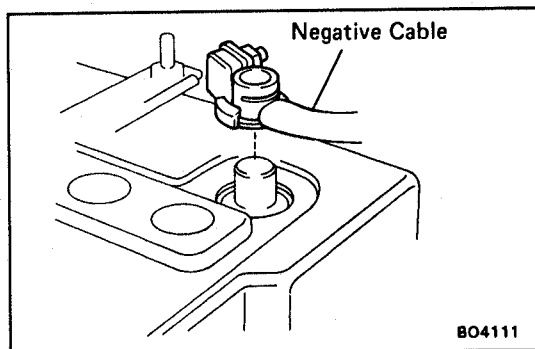
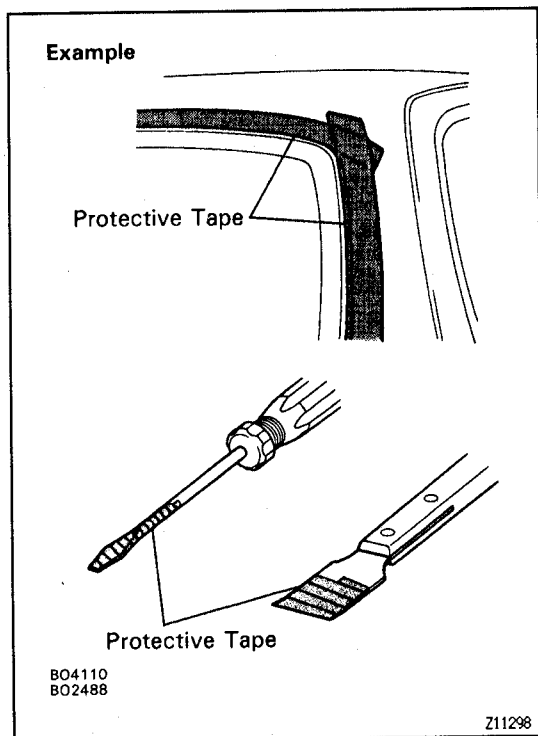


BODY

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GENERAL INFORMATION HANDLING PRECAUTIONS

BO178-0E



Taping

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

Example:

1. Before starting work, apply protective tape to body surfaces around parts to be removed and installed.
2. Before prying parts loose with a screwdriver or scraper etc., apply protective 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 (—) terminal cable from the battery 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 90 seconds 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.

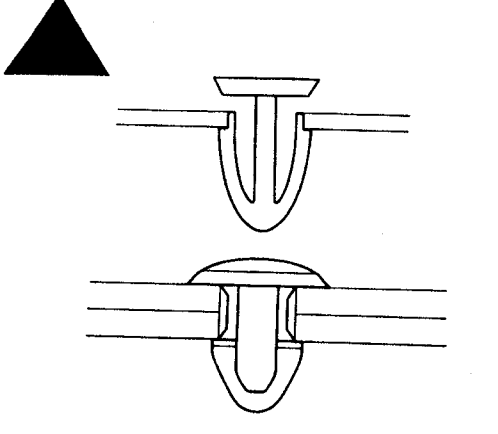
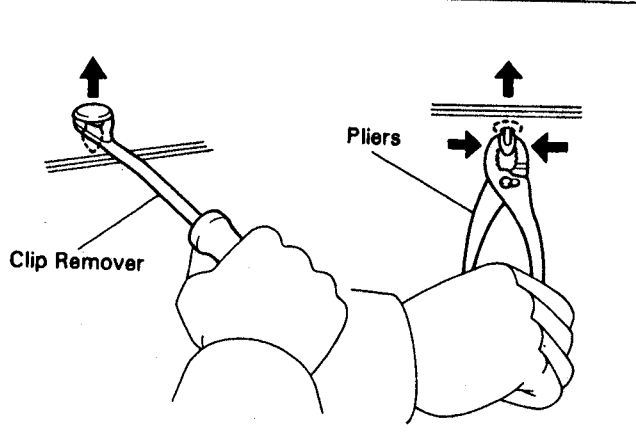
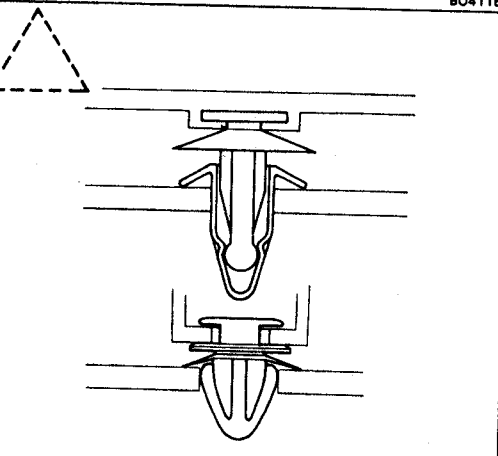
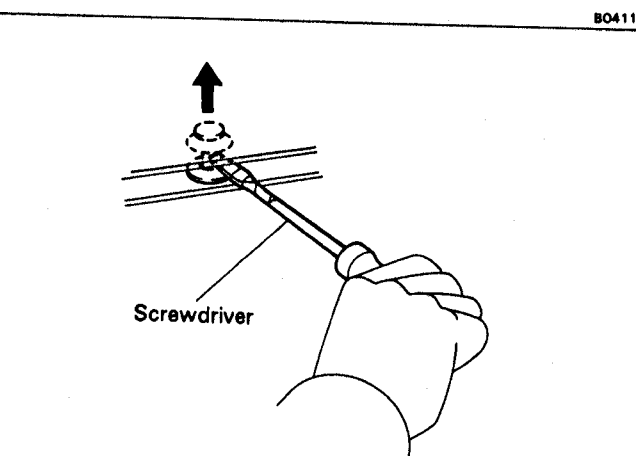
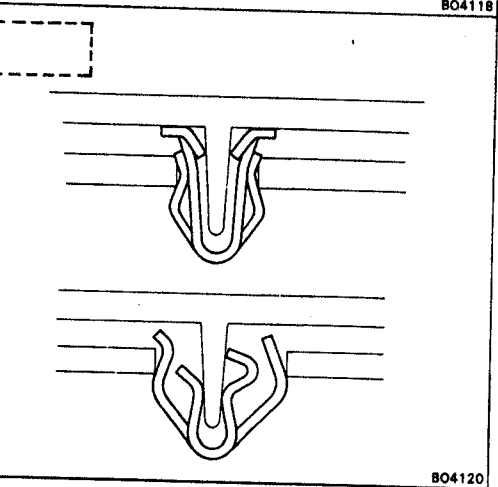
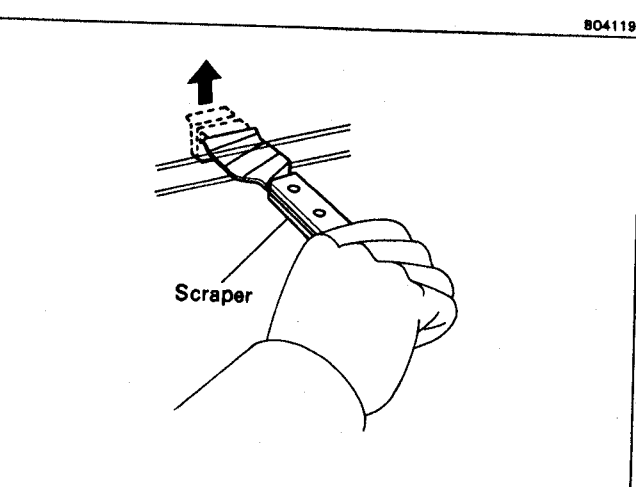
Fitting Adjustments

When removing and installing body panels which have a preload value, after 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.

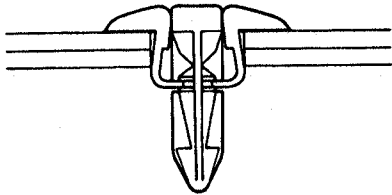
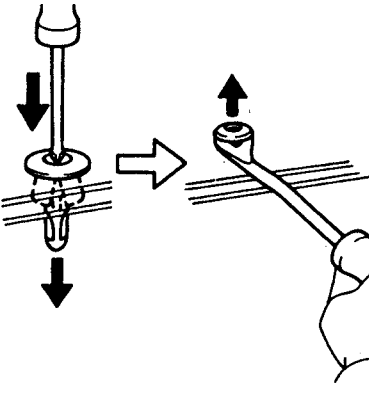
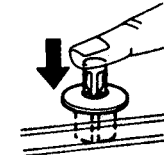
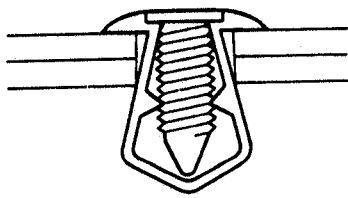
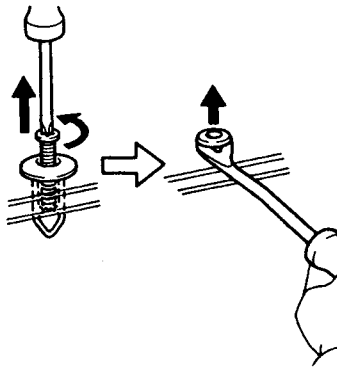
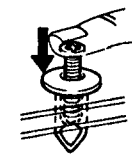
CLIPS

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
 BO4116	 Clip Remover Pliers BO4117
 BO4118	 Screwdriver BO4119
 BO4120	 Scraper BO4121

BO

CLIPS (Cont'd)

Shape (Example)	Removal/Installation	
 BO4122	Removal  Installation  BO4123	
 BO4124	Removal  Installation  BO4125	

V00012

BO

PRECAUTION**SRS (Supplemental Restraint System)**

B024X-01

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

PREPARATION**SST(SPECIAL SERVICE TOOL)**

B01M9-03

	09812-00010 Door Hinge Set Bolt Wrench	
---	--	--

LUBRICANT

B0148-04

Item	Capacity	Classification
MP grease	—	—

SSM (SPECIAL SERVICE MATERIALS)

B018Y-02

08833-00030 Three cement black or equivalent	Windshield Moulding Wind shield Back Window Glass
08833-00070 Adhesive 1324, THREE BOND 1324 or equivalent	Front Door
08850-00065 Butyl Tape Set	Quarter Window
08850-00070 Windshield glass adhesive set No.15 or equivalent	Windshield (0-15 °C or 32-59 °F)
08850-00080 Windshield glass adhesive set No.35 or equivalent	Windshield (15-35 °C or 59-95 °F)
08850-00090 Windshield glass adhesive set No.45 or equivalent	Windshield (35-45 °C or 95-113 °F)

BO

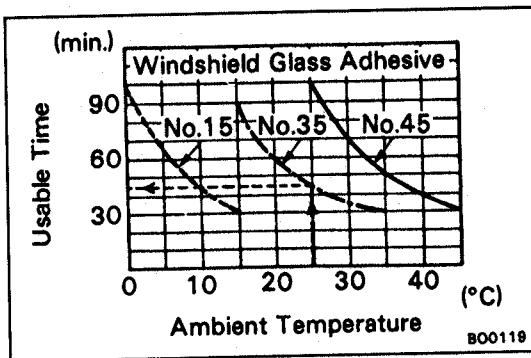
Ambient temperature	Part No.	Part Name
0 - 15°C (32 - 59°F)	08850-00070	Windshield glass adhesive set No. 15
15 - 35°C (59 - 95°F)	08850-00080	Windshield glass adhesive set No. 35
35 - 45°C (95 - 113°F)	08850-00090	Windshield glass adhesive set No. 45

V00250

1. CHOOSE SUITABLE ADHESIVE SET

B01Q8-06

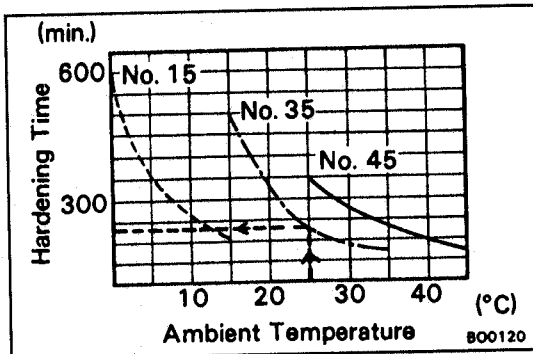
Use an adhesive set suitable for the ambient temperature.



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

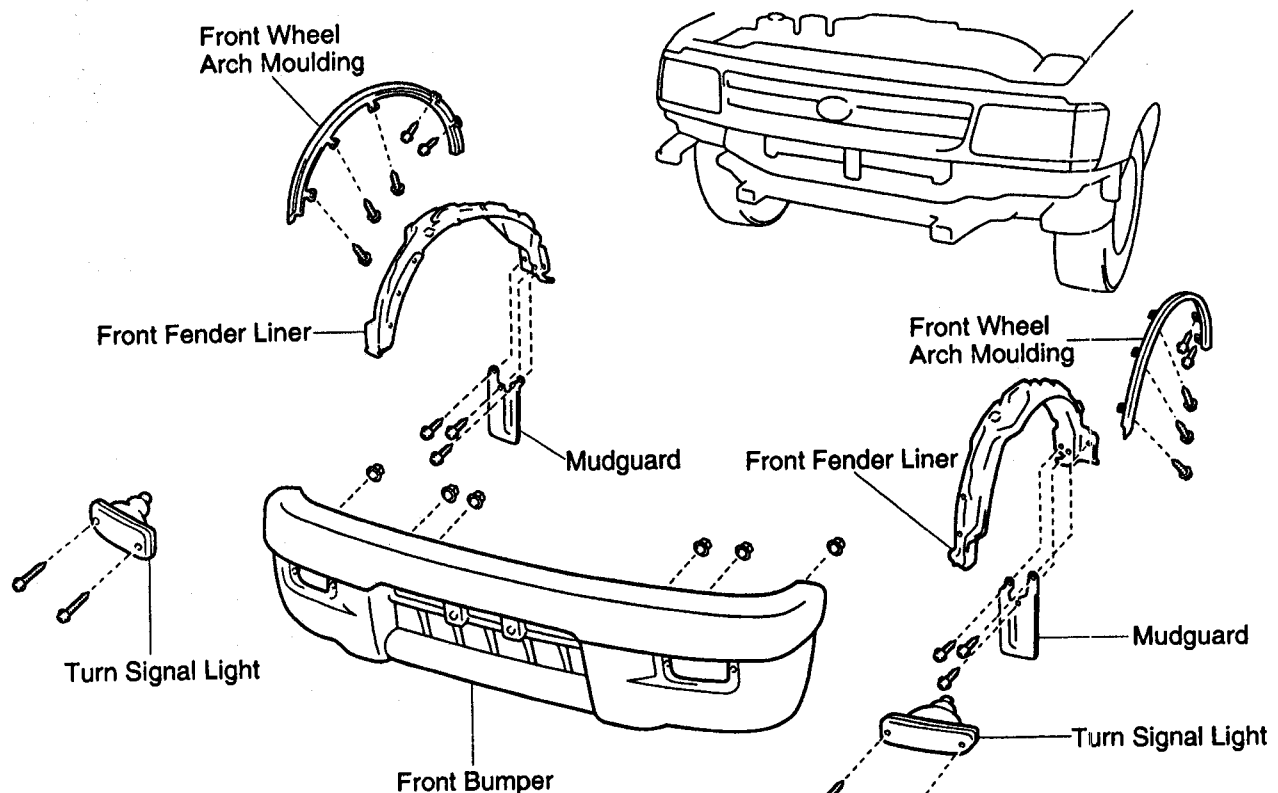
After main and hardening agents are mixed, leak tests should be made only after the hardening time has elapsed.

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

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

FRONT BUMPER COMPONENTS

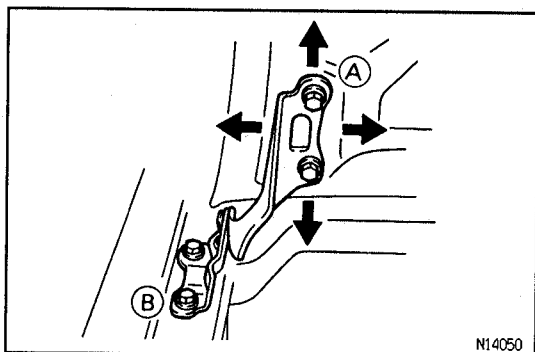
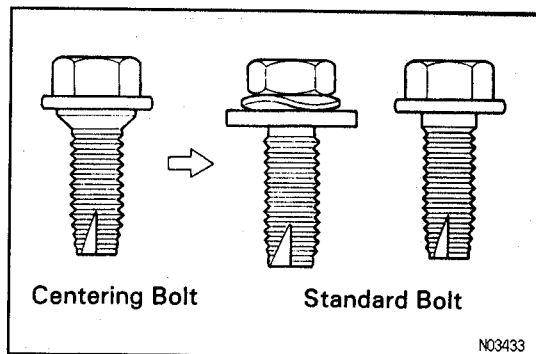
BO1LY-06



N15849

HOOD HOOD ADJUSTMENT

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



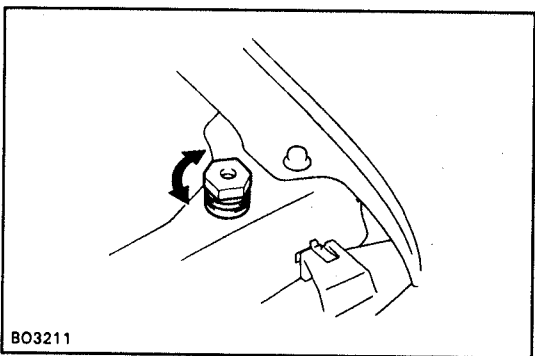
1. ADJUST HOOD IN FORWARD/ REARWARD AND LEFT/ RIGHT DIRECTIONS

Adjust the hood by loosening the hood side hinge bolts.

