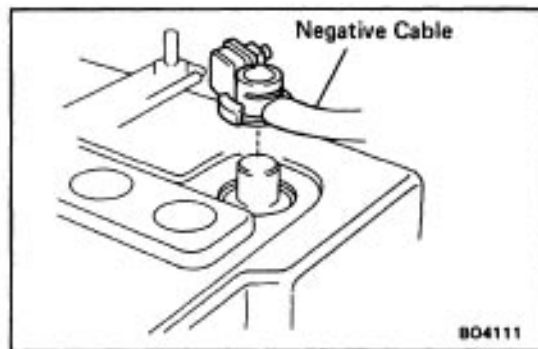
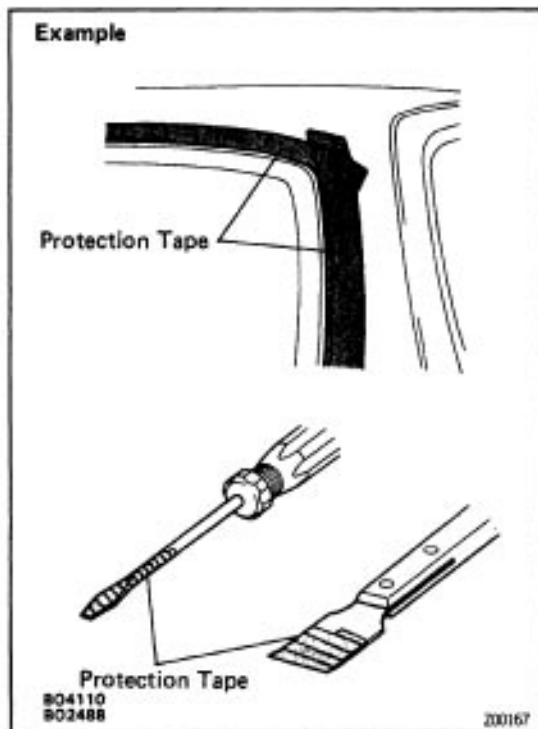


BODY



GENERAL INFORMATION

HANDLING PRECAUTIONS

BO01M-07

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 (–) terminal 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:

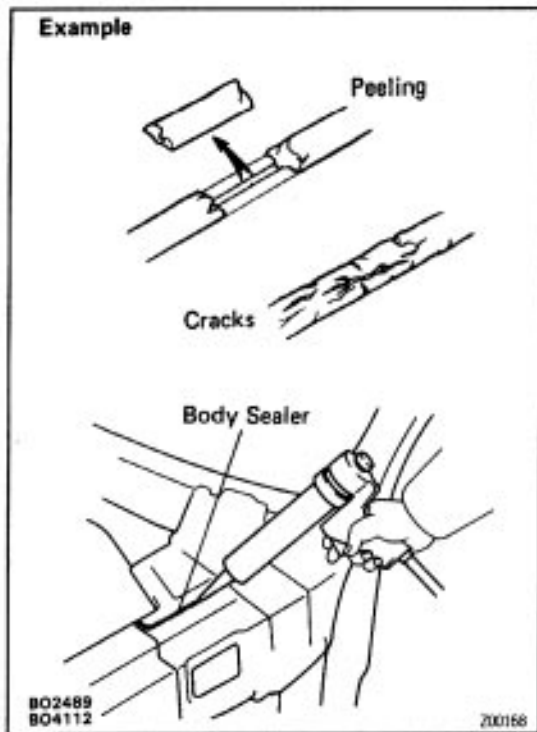
- **Work must be started after 90 seconds from the time the ignition switch is turned to the 'LOCK' position and the negative (–) terminal cable is disconnected from the battery.**
- **To avoid erasing the memory of each memory system, never use a back-up power supply from outside the vehicle.**

Fitting Adjustments

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

BO018-00



ANTI-RUST TREATMENT

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 anti-rust treatment.

Body Sealer

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

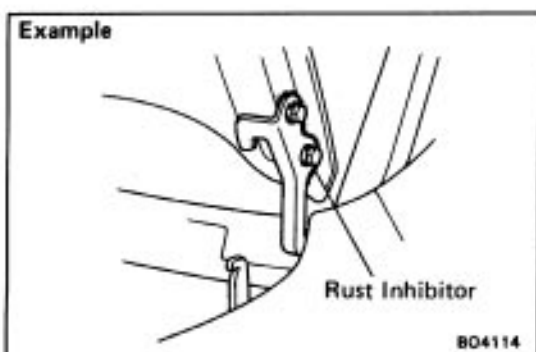
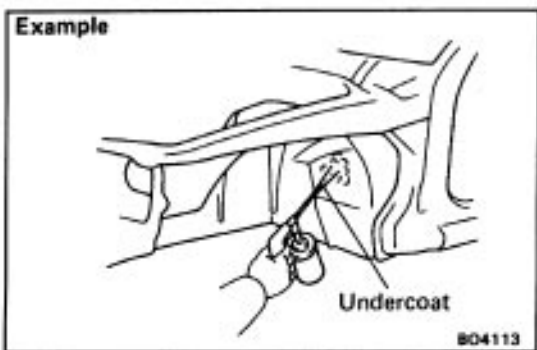
HINT: If body sealer gets on other parts, promptly wipe it off with a clean cloth dipped in a grease, wax and silicone remover.

Undercoat

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

HINT:

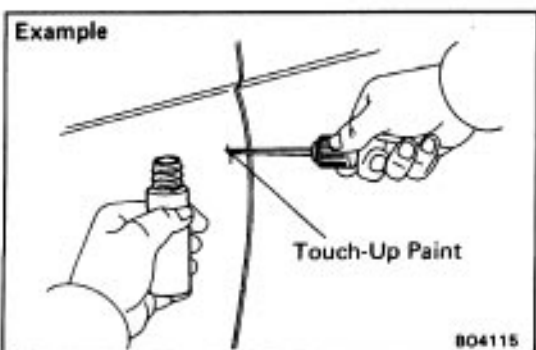
- Cover the surrounding area with masking paper to avoid applying undercoat where it is not needed.
- Do not apply undercoat to high temperature parts such as the tailpipe, or to drive parts such as the drive shaft.



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 silicon remover.

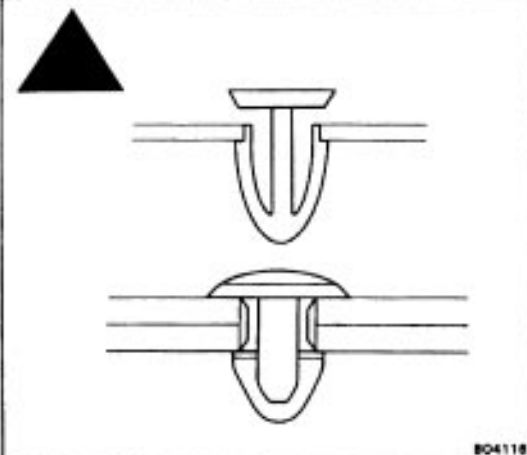
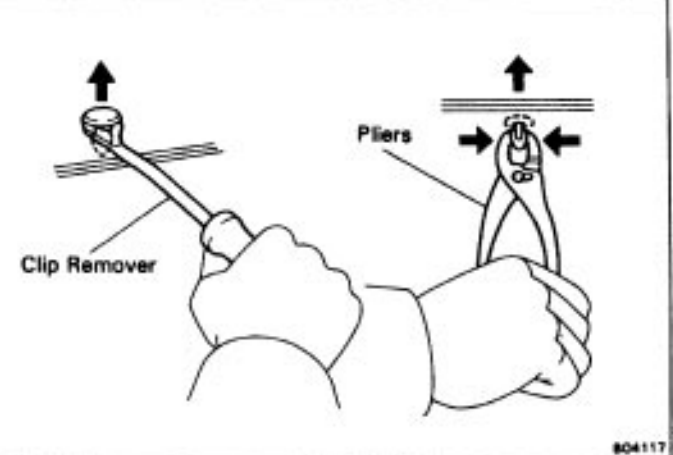
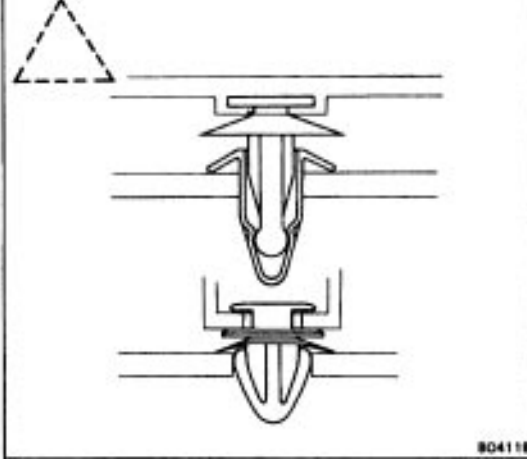
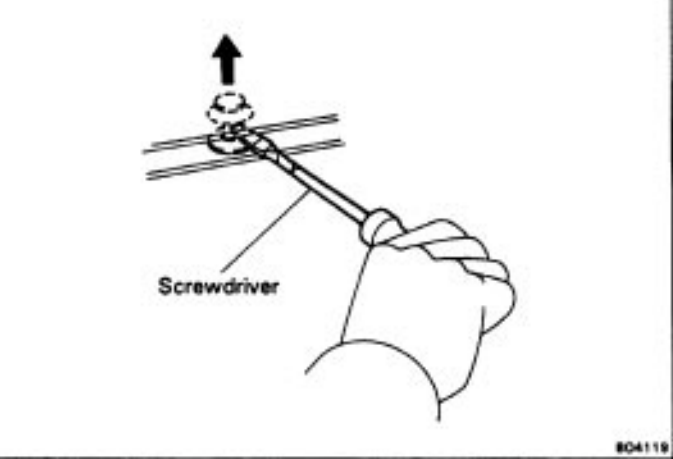
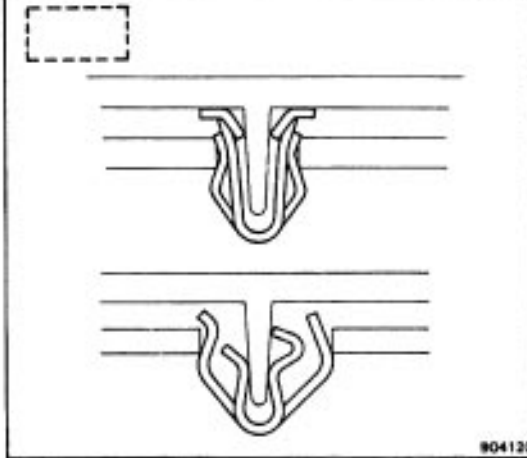
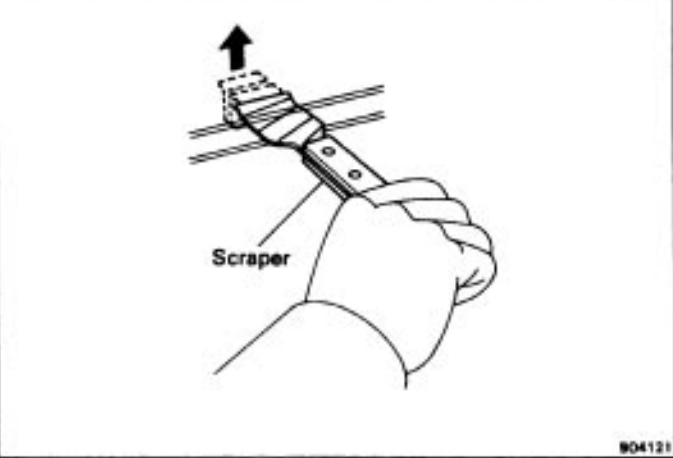


Touch-Up Paint


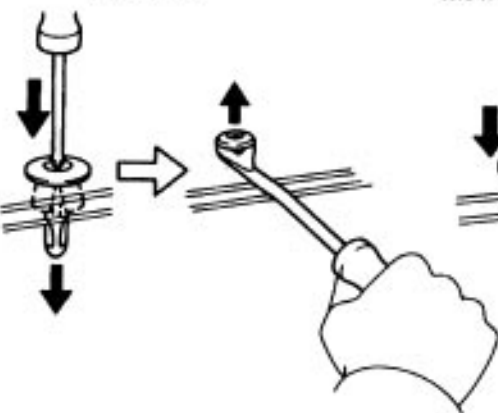
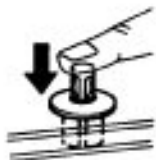
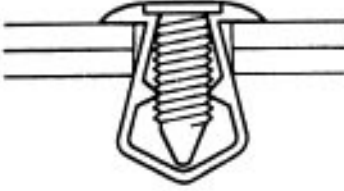
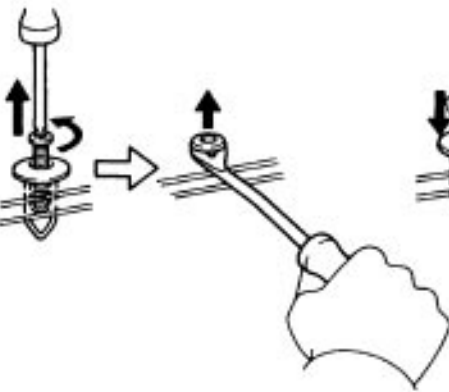

If a small scratch is made in the body surface, correct the scratch using touch-up paint the same color as the body color.

