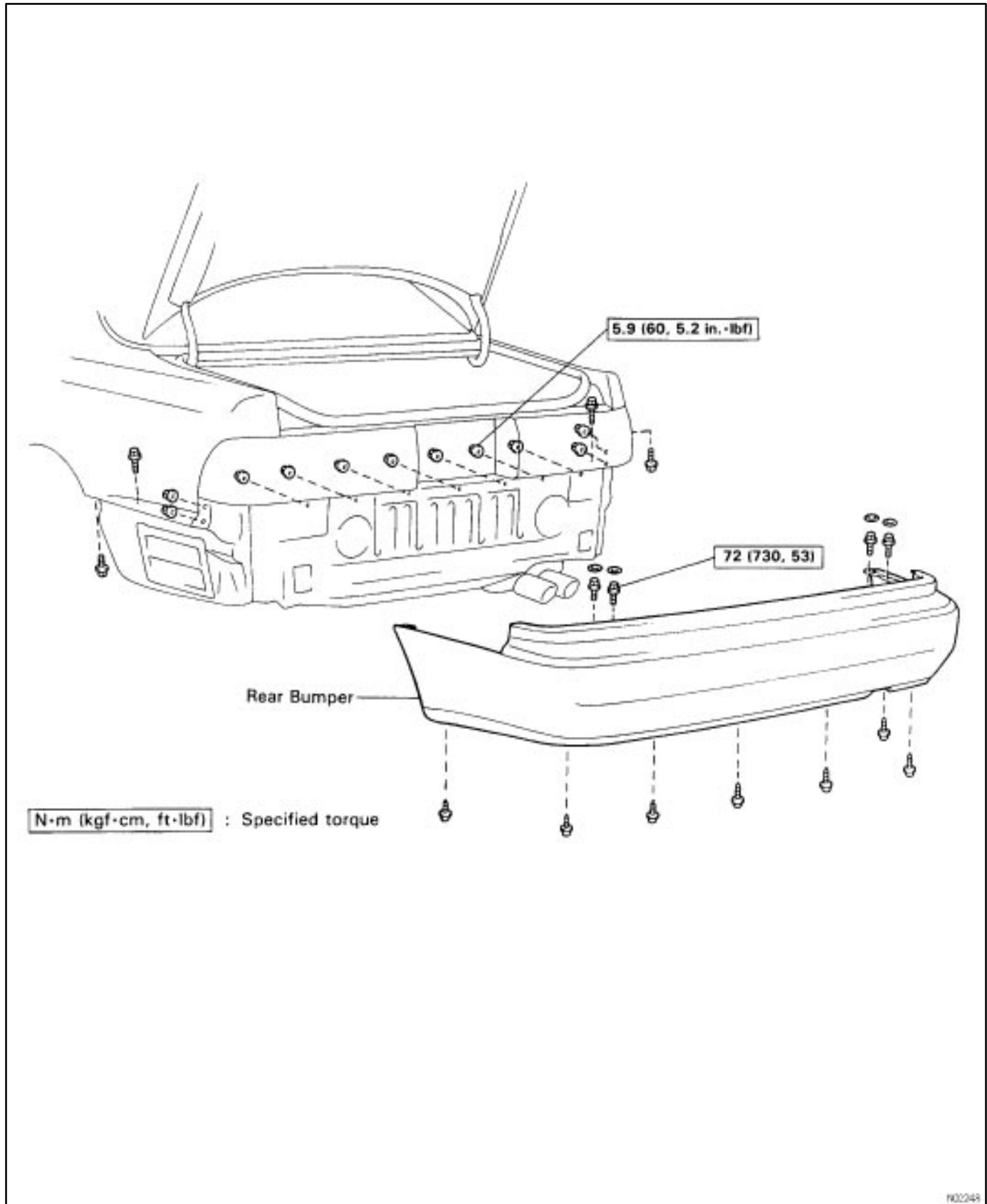
**INSTALL FRONT BUMPER PARTS BY FOLLOWING RE-
MOVAL SEQUENCE IN REVERSE**

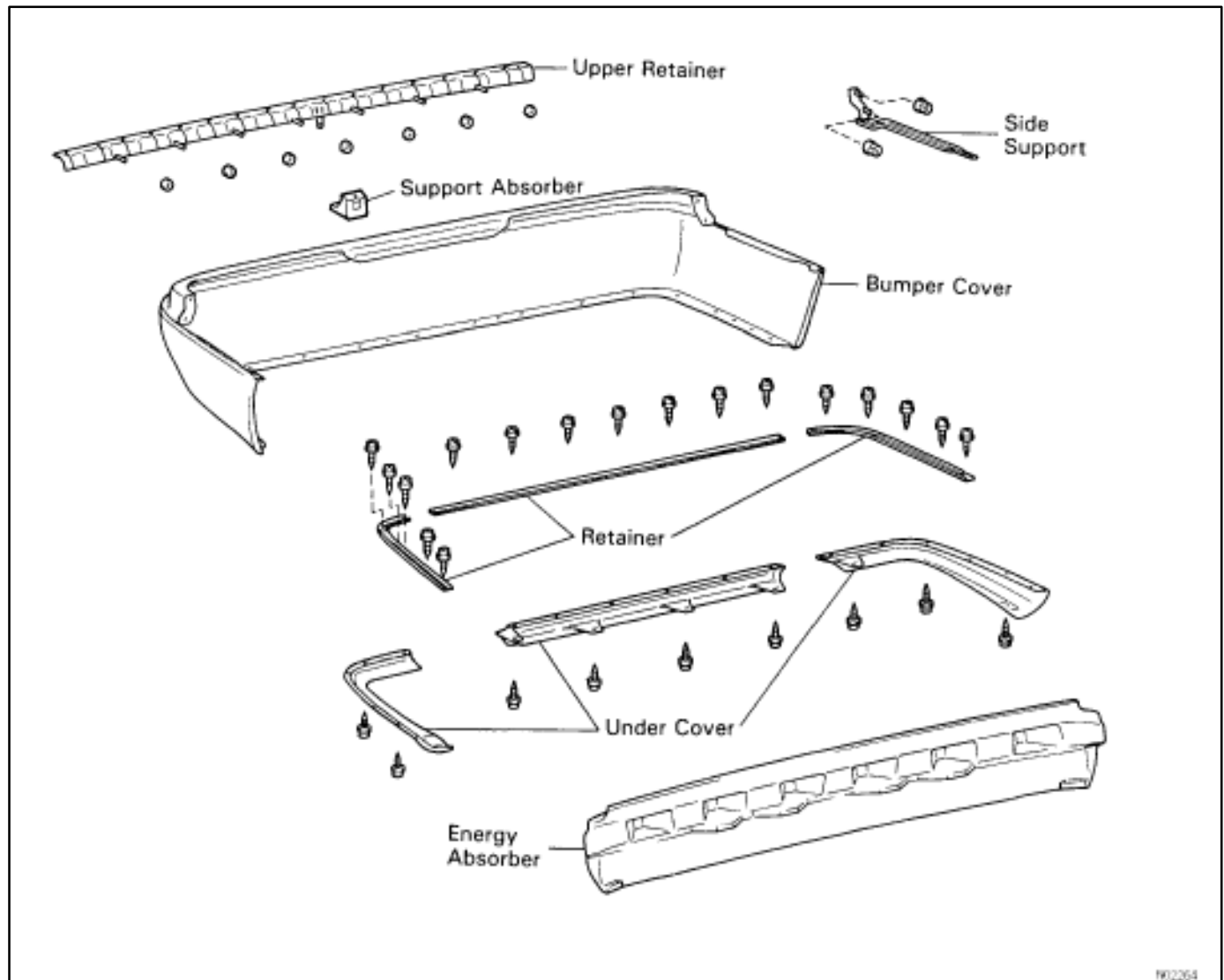
HINT:

- When installing the bumper on the body, be careful not to damage the serrated part of side bolts.
- At installing the stay, place the retainer in hole, then push in the head of the clip and install it.
- After installing the headlight, adjust the light aiming. (See page [BE-44](#))

REAR BUMPER COMPONENTS

BO078-01



COMPONENTS (Cont'd)

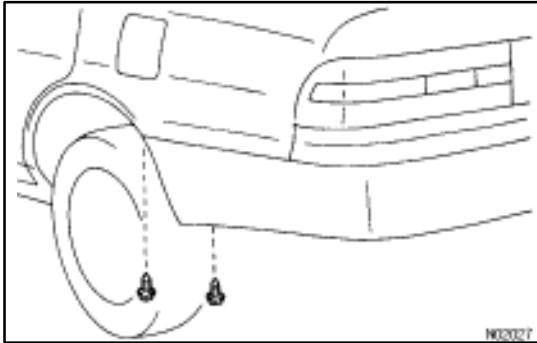
REAR BUMPER REMOVAL

BO052-01

(See page [BO-17](#))

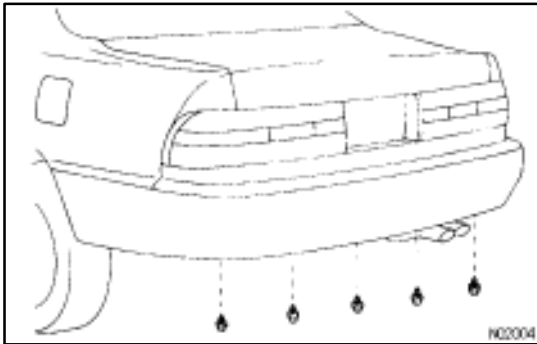
1. REMOVE FOLLOWING PARTS:

- (a) Floor mat
- (b) Door striker cover
- (c) Trim rear cover
- (d) Trim front cover
- (e) LH side cover
- (f) RH side cover

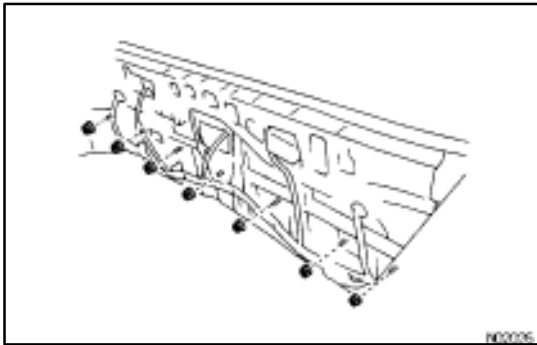


2. REMOVE BUMPER

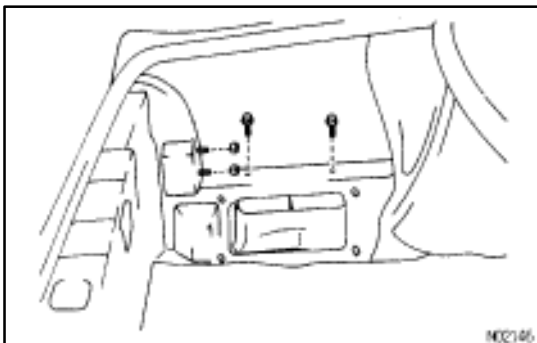
- (a) Remove two screws.



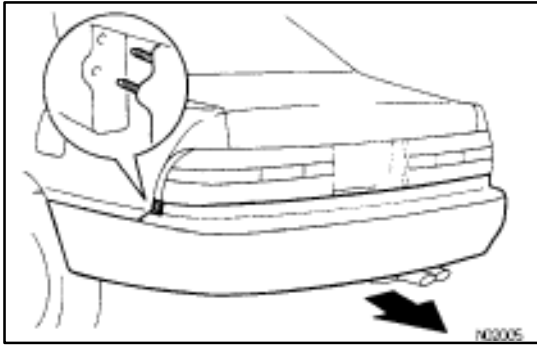
- (b) Remove five screws.



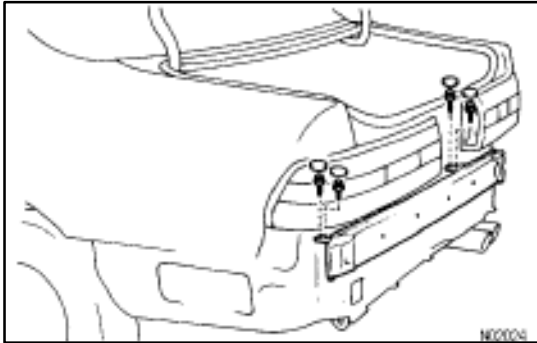
- (c) Remove seven nuts.



- (d) Remove two bolts and two nuts

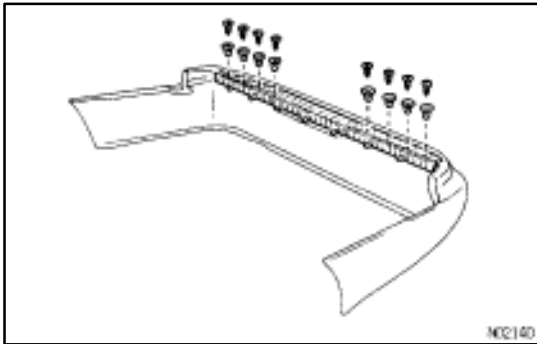


- (e) Release the joint at both sides of the vehicle and pull out the bumper backward to remove it.



3. REMOVE REINFORCEMENT

- (a) Remove four caps.
(b) Remove four bolts and the reinforcement.



REAR BUMPER DISASSEMBLY

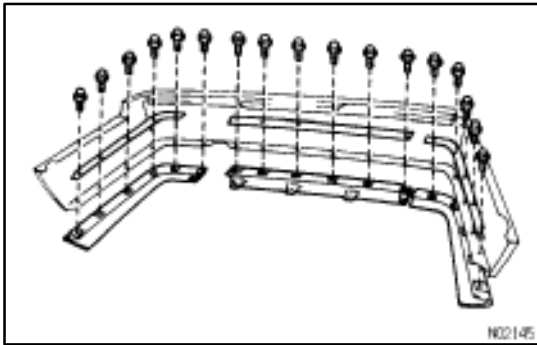
BO053-01

(See page [BO-18](#))

1. REMOVE UPPER RETAINER

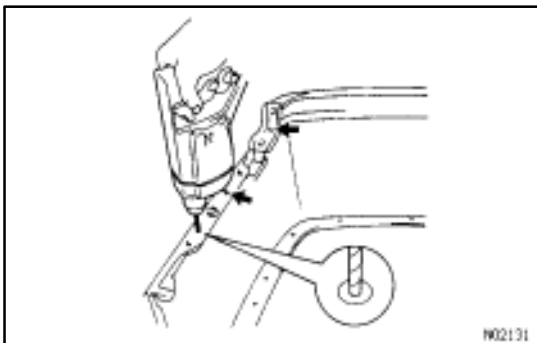
Remove eight clips.

2. REMOVE ENERGY ABSORBER



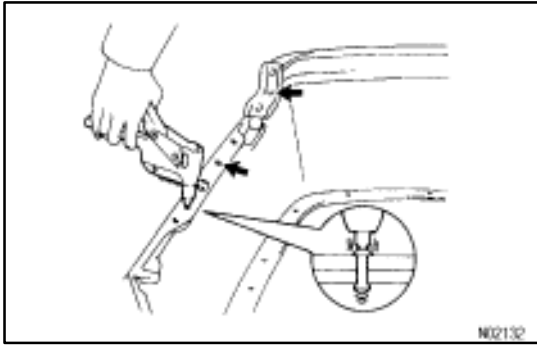
3. REMOVE UNDER COVER

Remove seventeen bolts and the covers.



4. REMOVE SIDE SUPPORT

- (a) Using about 3.2 mm (0.126 in.) drill, drill out the rivet heads.
(b) Remove support.



REAR BUMPER ASSEMBLY

BO054-01

(See page [BO-18](#))

**ASSEMBLE REAR BUMPER PARTS BY FOLLOWING
DISASSEMBLY SEQUENCE IN REVERSE**

INSTALL SIDE SUPPORT

- (a) Place the support in the bumper cover.
- (b) Using a riveter, install the rivets.

REAR BUMPER INSTALLATION

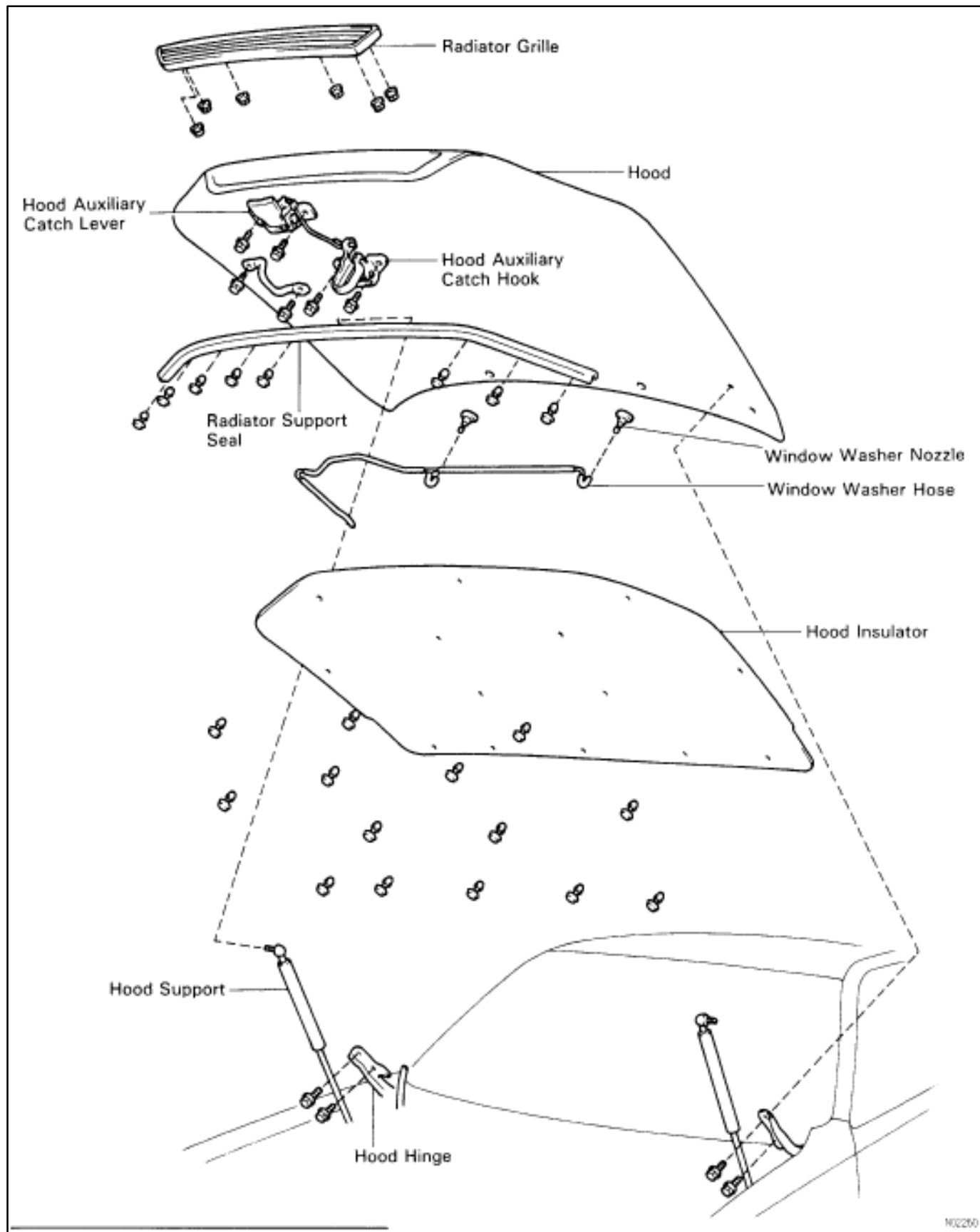
BO055-01

(See page [BO-17](#))

**INSTALL REAR BUMPER PARTS BY FOLLOWING RE-
MOVAL SEQUENCE IN REVERSE**

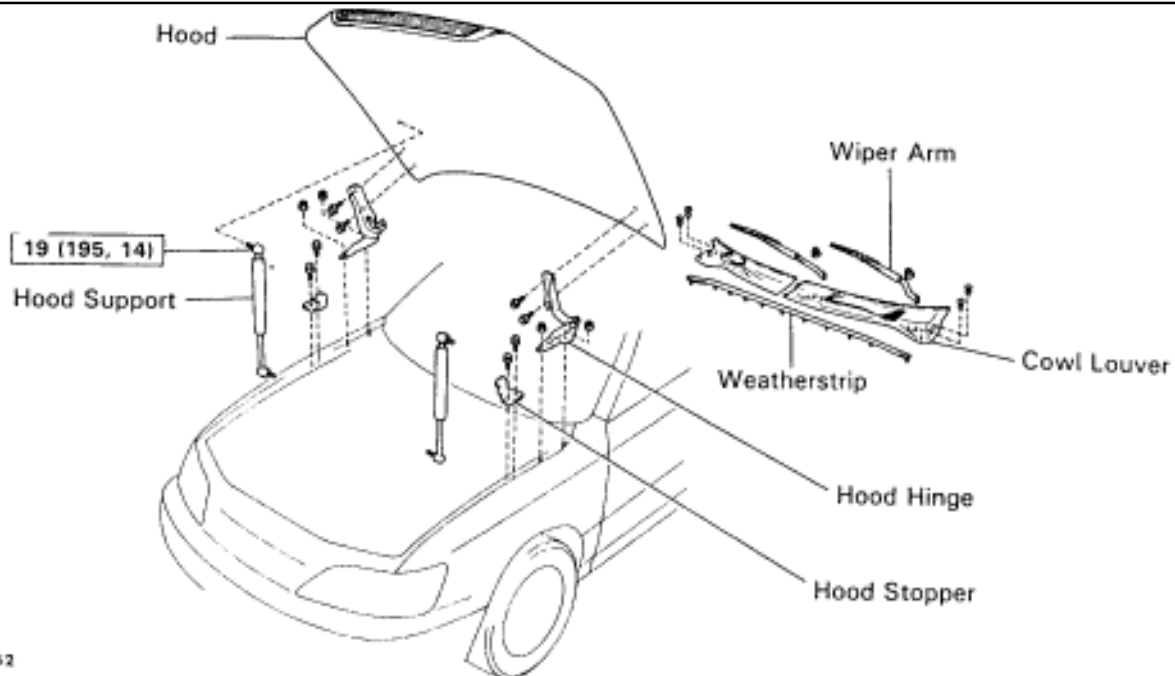
HOOD COMPONENTS

BO079-01

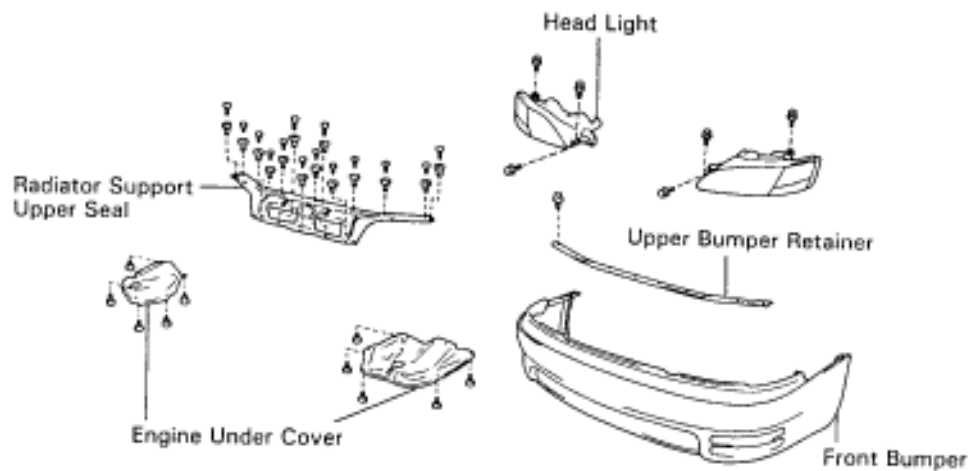


N02260

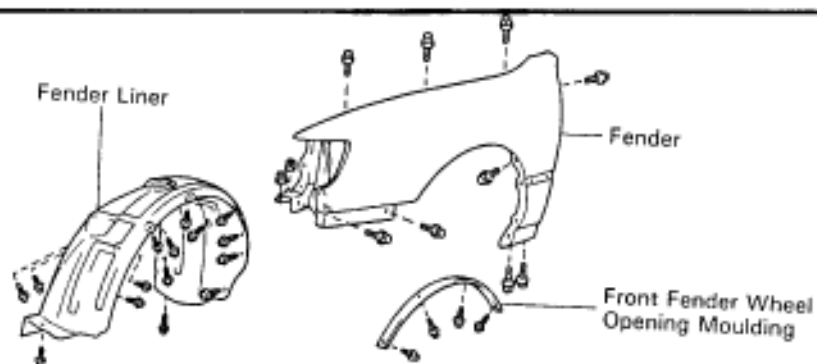
COMPONENTS (Cont'd)



N02252



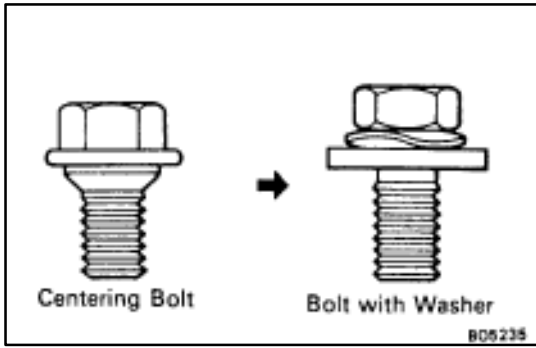
N02254



N02258

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

200567

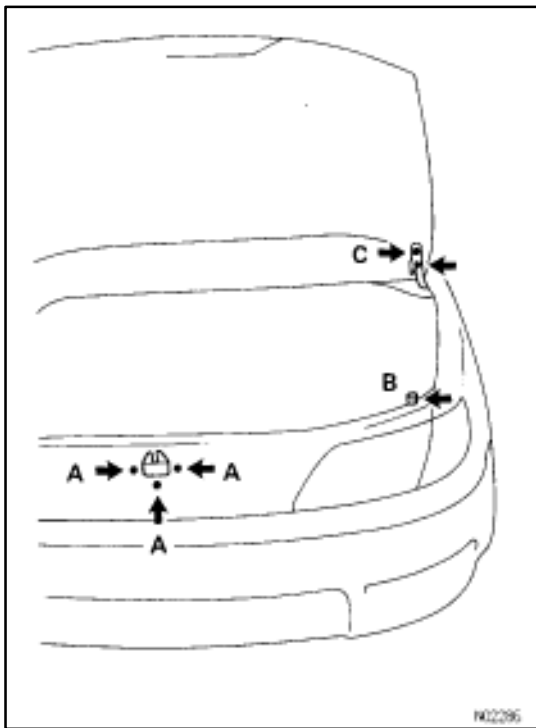
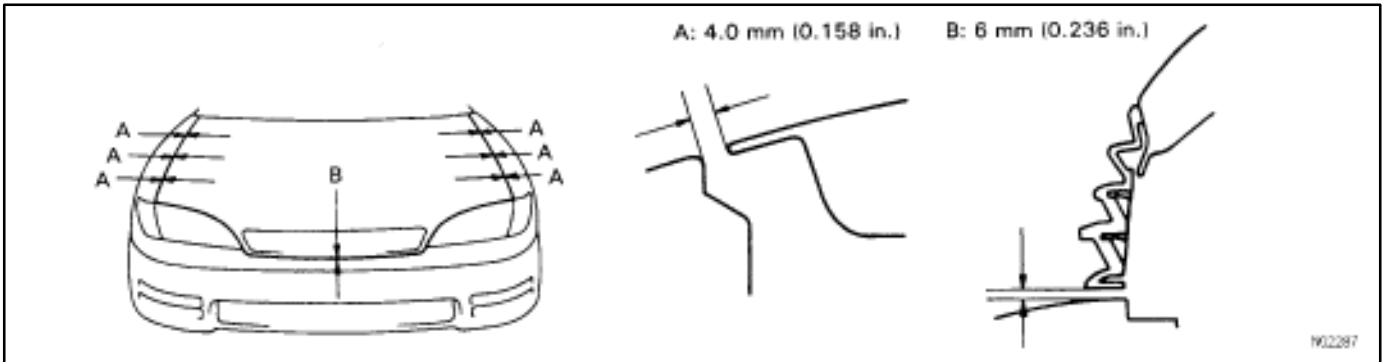


HOOD ADJUSTMENT

B007A-01

1. SUBSTITUTE BOLT WITH WASHER FOR CENTERING BOLT

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



HINT: Adjust the hood according to the following method.

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

Adjust the hood by loosening the C bolts.

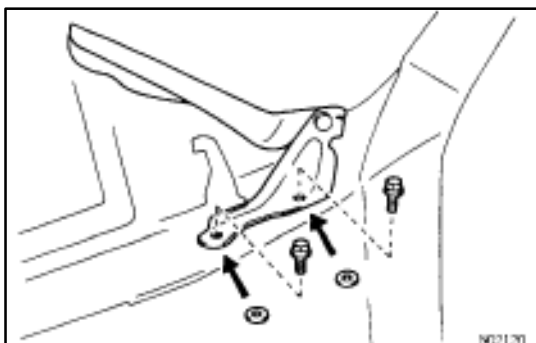
3. ADJUST FRONT EDGE OF HOOD IN VERTICAL DIRECTION

Adjust the hood by turning the B cushions.

4. ADJUST HOOD LOCK

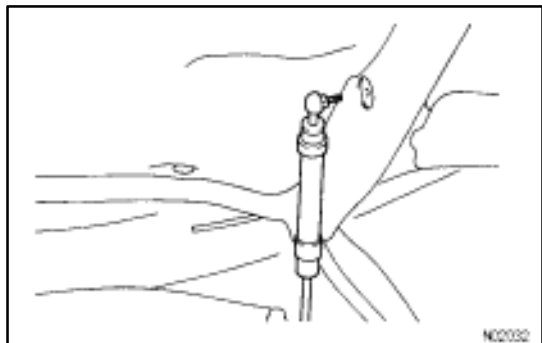
Adjust the grille or lock by loosening the A bolts.

HINT: If not removing the grille or lock, do not adjust them.



5. ADJUST REAR EDGE OF HOOD IN VERTICAL DIRECTION

- Remove the fender. (See page [BO-33](#))
- Adjust the hood by increasing or decreasing the number of shims as shown.



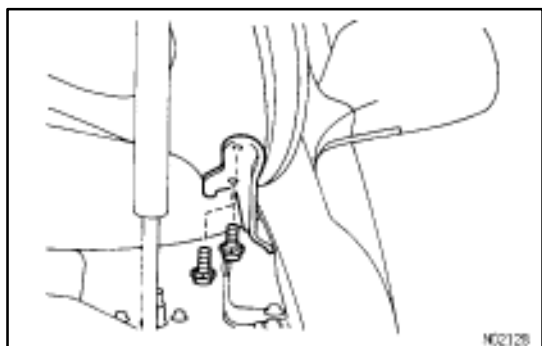
HOOD REMOVAL

BO056-01

(See page. [BO-22](#))

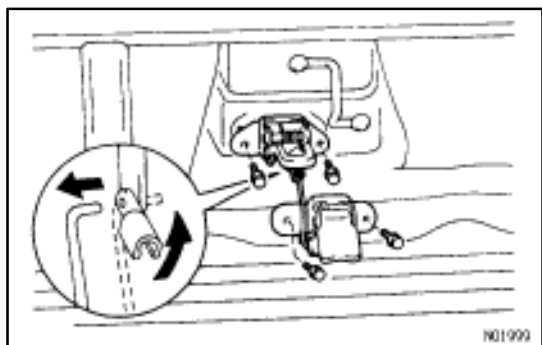
1. REMOVE HOOD SUPPORT FROM HOOD

Remove the bolt and disconnect the support from hood.



2. REMOVE HOOD

- Disconnect the windshield washer hose from the body side.
- Remove four bolts from hood hinge and remove the hood.
HINT: Be careful not to damage the body or glass with the hood end.



HOOD DISASSEMBLY

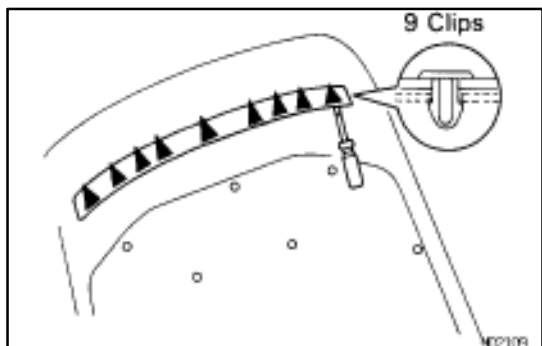
BO07B-01

(See page [BO-23](#))

1. REMOVE HOOD AUXILIARY CATCH HOOK AND LEVER

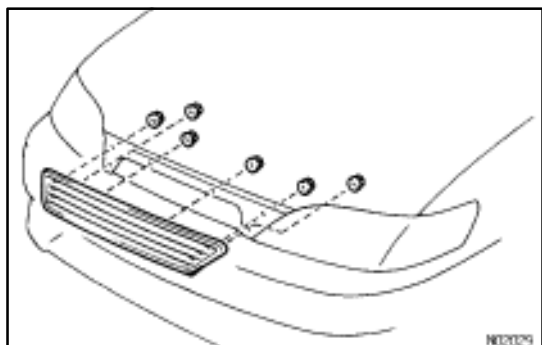
- Disconnect the link from the hook.
- Remove two bolts and the hook.
- Remove two bolts and the lever.

2. REMOVE HOOD LOCK



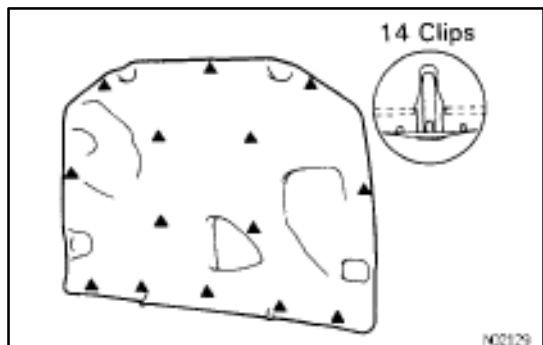
3. REMOVE HOOD TO RADIATOR SUPPORT SEAL

Using a clip remover, remove the seal.



4. REMOVE RADIATOR GRILLE

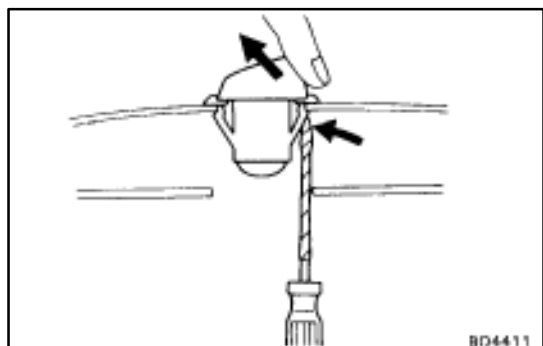
Remove six nuts and the grille.



5. REMOVE HOOD INSULATOR

Using a clip remover, remove fourteen clips and insulator.

6. REMOVE WINDOW WASHER HOSE



7. REMOVE WINDOW WASHER NOZZLE

Using a screwdriver, remove the nozzle.

HINT: Tape the screwdriver tip before use.

HOOD ASSEMBLY

BO057-01

(See page [BO-23](#))

ASSEMBLE HOOD PARTS BY FOLLOWING DISASSEMBLY SEQUENCE IN REVERSE

HINT: When re-using the headlight cover seal, replace the double-sided tape.

HOOD INSTALLATION

BO058-01

(See page [BO-22](#))

1. INSTALL HOOD

- (a) Place the hood on the hood hinge and install four bolts temporarily.
- (b) Connect the windshield washer hose to the body side.

2. INSTALL HOOD SUPPORT TO HOOD

Install the bolt and connect the support to hood.

Torque: 19 N·m (195 kgf·cm, 14 ft·lbf)

3. ADJUST HOOD

(See page [BO-24](#))

HOOD HINGE REMOVAL AND INSTALLATION

BO059-01

(See page [BO-22](#))

HINT: Install the hinge by following removal sequence in reverse.

1. REMOVE HOOD

Removal: (See steps 1 to 2 on page [BO-25](#))

Installation: (See steps 1 to 3 on page [BO-26](#))

2. REMOVE FRONT BUMPER

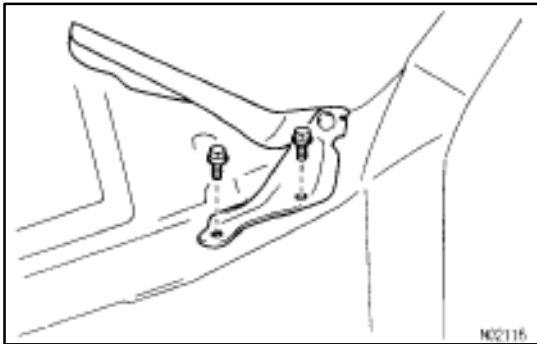
Removal: (See steps 1 to 5 on page [BO-14](#))

Installation: (See page [BO-16](#))

3. REMOVE FRONT FENDER

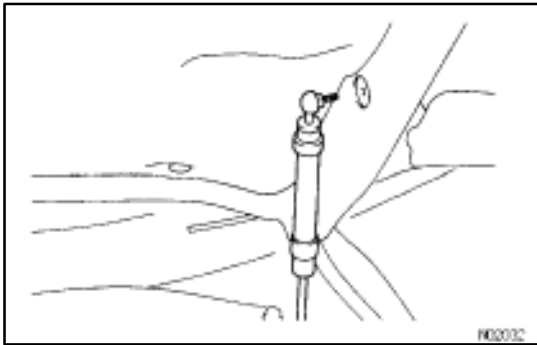
Removal: (See steps 1 to 4 on page [BO-33](#))

Installation: (See steps 1 to 2 on page [BO-33](#))



4. REMOVE HOOD HINGE

Remove two bolts and the hinge.



HOOD SUPPORT REMOVAL AND INSTALLATION

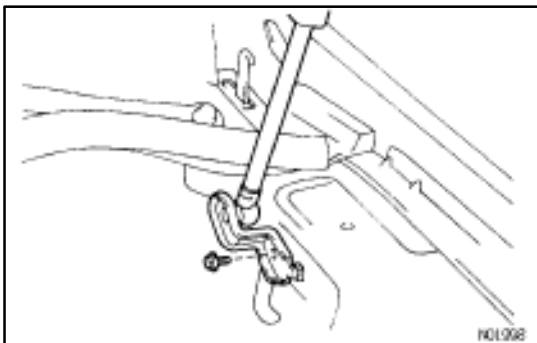
BO05A-01

(See page [BO-22](#))

1. REMOVE SUPPORT FROM HOOD

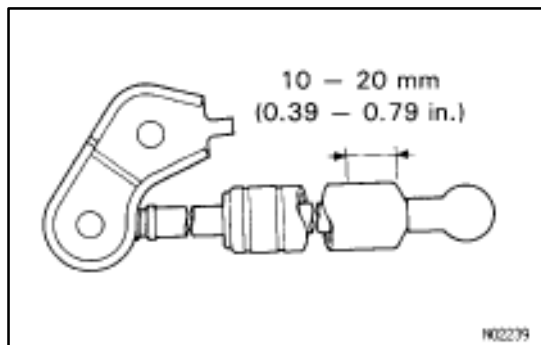
Remove the bolt and the support from hood.

HINT: While supporting the hood with your hand, remove the hood.



2. REMOVE SUPPORT FROM BODY

Remove the bolt and the support.



3. IF NECESSARY, REPLACE HOOD SUPPORT

NOTICE: Handling the damper.

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

4. INSTALL HOOD SUPPORT

Install the support.

Torque: 19 N·m (195 kgf·cm, 14 ft·lbf)

HOOD STOPPER REMOVAL AND INSTALLATION

BO05B-01

(See page [BO-22](#))

HINT: Install the stopper by following removal sequence in reverse.

1. REMOVE HOOD

Removal: (See steps 1 to 2 on pages [BO-25](#))

Installation: (See steps 1 to 3 on pages [BO-26](#))

2. REMOVE FRONT BUMPER

Removal: (See steps 1 to 5 on pages [BO-14](#))

Installation: (See page [BO-16](#))

3. REMOVE FRONT FENDER

Removal: (See steps 1 to 4 on page [BO-33](#))

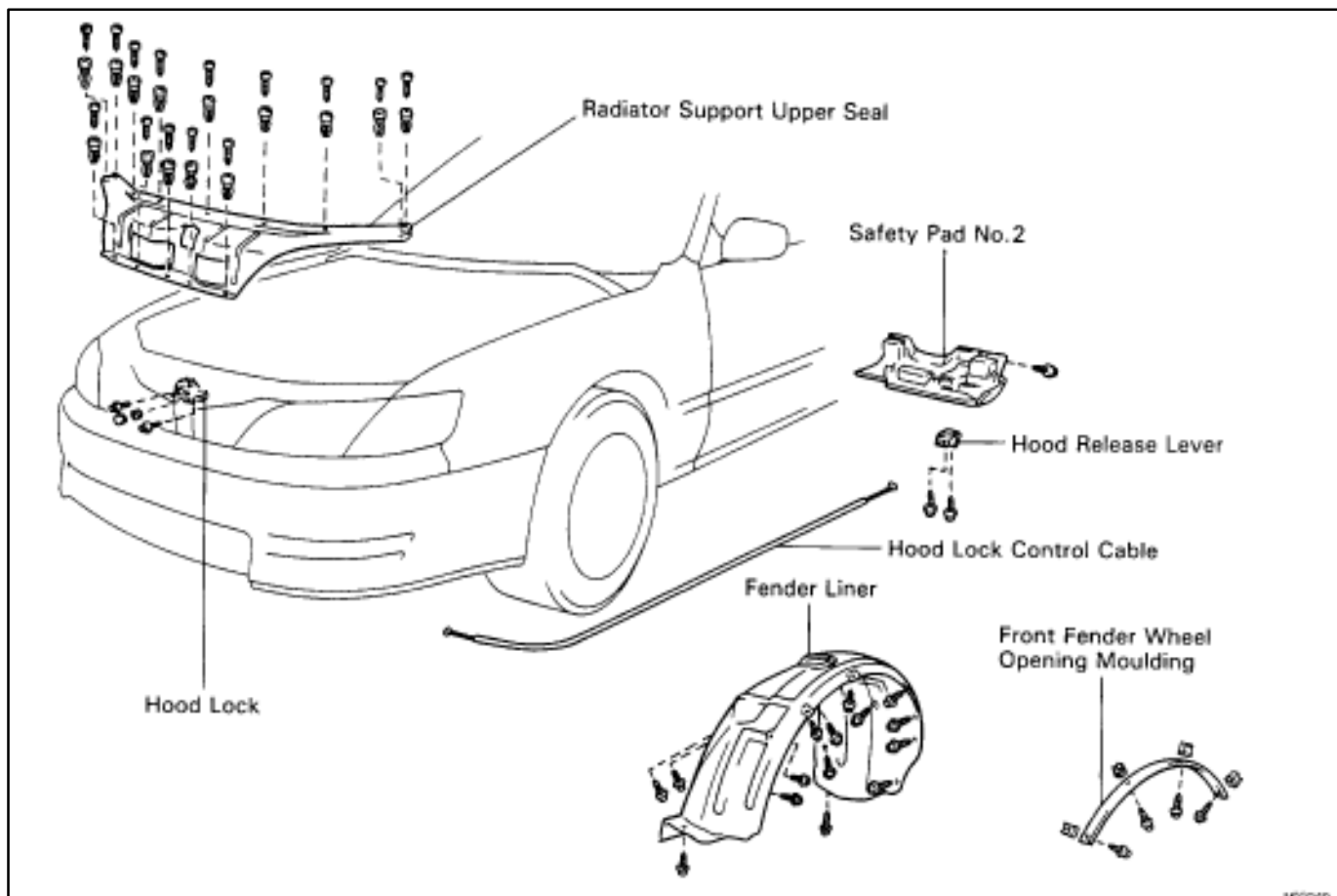
Installation: (See steps 1 to 2 on page [BO-33](#))

4. REMOVE HOOD STOPPER

Remove the bolt and the stopper.

HOOD LOCK CONTROL COMPONENTS

BO07C-01

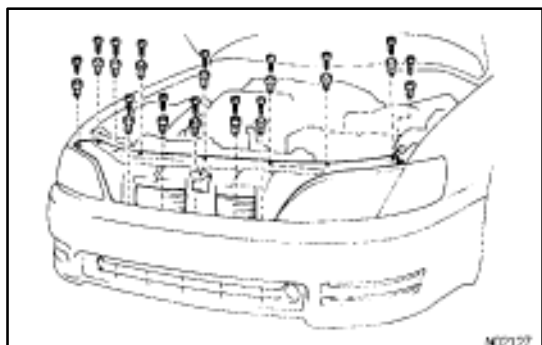


HOOD LOCK CONTROL REMOVAL

BO07D-01

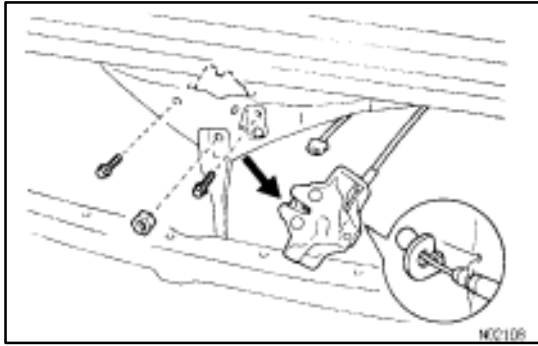
1. REMOVE FOLLOWING PARTS:

- (a) LH front fender wheel opening moulding
(See step 2 on page [BO-33](#))
- (b) LH fender liner
- (c) Hood release lever



2. REMOVE RADIATOR SUPPORT UPPER SEAL

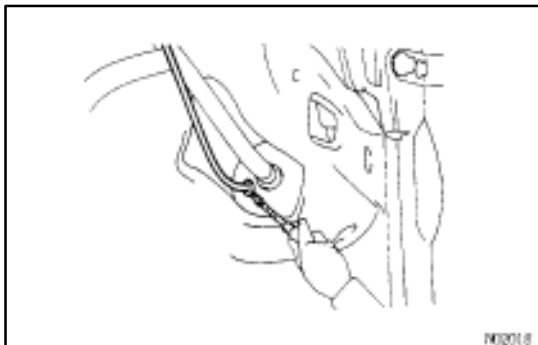
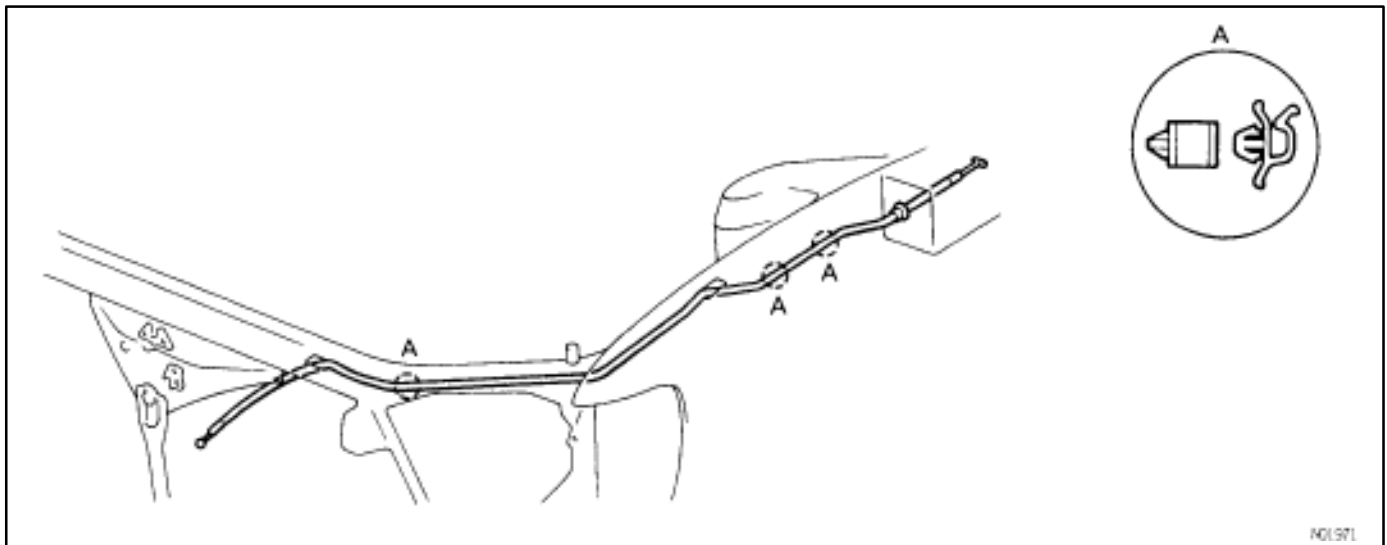
Using a screw driver, remove fourteen clips and the seal.

**3. REMOVE HOOD LOCK**

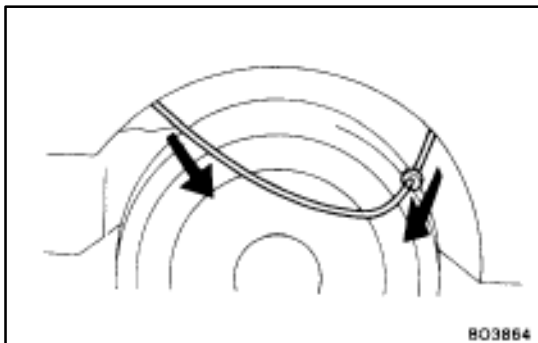
- (a) Remove two bolts, the nut and the hood lock.
- (b) Disconnect the connector.
- (c) Disconnect the link from the lock.

4. REMOVE HOOD LOCK CONTROL CABLE

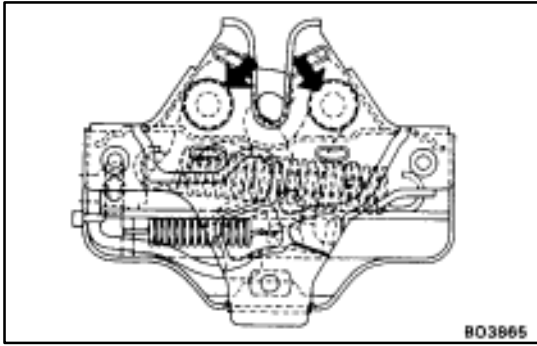
- (a) Using the screwdriver, disconnect the cable from clamps.



- (b) Using the screwdriver, pry out the cable stopper from grommet.
HINT: Do not damage the grommet with the screwdriver.



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



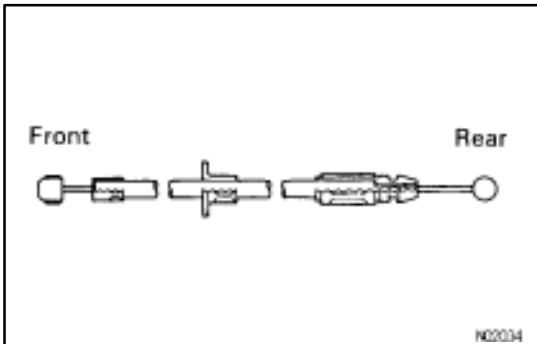
HOOD LOCK CONTROL INSTALLATION

B007E-01

(See page [BO-29](#))

1. BEFORE INSTALLING PARTS, COAT LOCK WITH MP GREASE

Apply MP grease to the sliding surface of the lock.



2. INSTALL HOOD LOCK CONTROL CABLE

- Push the rear side cable through the grommet.
- Using the screwdriver, push the cable stopper into the grommet.
HINT: Do not damage the grommet with the screwdriver.
- Pass the front side cable through the upper radiator support.
- Install the cable with clamps.

3. INSTALL HOOD RELEASE LEVER

4. INSTALL HOOD LOCK TEMPORARILY

5. CHECK HOOD LOCK CONTROL FOR PROPER OPERATION

After checking for proper operation, tighten the nut and two bolts to install the lock.

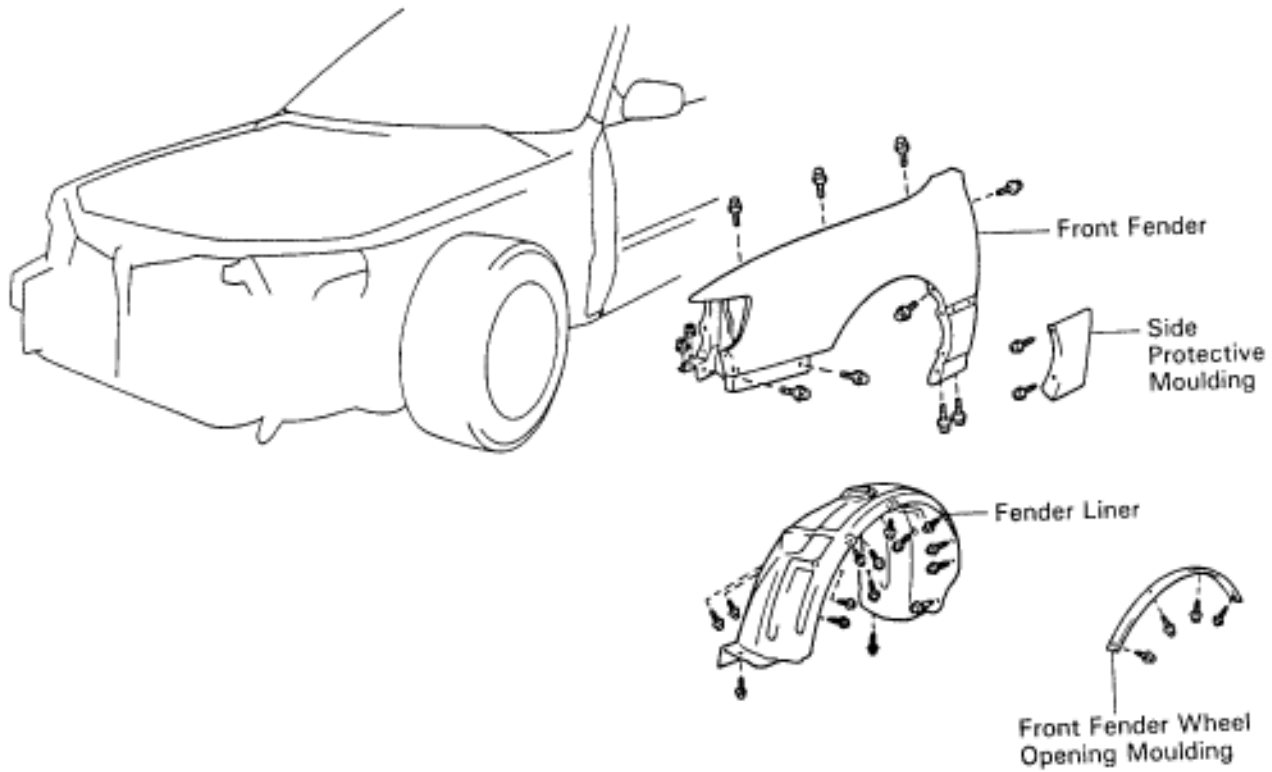
Torque: 7.8 N·m (80 kgf·cm, 69 in·lbf)

6. INSTALL FOLLOWING PARTS:

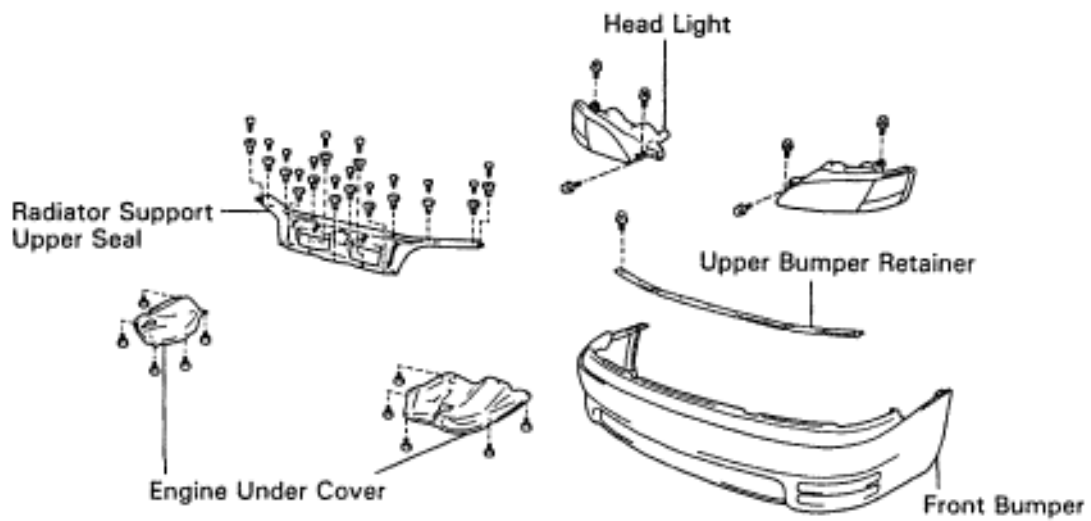
- Hood release lever
- LH fender liner
- LH front fender wheel opening moulding

FRONT FENDER COMPONENTS

BO07F-01



N02244



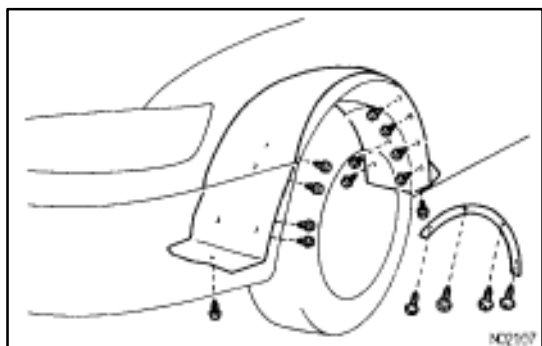
N02254

FRONT FENDER REMOVAL

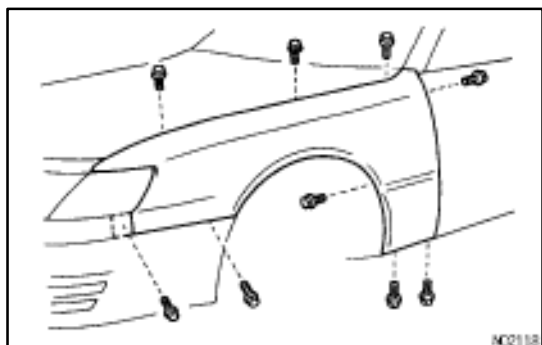
BO05C-01

(See page [BO-32](#))

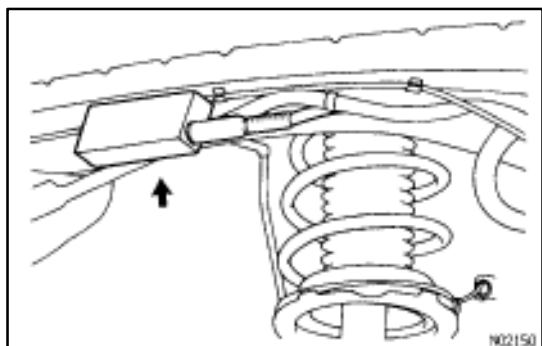
1. **REMOVE FRONT BUMPER**
(See page [BO-14](#))
2. **REMOVE FRONT FENDER WHEEL OPENING MOULDING**
Remove four screws and the moulding.



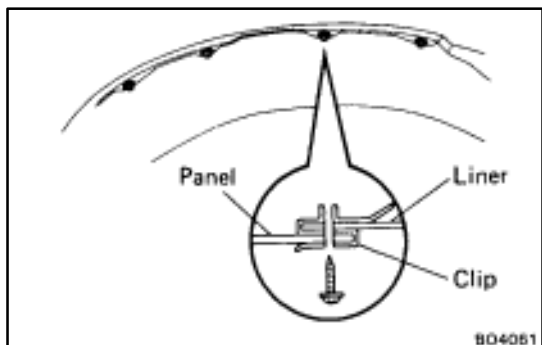
3. **REMOVE FENDER LINER**
Remove twelve screws and the liner.



4. **REMOVE FRONT FENDER**
Remove nine bolts and the fender.



CAUTION: Do not damage or shock the front airbag sensor at all.



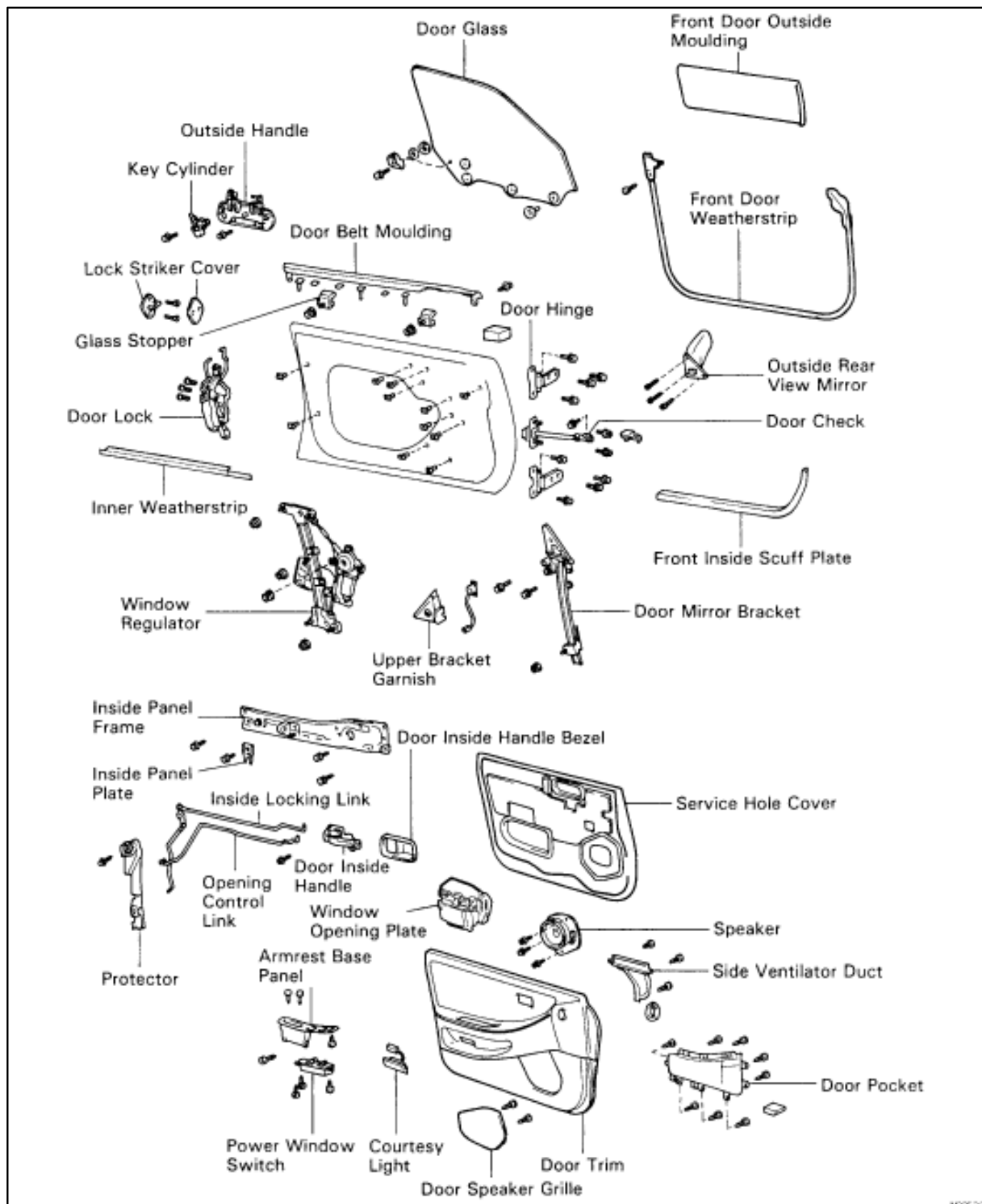
FRONT FENDER INSTALLATION

BO07G-01

1. **INSTALL FRONT FENDER**
Install the fender with nine bolts.
2. **INSTALL FENDER LINER**
 - (a) Install three clips so that the screw can be inserted in the manner shown in the drawing.
 - (b) Install fifteen screws and the liner.