Torque:

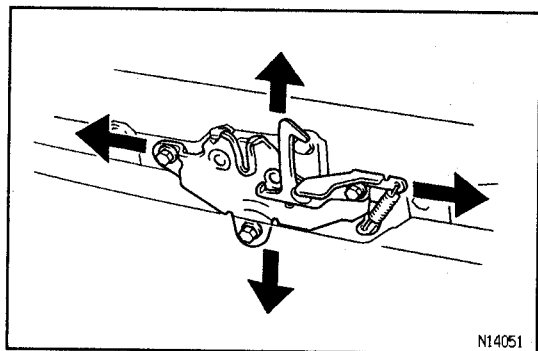
Ⓐ: 13 N·m (130 kgf·cm, 10 ft·lbf)

Ⓑ: 18 N·m (180 kgf·cm, 13 ft·lbf)



2. ADJUST FRONT EDGE OF HOOD IN VERTICAL DIRECTION

Adjust the hood by turning the cushions.



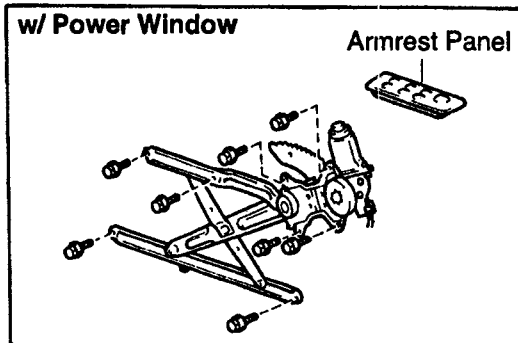
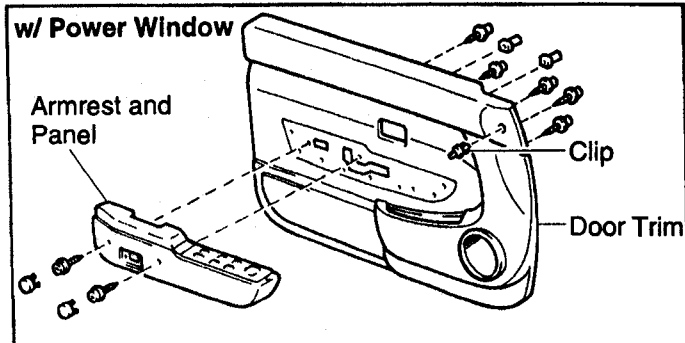
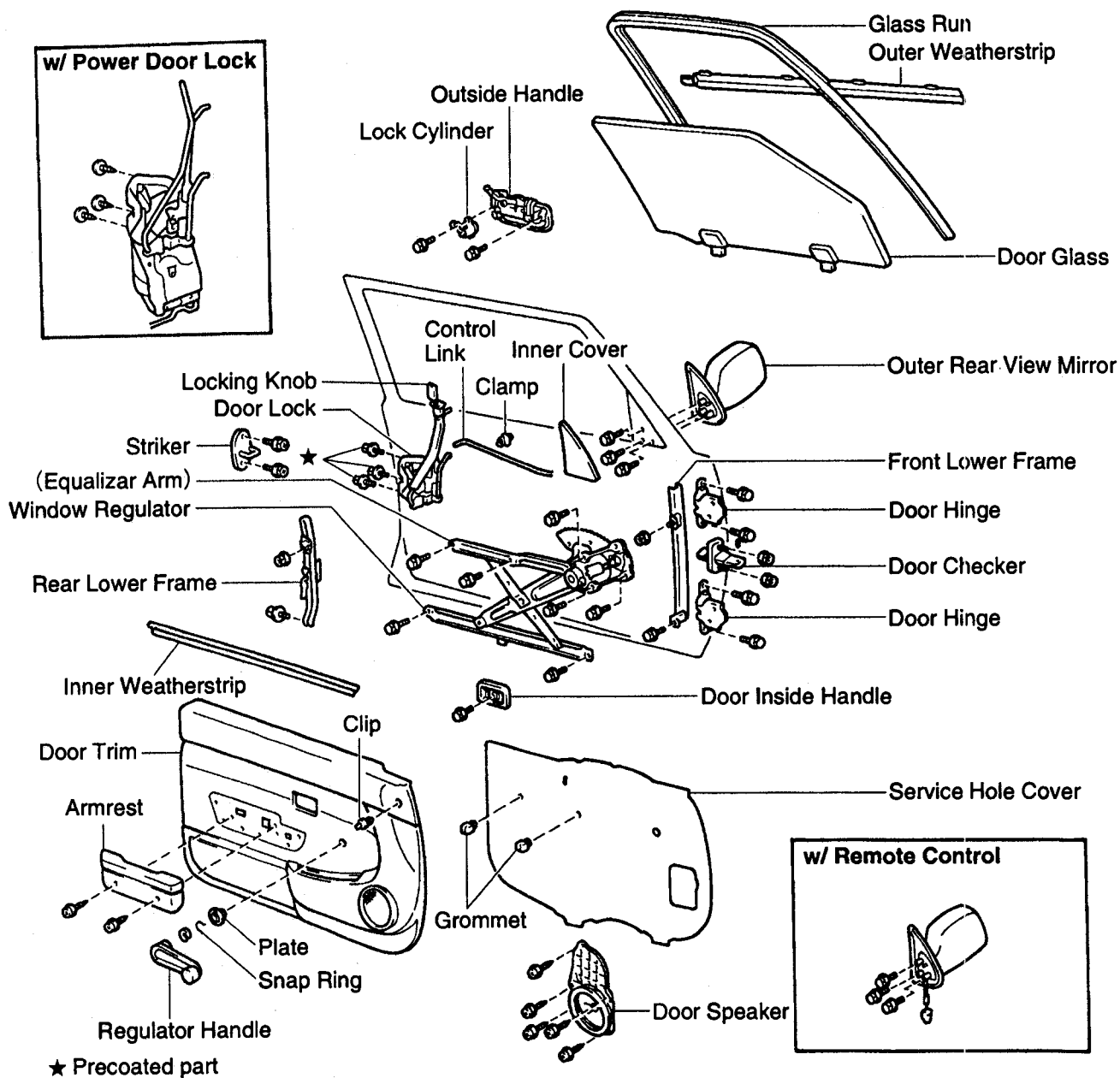
3. ADJUST HOOD LOCK

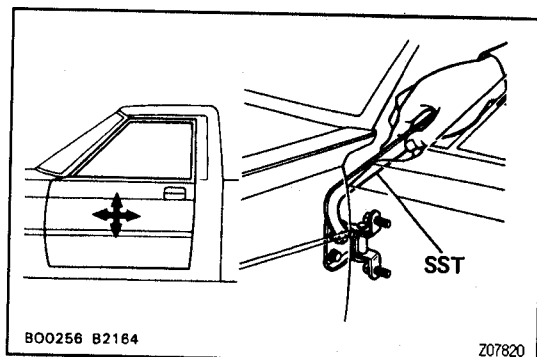
Adjust the lock by loosening the bolts.

Torque: 8 N·m (82 kgf·cm, 71 in·lbf)

FRONT DOOR COMPONENTS

BO170-22

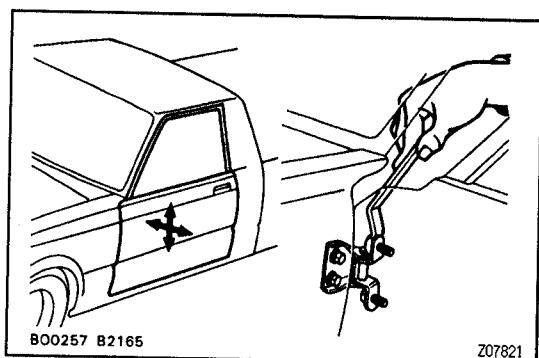


FRONT DOOR ADJUSTMENT**1. ADJUST DOOR IN FORWARD/ REARWARD AND VERTICAL DIRECTIONS**

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

SST 09812-00010

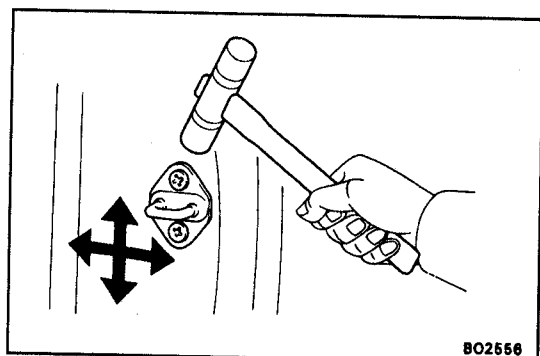
Torque: 23 N·m (230 kgf·cm, 17 ft·lbf)

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

Loosen the door side hinge bolts to adjust.

HINT: Substitute the standard bolt for the centering bolts. (See page BO-7)

Torque: 23 N·m (230 kgf·cm, 17 ft·lbf)

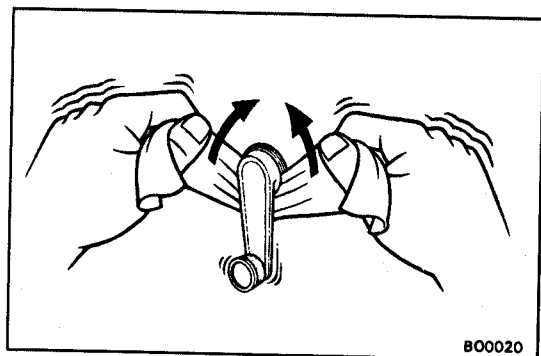
**3. ADJUST DOOR LOCK STRIKER**

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

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

(c) Tighten the striker mounting screws again.

Torque: 12 N·m (120 kgf·cm, 9.0 ft·lbf)

**FRONT DOOR DISASSEMBLY****1. w/o Power Window:****REMOVE REGULATOR HANDLE**

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

ASSEMBLY HINT: With door window fully closed, install the plate and regulator handle with the snap ring.

2. REMOVE DOOR INSIDE HANDLE

(a) Remove the screw and slide the handle forward.

(b) Disconnect the handle from the control link and remove the handle.

3. REMOVE ARMREST

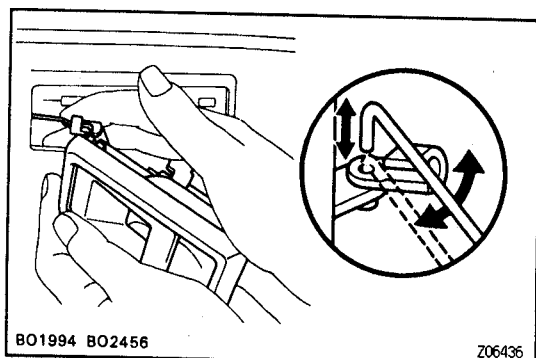
w/o Power Window, w/o Wide Armrest:

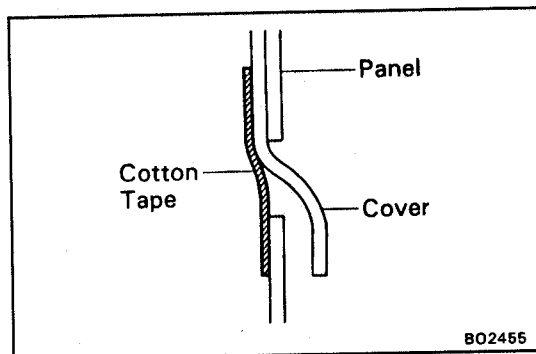
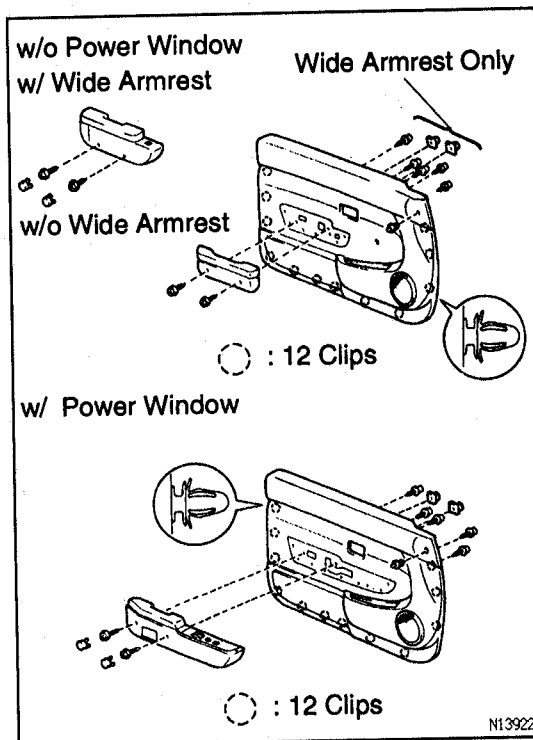
Remove the 2 screws and door trim.

4. REMOVE INNER COVER

Using a screwdriver, remove the inner cover.

HINT: Tape the screwdriver tip before use.





5. REMOVE DOOR TRIM

w/o Power Window:

- Remove the clip.
- w/ Wide Armrest:
Remove the 2 caps and 2 screws from the armrest.
- Insert a screwdriver between the retainer and door trim to pry it loose.
- Remove the 12 clips and door trim.
- w/ Wide Armrest:
Remove the 5 screws and armrest.

HINT: Tape the screwdriver tip before use.

w/ Power Window:

- Remove the clip.
- Remove the armrest panel by pulling upward, then disconnect the connectors.
- Remove the 2 caps and 2 screws.
- Insert a screwdriver between the retainer and door trim to pry it loose.
- Remove the 12 clips and door trim.
- Remove the 5 screws and armrest.

HINT: Tape the screwdriver tip before use.

6. REMOVE DOOR SPEAKER

- Disconnect the connector.
- Remove the 5 screws and speaker.

7. REMOVE SERVICE HOLE COVER

- Remove the 2 grommets.
- Remove the service hole cover.

ASSEMBLY HINT: Bring out the link and connector through the service hole cover.

8. REMOVE THESE PARTS:

- Outer rear view mirror
- Outer weatherstrip
- Glass run
- Front lower frame
- Door glass
- Rear lower frame

9. REMOVE WINDOW REGULATOR

- w/o Power Window:

Remove the 5 bolts and regulator.

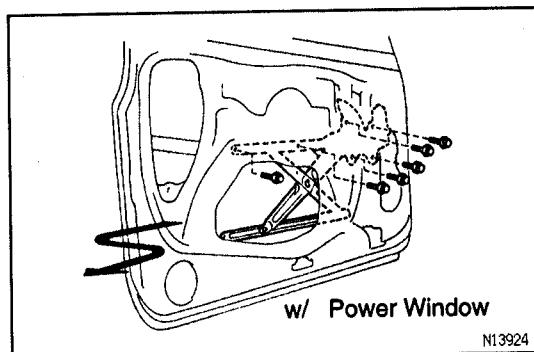
Torque: 4.9 N·m (50 kgf·cm, 43 in.-lbf)

- w/ Power Window:

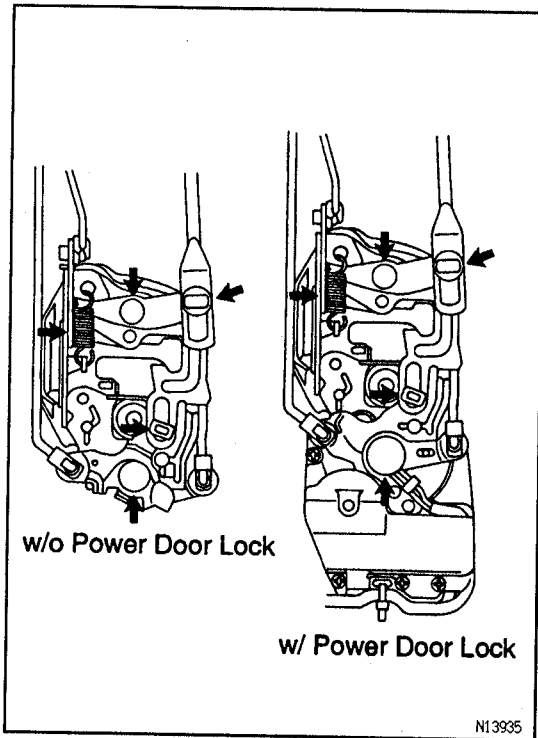
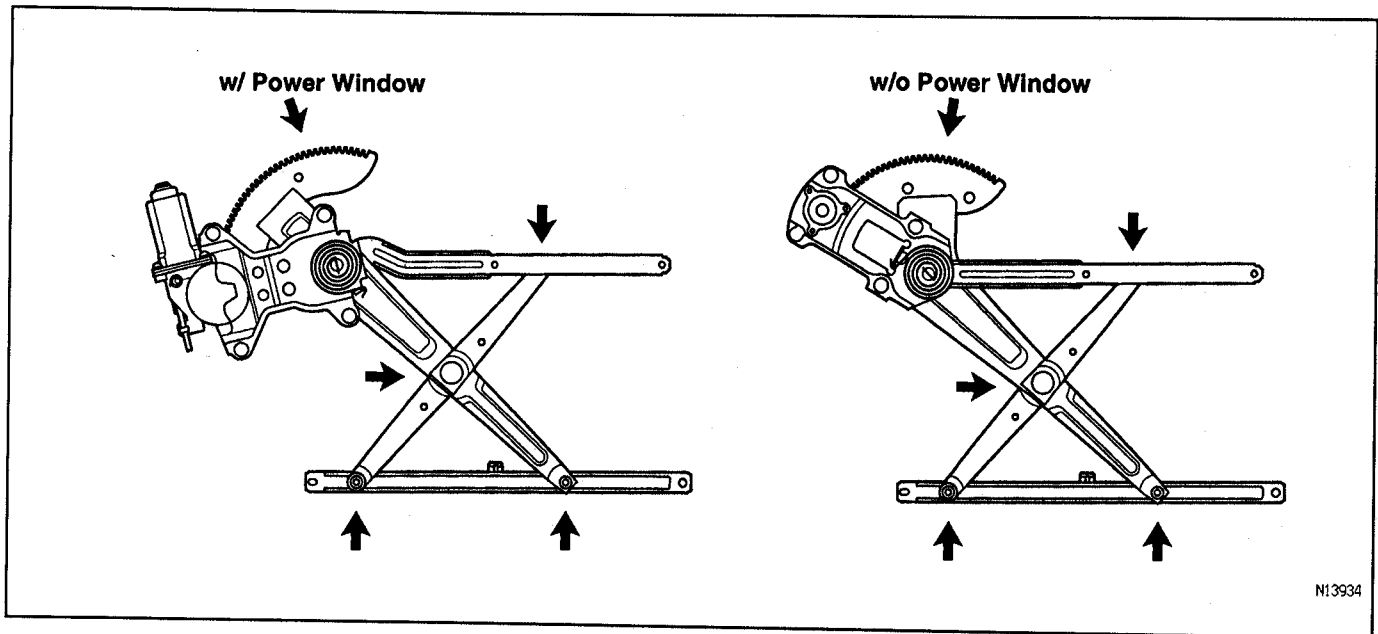
Remove the 6 bolts and regulator.