CLIPS

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
 804116	 804117
 804118	 804119
 804120	 804121

CLIPS (Cont'd)

Shape (Example)	Removal/installation
 <p>BO4122</p>	<div style="display: flex; justify-content: space-around;"> <div style="text-align: center;"> <p>Removal</p>  </div> <div style="text-align: center;"> <p>Installation</p>  </div> </div> <p>BO4123</p>
 <p>BO4124</p>	<div style="display: flex; justify-content: space-around;"> <div style="text-align: center;"> <p>Removal</p>  </div> <div style="text-align: center;"> <p>Installation</p>  </div> </div> <p>BO4125</p>

SRS (Supplemental Restraint System) 80176-04

The 1994 CAMRY is equipped with an SRS, such as the driver airbag and front passenger airbag assembly. Failure to carry out service operations in the correct sequence could cause the SRS to deploy, possibly leading to a serious accident.

When removing or installing, refer to the pre-cautionary notices in the RS section before performing the operation.

- Work must be started after 90 seconds from the time the ignition switch is set to the LOCK position and the negative (–) terminal cable is disconnected from the battery.
(The SRS is equipped with a back-up power source so that if work is started within 90 seconds of disconnecting the negative (–) terminal cable from the battery, the SRS may deploy.)
- 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 assembly, steering wheel pad or front passenger airbag assembly 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 SRS parts from another vehicle. When replacing parts, replace them with new parts.
- Do not expose the front airbag sensors, center airbag sensor assembly, steering wheel pad or front passenger airbag assembly directly to hot air or flames.
- The SRS wire harness is integrated with the cowl wire harness assembly. The wires for the SRS wire harness are encased in a yellow corrugated tube. All the connectors for the system are also a standard yellow color. If the SRS wire harness becomes disconnected or the connector becomes broken due to an accident, etc., repair or replace it. (See RS section)

- 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 RS section of this manual concerning correct steering wheel installation.
- When removing or handling the steering wheel pad or front passenger airbag assembly, it should be placed with them 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, the front passenger airbag assembly with the airbag door facing down may lead to a serious accident if the airbag inflates for some reason.)
- Grease should not be applied to the steering wheel pad or the front passenger airbag assembly, and they should not be cleaned with detergents of any kind.
- Store the steering wheel pad or the front passenger airbag assembly where the ambient temperature remains below 93° C (200° F), without high humidity and away from electrical noise.
- Information labels are attached to the periphery of the SRS components. Follow the notices.
- When the ignition switch is at ACC or ON and the SRS warning light remains on, the center airbag sensor assembly has detected a malfunction code. (See RS section)

PREPARATION

SST (SPECIAL SERVICE TOOLS)

BOB18-01

	09812-00020 Door Hinge Set Bolt Wrench	
	09804-24010 Luggage Compartment Door Torsion Bar Tool	

LUBRICANT

BOB18-04

Item	Capacity	Classification
MP grease	—	—

SSM (SPECIAL SERVICE MATERIALS)

BOB17-08

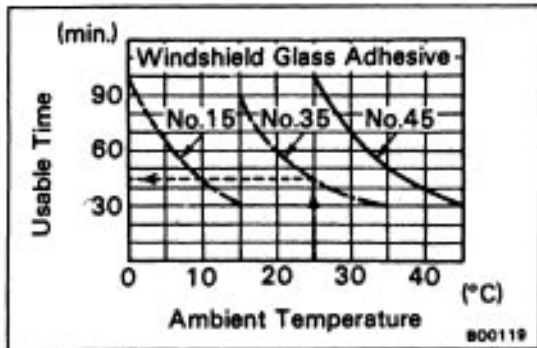
08833-00070 Adhesive 1311, THREE BOND 1311 or equivalent	Front Door Rear Door Sliding Roof
08850-00070 Windshield glass adhesive set No. 15 or equivalent	Windshield Back Window Glass (0–15°C or 32–59°F)
08850-00080 Windshield glass adhesive set No.35 or equivalent	Windshield Back Window Glass (15–35°C or 59–95°F)
08850-00090 Windshield glass adhesive set No.45 or equivalent	Windshield Back Window Glass (35 – 45° C o r 95 –113° F)
08833-00030 Auto glass sealer or equivalent	Windshield Moulding Back Window Moulding Windshield Back Window Glass
08850-00051 Adhesive (Super Special) or equivalent	Side Protection Moulding

Ambient temperature	Part No.	Part Name
0 – 160°C (32 – 59°F)	08850-00070	Windshield glass adhesive set No. 15
(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

V00050

1. CHOOSE SUITABLE ADHESIVE SET

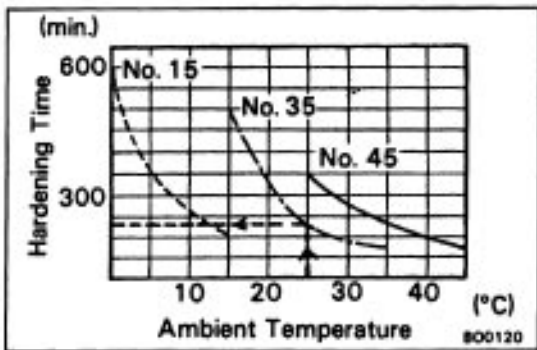
Use an adhesive set suitable for the ambient temperature.



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

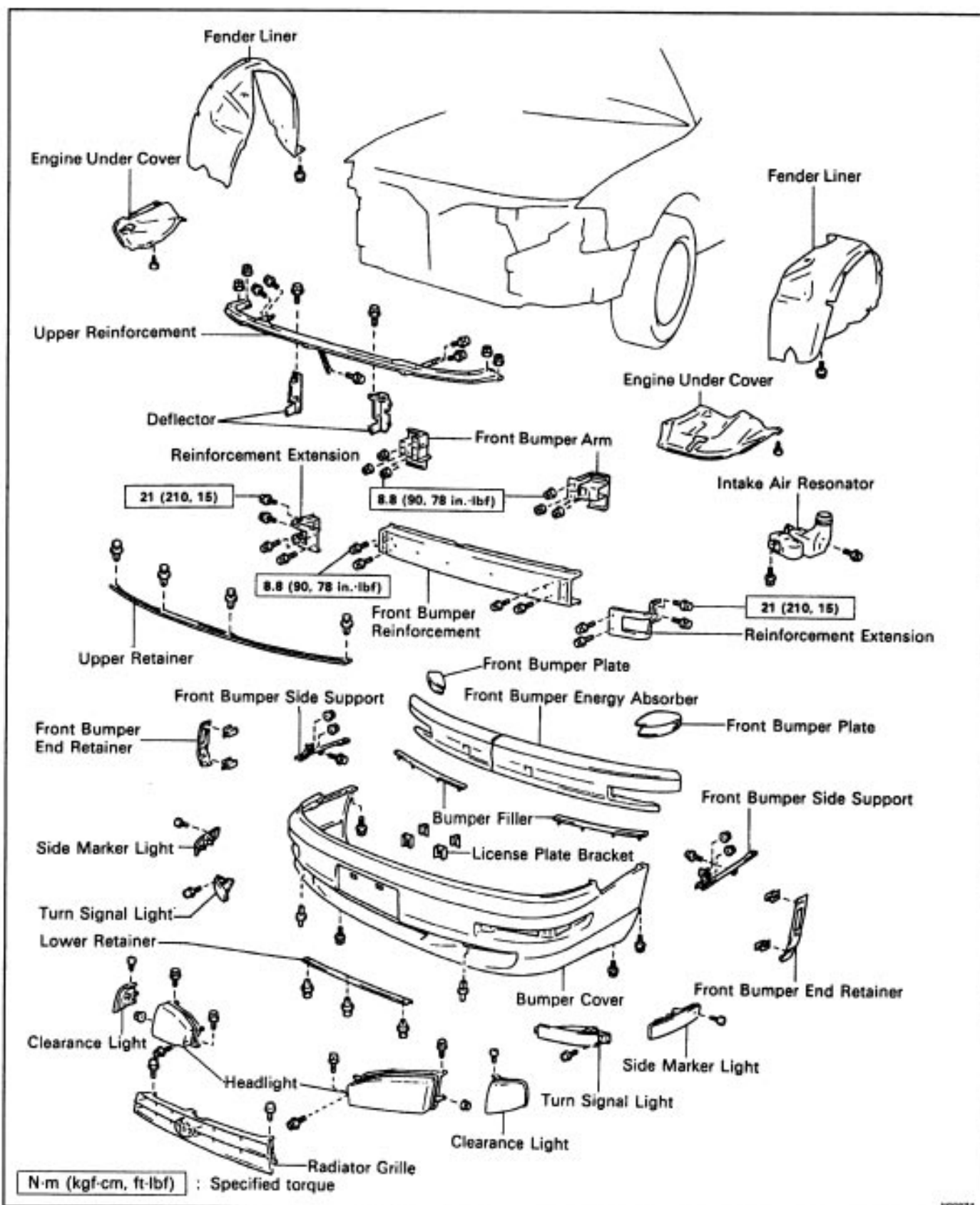
After main and hardening agents are mixed, leak tests should be made only after the hardening time has elapsed.

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

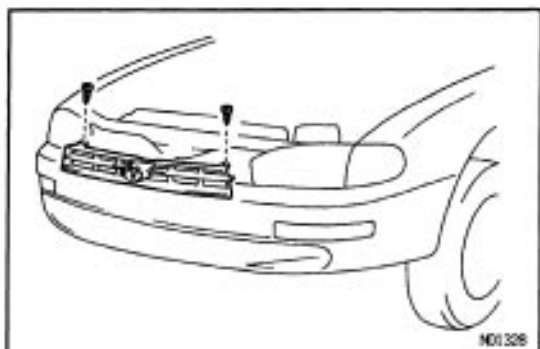
NOTICE: Do not drive the vehicle until at least double the hardening time has elapsed.

FRONT BUMPER COMPONENTS

BO010-03



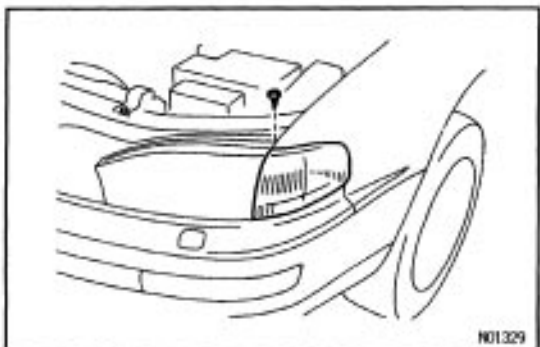
H09074



FRONT BUMPER REMOVAL

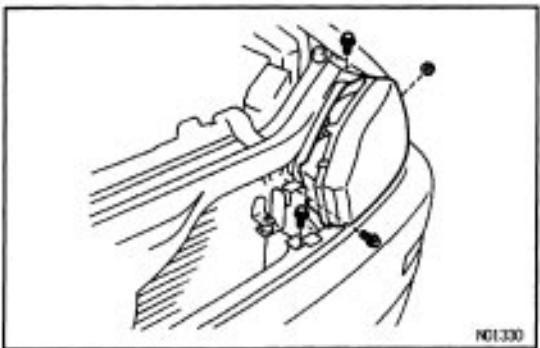
1. REMOVE RADIATOR GRILLE

Remove 2 screws and the grille.