FRONT DOOR COMPONENTS

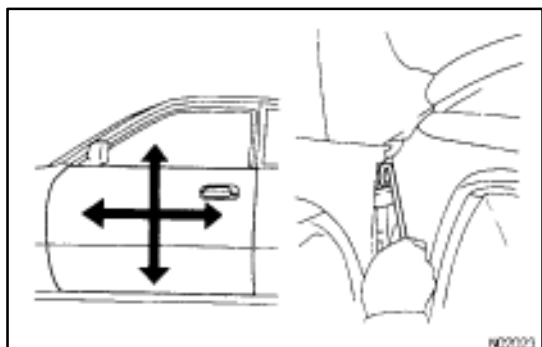
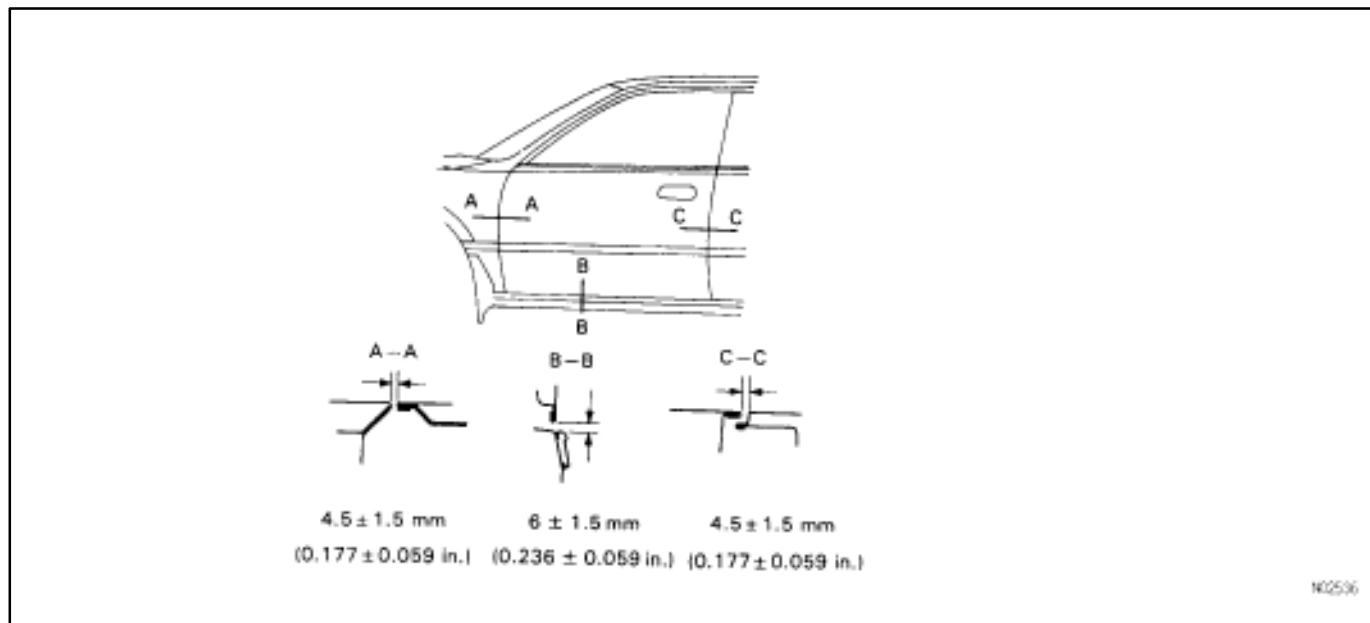
BO07H-01



SP00000

FRONT DOOR ADJUSTMENT

BO07J-01

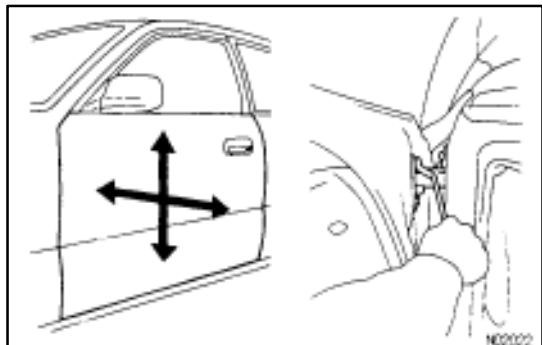


HINT: Adjust the door panel according to the following method.

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

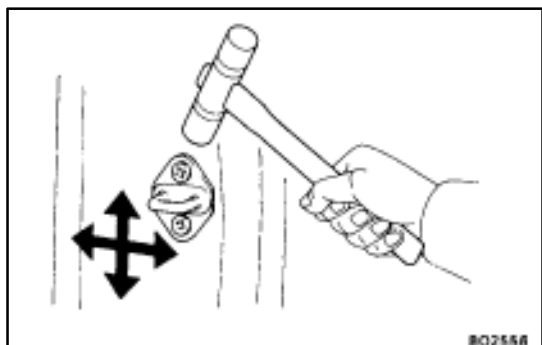
Using SST, adjust the door by loosening the body side hinge nuts.

SST 09812-00010



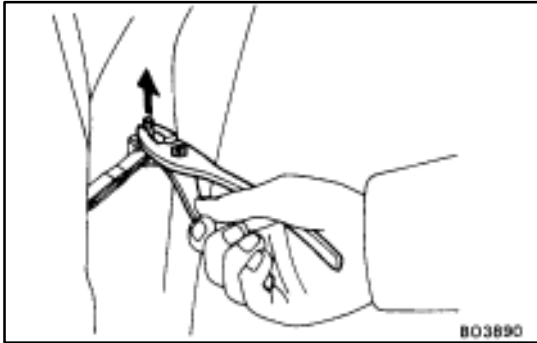
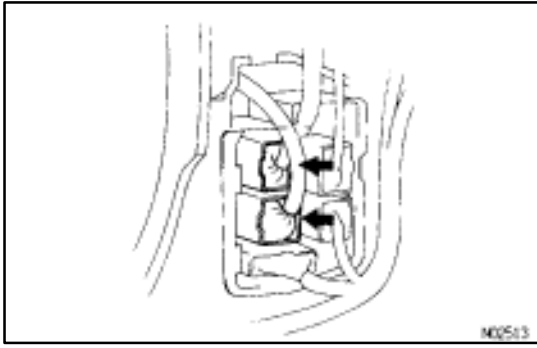
2. ADJUST FRONT DOOR IN LEFT/RIGHT AND VERTICAL DIRECTIONS

Loosen the door side hinge bolts to adjust.



3. ADJUST FRONT DOOR LOCK STRIKER

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



FRONT DOOR REMOVAL

BO07K-01

(See page [BO-34](#))

1. REMOVE FRONT SCUFF PLATE

(See step 5 on page [BO-141](#))

2. DISCONNECT CONNECTORS

- (a) Disconnect the front corner of the floor carpet.
- (b) Disconnect two connectors as shown.

3. DISCONNECT DOOR CHECK FROM BODY

- (a) Using a screwdriver, remove the door check cover.
HINT: Tape the screwdriver tip before use.
- (b) Using the pliers, push out the arm pin and disconnect the door check from body.

4. REMOVE DOOR

While supporting the door, remove four door side hinge bolts to remove the door.

HINT: When removing the door, do not damage the connectors with the hole of the panel.

DOOR HINGE REPLACEMENT

BO05D-01

1. REMOVE DOOR HINGE

Remove two bolts and the hinge.

2. INSTALL DOOR HINGE

Install two bolts and the hinge.

Torque: 68 N·m (690 kgf·cm, 50 ft·lbf)

FRONT DOOR INSTALLATION

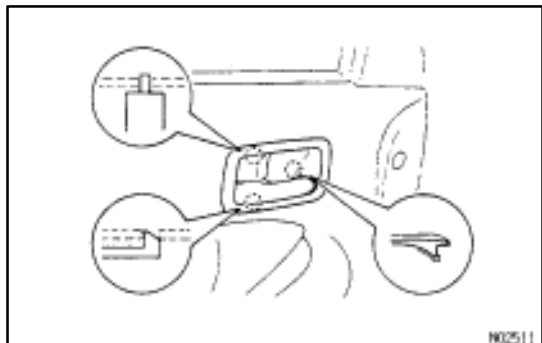
BO05E-01

(See page [BO-34](#))

INSTALL DOOR PARTS BY FOLLOWING REMOVAL SEQUENCE IN REVERSE

HINT: After installing the door, adjust the door.

(See page [BO-35](#))



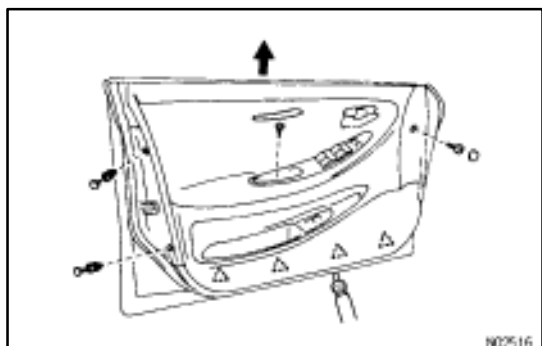
FRONT DOOR DISASSEMBLY

BO05F-01

(See page [BO-34](#))

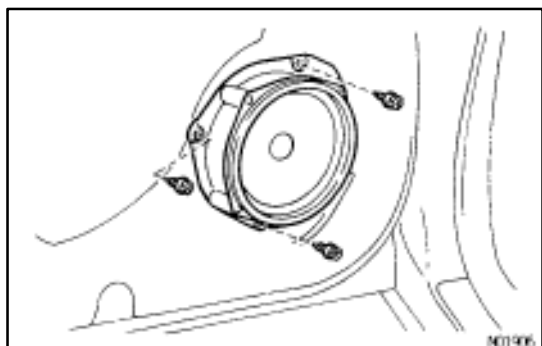
1. REMOVE DOOR INSIDE HANDLE BEZEL

- (a) Using a screwdriver, pry out the bezel.
HINT: Tape the screwdriver tip before use.
- (b) Pull the bezel rearwards to remove it.



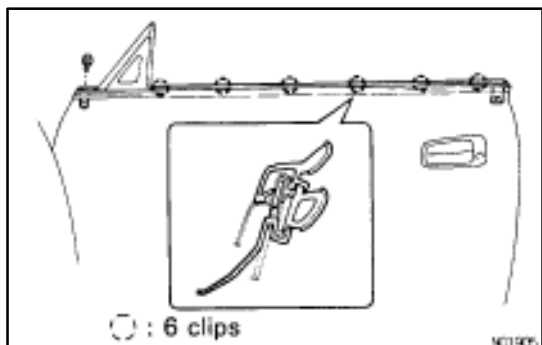
2. REMOVE DOOR TRIM

- (a) Remove the armrest cover.
- (b) Remove a cap.
- (c) Remove two screws.
- (d) Remove two clips.
- (e) Insert the screwdriver between the panel and the trim and remove the clips.
- (f) Pull the trim upwards to remove it.
- (g) Disconnect the connectors.
- (h) Remove four screws and the side ventilator duct.
- (i) Remove ten screws and the door pocket.
- (j) Remove three screws and the speaker grill.
- (k) Remove three screws and the armrest base panel.
- (l) Remove courtesy light.



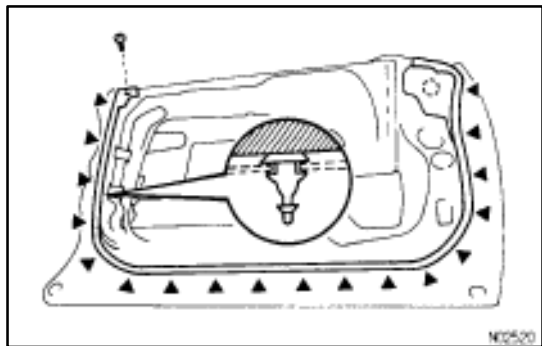
3. REMOVE SPEAKER

- (a) Remove three screws and the speaker.
- (b) Disconnect the connector.



4. REMOVE DOOR BELT MOULDING

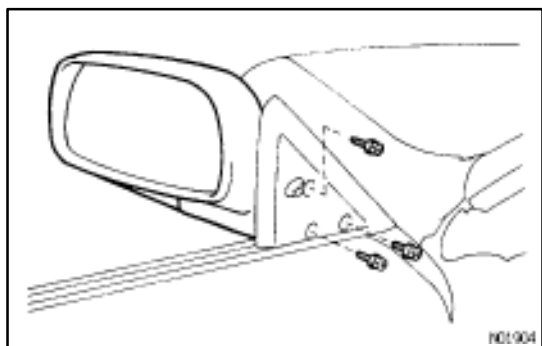
- (a) Remove the screw from the front edge of the moulding.
- (b) Pry loose the clips from the edge of the panel and remove the moulding.



5. REMOVE DOOR WEATHERSTRIP

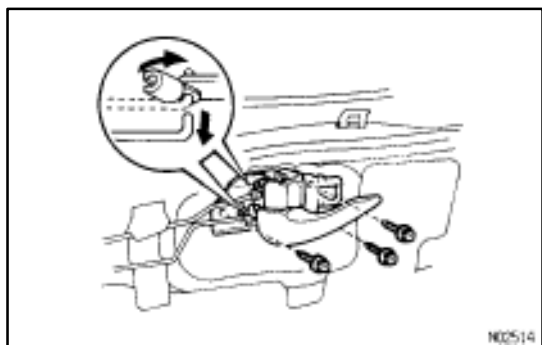
While pulling the weatherstrip by hand, remove the eighteen clips using a clip remover.

HINT: Do not pull strongly on the weatherstrip as it may tear.



6. REMOVE OUTSIDE REAR VIEW MIRROR

- (a) Remove the upper bracket garnish.
- (b) Remove the screw and the speaker.
- (c) Remove two screws and the mirror.
- (d) Disconnect the connector.



7. REMOVE DOOR INSIDE HANDLE

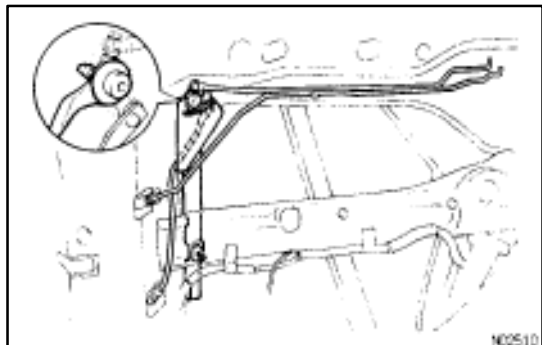
- (a) Remove three screws.
- (b) Disconnect the two links from the handle.

8. REMOVE WINDOW OPENING PLATE

9. REMOVE SERVICE HOLE COVER

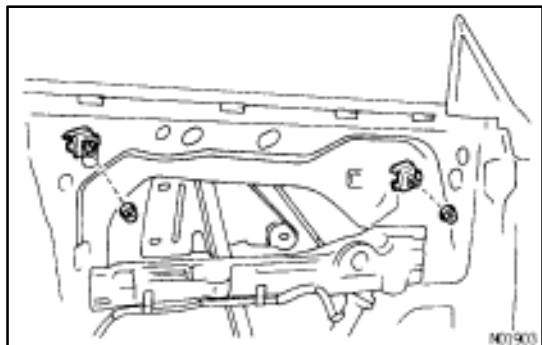
Remove the cover by pulling at the edge by hand.

HINT: Do not tear the cover.



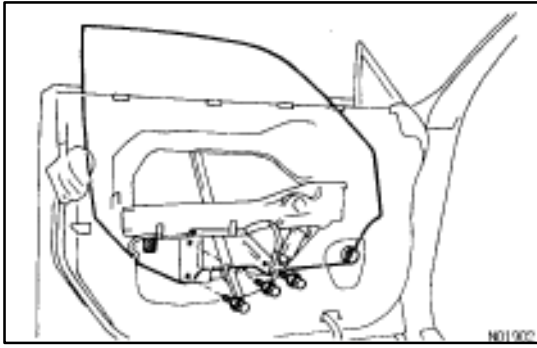
10. DISCONNECT OPENING CONTROL LINK AND INSIDE LOCKING LINK

- (a) Using a clip remover, remove the clip.
- (b) Disconnect the opening control link and the inside locking link.

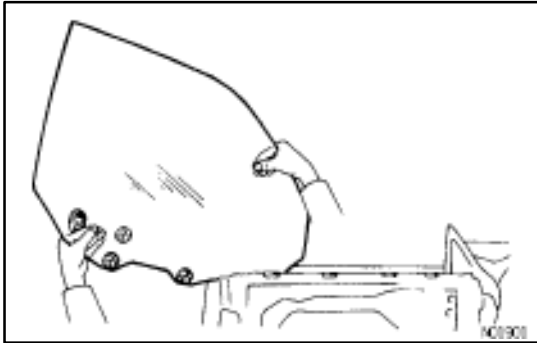


11. REMOVE DOOR GLASS STOPPERS

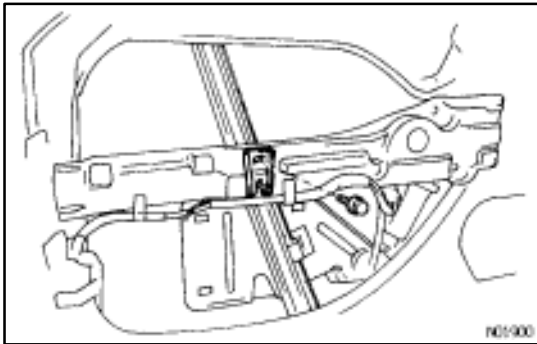
Remove two nuts and two stoppers.

**12. REMOVE DOOR GLASS**

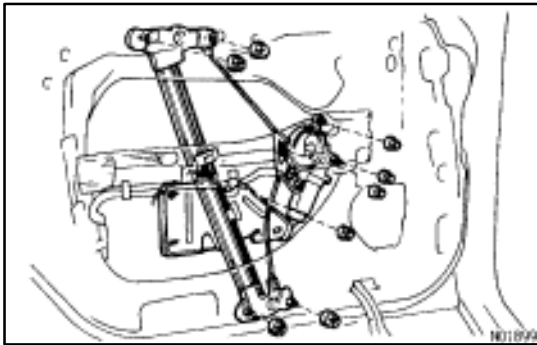
- (a) Remove three bolts.



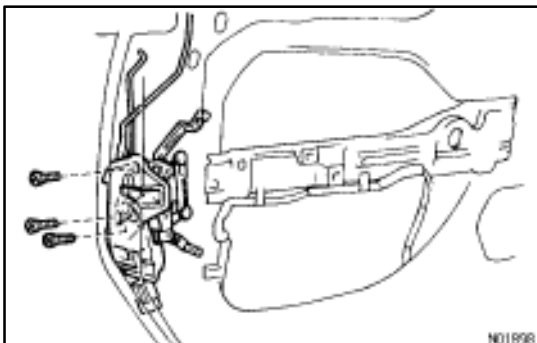
- (b) Pull the door glass out of the panel carefully.

**13. REMOVE DOOR INSIDE PANEL PLATE**

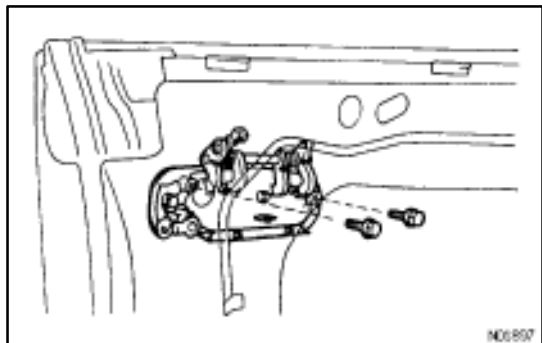
Remove the bolt and the plate.

**14. REMOVE WINDOW REGULATOR**

- (a) Remove eight nuts and the regulator.
 (b) Disconnect the connector.

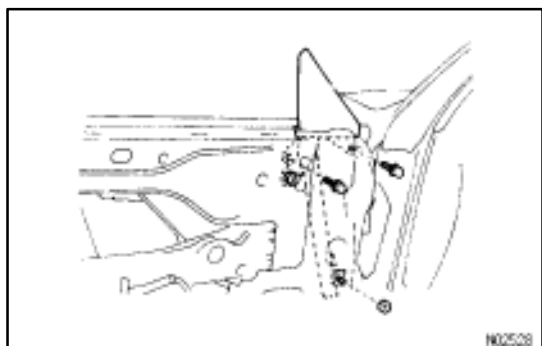
**15. REMOVE DOOR LOCK**

- (a) Disconnect the two links from the outside handle and key cylinder.
 (b) Disconnect the connector.
 (c) Remove three screws and the door lock.

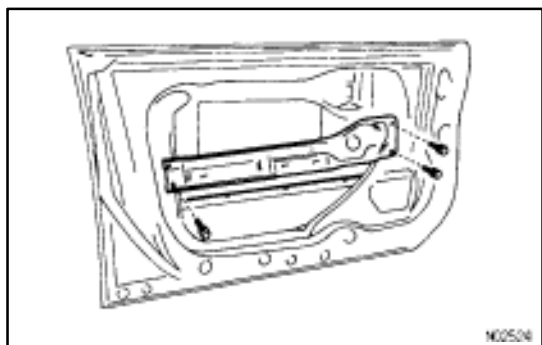


- 16. REMOVE OUTSIDE HANDLE AND KEY CYLINDER**
- (a) Remove two bolts and the handle
 - (b) Remove the bolt and the key cylinder from the handle.

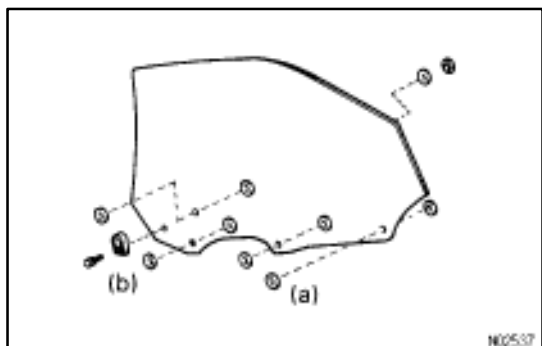
- 17. REMOVE SIDE PROTECTION MOULDING**
(See page [BO-78](#))



- 18. REMOVE FRONT DOOR MIRROR BRACKET**
Remove two bolts, the nut and the bracket.



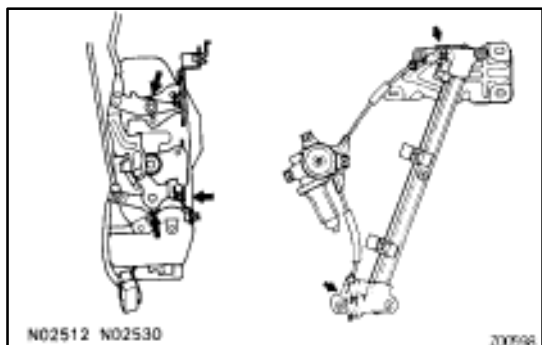
- 19. REMOVE DOOR INSIDE PANEL FRAME**
Remove three screws and the frame



DOOR GLASS REPLACEMENT

BO05G-01

- 1. REMOVE FOLLOWING PARTS:**
 - (a) Nut
 - (b) Stabilizers
- 2. REPLACE DOOR GLASS**
- 3. INSTALL DOOR GLASS PARTS**
Install the parts by following removal sequence in reverse.

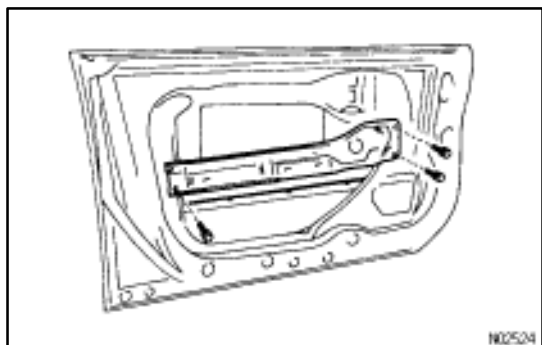


FRONT DOOR ASSEMBLY

BO07L-01

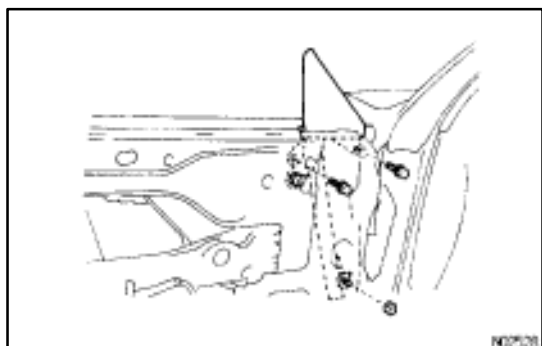
(See page [BO-34](#))

- 1. BEFORE INSTALLING PARTS, COAT THEM WITH MP GREASE**
Apply MP grease to the sliding surface and gears of the window regulator.
NOTICE: Do not apply MP grease to the spring of the window regulator.



2. INSTALL DOOR INSIDE PANEL FRAME

Install the frame with three screws.

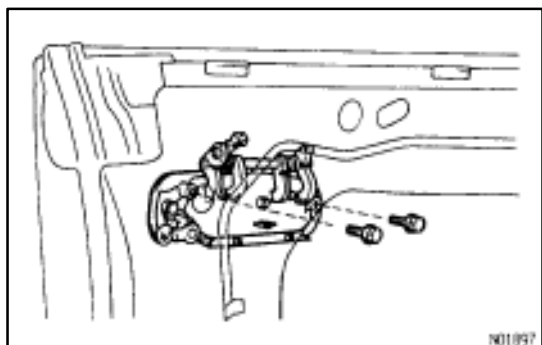


3. INSTALL FRONT DOOR MIRROR BRACKET

Install the bracket with two bolts and the nut.

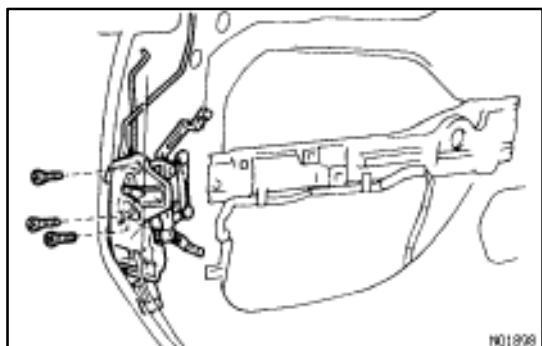
4. INSTALL SIDE PROTECTION MOULDING

(See page [BO-78](#))



5. INSTALL OUTSIDE HANDLE AND KEY CYLINDER

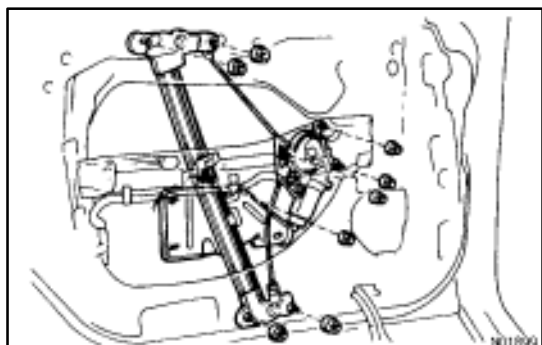
- (a) Install the key cylinder to the outside handle with the bolt.
- (b) Install the handle with two bolts.



6. INSTALL DOOR LOCK

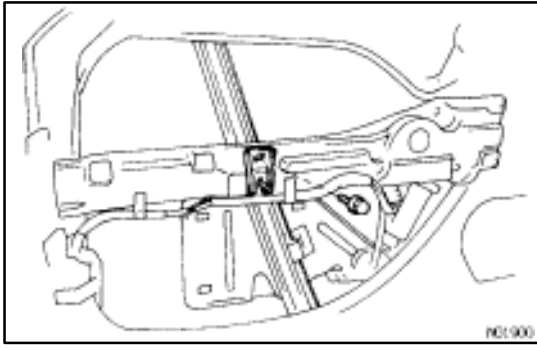
- (a) Apply adhesive to three screws.
Part No.08833-00070, THREE BOND 1324 or equivalent
- (b) Install the door lock with three screws.
- (c) Install the two links to the outside handle and key cylinder.
- (d) Connect the connector.

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

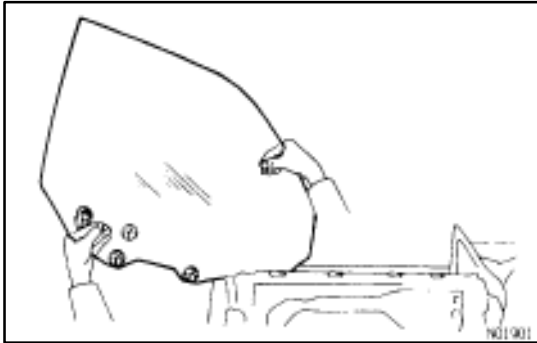


7. INSTALL WINDOW REGULATOR

- (a) Install the regulator with eight nuts.
Torque: 5.4 N·m (55 kgf·cm, 48 in.·lbf)
- (b) Connect the connector.

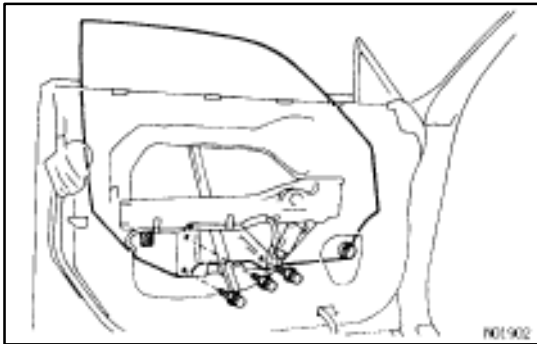
**8. INSTALL DOOR INSIDE PANEL PLATE**

Install the plate with the bolt.

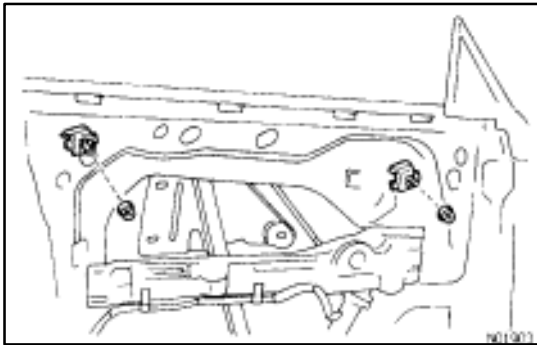
**9. INSTALL DOOR GLASS**

- (a) Insert the glass inside the door panel.

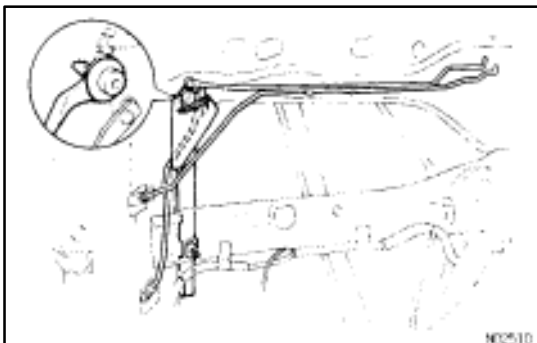
HINT: Insert a shop rag inside the panel to prevent scratching the glass.



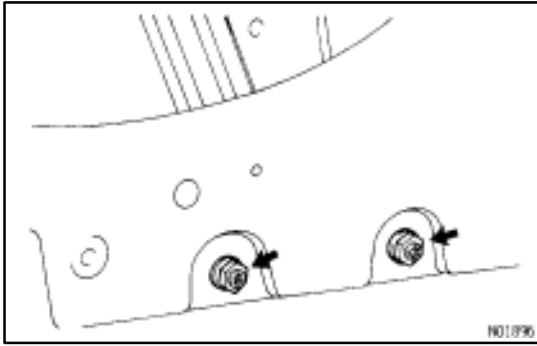
- (b) Temporarily tighten three bolts.

**10. INSTALL DOOR GLASS STOPPERS**

Install two stoppers with two bolts.

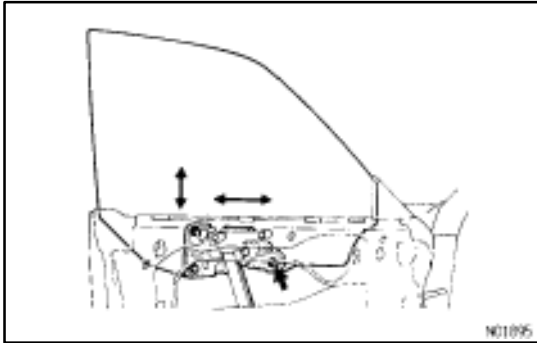
**11. CONNECT OPENING CONTROL LINK AND INSIDE LOCKING LINK.**

- (a) Connect the opening control link and the inside locking link with the door lock.
- (b) Install the clip.

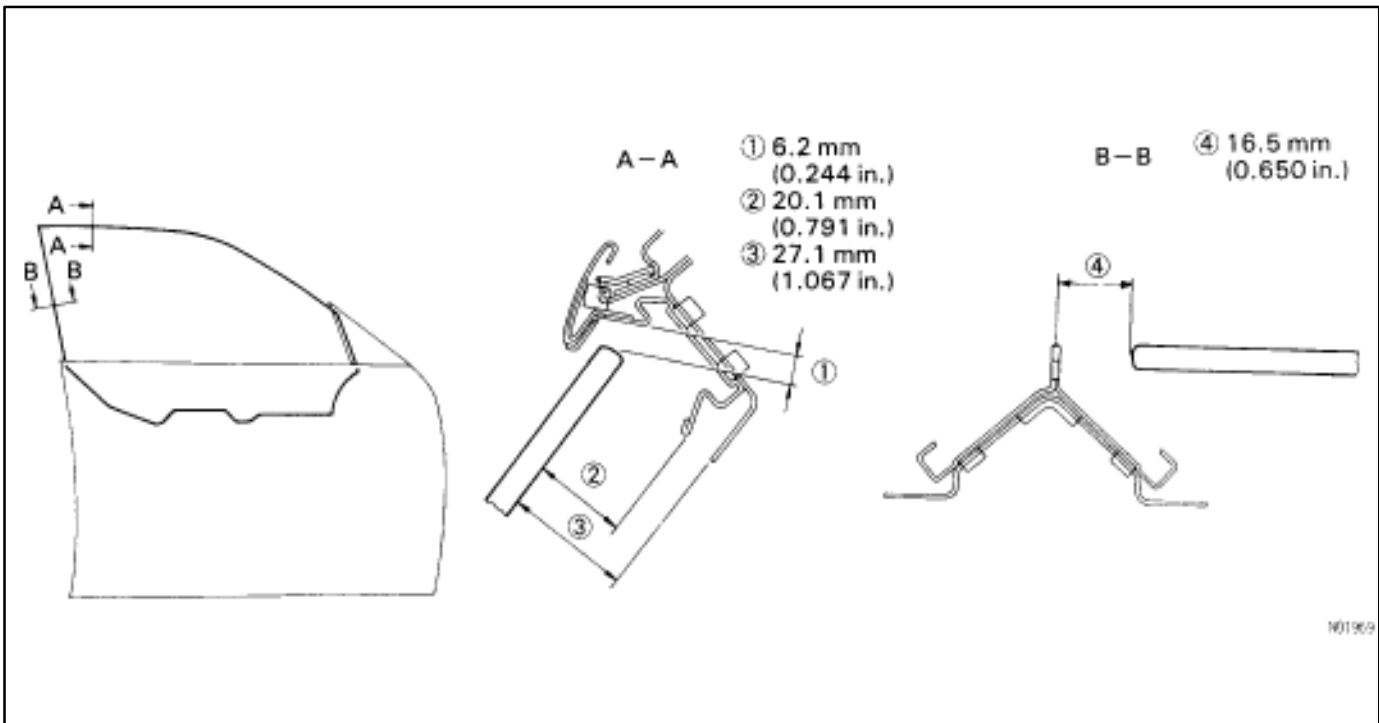


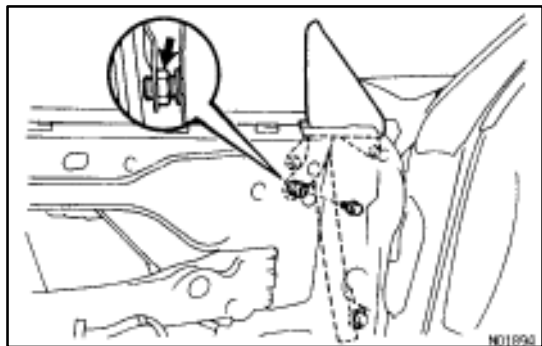
12. ADJUST DOOR GLASS

- (a) Adjust lateral position of upper part of door glass.
Loosen the two nuts, then adjust the stud bolts using a hexagon wrench.
- (b) Adjust the front/rear position and the horizontal inclination of the door glass. Loosen the three nuts, then adjust the door glass.
- (c) After adjustment is performed, check the following items:



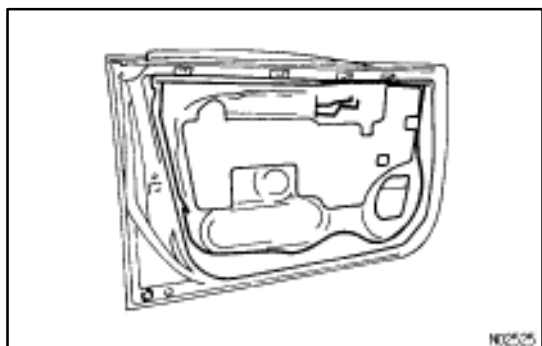
- When the door is closed with the door glass then fully closed or else the door glass is fully closed with the door then closed, check that cross-section A-A and B-B are as specified in the illustration.
- When the door glass is fully closed and the door then closed, check that the weatherstrip is not pinched and that the door glass is not in contact with the roof drip moulding.
- When the door glass is fully closed, check that the outside edge of the door glass is in contact with the weatherstrip at the front pillar and roof side and that the edge of the glass cannot be seen.
- Check that the door glass is not loose when it is half open.
- When the door glass is rising up, check that the door glass and roof side weatherstrip are parallel and that the door glass contacts the two upper plates.
- Check that the door glass moves up and down smoothly over all areas.





13. ADJUST FRONT DOOR MIRROR BRACKET

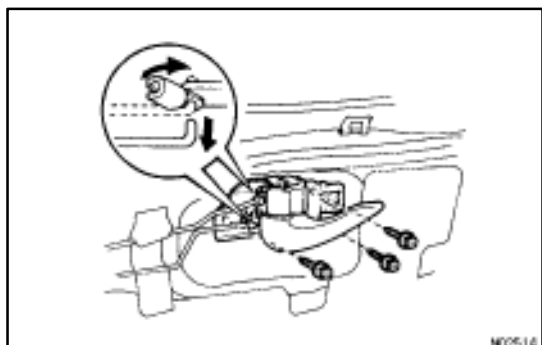
- (a) Remove the bolt.
- (b) Rotate the nut and adjust the lateral position of the mirror bracket.
- (c) Check that the bracket is aligned with the angle of the door glass.



14. INSTALL SERVICE HOLE COVER

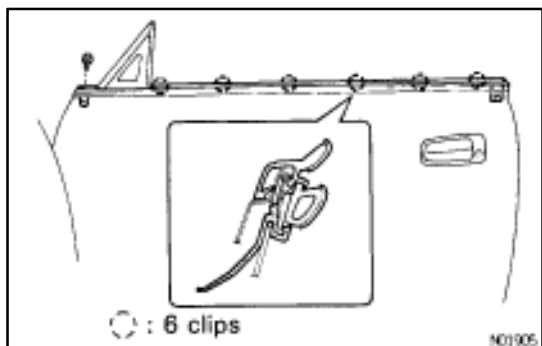
Seal the service hole cover with adhesive.

HINT: Bring out the links through the service hole cover.



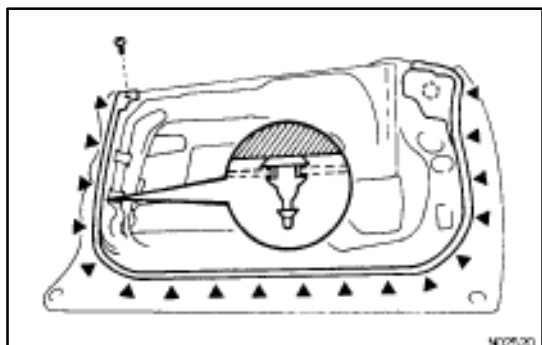
15. INSTALL DOOR INSIDE HANDLE

- (a) Install the handle with three screws.
- (b) Connect two links.



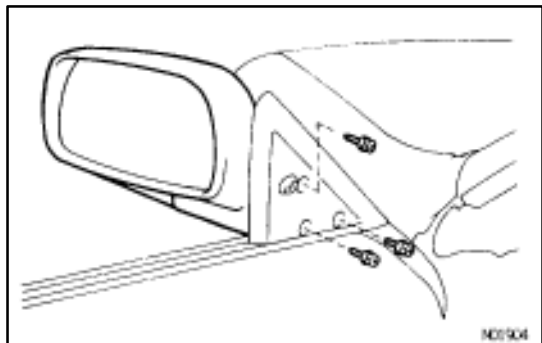
16. INSTALL DOOR BELT MOULDING

- (a) Install the claw of the clips into the upper panel slit and push the moulding onto the panel.
- (b) Install the screw to the moulding.



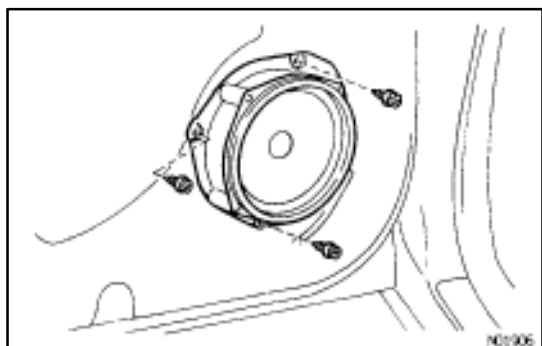
17. INSTALL DOOR WEATHERSTRIP

Push down on the eighteen clips and install the weatherstrip.



18. INSTALL OUTSIDE REAR VIEW MIRROR

- (a) Connect the connector.
- (b) Install the mirror with two screws.
- (c) Install the speaker with the screw.
- (d) Install the upper bracket garnish.



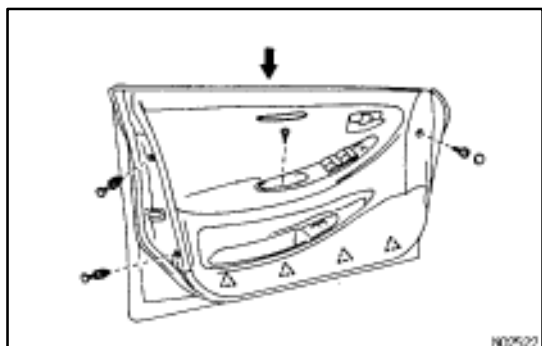
19. INSTALL SPEAKER

- (a) Connect the connector.
- (b) Install the speaker with three screws.

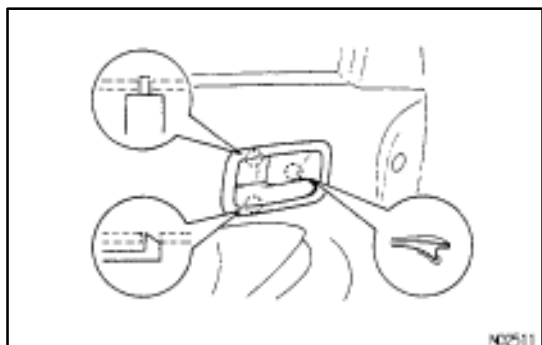


20. INSTALL DOOR TRIM

- (a) Install courtesy light.
- (b) Install the armrest base panel with three screws.
- (c) Install the speaker grill with three screws.
- (d) Install the door pocket with ten screws.
- (e) Install the side ventilator duct with four screws.



- (f) Insert the upper edge of the trim from above, tap the trim by hand fix it in place with the clips, then connect the connectors.
- (g) Install two clips.
- (h) Install two screws and the cap.
- (i) Install the armrest cover.

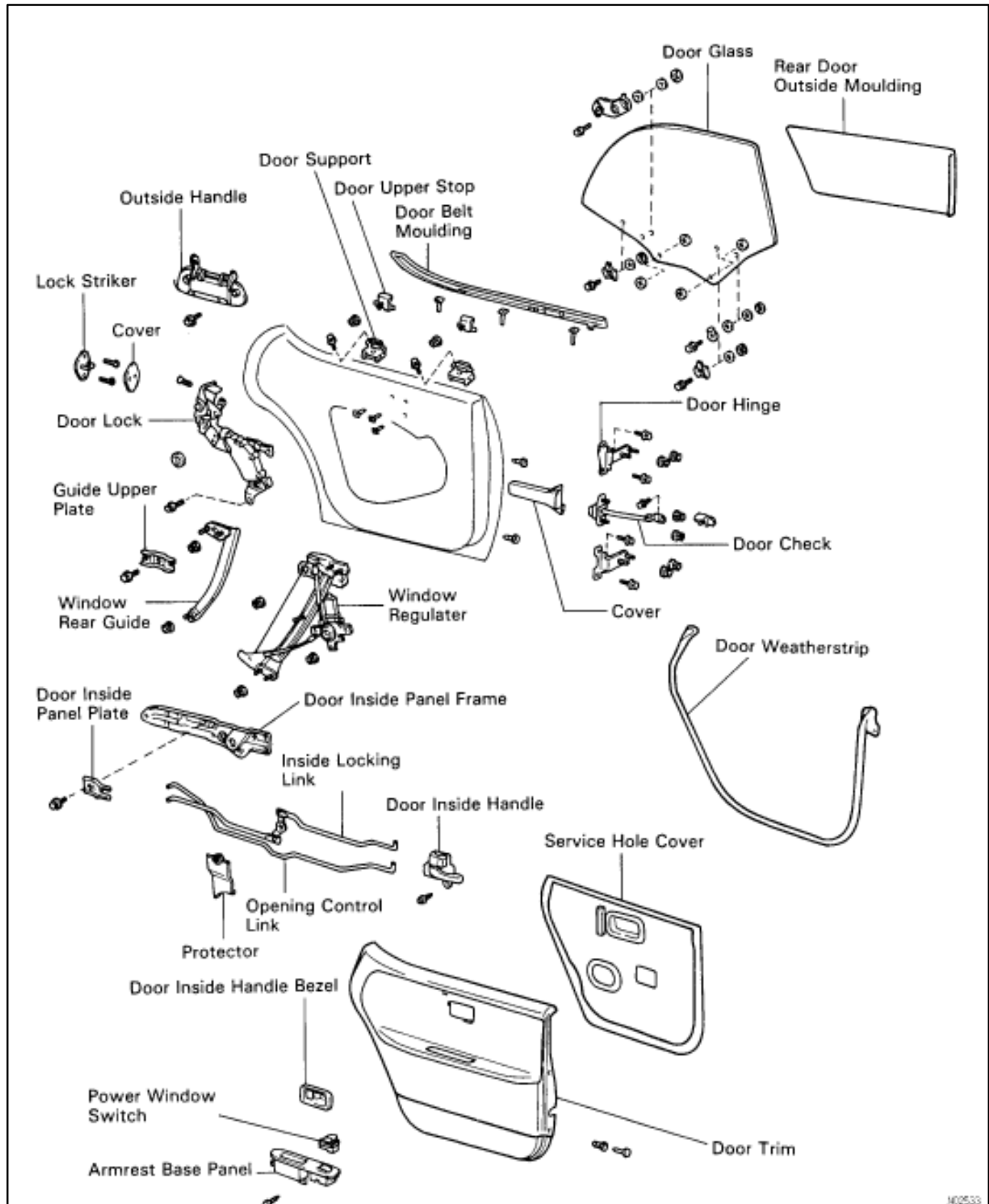


21. INSTALL DOOR INSIDE HANDLE BEZEL

Install the door inside handle bezel.

REAR DOOR COMPONENTS

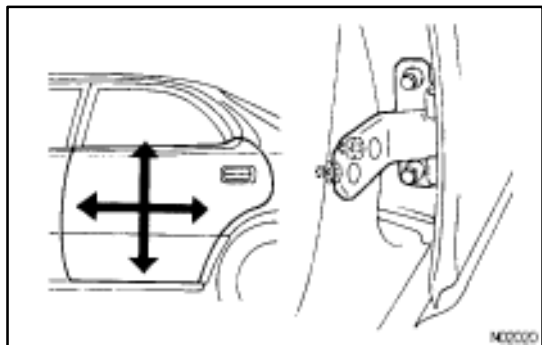
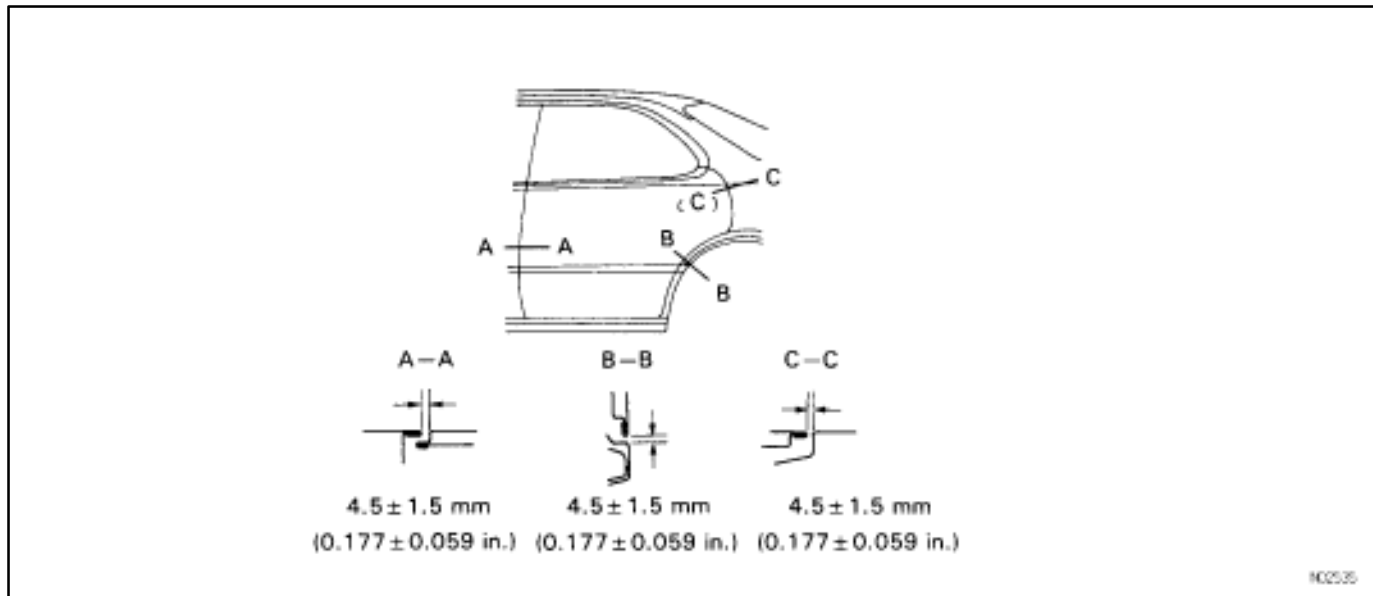
BO07M-01



N02533

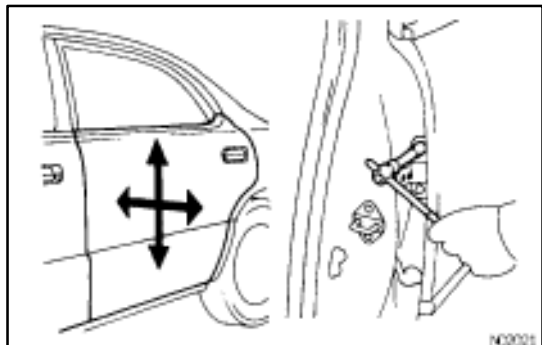
REAR DOOR ADJUSTMENT

BO08E-01



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

- Remove center pillar garnish.
- Using a wrench, loosen two body side upper hinge nuts.

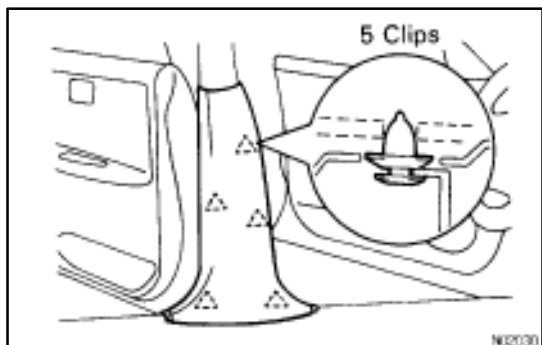


2. ADJUST REAR DOOR IN LEFT/RIGHT VERTICAL DIRECTIONS

Using a wrench, loosen the door side hinge bolts.

3. ADJUST REAR DOOR LOCK STRIKER

Adjust the rear striker in the same manner as the front.

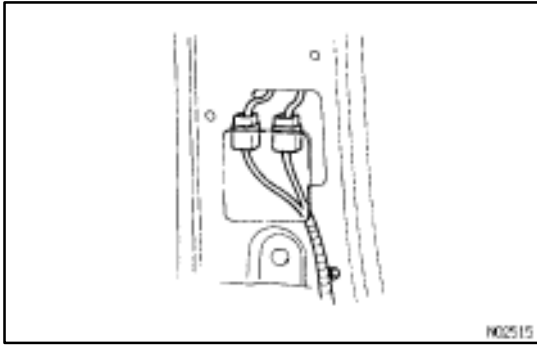


REAR DOOR REMOVAL

(See page [BO-46](#))

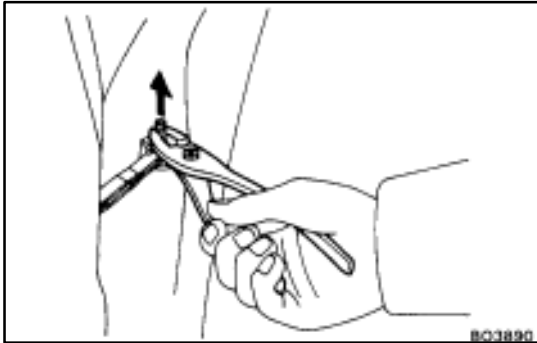
- REMOVE LOWER CENTER PILLAR GARNISH
(See page [BO-142](#))

BO07N-01



2. DISCONNECT CONNECTOR

Disconnect the connectors as shown.



3. DISCONNECT DOOR CHECK FROM BODY

- (a) Remove the door check cover.
- (b) Using pliers, push out the arm pin and disconnect the door check from body.

4. REMOVE DOOR

While supporting the door, remove the four door side hinge nuts to remove the door.

HINT: When removing the door, do not damage the connectors by the hole of the panel.

DOOR HINGE REPLACEMENT

BO05H-01

1. REMOVE DOOR HINGE

Remove two nuts and the hinge.

2. INSTALL DOOR HINGE

Install two nuts and the hinge.

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

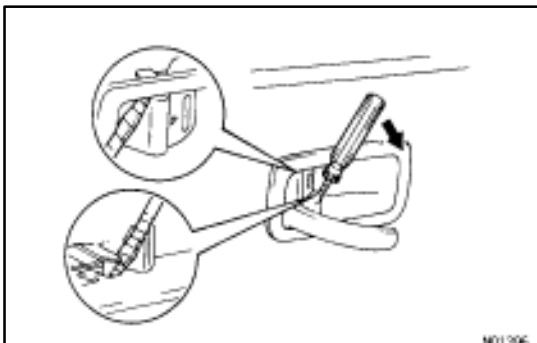
REAR DOOR INSTALLATION

BO05J-01

(See page [BO-46](#))

INSTALL REAR DOOR PARTS BY FOLLOWING REMOVAL SEQUENCE IN REVERSE

HINT: After installing the door, adjust door.



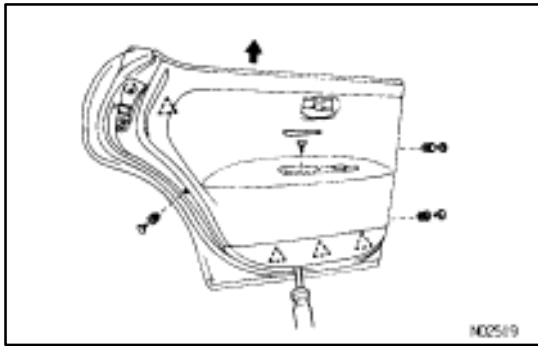
REAR DOOR DISASSEMBLY

BO05K-01

(See page [BO-46](#))

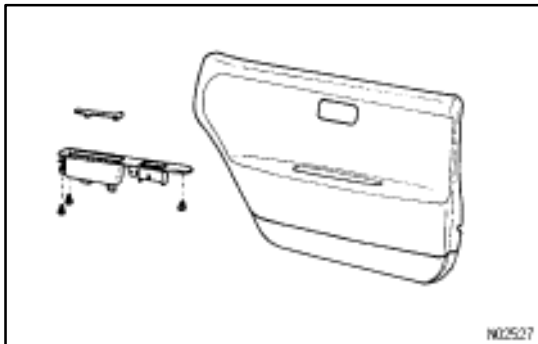
1. REMOVE DOOR INSIDE HANDLE BEZEL

- (a) Using a screwdriver, pry out the bezel.
HINT: Tape the screwdriver tip before use.
- (b) Pull the bezel rearwards to remove it.



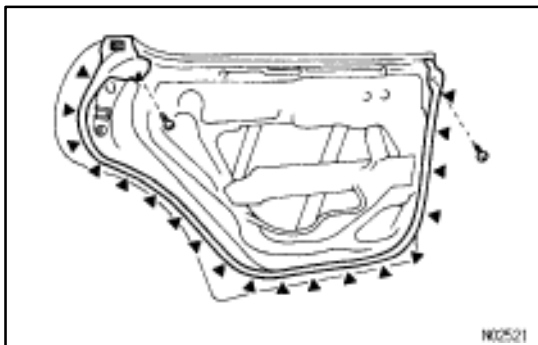
2. REMOVE DOOR TRIM

- (a) Remove the armrest cover and the screw.
- (b) Remove three clips.
- (c) Insert the screwdriver between the panel and the trim remove the clips.
- (d) Pull the trim upwards to remove it.
- (e) Disconnect the connector.



- (f) Remove three screws and the armrest base panel.

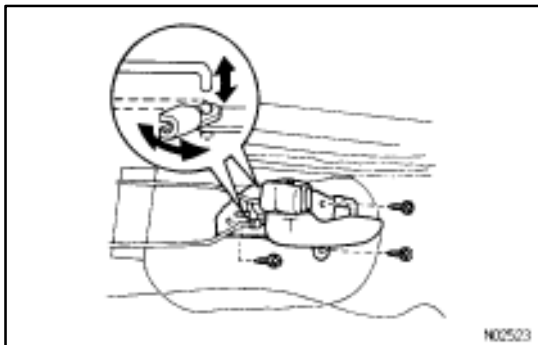
3. REMOVE DOOR BELT MOULDING (See page [BO-76](#))



4. REMOVE DOOR WEATHERSTRIP

- (a) Remove two clips.
 - (b) While pulling the weatherstrip by hand, remove the eighteen clips using a clip remover.
- HINT: Do not pull strongly on the weatherstrip as it may tear.

5. REMOVE SIDE PROTECTION MOULDING (See page [BO-78](#))



6. REMOVE DOOR INSIDE HANDLE

- (a) Remove three screws.
- (b) Disconnect the two links from the handle.

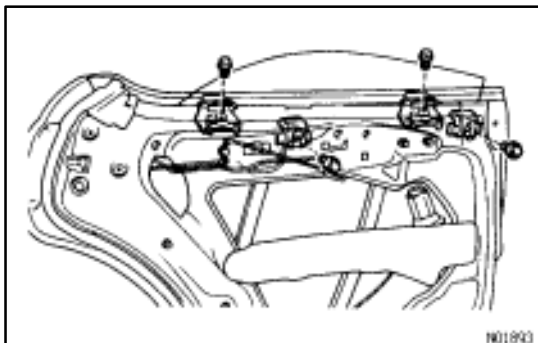
7. REMOVE SERVICE HOLE COVER

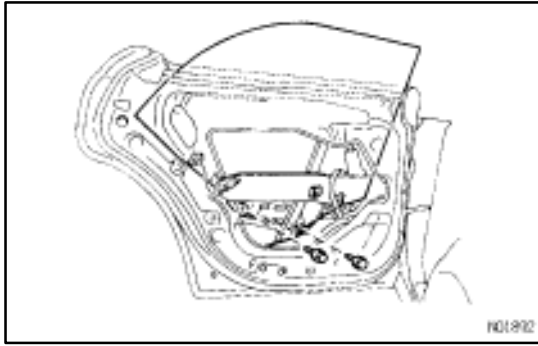
8. REMOVE REAR DOOR UPPER STOP

Remove two bolts and the stops.

9. REMOVE REAR DOOR SUPPORT

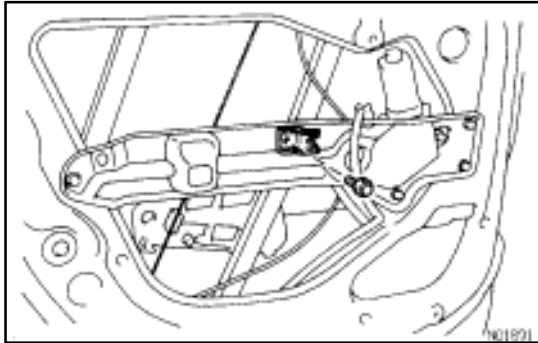
Remove two bolts and the support.