Torque: 4.9 N·m (50 kgf·cm, 43 in.-lbf)

- Disconnect the connector.



ASSEMBLY HINT: Apply MP grease to the window regulator rollers.



10. REMOVE DOOR LOCK

(a) Disconnect the 2 links from the outside handle.

(b) w/ Power Door Lock:

Disconnect the connector.

(c) Remove the 3 screws and door lock.

ASSEMBLY HINT: Apply adhesive to the 3 screws.
Part No.08833-00070, THREE BOND 1324 or equivalent.

Apply MP grease to the sliding and rotating parts of the door lock.

11. REMOVE OUTSIDE HANDLE

(a) Remove the 2 bolts.

Torque: 5.0 N·m (50 kgf·cm, 43 in.-lbf).

(b) Remove the lock cylinder.

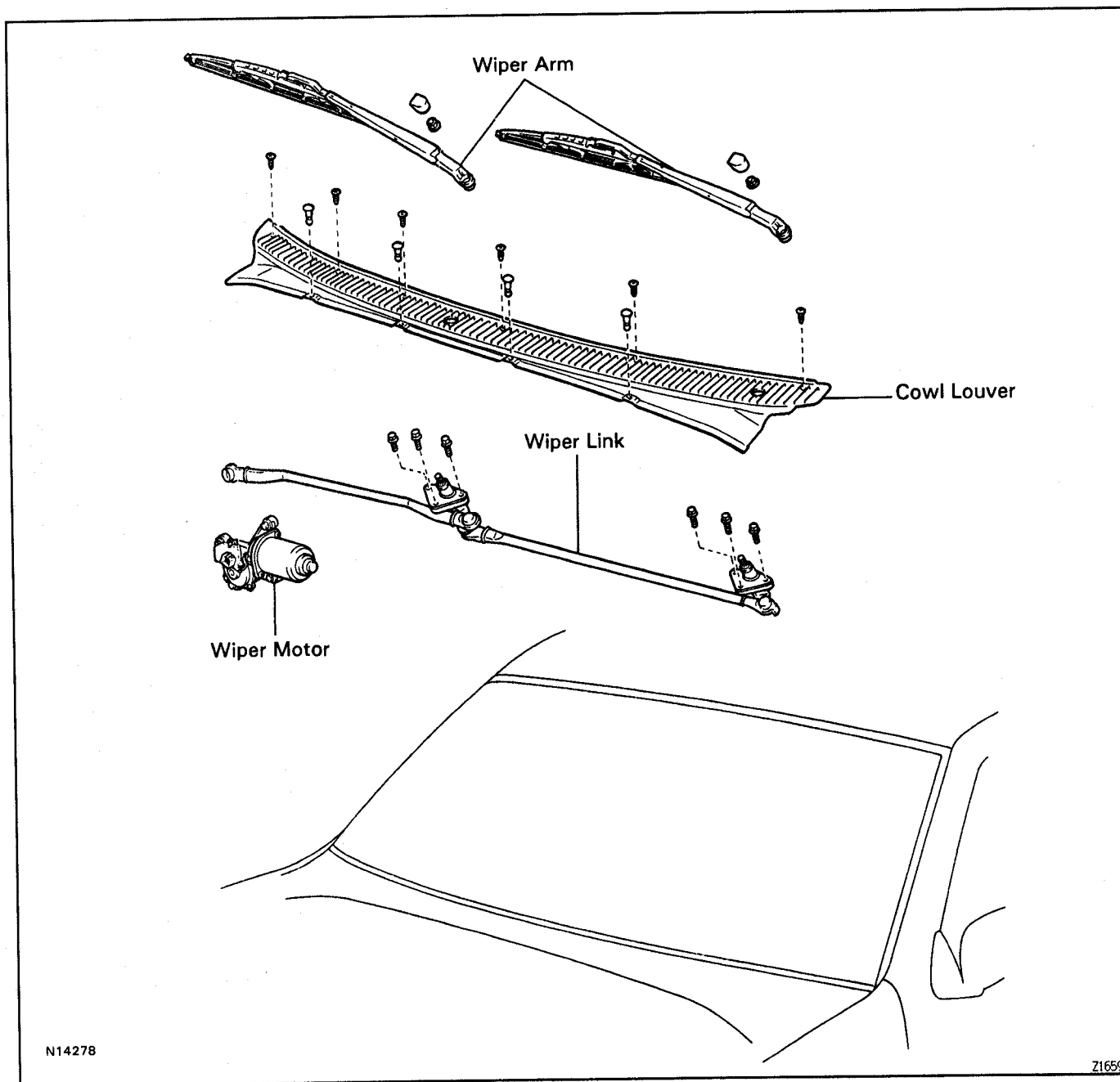
FRONT DOOR ASSEMBLY

BO242-01

Assembly is in the reverse order of disassembly.

WIPER AND WASHER COMPONENTS

BO0JU-06



BO

BO1T1-02

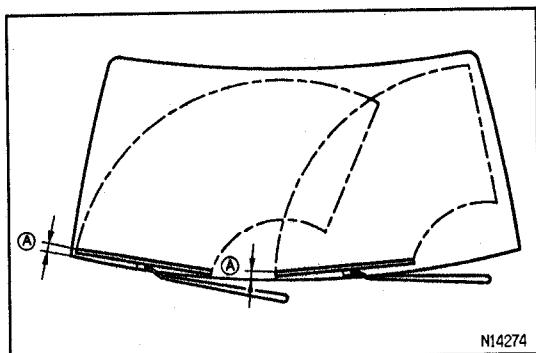
WIPER AND WASHER REMOVAL

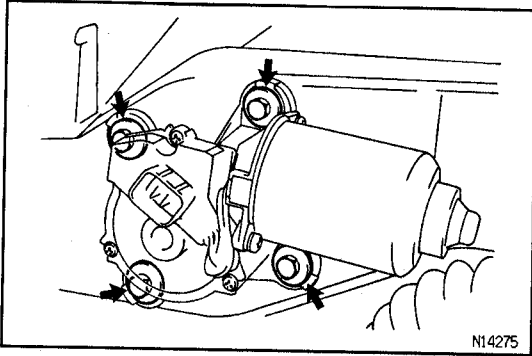
1. REMOVE THESE PARTS:

- (a) Wiper arms
Torque: 20 N·m (205 kgf·cm, 15 ft·lbf)
- (b) Cowl louver

INSTALLATION HINT: Adjust the installation, position of the wiper arms to the positions, as shown.

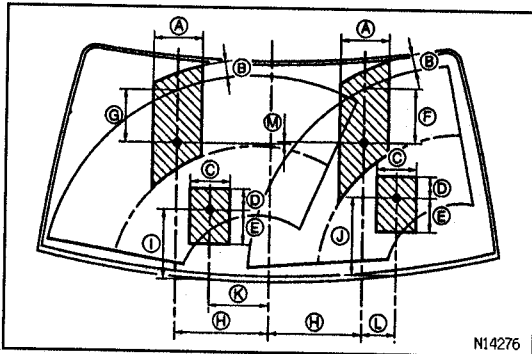
Ⓐ Approx. 25 mm (5.90 in.)





3. REMOVE THESE PARTS:

- (a) Wiper motor
Torque: 5.6 N·m (55 kgf·cm, 47 in.-lbf)
- (b) Wiper link
Torque: 5.6 N·m (55 kgf·cm, 47 in.-lbf)
- (c) Window washer nozzle



WASHER NOZZLE ADJUSTMENT

BO112-02

1. INSPECT WASHER NOZZLE

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

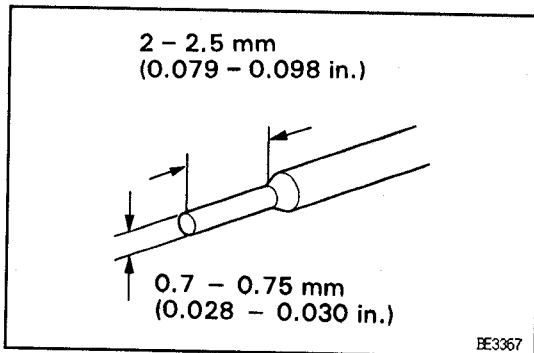
- Ⓐ Approx. 150 mm (5.90 in.)
- Ⓑ Approx. 50 mm (1.97 in.)
- Ⓒ Approx. 120 mm (4.72 in.)
- Ⓓ Approx. 65 mm (2.55 in.)
- Ⓔ Approx. 105 mm (4.13 in.)
- Ⓕ Approx. 162 mm (6.37 in.)
- Ⓖ Approx. 156 mm (6.14 in.)
- Ⓗ Approx. 287.7 mm (11.32 in.)
- Ⓘ Approx. 211.4 mm (8.32 in.)
- ⓵ Approx. 238.6 mm (9.39 in.)
- Ⓚ Approx. 189 mm (7.44 in.)
- Ⓛ Approx. 102.5 mm (4.03 in.)
- Ⓜ Approx. 0 – 50 mm (0 – 1.96 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.

BO



WIPER AND WASHER INSTALLATION

BO250-01

Installation is in the reverse order of removal.

WINDSHIELD MOULDING COMPONENTS

(See page BO—16)

BO251-01

BO173-02

WINDSHIELD OUTSIDE UPPER MOULDING REMOVAL

1. REMOVE THESE PARTS:

- (a) Wiper arms
- (b) Cowl louver, weatherstrip and protector

2. REMOVE WINDSHIELD OUTSIDE UPPER MOULDING

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

NOTICE: Do not damage the body with the knife.

BO174-02

WINDSHIELD OUTSIDE UPPER MOULDING INSTALLATION

1. CUT ADHESIVE AT MOULDING INSTALLATION AREA

Using a knife, cut off the old adhesive around the moulding installation area.

NOTICE: Do not damage the body with the knife.

2. APPLY ADHESIVE AT MOULDING INSTALLATION AREA

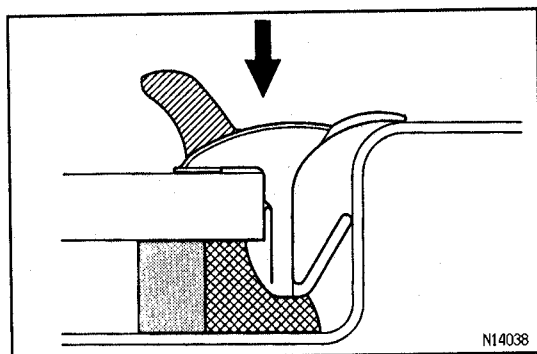
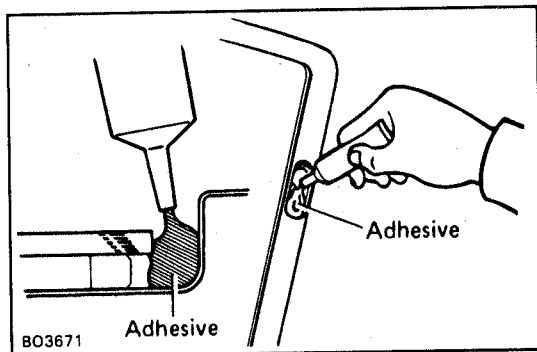
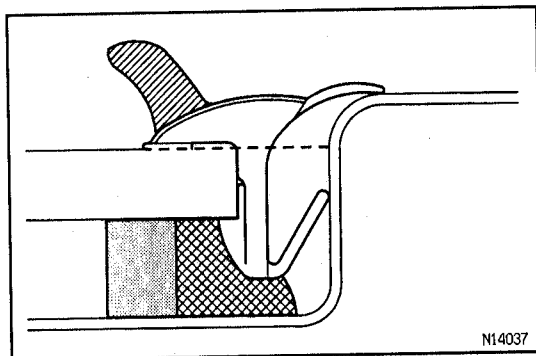
3. INSTALL WINDSHIELD OUTSIDE UPPER MOULDING

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

4. INSTALL THESE PARTS:

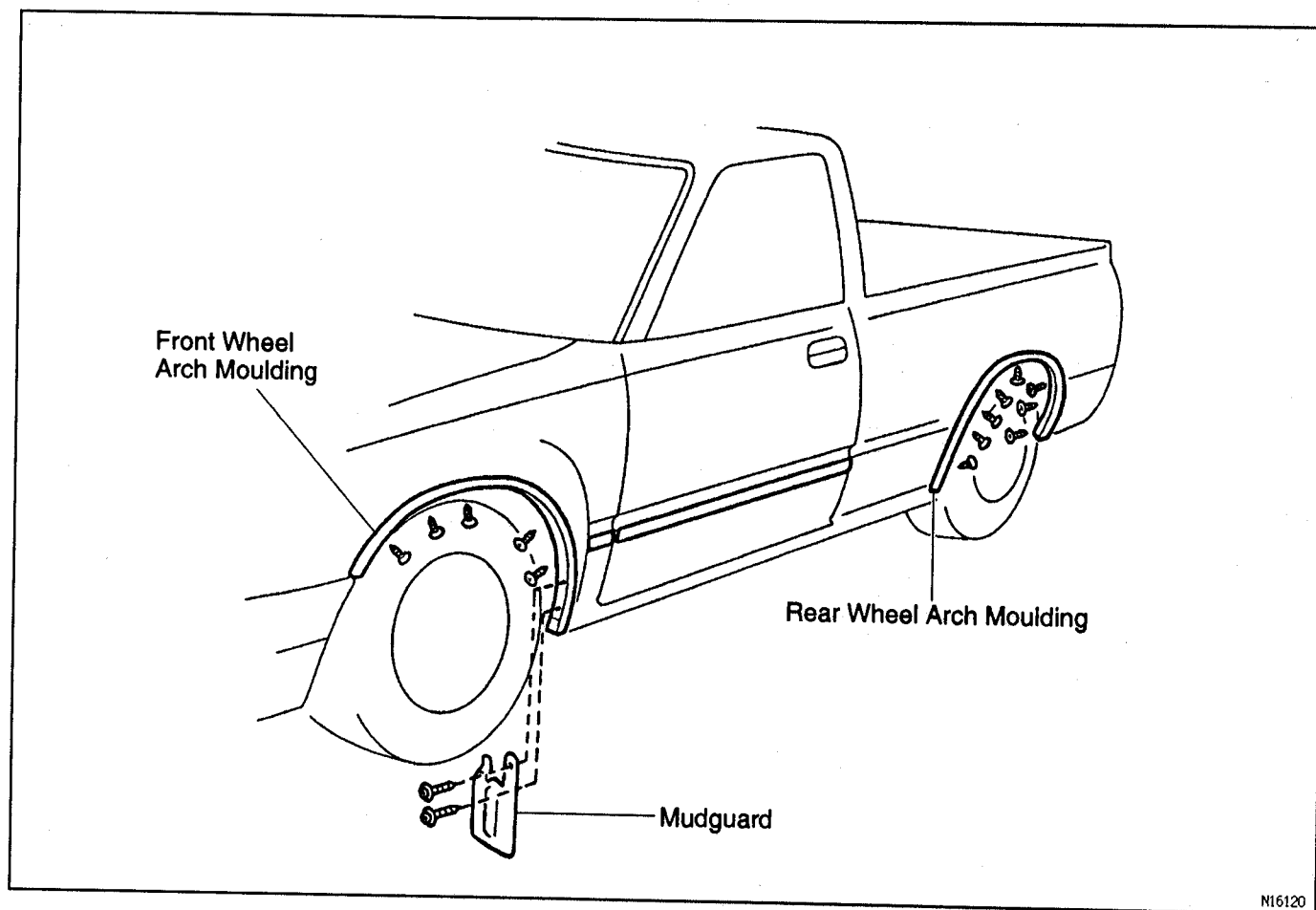
- (a) Protector, weatherstrip and cowl louver
- (b) Wiper arms

Torque: 20 N·m (205 kgf·cm, 15 ft·lbf)



WHEEL ARCH MOULDING COMPONENTS

BO14L-04



BOOKS-04

WHEEL ARCH MOULDING REMOVAL

1. REMOVE FRONT WHEEL ARCH MOULDING

- Remove the 7 screws.
- Using a screwdriver, pry up the wheel arch moulding, and remove it.

HINT: Tape the screwdriver tip before use.

2. REMOVE REAR WHEEL ARCH MOULDING

- Remove the 8 screws.
- Using a screwdriver, pry up the wheel arch moulding, and remove it.

HINT: Tape the screwdriver tip before use.