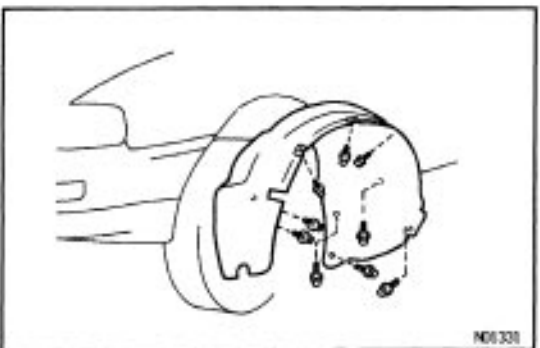
2. REMOVE CLEARANCE LIGHT

- (a) Remove the screw.
- (b) Pull the light forwards to remove it, then disconnect the connector.



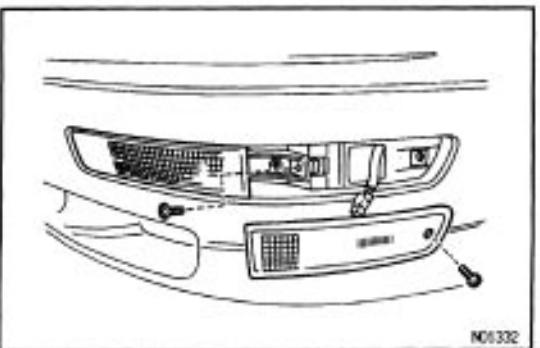
3. REMOVE HEADLIGHT

- (a) Disconnect the connectors.
- (b) Remove 3 bolts, the nut and the headlight.



4. REMOVE FENDER LINER

- (a) Remove 7 screws.
- (b) Remove 3 bolts and the fender liner.

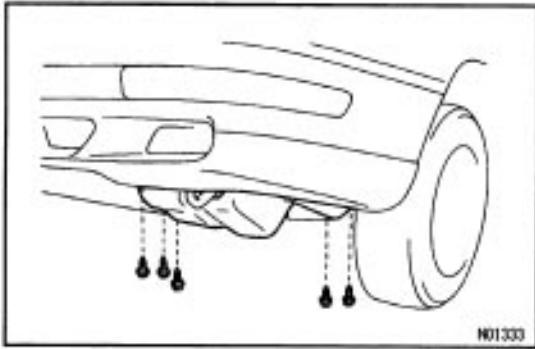


5. REMOVE SIDE MARKER LIGHT

Remove the screw and the light, then disconnect the connector.

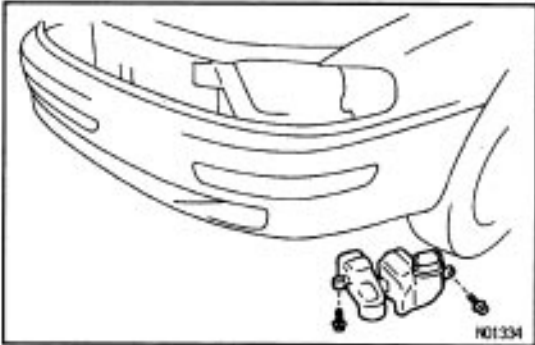
6. REMOVE TURN SIGNAL LIGHT

Remove the screw and the light, then disconnect the connector.



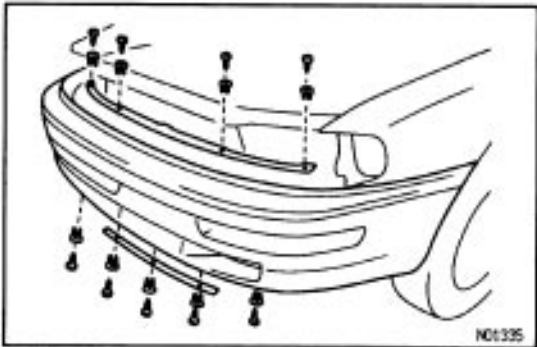
7. REMOVE ENGINE UNDER COVER

- (a) Remove the clip
- (b) Remove 4 screws an the cover.



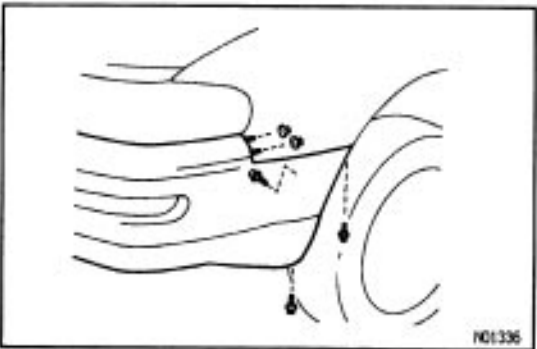
8. REMOVE INTAKE AIR RESONATOR

Remove 2 bolts and the resonator.

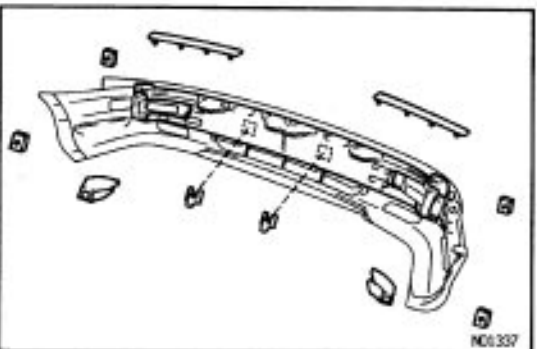


9. REMOVE BUMPER COVER

- (a) Remove 4 clips and the upper retainer.
- (b) Remove 3 clips and the lower retainer.
- (c) Remove 2 clips.

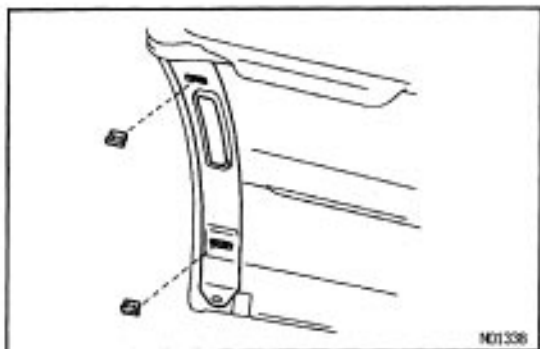


- (d) Remove 3 bolts and 2 nuts.
- (e) Pull the cover forwards to remove it.

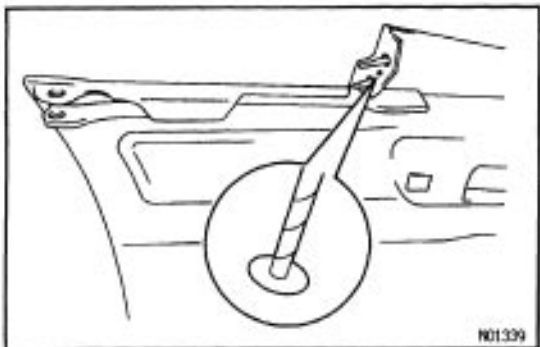


10. REMOVE FRONT BUMPER ENERGY ABSORBER

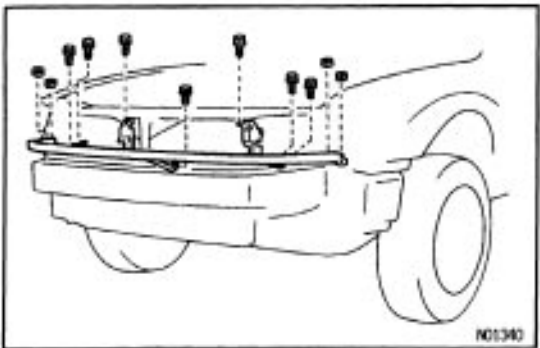
- (a) Remove 2 plates.
- (b) Remove 2 absorber from the bumper cover.
- (c) Remove 2 clips and 2 license brackets.
- (d) Remove 4 nuts.
- (e) Remove 2 fillers.

**11. REMOVE FRONT BUMPER END RETAINER**

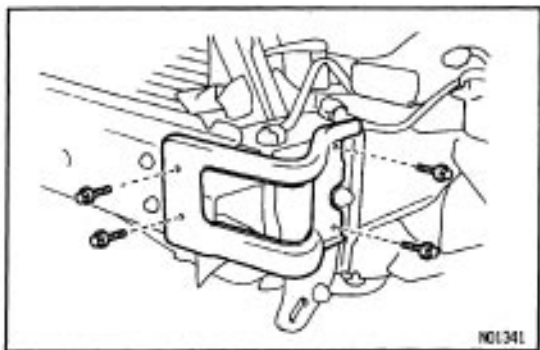
Remove 2 clips and the retainer.

**12. REMOVE FRONT BUMPER SIDE SUPPORT**

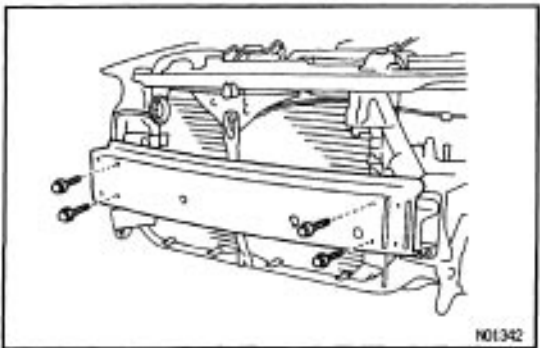
- (a) Using about 3.2 mm (0.128 in.) drill, drill out 2 rivet heads.
- (b) Remove the side support.

**13. REMOVE UPPER REINFORCEMENT**

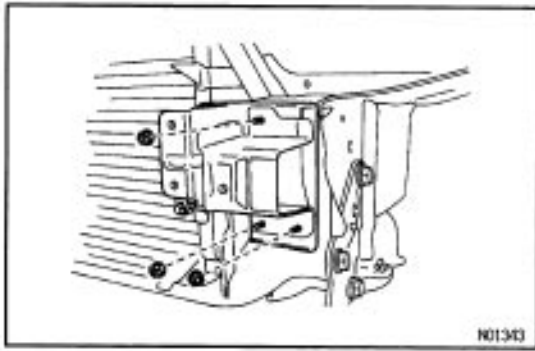
- (a) Remove 4 nuts.
- (b) Remove 5 bolts and the upper reinforcement.
- (c) Remove 2 bolts and 2 deflectors.

**14. REMOVE REINFORCEMENT EXTENSION**

Remove 4 bolts and the extension.

**15. REMOVE FRONT BUMPER REINFORCEMENT**

Remove 4 bolts and the reinforcement.

**16. REMOVE FRONT BUMPER ARM**

Remove 3 nuts and the bumper arm.