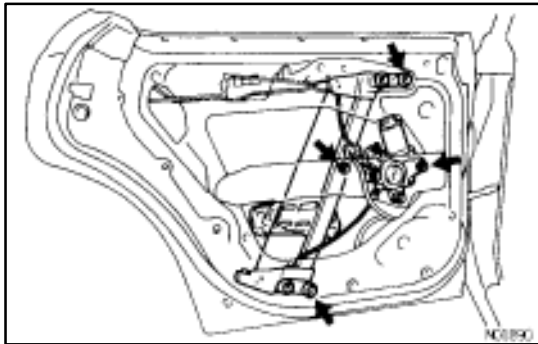
**10. REMOVE DOOR GLASS**

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

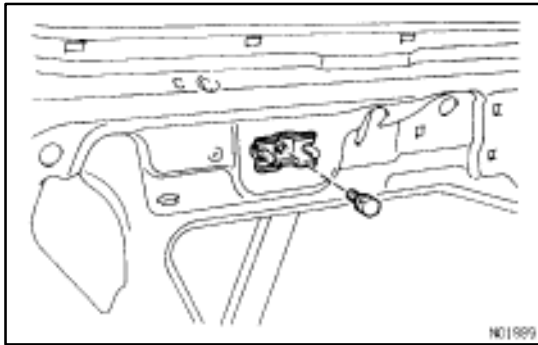
- (a) Remove two glass mounting bolts.
- (b) Remove the door glass by pulling it upward.

**11. REMOVE DOOR INSIDE PANEL PLATE**

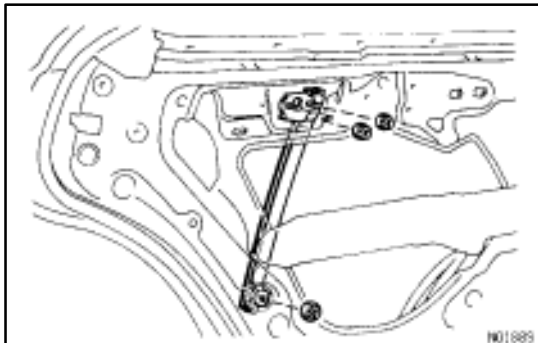
Remove the bolt and the plate.

**12. REMOVE WINDOW REGULATOR**

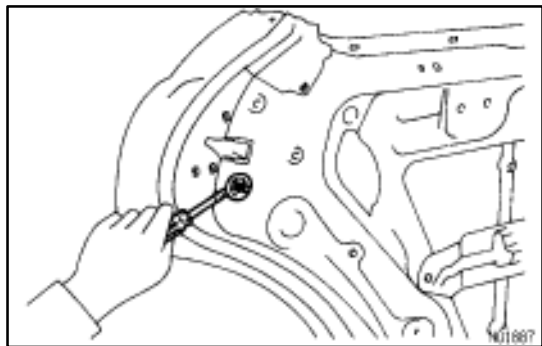
- (a) Remove eight nuts and the regulator.
- (b) Disconnect the connector.

**13. REMOVE GUIDE UPPER PLATE**

Remove the bolt and the plate.

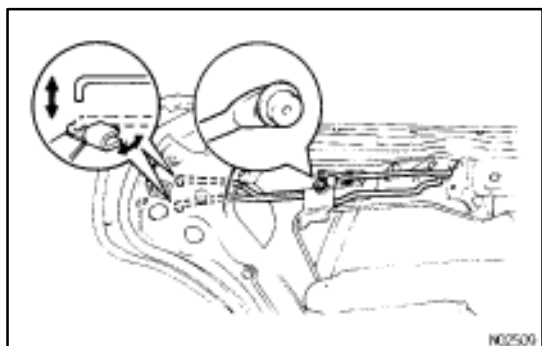
**14. REMOVE WINDOW REAR GUIDE**

Remove three nuts and the guide.

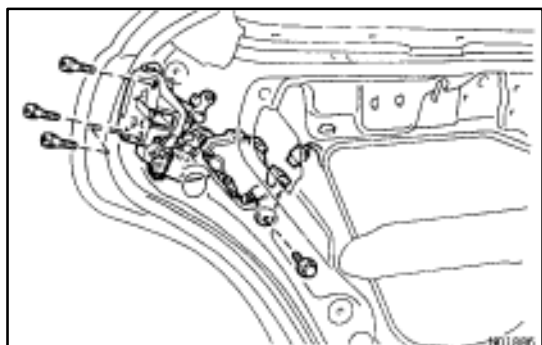
**15. REMOVE CHILD PROTECTOR LOCK LEVER KNOB**

Using a screwdriver, remove the knob.

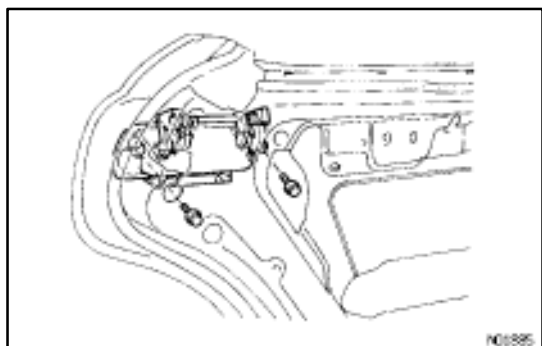
HINT: Tape the screwdriver tip before use.

**16. REMOVE OPENING CONTROL LINK AND INSIDE LOCKING LINK**

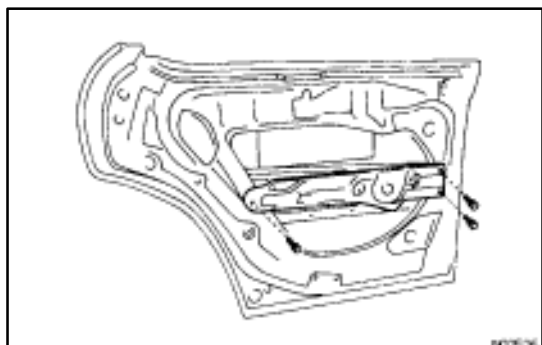
- (a) Remove the clip and the protect cover.
- (b) Disconnect two links from the door lock and remove two links.

**17. REMOVE DOOR LOCK**

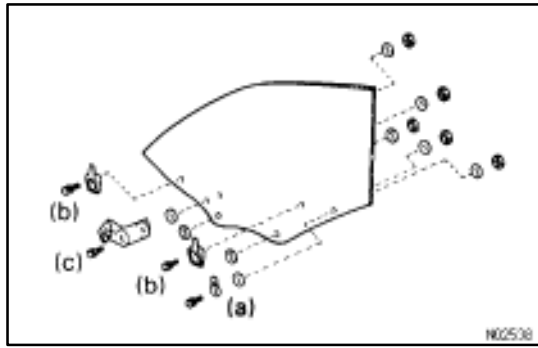
- (a) Remove four screws.
- (b) Disconnect the connector.
- (c) Remove the door lock through the service hole.

**18. REMOVE OUTSIDE HANDLE**

Remove two bolts and the outside handle.

**19. REMOVE DOOR INSIDE PANEL FRAME**

Remove three screws and the frame.



DOOR GLASS REPLACEMENT

BO05L-01

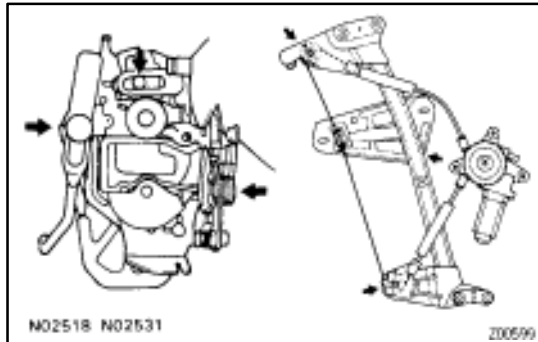
1. REMOVE FOLLOWING PARTS:

- (a) Stopper
- (b) Stabilizers
- (c) Bracket

2. REPLACE DOOR GLASS

3. INSTALL DOOR GLASS PARTS

Install the parts by following removal sequence in reverse.



REAR DOOR ASSEMBLY

BO07P-01

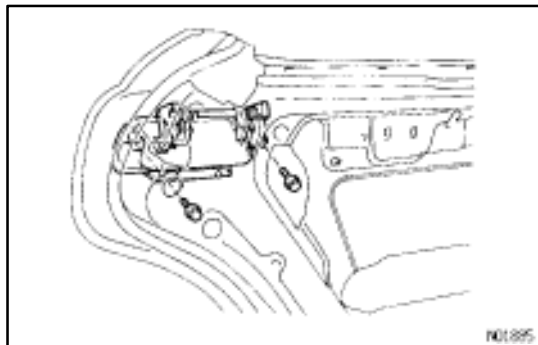
(See page [BO-46](#))

1. BEFORE INSTALLATION PARTS, COAT THEM WITH MP GREASE

- (a) Apply MP grease to the sliding surface and gears of the window regulator.
- (b) Apply MP grease to the sliding surface of the door lock.

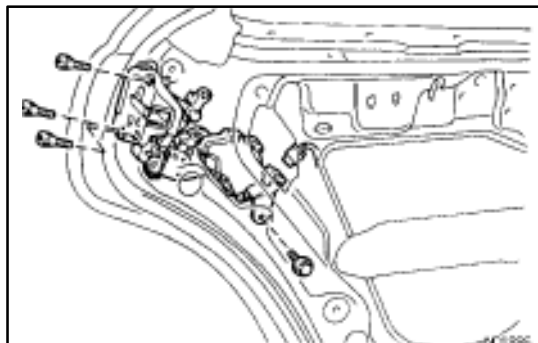
2. INSTALL OUTSIDE HANDLE

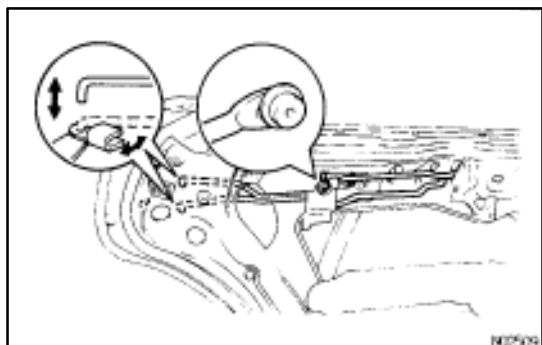
Install the handle with two bolts.



3. INSTALL DOOR LOCK

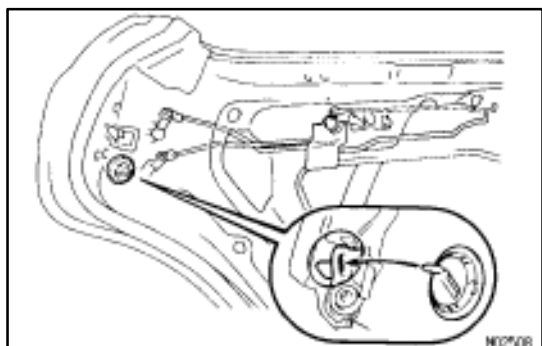
- (a) Apply adhesive to three screws.
Part No.08833-00070, THREE BOND 1324 or equivalent
- (b) Install the door lock with three screws.
Torque: 5.4 N·m (55 kgf·cm, 48 in.·lbf)
- (c) Install the bolt.
- (d) Connect the connector.





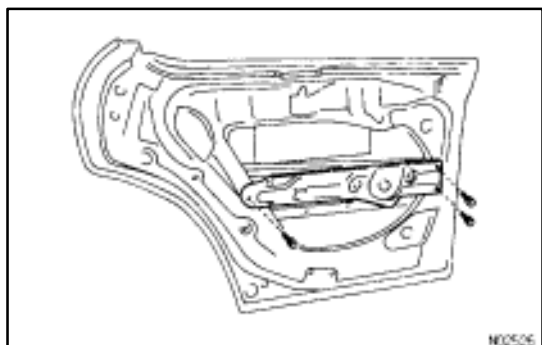
4. INSTALL OPENING CONTROL LINK AND INSIDE LOCKING LINK

- (a) Connect two links to the door lock.
- (b) Install the clip and the protector.



5. INSTALL CHILD PROTECTOR LOCK LEVER KNOB

Install the knob.

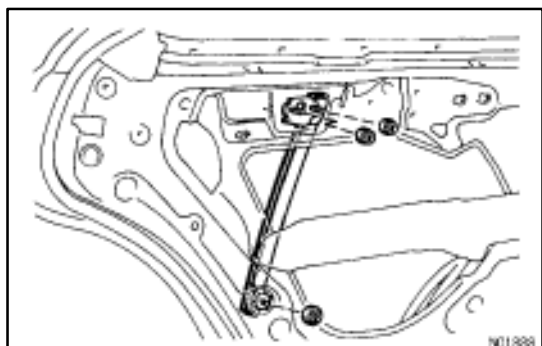


6. INSTALL DOOR INSIDE PANEL FRAME

Install the frame with three screws.

7. INSTALL DOOR INSIDE PANEL PLATE

Install the plate with the bolt.

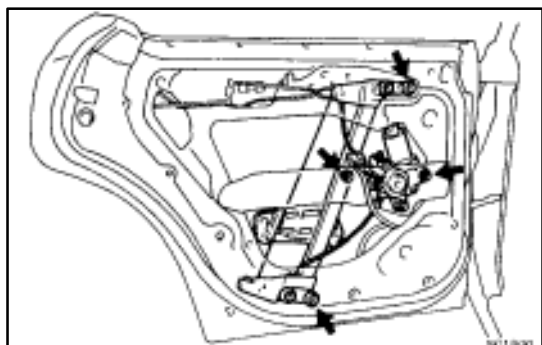


8. INSTALL WINDOW REAR GUIDE

Install the guide with three nuts.

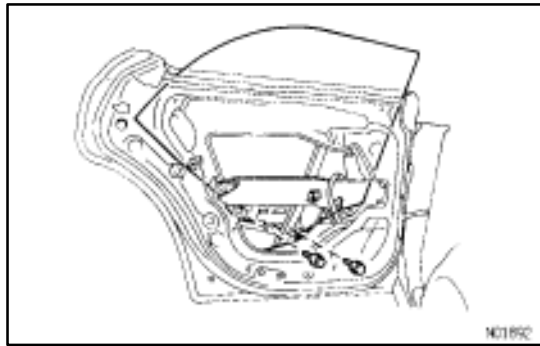
9. INSTALL GUIDE UPPER PLATE

Install the plate with the bolt.



10. INSTALL WINDOW REGULATOR

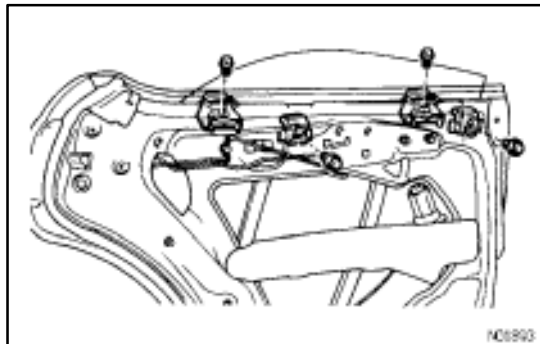
Install the regulator with eight nut.



11. INSTALL DOOR GLASS

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

- (a) Insert the glass to the frame.
- (b) Temporarily tighten two glass mounting bolts.



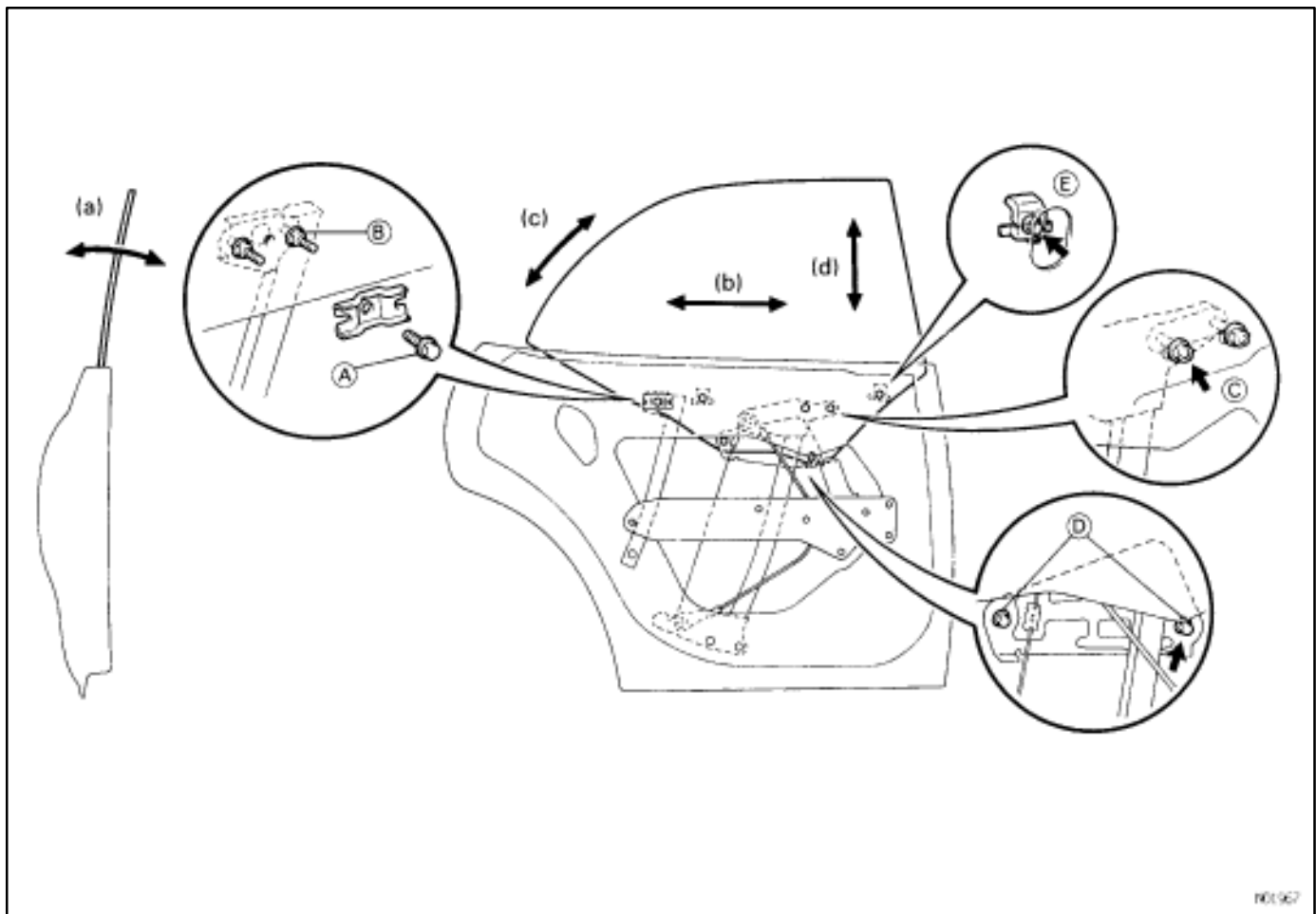
12. INSTALL REAR DOOR SUPPORT

Install the support with the bolt.

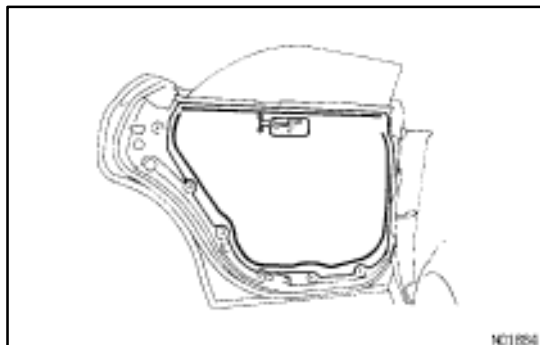
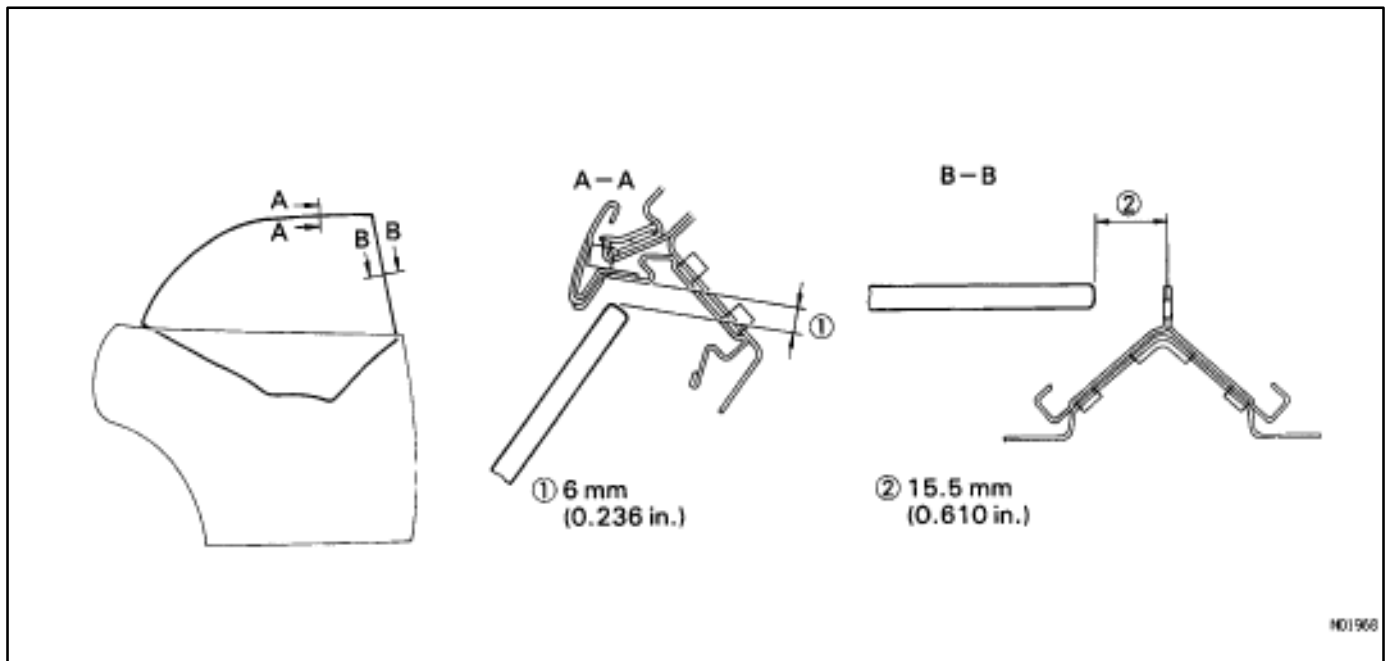
13. INSTALL DOOR UPPER STOP

Install the stop with the bolt.

14. ADJUST REAR DOOR GLASS



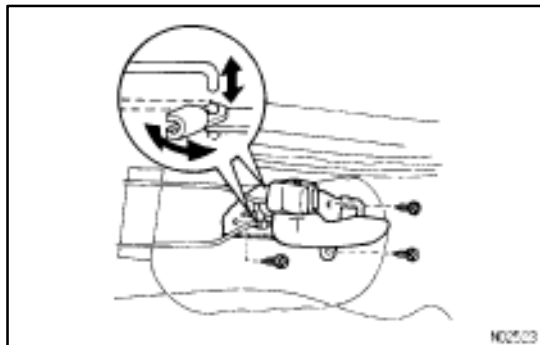
- (a) Adjust lateral position of upper part of door glass.
 - Remove bolt A and remove upper plate.
 - Loosen two nuts B.
 - Loosen two nuts C, then adjust the stud bolts using a hexagon wrench.
- (b) Adjust the front/ rear position of the door glass.
 - Loosen the two bolts D, then adjust the door glass.
- (c) Adjust the inclination of the rear end of the door glass.
 - Loosen the two bolts D.
- (d) Adjust the glass in the vertical direction.
 - Loosen the two bolts E and adjust the upper stopper vertically.
- (e) Tighten the two nuts B until they touch the panel.
- (f) Install the upper plate with the bolt.
- (g) After adjustment is performed, check the following items:
 - When the door is closed with the door glass then fully closed or else the door glass is fully closed with the door then closed, check that cross-section A-A and B-B are as specified in the illustration.
 - When the door glass is fully closed and the door then closed, check that the weatherstrip is not pinched and that the door glass is not in contact with the roof drip moulding.
 - When the door glass is fully closed, check that the outside edge of the door glass is in contact with the weatherstrip at the front pillar and roof side and that the edge of the glass cannot be seen.
 - Check that the door glass is not loose when it is half open.
 - When the door glass is rising up, check that the door glass and roof side weatherstrip are parallel and that the door glass contacts the two upper plates.
 - Check that the door glass moves up and down smoothly over all areas.

**15. INSTALL SERVICE HOLE COVER**

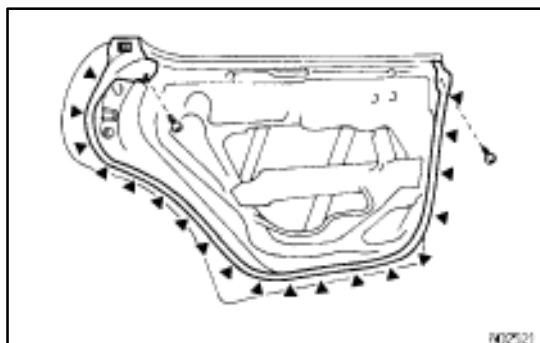
Seal the service hole cover with adhesive.

16. INSTALL SIDE PROTECTION MOULDING

(See page [BO-78](#))

**17. INSTALL DOOR INSIDE HANDLE**

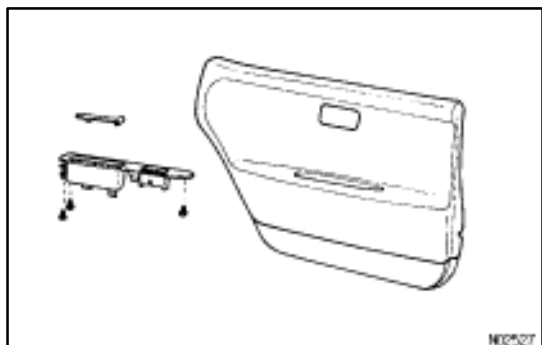
- (a) Connect two links with the handle.
- (b) Install the handle with three screws.

**18. INSTALL DOOR WEATHERSTRIP**

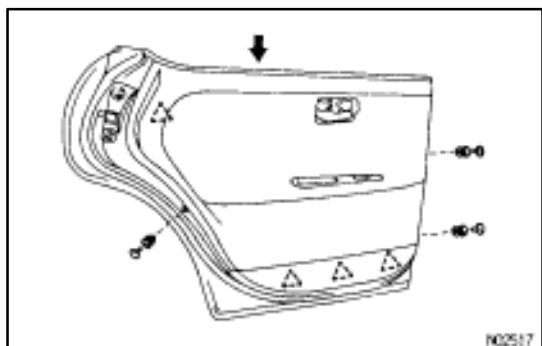
- (a) Push down on the nineteen clips and install the weatherstrip.
- (b) Install two clips.

19. INSTALL DOOR BELT MOULDING

(See page [BO-76](#))

**20. INSTALL DOOR TRIM**

- (a) Install the armrest base panel with three screws.



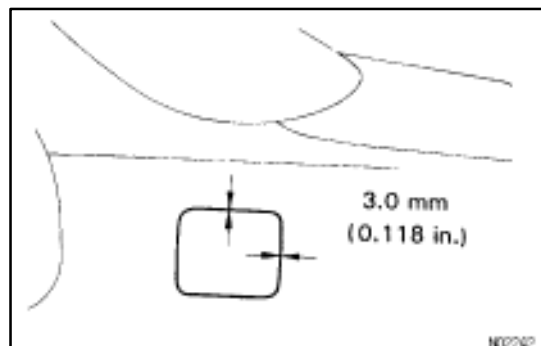
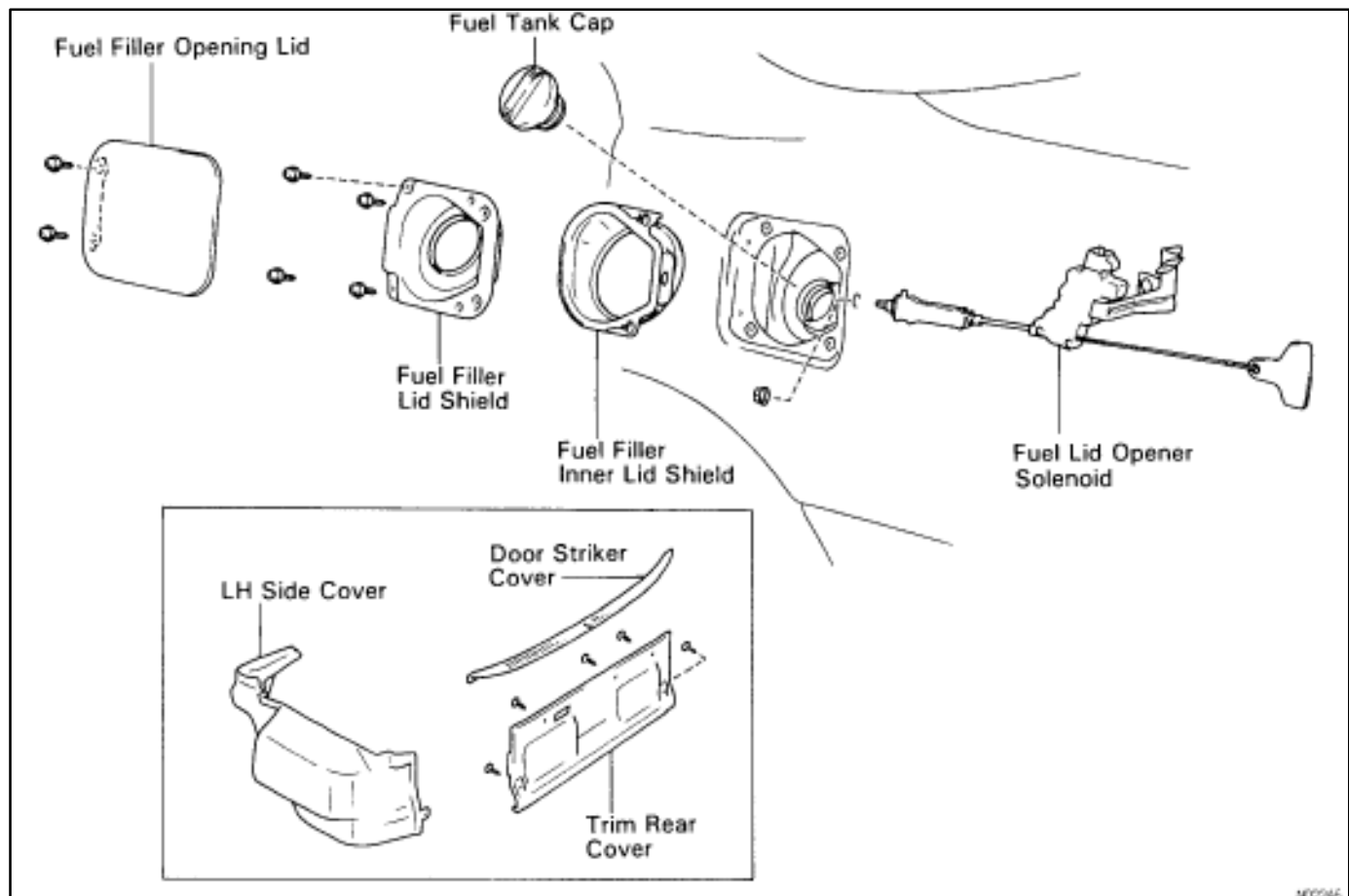
- (b) Insert the upper edge of the trim from above, tap the trim by hand fix it in place the clips, then connect the connectors.
- (c) Install three clips.

21. INSTALL DOOR INSIDE HANDLE BEZEL

Tap the bezel to install it.

FUEL LID COMPONENTS

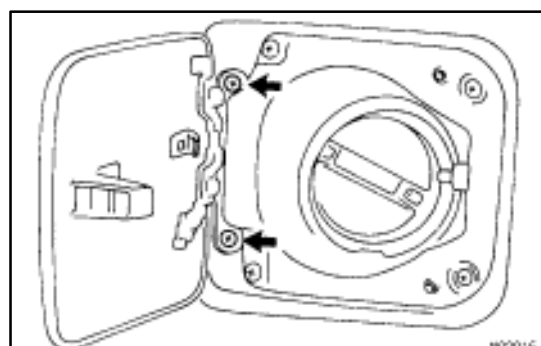
BO05M-01



FUEL LID ADJUSTMENT

BO08G-01

HINT: Adjust the fuel lid according to the following method.



FUEL FILLER OPENING LID ADJUST

Loosen the two screws and adjust the lid as shown.

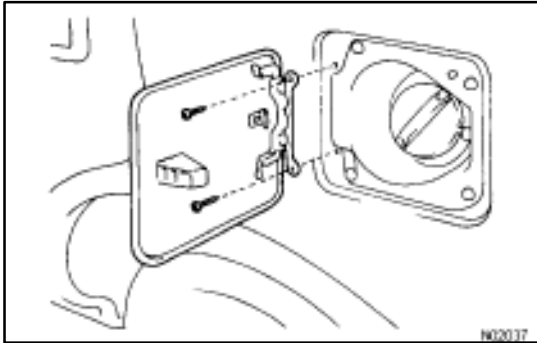
FUEL LID REMOVAL

BO05N-01

(See page [BO-58](#))

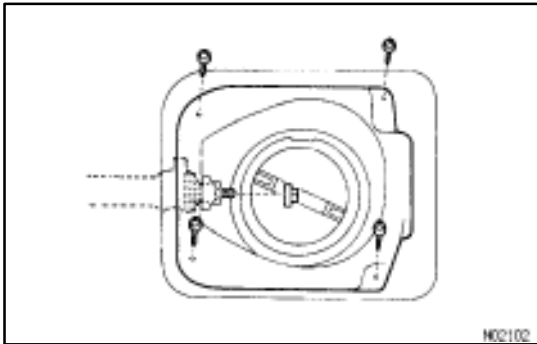
1. REMOVE FOLLOWING PARTS:

- (a) Floor mat
- (b) Door striker cover (See step 2 on page [BO-62](#))
- (c) Trim rear cover (See step 3 on page [BO-62](#))
- (d) LH side cover (See step 5 on page [BO-63](#))



2. REMOVE FUEL FILLER OPENING LID

Remove two screws and the lid.



3. REMOVE FUEL FILLER LID SHIELD

- (a) Remove the nut, washer and fuel lid opener solenoid.
- (b) Disconnect the connector from the solenoid.
- (c) Remove four screws.
- (d) Remove the fuel tank cap and the lid shield.

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

- (e) Remove the inner lid shield.
- (f) Install the cap quickly.

FUEL LID INSTALLATION

BO05P-01

(See page [BO-58](#))

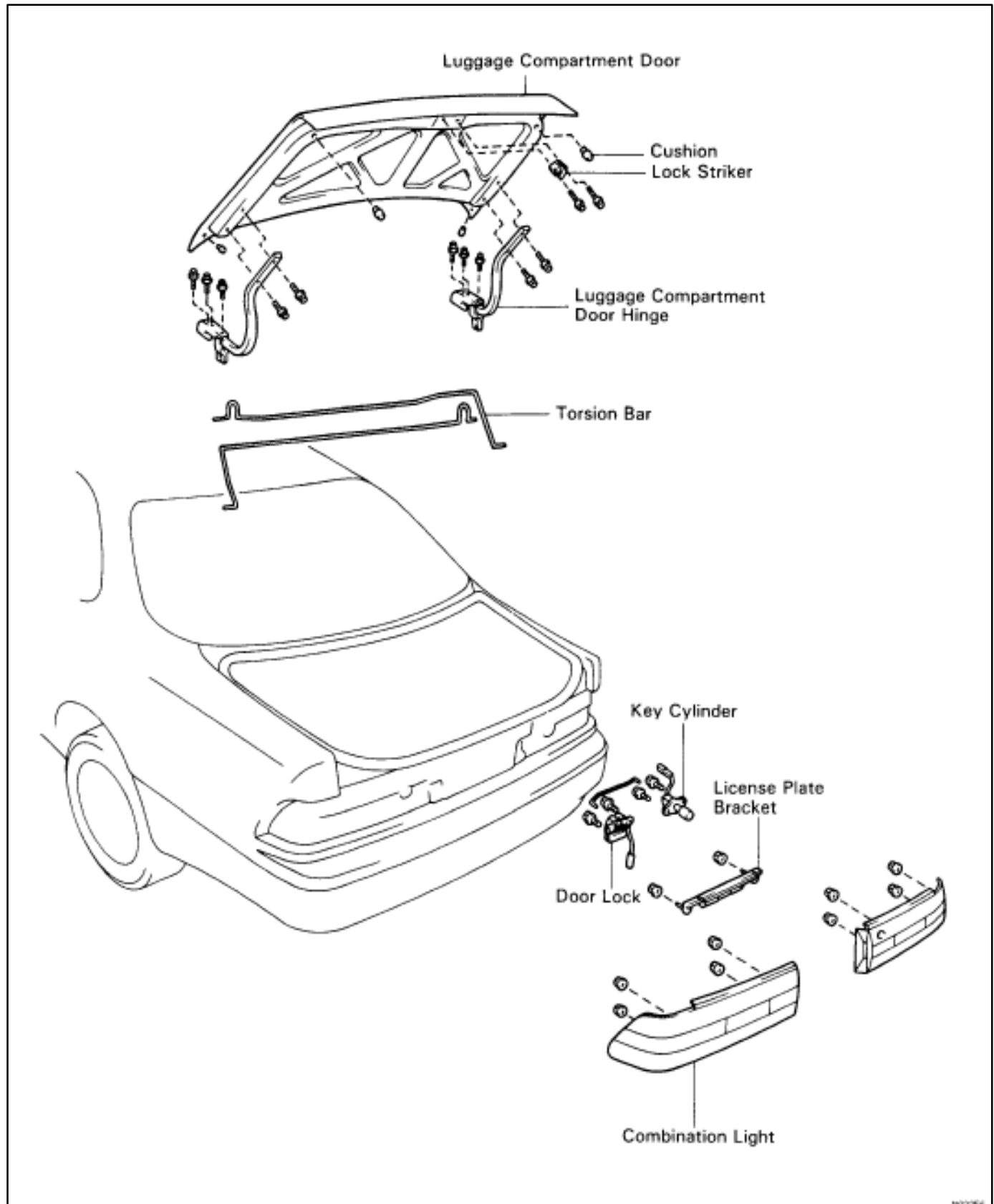
INSTALL FUEL LID PARTS BY FOLLOWING REMOVAL SEQUENCE IN REVERSE

HINT: When installing the fuel filler opening lid, adjust the lid.

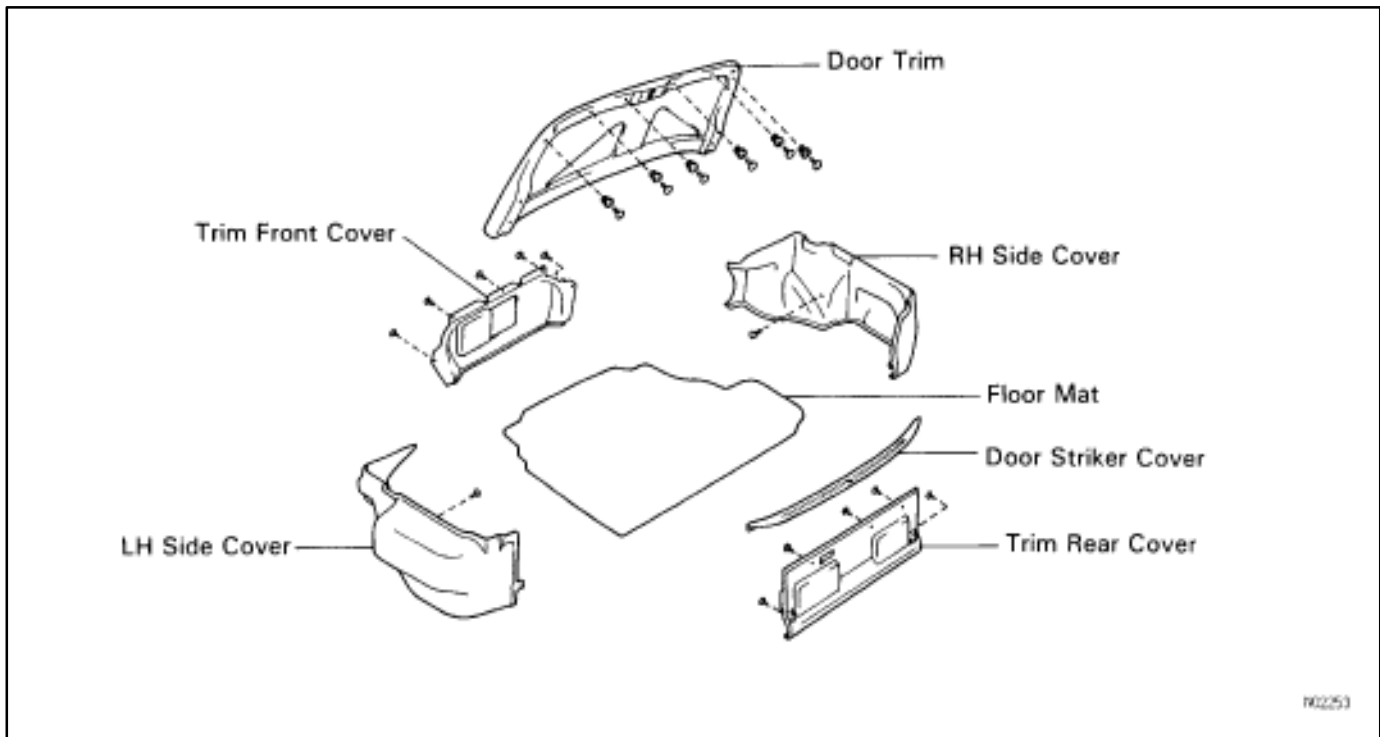
(See page [BO-58](#))

LUGGAGE COMPARTMENT COMPONENTS

BO05Q-01

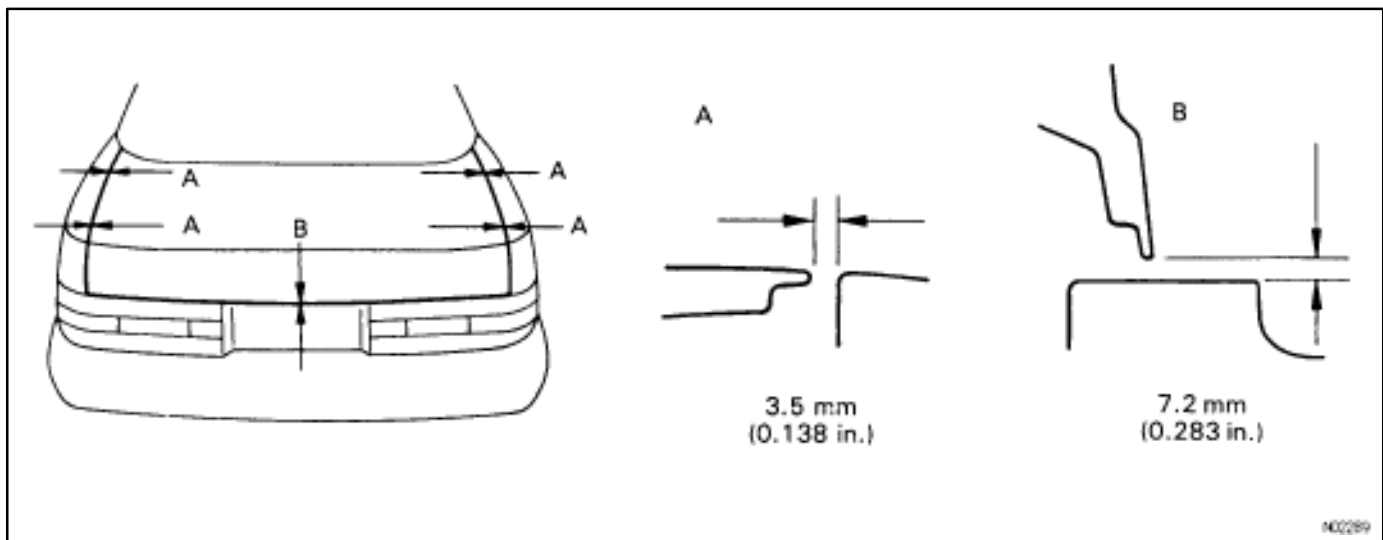


COMPONENTS (Cont'd)

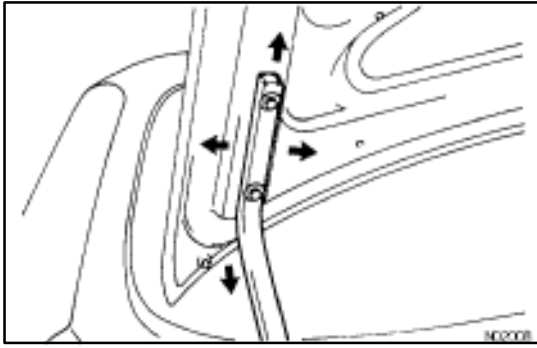


LUGGAGE COMPARTMENT DOOR ADJUSTMENT

BO07Q-01

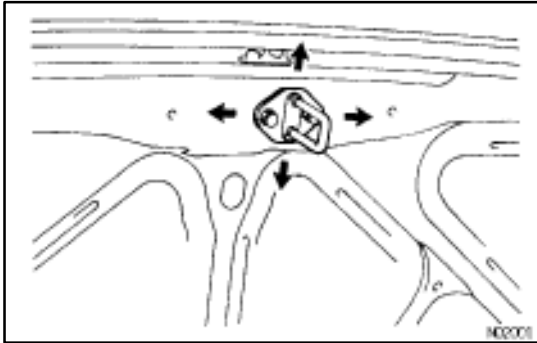


HINT: Adjust the door panel according to the following method.



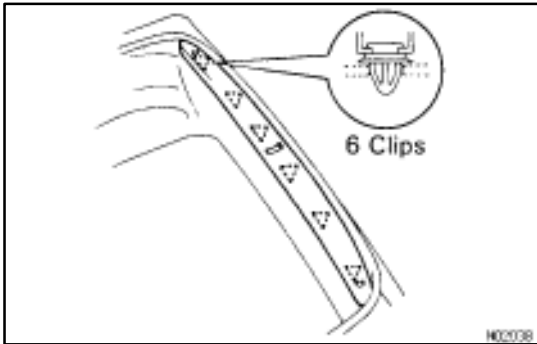
1. ADJUST LUGGAGE COMPARTMENT

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



2. ADJUST LOCK STRIKER

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



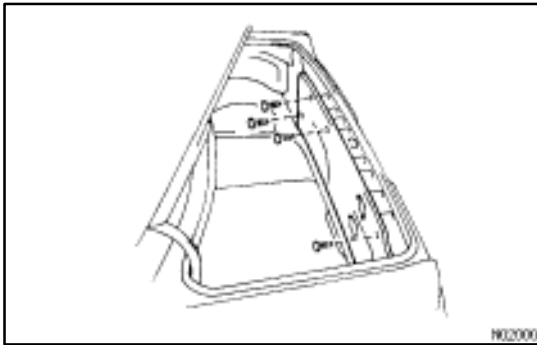
LUGGAGE COMPARTMENT DOOR REMOVAL

BO06H-01

1. REMOVE FLOOR MAT

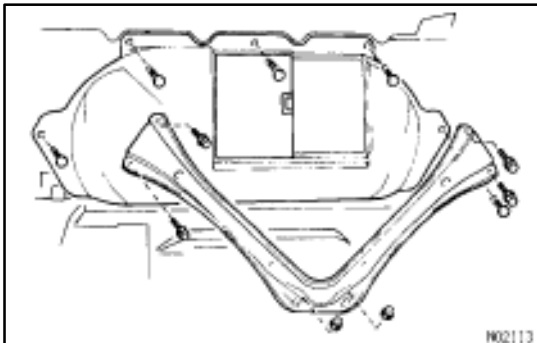
2. REMOVE DOOR STRIKER COVER

- (a) Using a screwdriver, pry loose the clips.
HINT: Tape the screwdriver tip before use.
- (d) Pull up the cover and remove it.



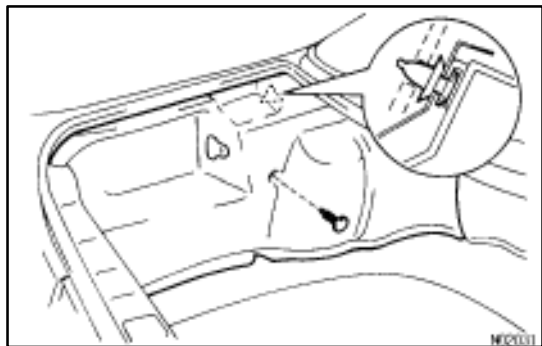
3. REMOVE TRIM REAR COVER

- (a) Using a clip remover, remove six clips.
- (b) Remove luggage light cover.
- (c) Remove the cover.



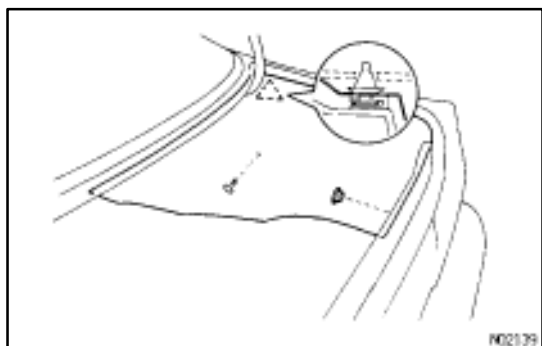
4. REMOVE TRIM FRONT COVER

- (a) Remove rear seat cushion and back.
(See page [BO-129](#))
- (b) Remove two nuts, four clips four bolts and room partition panel.
- (c) Using a clip remover, remove five clips.
- (d) Remove the cover.



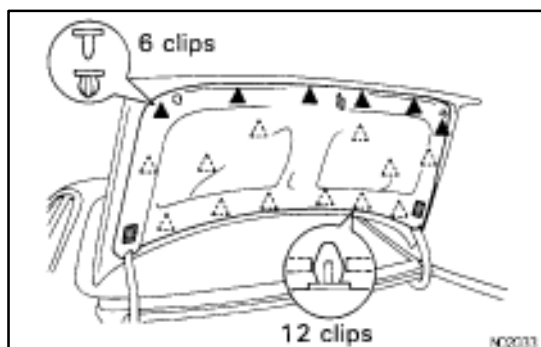
5. REMOVE LH SIDE COVER

- (a) Push the plate through to the back of the cover.
- (b) Using a clip remover, remove the clip.
- (c) Pull the trim to remove it.



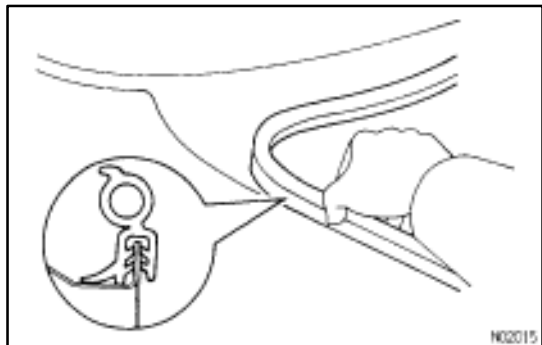
6. REMOVE RH SIDE COVER

- (a) Using a clip remover, remove the clip.
- (b) Remove the cap.
- (c) Pull the trim to remove it.



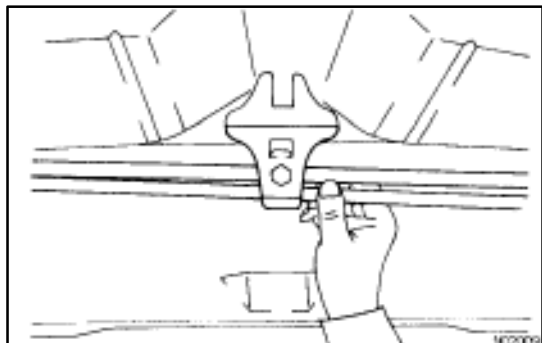
7. REMOVE DOOR TRIM

- (a) Using a clip remover, remove six clips.
- (b) Insert the screwdriver between the panel and the trim and remove the clips.
- (c) Remove the trim by pulling all of the trim.



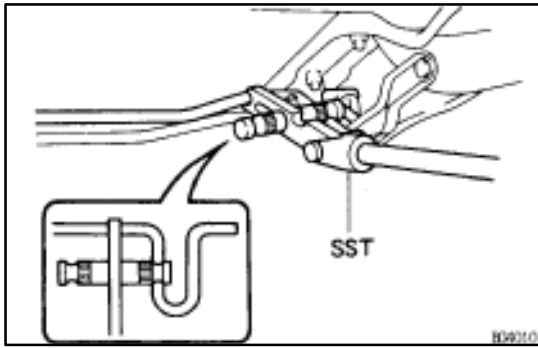
8. REMOVE WEATHERSTRIP

Pull out the weatherstrip by hand and remove it.

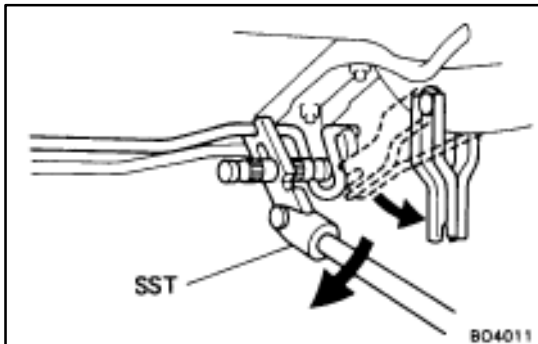


9. REMOVE TORSION BAR

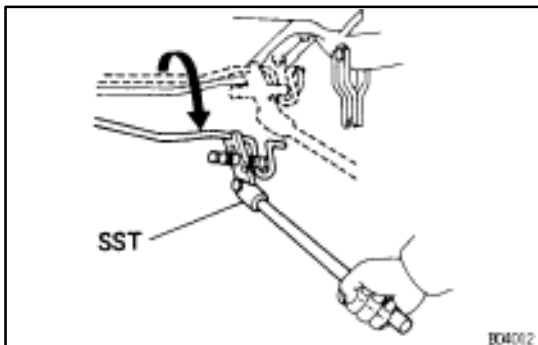
- (a) Remove the torsion bar from center bracket.



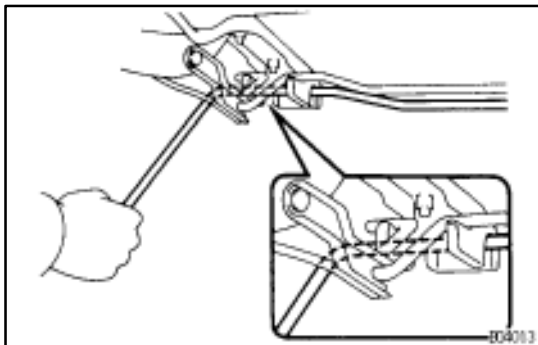
- (b) Install SST to the torsion bar on the hinge side.
SST 09804-24010



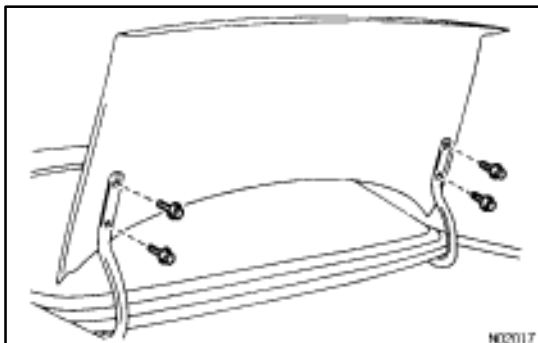
- (c) Push down on SST, and pull the luggage compartment door hinge from the torsion bar.



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



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



- 10. REMOVE LUGGAGE COMPARTMENT DOOR**
Remove four bolts and the door.

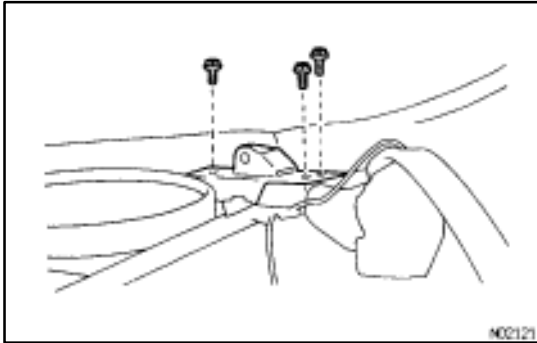
LUGGAGE COMPARTMENT DOOR HINGE REPLACEMENT

BO05R-01

(See page [BO-60](#))

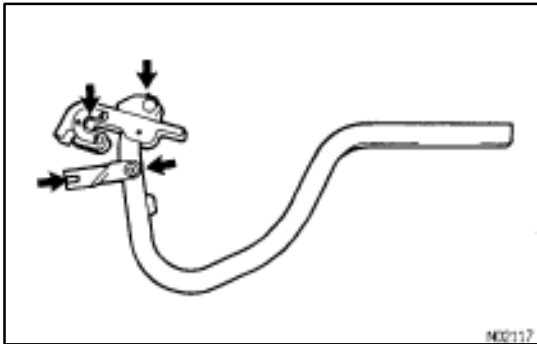
1. REMOVE FOLLOWING PARTS:

- (a) Rear seat cushion and back
(See steps 1 to 2 on page [BO-129](#))
- (b) Roof side inner garnish
- (c) Package tray trim



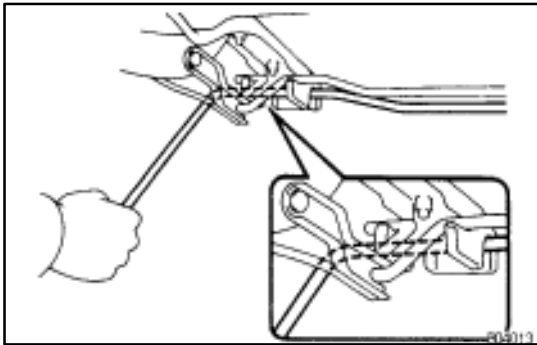
2. REMOVE LUGGAGE COMPARTMENT DOOR HINGE

- (a) Remove two bolts from luggage compartment side.
- (b) Remove three bolts from room side to remove the hinge.



3. INSTALL LUGGAGE COMPARTMENT DOOR HINGE

HINT: Before installation, coat MP grease to bracket. Install six bolts and the hinge.



LUGGAGE COMPARTMENT DOOR INSTALLATION

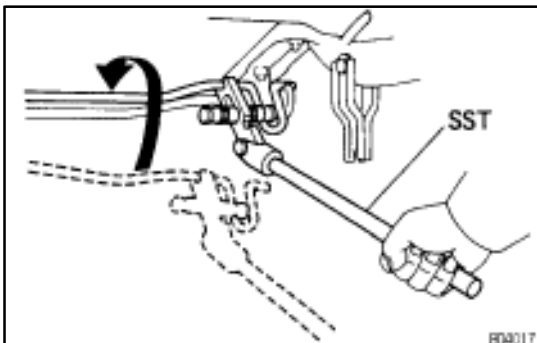
BO08D-01

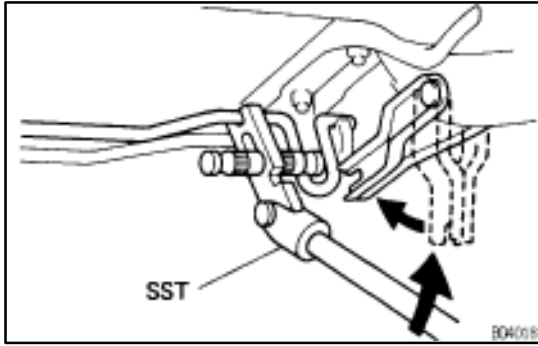
(See page [BO-60](#))

1. INSTALL LUGGAGE COMPARTMENT DOOR
2. ADJUST LUGGAGE COMPARTMENT DOOR
(See page [BO-62](#))

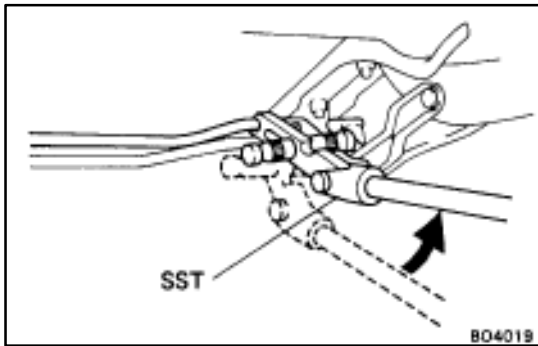
3. INSTALL TORSION BAR

- (a) Insert the torsion bar into the bracket as shown.
- (b) Install SST to the torsion bar of the hinge side.
SST 09804-24010
- (c) Slowly lift the torsion bar with SST and place on the torsion bar bracket.





- (d) Slowly push down SST, and install the torsion bar to the luggage compartment door hinge.

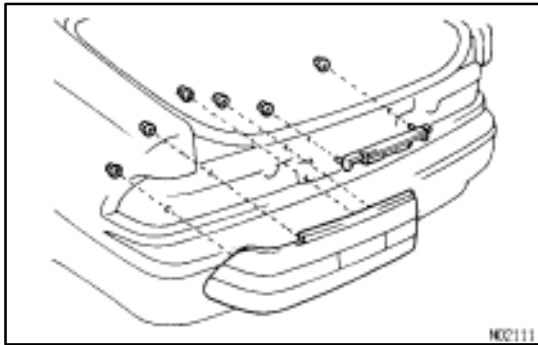


- (e) Slowly lift SST, and install the torsion bar.
 (f) Install the torsion bar to center bracket.
 (g) Do the same for the other side.

4. INSTALL FOLLOWING PARTS:

(See steps 1 to 7 on pages [BO-62](#) to [63](#))

- (a) Door trim
- (b) Trim front cover
- (c) RH and LH side covers
- (d) Trim rear cover
- (e) Door striker cover
- (f) Floor mat



REAR COMBINATION LIGHT REMOVAL AND INSTALLATION

BO05S-01

(See page [BO-60](#))

1. REMOVE TRIM REAR COVER

(See page [BO-62](#))

2. REMOVE REAR COMBINATION LIGHT

- (a) Remove four nuts and disconnect the connector.
- (b) Remove the light.

3. REMOVE LICENSE PLATE BRACKET

Remove two nuts and the bracket.

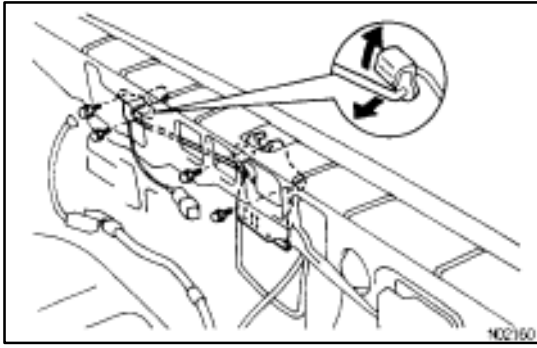
4. INSTALL LICENSE PLATE BRACKET

Install the bracket with two nuts.