WHEEL ARCH MOULDING INSTALLATION

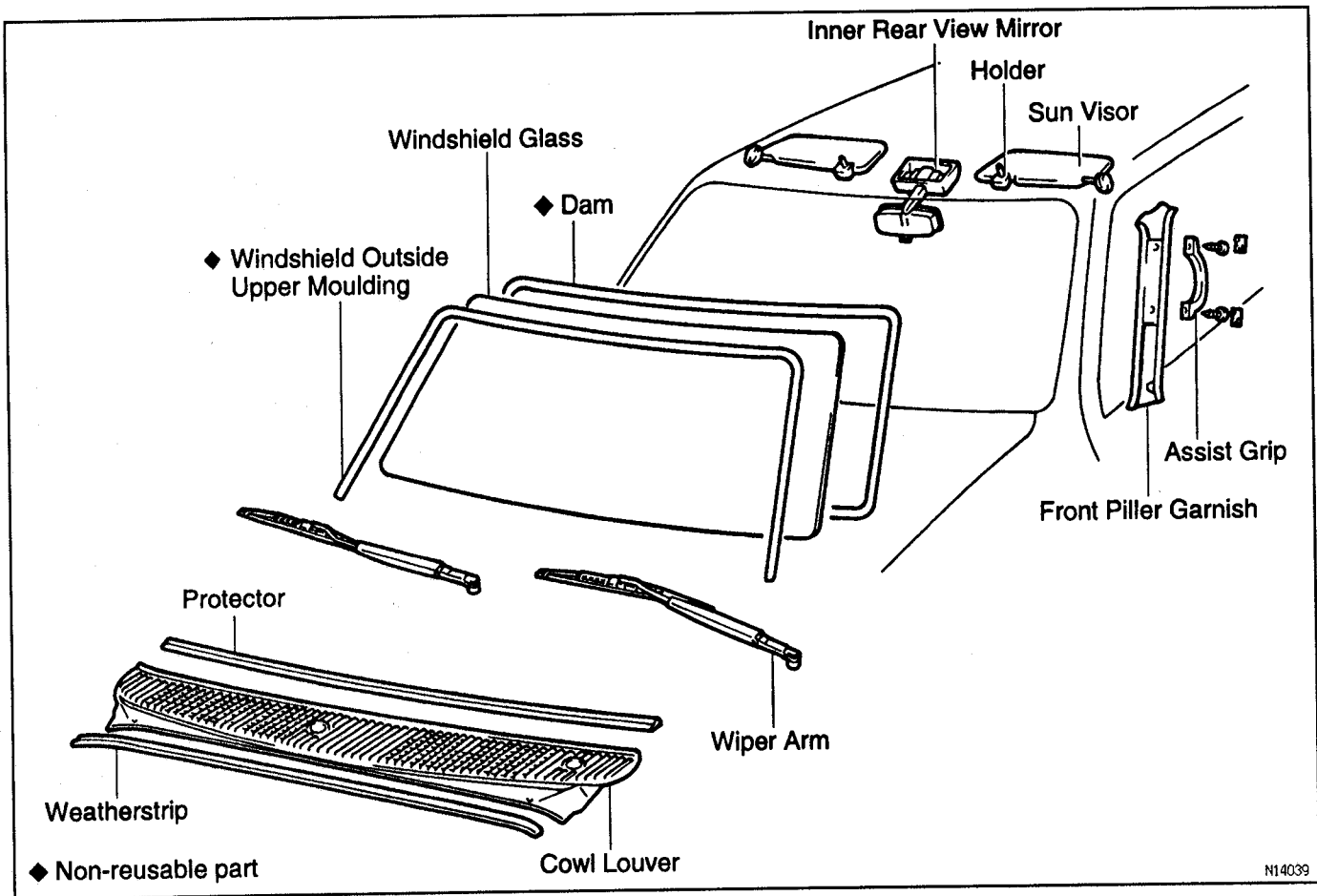
BO282-01

Installation is in the reverse order of removal.

BO

WINDSHIELD COMPONENTS

B014P-04



N14039

B01TS-02

WINDSHIELD REMOVAL

1. REMOVE THESE PARTS:

- (a) Inner rear view mirror
- (b) Sun visors and holders
- (c) Assist grips
- (d) Front pillar garnishes

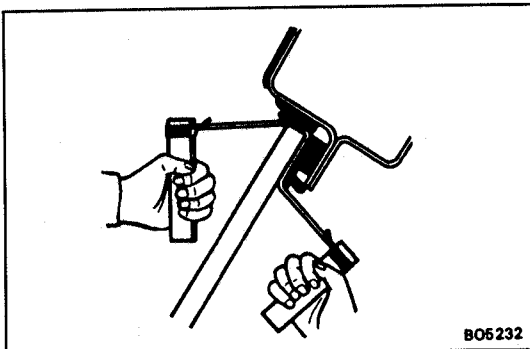
2. REMOVE WINDSHIELD OUTSIDE UPPER MOULDING

(See page BO-14)

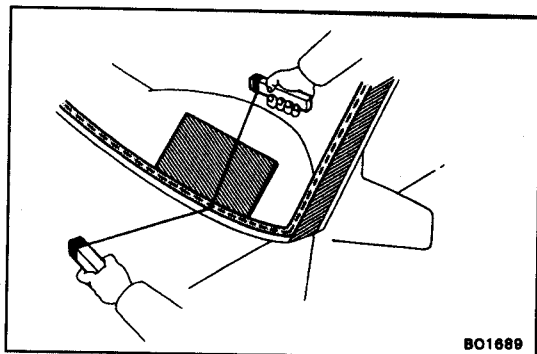
3. REMOVE WINDSHIELD GLASS

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

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



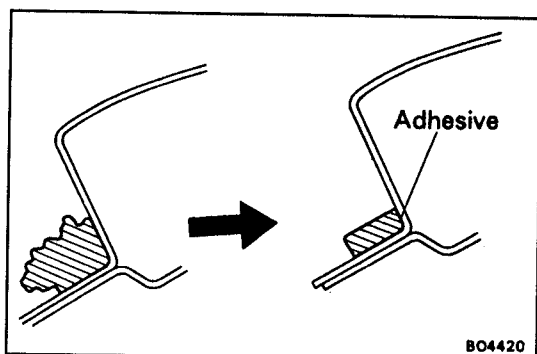
806232



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.

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

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



WINDSHIELD INSTALLATION

BO176-02

1. CLEAN AND SHAPE CONTACT SURFACE OF BODY

- (a) Using a knife, cut away any rough areas on the body.
HINT: Leave as much of the adhesive on the body as possible.

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

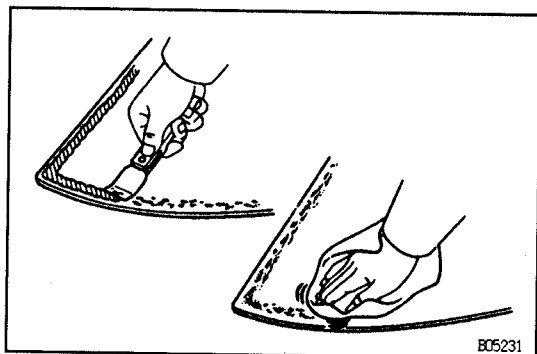
HINT: Even if all the adhesive has been removed, clean the body.

2. CLEAN REMOVED GLASS

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

- (b) Clean the glass with cleaner.

NOTICE: Do not touch the glass after cleaning it.

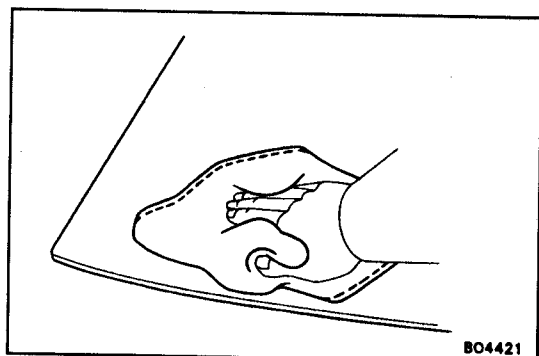
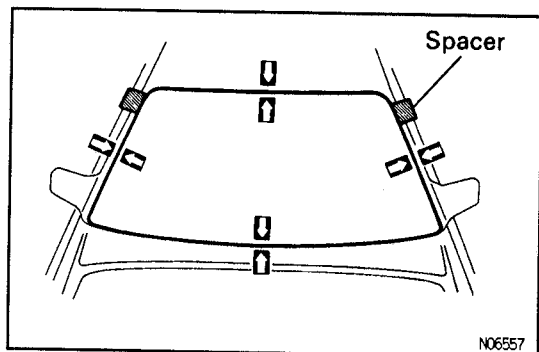


3. POSITION GLASS

- (a) Place the glass in correct position.
- (b) Check that all contacting parts of the glass rim are perfectly even and do not make contact with the spacers.

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

- (d) Remove the glass.



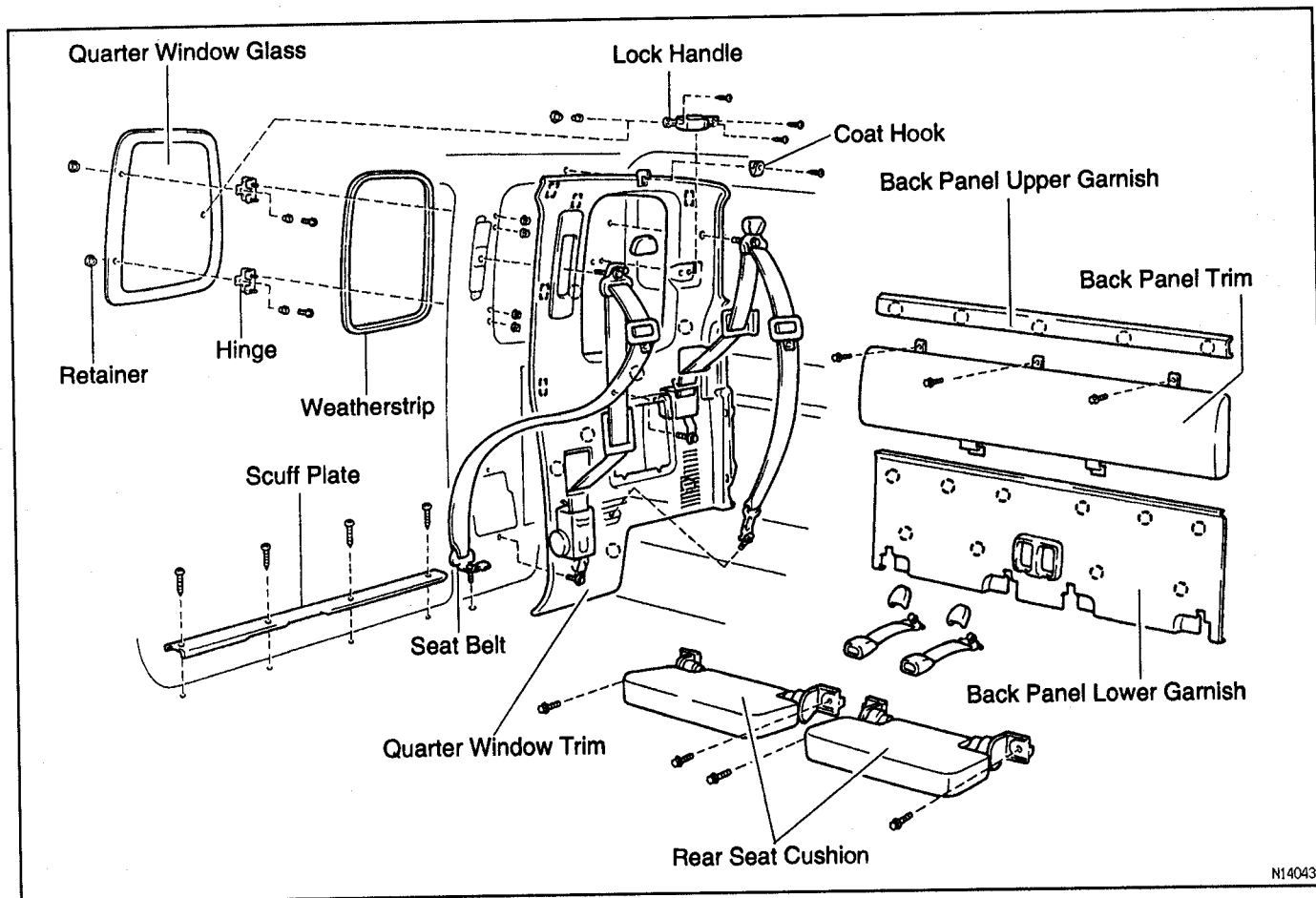
4. CLEAN CONTACT SURFACE OF GLASS

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

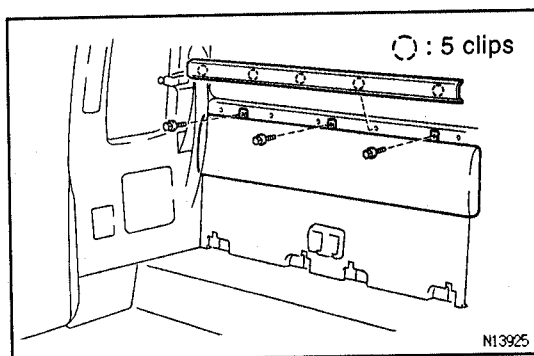
NOTICE: Do not touch the glass face after cleaning it.

QUARTER WINDOW GLASS COMPONENTS

BO14Y-04



N14043

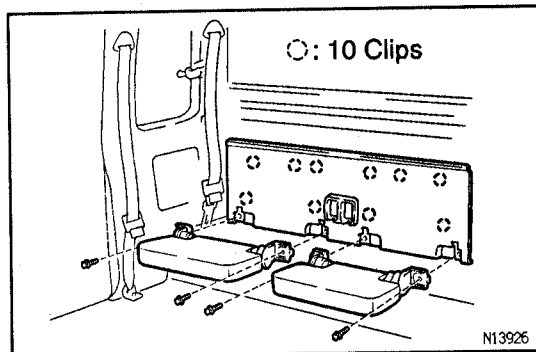


N13925

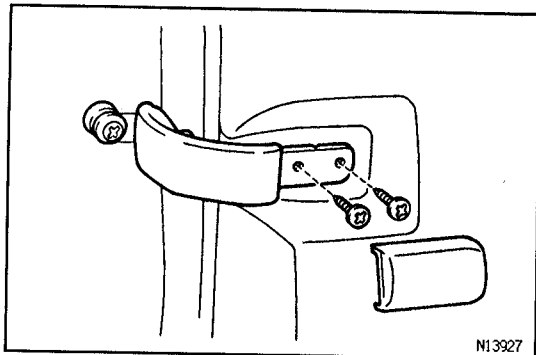
QUARTER WINDOW GLASS REMOVAL

BO17Y-02

1. **REMOVE DOOR SCUFF PLATE**
Remove the 4 screws and plate.
2. **REMOVE BACK PANEL UPPER GARNISH AND BACK PANEL TRIM**
 - (a) Using a screwdriver, remove the garnish.
 - (b) Remove the 3 bolts and trim.
HINT: Tape the screwdriver tip before use.
3. **REMOVE BACK PANEL LOWER GARNISH**
Using a screwdriver, remove the garnish.
HINT: Tape the screwdriver tip before use.
4. **REMOVE REAR SEAT CUSHION**
Remove the 4 bolts and rear seat cushions.
5. **REMOVE SEAT BELT**
Remove the 4 bolts, seat belt anchor and belt guide.
Torque: 43 N·m (440 kgf·cm, 32 ft·lbf)

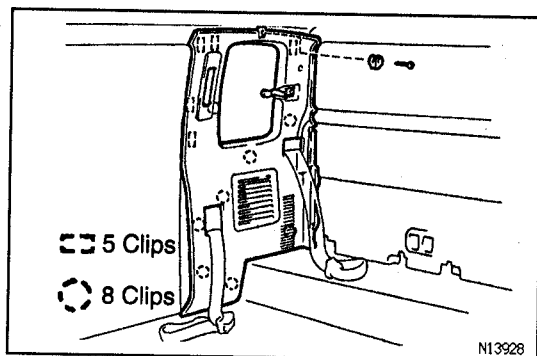


N13926



6. REMOVE LOCK HANDLE

- (a) Using a screwdriver, remove the cover.
 - (b) Remove the 2 screws and lock handle.
- HINT:** Tape the screwdriver tip before use.

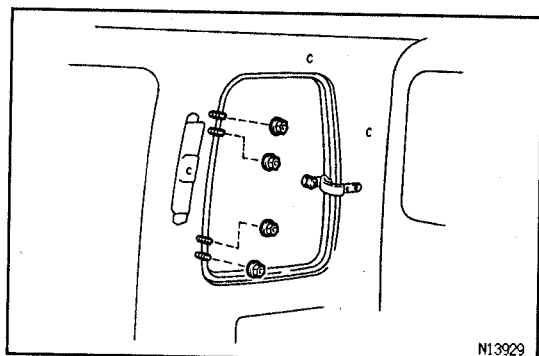


7. REMOVE COAT HOOK

Remove the screw and coat hook.

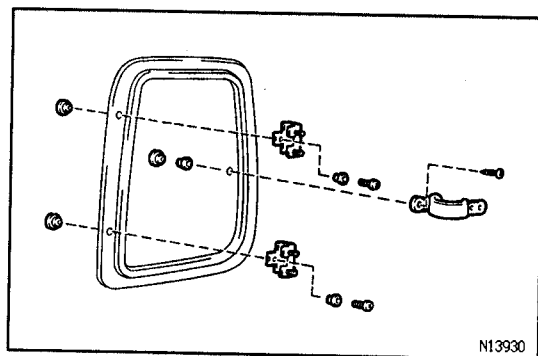
8. REMOVE QUARTER TRIM

Remove the 13 clips and quarter trim.