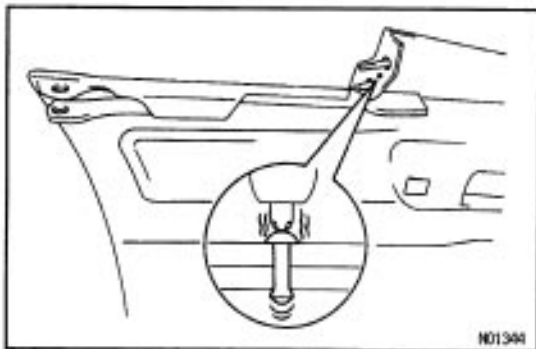
FRONT BUMPER INSTALLATION

B001M-02

INSTALL FRONT BUMPER PARTS BY FOLLOWING REMOVAL SEQUENCE IN REVERSE

1. INSTALL FOLLOWING PARTS:

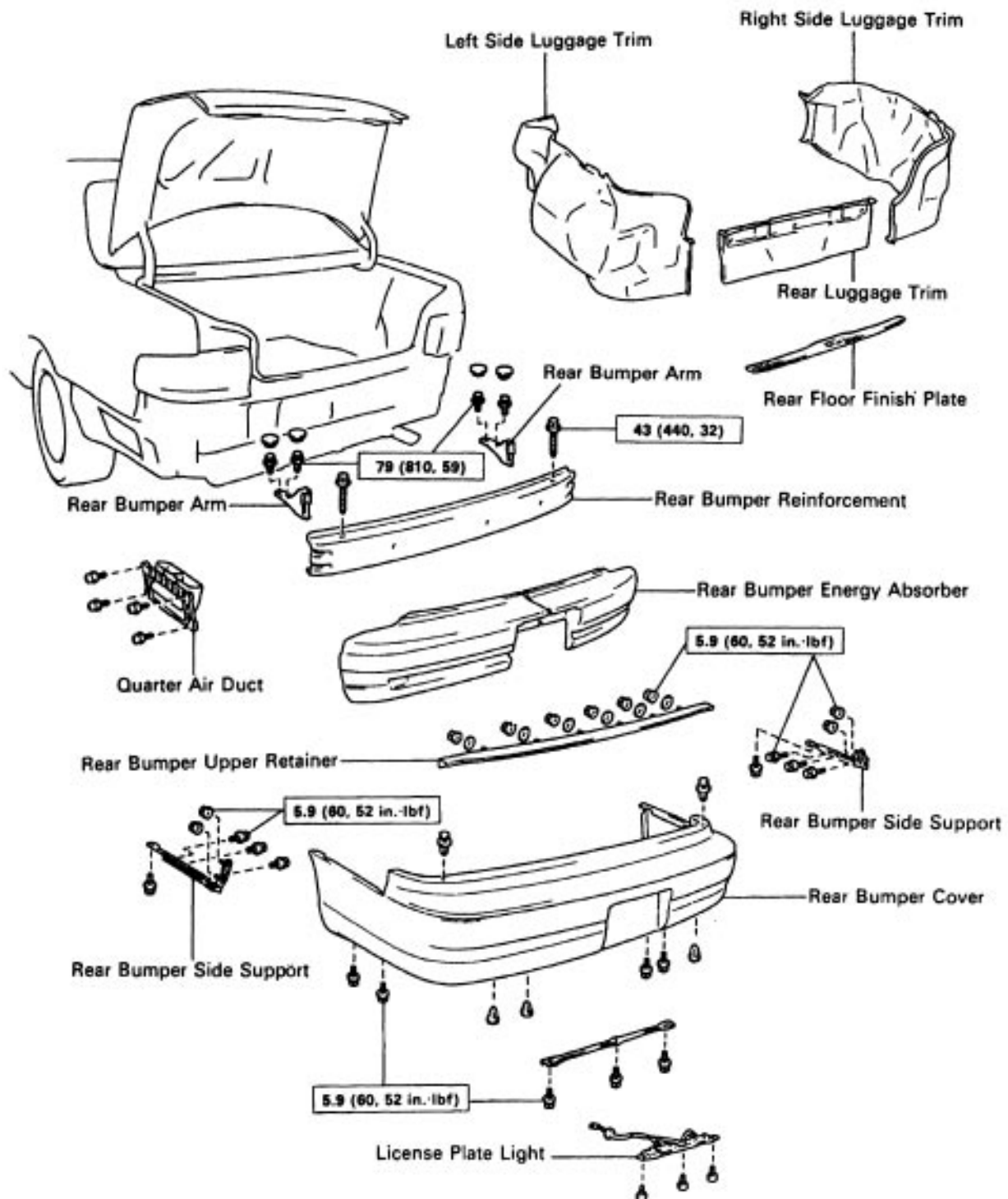
- (a) Front bumper arm
Torque: 8.8 N-m (90 kgf-cm, 78 in.-lbf)
- (b) Front bumper reinforcement
Torque: 8.8 N-m (90 kgf-cm, 78 in.-lbf)
- (c) Reinforcement extension
Torque: 21 N-m (210 kgf-cm, 15 ft.-lbf)

**2. INSTALL FRONT BUMPER SIDE SUPPORT**

- (a) Place the side support in the bumper cover.
- (b) Using a riveter, install 2 rivets.

REAR BUMPER COMPONENTS

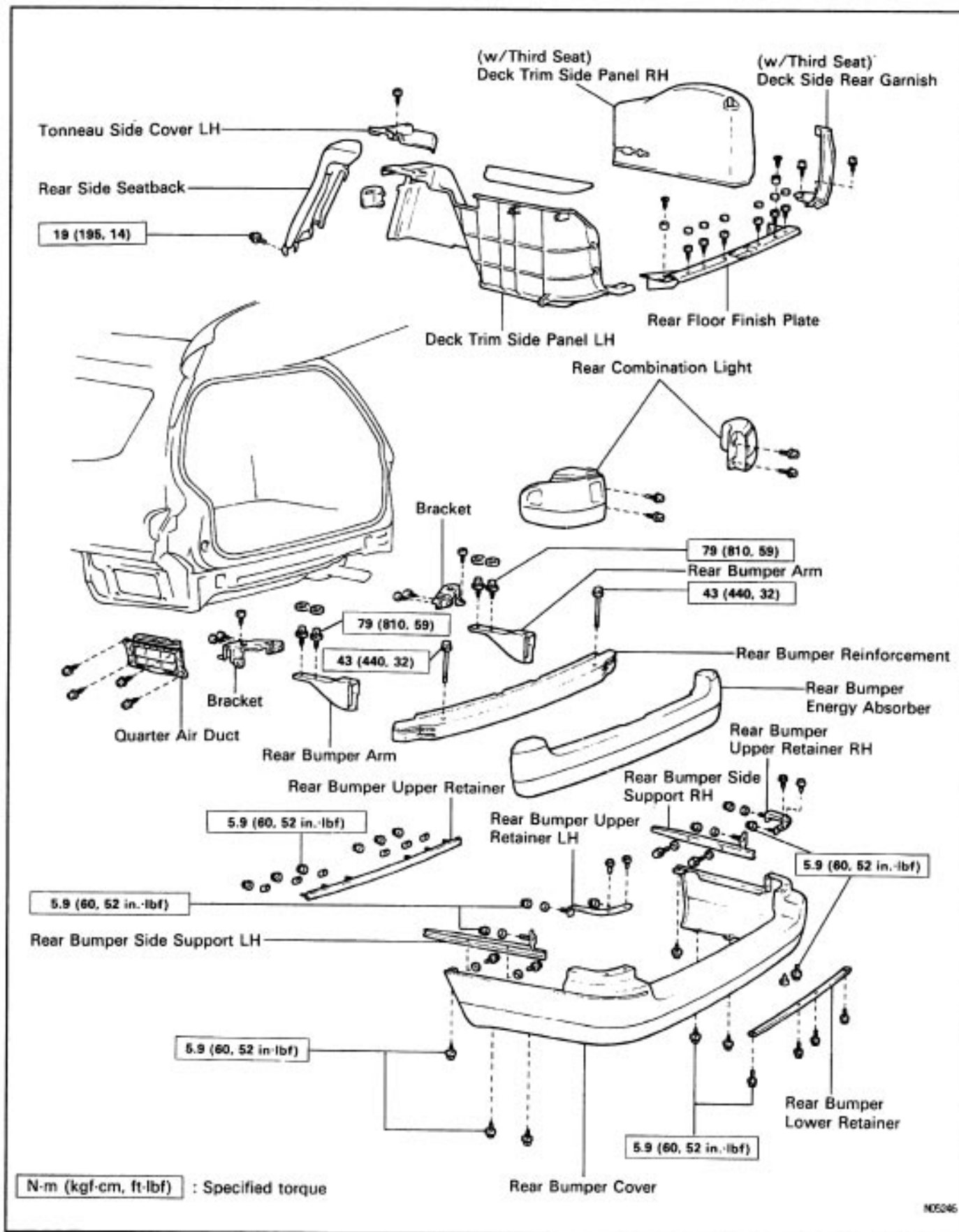
N018C-01

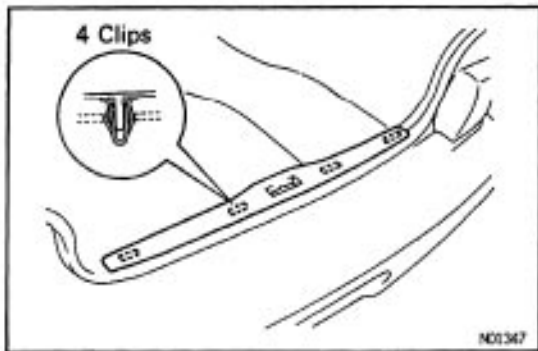


N·m (kgf·cm, ft·lbf) : Specified torque

N01395

COMPONENTS (Cont'd)

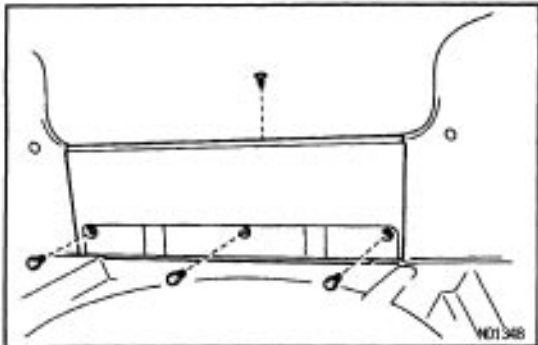




REAR BUMPER REMOVAL

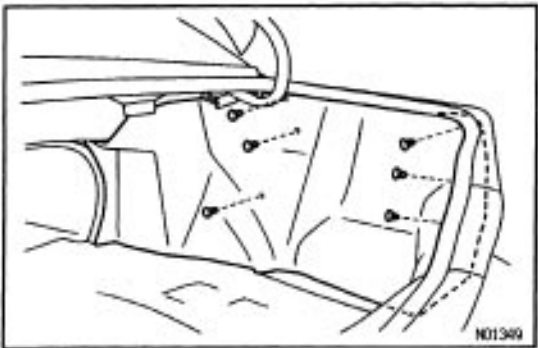
1. REMOVE REAR FLOOR FINISH PLATE

Remove the finish plate by pulling.



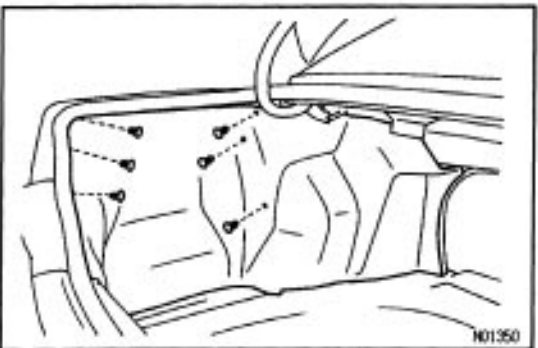
2. REMOVE REAR LUGGAGE TRIM

Using a clip remover, remove 4 clips and the trim.



3. REMOVE RIGHT SIDE LUGGAGE TRIM

Using a clip remover, remove 6 clips and the trim.

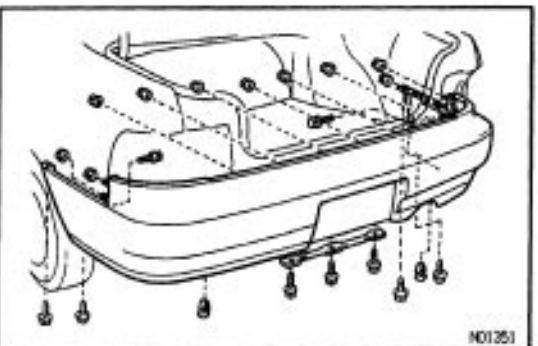


4. REMOVE LEFT SIDE LUGGAGE TRIM

Using a clip remover, remove 6 clips and the trim.

5. REMOVE REAR LICENSE PLATE LIGHT

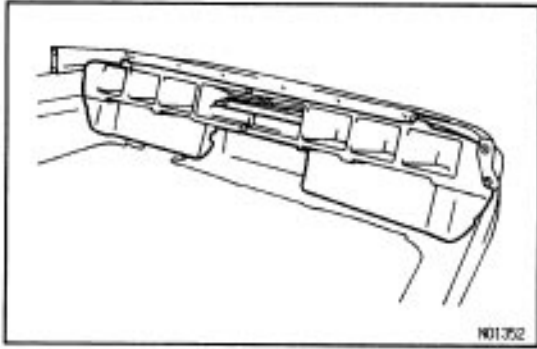
Remove 3 screws and the light, then disconnect the connector.



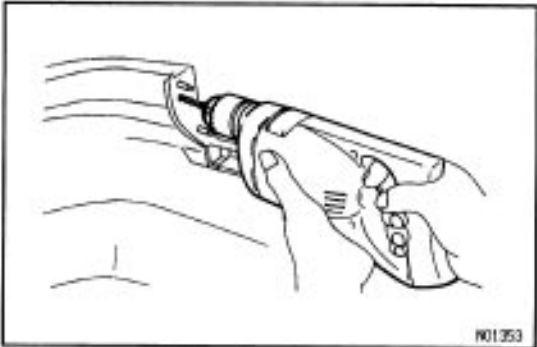
6. REMOVE REAR BUMPER COVER

(a) Remove 9 bolts and 10 nuts.