5. INSTALL REAR COMBINATION LIGHT

Install the light with four nuts, connect the connector.

6. INSTALL TRIM REAR COVER



KEY CYLINDER AND DOOR LOCK REMOVAL AND INSTALLATION

BO05T-01

(See page [BO-60](#))

1. REMOVE KEY CYLINDER AND DOOR LOCK

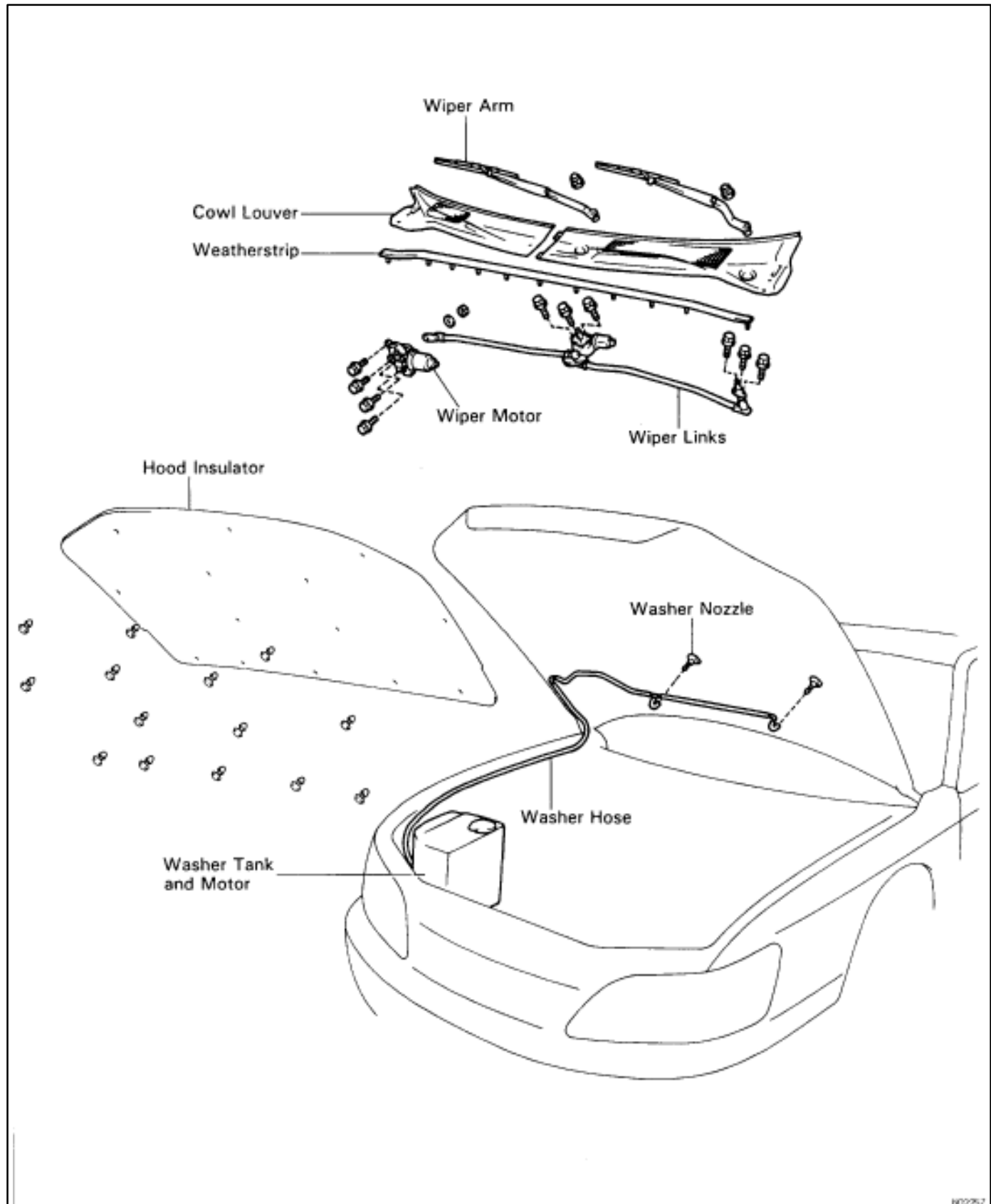
- (a) Disconnect the link from the key cylinder.
- (b) Remove two bolts and the key cylinder.
- (c) Remove two bolts and the lock.

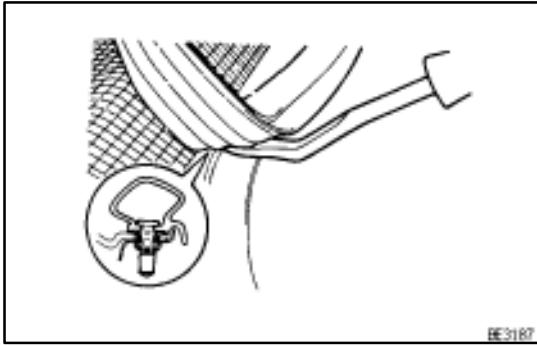
2. INSTALL KEY CYLINDER AND DOOR LOCK

- (a) Install the lock with two bolts.
- (b) Install the key cylinder with two bolts.
- (c) Connect the link to the key cylinder.

WIPER AND WASHER COMPONENTS

BO05U-01





WIPER MOTOR AND LINK ASSEMBLY REMOVAL

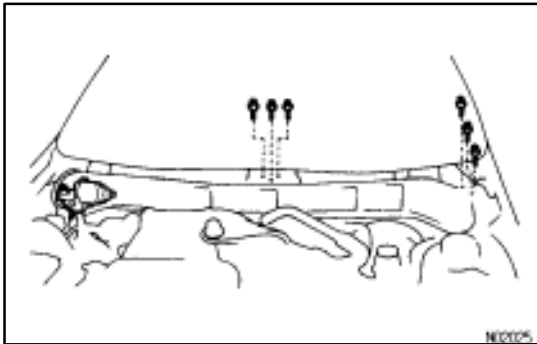
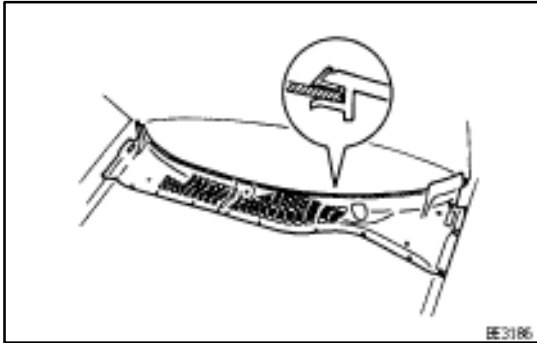
BO07R-01

(See page [BO-68](#))

1. REMOVE WIPER ARM AND BLADE ASSEMBLY

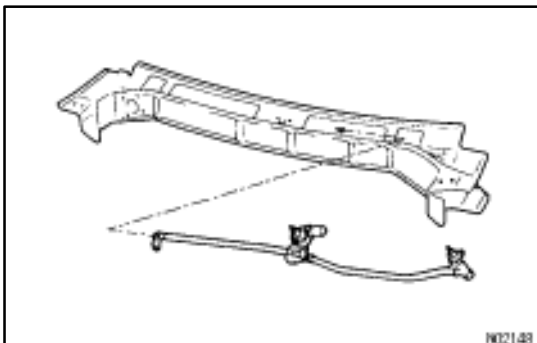
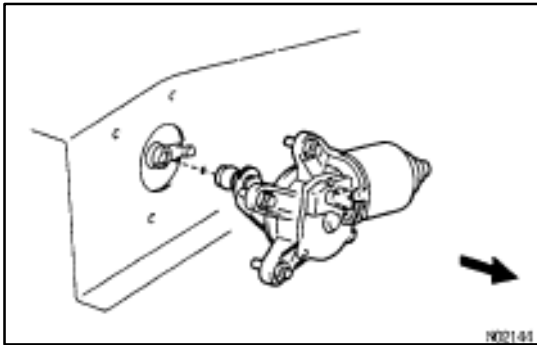
2. REMOVE COWL LOUVER

- (a) Using a clip remover, remove eleven clips and the weatherstrip.
- (b) Using a clip remover, remove two clips.
- (c) Pull out the cowl louver forward as shown.



3. REMOVE WIPER MOTOR AND LINK ASSEMBLY

- (a) Remove six bolts.
- (b) Disconnect the connector, then unfasten four bolts.
- (c) Connect the claw of the wiper link to the panel.
- (d) Disconnect the motor from the wiper link and remove it.
- (e) Remove the wiper link through the service hole.



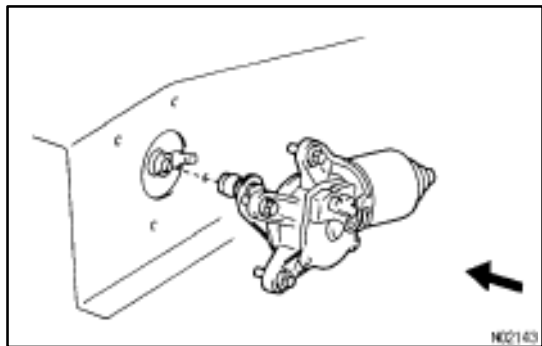
WIPER MOTOR AND LINK ASSEMBLY INSTALLATION

BO05V-01

(See page [BO-68](#))

1. INSTALL WIPER MOTOR AND LINK ASSEMBLY

- (a) Place the link through the service hole.
- (b) Install six bolts.



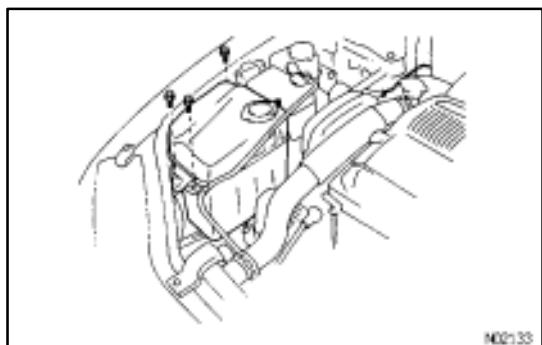
- (c) Install the wire protector.
- (d) Connect the claw of the wiper link to the panel.
- (e) Connect the motor to the wiper link.
- (f) Install four bolts.

2. INSTALL COWL LOUVER AND THE WEATHERSTRIP

3. INSTALL WIPER ARM AND BLADE ASSEMBLY

- (a) Install the wiper arms and blades, and operate the wipers once and turn the wiper switch OFF.
- (b) Adjust the installation positions of the wiper arms and blades to the positions.
- (c) Torque the nuts.

Torque: 25 N·m (250 kgf·cm, 18 ft·lbf)



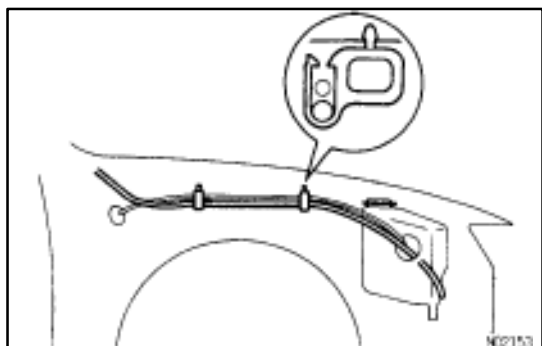
WASHER TANK HOSE AND NOZZLE REMOVAL AND INSTALLATION

BO05W-01

(See page [BO-68](#))

1. REMOVE WASHER TANK AND WASHER MOTOR.

- (a) Remove three bolts and the tank.
- (b) Disconnect connector and hose.
- (c) Separate the tank and the washer motor.



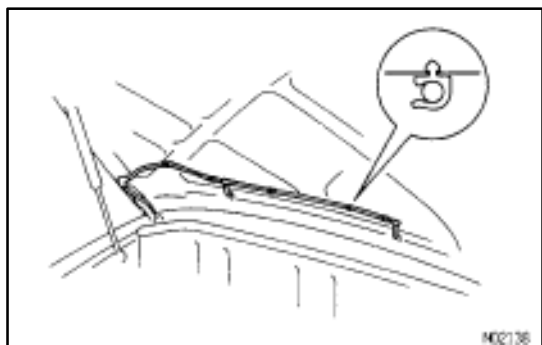
2. INSTALL WASHER TANK AND MOTOR

For installation follow the removal procedure in reverse.

3. REMOVE WASHER HOSE

- (a) Remove fender liner.
- (b) Disconnect washer hose from washer motor.
- (c) Remove the hose clamps as shown.

HINT: When installing or removing the hose clamp on the underside of the engine hood, remove the clip on the underside of the silencer.

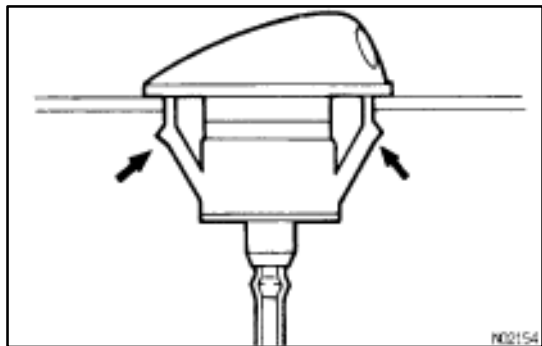


- (d) Remove service hole grommet and disconnect the hose from washer nozzle.

4. INSTALL WASHER HOSE

For installation follow the removal procedure in reverse.

HINT: During assembly, the washer hose should be passed under neath the engine hood hinge on the body side.

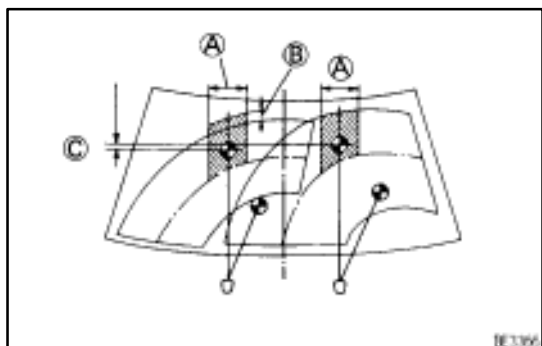


5. REMOVE WASHER NOZZLE

- (a) Remove service hole grommet.
- (b) Disconnect washer hose from nozzle.
- (c) Press on the claw on the underside of the nozzle and remove it from above.

6. INSTALL WASHER NOZZLE

For installation follow the removal procedure in reverse.



WASHER NOZZLE ADJUSTMENT

BO07S-01

1. INSPECT WASHER NOZZLE

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

A Approx. 150 mm (5.91 in.)

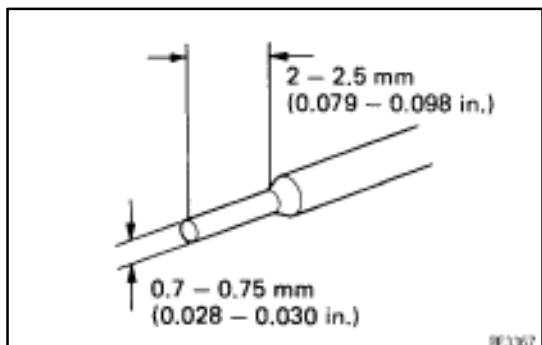
B Approx. 50 mm (1.99 in.)

C Approx. 0–50 mm (0–1.99 in.)

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

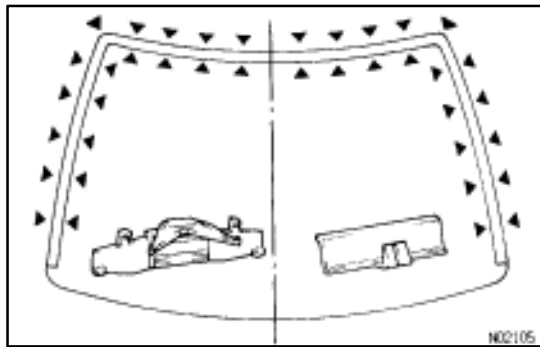
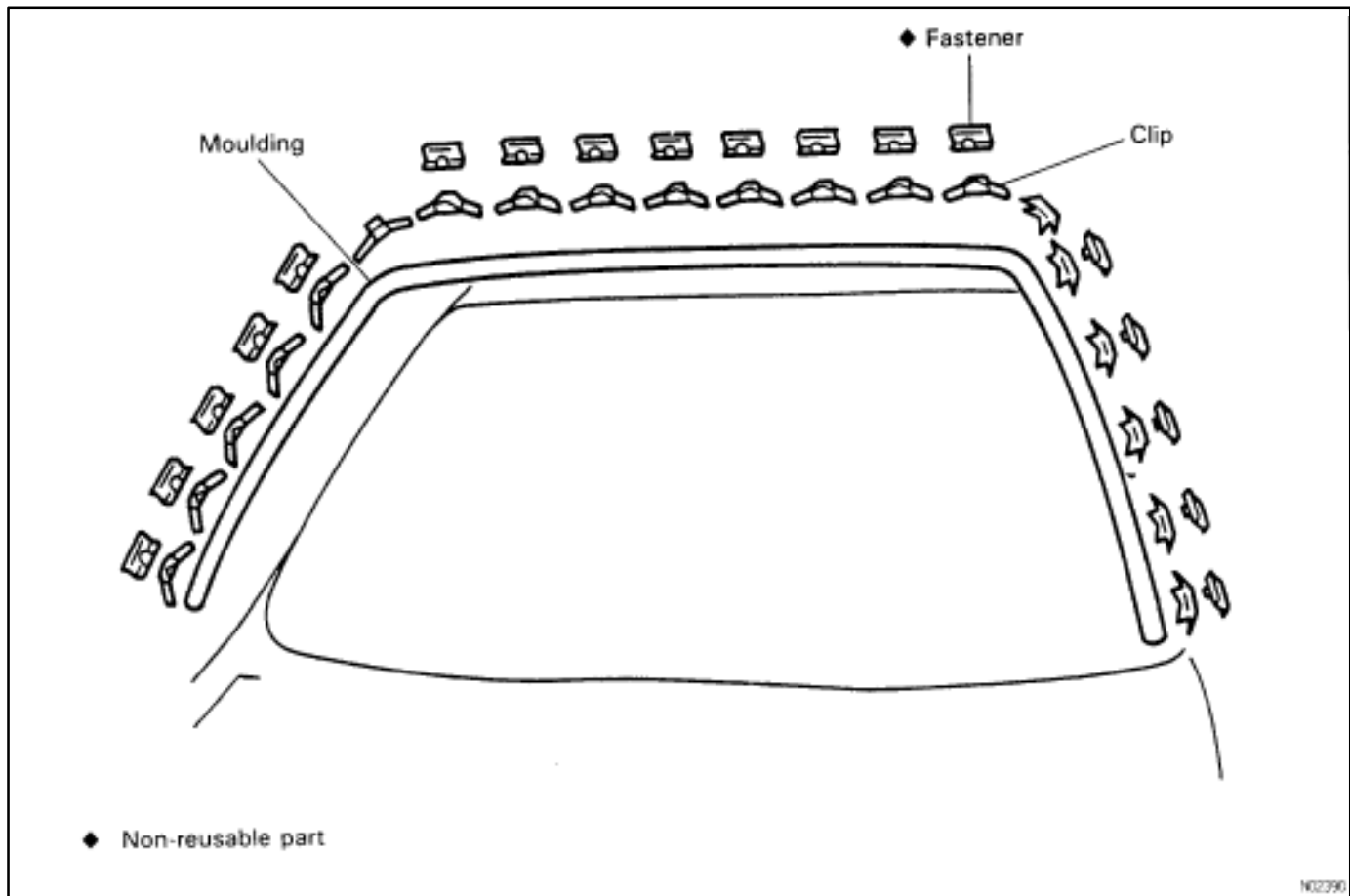
2. ADJUST WASHER NOZZLE

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



WINDSHIELD MOULDING COMPONENTS

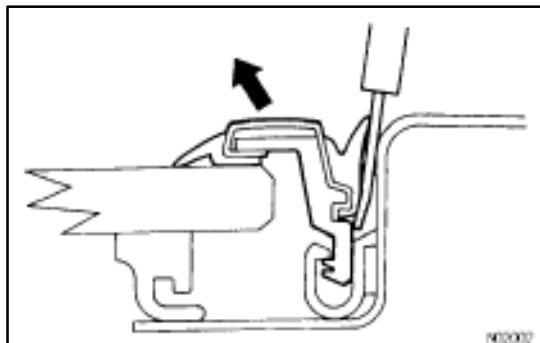
BO07T-01



WINDSHIELD MOULDING REMOVAL

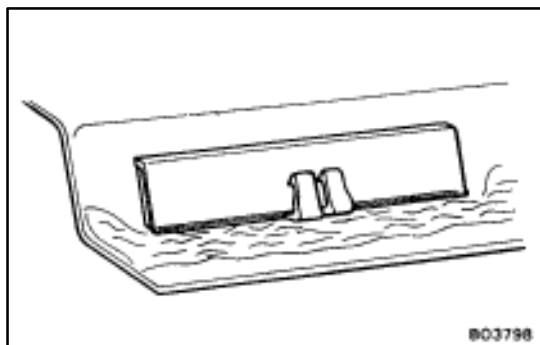
BO07U-01

Location of clips and fasteners are as shown. Carefully apply adhesive tape to protect the body.



1. REMOVE MOULDING

- Insert the top of scraper between the body and moulding.
HINT: Tape the scraper tip before use.
- Pry up the scraper to loosen the moulding from the claw of the clips and fasteners.
- Remove the moulding.



FASTENER REPLACEMENT

BO05X-01

REPLACE FASTENER

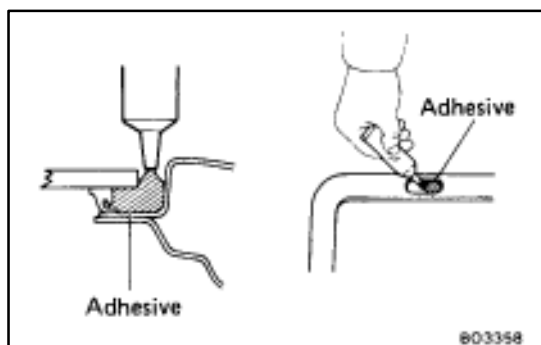
- (a) Remove the damaged fastener.
- (b) Cut off the old adhesive around the fastener installation area.
HINT: Be careful not to damage the body.
- (c) Clean the installation area.
- (d) Install a new fastener onto the body.

WINDSHIELD MOULDING INSTALLATION

BO05Y-01

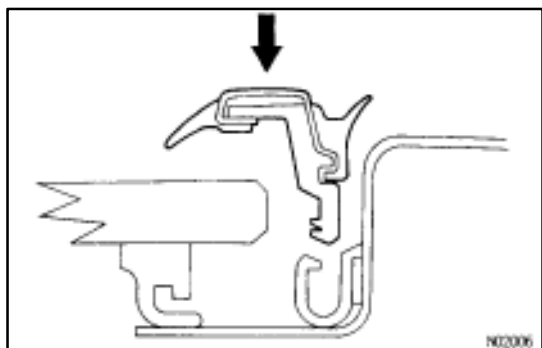
1. INSTALL NEW CLIP INTO MOULDING

Install the clip to the appropriate place on the moulding, where the clip would engage with the fastener.



2. APPLY ADHESIVE AT NEW CLIP INSTALLATION AREA

- (a) When the clip being engaged with the moulding is removed, cut out the old adhesive around the clip installation area.
NOTICE: Do not damage the body and fastener.
- (b) Apply adhesive at the clip installation area so water does not collect there.

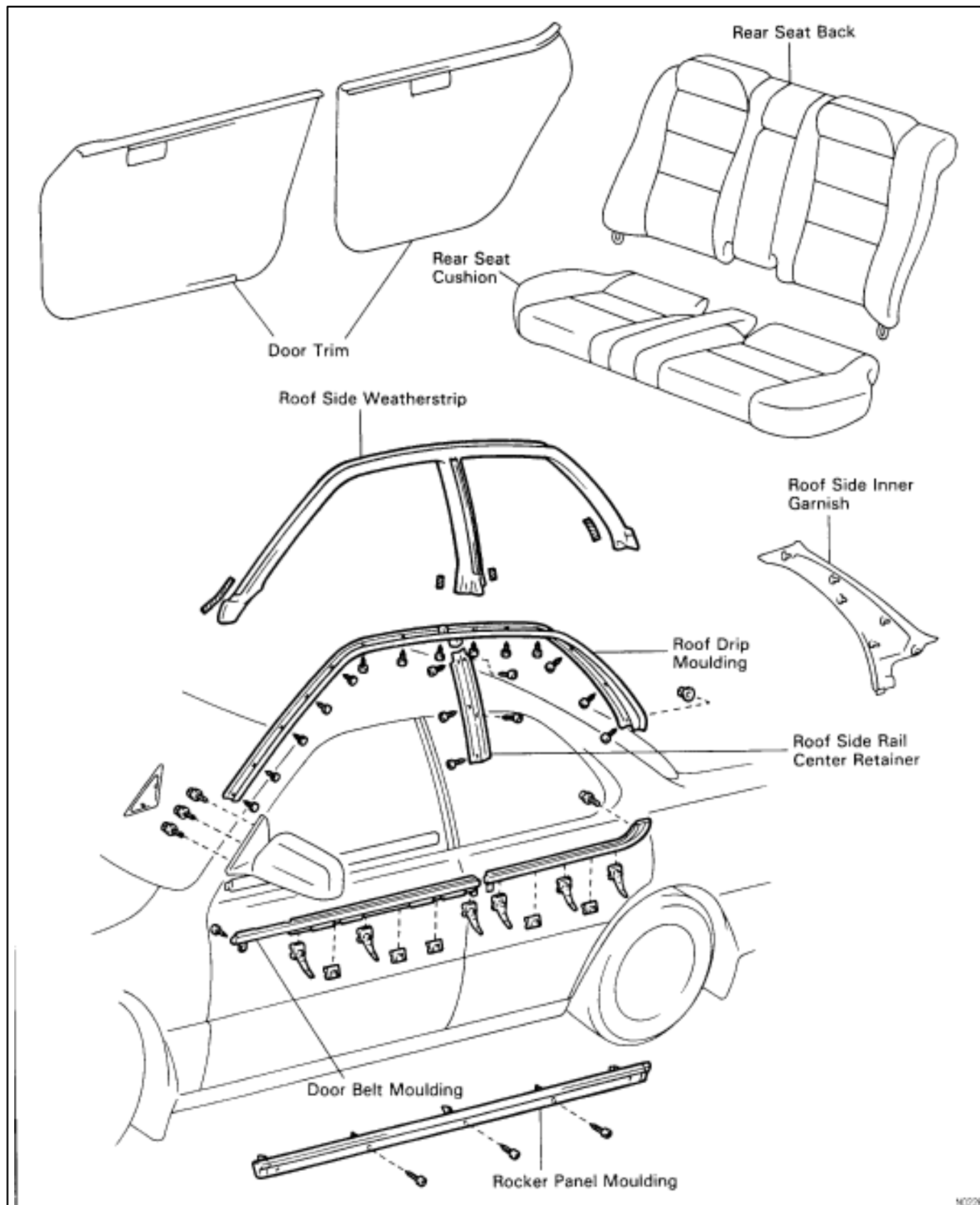


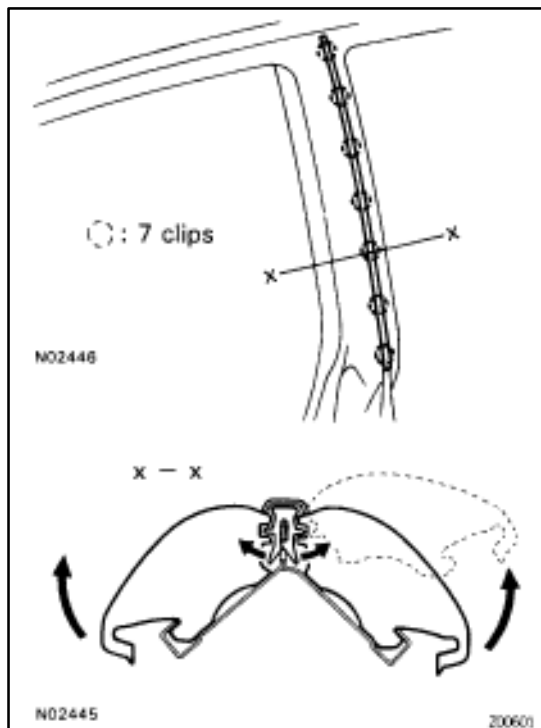
3. INSTALL UPPER MOULDING

- (a) Place the moulding onto the body.
- (b) Tap the moulding with your hand to fasten the clips at the glass edge. At the same time, install the fastener, by tapping them by hand.

BODY OUTSIDE MOULDING COMPONENTS

BO07V-01





ROOF DRIP MOULDING REMOVAL

BO07W-01

(See page [BO-74](#))

1. REMOVE FOLLOWING PARTS:

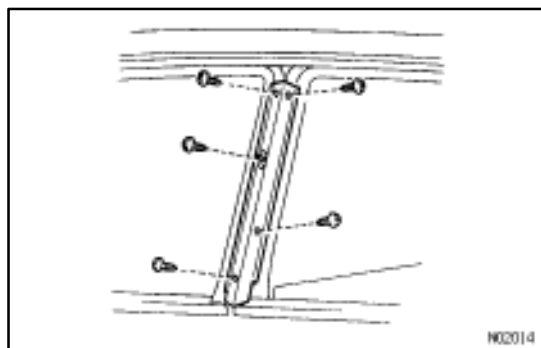
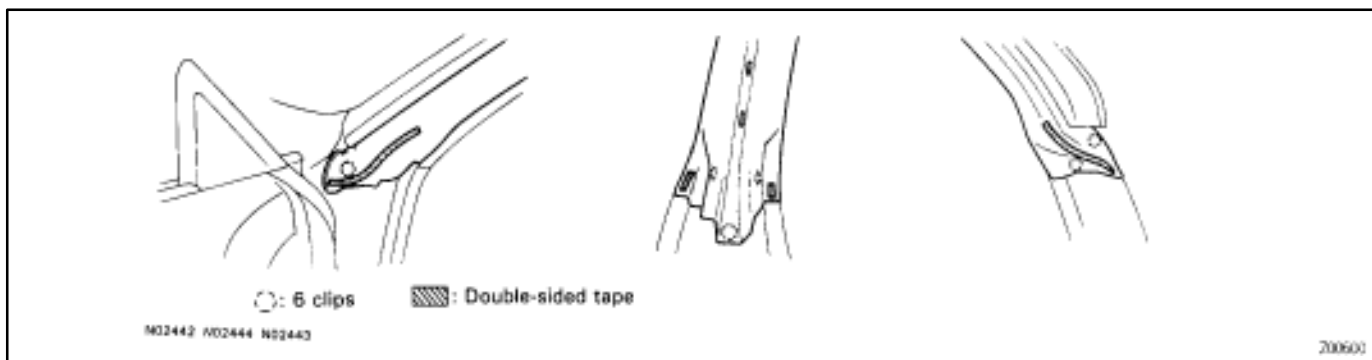
- (a) Rear seat cushion.
- (b) Rear seat back.
- (c) Roof side inner garnish.

2. REMOVE CENTER PILLAR GARNISH

Remove the garnish as shown.

3. REMOVE ROOF SIDE WEATHERSTRIP

- (a) Using a clip remover, remove six clips.
- (b) Pull off the weatherstrip.

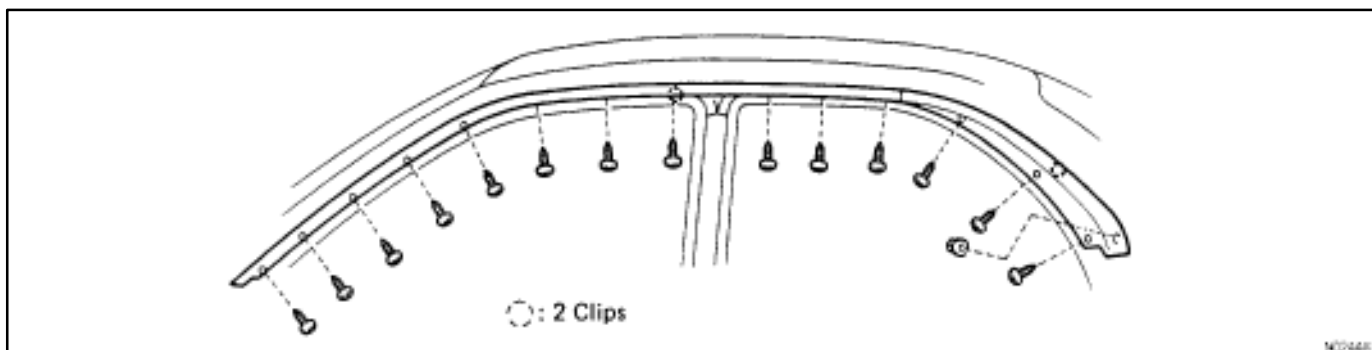


4. REMOVE ROOF SIDE RAIL CENTER RETAINER

Remove five screws and the retainer.

5. REMOVE ROOF DRIP MOULDING

- (a) Remove fourteen screws.
- (b) Remove the nut.
- (c) Using a screwdriver, pry out the retainer.
- (d) Remove the moulding.

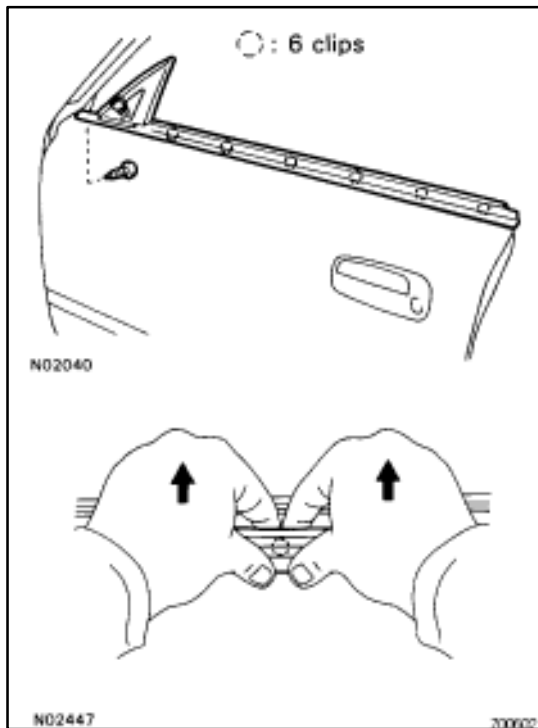


ROOF DRIP MOULDING INSTALLATION

BO05Z-01

(See page [BO-74](#))

INSTALL ROOF DRIP MOULDING PARTS BY FOLLOWING REMOVAL SEQUENCE IN REVERSE

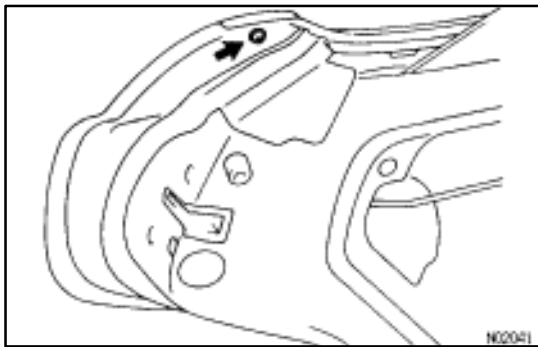


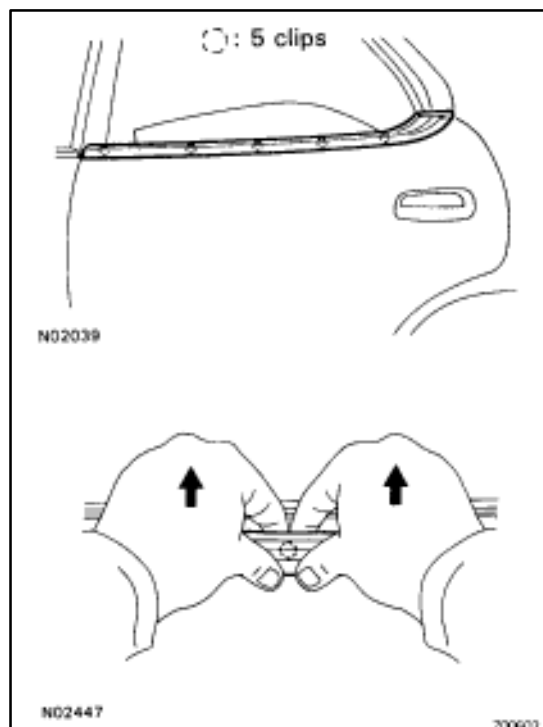
DOOR BELT MOULDING REMOVAL

BO07X-01

(See page [BO-74](#))

1. REMOVE OUTER REAR VIEW MIRROR
(See page [BO-138](#))
2. REMOVE FRONT DOOR TRIM
(See page [BO-37](#))
3. REMOVE FRONT DOOR INNER WEATHERSTRIP
4. REMOVE FRONT DOOR BELT MOULDING
 - (a) Remove the screw.
 - (b) Pry loose the clips from the edge of the panel and remove the front door belt moulding.
5. REMOVE REAR DOOR TRIM
(See page [BO-49](#))
6. REMOVE REAR DOOR BELT MOULDING
 - (a) Remove the screw.





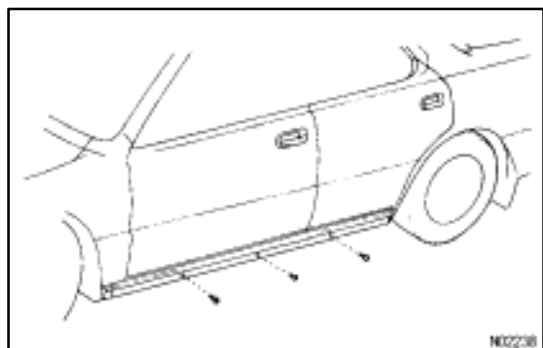
- (b) Pry loose the clips from the edge of the panel and remove the rear door belt moulding.

DOOR BELT MOULDING INSTALLATION

BO060-01

(See page [BO-74](#))

INSTALL DOOR BELT MOULDING PARTS BY FOLLOWING REMOVAL SEQUENCE IN REVERSE



ROCKER PANEL MOULDING REMOVAL AND INSTALLATION

BO07Y-01

(See page [BO-74](#))

1. REMOVE ROCKER PANEL MOULDING

- (a) Remove three screws.
- (b) Using a screwdriver, pry loose five clips and remove the moulding.

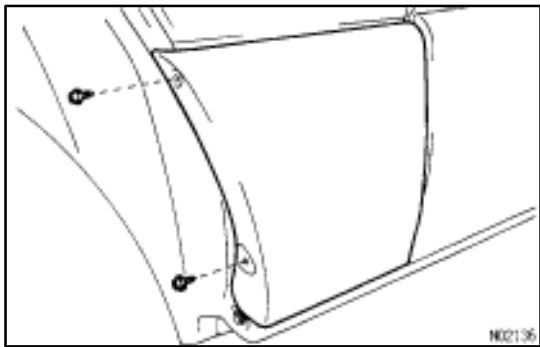
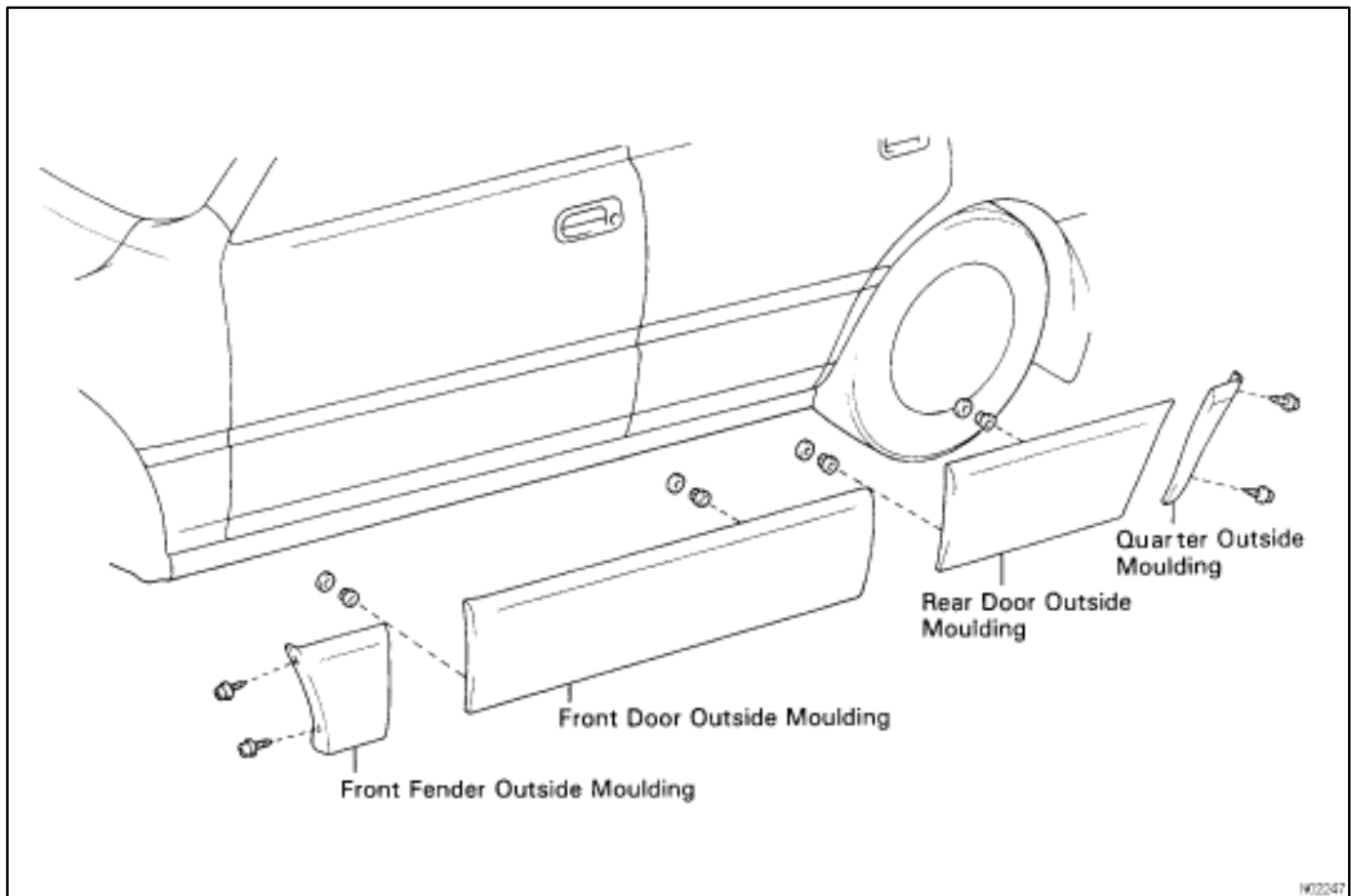
HINT: Tape the screwdriver tip before use.

2. INSTALL ROCKER PANEL MOULDING

- (a) Install the top of clips into the panel hole and push the moulding onto the panel.
- (b) Install three screws.

SIDE PROTECTION MOULDING COMPONENTS

BO07Z-01

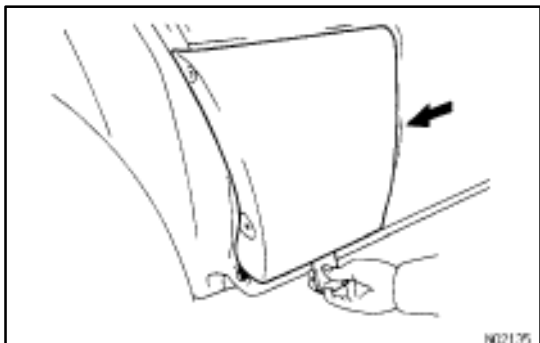


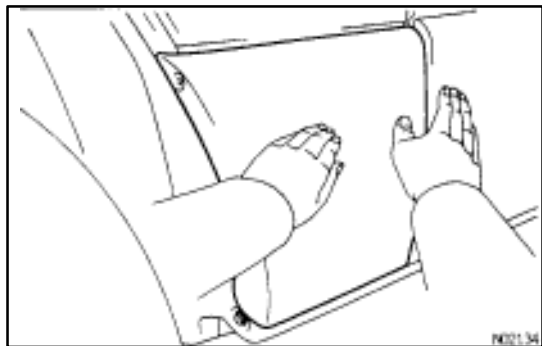
FRONT FENDER OUTSIDE MOULDING REMOVAL AND INSTALLATION

BO061-01

1. REMOVE FRONT FENDER OUTSIDE MOULDING

- (a) Remove two screws.
- (b) Using a moulding remover, pry out from the lower side to remove the moulding.
- (c) Remove the pad.

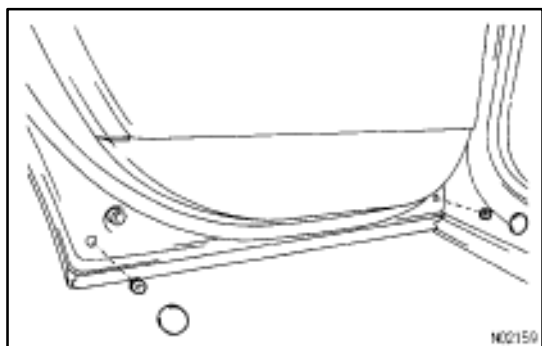




2. INSTALL FENDER OUTSIDE MOULDING

HINT: Before installing the new moulding, peel off the backing papers on the moulding.

- (a) Install the pad.
- (b) Align the clips and the retainer with the holes of door panel.
- (c) Tap the moulding by hand to install it.
- (d) Install two screws.



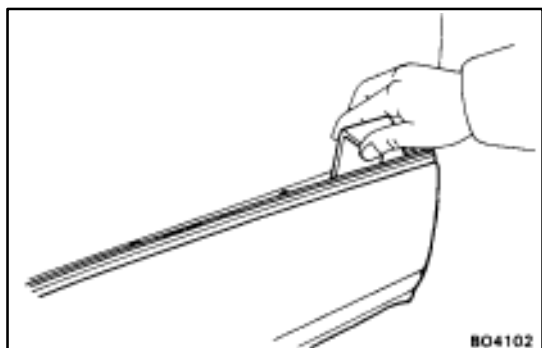
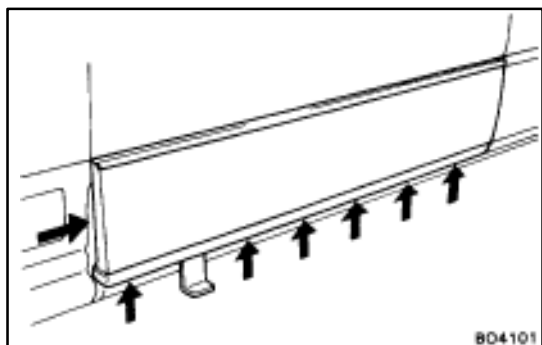
DOOR OUTSIDE MOULDING REMOVAL AND INSTALLATION

BO080-01

(See page [BO-78](#))

1. REMOVE DOOR OUTSIDE MOULDING

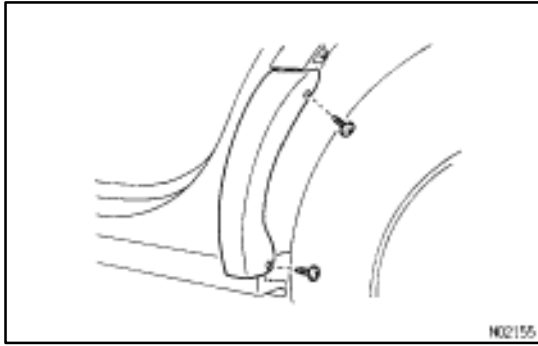
- (a) Remove two caps and two nuts.
- (b) Using a moulding remover, pry out the moulding from the lower side.
- (c) Using a moulding remover, pry out the moulding upper side.
- (d) If the clip or the retainer remains on body, remove it with a clip remover.
- (e) Remove the pad.



2. INSTALL DOOR OUTSIDE MOULDING

HINT: Before install the new moulding, peel off the backing papers on the moulding.

- (a) Install the pad.
- (b) Align the clips and the retainer with the holes of door panel.
- (c) Tap the moulding by hand to install it.
- (d) Install two nuts and two caps.



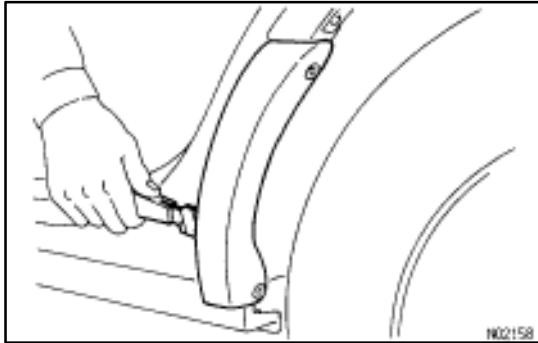
QUARTER OUTSIDE MOULDING REMOVAL AND INSTALLATION

BO062-01

(See page [BO-78](#))

1. REMOVE QUARTER OUTSIDE MOULDING

- (a) Remove two screws.
- (b) Using the scraper, pry out the moulding.
HINT: Tape the scraper tip before use.
- (c) If the clip remains on body, remove the clip with a clip remover.



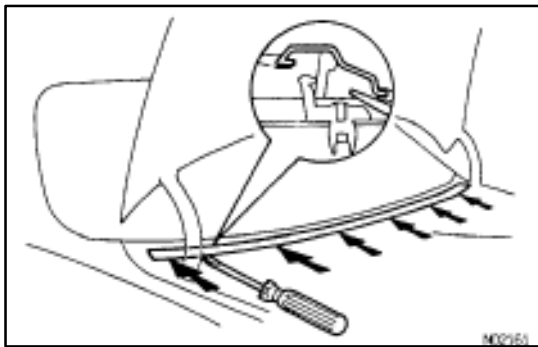
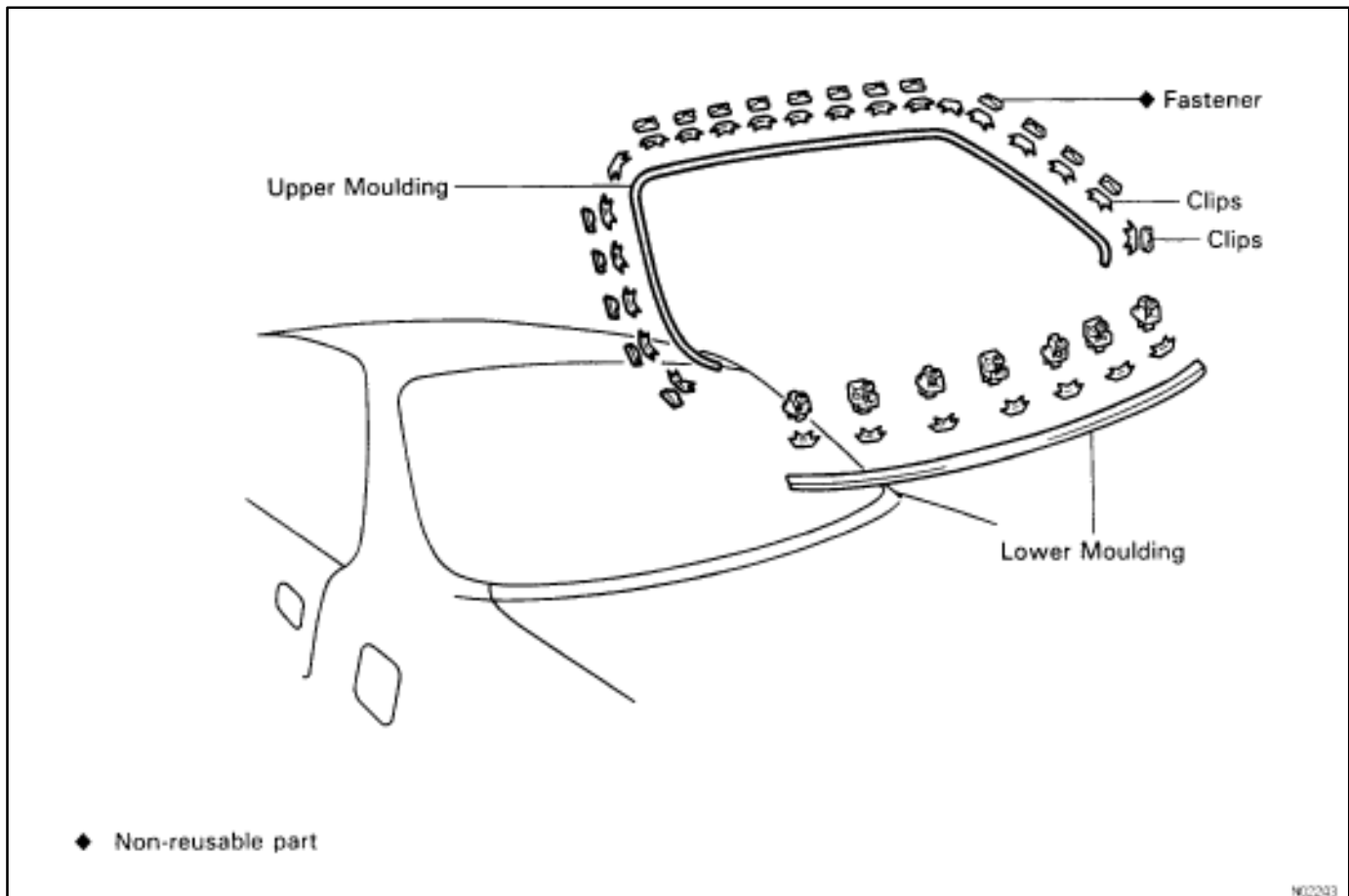
2. INSTALLATION QUARTER OUTSIDE MOULDING

HINT: Before installing the new moulding, peel off the backing papers on the moulding.

- (a) Align clips with the body holes, tap the moulding by your hand to install it.
- (b) Install two screws.

BACK WINDOW MOULDING COMPONENTS

BO081-01



BACK WINDOW MOULDING REMOVAL AND INSTALLATION

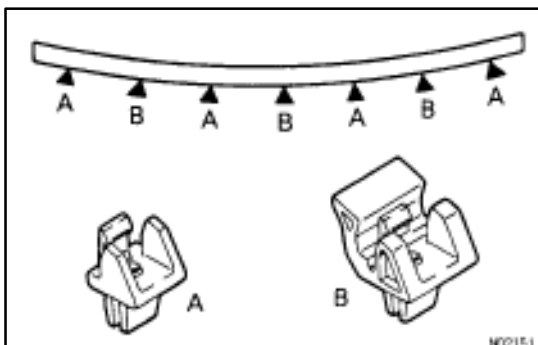
BO063-01

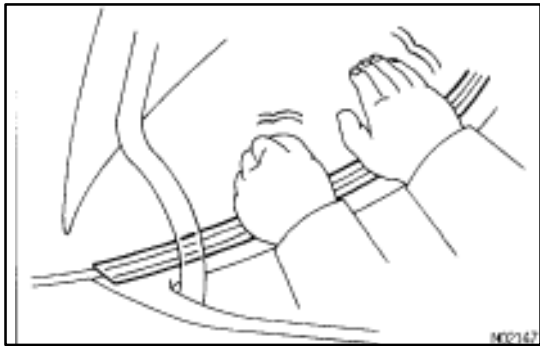
1. REMOVE LOWER MOULDING

Using the screw driver, pry off the moulding from the seven clips and remove the moulding.

2. IF NECESSARY, REPLACE LOWER MOULDING CLIPS

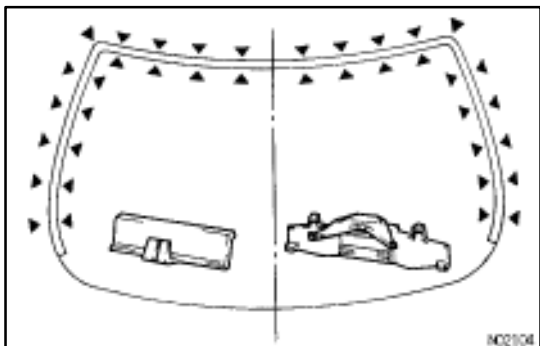
HINT: There two types of clips for moulding installation. Location of these clips is as shown.





3. INSTALL LOWER MOULDING

- (a) Place the moulding onto the body.
- (b) Tap the moulding by your hand to install the moulding.



BACK WINDOW UPPER MOULDING REMOVAL AND INSTALLATION

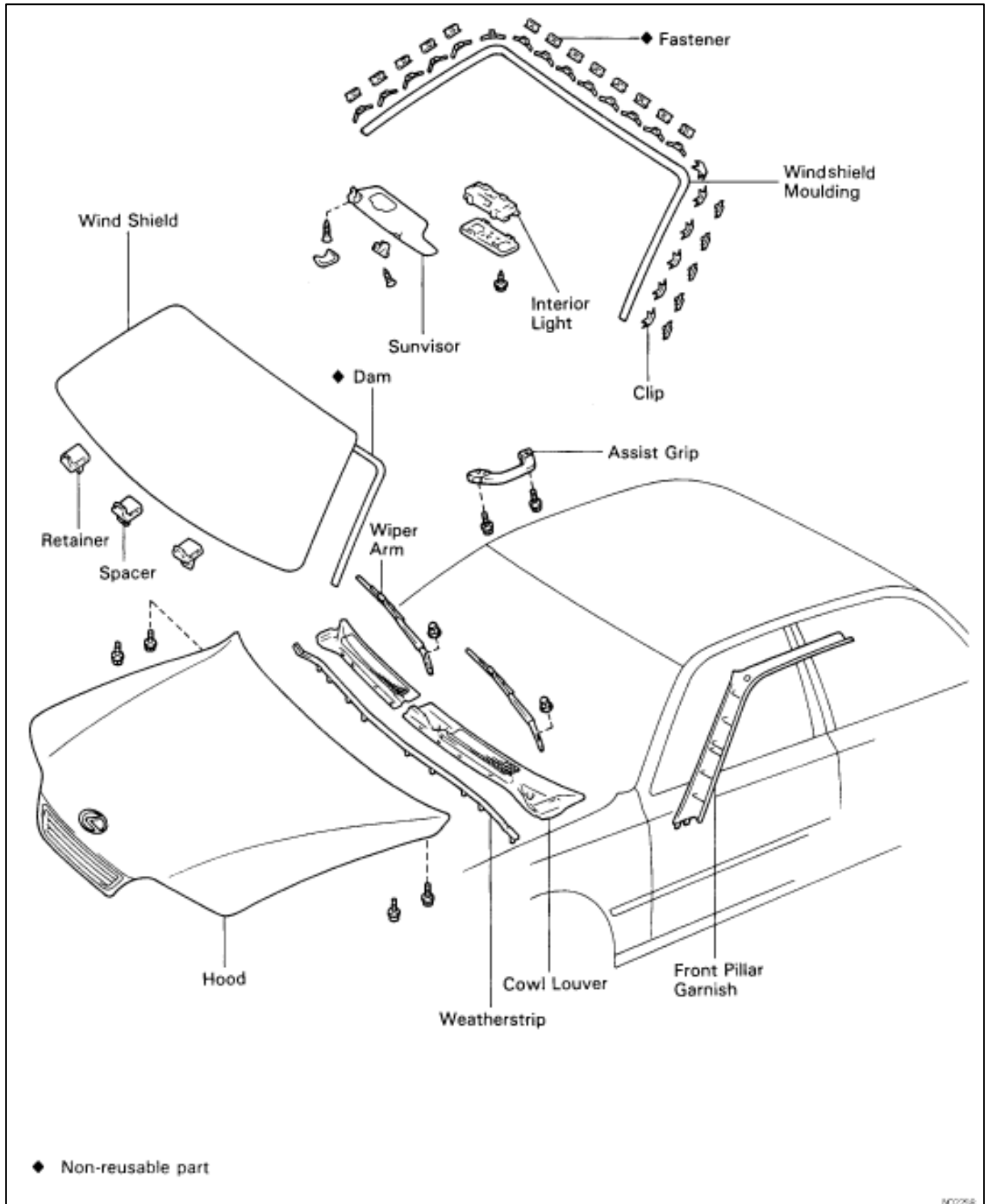
BO082-01

Location of clips and fasteners are as shown, carefully apply adhesive tape to protect the body.

HINT: Do the same manner as the windshield moulding.

WINDSHIELD COMPONENTS

BO083-01



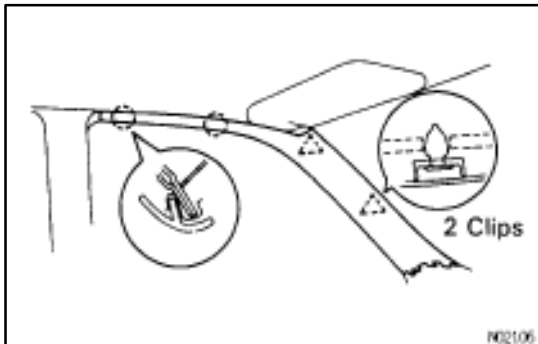
WINDSHIELD REMOVAL

BO064-01

(See page [BO-83](#))

1. REMOVE FOLLOWING PARTS:

- Sunvisors and holders
- Front assist grip
- Interior light



2. REMOVE FRONT PILLAR GARNISH

- Remove the clips by your hand.
- Pull the garnish rearwards to remove it.

3. REMOVE HOOD

4. REMOVE FOLLOWING PARTS:

(See page [BO-69](#))

- Wiper arms
- Cowl louver

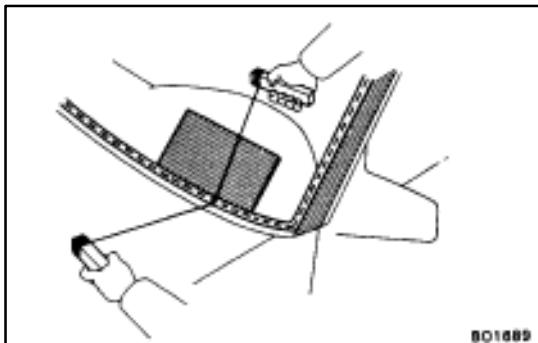
5. REMOVE WINDSHIELD MOULDING

(See page [BO-72](#))



6. REMOVE WINDSHIELD GLASS

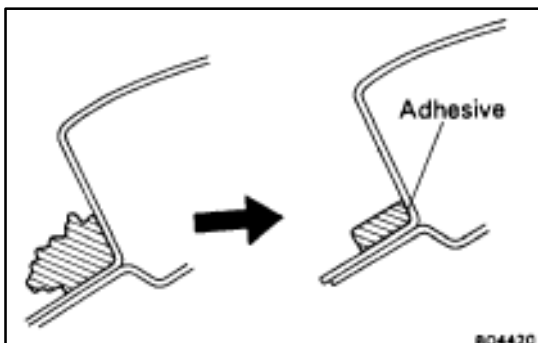
- Push piano wire through from the interior.
- Tie both wire ends to a wooden block or like object.
HINT: Apply adhesive tape to the outer surface to keep the surface from being scratched.