9. REMOVE QUARTER WINDOW GLASS

Remove the 4 nuts and quarter window glass.



QUARTER WINDOW GLASS REPLACEMENT

REMOVE THESE PARTS:

- (a) Lock handle
- (b) Hinge

QUARTER WINDOW GLASS INSTALLATION

Installation is in the reverse order of removal.

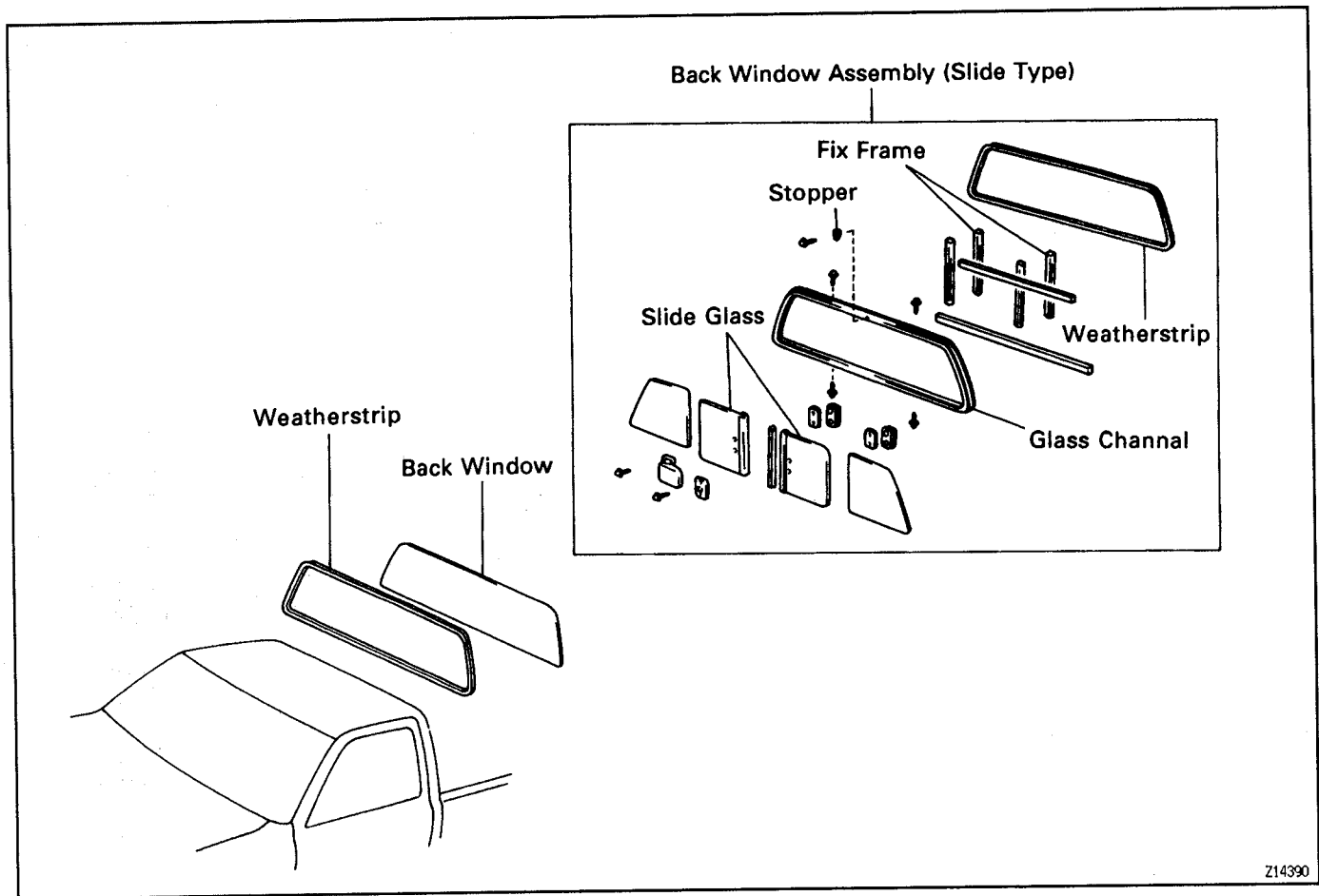
BO10W-03

BO255-01

BO

BACK WINDOW GLASS COMPONENTS

BOOKS-06



Z14390

BOOKS-06

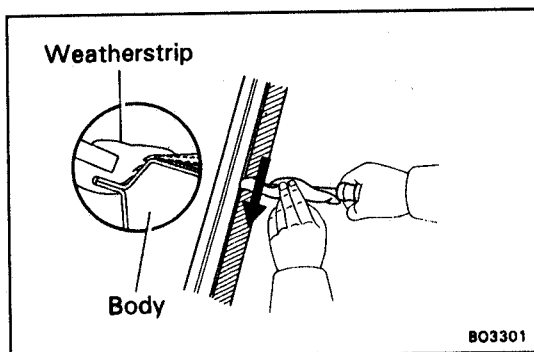
BACK WINDOW GLASS REMOVAL

REMOVE BACK WINDOW GLASS WITH WINDOW FRAME

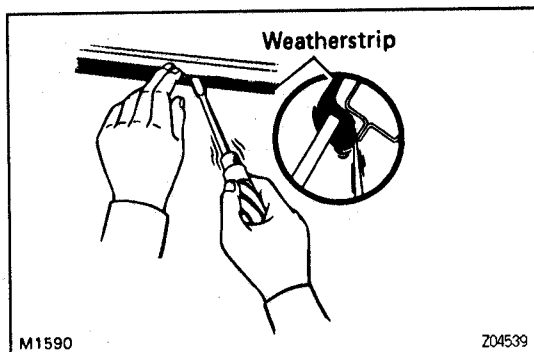
- (a) Using a screwdriver, loosen the weatherstrip from the body.

NOTICE: Be careful not to damage the body paint.

- (b) Pry the lip of the weatherstrip outward from the interior part of the body flange.
 (c) Pull the glass outwards, and remove it with the weatherstrip.



BO3301



M1590

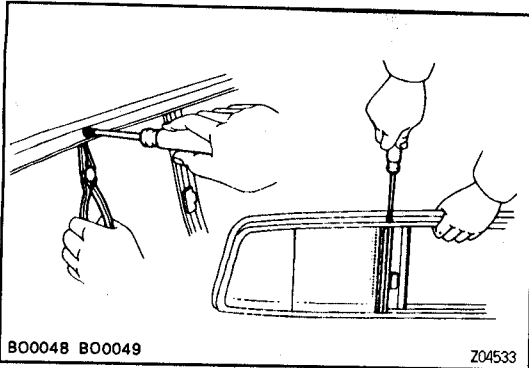
Z04539

BACK WINDOW GLASS DISASSEMBLY

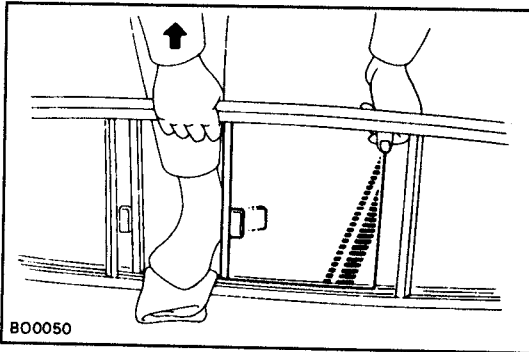
BOOKA-07

Slide glass type:**1. REMOVE THESE PARTS:**

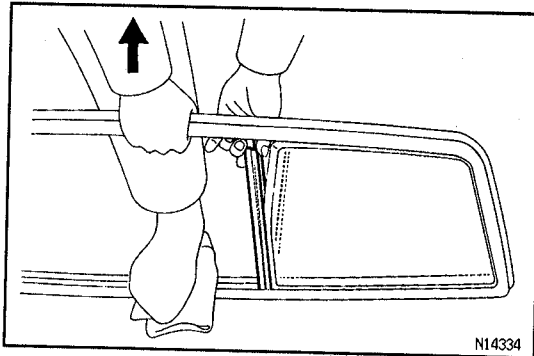
- (a) Stopper
- (b) Fix frames

**2. REMOVE SLIDE GLASS**

Pull apart the channels and remove the 2 slide glass panes at the center area of the glass channel.

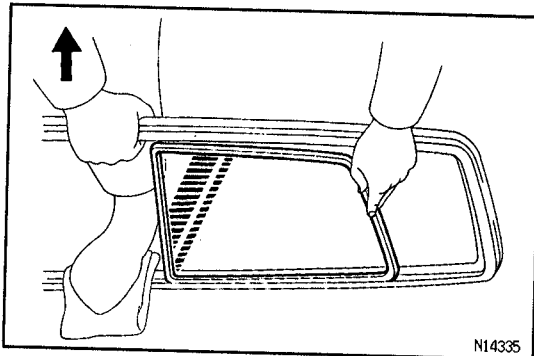
**3. REMOVE NON-SLIDE GLASS**

- (a) Pull apart the channels and remove the 2 fix frames, as shown.



- (b) Pull apart the channels and remove the 2 non-slide glass panes, as shown.

ASSEMBLY HINT: Apply soapy water to the contact surface of the weatherstrip and glass channel flange.

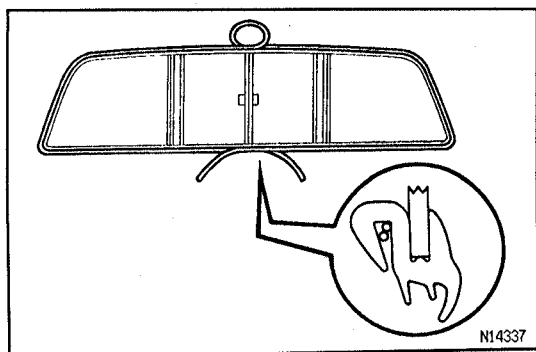
**BACK WINDOW GLASS ASSEMBLY**

BO254-01

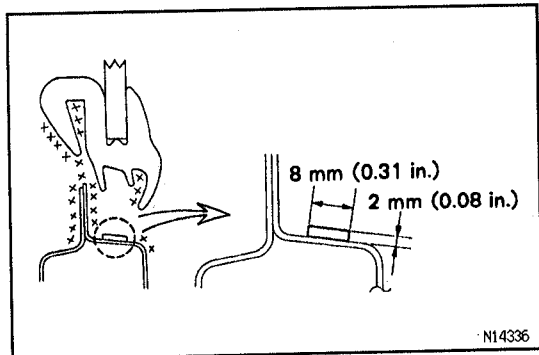
Assembly is in the reverse order of disassembly.

BACK WINDOW GLASS INSTALLATION**1. INSTALL BACK WINDOW GLASS WITH WINDOW FRAME**

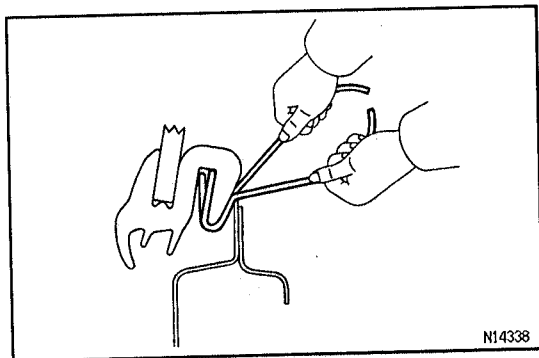
- (a) Install the working cord to the frame, as shown.



- (b) Apply soapy water to the contact surface of the body and the weatherstrip lip.



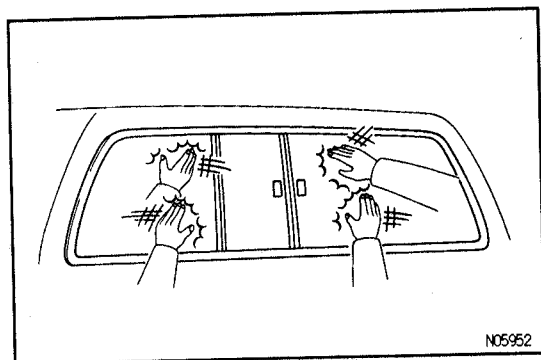
- (c) Hold the glass in position on the body.
(d) Install the glass by pulling the cord from the room side, while pushing on the outside of the weatherstrip with your open hand.



- (e) To make the glass fit in place, tap from the outside with your open hand.

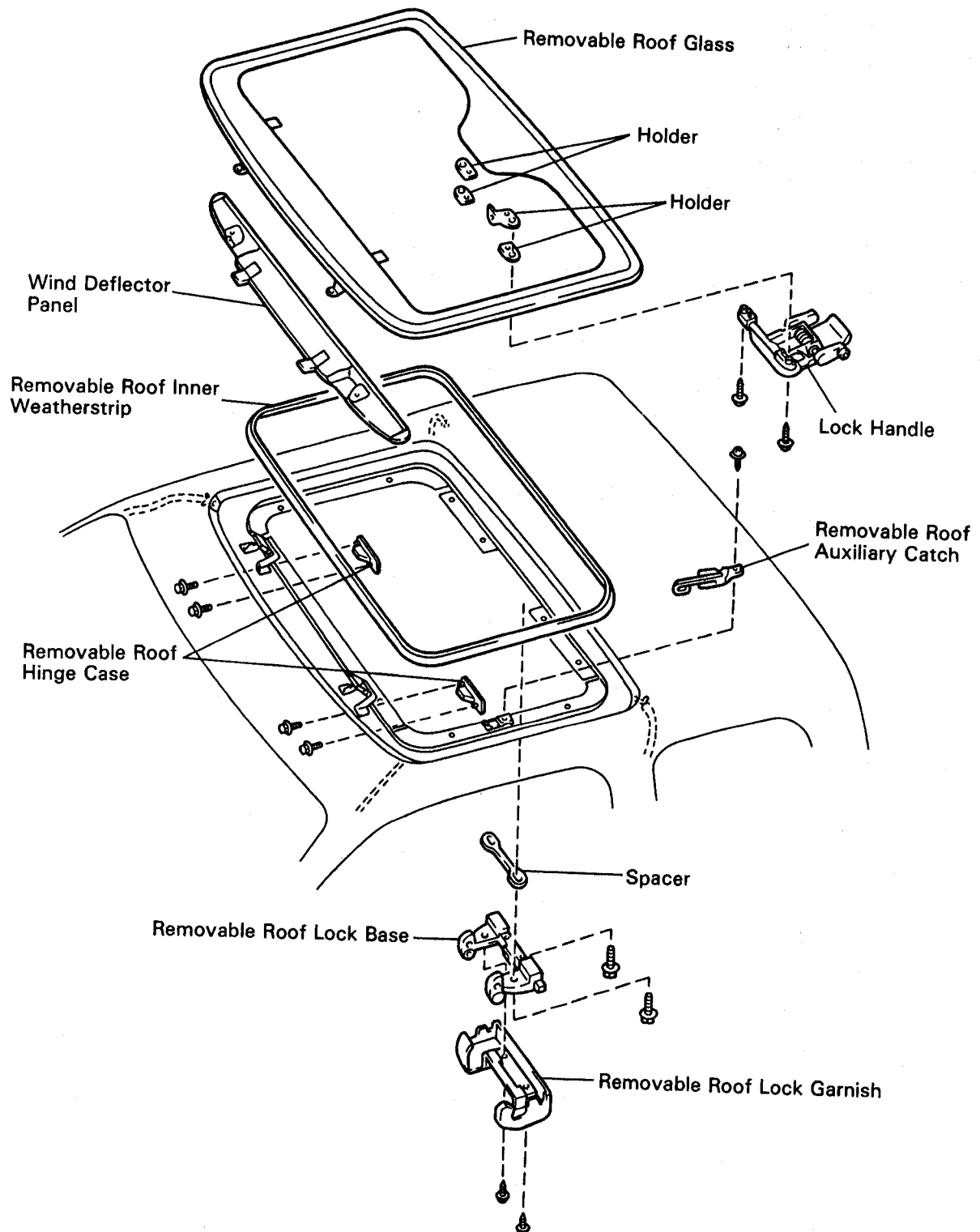
2. INSPECT FOR LEAKS AND REPAIR

- (a) Perform a leak test after the hardening time has elapsed.
(b) Seal any leak with sealant.
Part No. 08833-00030 or equivalent

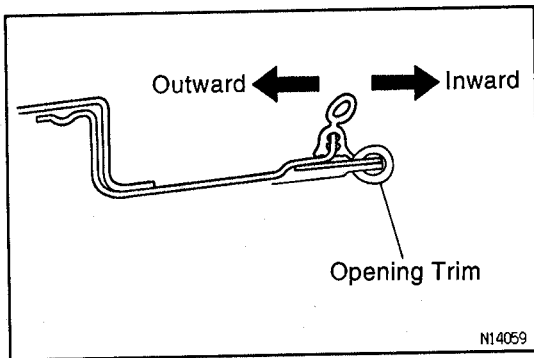


REMOVABLE ROOF COMPONENTS

BO151-04

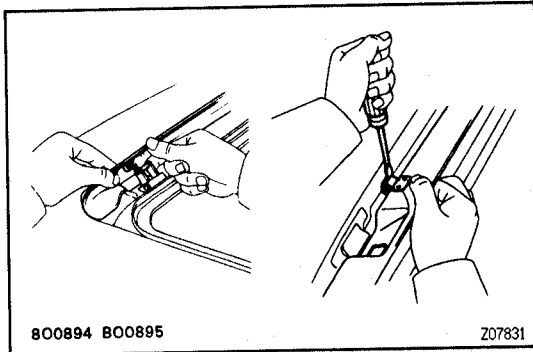


BO



REMOVABLE ROOF REMOVAL

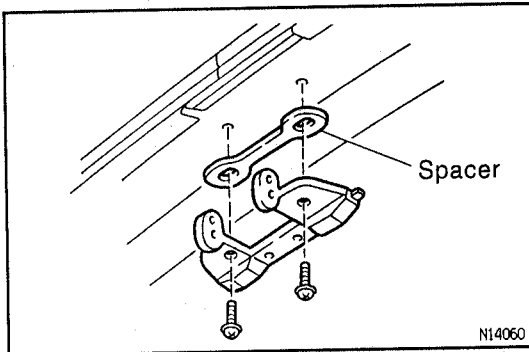
1. REMOVE REMOVABLE ROOF INNER WEATHERSTRIP
2. REMOVE REMOVABLE ROOF AUXILIARY CATCH



3. REMOVE WIND DEFLECTOR PANEL

- (a) Remove the 2 outside deflector clips on the left and right sides.
 - (b) Remove the 2 inside deflector clips on the left and right side while prying it with a screwdriver.
- HINT: Tape the screwdriver tip before use.