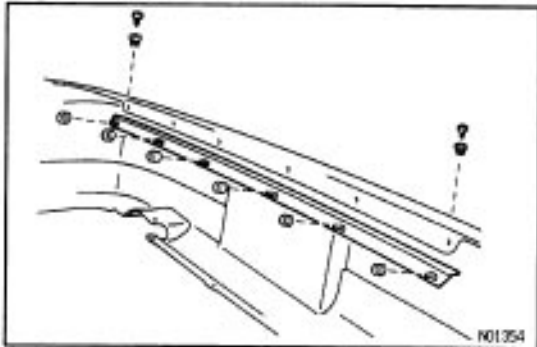
(b) Pull the cover rearwards to remove it.

**7. REMOVE REAR BUMPER ENERGY ABSORBER**

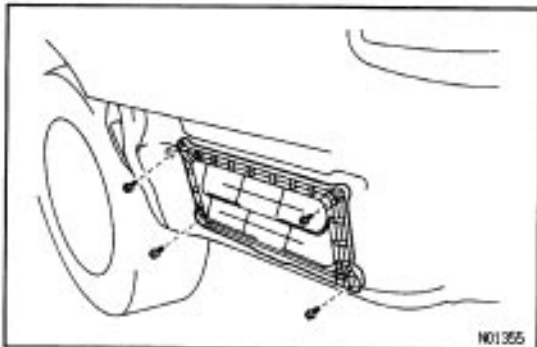
Remove the absorber from the bumper cover.

**8. REMOVE REAR BUMPER SIDE SUPPORT**

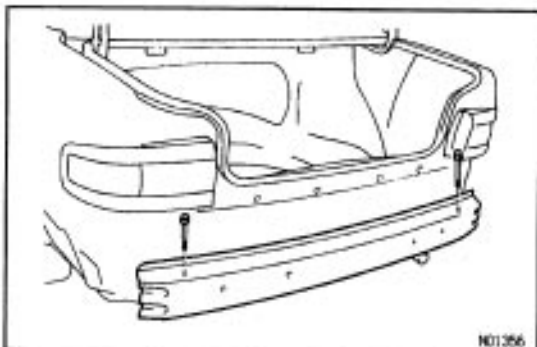
- (a) Using an approx. 3.2 mm (0.26 in.) drill, drill out 3 rivet heads.
- (b) Remove the side support.

**9. REMOVE REAR BUMPER UPPER RETAINER**

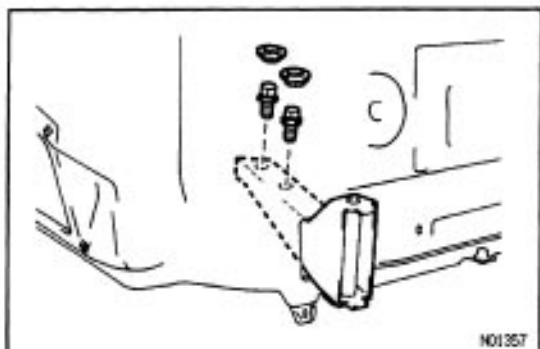
- (a) Remove 2 clips.
- (b) Remove 6 spacers.
- (c) Remove the retainer from the bumper cover.

**10. REMOVE QUARTER AIR DUCT**

Remove 4 screws and the duct.

**11. REMOVE REAR BUMPER REINFORCEMENT**

Remove 2 bolts and the reinforcement.



12. REMOVE REAR BUMPER ARM

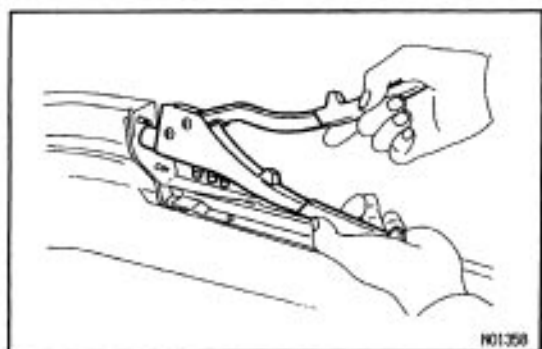
- (a) Remove 2 grommets.
- (b) Remove 2 bolts and the bumper arm_

REAR BUMPER INSTALLATION

INSTALL REAR BUMPER PARTS BY FOLLOWING REMOVAL SEQUENCE IN REVERSE

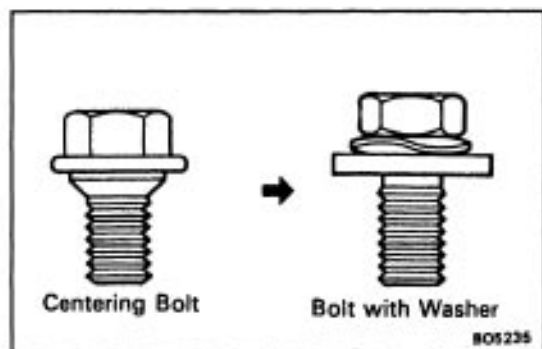
1. INSTALL FOLLOWING PARTS:

- (a) Rear bumper arm
Torque: 79 N-m (810 kgf-cm, 59 ft-lbf)
- (b) Rear bumper reinforcement
Torque: 43 N-m (440 kgf-cm, 32 ft-lbf)



2. INSTALL REAR BUMPER SIDE SUPPORT

- (a) Place the side support in the bumper cover.
- (b) Using a riveter, install 3 rivets.
- (c) Install 2 seal rubbers to 2 bolts.

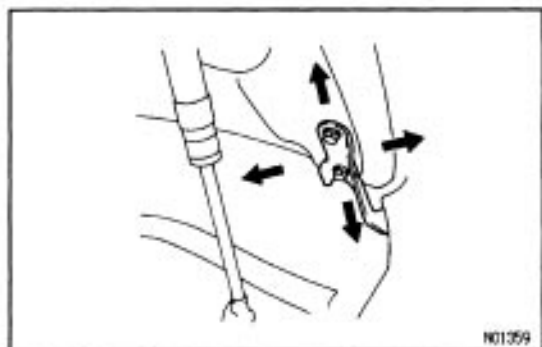


HOOD

BO180-01

HOOD ADJUSTMENT

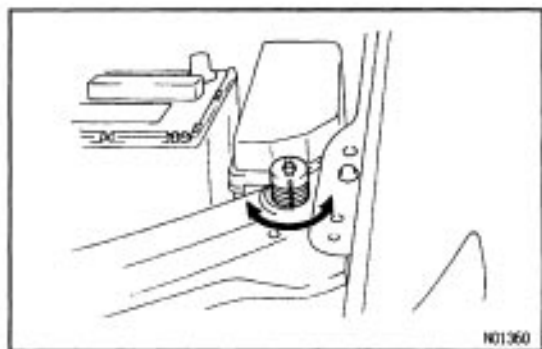
HINT: Since the centering bolt is used as the hood hinge and lock set bolt, the hood and lock cannot be adjusted with it on. Substitute the bolt with washer for the centering bolt.



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

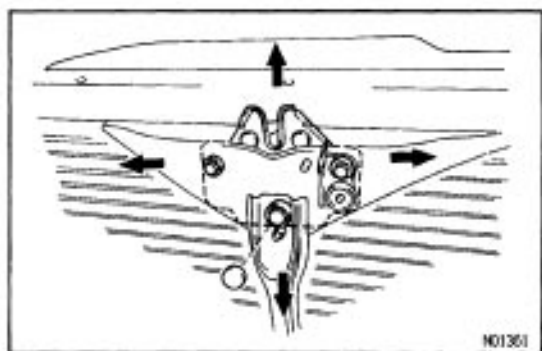
Adjust the hood by loosening the hood side hinge bolts.

Torque: 14 N-m (145 kgf-cm, 10 ft-lbf)



2. ADJUST FRONT EDGE OF HOOD IN VERTICAL DIRECTIONS

Adjust the hood by turning the cushions.



3. ADJUST HOOD LOCK

(a) Adjust the lock by loosening the bolts.

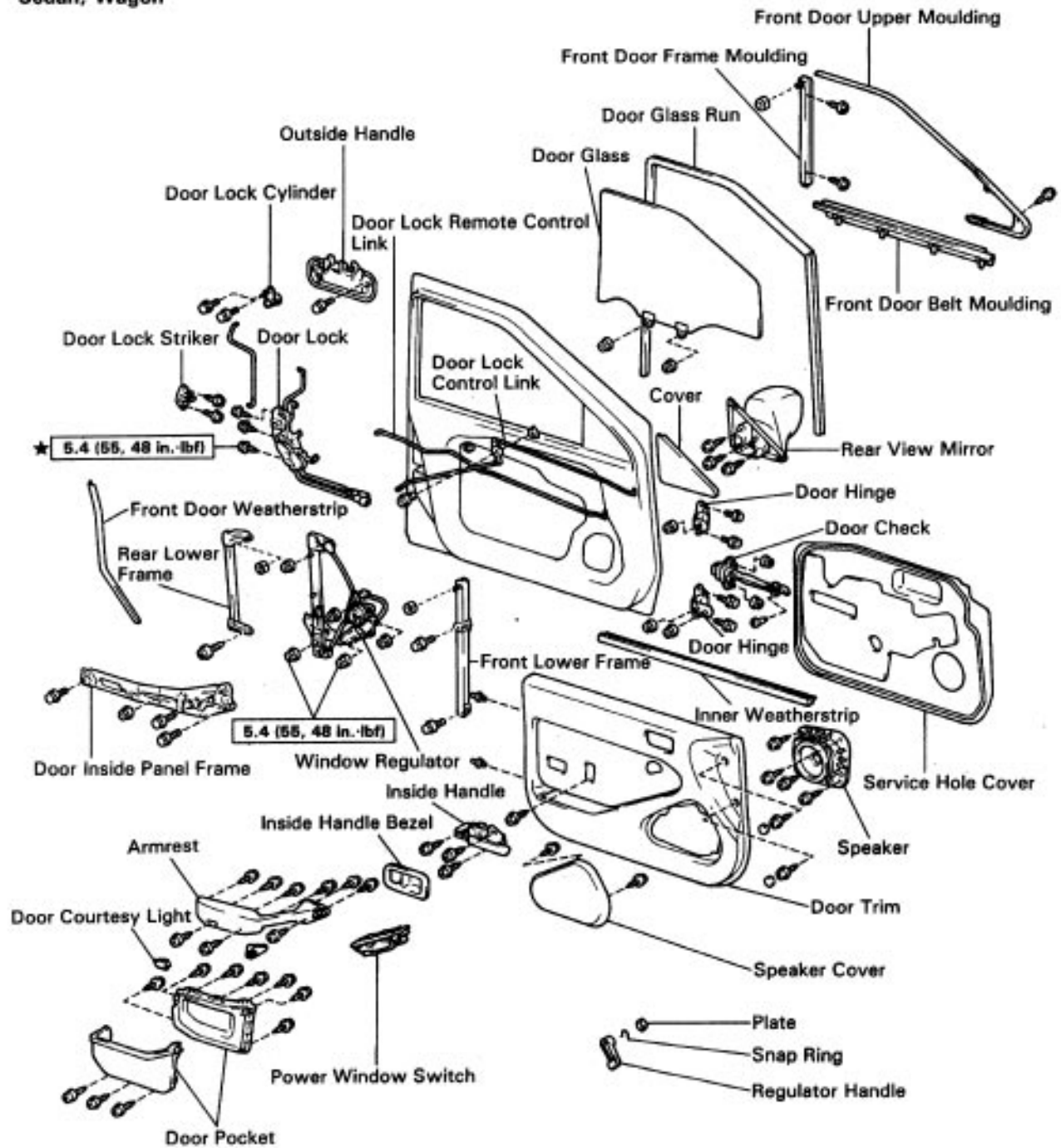
Torque: 7.8 N-m (80 kgf-cm, 69 in.-lbf)

(b) Install radiator support upper seal with 10 clips.