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

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

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



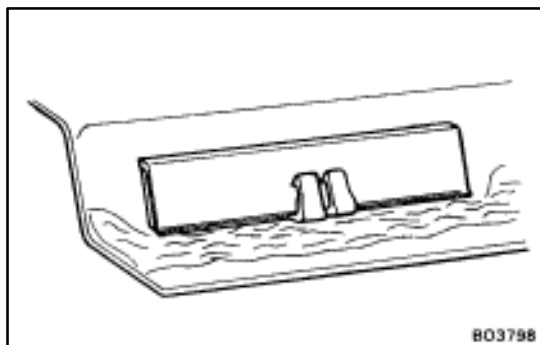
WINDSHIELD INSTALLATION

BO02X-02

(See page [BO-83](#))

1. CLEAN AND SHAPE CONTACT SURFACE OF BODY

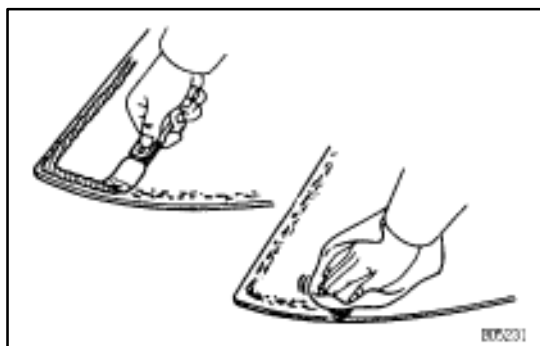
- Using a knife, cut away any rough areas on the body.
HINT: Leave as much of the adhesive on the body as possible.
- Clean the cutting surface of the adhesive with a piece of shop rag saturated in cleaner.



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

2. REPLACE FASTENER

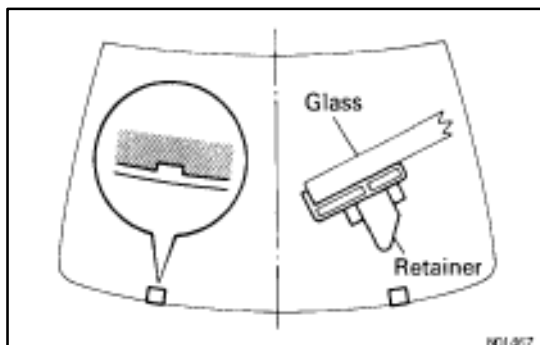
- Remove the damaged fastener.
- Cut off the old adhesive around the fastener installation area.
HINT: Be careful not to damage the body.
- Clean the installation area.
- Install a new fastener onto the body.



3. CLEAN REMOVED GLASS

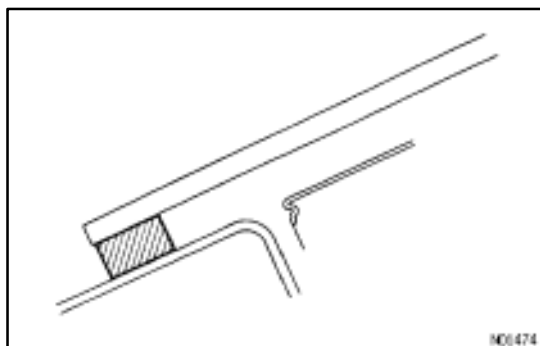
- Using a scraper, remove the adhesive sticking to the glass.
- Clean the glass with cleaner.

NOTICE: Do not touch the glass after cleaning it.

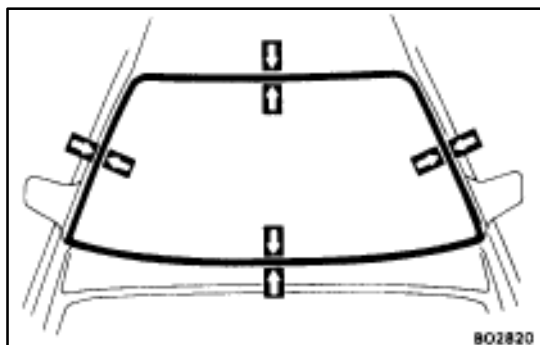


4. INSTALL RETAINER

Install the retainers as shown.

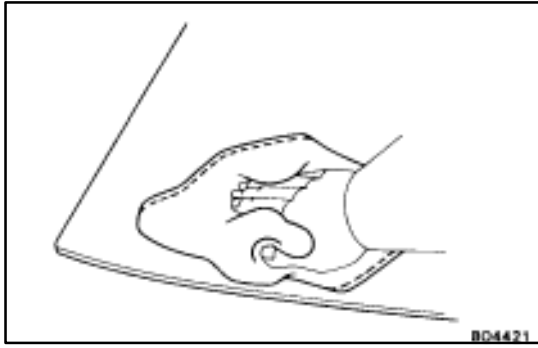


5. INSTALL SPACER



6. POSITION GLASS

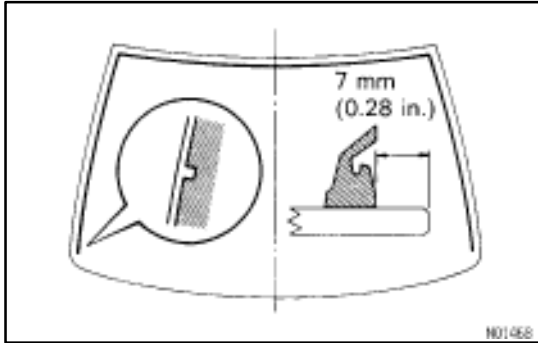
- Place glass in correct position.
- Check that all contacting parts of the glass rim are perfectly even and do not make contact with the fasteners.
- Place reference marks between the glass and body.
- Remove the glass.



7. CLEAN CONTACT SURFACE OF GLASS

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

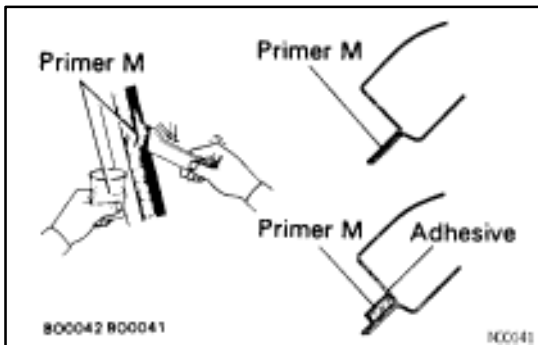
NOTICE: Do not touch the glass face after cleaning it.



8. INSTALL DAM

Install the dam with double-stick tape as shown in the drawing.

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

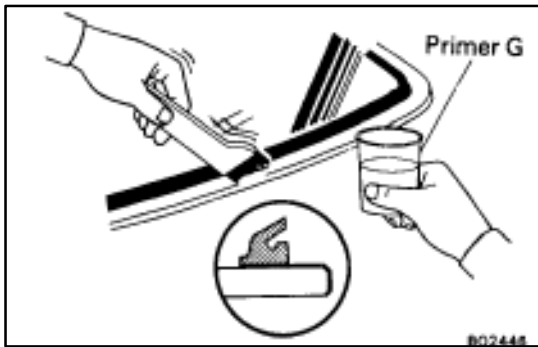


9. COAT CONTACT SURFACE OF BODY WITH PRIMER "M"

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 to the adhesive.
- Do not keep any of the opened primer M and G for later use.

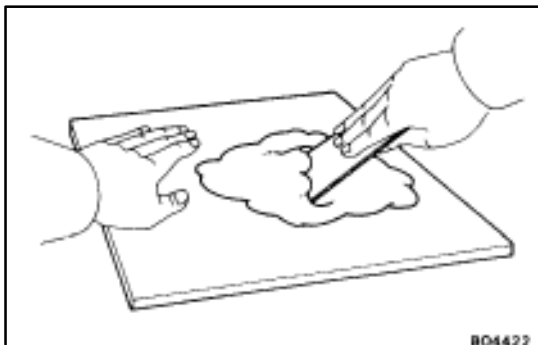


10. COAT CONTACT SURFACE OF GLASS WITH PRIMER "G"

(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.

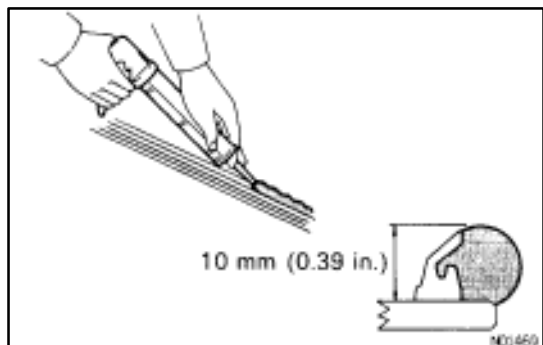
NOTICE: Let the primer coating dry for 3 minutes or more.



11. MIX ADHESIVE COATING

NOTICE:

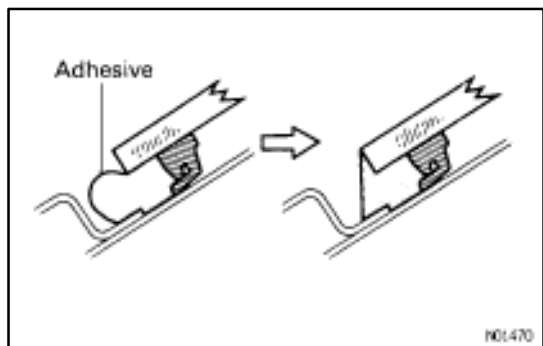
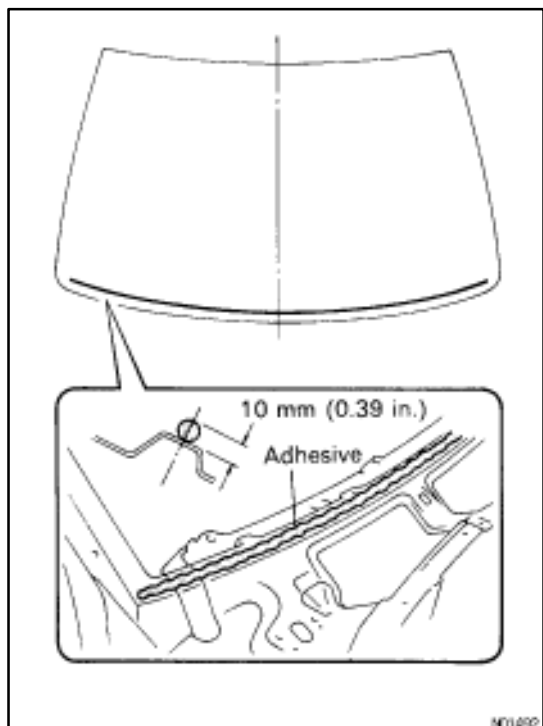
- Be sure that installation of the moulding is finished within usable time. (See step 3 on page [BO-11](#))
 - The mixture should be made in 5 minutes or less.
- (a) Thoroughly clean the glass plate and putty spatula with solvent.



- (b) Thoroughly mix 500 g (17.64 oz.) of the main agent and 75 g (2.65 oz.) of the hardening agent on a glass plate or like object with a putty spatula.

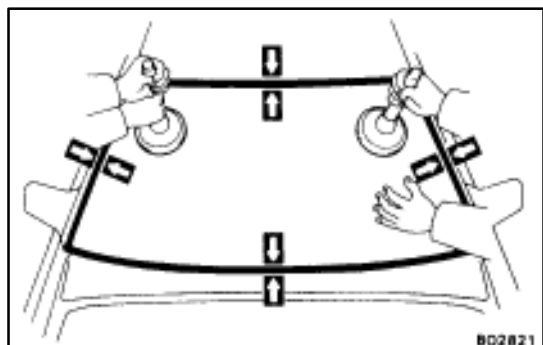
12. APPLY ADHESIVE

- (a) Cut off the tip of the cartridge nozzle. Fill the cartridge with adhesive.
- (b) Load the cartridge into the sealer gun.
- (c) Coat the glass with adhesive as shown.
- (d) Coat the body with adhesive as shown.

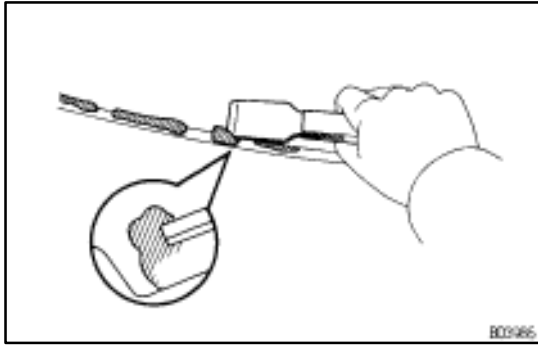


13. INSTALL GLASS

HINT: Confirm that the dam is attached the body panel as shown in the drawing.



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

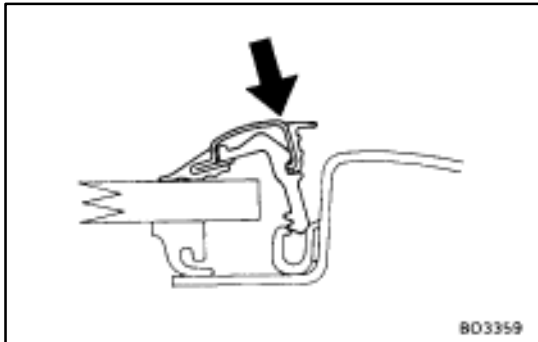


- (c) Use a scraper to remove any excess or protruding adhesive.
- (d) Fasten glass securely until the adhesive sets.

14. INSPECT FOR LEAKS AND REPAIR

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

Part No. 08833-00030



15. INSTALL WINDSHIELD UPPER MOULDING

- (a) Place the moulding onto the body.
 - (b) Tap the moulding with your hand to fasten the clips at the glass edge.
- At the same time, install the fastener, by tapping them by hand.

16. INSTALL WINDSHIELD OUTSIDE MOULDING

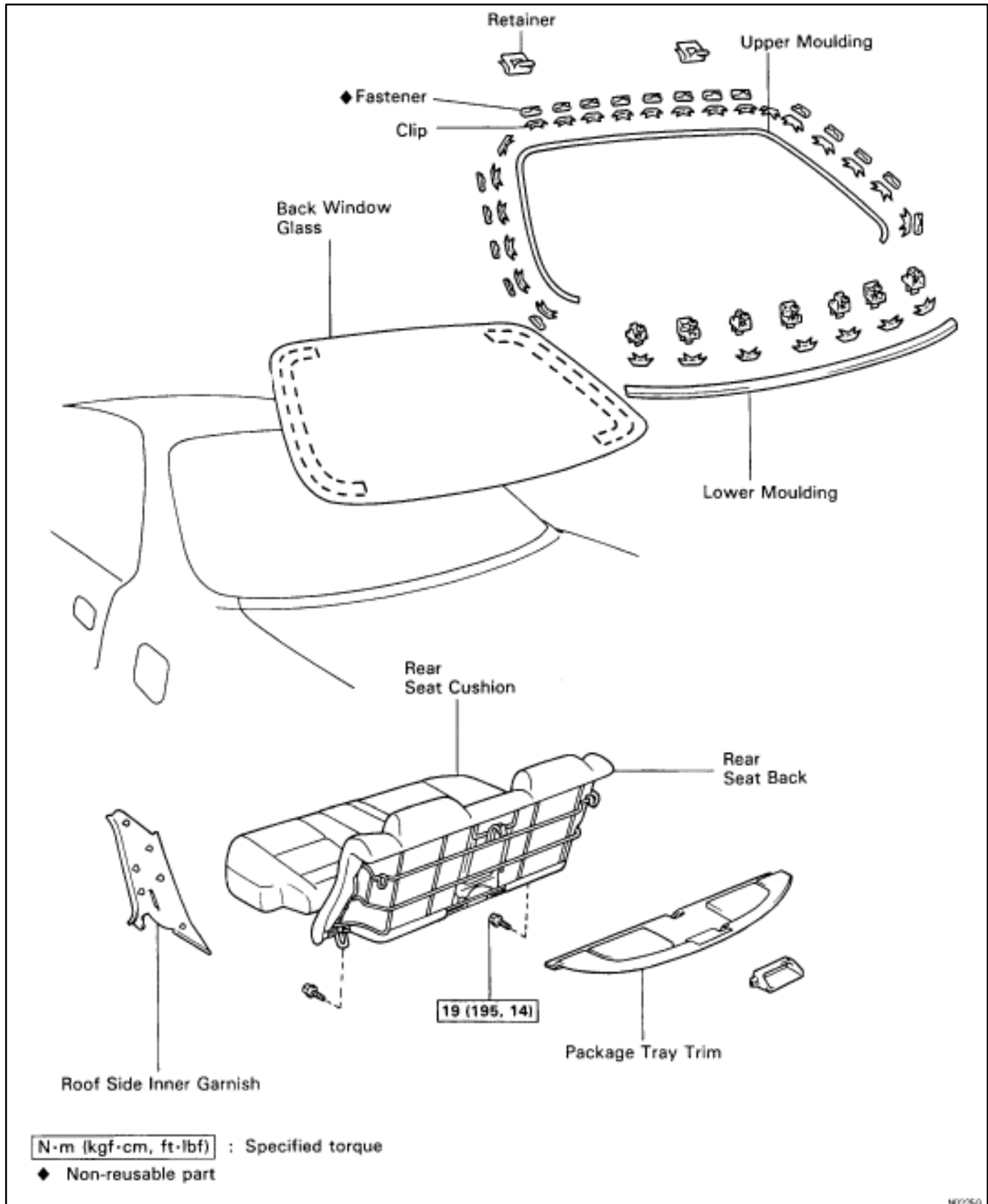
17. INSTALL WEATHERSTRIP

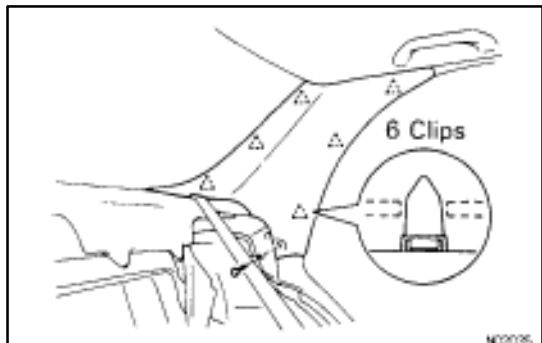
18. INSTALL FOLLOWING PARTS:

- (a) Cowl louver
- (b) Wiper arms
- (c) Hood
- (d) Front pillar garnish
- (e) Interior light
- (f) Front assist grip
- (g) Sunvisors and holders

BACK WINDOW GLASS COMPONENTS

BO084-01



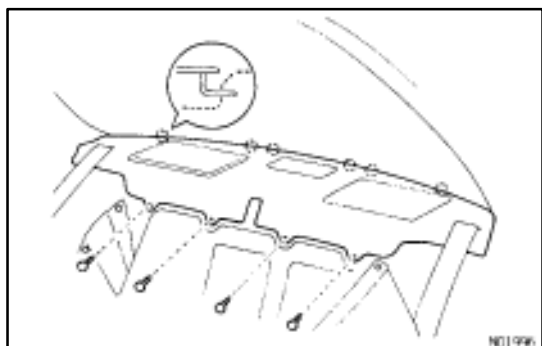


BACK WINDOW GLASS REMOVAL

BO08J-01

(See page [BO-89](#))

1. **REMOVE REAR SEAT CUSHION AND SEAT BACK**
(See page [BO-129](#))
2. **REMOVE ROOF SIDE INNER GARNISH**
 - (a) Using a clip remover, remove the clip.
 - (b) Using a screwdriver, pry loose and remove the garnish.



3. **REMOVE PACKAGE TRAY TRIM**
 - (a) Remove the high mount stop light.
 - (b) Using a clip remover, remove four clips.
 - (c) Pull the trim forward to remove it.

4. REMOVE FOLLOWING PARTS:

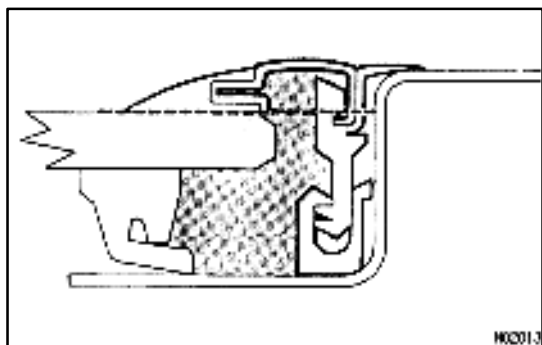
- (a) Assist grips
- (b) Rear side of roof headlining

5. DISCONNECT DEFOGGER WIRE CONNECTORS

6. REMOVE BACK WINDOW MOULDING

Using a knife, cut off the moulding as shown.

NOTICE: Do not damage the body with the knife.

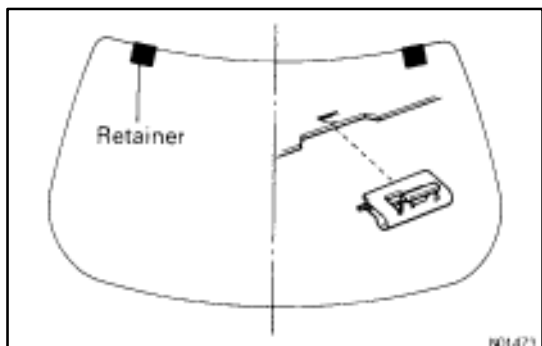


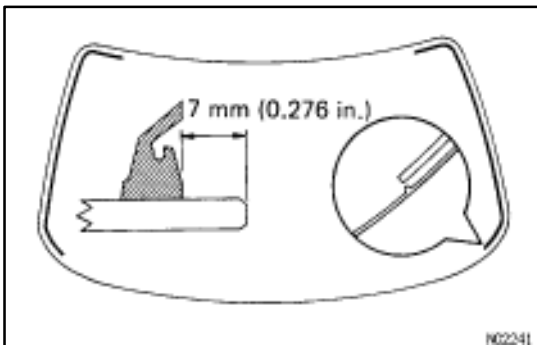
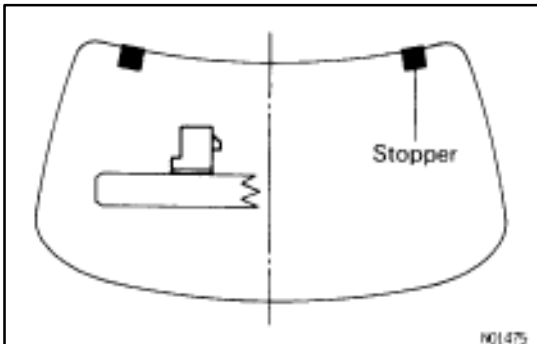
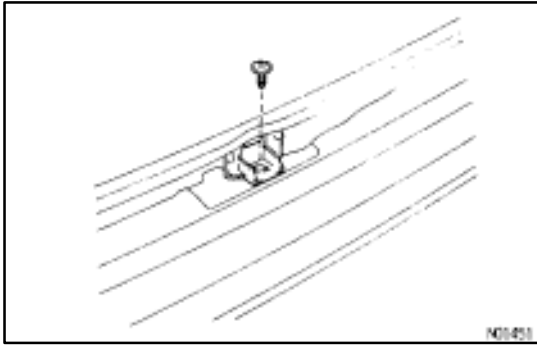
7. REMOVE BACK WINDOW GLASS

Remove the glass in the same manner as windshield.
(See step 6 on page [BO-84](#))

8. REMOVE RETAINERS

Remove retainers from the body.



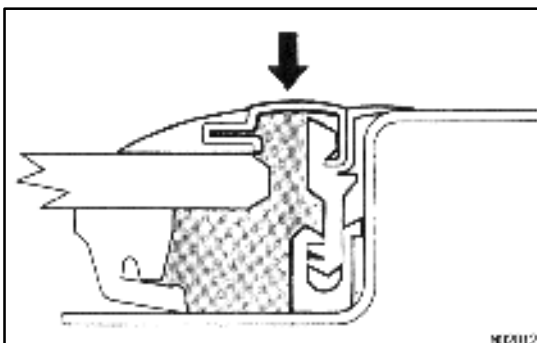


BACK WINDOW GLASS INSTALLATION

BO065-01

(See page [BO-89](#))

1. **CLEAN AND SHAPE CONTACT SURFACE OF BODY**
(See step 1 on page [BO-84](#))
2. **REPLACE LOWER MOULDING CLIP**
 - (a) Remove the screw and the damaged clip.
 - (b) Install the new clip with the screw.
3. **CLEAN REMOVED GLASS**
(See step 3 on page [BO-85](#))
4. **REMOVE STOPPERS**
Using a knife, remove the stoppers.
5. **POSITION GLASS**
(See step 6 on page [BO-85](#))
6. **CLEAN CONTACT SURFACE OF GLASS**
(See step 7 on page [BO-86](#))
7. **INSTALL DAM**
Install the dam with double-stick tape as shown in the drawing.
NOTICE: Do not touch the glass face after cleaning it.
8. **COAT CONTACT SURFACE OF BODY WITH PRIMER "M"**
(See step 9 on page [BO-86](#))
9. **COAT CONTACT SURFACE OF GLASS WITH PRIMER "G"**
(See step 10 on page [BO-86](#))
10. **MIX ADHESIVE COATING**
(See step 11 on page [BO-81](#))
11. **APPLY ADHESIVE**
(See step 12 on page [BO-87](#))
12. **INSTALL GLASS**
(See step 13 on page [BO-87](#))
13. **INSTALL BACK WINDOW MOULDING**
Place the moulding onto the body and tap it by hand.



14. INSPECT FOR LEAKS AND REPAIR

(See step 14 on page [BO-88](#))

15. CONNECT DEFOGGER WIRE CONNECTORS**16. INSTALL FOLLOWING PARTS:**

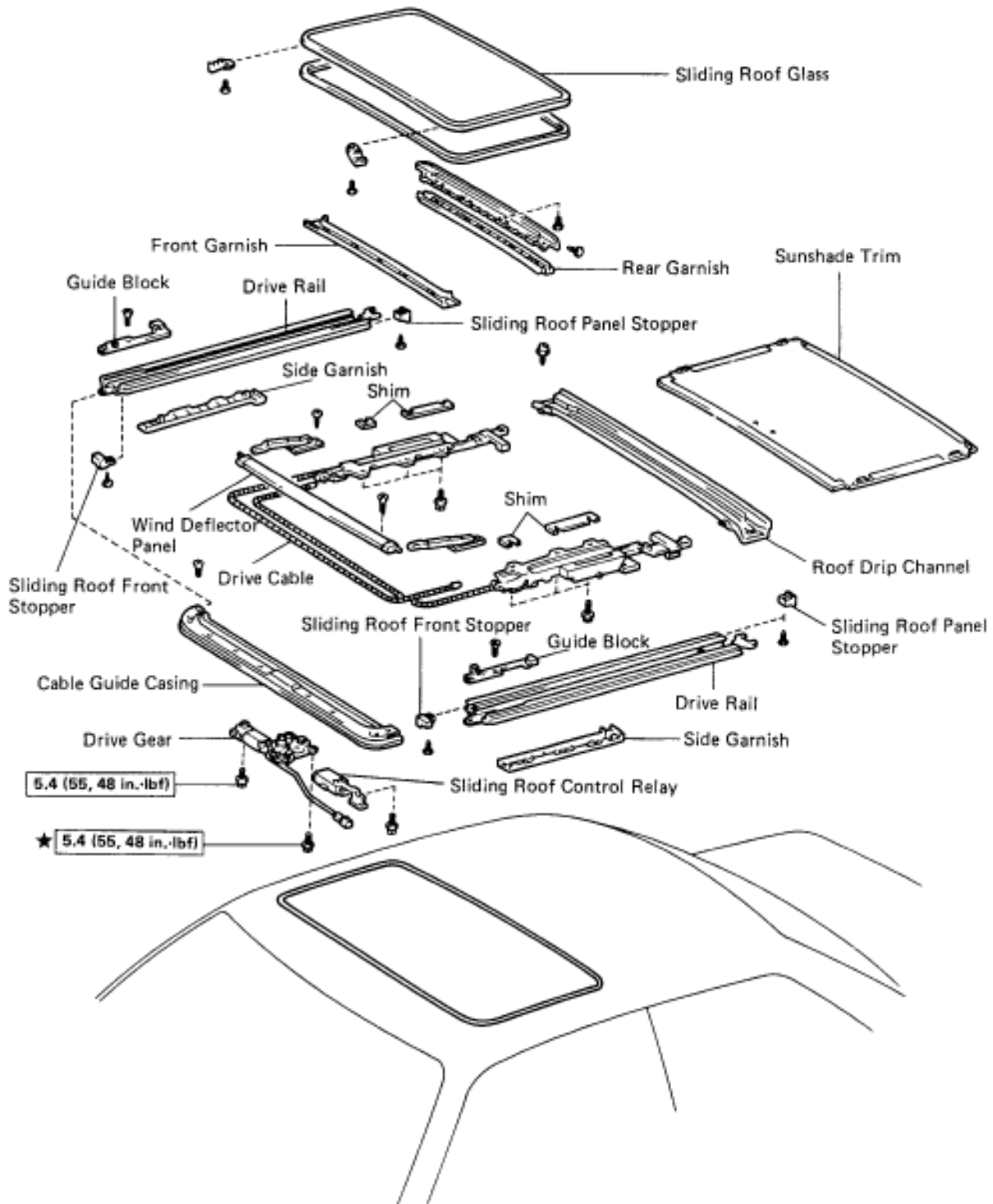
- (a) Rear side of roof headlining
- (b) Assist grips
- (c) Package tray trim
- (d) Roof side inner garnish
- (e) Rear seat back and seat cushion

(See page [BO-129](#))

Torque: 19 N·m (195 kgf·cm, 14 ft·lbf)

SLIDING ROOF COMPONENTS

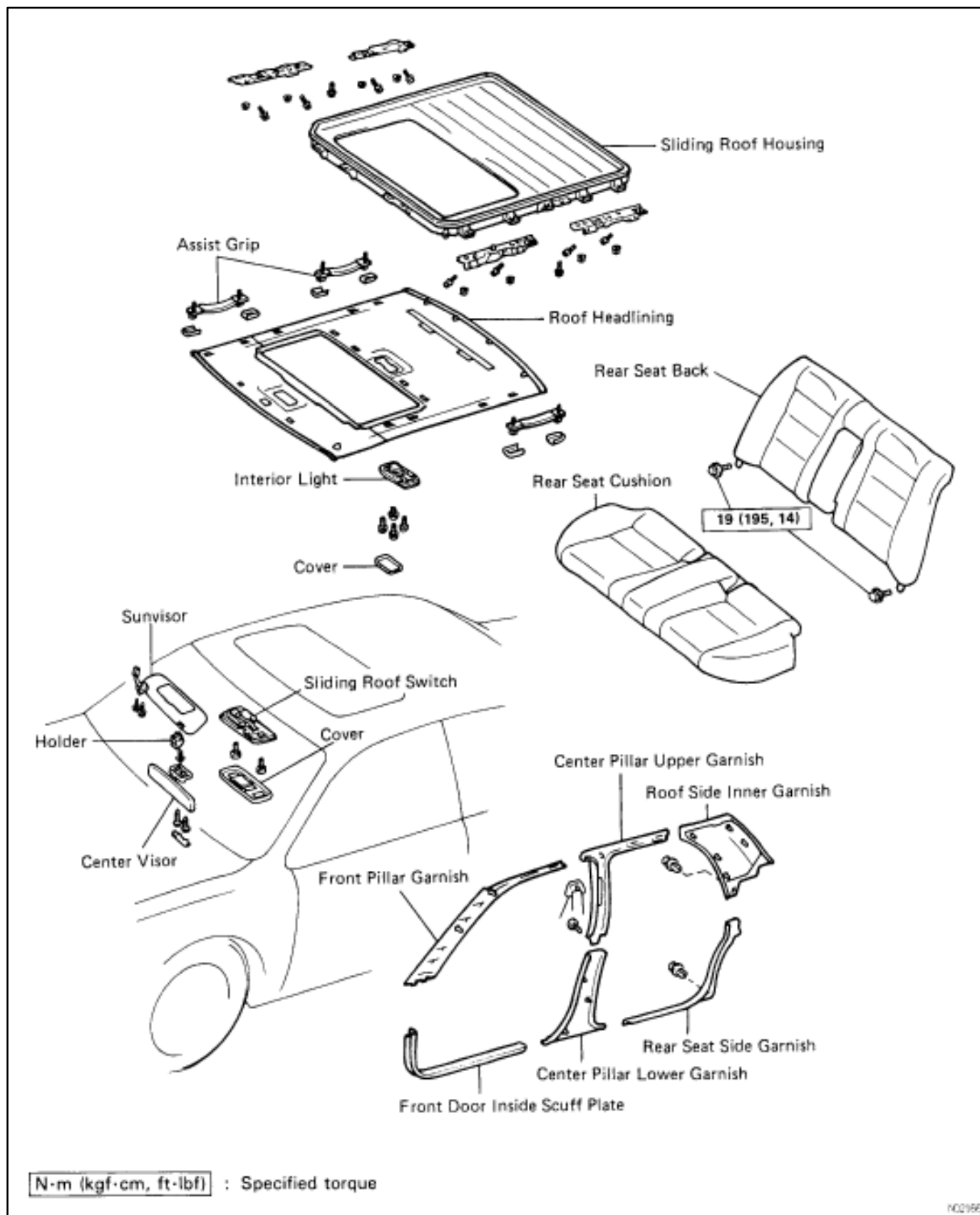
BO066-01

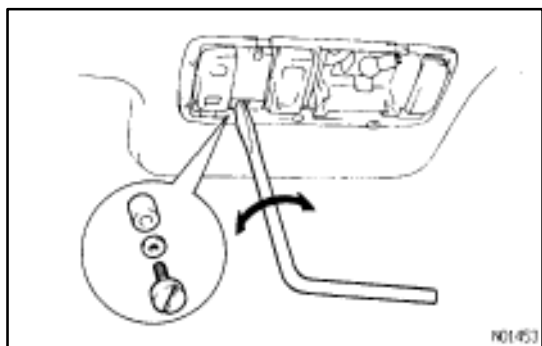
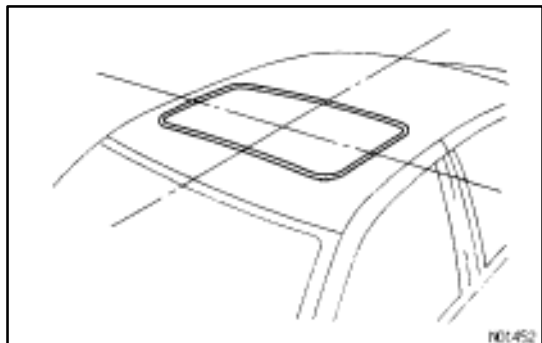


N·m (kgf·cm, ft·lbf) : Specified torque

★ Precoated part

COMPONENTS (Cont'd)





ON-VEHICLE INSPECTION

BO032-01

INSPECT SLIDING ROOF GLASS ALIGNMENT

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

Operation time:

Approx. 6 secs.

- (b) Check for abnormal noise or binding during operation.
 (c) With the sliding roof fully closed, check for water leakage.

- (d) Check for a difference in level between the sliding roof weatherstrip and roof panel.

Front end:

1 ± 1 mm (0.039 ± 0.039 in.)

Rear end:

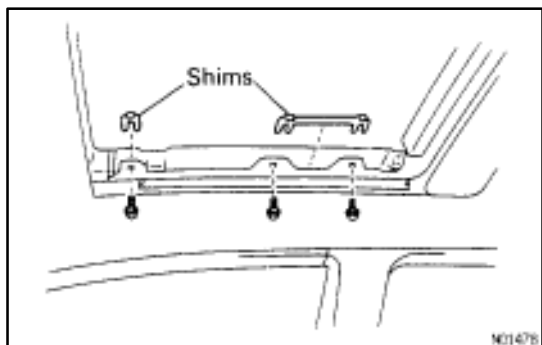
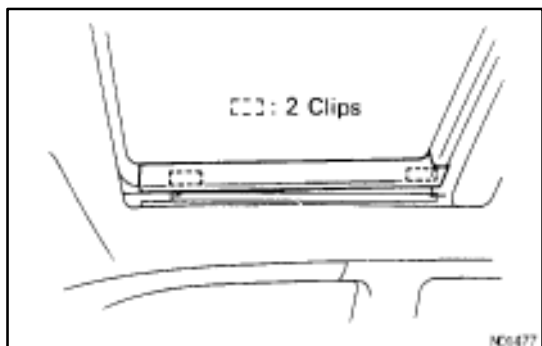
0 ± 1 mm (0 ± 0.039 in.)

If the sliding roof does not operate:

- (e) Remove the control switch cover.
 (f) Remove the large screw inside.

NOTICE: Be careful not to lose the spring washer or shim.

- (g) Manually operate the moon roof by inserting a special crank-shaped screwdriver into the hole and turning the drive shaft.



SLIDING ROOF ADJUSTMENT

BO033-01

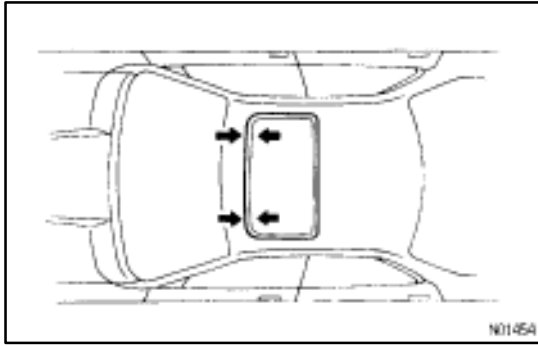
1. REMOVE SLIDING ROOF GARNISHES

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

HINT: After adjustment, reinstall the sliding roof garnishes.

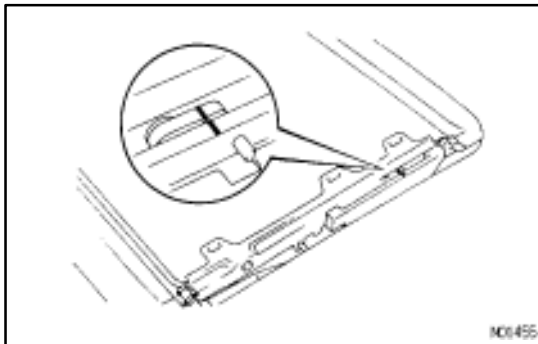
2. TO ADJUST LEVEL DIFFERENCE

Adjust by increasing or decreasing the number of shims between the bracket and sliding roof.



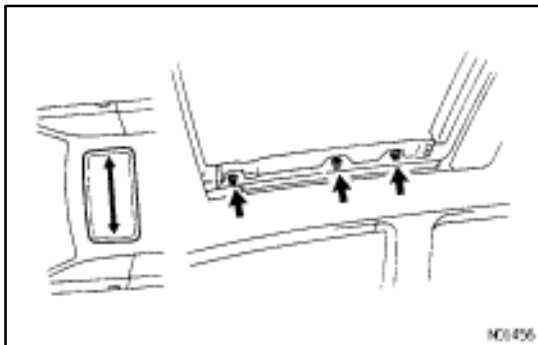
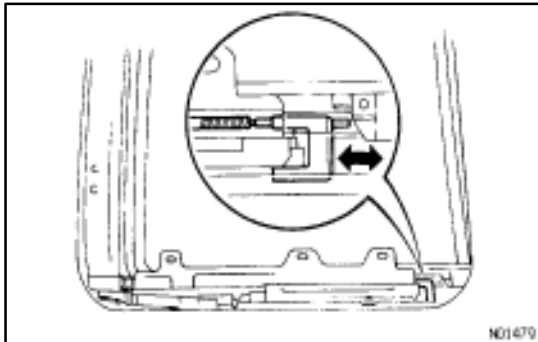
3. TO ADJUST FORWARD OR REARWARD

- (a) Adjust by loosening the sliding roof installation nuts, and move the sliding roof bracket forwards and backwards.



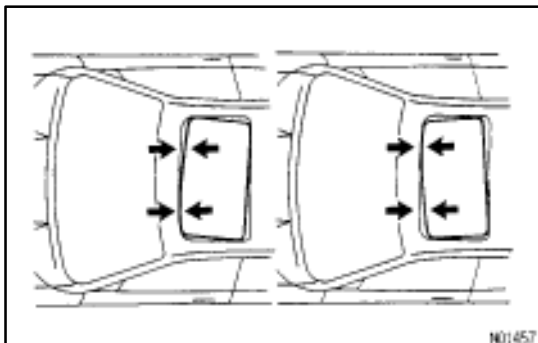
- (b) When the front or rear alignment is not correct, remove the glass and adjust the drive rail.

- (c) Using a screwdriver, slide the link forwards or backwards to align the two marks as shown.



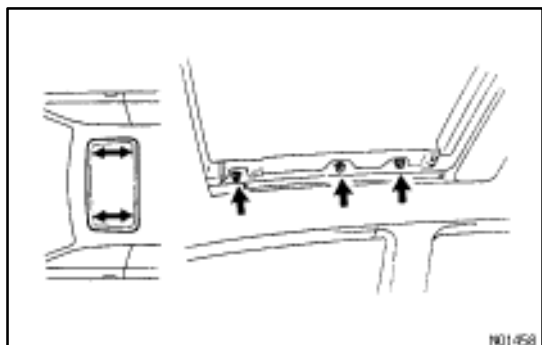
4. TO ADJUST RIGHT OR LEFT

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



5. TO ADJUST CLEARANCE

(Difference in left and right clearance)



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

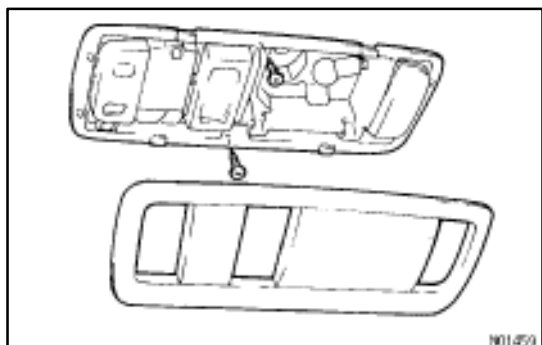
SLIDING ROOF REMOVAL

BO067-01

(See page [BO-93](#))

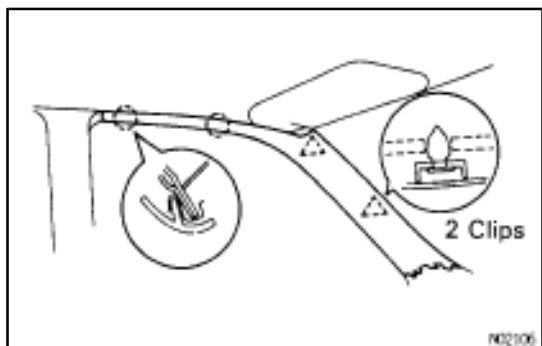
1. DISCONNECT BATTERY CABLE FROM NEGATIVE TERMINAL

CAUTION: Work must be started after approx. 30 seconds or longer from the time the ignition switch is turned to the "LOCK" position and the negative (-) terminal cable is disconnected from the battery.



2. REMOVE SLIDING ROOF SWITCH

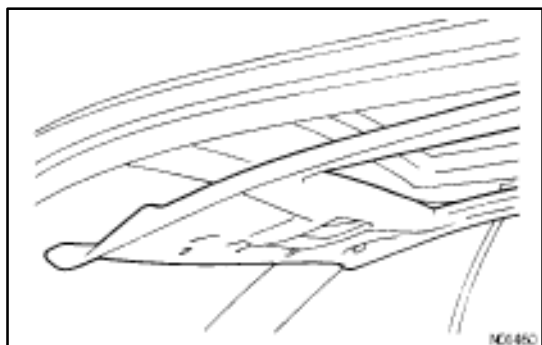
- (a) Using a screwdriver, remove the cover.
HINT: Tape the screwdriver tip before use.
- (b) Remove two screws and the switch, then disconnect the connector.



3. REMOVE FOLLOWING PARTS:

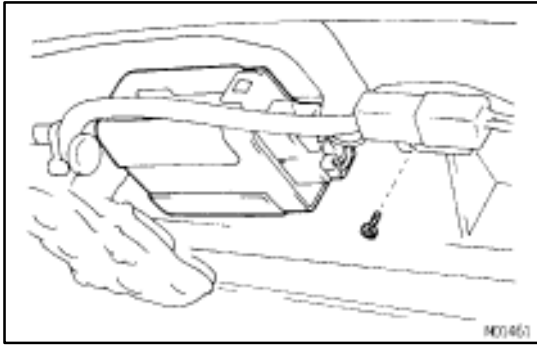
(See step 1 to 3 and 14 on pages [BO-141](#) and [143](#))

- (a) Front pillar garnish
- (b) Sunvisors and holders
- (c) Center visor
- (d) Front assist grip



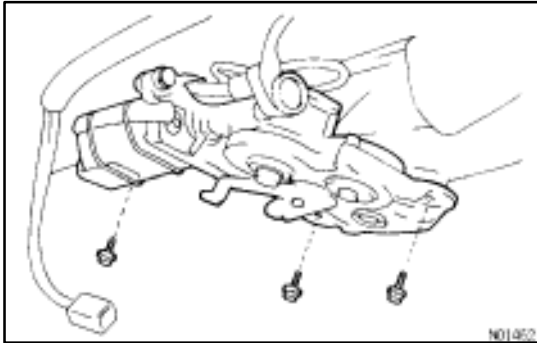
4. REMOVE FRONT SIDE OF ROOF HEADLINING

- (a) Disconnect the front side of headlining from the front side of housing.
- (b) Pull down the front side of roof headlining by hand.



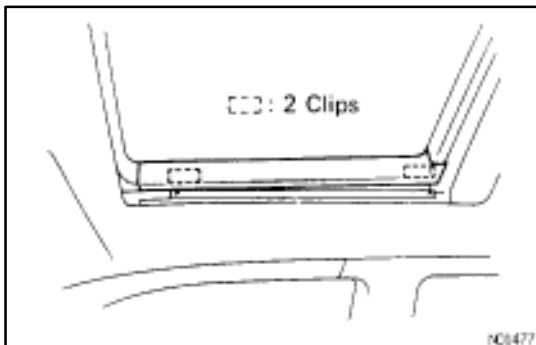
5. REMOVE SLIDING ROOF CONTROL RELAY

- (a) Disconnect the connector.
- (b) Remove the bolt, the connector and the relay.



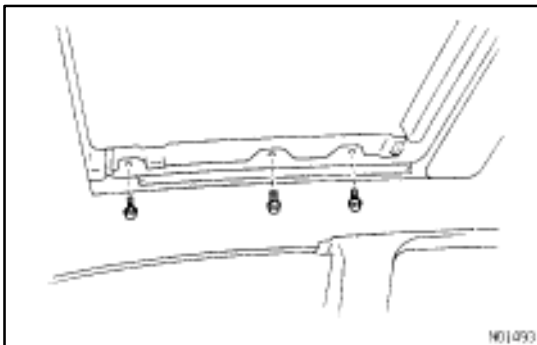
6. REMOVE DRIVE GEAR

- (a) Disconnect the connectors.
- (b) Remove three bolts and the drive gear.



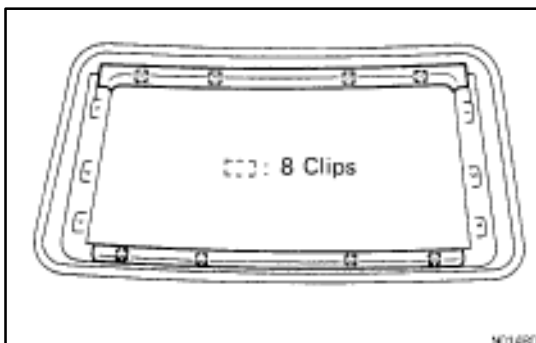
7. REMOVE SIDE GARNISH

Using a screwdriver, remove the garnishes.
HINT: Tape the screwdriver tip before use.



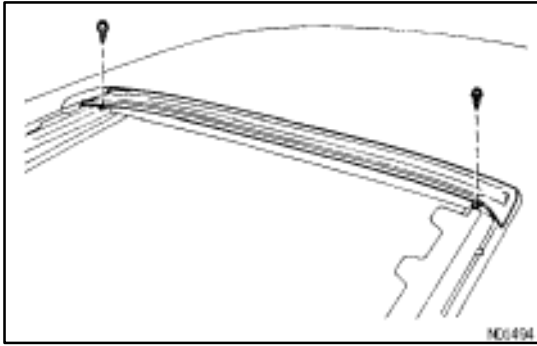
8. REMOVE SLIDING ROOF GLASS

- (a) Remove six nuts and shims.
HINT: Make sure of the number of shims.
- (b) Pull the glass upwards to remove it.

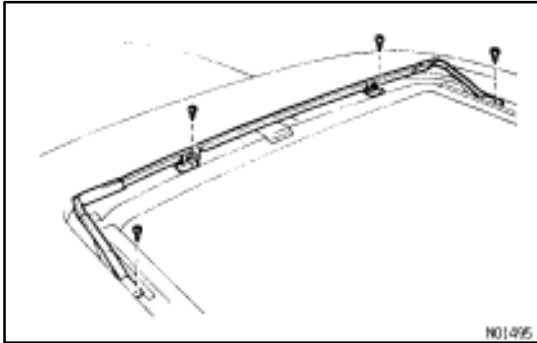


9. REMOVE FRONT AND REAR GARNISH

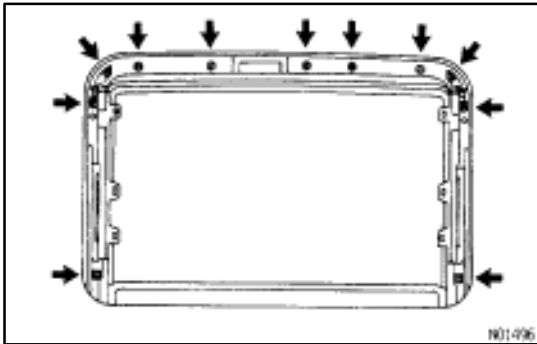
Using a screwdriver, remove the garnishes.
HINT: Tape the screwdriver tip before use.

**10. REMOVE ROOF DRIP CHANNEL**

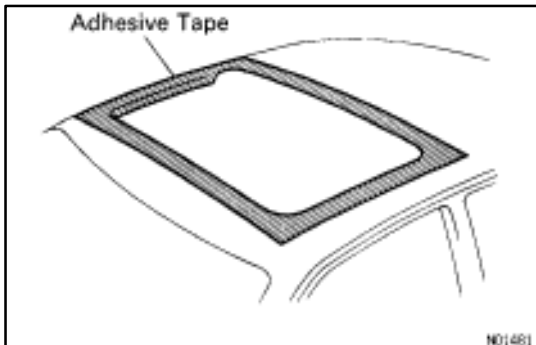
- (a) Remove two screws.
- (b) Pull the channel forwards to remove it.

**11. REMOVE WIND DEFLECTOR PANEL**

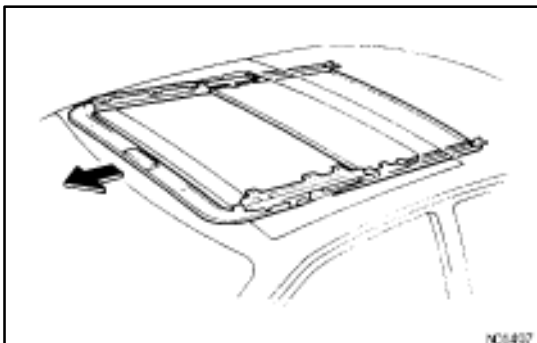
- (a) Slide the drive cable backwards.
- (b) Remove four screws and the panel.

**12. REMOVE CABLE GUIDE CASING ASSEMBLY**

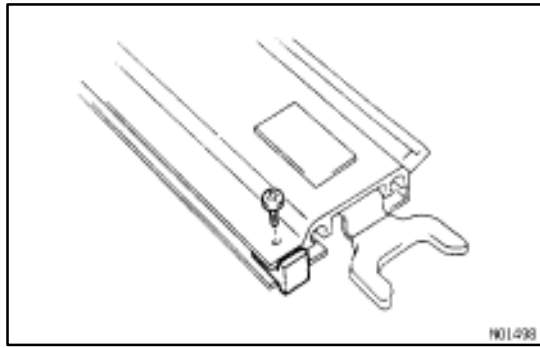
- (a) Slide the drive cable forwards.
- (b) Remove eleven screws.



- (c) Apply adhesive tape to protect the body.



- (d) Pull the cable guide casing assembly forwards to remove it.



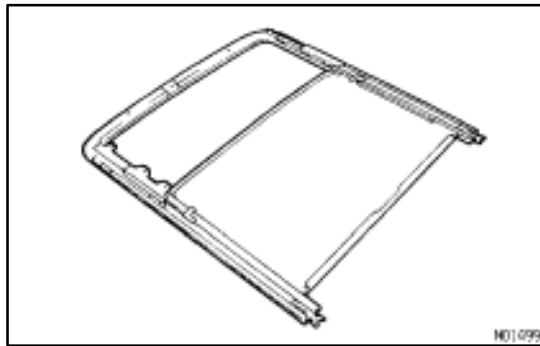
SLIDING ROOF DISASSEMBLY

BO068-01

(See page [BO-94](#))

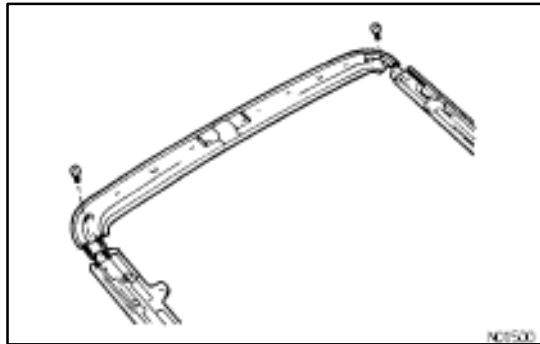
1. REMOVE SLIDING ROOF PANEL STOPPER

Remove the screw and the stopper.



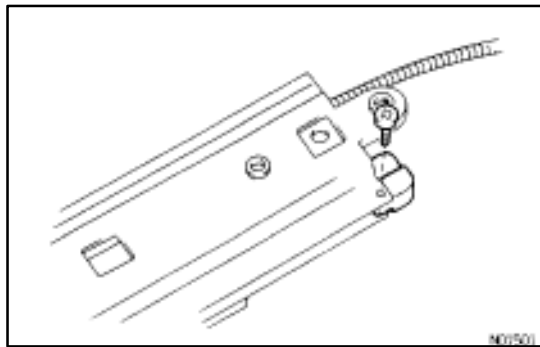
2. REMOVE SUNSHADE TRIM

Pull the trim rearwards to remove it.



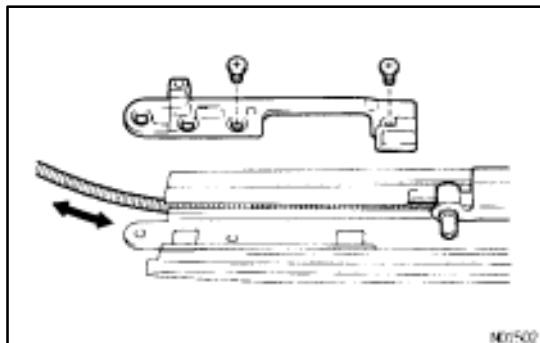
3. REMOVE CABLE GUIDE CASING

Remove two screws and the casing.



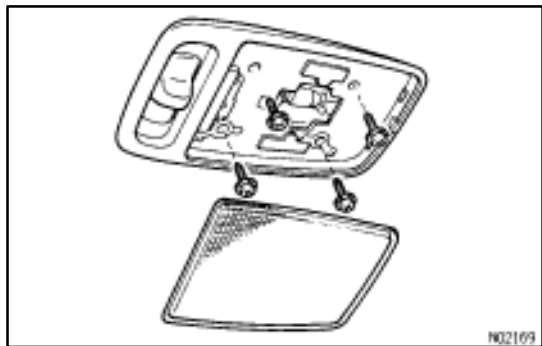
4. REMOVE SLIDING ROOF FRONT STOPPER

Remove the screw and the stopper.



5. REMOVE DRIVE CABLE

- Remove two screws and the cable guide block.
- Pull the drive cable from the guide rail.



SLIDING ROOF HOUSING REMOVAL

BO069-01

(See page [BO-94](#))

1. REMOVE INTERIOR LIGHT

- (a) Using a screwdriver, remove the cover.
HINT: Tape the screwdriver tip before use.
- (b) Remove four screws and the light, then disconnect the connector.

2. REMOVE REAR SEAT CUSHION AND REAR SEAT BACK (See page [BO-129](#))

3. REMOVE FOLLOWING PARTS:

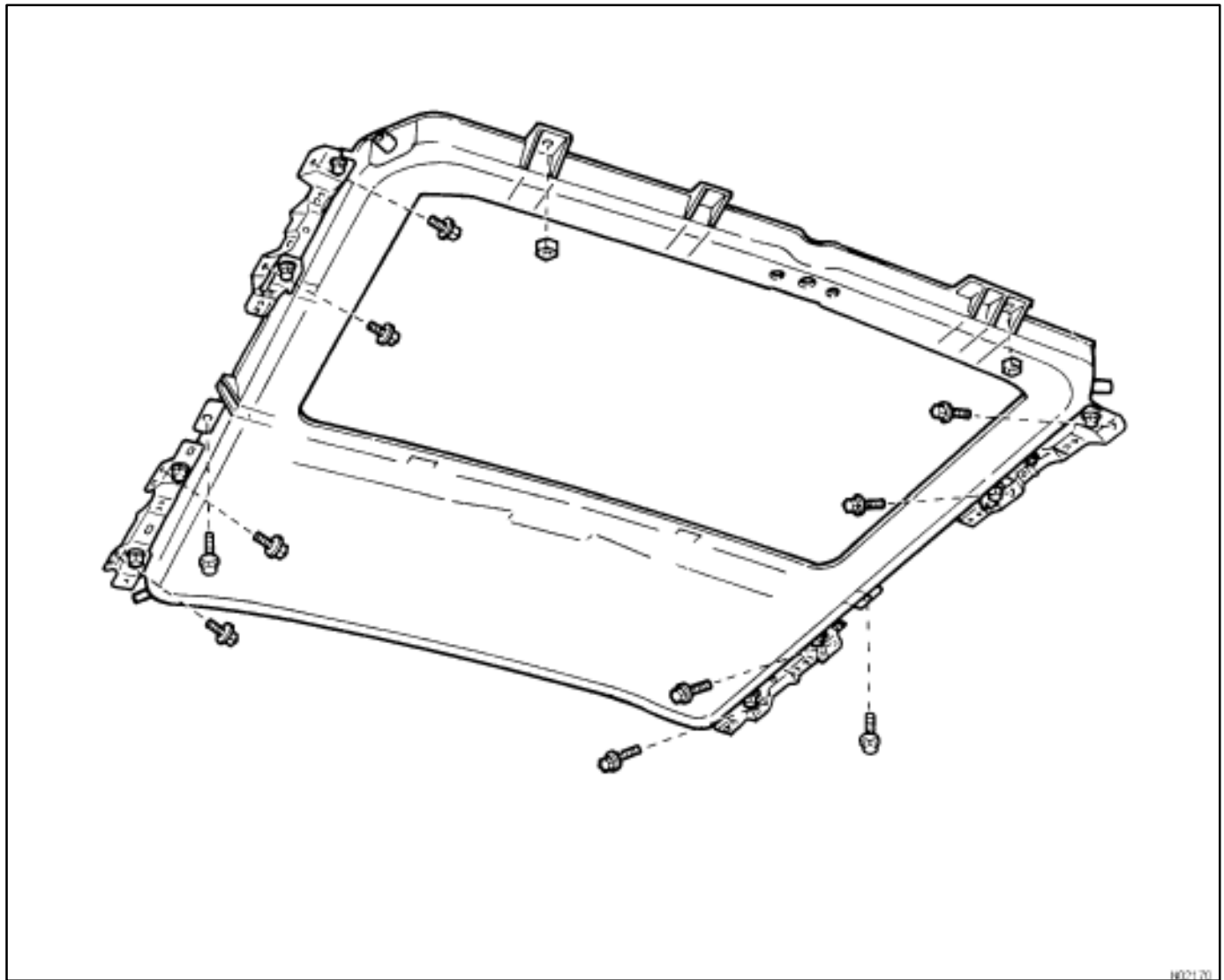
(See steps 5, 7, 8, 9, 11 and 14 on pages [BO-141](#) to [142](#))

- (a) Front inside scuff plate
- (b) Roof side inner garnish
- (c) Rear seat side garnish
- (d) Center pillar lower garnish
- (e) Center pillar upper garnish
- (f) Rear assist grips

4. REMOVE ROOF HEADLINING (See step 2 on page [BO-145](#))

5. REMOVE SLIDING ROOF HOUSING

- (a) Disconnect four drain hoses from the housing.
- (b) Remove two nuts, ten bolts and the housing.

**SLIDING ROOF HOUSING
INSTALLATION**

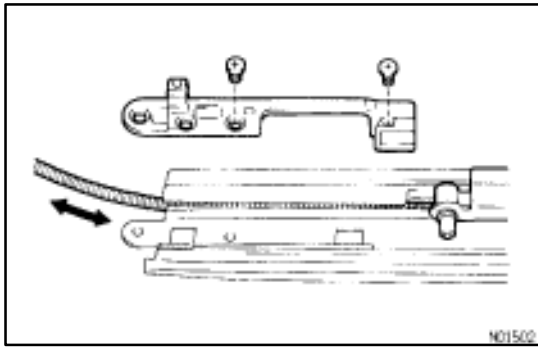
BO06A-01

(See page [BO-94](#))

1. INSTALL SLIDING ROOF HOUSING PARTS BY FOLLOWING REMOVAL SEQUENCE IN REVERSE

2. INSTALL REAR SEAT BACK AND REAR SEAT CUSHION
(See page [BO-129](#))

Torque: 19 N·m (195 kgf·cm, 14 ft·lbf)



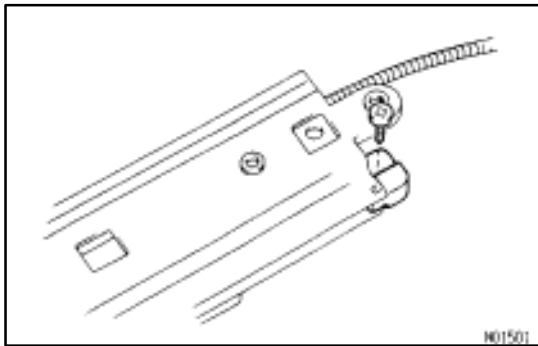
SLIDING ROOF ASSEMBLY

BO06B-01

(See page [BO-93](#))

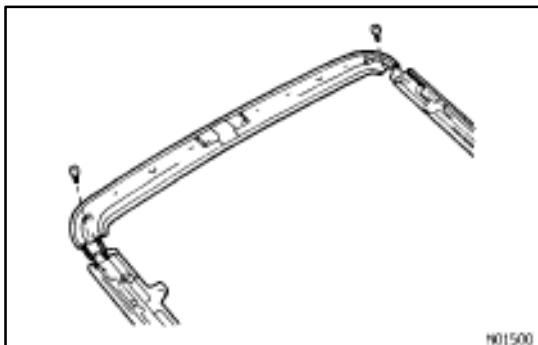
1. INSTALL DRIVE CABLE

- (a) Insert the drive cable to the drive rail.
- (b) Install the cable guide block with two screws.