4. REMOVE REMOVABLE ROOF LOCK GARNISH



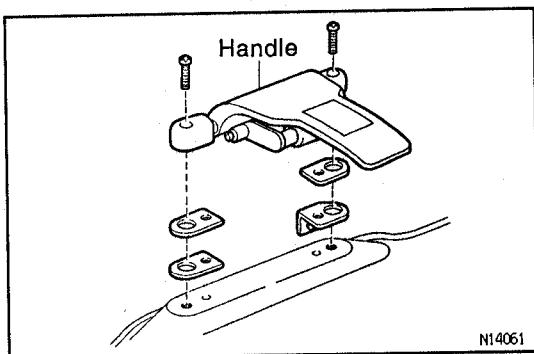
5. REMOVE REMOVABLE ROOF LOCK BASE

- (a) Remove the 2 screws and lock base.
- Torque: 6 N·m (60 kgf·cm, 52 in.-lbf)

- (b) Remove the lock base and spacer.

6. REMOVE REMOVABLE ROOF HINGE CASE

- Remove the 2 bolts and the hinge case.
- Torque: 3.5 N·m (35 kgf·cm, 30 in.-lbf)



7. REMOVE LOCK HANDLE AND HOLDER

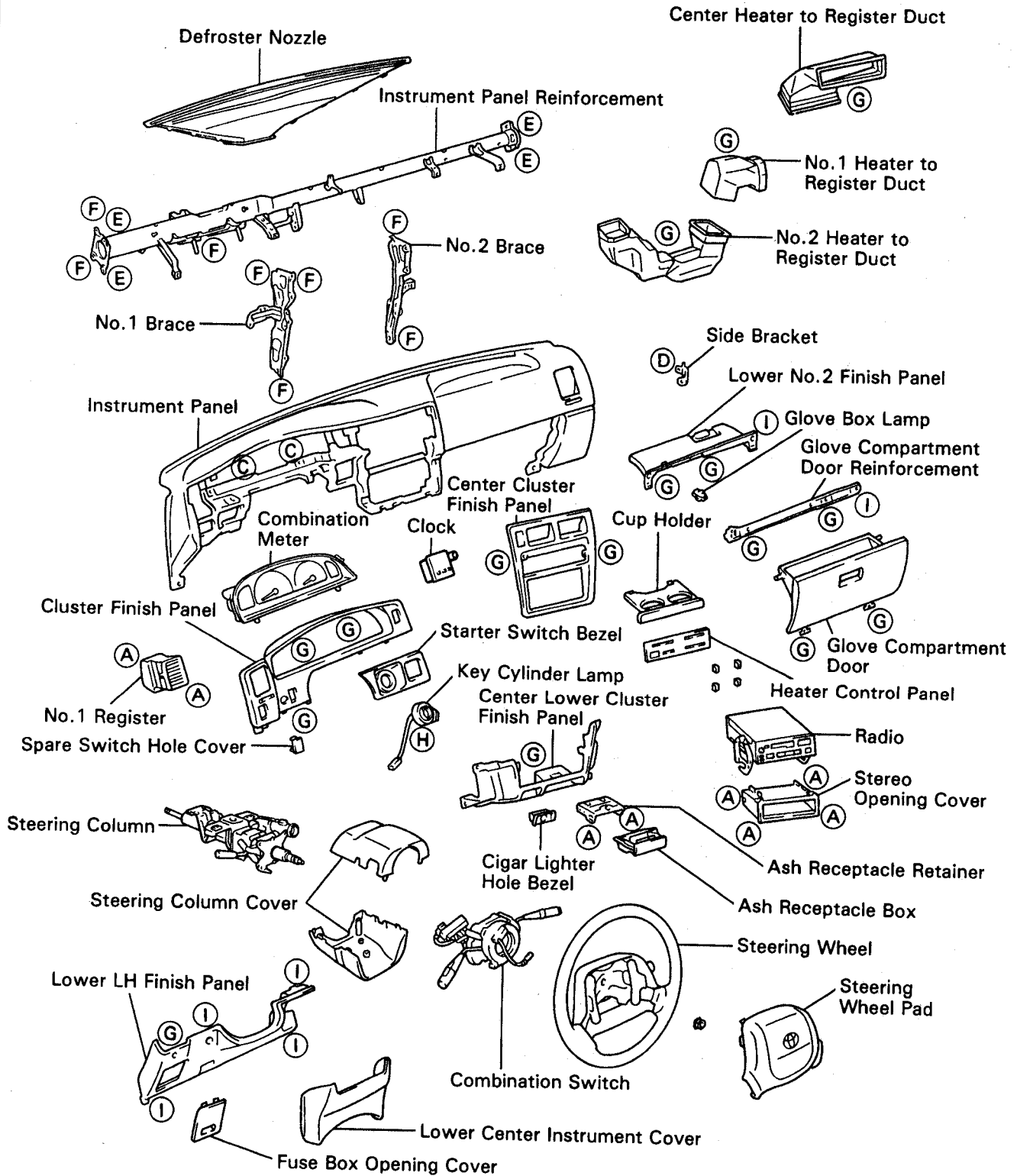
- Remove the lock handle and holder with 2 bolts.
- Torque: 3 N·m (30 kgf·cm, 26 in.-lbf)

REMOVABLE ROOF INSTALLATION

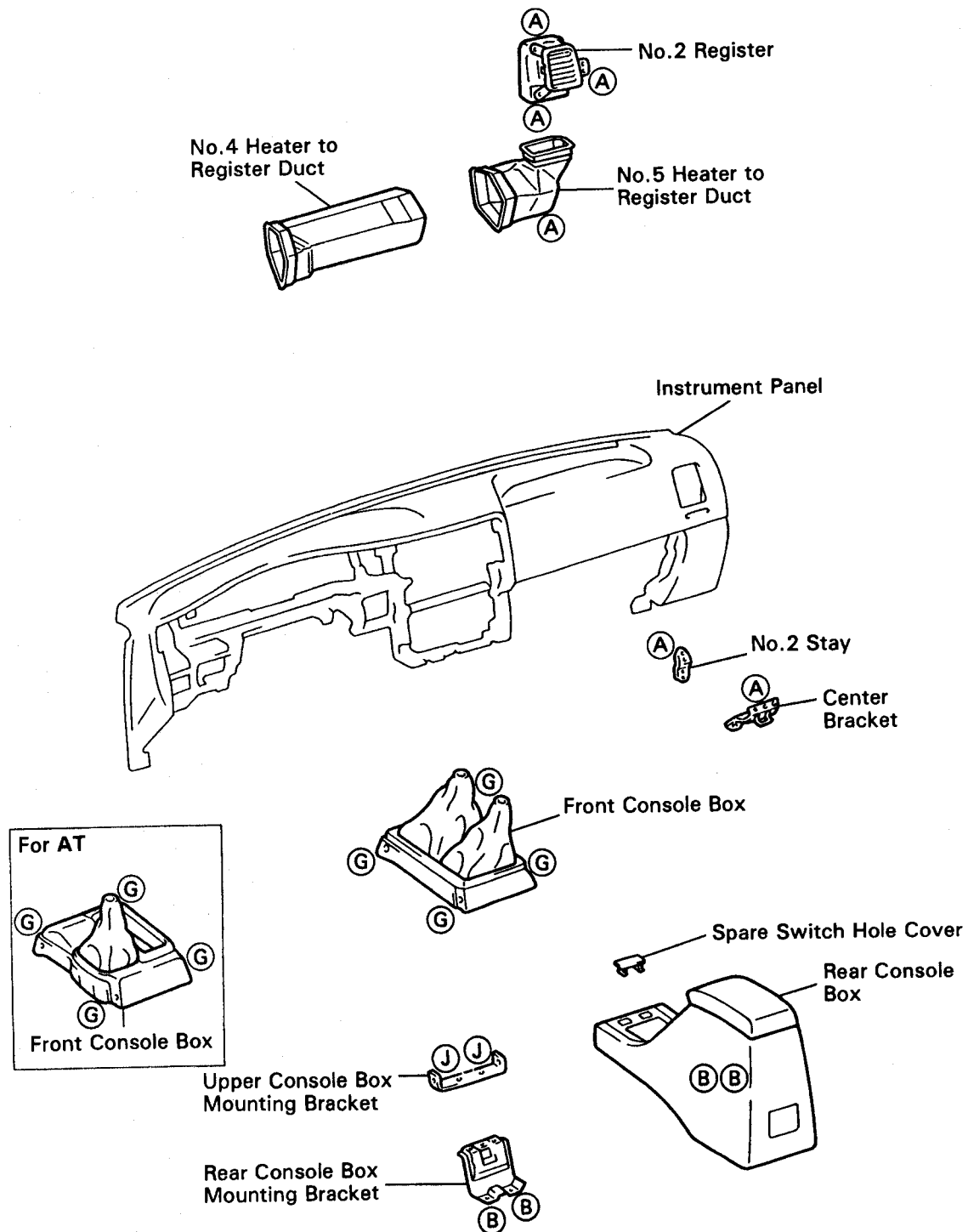
Installation is in the reverse order of removal.

INSTRUMENT PANEL COMPONENTS

BO179-02



COMPONENTS (Cont'd)



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

mm (in.)											
Code	Shape	Size	Code	Shape	Size	Code	Shape	Size	Code	Shape	Size
A		$\phi = 5$ (0.20) L = 14 (0.55)	B		$\phi = 6$ (0.24) L = 18 (0.71)	C		—	D		$\phi = 6$ (0.24) L = 18 (0.71)
E		—	F		$\phi = 8$ (0.31) L = 18 (0.71)	G		$\phi = 5.22$ (0.21) L = 16 (0.63)	H		$\phi = 5$ (0.20) L = 10 (0.39)
I		$\phi = 6$ (0.24) L = 22 (0.87)	J		$\phi = 6$ (0.24) L = 16 (0.63)						

N14115

V06480

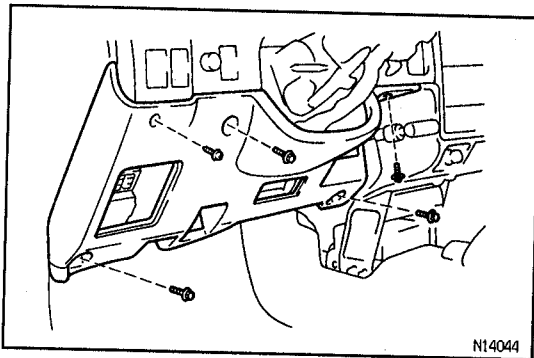
B01TA-02

INSTRUMENT PANEL REMOVAL

1. REMOVE STEERING WHEEL (See page SR-16)

2. REMOVE THESE PARTS:

- Steering column cover
- Hood lock release lever
- Combination switch
- Fuse box opening cover



N14044

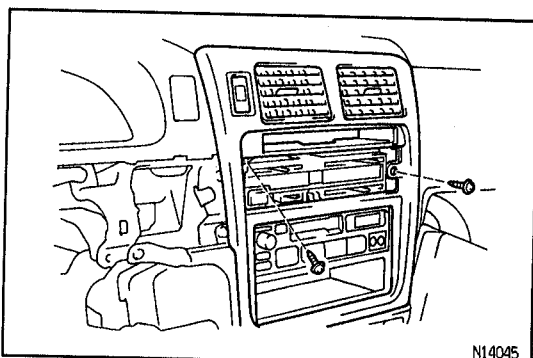
3. REMOVE LOWER LH FINISH PANEL

Remove the 4 bolts, screw and lower LH finish panel.

4. REMOVE THESE PARTS:

- Starter switch bezel
- No. 2 heater to register duct
- Steering column (See page SR-13)
- Clock

BO

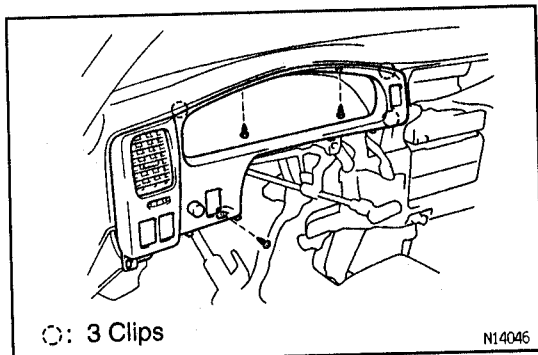


N14045

5. REMOVE CENTER CLUSTER FINISH PANEL

- Remove the cup holder and heater control knobs.
- Using a screwdriver, remove the heater control panel.
- Disconnect the hazard connector.
- Remove the 2 screws and center cluster finish panel.
- Remove the heater control. (See page AC-41)
- Remove the radio.

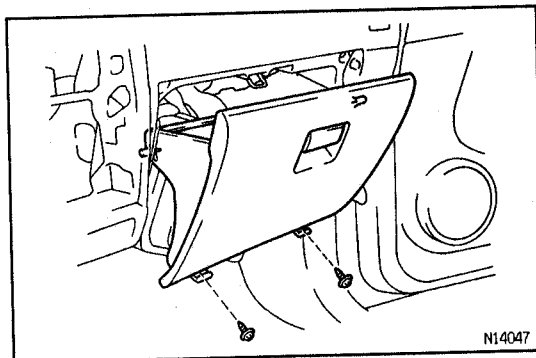
HINT: Tape the screwdriver tip before use.

**6. REMOVE CLUSTER FINISH PANEL**

- (a) Remove the 3 screws.
 - (b) Using a screwdriver, remove the panel.
- HINT: Tape the screwdriver tip before use.

7. REMOVE COMBINATION METER

- (a) Remove the 4 screws.
- (b) Disconnect the speedometer cable.
- (c) Disconnect the 4 connectors.

**8. REMOVE THESE PARTS:**

- (a) No. 1 register
- (b) No. 1 heater to register duct

9. REMOVE GLOVE COMPARTMENT DOOR

Remove the 2 screws and glove compartment door.

10. REMOVE GLOVE COMPARTMENT DOOR REINFORCEMENT

Remove the 2 screws, bolt and glove compartment door reinforcement.

11. REMOVE LOWER CENTER INSTRUMENT COVER

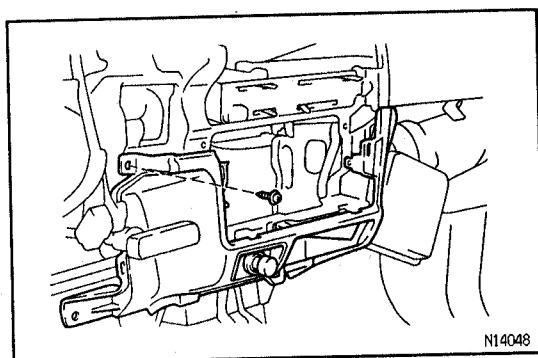
Remove the 2 clips.

12. REMOVE LOWER NO. 2 FINISH PANEL

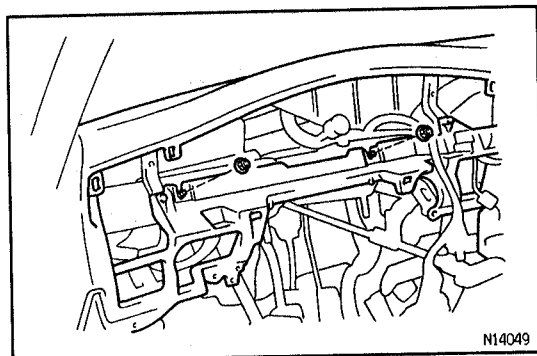
Remove the 3 screws.

13. REMOVE THESE PARTS:

- (a) Ash receptacle box
- (b) Ash receptacle retainer

**14. REMOVE CENTER LOWER CLUSTER FINISH PANEL**

- (a) Remove the stereo opening cover.
- (b) Remove the screw.
- (c) Disconnect the cigar lighter connector.

**15. REMOVE INSTRUMENT PANEL**

- (a) Remove the side bracket.
- (b) Remove the 2 nuts and instrument panel.

16. REMOVE INSTRUMENT PANEL REINFORCEMENT

- (a) Remove the No. 1 and No. 2 brace.
- (b) Remove the center heater to register duct.
- (c) Remove the defroster nozzle.
- (d) Remove the 4 nuts, 3 bolts and reinforcement.

INSTRUMENT PANEL DISASSEMBLY

BOOKF-06

REMOVE THESE PARTS:

- (a) No. 4 heater to register duct
- (b) No. 5 heater to register duct
- (c) No. 2 register
- (d) Center bracket
- (e) No. 2 stay
- (f) Front console box
- (g) Upper console box mounting bracket
- (h) Rear console box
- (i) Rear console box mounting bracket

INSTRUMENT PANEL ASSEMBLY

BO287-01

Assembly is in the reverse order of disassembly.