FRONT DOOR COMPONENTS

90198-01

Sedan, Wagon



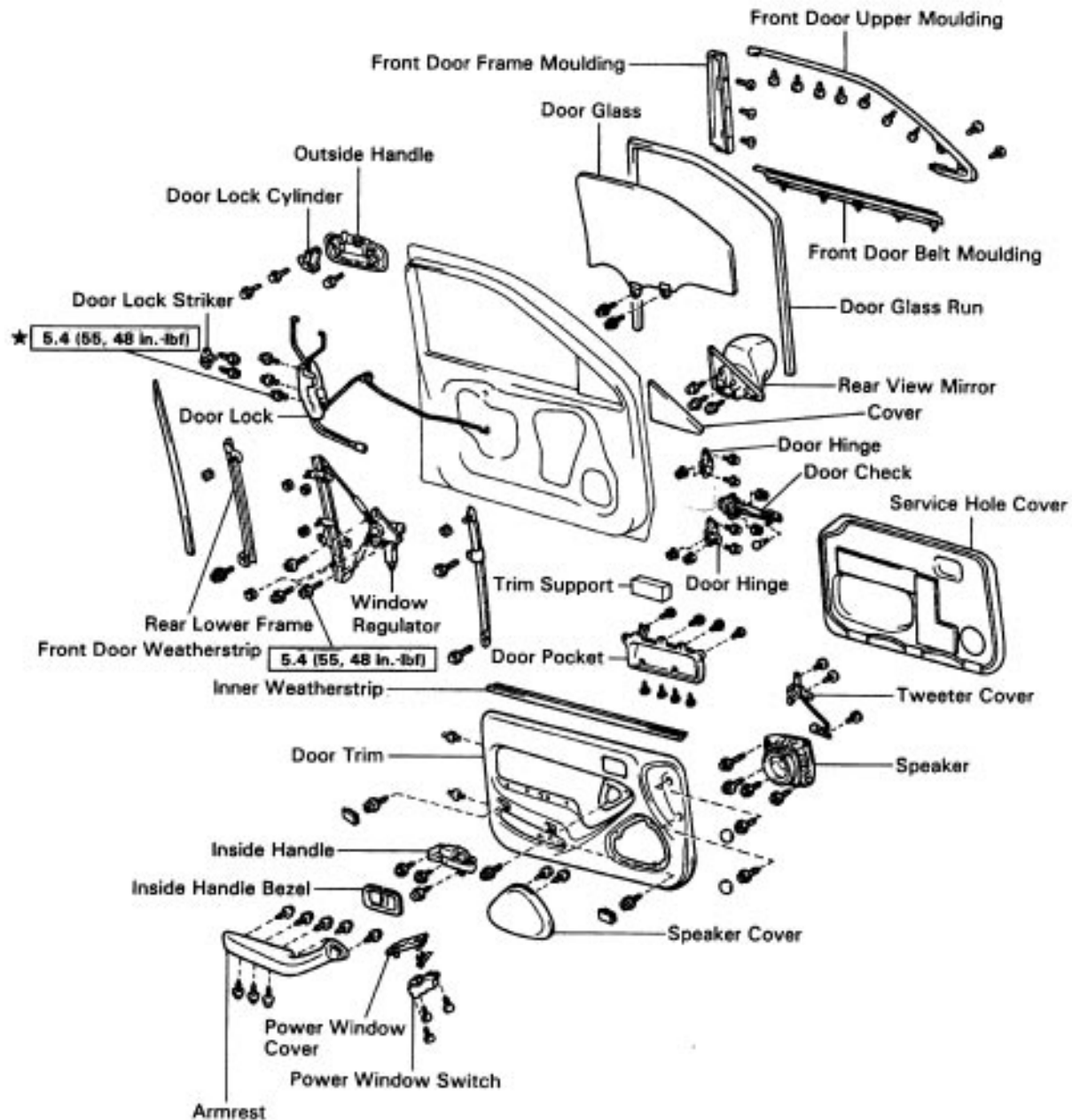
N·m (kgf·cm, ft·lbf) : Specified torque

★ Precoated part

N09875

COMPONENTS (Cont'd)

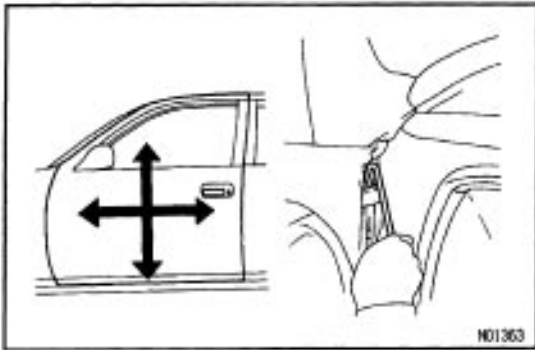
Coupe



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

★ Precoated part

8018F-01

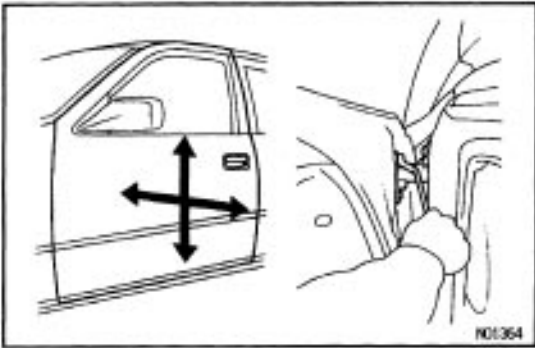


FRONT DOOR ADJUSTMENT

1. ADJUST DOOR IN FORWARD/ REARWARD AND VERTICAL DIRECTIONS

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

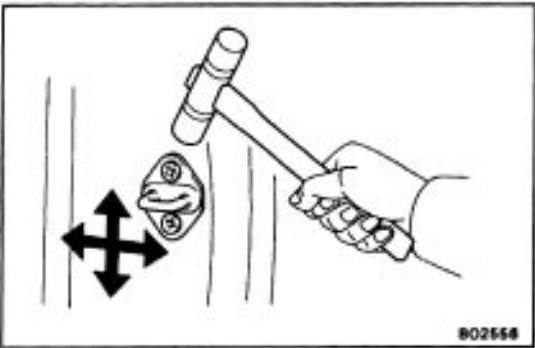
SST 09812-00020



2. ADJUST DOOR IN LEFT/ RIGHT AND VERTICAL DIRECTIONS

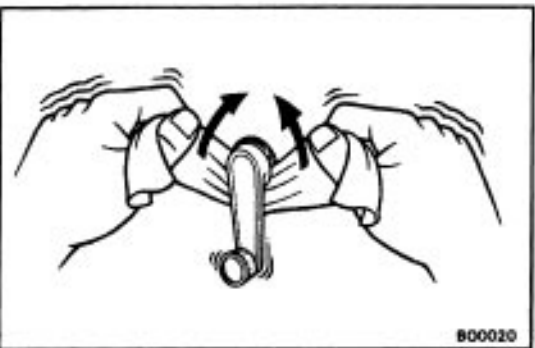
Loosen the door side hinge bolts to adjust.

HINT: Substitute the bolt with washer for the centering bolt.



3. ADJUST DOOR LOCK STRIKER

- Check that the door fit and door lock linkages are adjusted correctly.
- Loosen the striker mounting screws to adjust.
- Using a plastic hammer, tap the striker to adjust it.

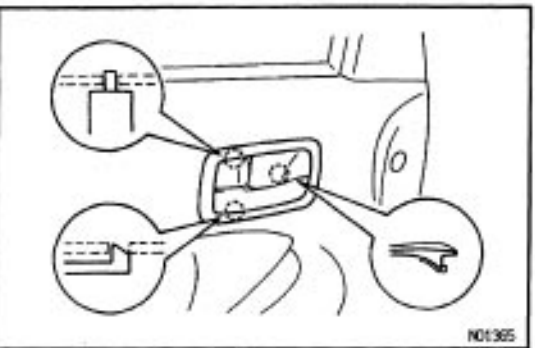


FRONT DOOR DISASSEMBLY

1. w/o Power Window:

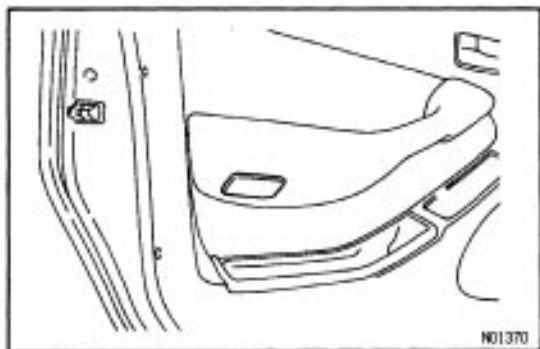
REMOVE REGULATOR HANDLE

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



2. REMOVE INSIDE HANDLE BEZEL

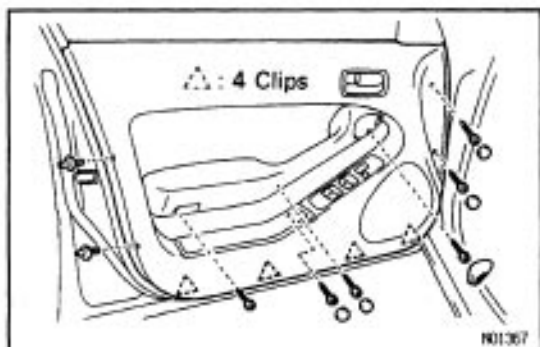
- Using a screwdriver, pry out the bezel.
HINT: Tape the screwdriver tip before use.
- Pull the bezel rearwards to remove it.



3. Coupe:

REMOVE DOOR COURTESY LIGHT

Remove the light by pulling, then disconnect the connector.

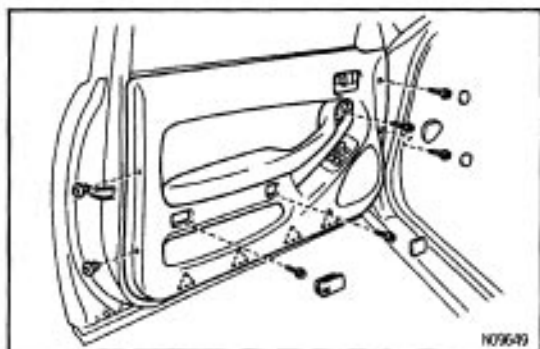


4. REMOVE DOOR TRIM

Sedan, Wagon:

HINT: Tape the screwdriver, remove tip before use.

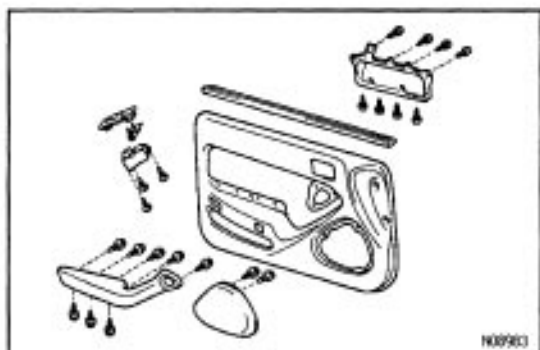
- (a) Remove 2 clips.
- (b) Using a screwdriver, remove 2 screw caps and the tweeter cover.
- (c) Remove 6 screws.
- (d) Insert the screwdriver between the door and the door trim to pry out.
- (e) Pull the trim upwards to remove it, then disconnect the connector.
- (f) Remove the inner weatherstrip.
- (g) Remove 2 screws and the power window switch.
- (h) Remove 6 screws and the armrest.
- (i) Remove 2 screws and the lower speaker cover.
- (j) Remove the clip, 9 screws and the door pocket.

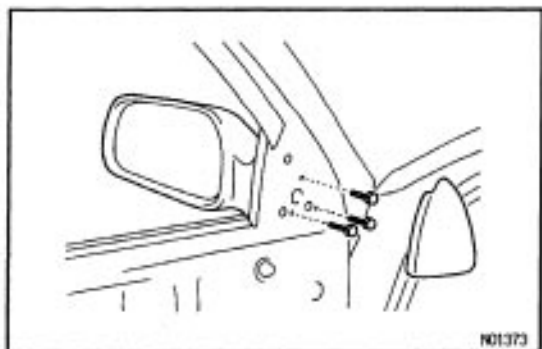


Coupe:

HINT: Tape the screwdriver tip before use.