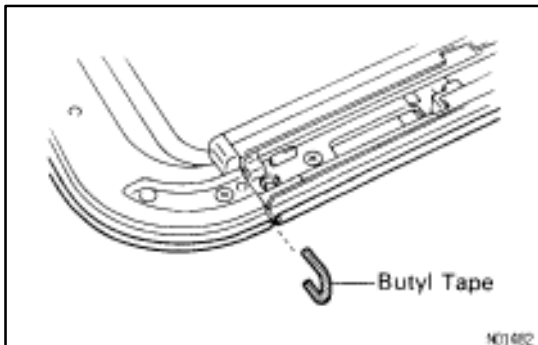
2. INSTALL SLIDING ROOF FRONT STOPPER

Install the stopper with the screw.



3. INSTALL CABLE GUIDE CASING

- (a) Install the casing with two screws.

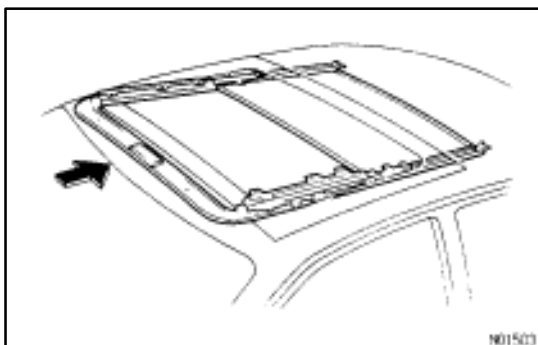


- (b) Use butyl tape to cover the cut position of the weatherstrip at the connection between the guide casing and the guide rail.

4. INSTALL SUNSHADE TRIM

5. INSTALL SLIDING ROOF PANEL STOPPER

Install the stopper with the screw.



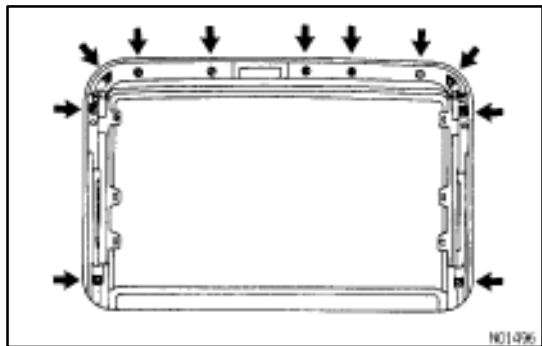
SLIDING ROOF INSTALLATION

BO06C-01

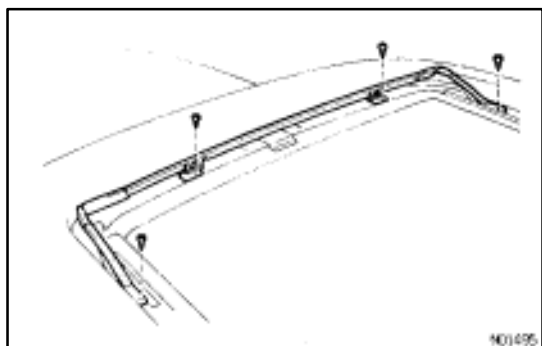
(See page [BO-93](#))

1. INSTALL CABLE GUIDE CASING ASSEMBLY

- (a) Apply adhesive tape to protect the body.
- (b) Push the cable guide casing assembly rearwards to remove it.

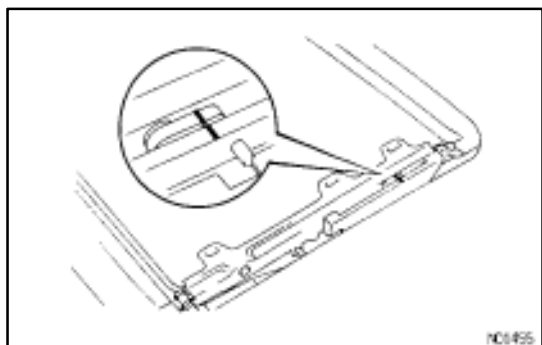


(c) Install eleven screws.



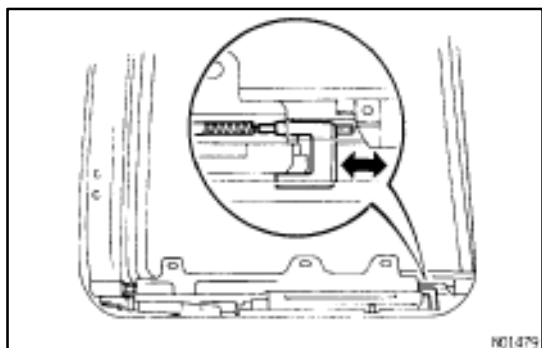
2. INSTALL WIND DEFLECTOR PANEL

Install the panel with four screws.



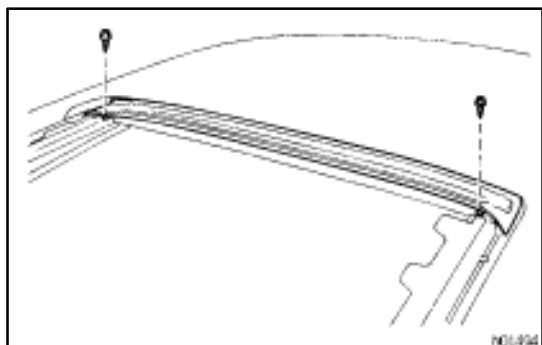
3. ADJUST DRIVE RAIL

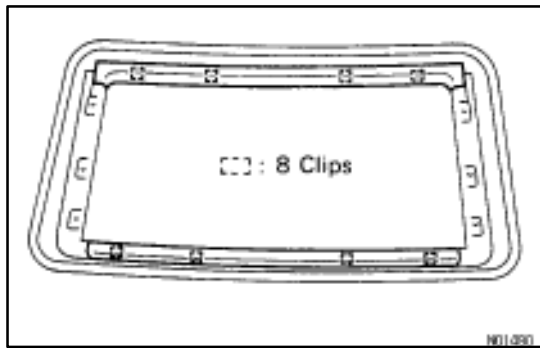
HINT: Adjust the drive rail to a closed and tilted down position. Using a screwdriver, slide the link forward or rearwards to align the two works as shown.



4. INSTALL ROOF DRIP CHANNEL

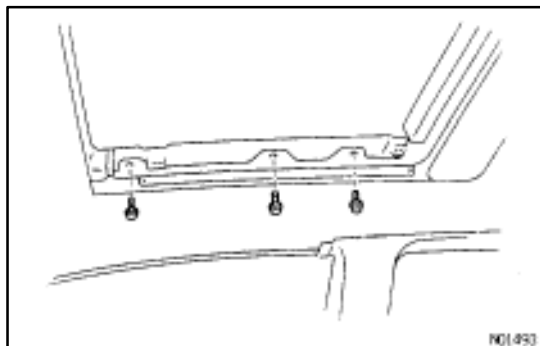
- (a) Push the channel rearwards to install it.
- (b) Install two screws.





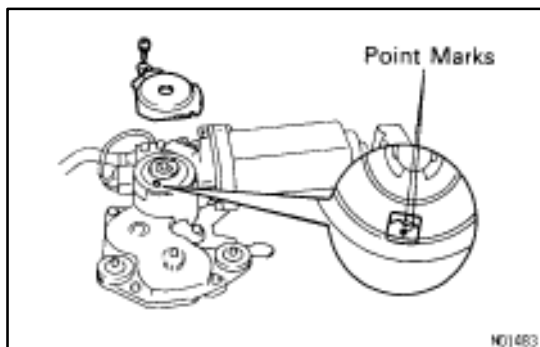
5. INSTALL FRONT AND REAR GARNISH

Tap the garnishes to install it.



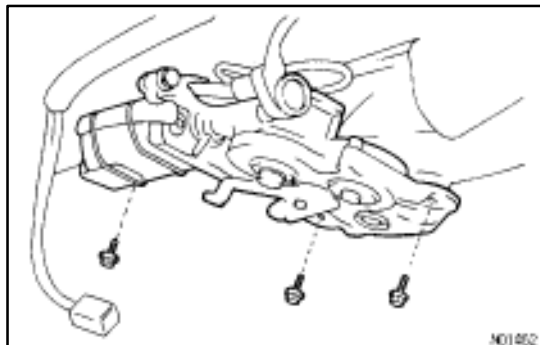
6. INSTALL SLIDING ROOF GLASS

Install the glass and the shims with six bolts.

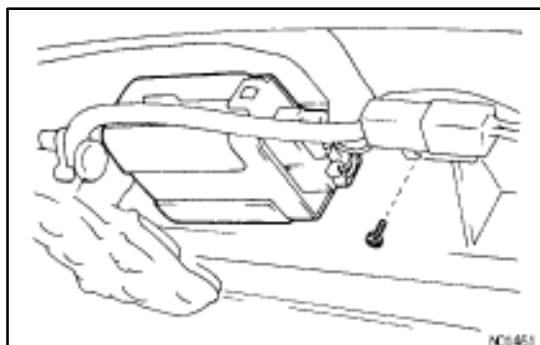


7. INSTALL DRIVE GEAR

- Remove the screw and cam plate cover.
- Remove the large screw, washers and shims.
- Turn the drive shaft by screwdriver to align the housing and gear point mark as shown.
- Install the cam plate cover with the screw.



- Apply adhesive to two gear side bolts.
Part No.08833-00070, THREE BOND 1324 or equivalent
- Install the drive gear with three bolts.
Torque: 5.4 N·m (55 kgf·cm, 48 in·lbf)
- Connect the connectors.



8. INSTALL SLIDING ROOF CONTROL RELAY

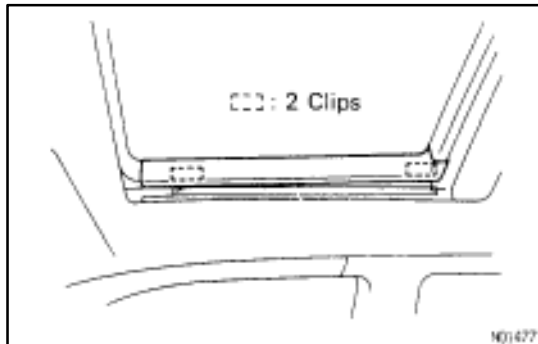
- Install the relay with the bolt.
- Connect the connector.

9. INSTALL FOLLOWING PARTS:

- (a) Front side of headlining
- (b) Front assist
- (c) Center visor
- (d) Sunvisors and holders
- (e) Front pillar garnish
- (f) Sliding roof switch

10. INSPECT AND ADJUST SLIDING ROOF

(See pages [BO-95](#) to [96](#))

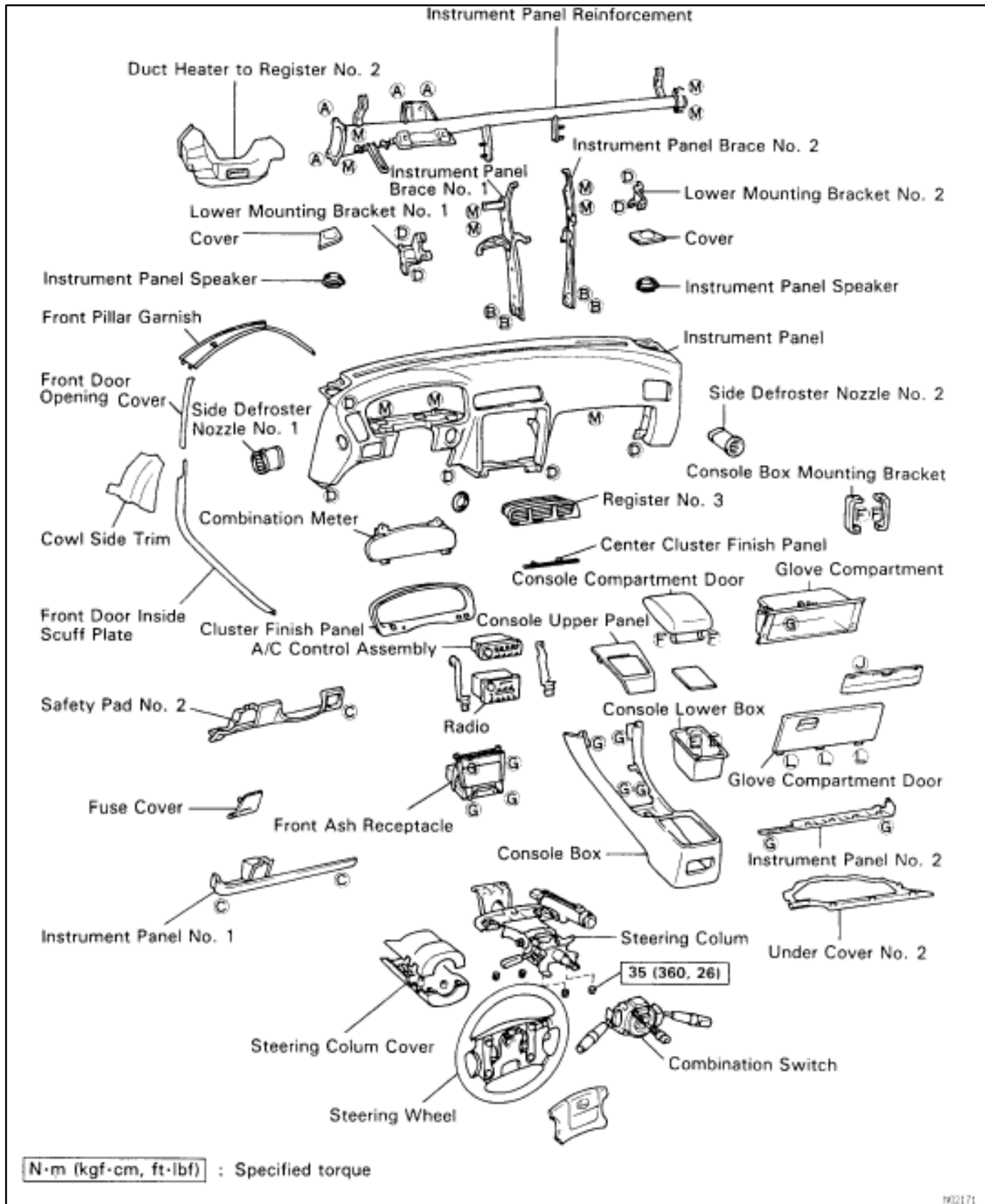
**11. INSTALL SIDE GARNISH**

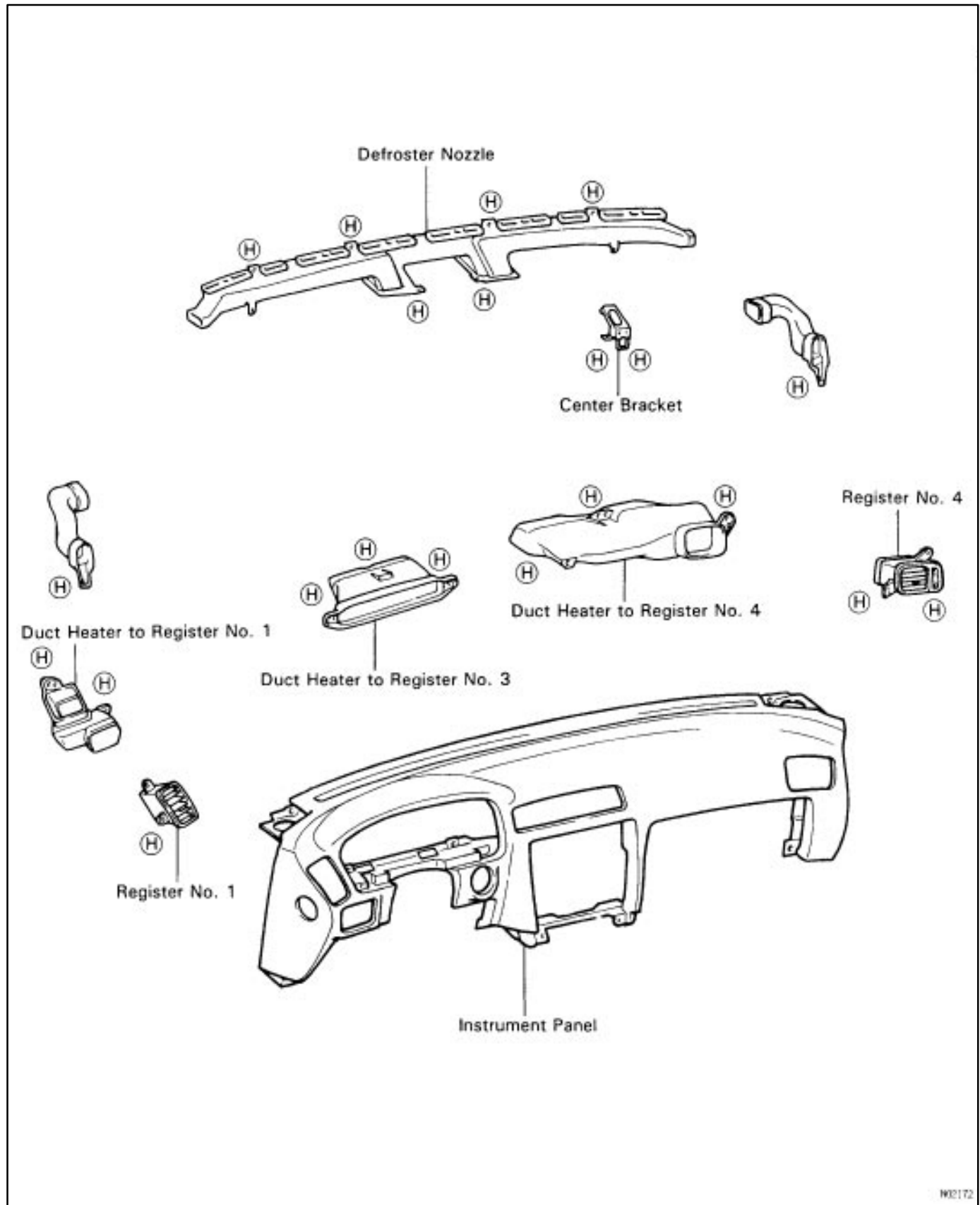
Tap the garnish to install it.

12. CONNECT BATTERY CABLE TO NEGATIVE TERMINAL














INSTRUMENT PANEL COMPONENTS

BO06D-01



COMPONENTS (Cont'd)

HINT: Screw sizes in the illustration on the previous page are indicated using the code below for removal and installation of instrument panel.

Code	Shape	Size	Code	Shape	Size	Code	Shape	Size
A		$\phi = 8$ (0.31) L = 20 (0.79)	B		$\phi = 8$ (0.31) L = 15 (0.59)	C		$\phi = 6$ (0.24) L = 20 (0.79)
D		$\phi = 6$ (0.24) L = 20 (0.79)	E		$\phi = 6$ (0.24) L = 16 (0.63)	F		$\phi = 6$ (0.24) L = 16 (0.63)
G		$\phi = 5.22$ (0.2055) L = 16 (0.63)	H		$\phi = 5$ (0.20) L = 14 (0.55)	I		$\phi = 5$ (0.20) L = 14 (0.55)
J		$\phi = 4$ (0.16) L = 12 (0.47)	K		$\phi = 4$ (0.16) L = 10 (0.39)	L		—
M		—						

V00018

INSTRUMENT PANEL REMOVAL

BO06E-01

(See page [BO-107](#))

1. DISCONNECT BATTERY CABLE FROM NEGATIVE TERMINAL

CAUTION: Work must be started after approx. 30 seconds or longer from the time the ignition switch is turned to the "LOCK" position and the negative (–) terminal cable is disconnected from the battery.

2. REMOVE FOLLOWING PARTS:

(See steps 1 to 5 on page [BO-141](#))

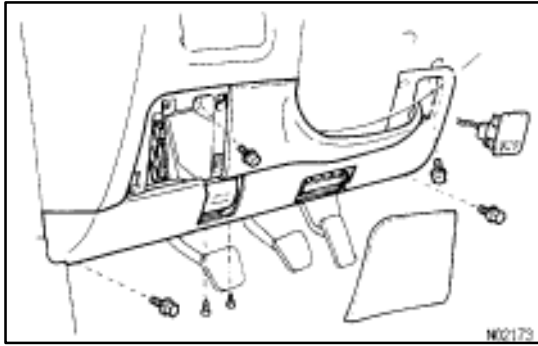
- (a) Front pillar garnish
- (b) Front inside scuff plate
- (c) Front door opening cover

3. REMOVE COWL SIDE TRIM

(See step 2 on page [BO-147](#))

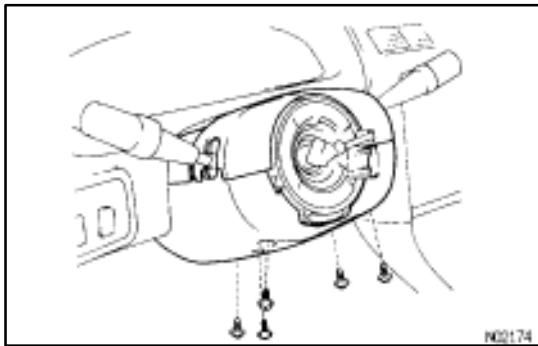
4. REMOVE STEERING WHEEL

(See page [SR-5](#))



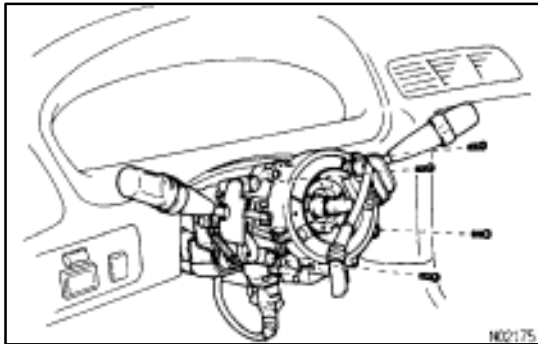
5. REMOVE SAFETY PAD NO.2

- (a) Remove two screws and the hood lock release lever.
- (b) Remove the fuse cover.
- (c) Remove room temperature sensor, then disconnect the connector.
- (d) Remove four bolts and the safety pad No.2.



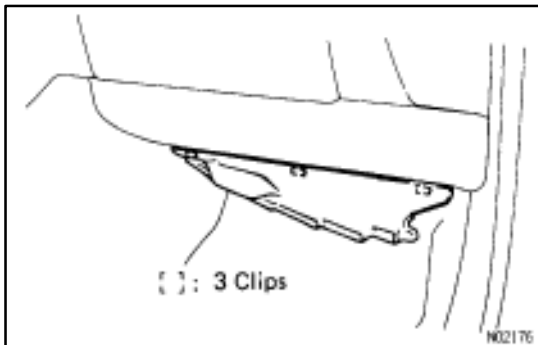
6. REMOVE STEERING COLUMN COVER

Remove five screws and the covers.



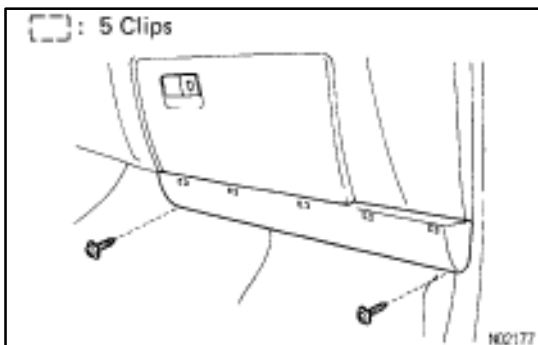
7. REMOVE COMBINATION SWITCH

- (a) Disconnect the connectors.
- (b) Remove four screws and the combination switch.



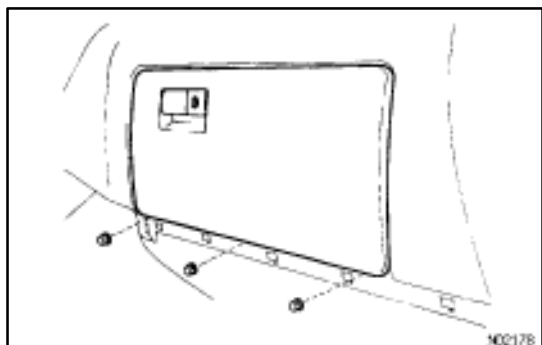
8. REMOVE UNDER COVER NO.2

Remove the under cover No.2 by pulling.



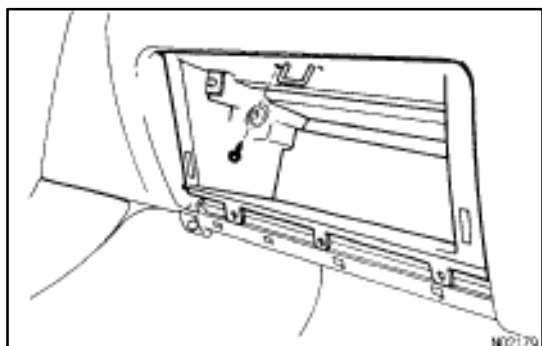
9. REMOVE INSTRUMENT PANEL NO.2

- (a) Remove two screws.
- (b) Remove the lower panel by pulling.



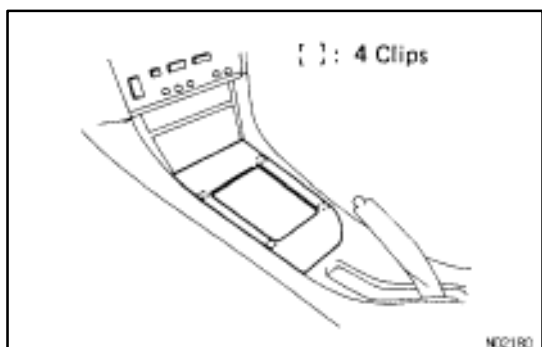
10. REMOVE GLOVE COMPARTMENT DOOR

- (a) Disconnect the damper ring from the door check arm.
- (b) Remove three nuts.
- (c) Remove the door.



11. REMOVE GLOVE COMPARTMENT

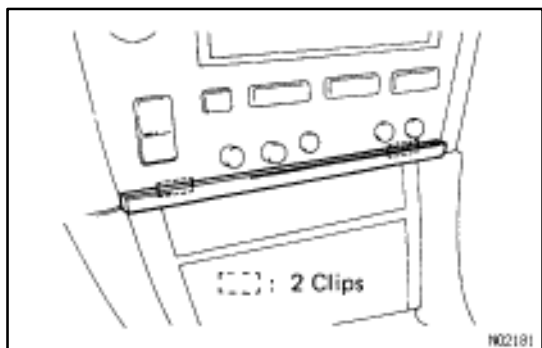
- (a) Remove the screw.
- (b) Remove the lower panel by pulling.



12. REMOVE CONSOLE UPPER PANEL

Using a screwdriver, remove the panel.

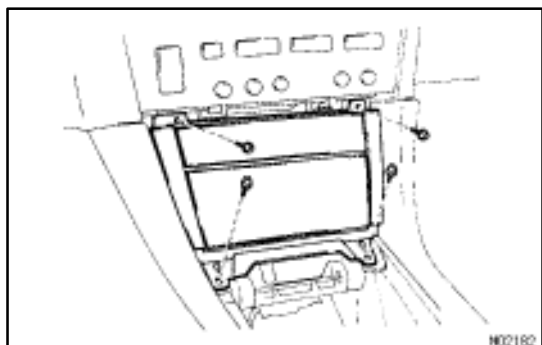
HINT: Tape the screwdriver tip before use.



13. REMOVE CENTER CLUSTER FINISH PANEL

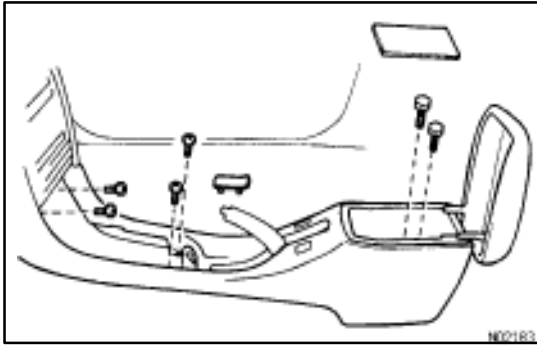
Using a screwdriver, remove the panel.

HINT: Tape the screwdriver tip before use.

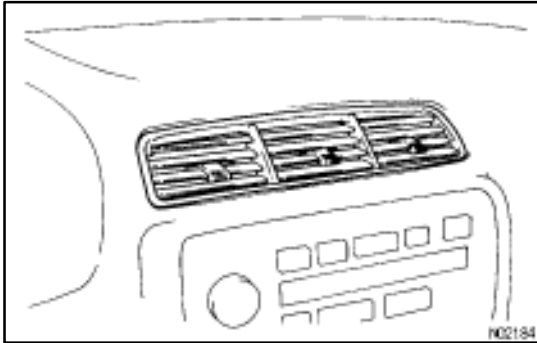


14. REMOVE FRONT ASH RECEPTACLE

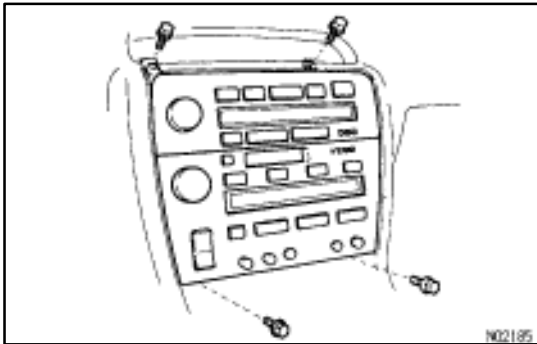
- (a) Apply adhesive tape to protect the radio.
- (b) Remove four screws and the ash receptacle.

**15. REMOVE CONSOLE BOX**

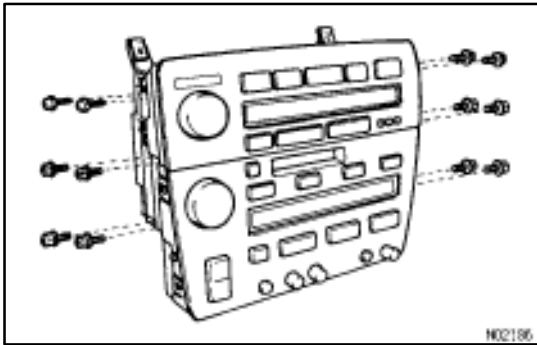
- (a) Remove the cover.
- (b) Remove two bolts, four screws and the box.

**16. REMOVE REGISTER NO.3**

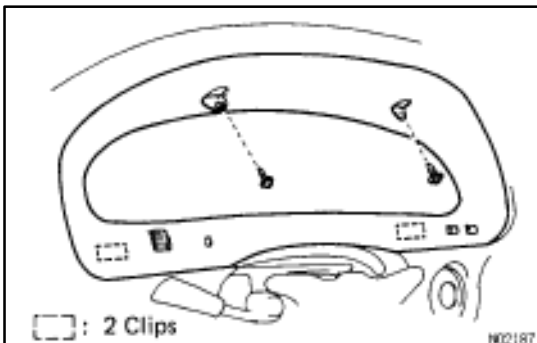
Using a screwdriver, remove the register No.3.
HINT: Tape the screwdriver tip before use.

**17. REMOVE RADIO WITH A/C CONTROL ASSEMBLY**

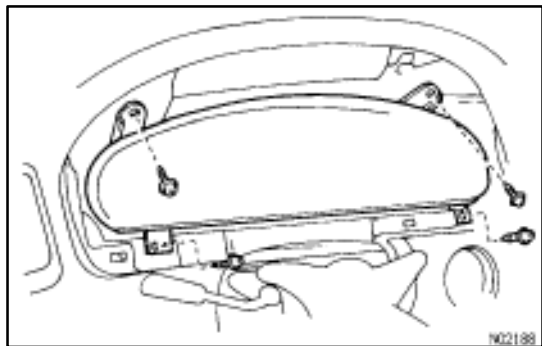
- (a) Remove four bolts.
- (b) Remove the radio with A/C control assembly then disconnect the connectors.



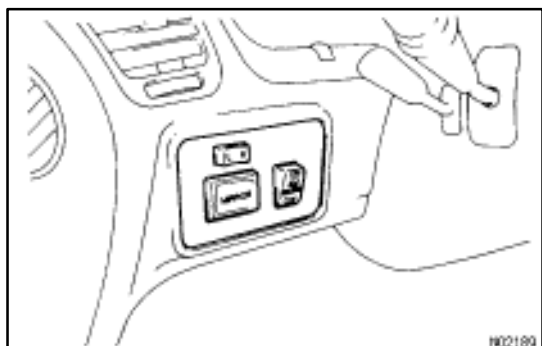
- (c) Remove four screws, eight bolts and the brackets.
- (d) Remove the A/C control from the radio.

**18. REMOVE CLUSTER FINISH PANEL**

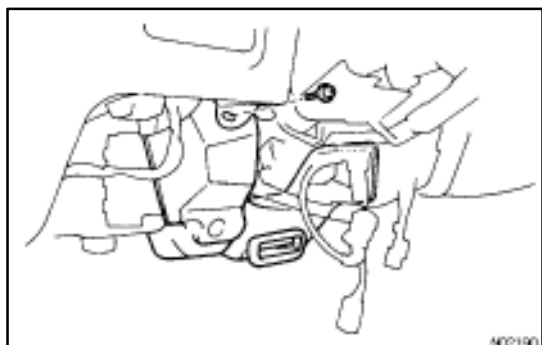
- (a) Remove two screws.
- (b) Using a screwdriver, remove the panel.
HINT: Tape the screwdriver tip before use.
- (c) Disconnect the connectors.

**19. REMOVE COMBINATION METER**

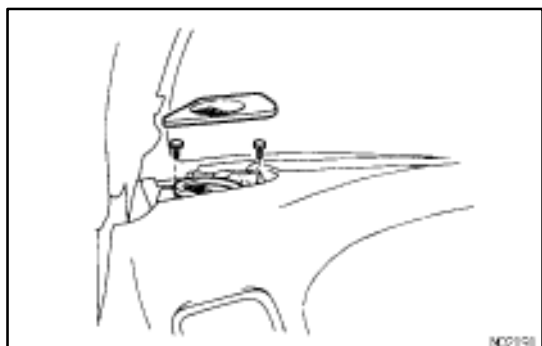
Remove four screws and the meter, then disconnect the connectors.

**20. REMOVE REMOTE CONTROL MIRROR SWITCH ASSEMBLY**

- (a) Using a screwdriver, remove the switch.
HINT: Tape the screwdriver tip before use.
- (b) Disconnect the connectors.

**21. REMOVE DUCT HEATER TO REGISTER NO.2**

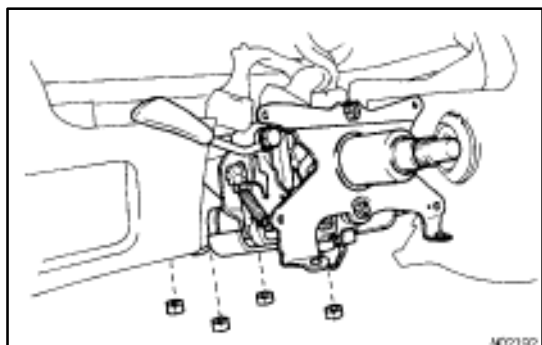
Remove the screw and the register No.2.

**22. REMOVE INSTRUMENT PANEL SPEAKER**

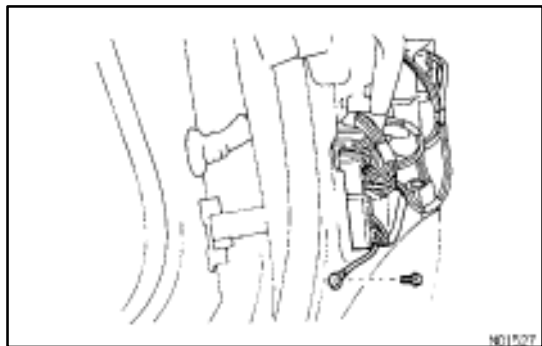
- (a) Using a screwdriver, remove the speaker cover.
HINT: Tape the screwdriver tip before use.
- (b) Remove two screws and the speaker, then disconnect the connector.

23. REMOVE SIDE DEFROSTER NOZZLE

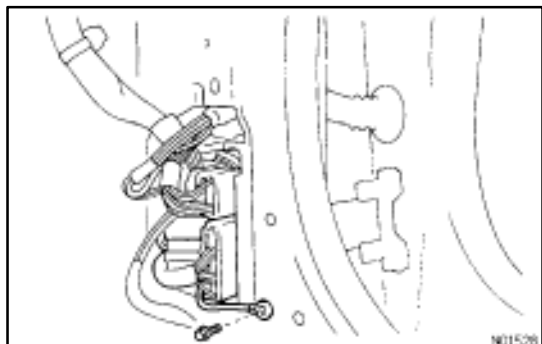
Using a screwdriver, remove the nozzle No.1 and No.2.
HINT: Tape the screwdriver tip before use.

**24. REMOVE STEERING COLUMN**

- (a) Disconnect the spring from the brake pedal.
- (b) Remove four nuts and the steering column.

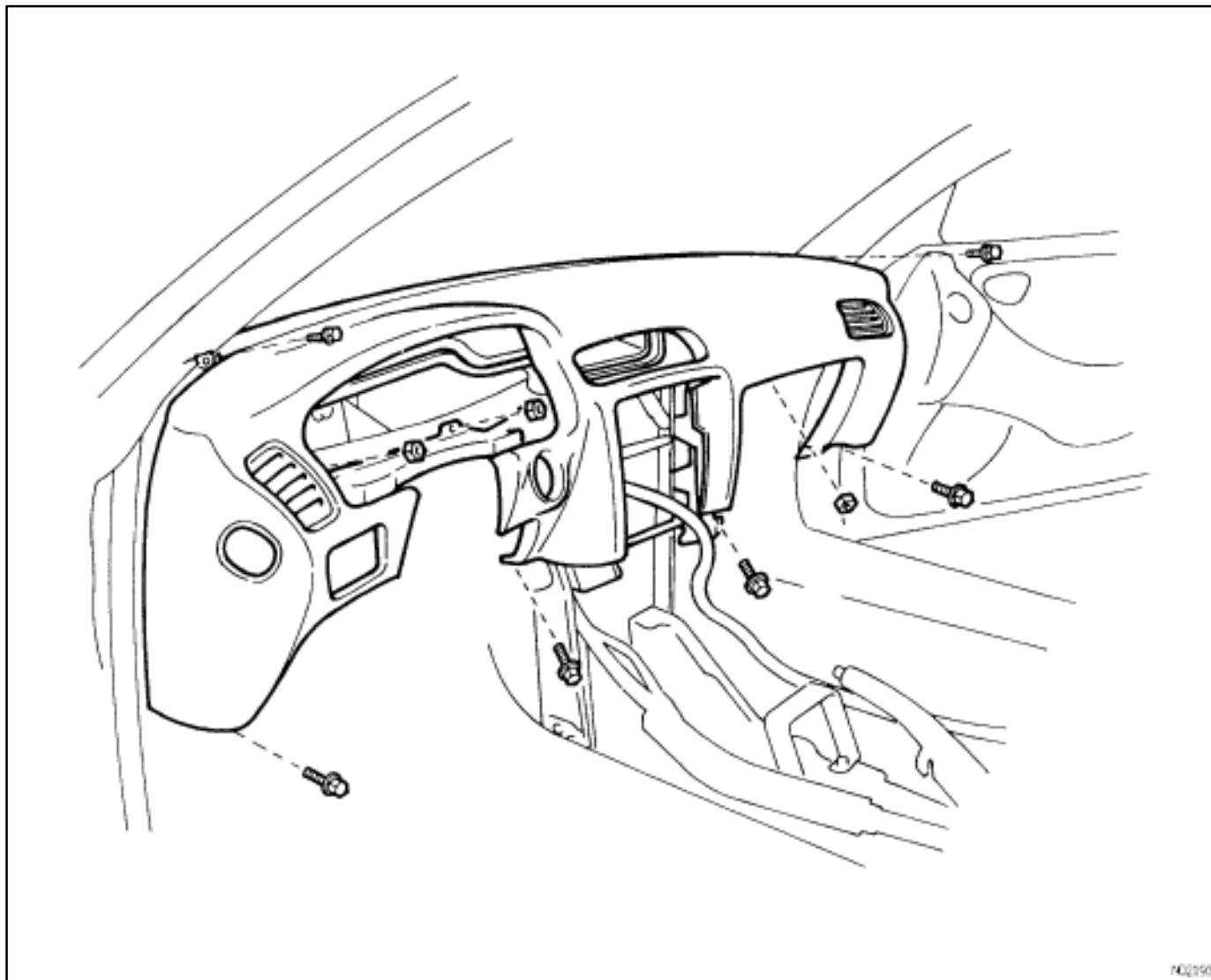
**25. REMOVE INSTRUMENT PANEL**

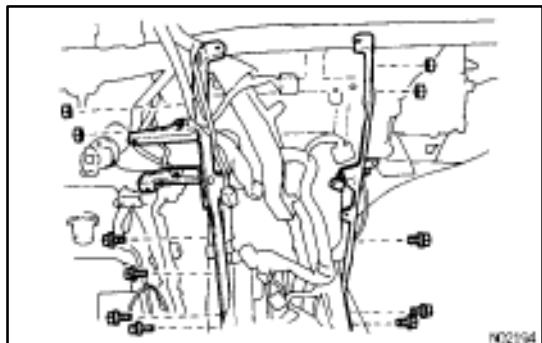
- (a) Disconnect the connectors.
- (b) Remove the bolt.
- (c) Remove the connector holder.



- (d) Disconnect the connectors.
- (e) Remove the bolt.
- (f) Remove the connector holder.

- (g) Remove six bolts, three nuts and the instrument panel.



**26. REMOVE INSTRUMENT PANEL BRACE NO.1**

Remove three bolts, two nuts and the brace No.1.

27. REMOVE INSTRUMENT PANEL BRACE NO.2

Remove three bolts, two nuts and the brace No.2.

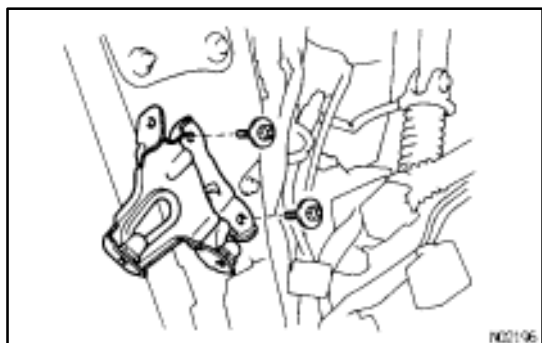
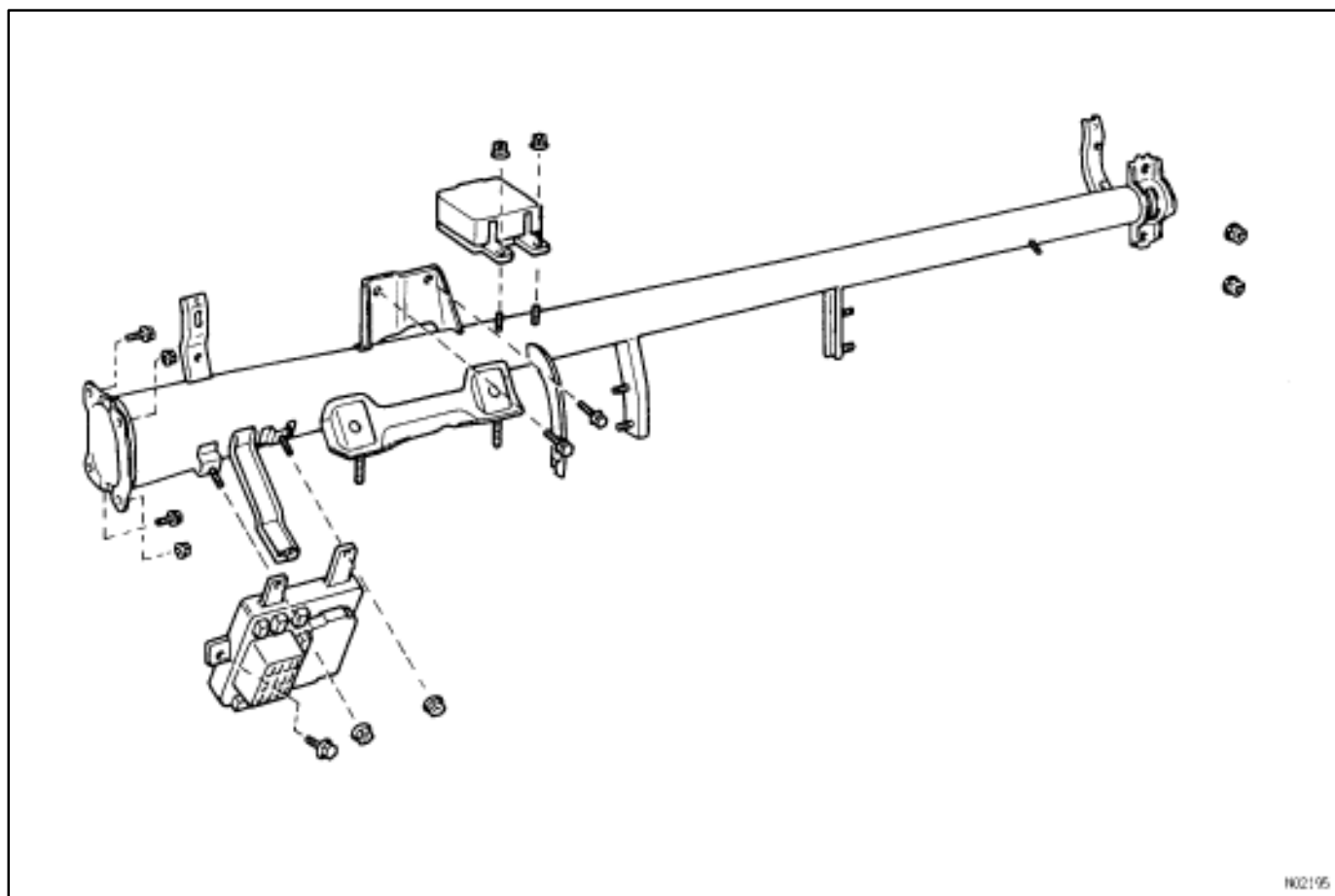
28. REMOVE INSTRUMENT PANEL REINFORCEMENT

(a) Remove the bolt, two nuts and the J/B No.1.

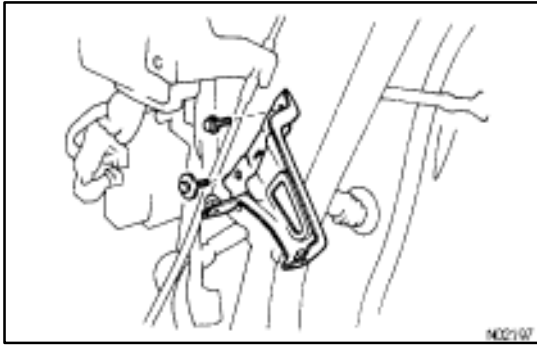
(b) Remove two bolts and the J/B No.3.

(c) Remove two screws and the J/B No.6.

(d) Remove four bolts, four nuts and the reinforcement.

**29. REMOVE LOWER MOUNTING BRACKET NO.1**

Remove two bolts and the bracket No.1.

**30. REMOVE LOWER MOUNTING BRACKET NO.2**

Remove two bolts and the bracket No.2.

INSTRUMENT PANEL DISASSEMBLY

BO06F-01

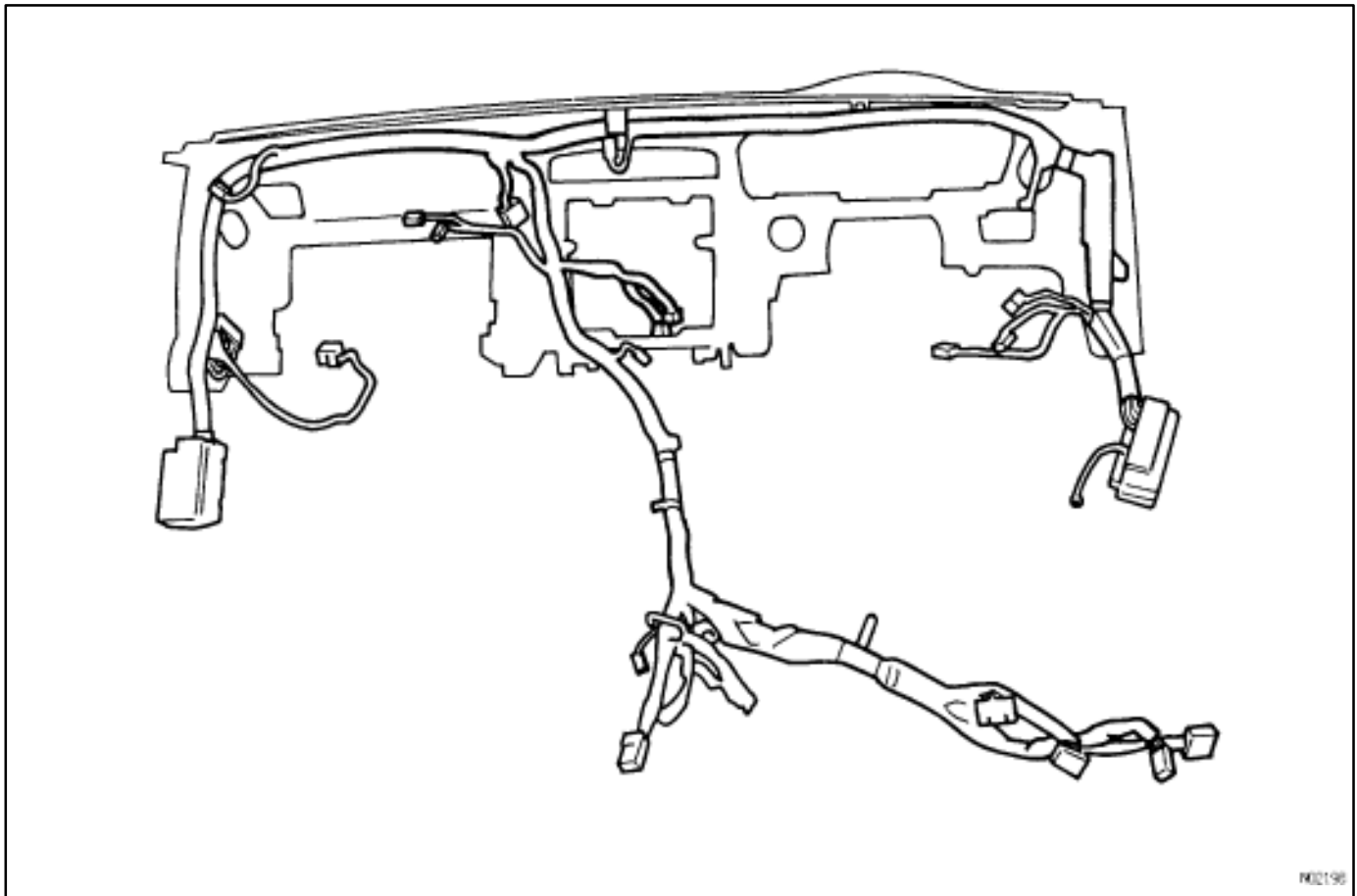
(See page [BO-107](#))

1. REMOVE FOLLOWING PARTS:

- (a) Duct heater to register No.3
- (b) Defroster nozzle
- (c) Duct heater to register No.1
- (d) Register No.1
- (e) Duct heater to register No.4
- (f) Register No.2
- (g) Center bracket

2. REMOVE INSTRUMENT PANEL WIRE

Remove the screws, the clips and the wire.



INSTRUMENT PANEL ASSEMBLY

BO06G-01

(See page [BO-107](#))

ASSEMBLE INSTRUMENT PANEL PARTS BY FOLLOWING DISASSEMBLY SEQUENCE IN REVERSE

INSTRUMENT PAMEL INSTALLATION

BO06H-01

(See page [BO-107](#))

INSTALL INSTRUMENT PANEL PARTS BY FOLLOWING REMOVAL SEQUENCE IN REVERSE

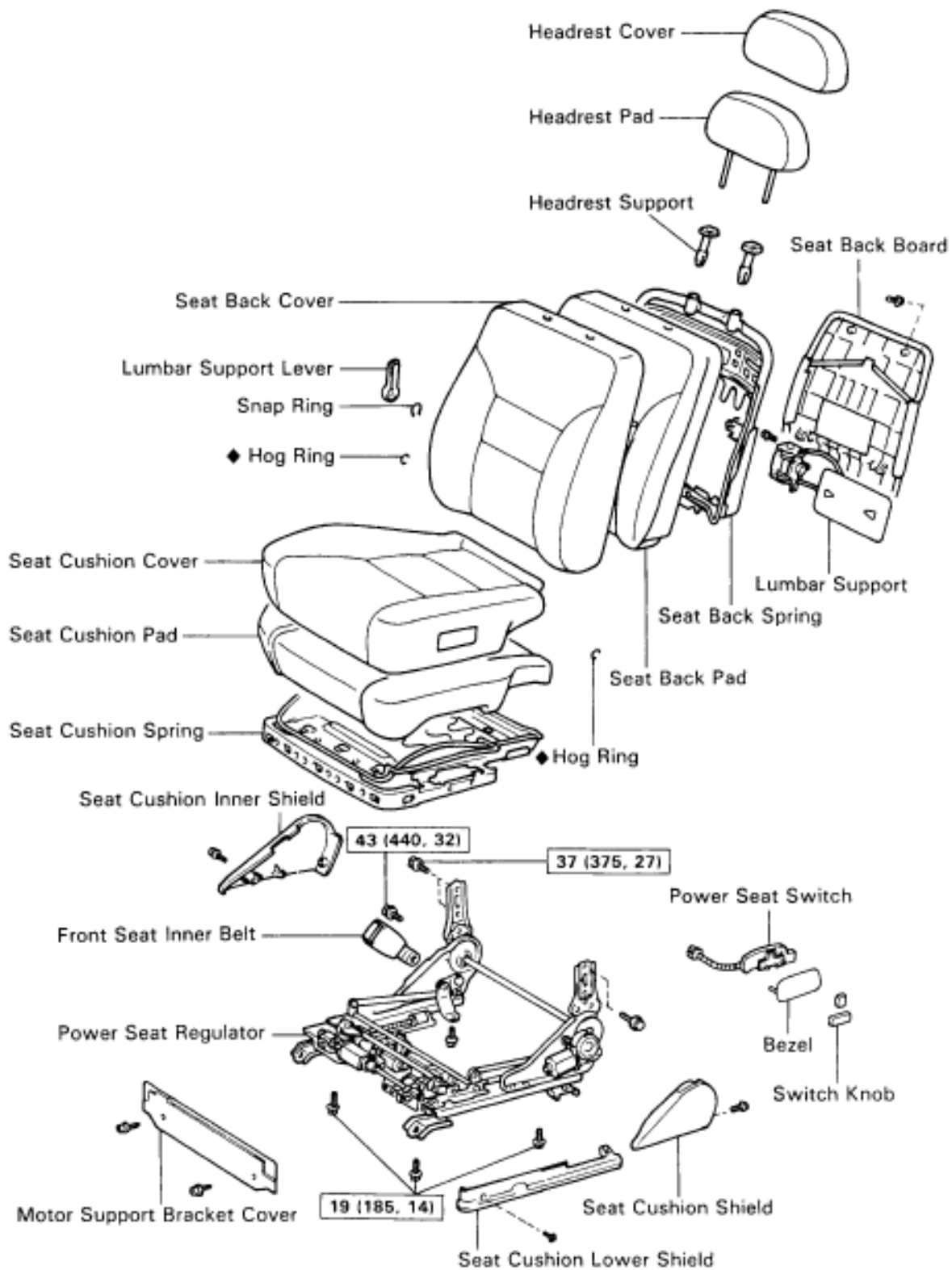
FRONT SEAT COMPONENTS

BO06J-01



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

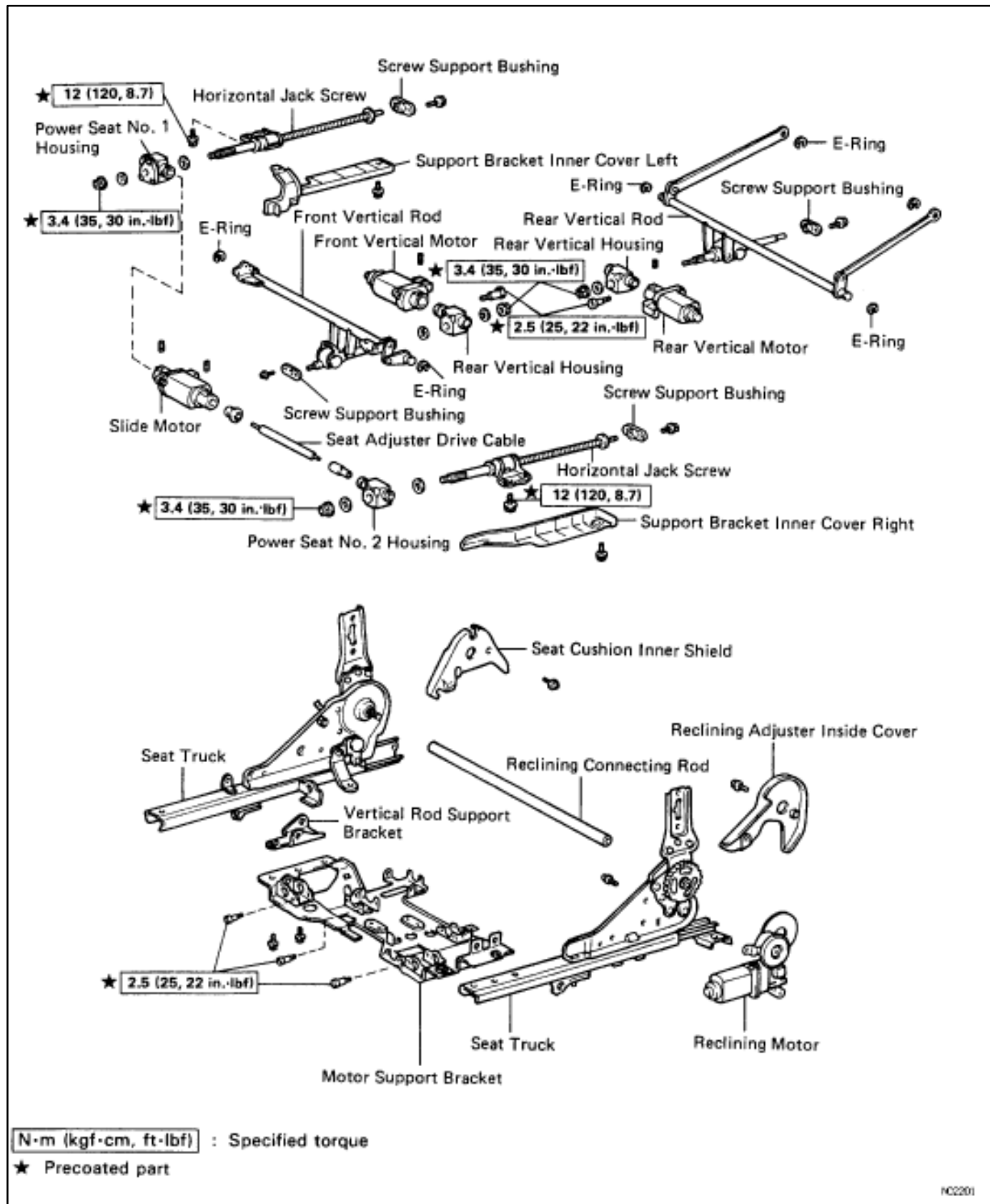
COMPONENTS (Cont'd)



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

◆ Non-reusable part

COMPONENTS (Cont'd)



FRONT SEAT REMOVAL

BO06K-01

(See page [BO-118](#))

1. REMOVE SEAT TRUCK COVER

Using a screwdriver, pry out four covers.

HINT: Tape the screwdriver tip before use.

2. REMOVE FRONT SEAT

Remove four bolts and the seat, then disconnect the connector.

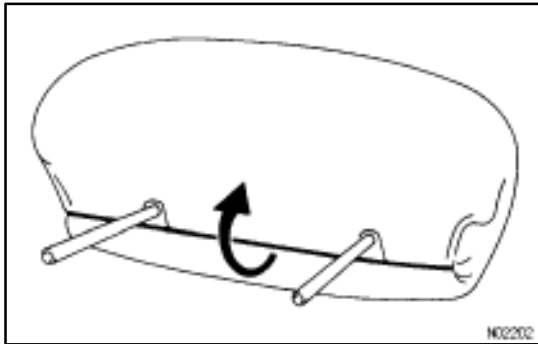
FRONT SEAT DISASSEMBLY

BO06L-01

(See page [BO-119](#))

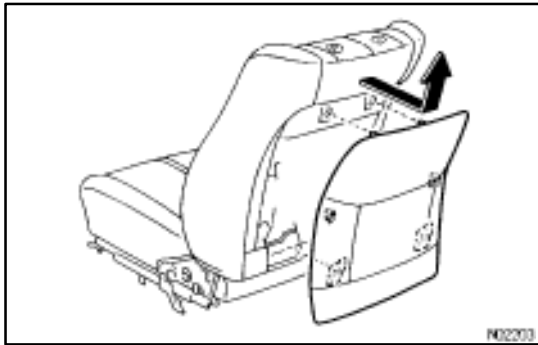
1. REMOVE FOLLOWING PARTS:

- (a) Seat cushion lower shield
- (b) Seat cushion shield
- (c) Seat cushion inner shield
- (d) Motor support bracket cover
- (e) Front seat inner belt



2. REMOVE HEADREST COVER

- (a) Remove the headrest from the seat.
- (b) Remove the headrest cover.

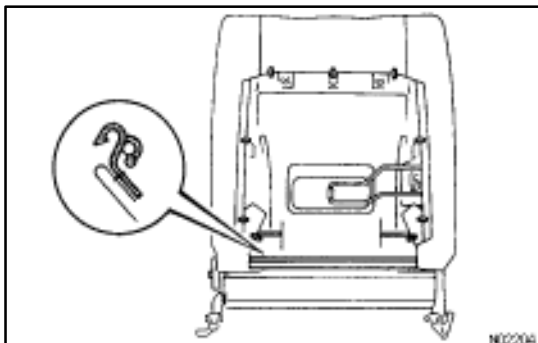


3. REMOVE SEAT BACK BOARD

- (a) Disconnect two clips.
- (b) Slide the board upwards to remove it.