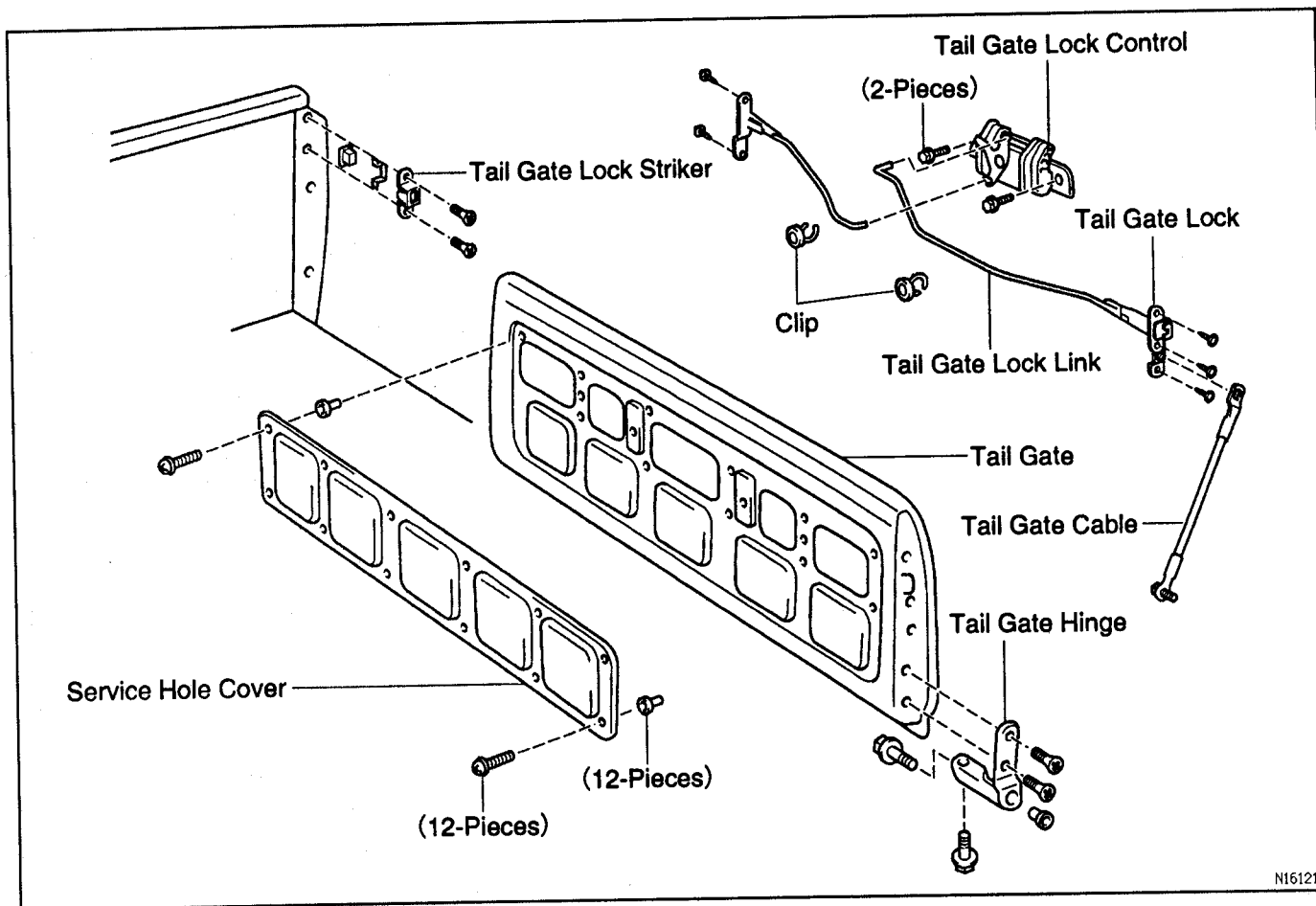
INSTRUMENT PANEL INSTALLATION

BO288-01

Installation is in the reverse order of removal.

ONE-TOUCH TAIL GATE COMPONENTS

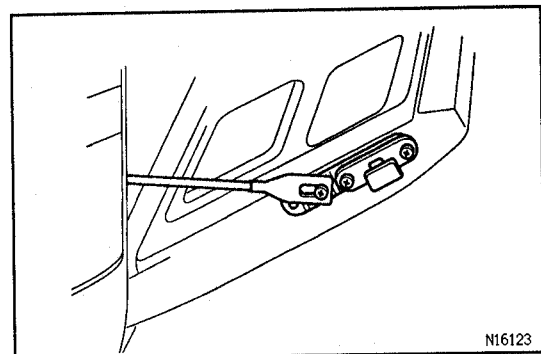
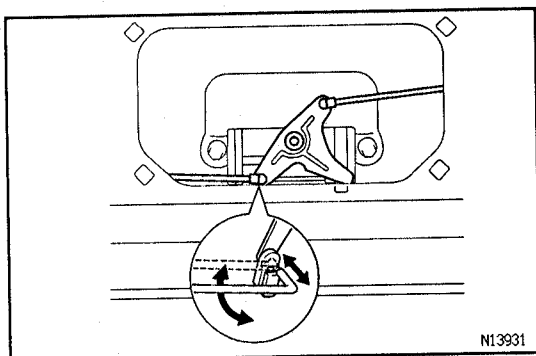
B0156-04

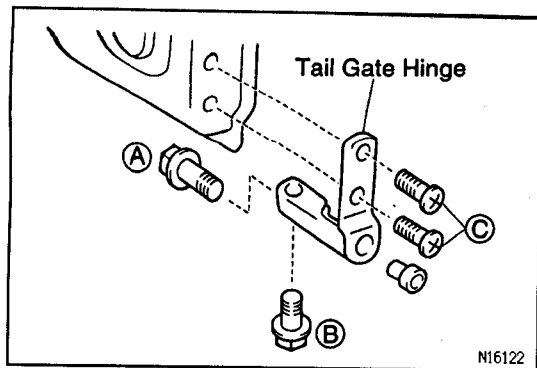


B0256-01

TAIL GATE REMOVAL

1. **REMOVE SERVICE HOLE COVER**
Remove the 12 screws and service hole cover.
2. **DISCONNECT TAIL GATE LOCK LINK FROM TAIL GATE LOCK CONTROL**
3. **REMOVE TAIL GATE CABLE**
 - (a) Disconnect the tail gate cable from the tail gate.
 - (b) Remove the bolt and tail gate cable from the body.
Torque: 14 N·m (140 kgf·cm, 10 ft·lbf)
4. **REMOVE TAIL GATE LOCK FROM TAIL GATE**
Remove the 2 screws and tail gate lock.



**5. REMOVE THESE PARTS:**

(a) Tail gate lock striker
Torque: 12 N·m (120 kgf·cm, 9 ft·lbf)

(b) Tail gate

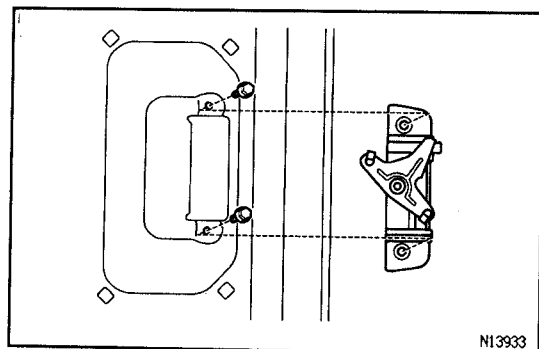
(c) Tail gate hinge

Torque:

Ⓐ: 31 N·m (310 kgf·cm, 22 ft·lbf)

Ⓑ: 24 N·m (240 kgf·cm, 17 ft·lbf)

Ⓒ: 28 N·m (290 kgf·cm, 19 ft·lbf)

**TAIL GATE LOCK CONTROL REMOVAL**

B018C-04

1. REMOVE SERVICE HOLE COVER
2. DISCONNECT 2 TAIL GATE LOCK LINKS
3. REMOVE TAIL GATE LOCK CONTROL

TAIL GATE LOCK CONTROL INSTALLATION

B028A-01

Installation is in the reverse order of removal.

TAIL GATE INSTALLATION

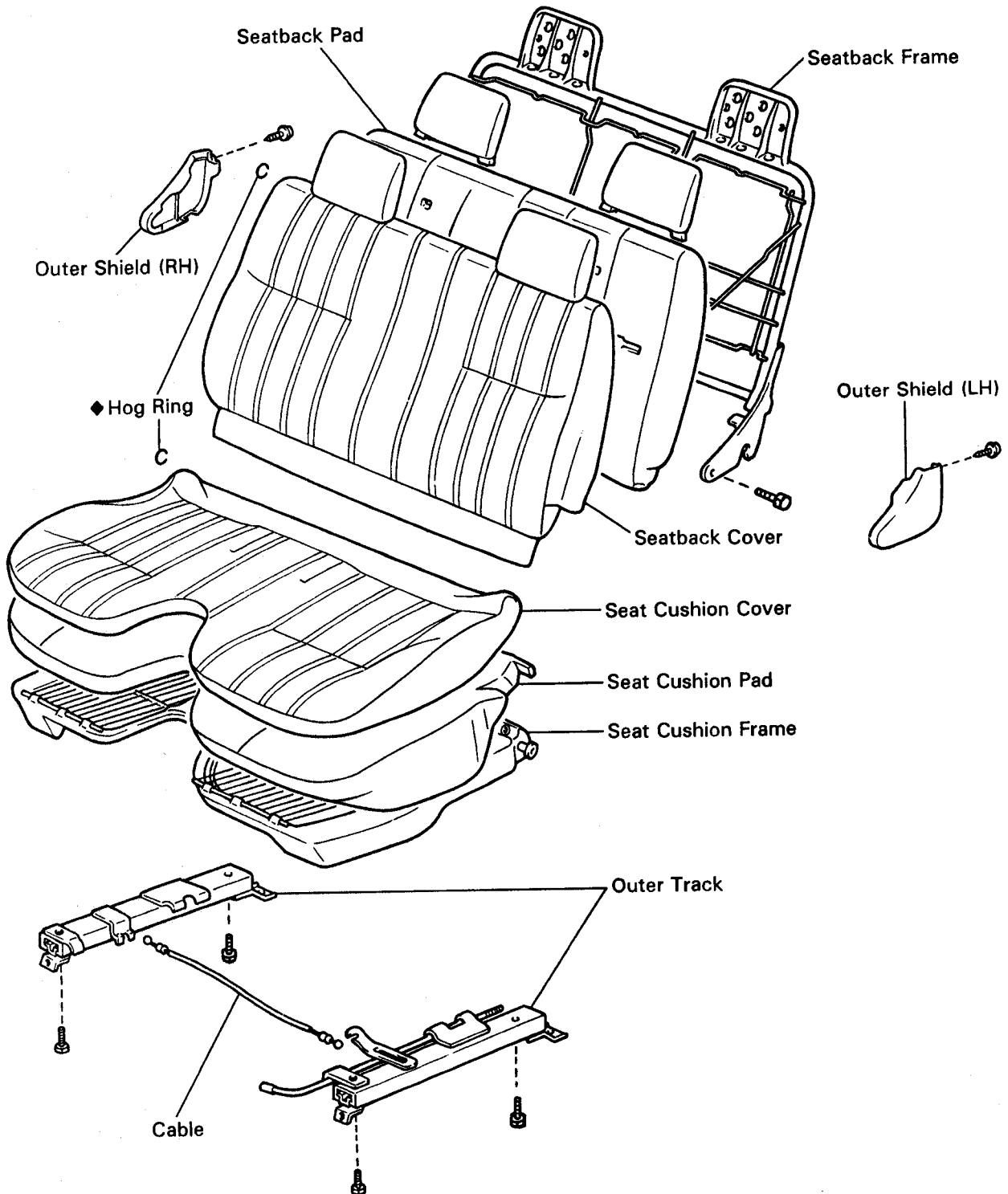
B028B-01

Installation is in the reverse order of removal.

SEAT COMPONENTS

BO1TB-02

Bench Seat



◆ Non-reusable part

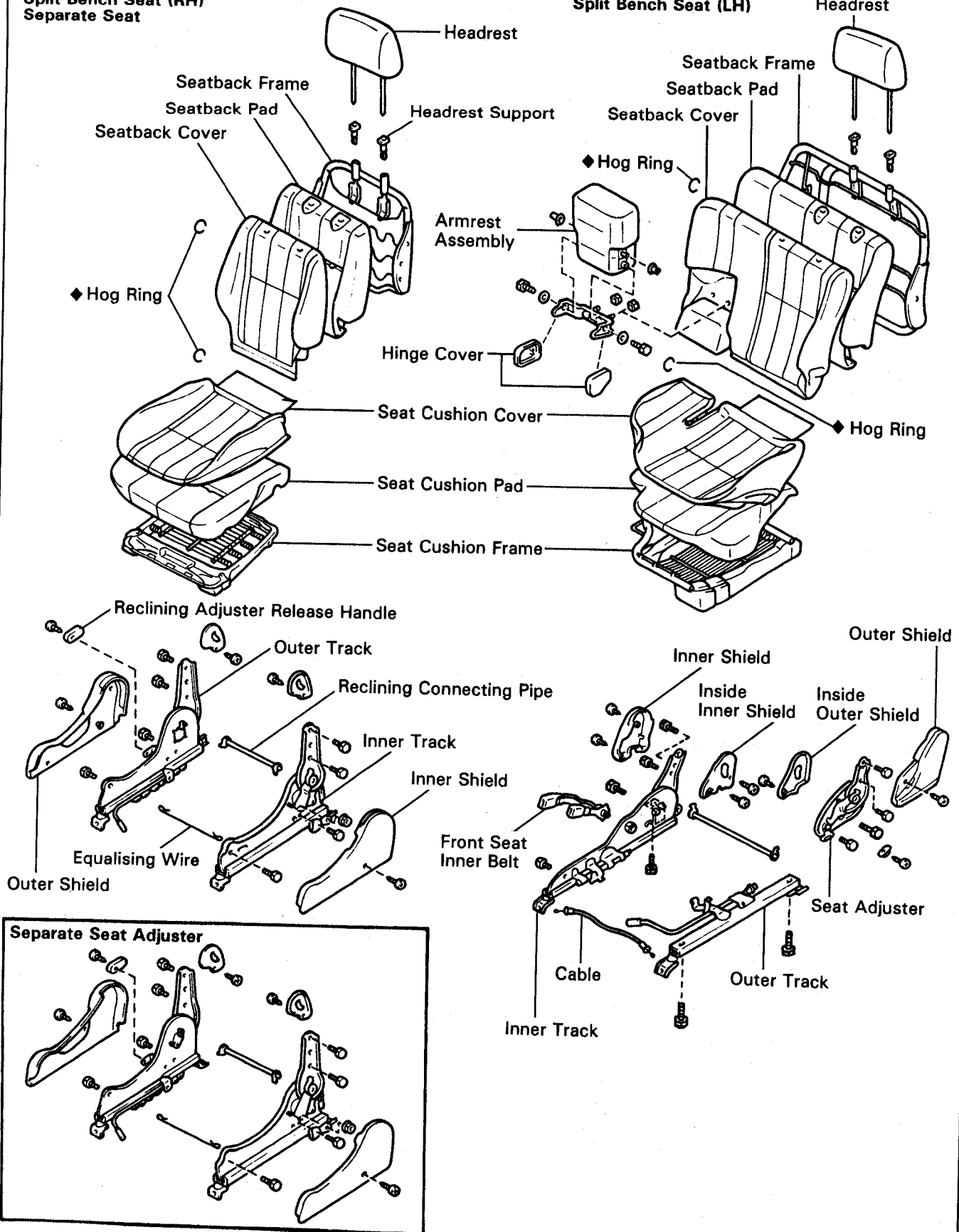
N14056

Split Bench Seat and Separate Seat

Split Bench Seat (RH)
Separate Seat

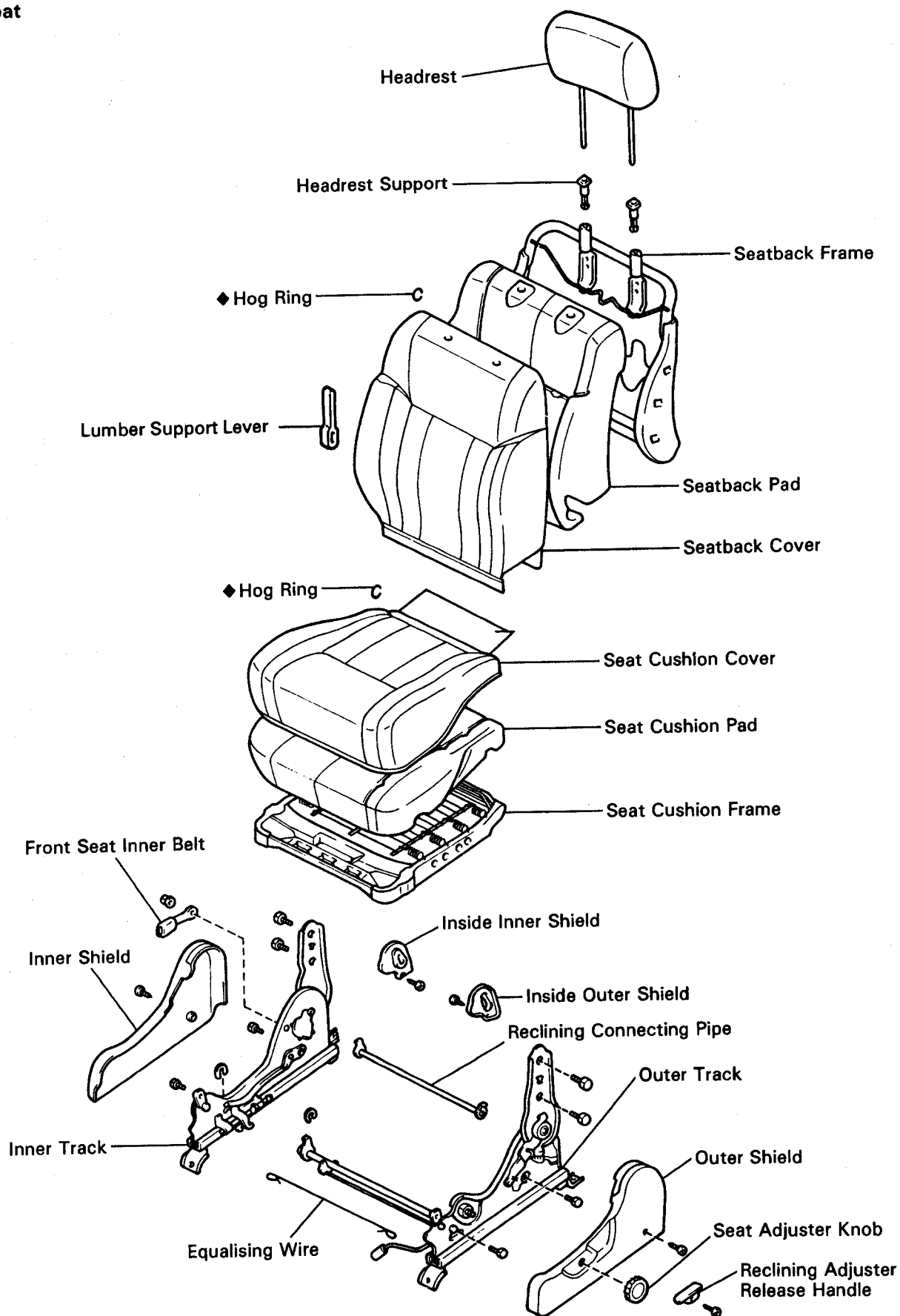
Split Bench Seat (LH)