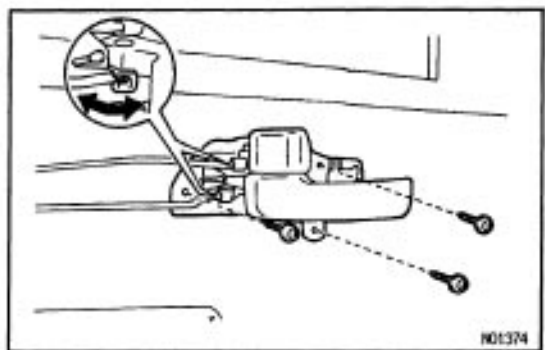
- (a) Remove the 2 clips.
- (b) Using a screwdriver, remove the 3 caps and tweeter cover.
- (c) Remove 5 screws.
- (d) Insert the screwdriver between the door and the door trim to pry out.
- (e) Pull the trim upwards to remove it, then disconnect the connectors.
- (f) Remove the inner weatherstrip.
- (g) Remove 3 screws and power window switch.
- (h) Remove 3 screws and tweeter speaker.
- (i) Remove 2 screws and front speaker cover.
- (j) Remove 7 screws and door armrest.
- (k) Remove the trim support.
- (l) Remove 8 screws and door pocket.





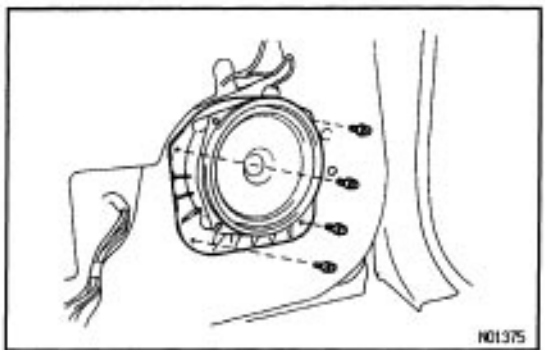
5. REMOVE REAR VIEW MIRROR

- (a) Remove the cover.
- (b) Remove 3 screws and the mirror.
- (c) w/ Remote Control Mirror:
Disconnect the connector.



6. REMOVE DOOR INSIDE HANDLE

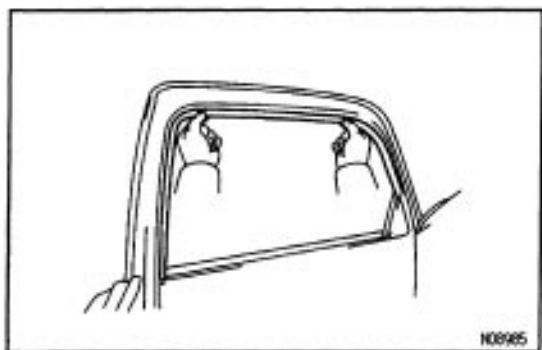
- (a) Disconnect 2 links.
- (b) Remove 3 screws and the handle.



7. REMOVE SPEAKER

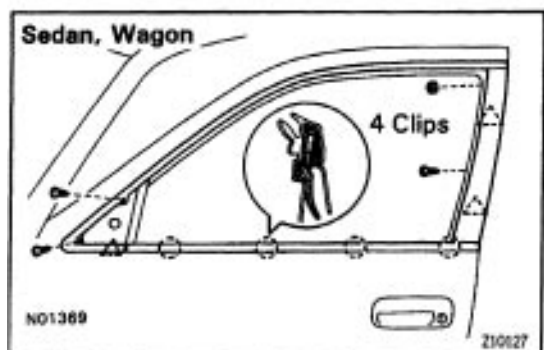
- (a) Remove 4 screws and the speaker.
- (b) Disconnect the connector.

8. REMOVE SERVICE HOLE COVER



9. REMOVE DOOR GLASS RUN

Pull the glass run upwards and remove it.



10. REMOVE FRONT DOOR BELT MOULDING

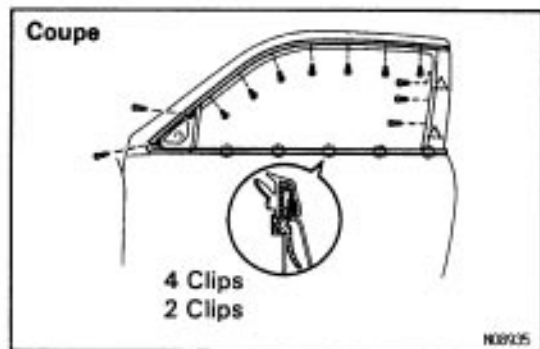
Pry out the clips from the edge of the weatherstrip and remove the moulding.

11. REMOVE FRONT DOOR FRAME MOULDING

- (a) Sedan, Wagon: Remove 3 screws and the moulding.
- (b) Coupe: Remove 3 screws.
- (c) Pry out the clips and remove the moulding.

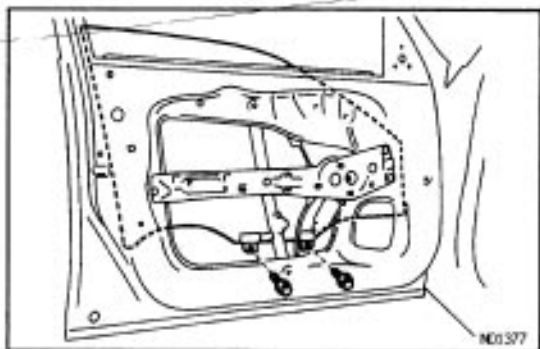
12. REMOVE FRONT DOOR UPPER MOULDING

- (a) Sedan, Wagon: Remove 7 screws.



(b) Coupe: Remove 9 screws.

(c) Pry out the clip and remove the moulding.



13. REMOVE DOOR GLASS

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

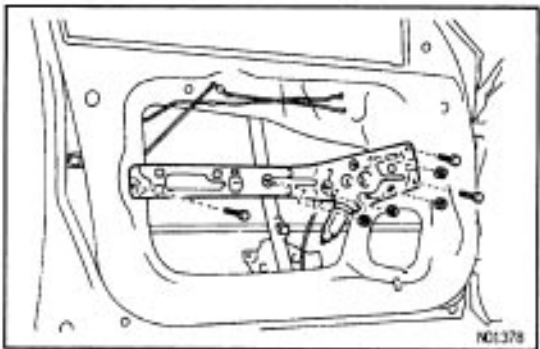
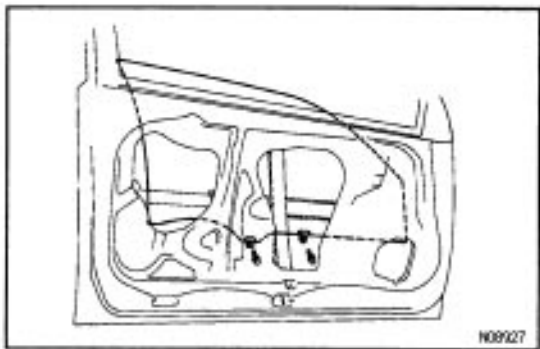
(a) Remove 2 glass mounting bolts.

(b) Remove the door glass by pulling it upwards.

14. REMOVE FRONT DOOR WEATHERSTRIP

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

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

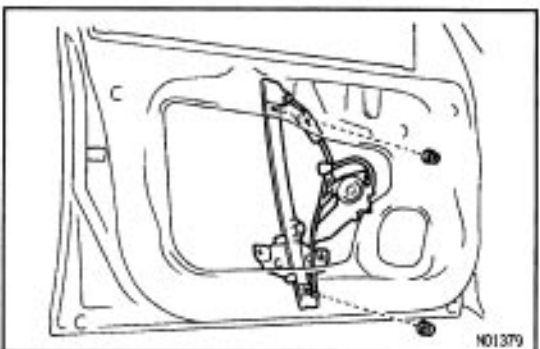


15. Sedan, Wagon:

REMOVE DOOR INSIDE PANEL FRAME

(a) Remove 4 nuts.

(b) Remove 3 bolts and the frame.



16. REMOVE WINDOW REGULATOR

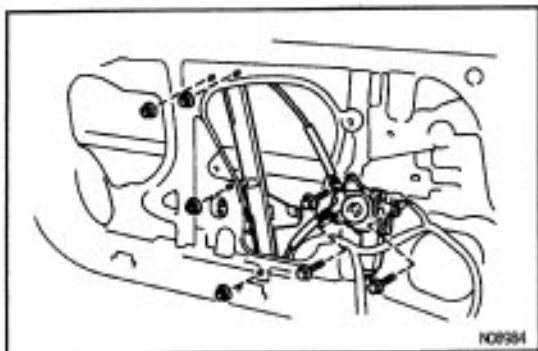
Sedan, Wagon:

(a) Remove 2 nuts.

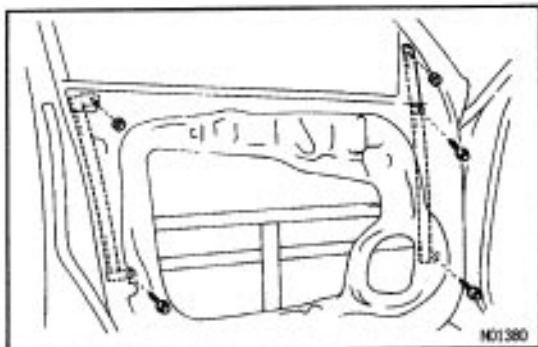
(b) w/ Power Window:

Disconnect the connector.

(c) Remove the regulator through the service hole.

**Coupe:**

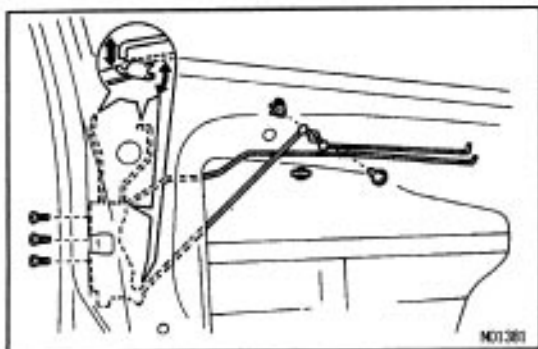
- (a) Remove 4 nuts and 3 bolts.
- (b) w/ Power Window:
Disconnect the connector.
- (c) Remove the regulator through the service hole.

**17. REMOVE FRONT LOWER FRAME**

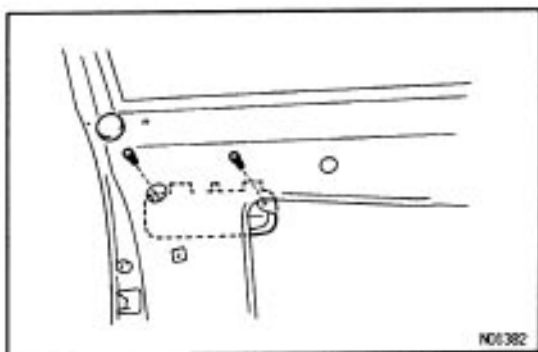
Remove the nut, 2 bolts and the frame.

18. REMOVE REAR LOWER FRAME

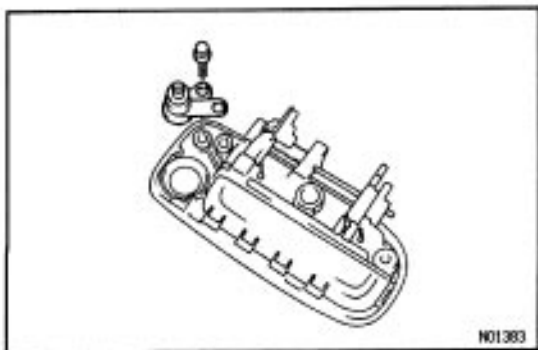
Remove the nut, the bolt and the frame.

**19. REMOVE DOOR LOCK**

- (a) Remove 2 clips.
- (b) Disconnect 2 links from the door lock and remove 2 links.
- (c) Disconnect 2 links from the outside handle and the lock cylinder.
- (d) Remove 3 screws.
- (e) w/ Power Door Lock:
Disconnect the connector.
- (f) Remove the door lock through the service hole.

**20. REMOVE OUTSIDE HANDLE**

- (a) Remove the hole plug.
- (b) Remove 2 bolts and the outside handle with the lock cylinder.