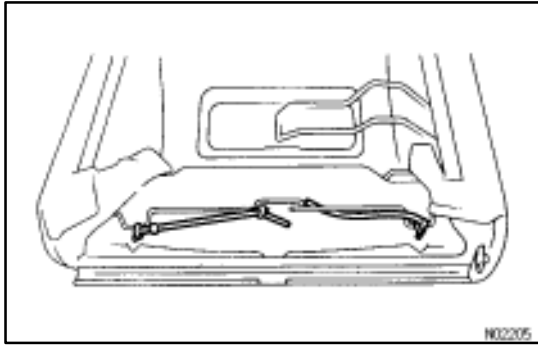
4. REMOVE LUMBAR SUPPORT LEVER

Pull off the snap ring with a shop rag and remove the lever.

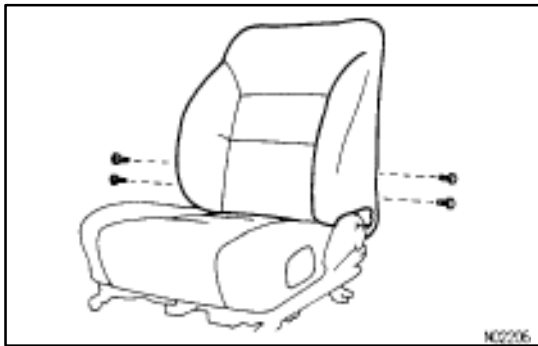


5. REMOVE SEAT BACK

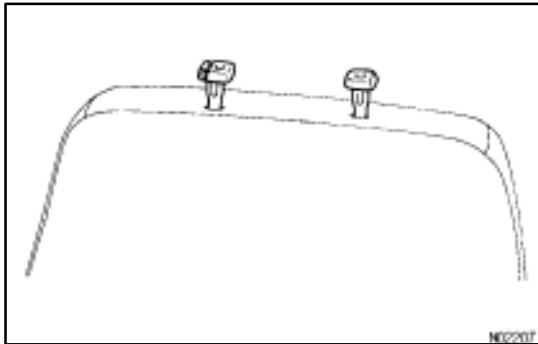
- (a) Disconnect the hock.
 - (b) Using a screwdriver, remove nine hog rings.
- HINT: Tape the screwdriver tip before use.



- (c) Using a screwdriver, remove three hog rings.
HINT: Tape the screwdriver tip before use.

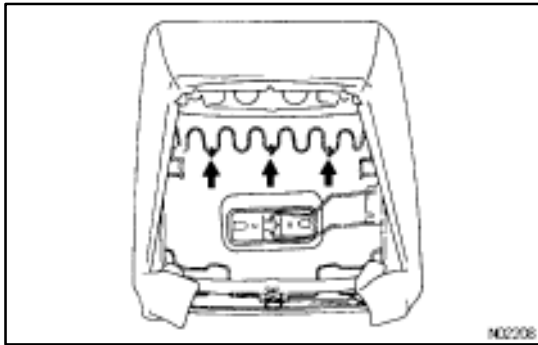


- (d) Remove four bolts and the seat back.



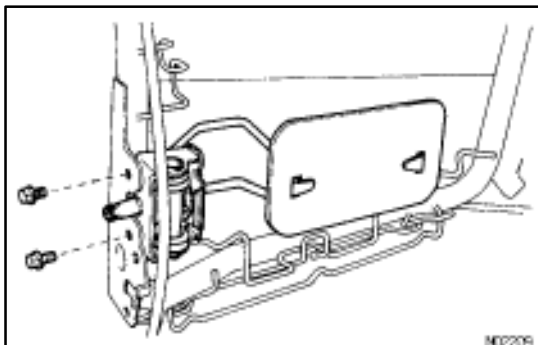
6. REMOVE HEADREST SUPPORT

Pull the headrest support to remove it.



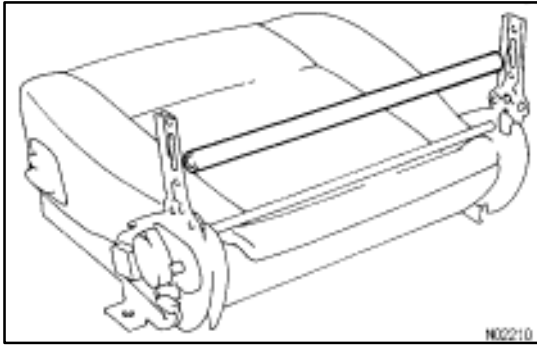
7. REMOVE SEAT BACK COVER

- (a) Using a screwdriver, remove three hog rings.
HINT: Tape the screwdriver tip before use.
(b) Remove the seat back spring.
(c) Remove the seat back cover.
(d) (w/ Seat Heater)
Remove the seat heater.



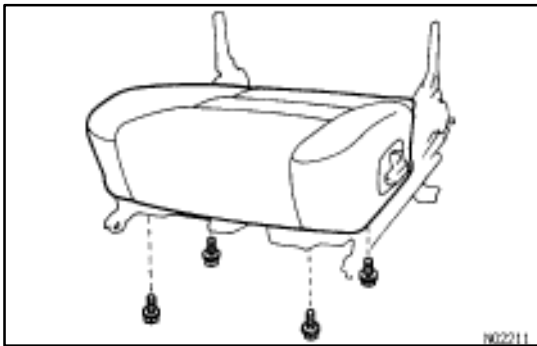
8. REMOVE LUMBAR SUPPORT

Remove two bolts and the lumbar support.



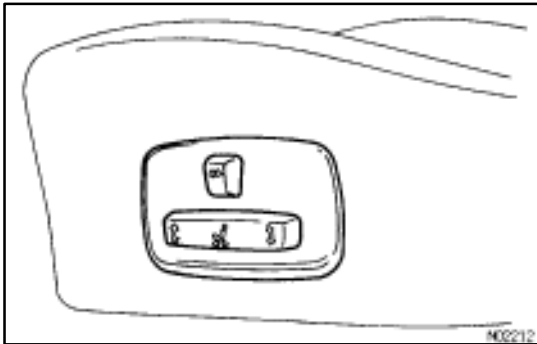
9. REMOVE RECLINING CONNECTING ROD

- (a) Disconnect the connecting rod from the seat truck.
- (b) Remove the connecting rod.



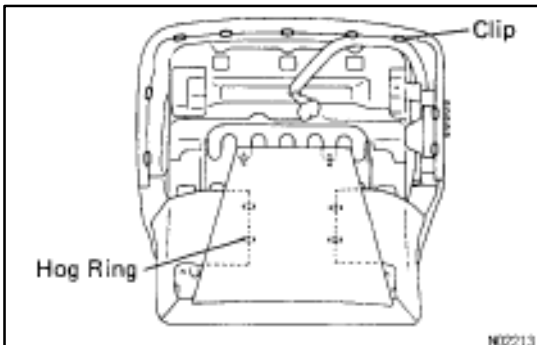
10. REMOVE SEAT CUSHION

Remove four bolts and the seat cushion.



11. REMOVE POWER SEAT SWITCH KNOB

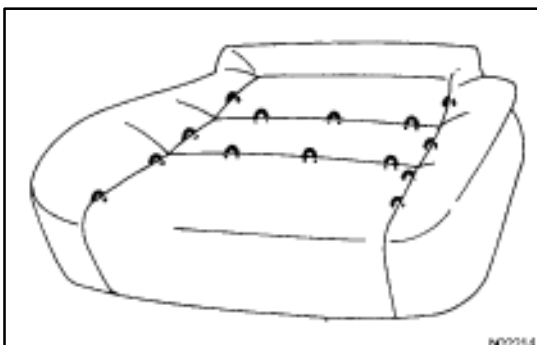
- (a) Remove two switch knobs.
- (b) Using a screwdriver, remove the bezel.
HINT: Tape the screwdriver tip before use.



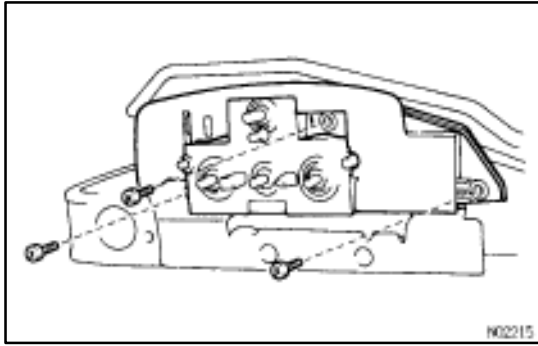
12. REMOVE SEAT CUSHION COVER

HINT: Tape the screwdriver tip before use.

- (a) Using a screwdriver, remove nine clips.
- (b) Using a screwdriver, remove six hog rings.



- (c) Using a screwdriver, remove fourteen hog rings.
- (d) Remove the seat cushion spring.
- (e) Remove the seat cushion cover.
- (f) (w/ Seat Heater)
Remove the seat heater.

**13. REMOVE POWER SEAT SWITCH**

Remove three screws and the switch.

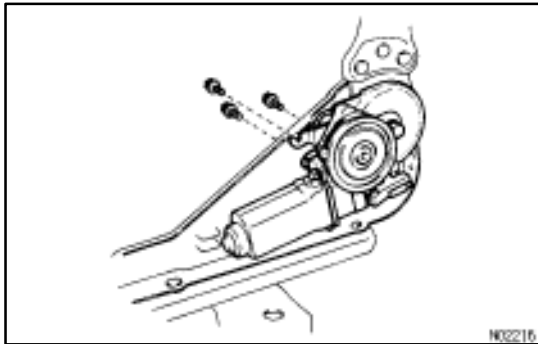
**POWER SEAT REGULATOR
DISASSEMBLY**

BO06M-01

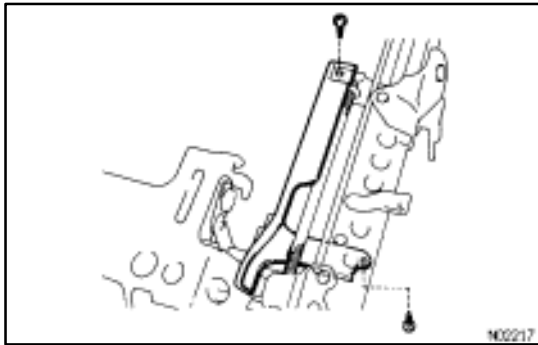
(See page [BO-120](#))

1. REMOVE FOLLOWING PARTS:

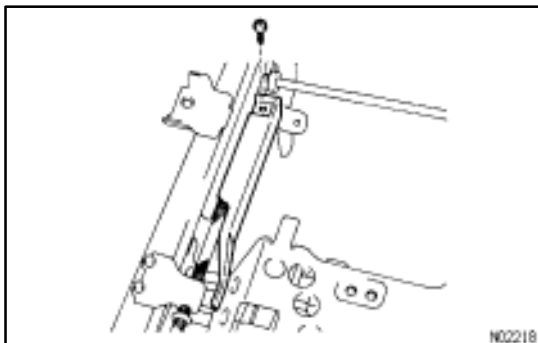
- (a) Seat cushion inner shield
- (b) Reclining adjuster inside cover

**2. REMOVE RECLINING MOTOR**

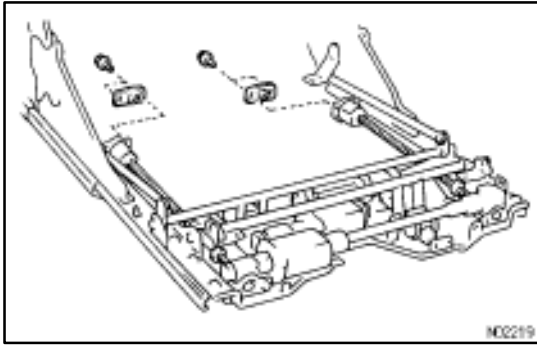
Remove three screws and the motor.

**3. REMOVE SUPPORT BRACKET INNER COVER RIGHT**

Remove two screws and the cover.

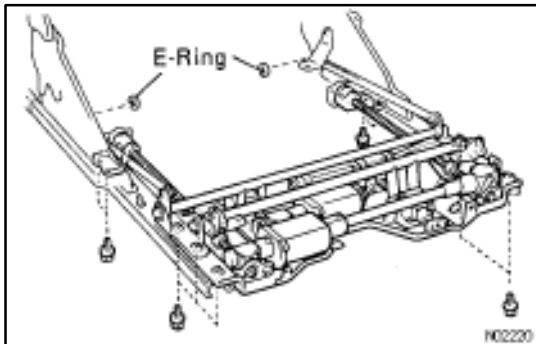
**4. REMOVE SUPPORT BRACKET INNER COVER LEFT**

Remove two screws and the cover.



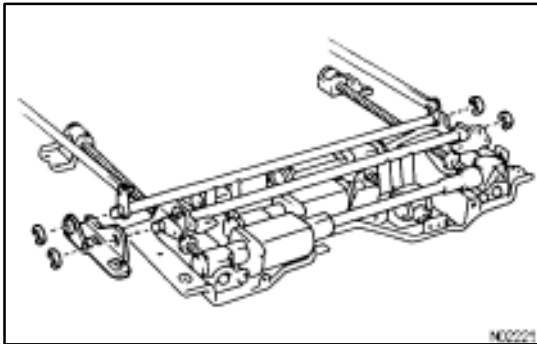
5. REMOVE SCREW SUPPORT BUSHING

Remove four screws and two bushings.

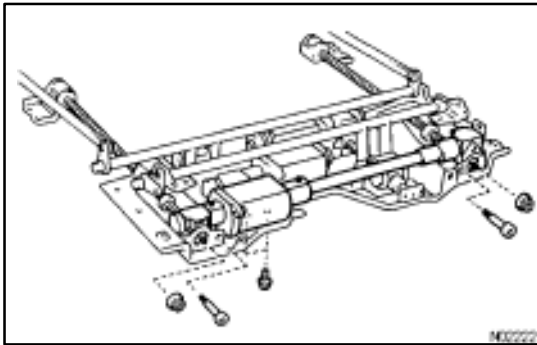


6. REMOVE SEAT TRUCK

- (a) Remove nine bolts.
- (b) Remove two E-rings.

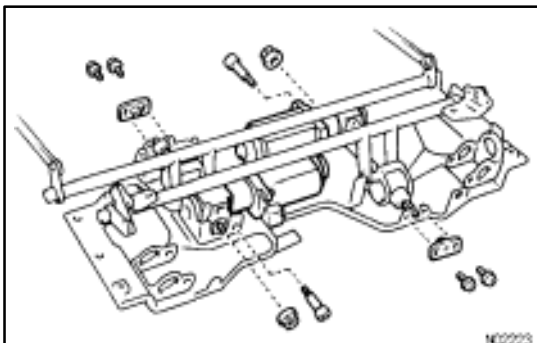


- (c) Remove four E-rings.
- (d) Remove vertical rod support bracket.
- (e) Remove the seat trucks.



7. REMOVE HORIZONTAL JACK SCREW

- (a) Remove two nuts.
- (b) Using a 6 mm hexagon wrench, remove two screws.
- (c) Remove two screws and the slide motor assembly.
- (d) Remove two horizontal jack screws.



8. REMOVE POWER SEAT MOTOR WITH VERTICAL HOUSING

- (a) Remove two nuts.
- (b) Using a 6 mm hexagon wrench, remove two screws.
- (c) Remove four screws and two screw support bushings.
- (d) Remove two screws and the front vertical rod assembly.
- (e) Remove two screws and the rear vertical rod assembly.

POWER SEAT REGULATOR ASSEMBLY

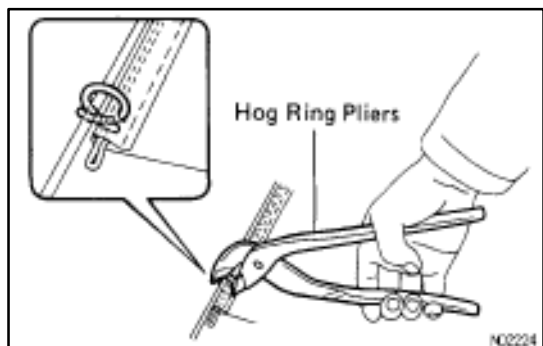
BO06N-01

(See page [BO-120](#))

ASSEMBLE POWER SEAT REGULATOR PARTS BY FOLLOWING DISASSEMBLY SEQUENCE IN REVERSE

HINT: Apply sealant to precoated parts while referring to the components diagram in BO-120.

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



FRONT SEAT ASSEMBLY

BO06P-01

(See page [BO-119](#))

ASSEMBLE FRONT SEAT PARTS BY FOLLOWING DISASSEMBLY SEQUENCE IN REVERSE

HINT:

- Using hog ring pliers, install the new hog ring.
- Before installing the reclining adjuster, align the match marks.
- If creases occur in the front seat, stretch out the creases by heating them with a dryer, etc.
If the creases still cannot be removed, spray them lightly with a vaporizer before applying the hair dryer again.

FRONT SEAT INSTALLATION

BO06Q-01

(See page [BO-118](#))

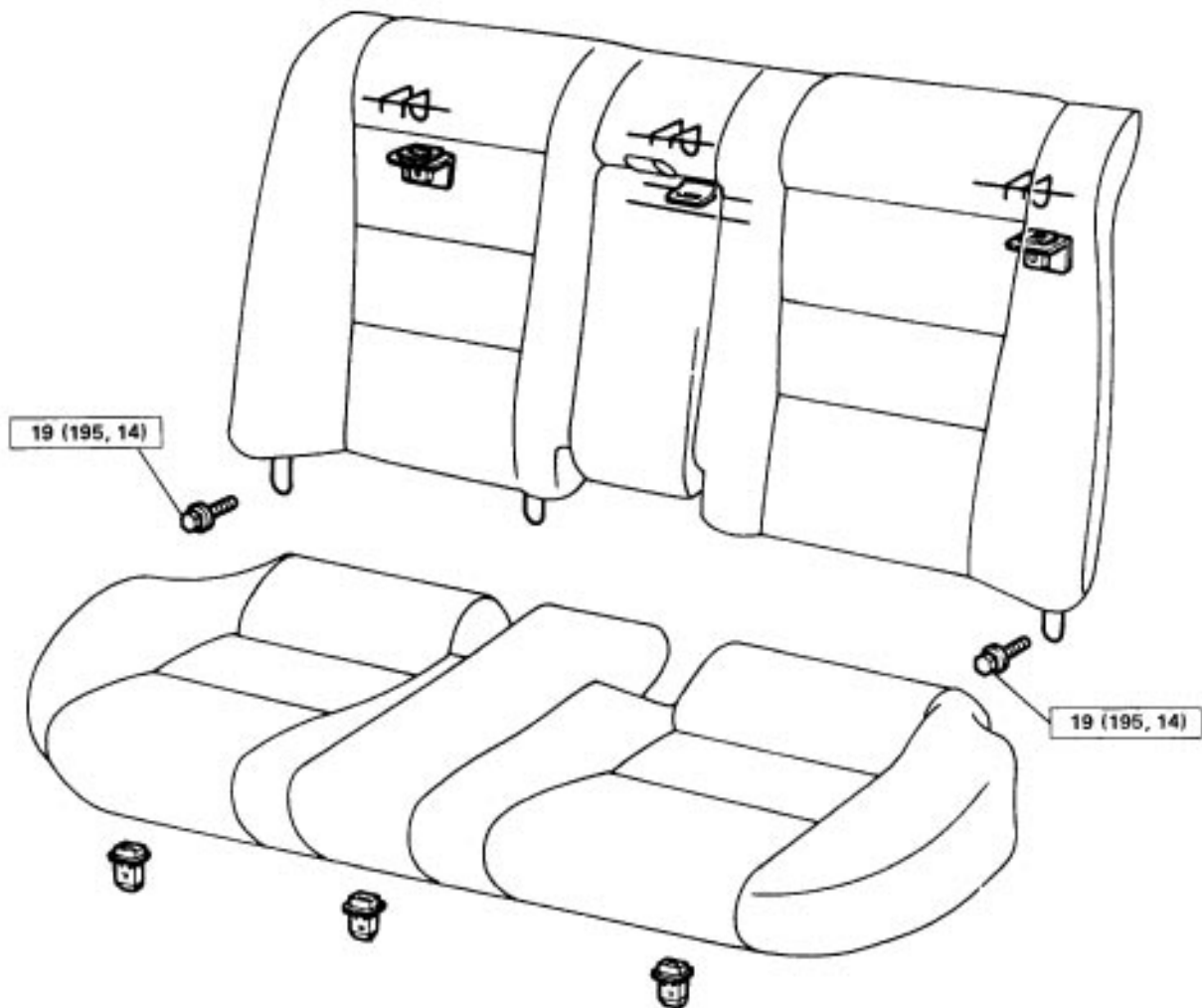
1. INSTALL FRONT SEAT

- (a) Connect the connector.
- (b) Install four bolts and the front seat.
Torque: 37 N·m (375 kgf·cm, 27 ft·lbf)

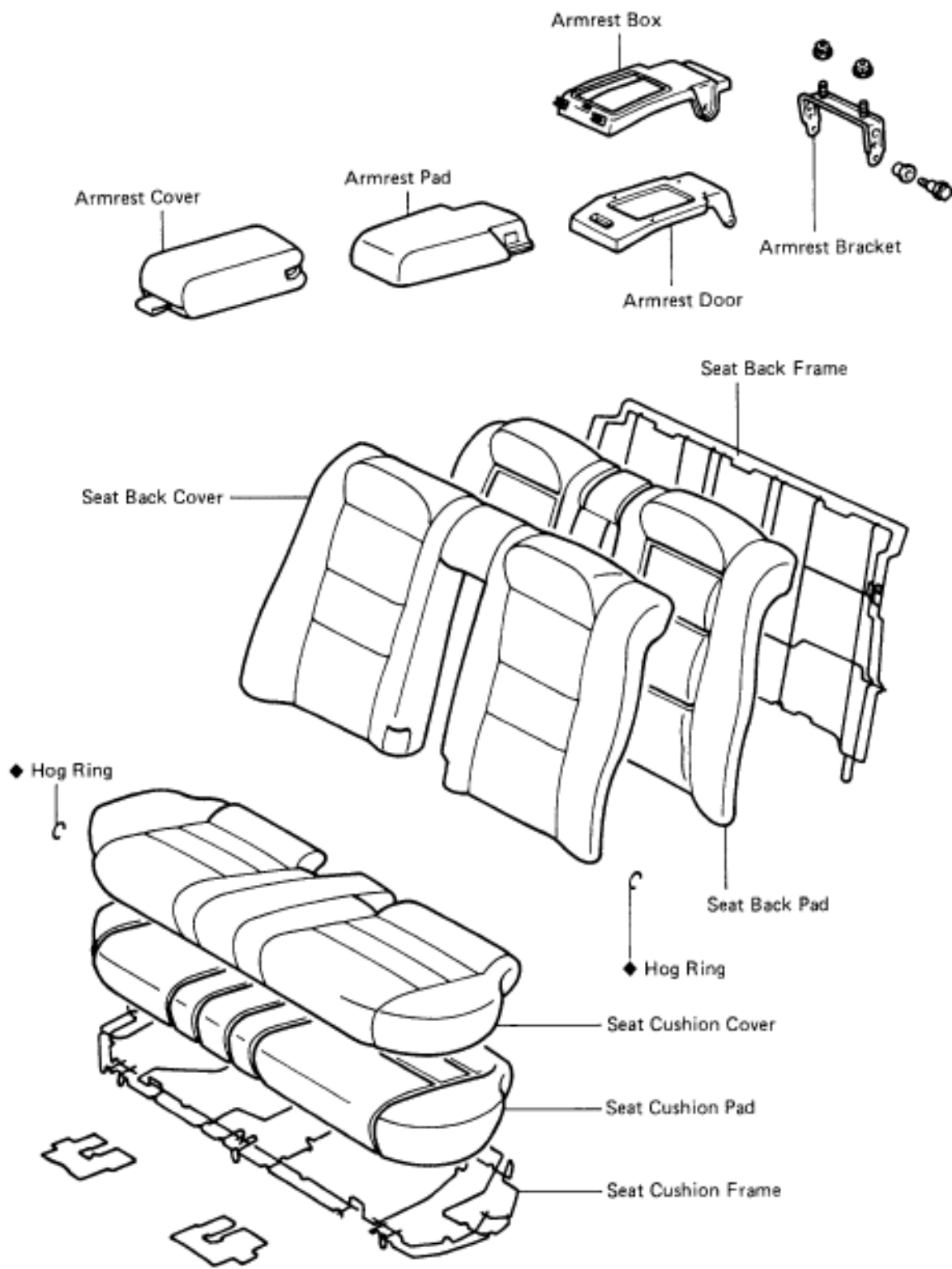
2. INSTALL SEAT TRUCK COVERS

REAR SEAT COMPONENTS

BO06R-01



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

COMPONENTS (Cont'd)

REAR SEAT REMOVAL

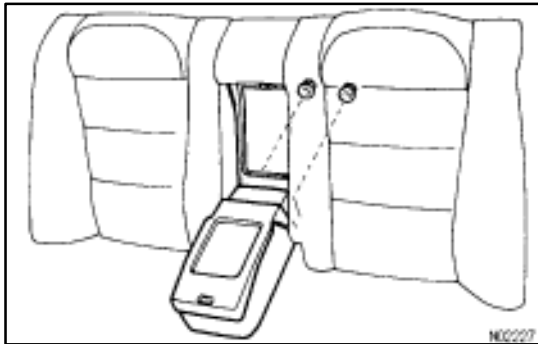
(See page [BO-127](#))

1. REMOVE REAR SEAT CUSHION

- (a) Pull up the front of seat cushion to disconnect three hooks.
- (b) Remove the seat cushion.

2. REMOVE REAR SEAT BACK

- (a) Remove two bolts.
- (b) Pull up the seat back to remove it.

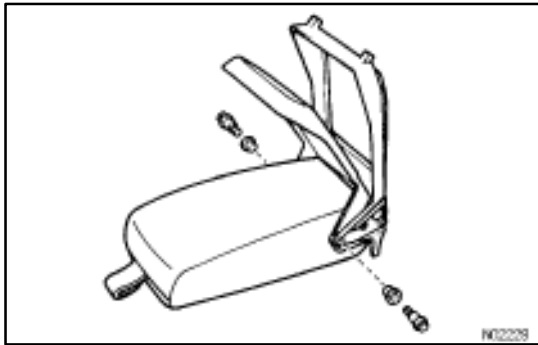


REAR SEAT DISASSEMBLY

(See page [BO-128](#))

1. REMOVE CENTER ARMREST ASSEMBLY

Remove two nuts and the armrest assembly.



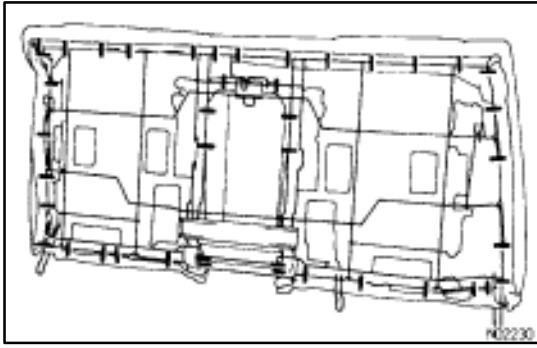
2. REMOVE CENTER ARMREST

- (a) Remove two bolts and two bushings.
- (b) Remove the armrest bracket, the armrest box and the armrest door from the armrest.

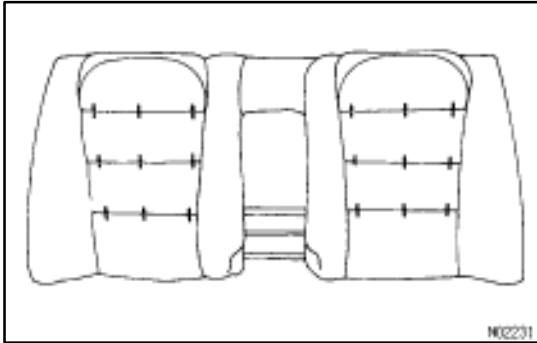


3. REMOVE CENTER ARMREST COVER

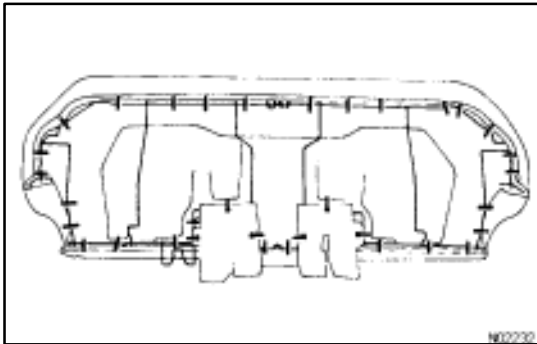
Remove the armrest cover.

**4. REMOVE SEAT BACK FRAME**

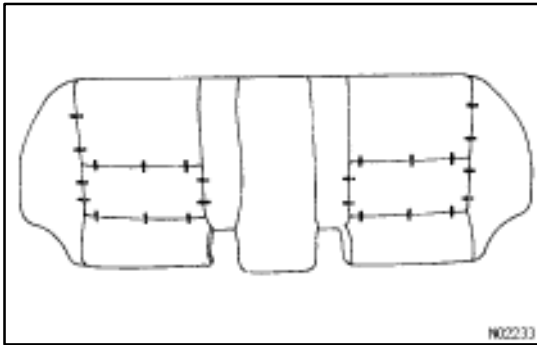
- (a) Using a screwdriver, remove forty-four hog rings.
HINT: Tape the screwdriver tip before use.
- (b) Remove the seat back frame.

**5. REMOVE SEAT BACK COVER**

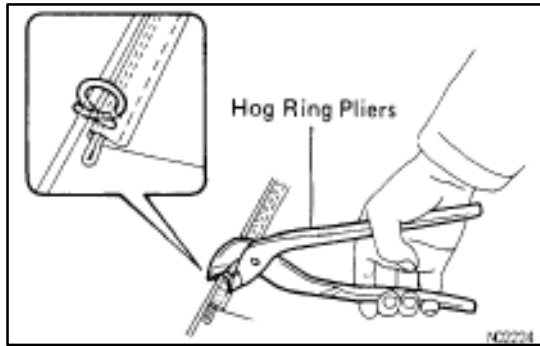
- (a) Using a screwdriver, remove eighteen hog rings.
HINT: Tape the screwdriver tip before use.
- (b) Remove the seat back cover.

**6. REMOVE SEAT CUSHION FRAME**

- (a) Using a screwdriver, remove thirty-four hog rings.
HINT: Tape the screwdriver tip before use.
- (b) Remove the seat cushion frame.

**7. REMOVE SEAT CUSHION COVER**

- (a) Using a screwdriver, remove twenty-four hog rings.
HINT: Tape the screwdriver tip before use.
- (b) Remove the seat cushion cover.



REAR SEAT ASSEMBLY

BO06U-01

(See page [BO-128](#))

ASSEMBLE THE REAR SEAT PARTS BY FOLLOWING DISASSEMBLY SEQUENCE IN REVERSE

HINT:

- Using a hog ring pliers, install the new hog ring.
- If creases occur in the front seat, stretch out the creases by heating them with a dryer, etc.
If the creases still cannot be removed, spray them lightly with a vaporizer before applying the hair dryer again.

REAR SEAT INSTALLATION

BO06V-01

(See page [BO-127](#))

1. INSTALL REAR SEAT BACK

Push down the seat back and install two bolts.

Torque: 19 N·m (195 kgf·cm, 14 ft·lbf)

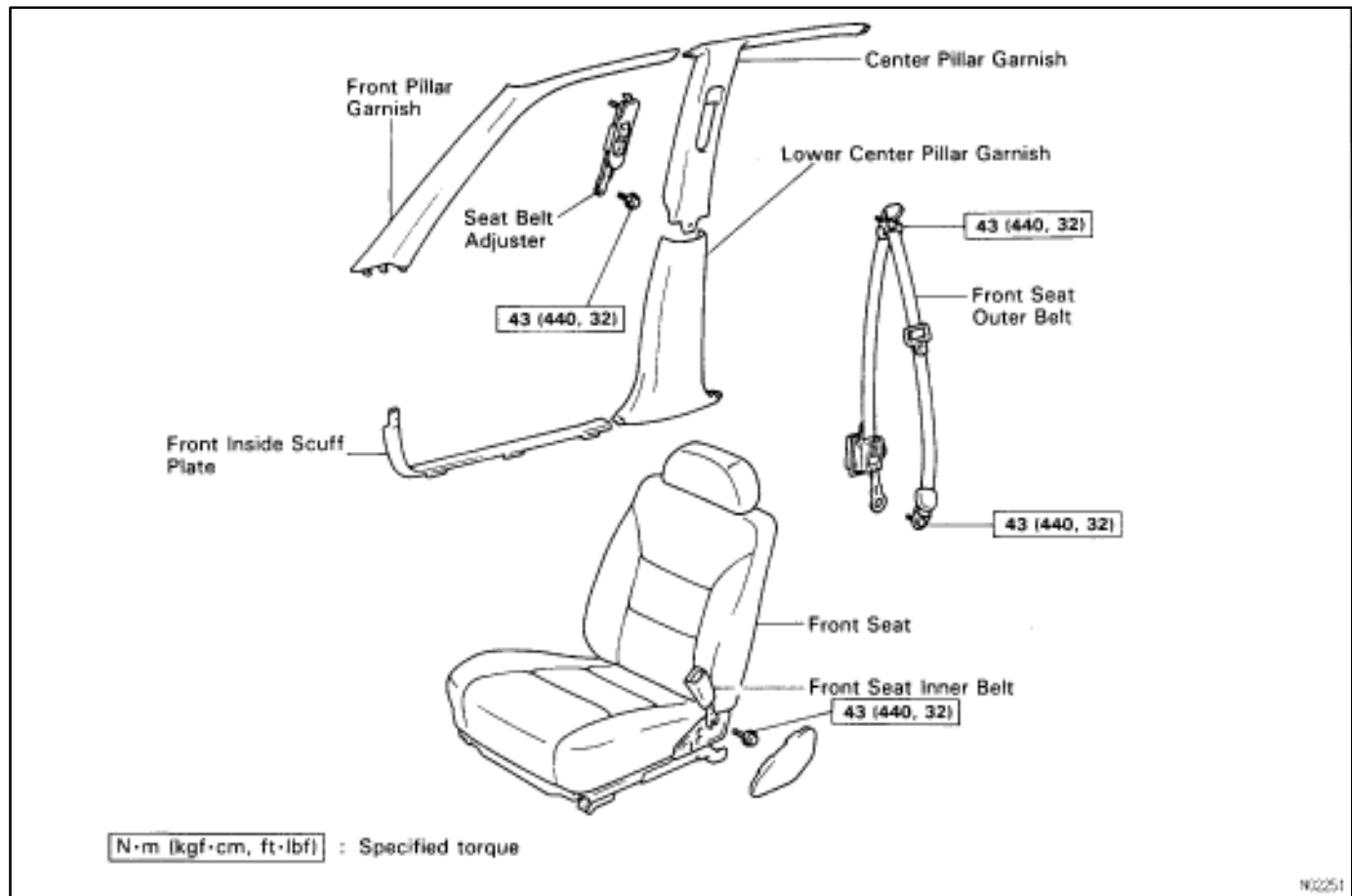
2. INSTALL REAR SEAT CUSHION

Push down the seat cushion to install it.

HINT: Confirm that the seat is installed firmly.

FRONT SEAT BELT COMPONENTS

BO08F-01

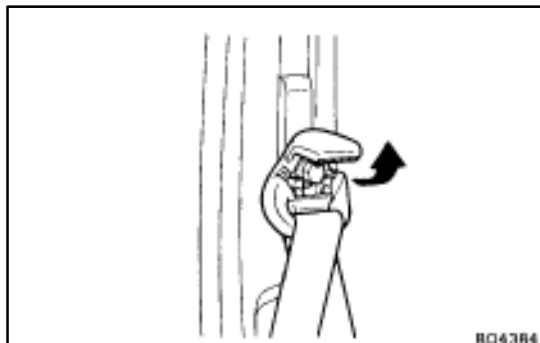


FRONT SEAT BELT REMOVAL

BO085-01

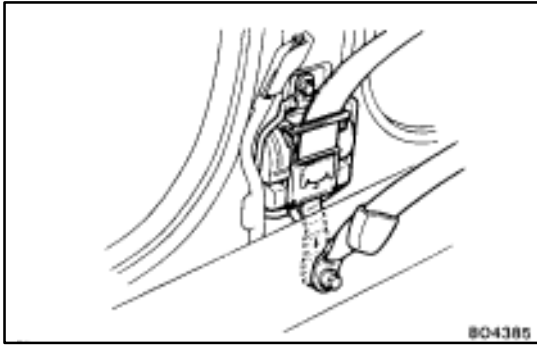
1. REMOVE FOLLOWING PARTS:

- (a) Front seat
- (b) Front inside scuff plate
- (c) Center pillar garnish
- (d) Lower center pillar garnish

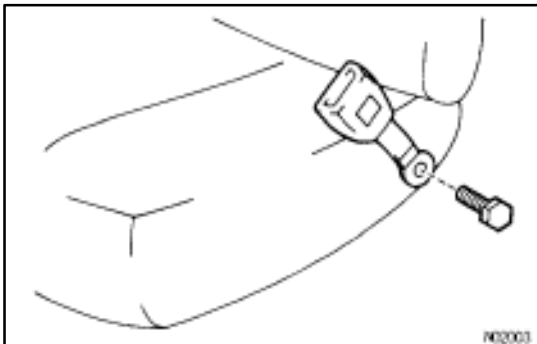


2. REMOVE FRONT SEAT OUTER BELT

- (a) Using a screwdriver, pry out the front seat belt anchor bolt cover.
HINT: Tape the screwdriver tip before use.
- (b) Remove the front seat belt anchor bolt.



- (c) Disconnect the connector.
- (d) Remove two bolts and the outer belt.



3. REMOVE FRONT SEAT INNER BELT

- (a) Disconnect the connector.
- (b) Remove a bolt and the inner belt.

4. REMOVE SEAT BELT ADJUSTER

- (a) Remove the front pillar garnish.
(See step 1 on page [BO-141](#))
- (b) Remove two bolts and the adjuster.

FRONT SEAT BELT INSTALLATION

BO086-01

(See page [BO-132](#))

1. INSTALL SEAT BELT ADJUSTER

- (a) Install two bolts and the adjuster.
- (b) Install the front pillar garnish.

2. INSTALL FRONT SEAT INNER BELT

Torque: 43 N·m (440 kgf·cm, 32 ft·lbf)

3. INSTALL FRONT SEAT OUTER BELT

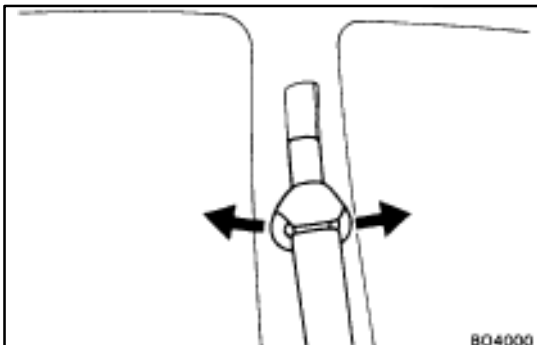
Torque:

Retractor bolt 7.8 N·m (80 kgf·cm, 69 in·lbf)

Shoulder anchor bolt 43 N·m (440 kgf·cm, 32 ft·lbf)

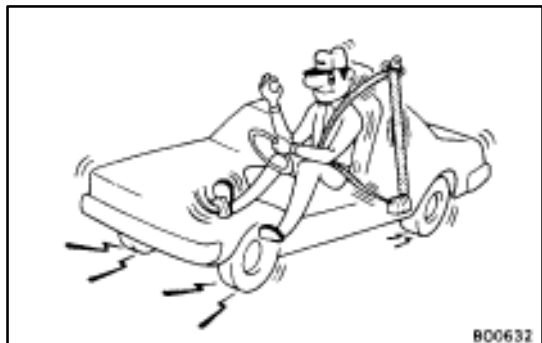
Outer belt anchor bolt 43 N·m (440 kgf·cm, 32 ft·lbf)

HINT: After installing the anchor bolt, check that the anchor turns smoothly.



4. INSTALL FOLLOWING PARTS:

- (a) Lower center pillar garnish
- (b) Center pillar garnish
- (c) Front inside scuff plate
- (d) Front seat



FRONT SEAT BELT INSPECTION

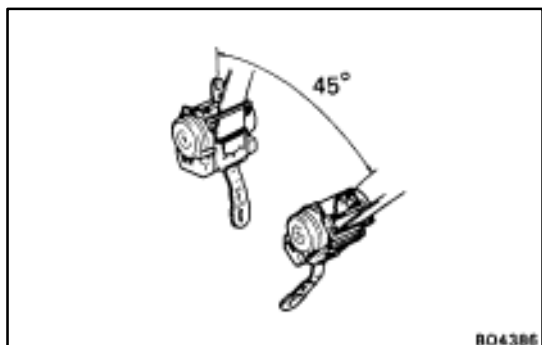
[Emergency Locking Retractor (ELR) Type]

BO087-01

1. RUNNING TEST (IN SAFE AREA)

- Fasten the front seat belt.
- Drive the car at 10 mph (16 km/h) and make a very hard stop.
- Check that the belt is locked 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.

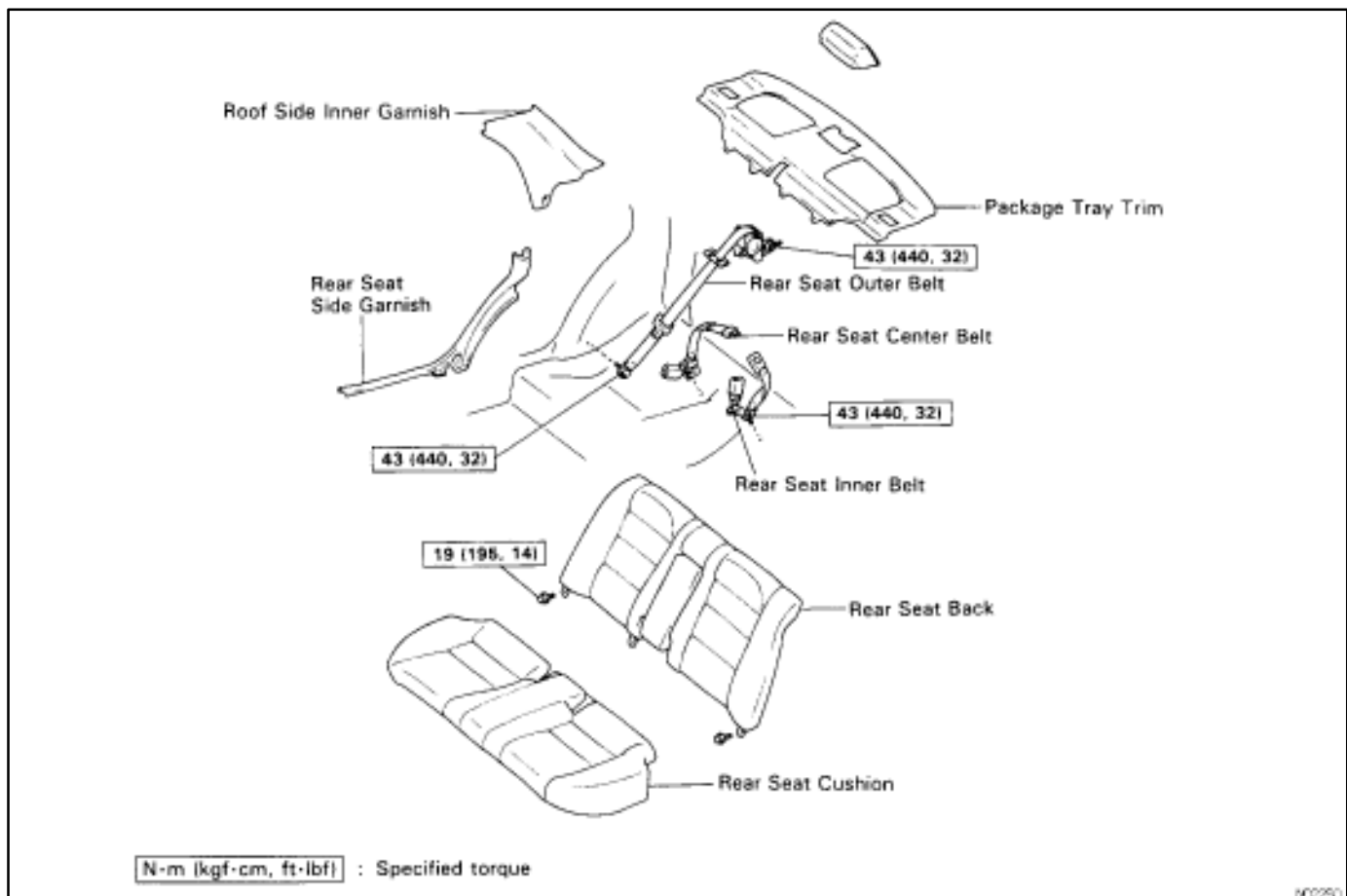


2. STATIC TEST

- Remove the locking retractor assembly.
- Tilt the retractor slowly.
- Verify that the belt can be pulled out at a tilt of 15 degrees or less, and cannot be pulled out at over 45 degrees of tilt. If a problem is found, replace the assembly.

REAR SEAT BELT COMPONENTS

BO06W-01



REAR SEAT BELT REMOVAL

BO06X-01

1. REMOVE FOLLOWING PARTS:

- (a) Rear seat back and cushion
- (b) Roof side inner garnish
- (c) Package tray trim

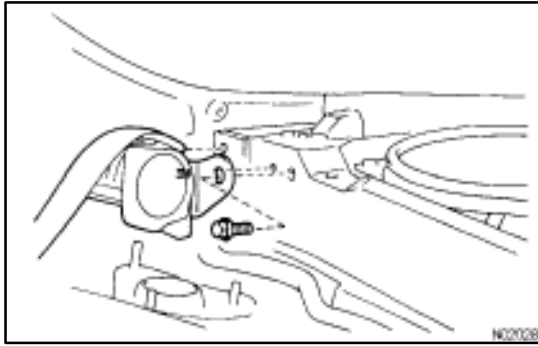


2. REMOVE REAR SEAT OUTER BELT

- (a) Remove the outer belt floor anchor bolt.
- (b) Remove two bolts and the retractor.

3. REMOVE REAR SEAT INNER BELT

4. REMOVE REAR SEAT CENTER BELT



REAR SEAT BELT INSTALLATION

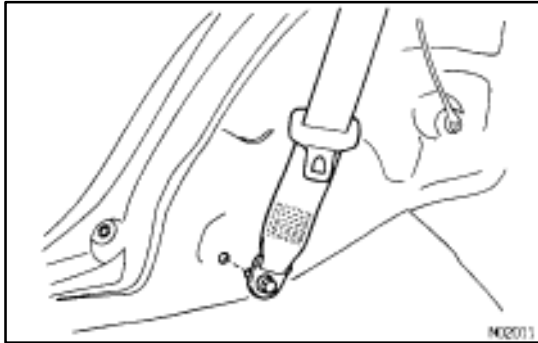
BO06Y-01

(See page [BO-135](#))

1. INSTALL REAR SEAT OUTER BELT

- (a) Place the claw of retractor bracket to body hole and install the bolts and the retractor.

Torque: 43 N·m (440 kgf·cm, 32 ft·lbf)



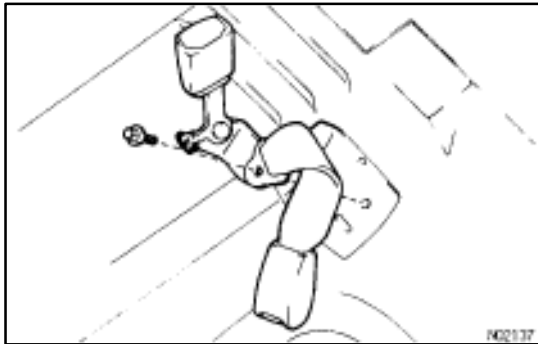
- (b) Through the floor anchor plate to the package tray trim.

- (c) Install the floor anchor plate and the bolt.

Torque: 43 N·m (440 kgf·cm, 32 ft·lbf)

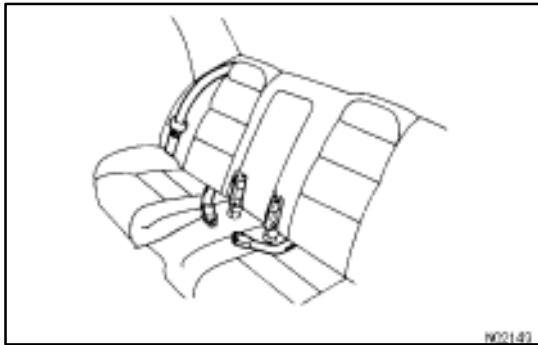
2. INSTALL PACKAGE TRAY TRIM

(See page [BO-143](#))



3. INSTALL REAR SEAT INNER BELT

Torque: 43 N·m (440 kgf·cm, 32 ft·lbf)



4. INSTALL REAR SEAT BACK AND CUSHION

HINT: After installation, check that the seat belts are positioned as shown.

REAR SEAT BELT INSPECTION

BO088-01

[Emergency Locking Retractor (ELR) Type]

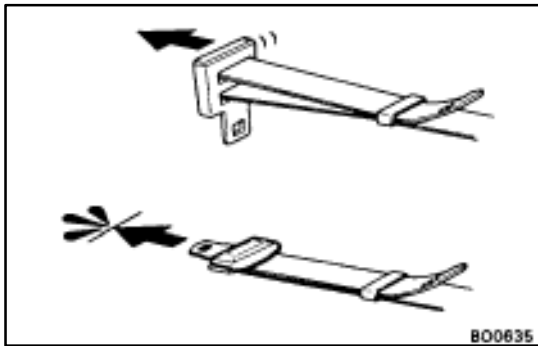
1. **RUNNING TEST (IN SAFE AREA)**
(See page [BO-134](#))

2. **STATIC TEST**

(Manual Type)

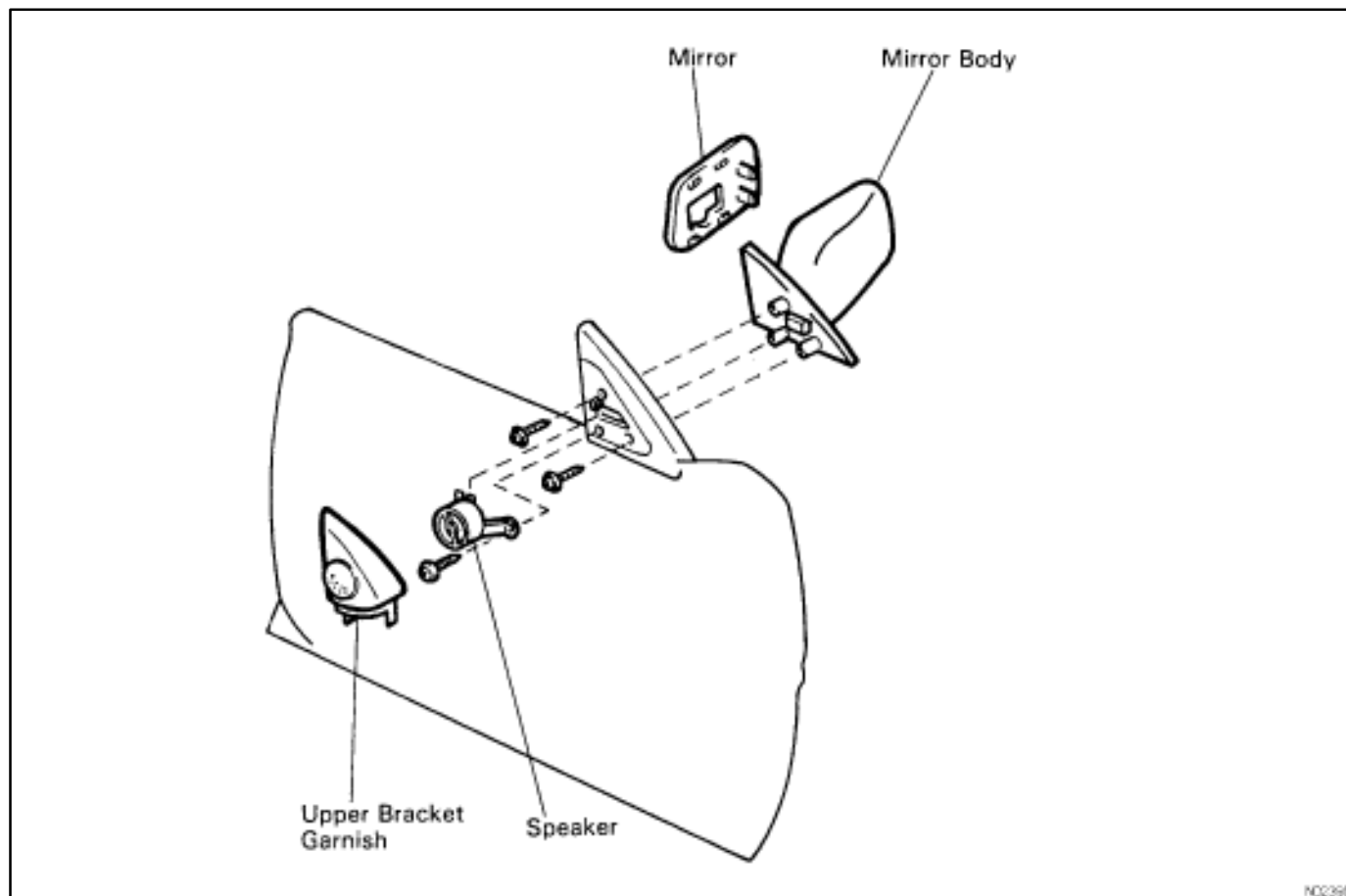
TESTING

- (a) Adjust the belt to the proper length.
- (b) Apply a firm load to the belt.
- (c) Verify that the belt does not extend.



OUTSIDE REAR VIEW MIRROR COMPONENTS

BO089-01



OUTSIDE REAR VIEW MIRROR REMOVAL AND INSTALLATION

BO06Z-01

HINT: Install the mirror by following the removal sequence in reverse.

1. DISCONNECT BATTERY CABLE FROM NEGATIVE TERMINAL

CAUTION: Work must be started after approx. 30 seconds or longer from the time the ignition switch is turned to the "LOCK" position and the negative (-) terminal cable is disconnected from the battery.

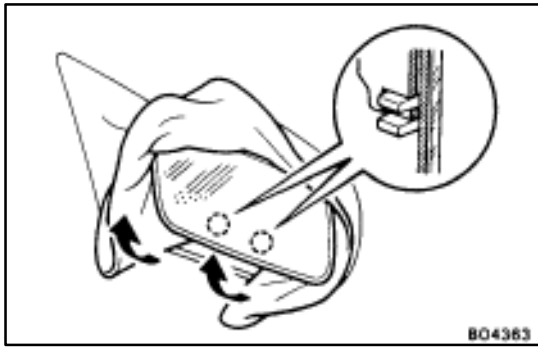
2. REMOVE UPPER BRACKET GARNISH

Removal: (See step 6 on [BO-38](#))

Installation: (See step 18 on [BO-45](#))

3. REMOVE MIRROR

- Remove three screws.
- Disconnect the connector.
- Remove the mirror.

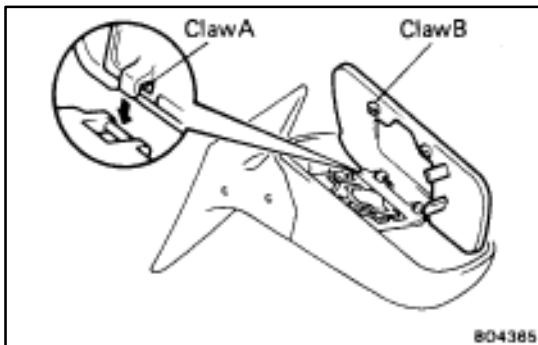
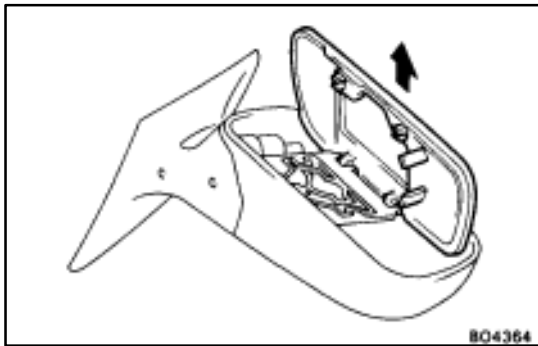


OUTSIDE REAR VIEW MIRROR REPLACEMENT

BO08A-01

1. IF NECESSARY, DISCONNECT MIRROR

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

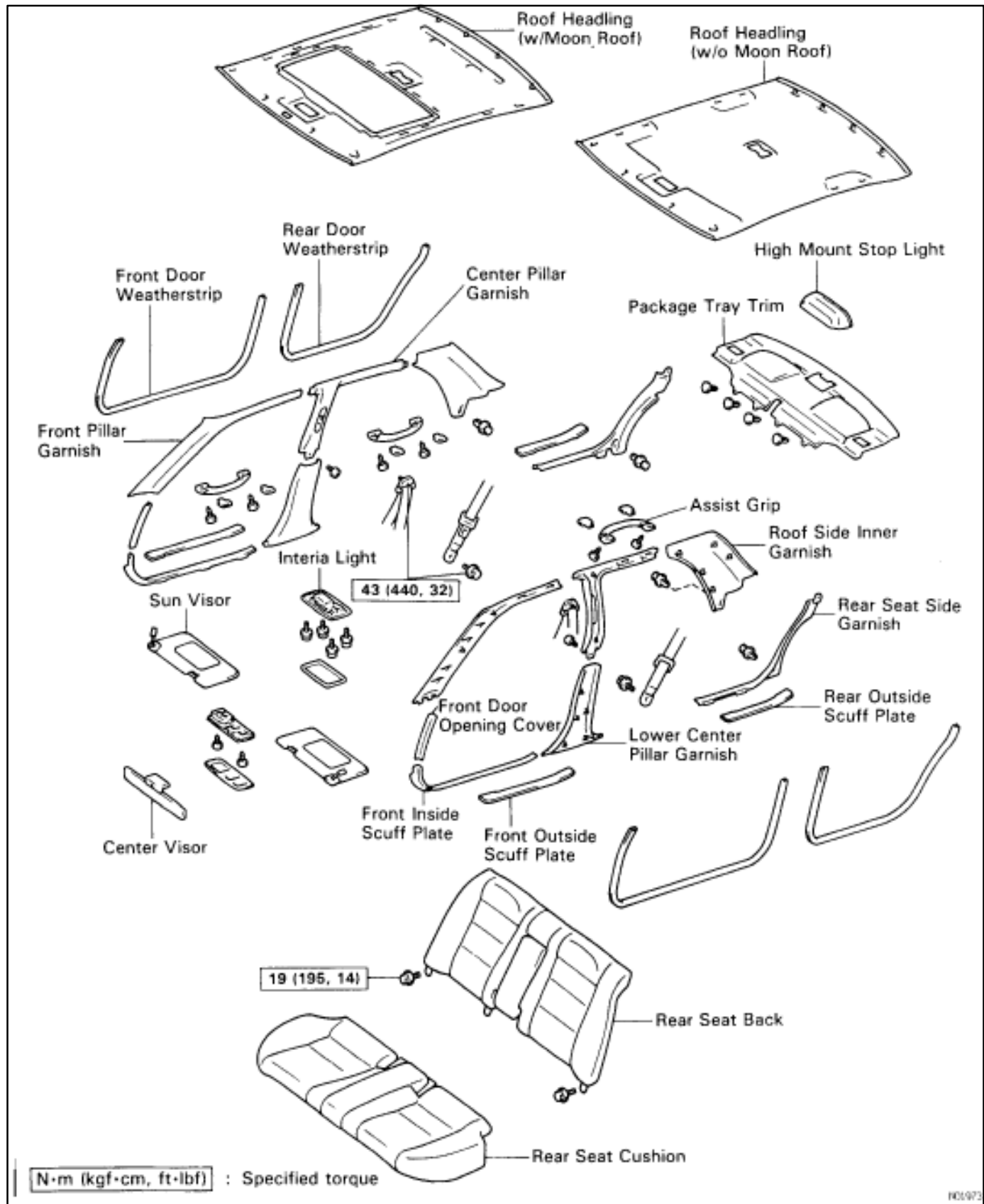


2. CONNECT MIRROR

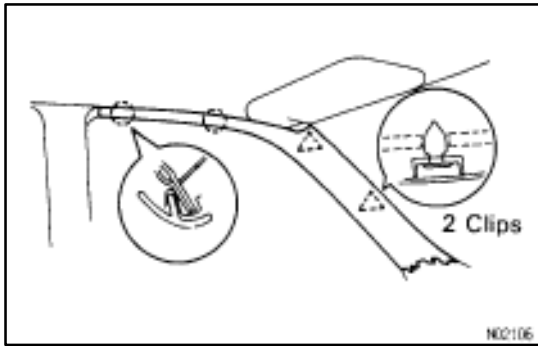
- (a) Connect the claws (A) and set the mirror to the mirror body.
- (b) Push the mirror to connect the claws (B) and connect it.

TRIM AND GARNISH COMPONENTS

BO070-01



H01973



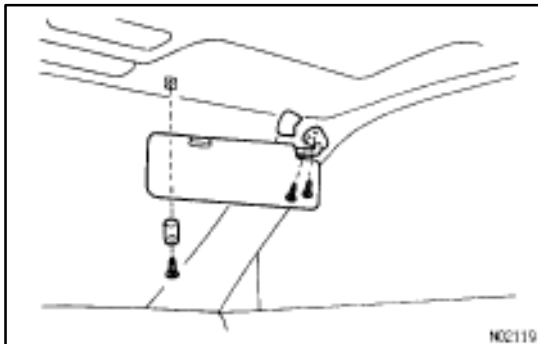
TRIM AND GARNISH REMOVAL

BO08K-01

(See page [BO-140](#))

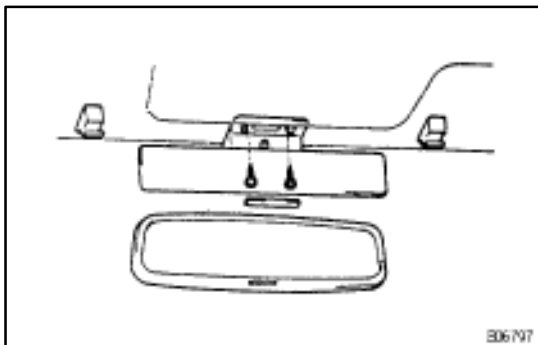
1. REMOVE FRONT PILLAR GARNISH

- Pry out clips by your hand.
- Pull the garnish upward to remove it.



2. REMOVE SUN VISOR

- Pry out the cover.
- Remove two screws, disconnect the connector and the visor.
- Remove the screw and the holder.