Headrest



◆ Non-reusable part

Sport Seat

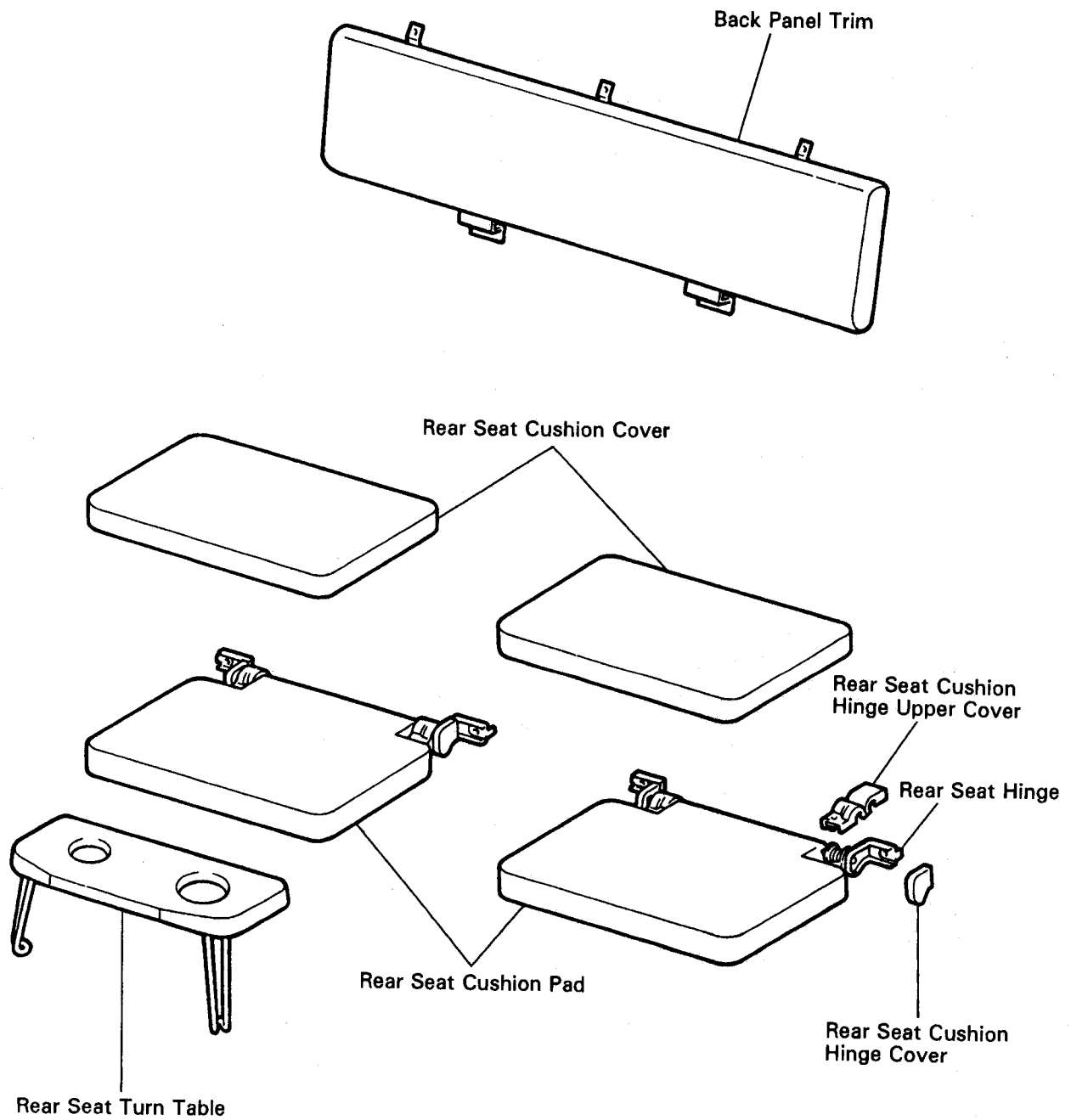


◆ Non-reusable part

N14058

COMPONENTS (Cont'd)

Rear Jump Seat



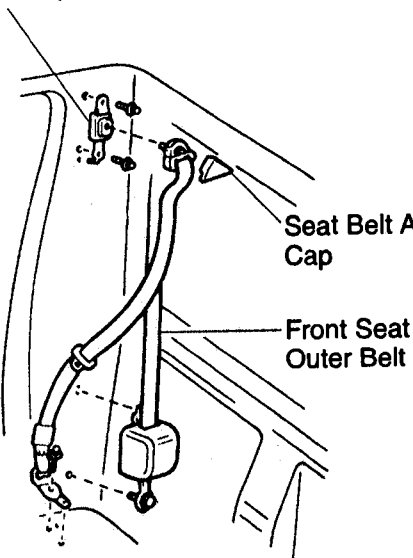
BO

SEAT BELT COMPONENTS FRONT:

B018F-04

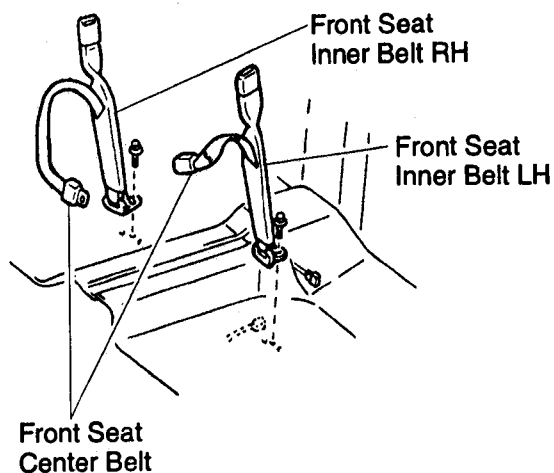
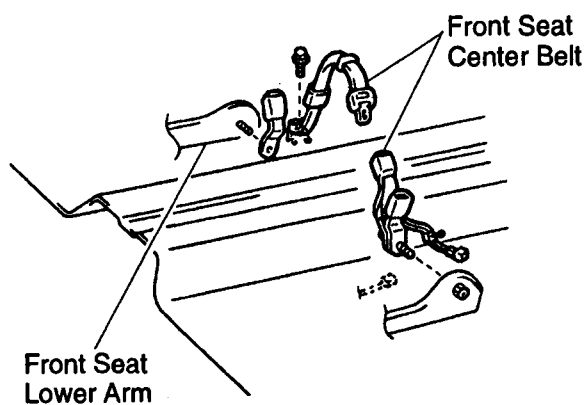
Bench Seat and Split Bench Seat (Outer Belt)

Separate Seat (Inner Belt and Outer Belt)

Shoulder Belt
Anchor AdjusterSeat Belt Anchor
CapFront Seat
Outer BeltShoulder Belt
Anchor AdjusterFront Seat
Outer BeltSeat Belt Anchor
CapFront Seat
Lower ArmFront Seat
Inner Belt RH

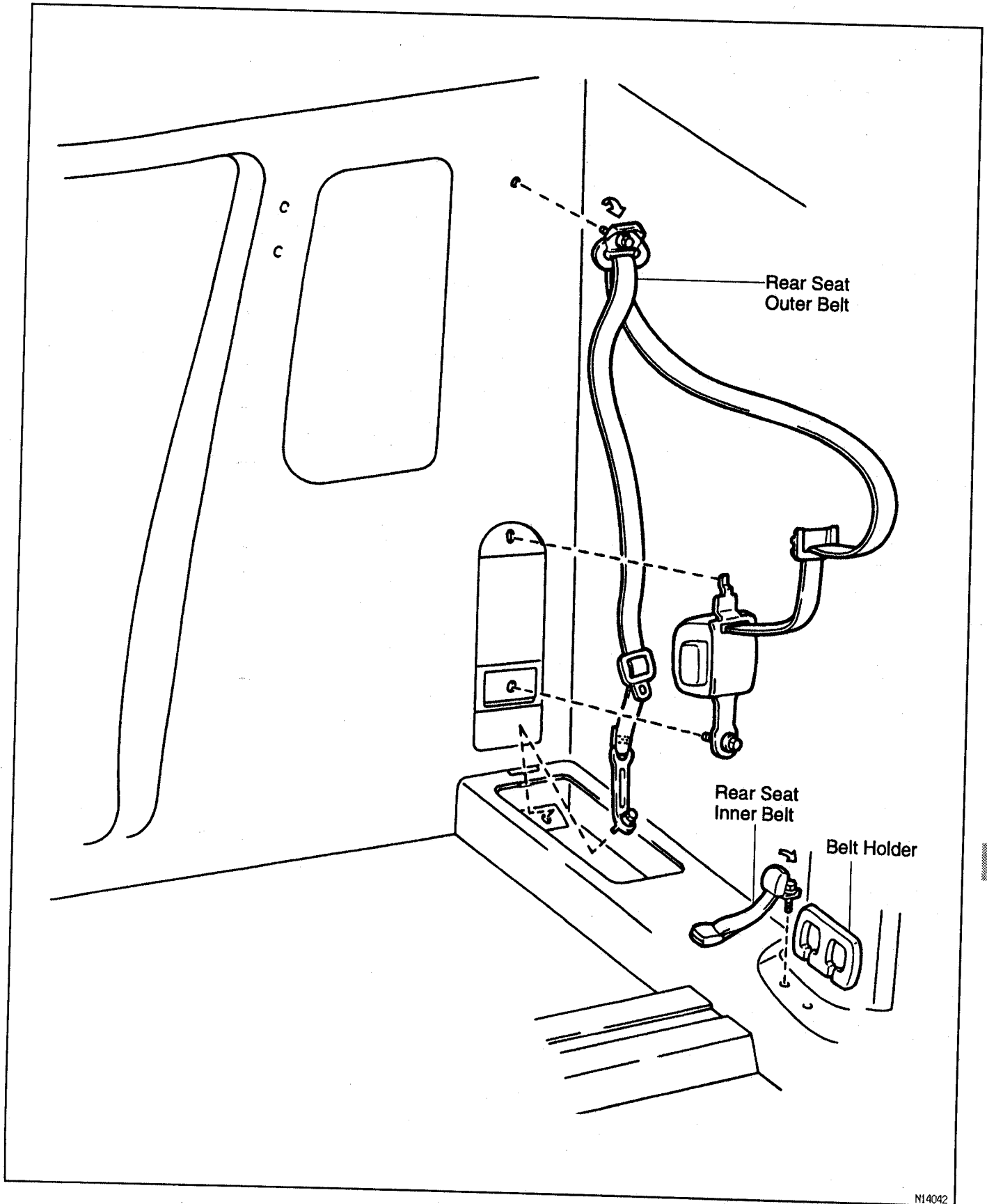
Bench Seat (Inner Belt)

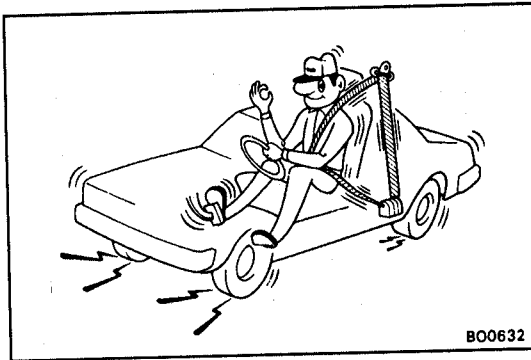
Split Bench Seat (Inner Belt)

Front Seat
Inner Belt RHFront Seat
Inner Belt LHFront Seat
Center BeltFront Seat
Center BeltFront Seat
Lower Arm

COMPONENTS (Cont'd)

REAR:





BO0632

SEAT BELT INSPECTION

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

Emergency Locking Retractor (ELR) type

1. RUNNING TEST (IN SAFE AREA)

All seat belts:

- (a) Fasten the front seat belts.
- (b) Drive the car at 10 mph (16 km/h) and make a very hard stop.
- (c) Check that the belt is locked and cannot be extended at this time.

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

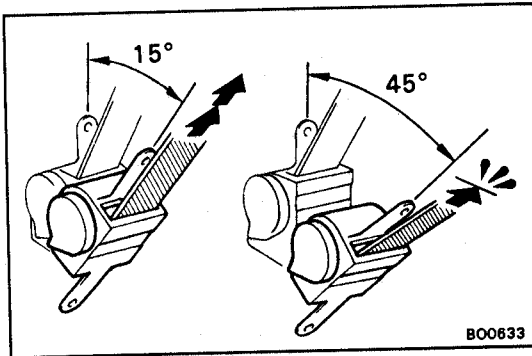
All seat belts:

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

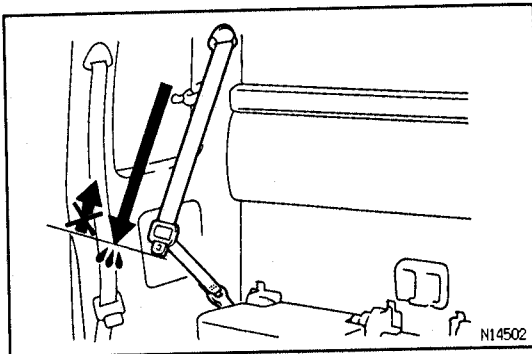
If a problem is found, replace the assembly.

Except for driver's seat belt and FR center passenger

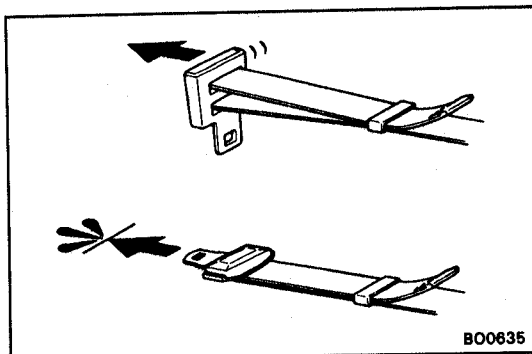
- (e) Pull out the whole belt, release it slightly and then pull it out again.
 - (f) Verify that the belt cannot be extended further.
- If a problem is found, replace the assembly.



BO0633



N14502



BO0635

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.

SERVICE SPECIFICATIONS

TORQUE SPECIFICATIONS

B015K-05

Part tightened	N·m	kgf·cm	ft·lbf
HOOD			
Hood hinge x Hood	13	130	10
Hood hinge x Body	18	180	13
Hood lock x Body	8	82	71 in·lbf
FRONT DOOR			
Hinge set bolts	23	230	17
Door lock striker x Body	12	120	9
Window regulator x Body (w/ , w/o Power window)	5	50	43 in·lbf
Outside handle x Front door	5	50	43 in·lbf
WIPER AND WASHER			
Wiper motor x Body	5.6	55	47 in·lbf
Wiper link x Body	5.6	55	47 in·lbf
Wiper arms x Wiper link	20	205	15
QUARTER WINDOW GLASS			
Seat belt anchor x Body	43	440	32
REMOVABLE ROOF			
Removable roof hinge case x Body	3.5	35	30 in·lbf
Removable roof lock base x Body	6	60	52 in·lbf
Removable roof handle x Removable roof	3	30	26 in·lbf
ONE TOUCH TAIL GATE			
Tail gate cable x Tail gate	14	140	10
Tail gate lock striker x Body	12	120	9
Tail gate hinge x Body (A bolt)	31	310	22
(B bolt)	24	240	17
(C bolt)	28	290	19
SEAT			
Front Seat			
Seat adjuster x Body	37	375	27
Rear Jump Seat (Extra Cab)			
Back panel trim x Body	10	100	7
Seat cushion x Body	10	100	7
SEAT BELT			
Front Seat Belt			
Shoulder belt anchor adjuster x Body	42	420	30
Shoulder belt anchor adjuster x Front outer belt	42	420	30
Front seat inner belt x Body	42	420	30
Front seat lower arm x Front seat inner belt	42	420	30
ELR x Body	42	420	30
Center belt x Body (Split bench seat)	42	420	30
Rear Seat Belt			
Rear seat outer belt x Body	42	420	30
ELR x Body	42	420	30
Rear seat inner belt x Body	42	420	30

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