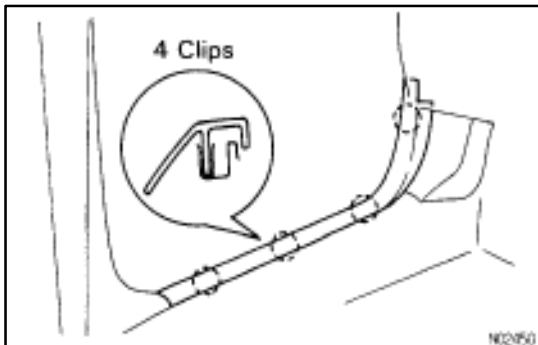


3. REMOVE CENTER VISOR

- Pry out the cover.
- Remove two screws and the visor.

4. REMOVE FRONT DOOR OPENING COVER

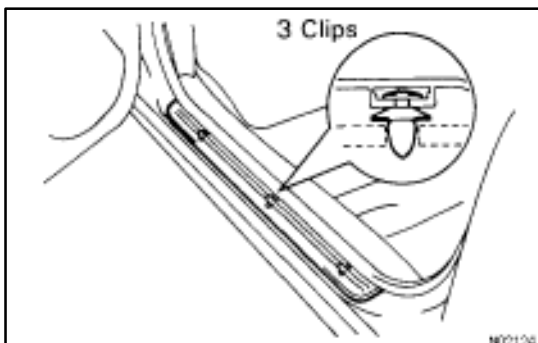
Pull the cover, remove it.



5. REMOVE FRONT INSIDE SCUFF PLATE

Using the screwdriver, pry out the plate.

HINT: Tape the screwdriver tip before use.



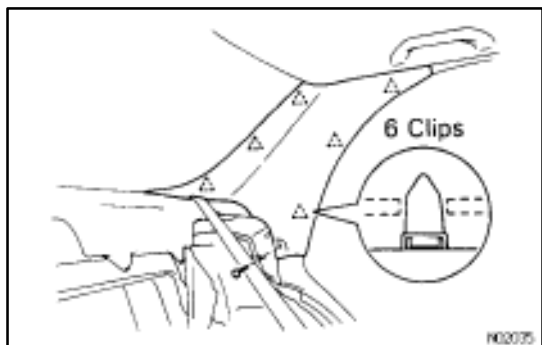
6. REMOVE FRONT OUTSIDE SCUFF PLATE

Using the screwdriver, pry out the plate.

HINT: Tape the screwdriver tip before use.

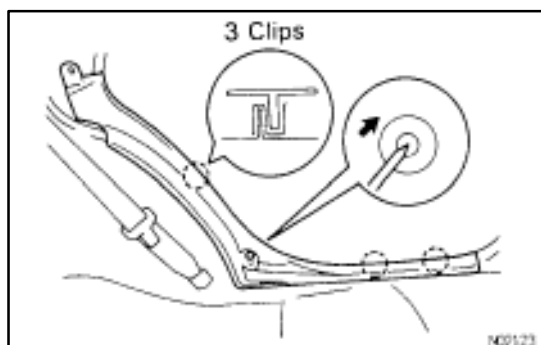
7. REMOVE REAR SEAT CUSHION AND BACK

(See page [BO-129](#))



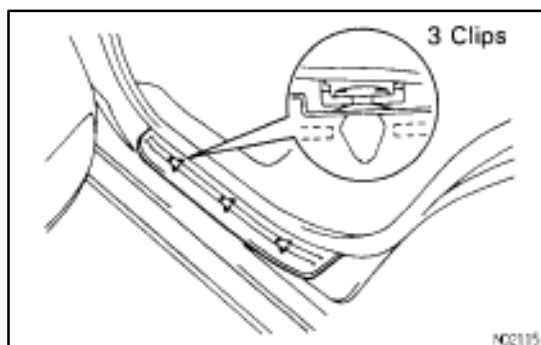
8. REMOVE ROOF SIDE INNER GARNISH

- (a) Using a clip remover, remove the clip.
 - (b) Using a screwdriver, pry loose and remove the garnish.
- HINT: Tape the screwdriver tip before use.



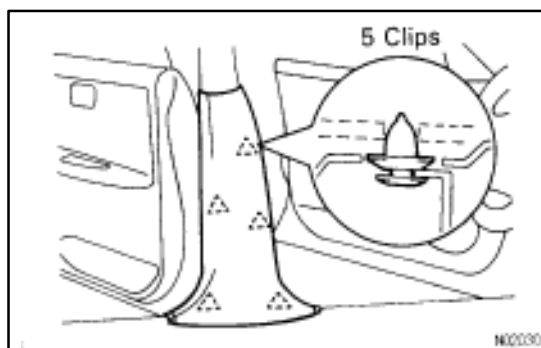
9. REMOVE REAR SEAT SIDE GARNISH

- (a) Using a screwdriver, push in the top of clip and remove the clip.
- (b) Pry loose and remove the garnish.



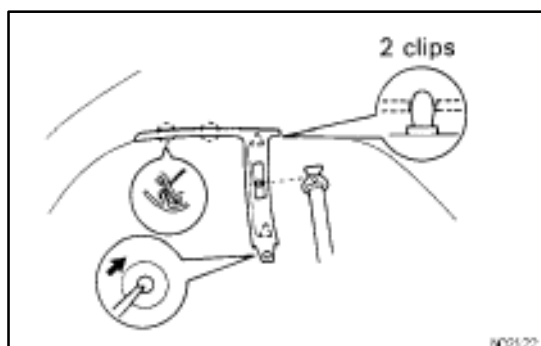
10. REMOVE REAR OUTSIDE SCUFF PLATE

Using the screwdriver, pry out the plate.
HINT: Tape the screwdriver tip before use.



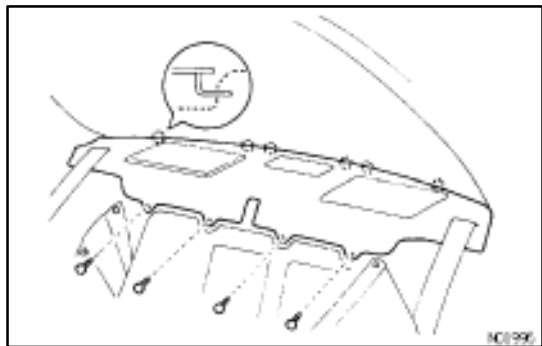
11. REMOVE LOWER CENTER PILLAR GARNISH

Using the screwdriver, pry out the plate.
HINT: Tape the screwdriver tip before use.

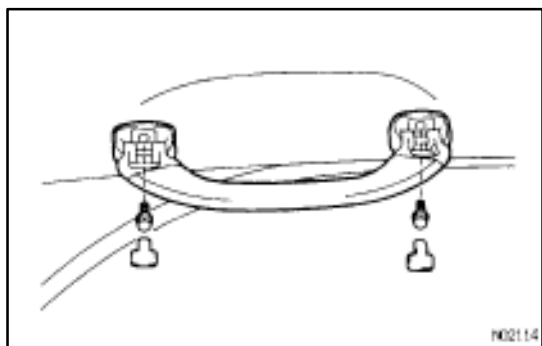


12. REMOVE CENTER PILLAR GARNISH

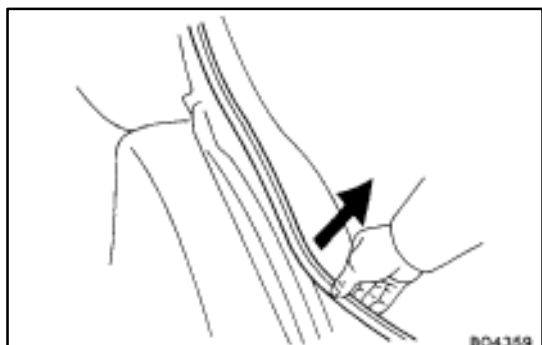
- (a) Remove the front seat belt anchor bolt.
- (b) Using a screwdriver, push in the top of clip and remove the clip.
- (c) Pry out the garnish.

**13. REMOVE PACKAGE TRAY TRIM**

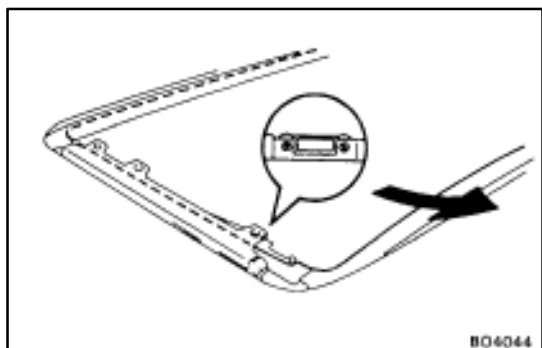
- (a) Remove the high mount stop light and disconnect the connector.
- (b) Remove the seat belt hole cover.
- (c) Using a hollo, remove four clips from the trim.
- (d) Pull the trim forward to remove it.

**14. REMOVE ASSIST GRIP**

- (a) Remove two caps.
- (b) Remove two screws and the grip.

**15. REMOVE FRONT AND REAR DOOR OPENING TRIMS**

Pull the trim with your hand and remove it.


**16. (W/ Sliding Roof)
REMOVE SUN SHADE TRIM**

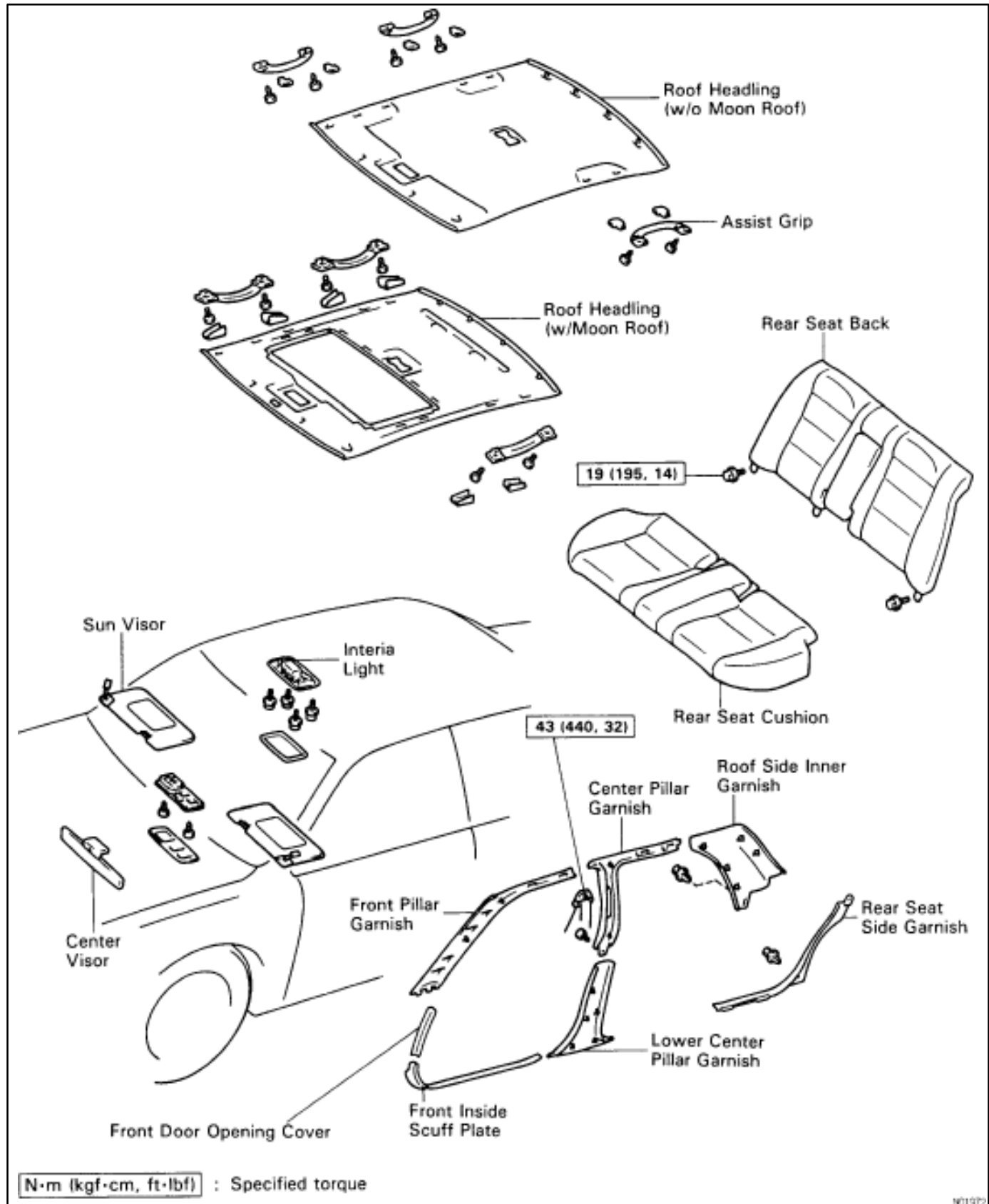
TRIM AND GARNISH INSTALLATION

(See page [BO-140](#))

INSTALL TRIM AND GARNISH PARTS BY FOLLOWING
REMOVAL SEQUENCE IN REVERSE

ROOF HEADLINING COMPONENTS

BO072-01



N11972

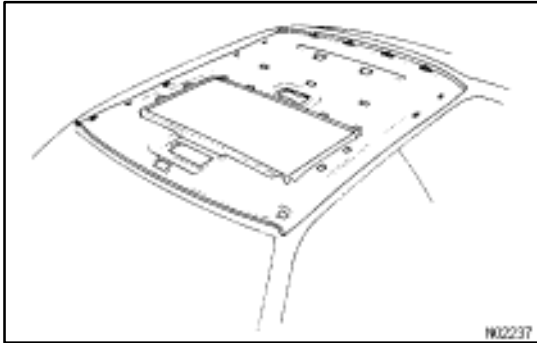
ROOF HEADLINING REMOVAL

BO08L-01

(See page [BO-144](#))

1. REMOVE FOLLOWING PARTS:

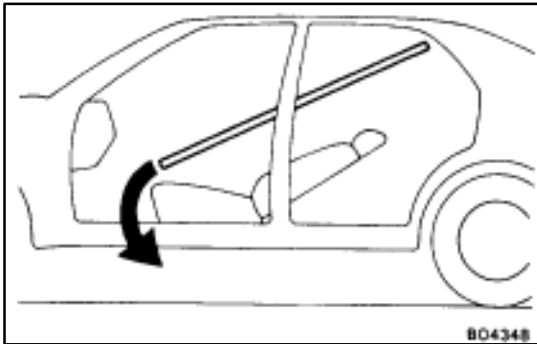
- (a) Rear seat back and cushion
- (b) Assist grip
- (c) Front pillar garnish
- (d) Center pillar garnish
- (e) Roof side inner garnish
- (f) Sun visor



- (g) Interior light
- (h) Center visor

2. REMOVE ROOF HEADLINING

- (a) Disconnect four clips from the roof panel rear end.
- (b) Release the fastener tapes and remove the headlining.



- (c) Fully recline the front seat back.
- (d) Bring out the headlining as shown.

NOTICE: Do not fold down the headlining.

ROOF HEADLINING INSTALLATION

BO073-01

(See page [BO-144](#))

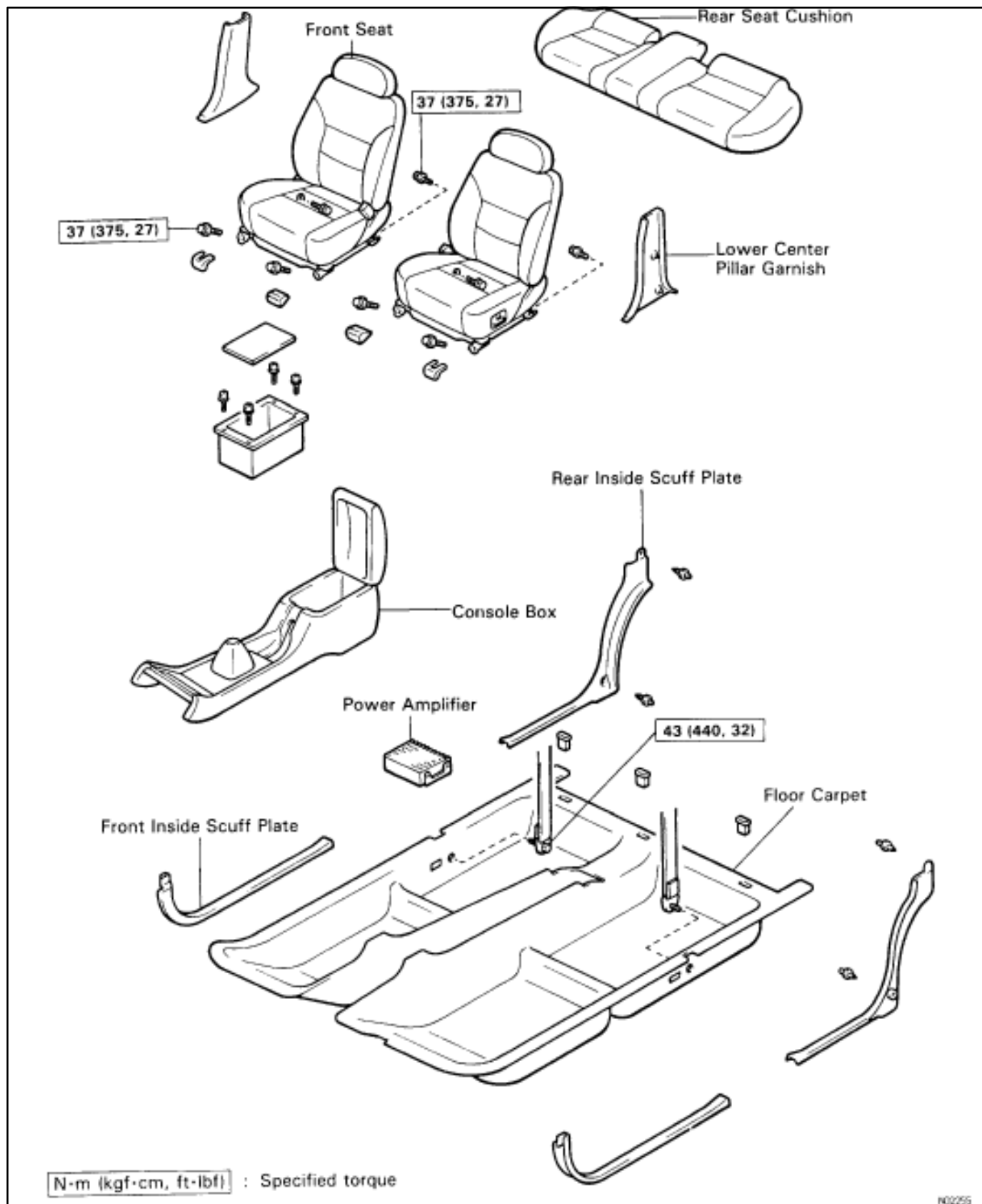
INSTALL ROOF HEADLINING PARTS BY FOLLOWING REMOVAL SEQUENCE IN REVERSE

HINT: Torque following parts:

- (a) Rear seat back
Torque: 19 N·m (195 kgf·cm, 14 ft·lbf)
- (b) Front seat belt shoulder anchor bolt
Torque: 43 N·m (440 kgf·cm, 32 ft·lbf)

FLOOR CARPET COMPONENTS

BO08B-01



N02295

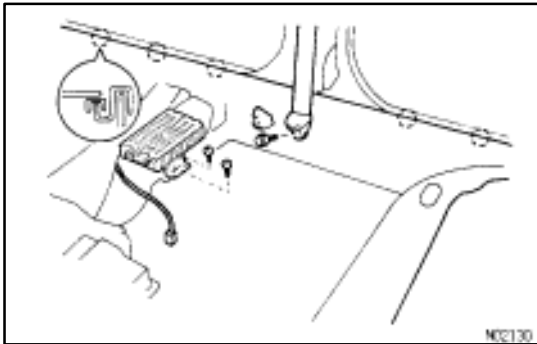
FLOOR CARPET REMOVAL

BO08M-01

(See page [BO-146](#))

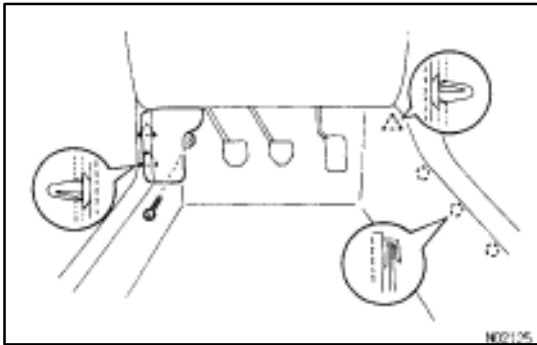
1. REMOVE FOLLOWING PARTS:

- (a) Front seat
- (b) Rear seat
- (c) Front Inside Scuff Plate
- (d) Rear inside scuff plate
- (e) Rear seat side garnish
- (f) Lower center pillar garnish
- (g) Console box
- (h) Cowl side trim



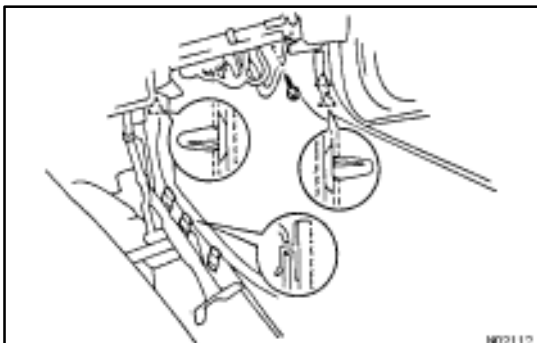
2. REMOVE FLOOR CARPET

- (a) Remove the front seat belt lower bolt.
- (b) Remove two bolts and the power amplifier.
- (c) Disconnect the connector.



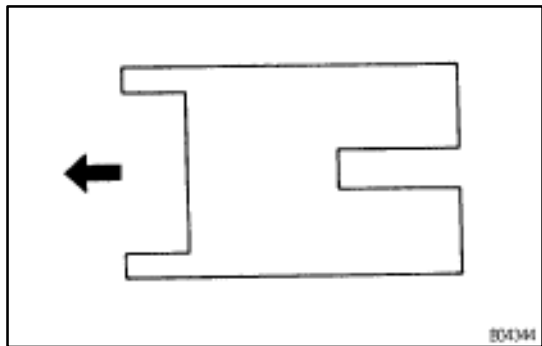
[Driver's Side]

- (c) Remove the screw and the cowl side trim.
- (d) Using a clip remover, remove the clips.
- (e) Raise the end of the carpet and disconnect the hook.



[Passenger's Side]

- (f) Using a clip remover, remove the clips.
- (g) Raise the end of the carpet and disconnect the hook.



- (h) Slide the carpet backward and remove it.

FLOOR CARPET INSTALLATION

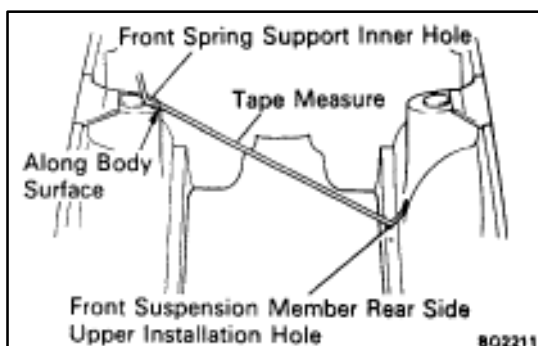
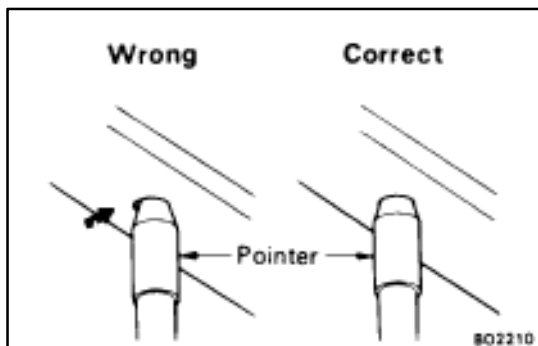
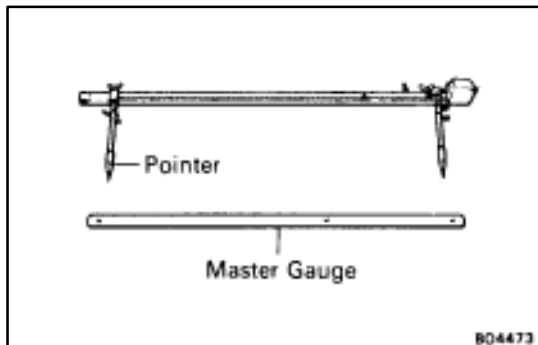
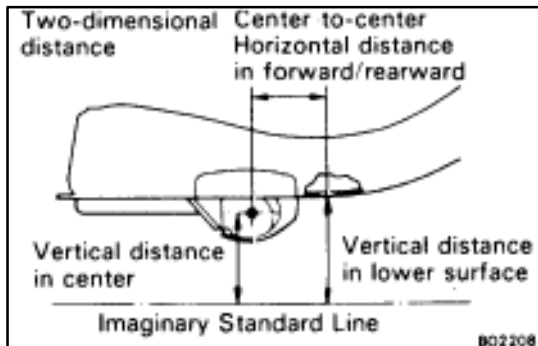
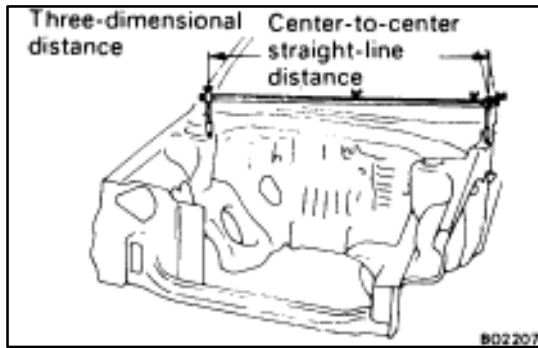
BO074-01

(See page [BO-146](#))

INSTALL FLOOR CARPET PARTS BY FOLLOWING REMOVAL SEQUENCE IN REVERSE

HINT: Torque following parts

- (a) Front seat belt lower anchor bolt.
Torque: 43 N·m (440 kgf·cm, 32 ft·lbf)
- (b) Front Seat
Torque: 37 N·m (375 kgf·cm, 27 ft·lbf)



BODY DIMENSIONS GENERAL INFORMATION

BO03G-01

1. BASIC DIMENSIONS

- (a) There are two types of dimensions in the diagram.

(Three-dimensional distance)

- Straight-line distance between the centers of two measuring points.

(Two-dimensional distance)

- Horizontal distance in forward / rearward between the centers of two measuring points.
- The height format imaginary standard line.

- (b) In cases in which only one dimension is given, left and right are symmetrical.

- (c) The dimensions in the following drawing indicate actual distance. Therefore, please use the dimensions as a reference.

2. MEASURING

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

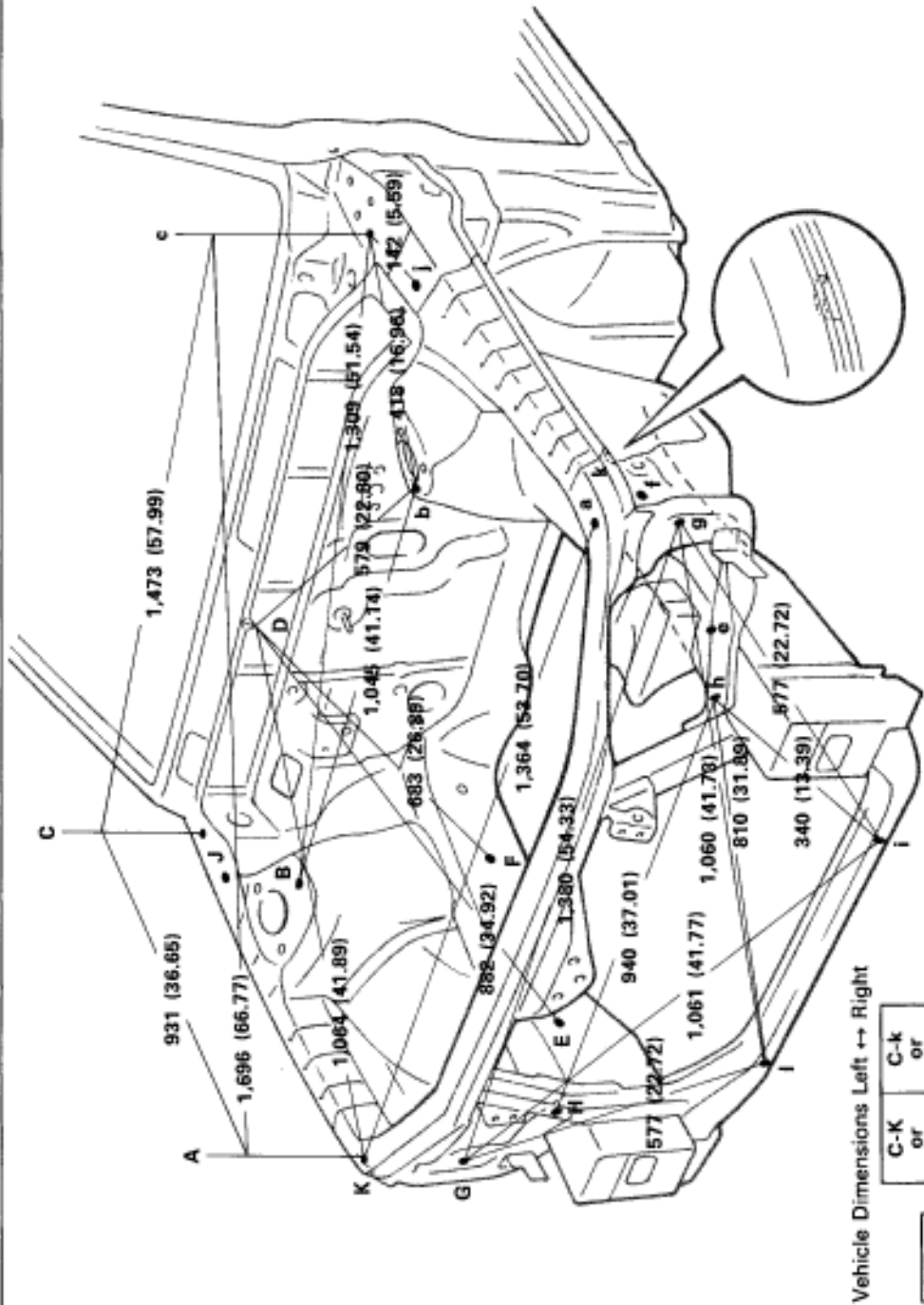
HINT:

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

BODY DIMENSIONS
ENGINE COMPARTMENT

BO03H-01

(Three-Dimensional Distance)



Vehicle Dimensions Left ↔ Right

C-K or c-k	C-k or c-K
879 (34.61)	1,738 (68.43)

K-k
1,528 (60.08)

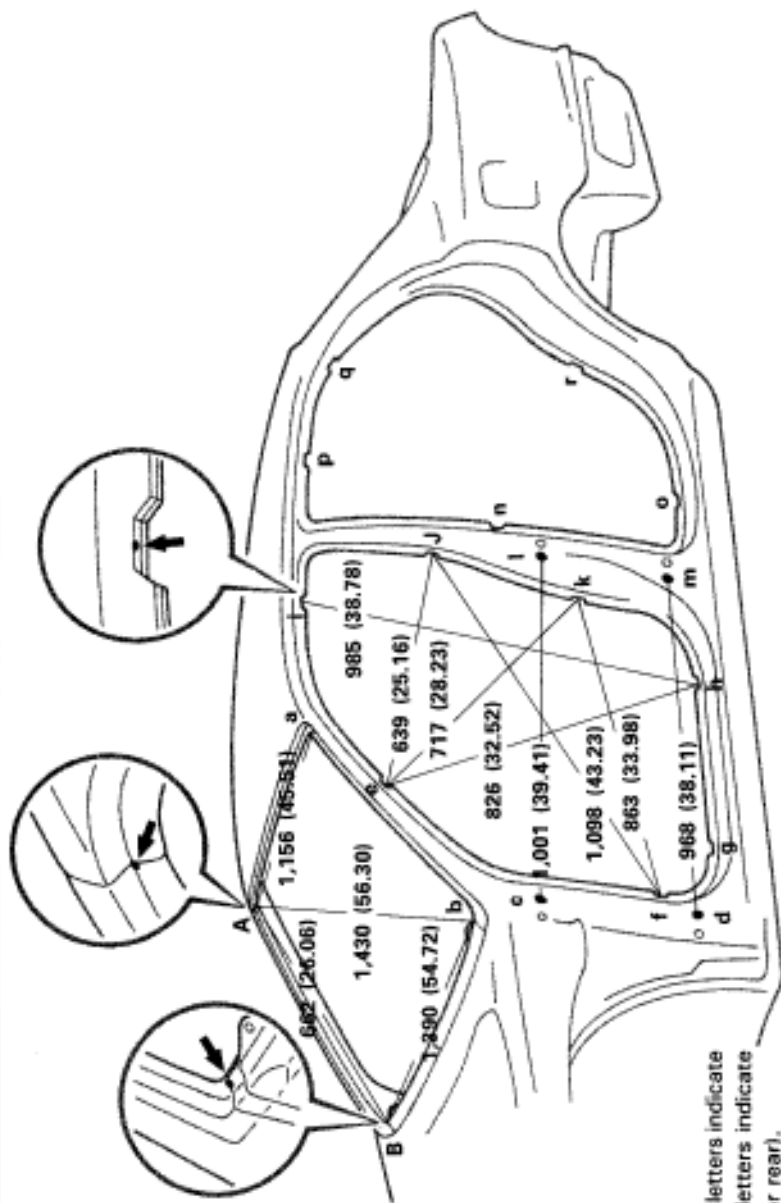
HINT: For symbols, capital letters indicate right side of vehicle, small letters indicate left side of vehicle (Seen for rear).

N01833

Symbol	Name	Hole dia.	Symbol	Name	Hole dia.
A, a	Front fender installation nut	6 (0.24) nut	G, g	Radiator support standard hole	10 (0.39)
B, b	Front spring support hole - inner	11 (0.43)	H, h	Radiator support standard hole	10 (0.39)
C, c	Hood stopper installation nut	6 (0.24) nut	I, i	Front crossmember standard hole	12 (0.47)
D	Cowl top panel center mark	-	J, j	Cowl top side panel standard hole	10 (0.39)
E, e	Front side member standard hole	13 (0.51)	K, k	Front fender apron to cowl side member cut-out portion	-
F, f	Front side member working hole	15 (0.59)	-	-	-

BODY OPENING AREAS (Side View: Front)

(Three-Dimensional Distance)



HINT: For symbols, capital letters indicate right side of vehicle, small letters indicate left side of vehicle (Seen for rear).

Vehicle Dimensions Left ↔ Right

E-e	F-f	G-g	H-h	I-i	J-j	K-k
1,300 (51.18)	1,468 (57.80)	1,492 (58.74)	1,492 (58.74)	1,104 (43.46)	1,388 (54.65)	1,462 (57.56)

E-f or e-F	E-h or e-H	E-j or e-J	F-j or f-J	F-k or f-K	H-i or h-I	H-j or h-J
1,542 (60.71)	1,619 (66.57)	1,488 (58.58)	1,801 (70.91)	1,700 (66.93)	1,618 (63.70)	1,635 (64.37)

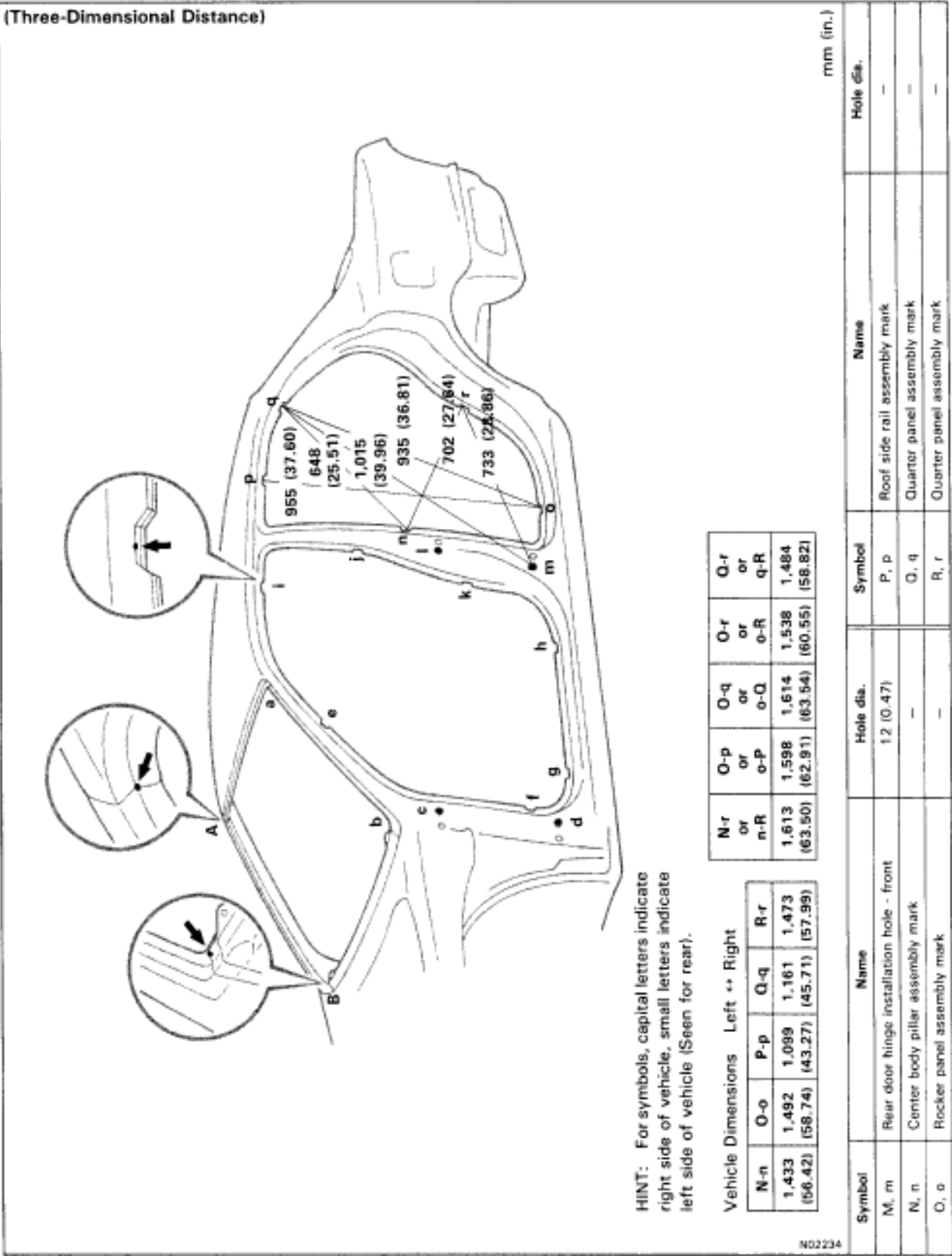
mm (in.)

Symbol	Name	Hole dia.	Symbol	Name	Hole dia.
A, a	Roof panel/front body pillar adjoining portion	—	H, h	Rocker panel assembly mark	—
B, b	Cowl top panel/front body pillar adjoining portion	—	I, i	Roof side rail assembly mark	—
C, c	Front door hinge installation nut - rear	10 (0.39) nut	J, j	Center body pillar assembly mark	—
D, d	Front door hinge installation nut - rear	10 (0.39) nut	K, k	Center body pillar assembly mark	—
E, e	Front body pillar assembly mark	—	L, l	Rear door hinge installation hole - front	12 (0.47)
F, f	Front body pillar assembly mark	—	M, m	Rear door hinge installation hole - front	12 (0.47)
G, g	Rocker panel assembly mark	—	—	—	—

N02234

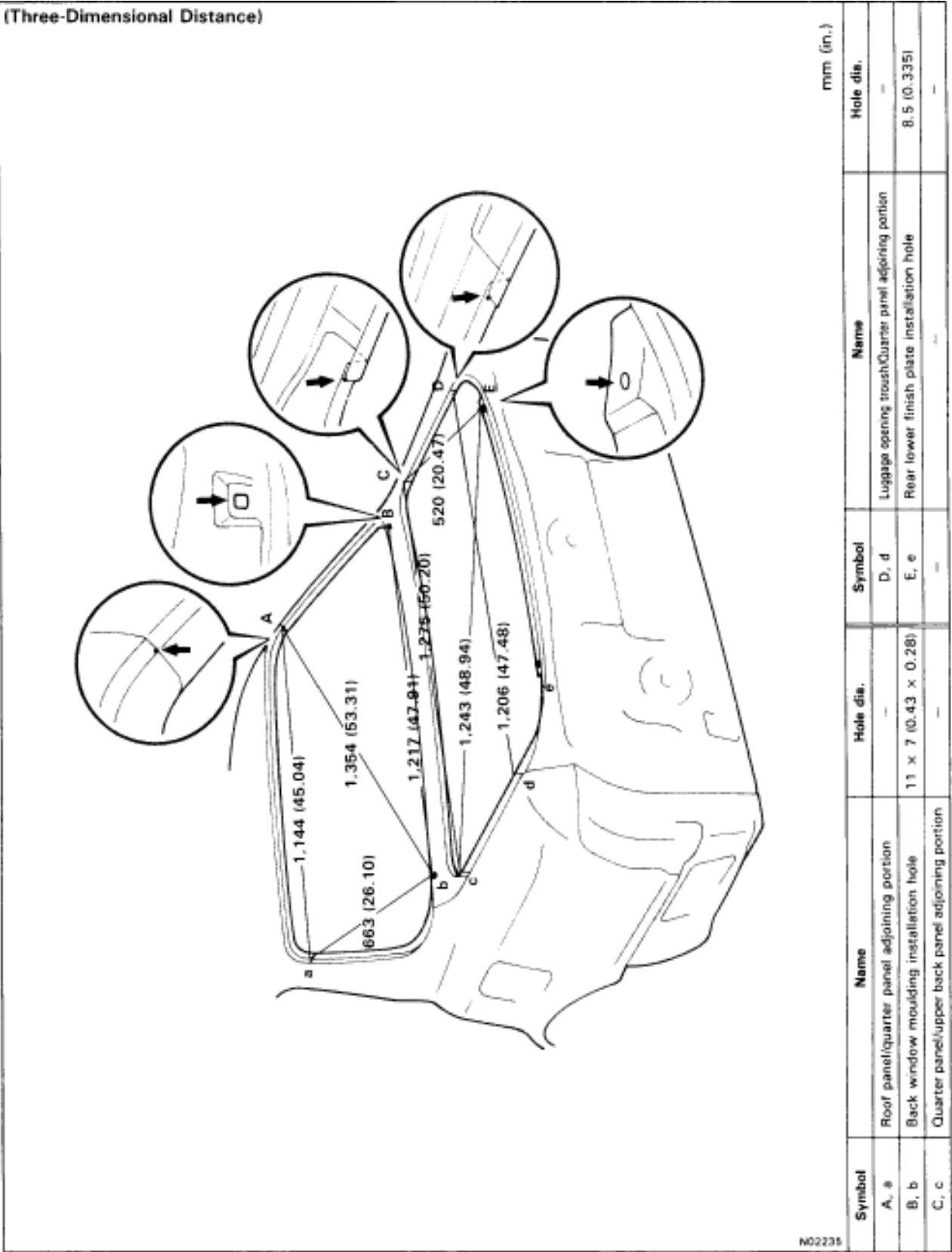
V004/9

BODY OPENING AREAS (Side View: Rear)



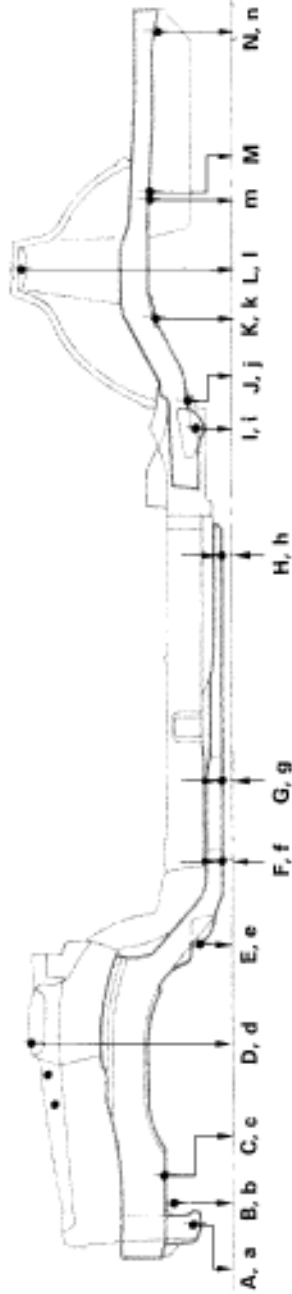
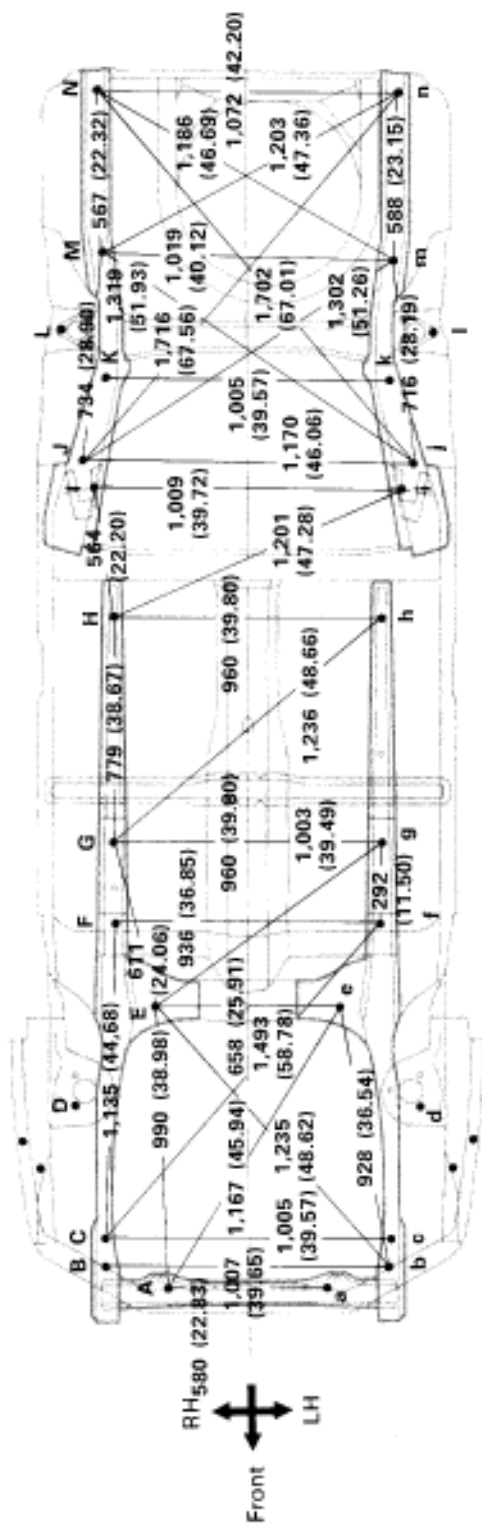
NO2234

BODY OPENING AREA (Rear View)



UNDER BODY

(Three-Dimensional Distance)

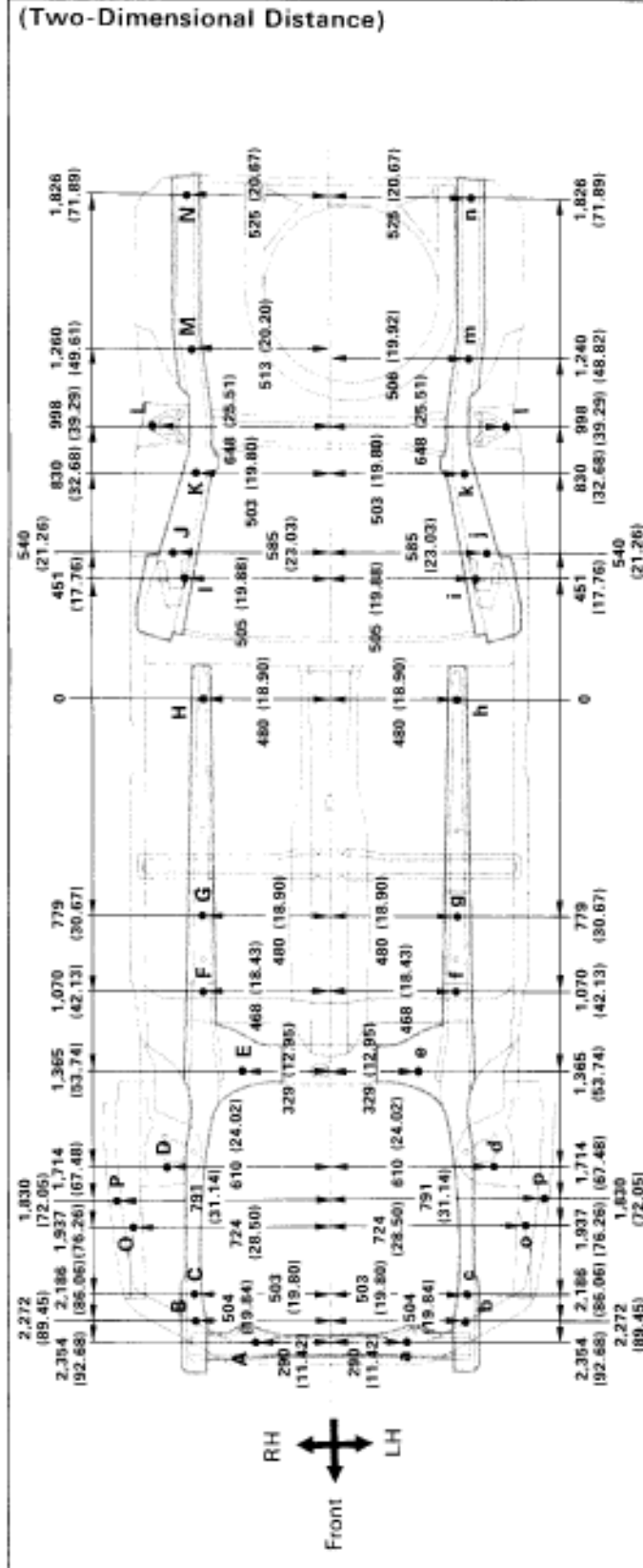


N01836

Symbol	Name	Hole dia.	Symbol	Name	Hole dia.
A, a	Front crossmember standard hole	10 (0.39)	H, h	Front floor under reinforcement working hole	15 (0.59)
B, b	Suspension crossmember installation nut	14 (0.55) nut	I, i	Strut bar installation hole - inner	12 (0.47)
C, c	Front side member standard hole	18 (0.71)	J, j	Rear floor side member standard hole	18 (0.71)
D, d	Front spring support hole	11 (0.43)	K, k	Rear suspension member installation nut	14 (0.55) nut
E, e	Suspension crossmember installation nut	14 (0.55) nut	L, l	Rear spring support hole	9.5 (0.374)
F, f	Front side member standard hole	18 (0.71)	M, m	Rear floor side member standard hole	18 (0.71)
G, g	Front side member working hole	15 (0.59)	N, n	Rear floor side member standard hole	18 (0.71)

UNDER BODY (Cont'd)

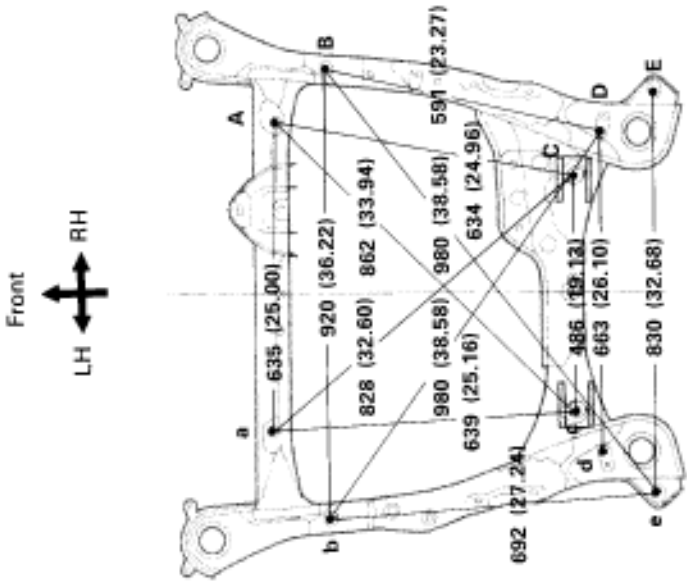
(Two-Dimensional Distance)



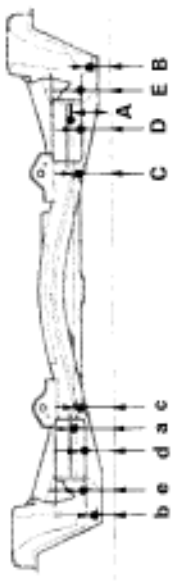
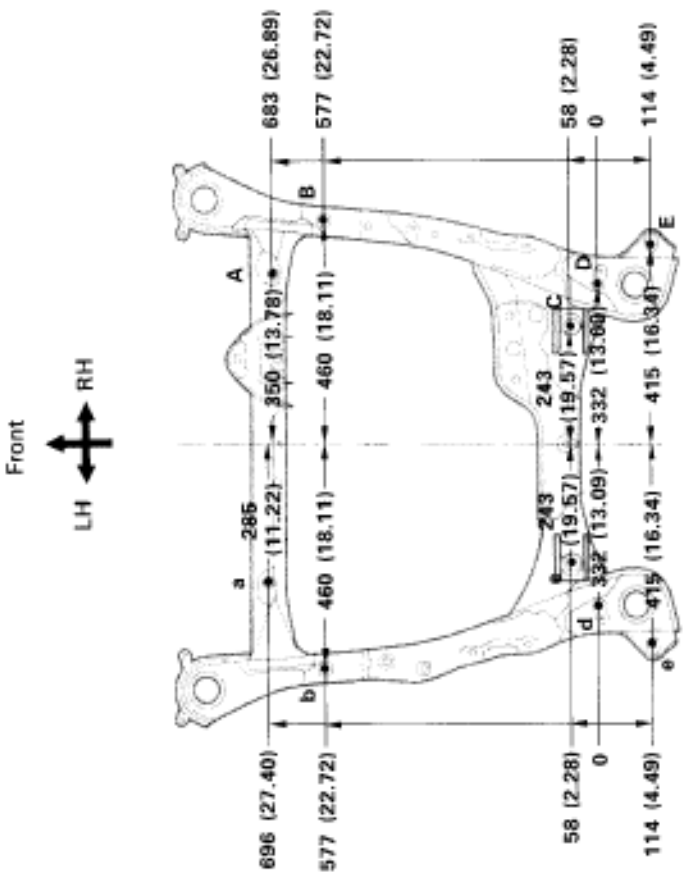
Symbol	Name	Hole dia.	Symbol	Name	Hole dia.
A, a	Front crossmember standard hole	10 (0.39)	L, i	Strut bar installation hole - inner	12 (0.47)
B, b	Suspension crossmember installation nut	14 (0.55) nut	J, j	Rear floor side member standard hole	18 (0.71)
C, c	Front side member standard hole	18 (0.71)	K, k	Rear suspension member installation nut	14 (0.55) nut
D, d	Front spring support hole	11 (0.43)	L, l	Rear spring support hole	9.5 (0.374)
E, e	Suspension crossmember installation nut	14 (0.55) nut	M, m	Rear floor side member standard hole	18 (0.71)
F, f	Front side member standard hole	18 (0.71)	N, n	Rear floor side member standard hole	18 (0.71)
G, g	Front side member working hole	15 (0.59)	O, o	Airbag front sensor installation hole - front	9 (0.35)
H, h	Front floor under reinforcement working hole	15 (0.59)	P, p	Airbag front sensor installation hole - rear	9 (0.35)

SUSPENSION CROSSMEMBER

(Three-Dimensional Distance)



(Two-Dimensional Distance)



Symbol	Name	Hole dia.	Symbol	Name	Hole dia.
A, a	Suspension crossmember standard hole	13 (0.51)	D, d	Suspension crossmember standard hole	13 (0.51)
B, b	Suspension crossmember standard hole	13 (0.51)	E, e	Lower control link installation hole - lower	15 (0.59)
C, c	Suspension crossmember standard hole	13 (0.51)			

SERVICE SPECIFICATIONS

TORQUE SPECIFICATIONS

BO075-01

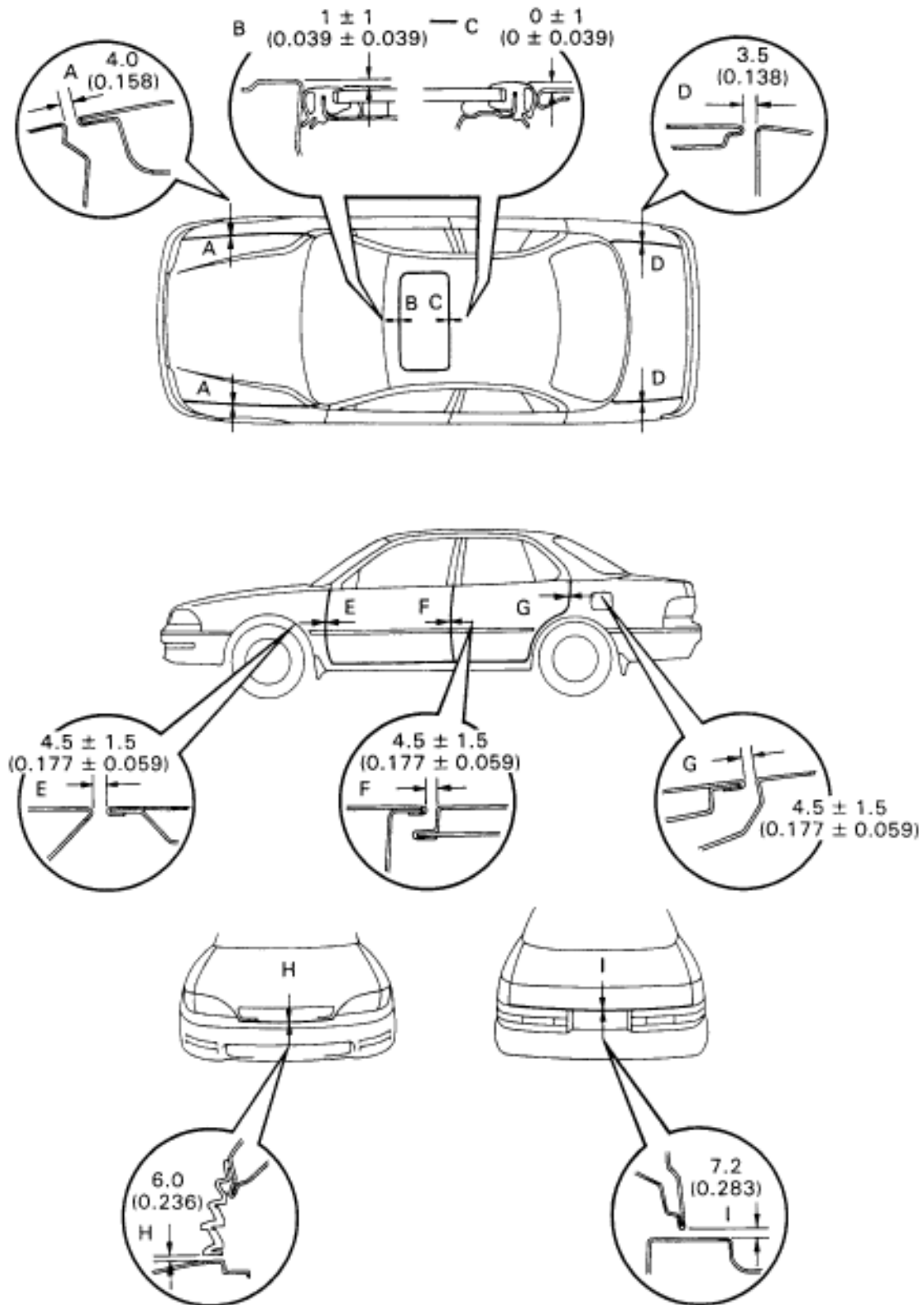
Part tightend	N·m	kgf·cm	ft·lbf
FRONT BUMPER	–	–	–
Front bumper arm X Body	8.8	90	7.8in.·lbf
Front bumper reinforcement X Front bumper arm	8.8	90	7.8in.·lbf
Bumper extension X body	21	210	15
REAR BUMPER	–	–	–
Rear bumper arm X Body	72	730	51
Rear bumper reinforcement X Rear bumper arm	91	930	67
Rear bumper cover X Body	5.9	60	52in.·lbf
HOOD	–	–	–
Hood hinge X Hood	14	145	10
Hood support X Hood	19	195	14
HOOD LOCK CONTROL	–	–	–
Hood lock X Body	7.8	80	69in.·lbf
FRONT DOOR	–	–	–
Door hinge X Body	68	690	50
Door lock X Door panel	5.4	55	48in.·lbf
Window regulator X Door inside panel frame	5.4	55	48in.·lbf
REAR DOOR	–	–	–
Door hinge X Body	25	260	19
Door lock X Door panel	5.4	55	48in.·lbf
Window regulator X Door inside panel frame	5.4	55	48in.·lbf
LUGGAGE COMPARTMENT	–	–	–
Luggage compartment door hinge X Luggage compartment door	7.8	80	69in.·lbf
WIPER AND WASHER	–	–	–
Wiper arm X Wiper link	19	195	14
SLIDING ROOF	–	–	–
Drive gear X Body	5.4	55	48in.·lbf
INSTRUMENT PANEL	–	–	–
Steering column X Instrument panel reinforcement	35	360	26
FRONT SEAT	–	–	–
Seat back X Body	37	375	27
Power seat regulator X Seat back	37	375	27
Power seat regulator X Seat cushion spring	19	195	14
Horizontal jack screw X Seat truck	12	120	8.7
Motor support bracket X Motor	2.5	25	22in.·lbf
Power seat housing X Horizontal jack screw	3.4	35	30in.·lbf
Vertical housing X Vertical rod	3.4	35	30in.·lbf
REAR SEAT	–	–	–
Seat back X Body	19	195	14

TORQUE SPECIFICATIONS (Cont'd)

Part tightend	N·m	kgf·cm	ft·lbf
FRONT SEAT BELT	–	–	–
Shoulder anchor X Seat belt adjuster	43	440	32
Outer belt anchor X Body	43	440	32
Retractor X Body	8.0	80	69in.·lbf
Seat belt adjuster X Body	43	440	32
Inner belt X Seat	43	440	32
REAR SEAT BELT	–	–	–
Outer belt anchor X Body	43	440	32
Retractor X Body	43	440	32
Inner belt X Body	43	440	32

SPECIFICATIONS (Fitting Adjustment)

BO08C-01



mm (in.): Specified value

M02538