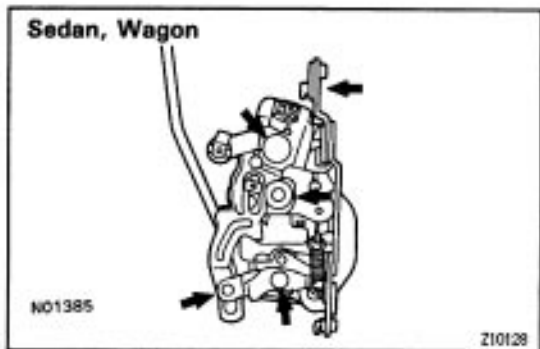
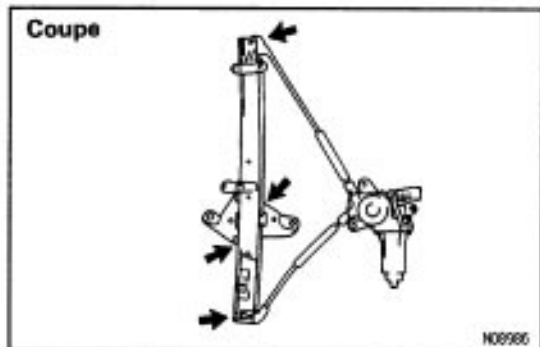
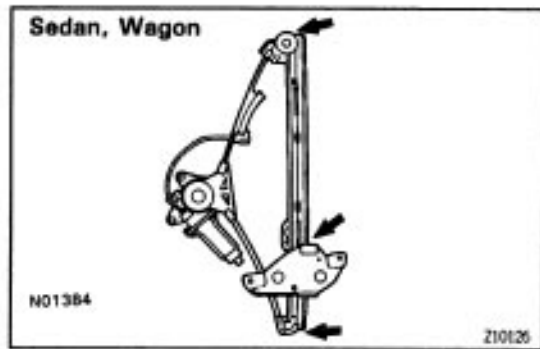
**21. REMOVE DOOR LOCK CYLINDER**

Remove the bolt and the lock cylinder from the outside handle.

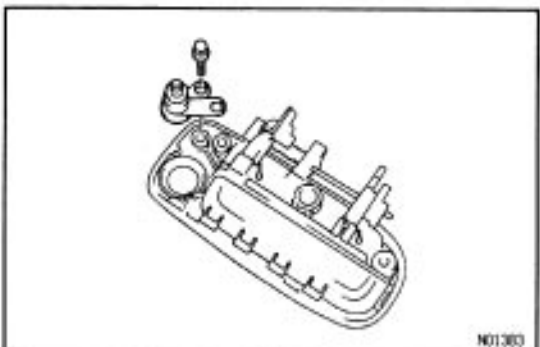
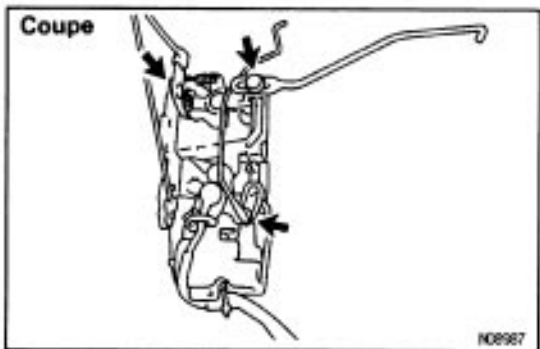
FRONT DOOR ASSEMBLY

1. BEFORE INSTALLING PARTS, COAT THEM WITH MP GREASE

(a) Apply MP grease to the window regulator rollers.

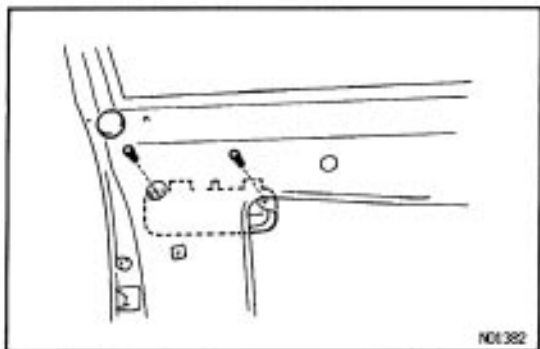


(b) Apply MP grease to the sliding surface of the door lock.



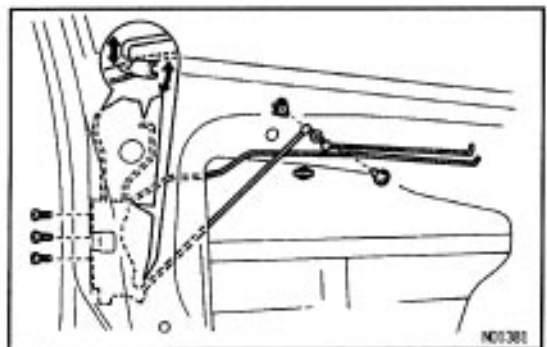
2. INSTALL DOOR LOCK CYLINDER

Install the lock cylinder with the bolt to the outside handle.



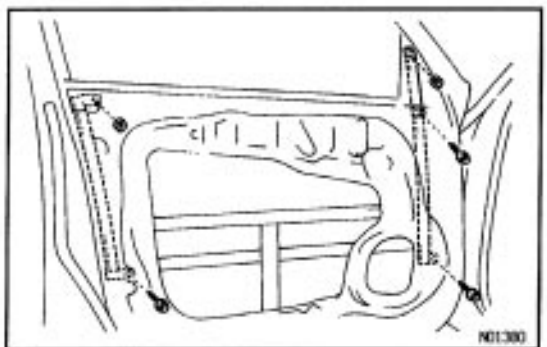
3. INSTALL OUTSIDE HANDLE

- (a) Install the outside handle with 2 bolts.
- (b) Install hole plug.



4. INSTALL DOOR LOCK

- (a) Apply adhesive to 3 screws.
Part No.08833-00070, THREE BOND 1324 or equivalent
- (b) Install the lock with 3 screws.
Torque: 5.4 N-m (55 kgf-cm, 48 in.-lbf)
- (c) w/ Power Door Lock:
Connect the connector.
- (d) Connect 2 links to the outside handle and the door lock cylinder.



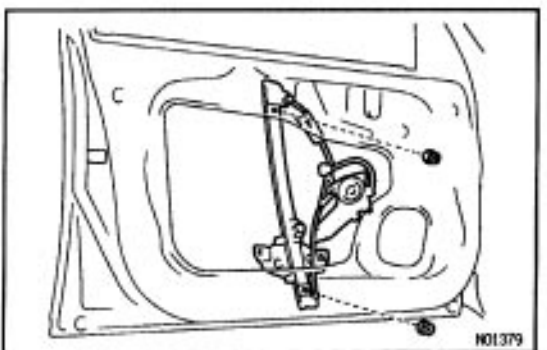
- (e) Connect 2 links to the door lock.
- (f) Install 2 clips.

5. INSTALL FRONT LOWER FRAME

Install the frame with the nut and 2 bolts.

6. INSTALL REAR LOWER FRAME

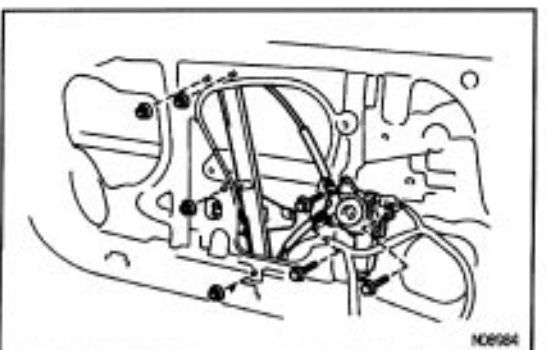
Install the frame with the nut and the screw.



7. INSTALL WINDOW REGULATOR

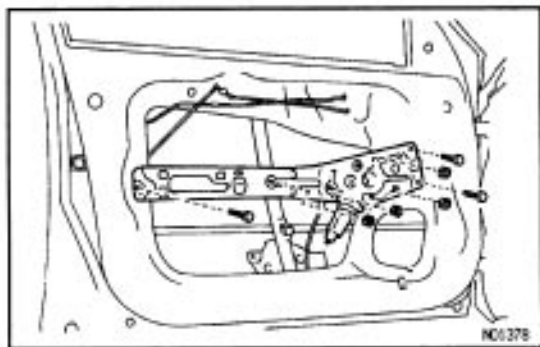
Sedan. Wagon:

- (a) Place the regulator through the service hole.
- (b) w/ Power Window:
Connect the connector.
- (c) Install the regulator with 2 riuts.
Torque: 5.4 N-m (55 kgf-cm, 48 in.-lbf)



Coupe:

- (a) Install the regulator through the service hole.
- (b) w/ Power Window:
Connect the connector.
- (c) Install the 3 nuts and the 3 bolts.



8. Sedan, Wagon:

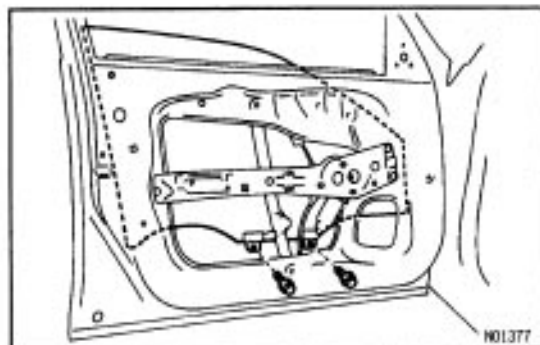
INSTALL DOOR INSIDE PANEL

- (a) Install the frame with the 3 bolts.
- (b) Install the 4 nuts.

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

9. INSTALL FRONT DOOR WEATHERSTRIP

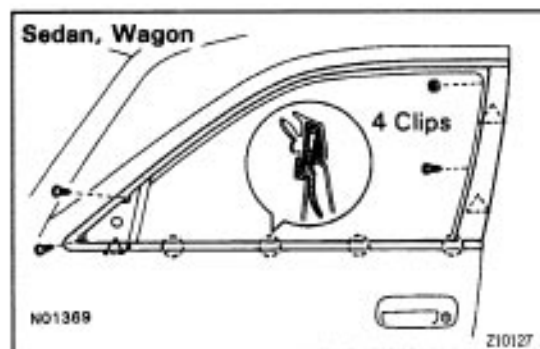
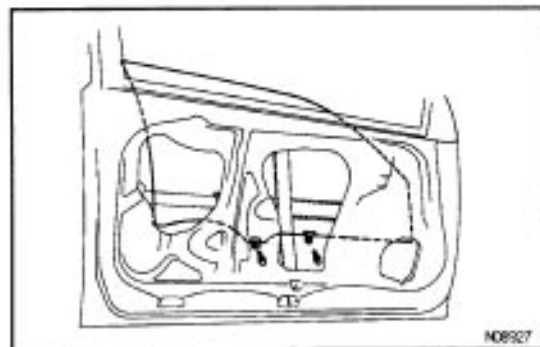
Push down on the clips of the weatherstrip.



10. 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 2 glass mounting bolts.



11. INSTALL FRONT DOOR UPPER MOULDING

- (a) Sedan, wagon: Install the moulding with the 7 screws.
- (b) Coupe: Install the moulding with the 9 screws.

12. INSTALL FRONT DOOR FRAME MOULDING

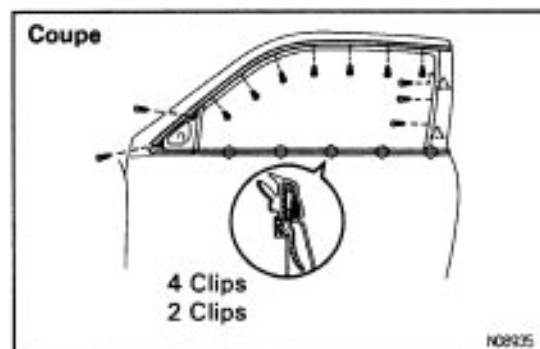
Install the moulding with the 3 screws and the nut.

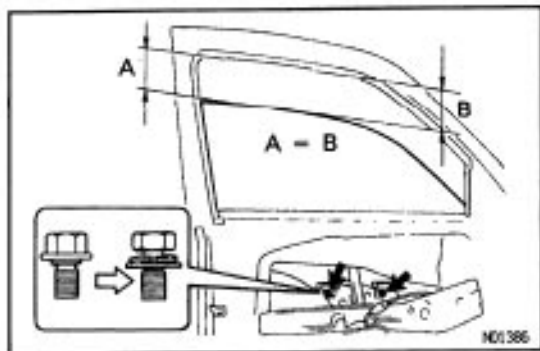
13. INSTALL FRONT DOOR BELT MOULDING

Install the claw of the clips into the upper panel slit and push the moulding onto the panel.

14. INSTALL DOOR GLASS RUN

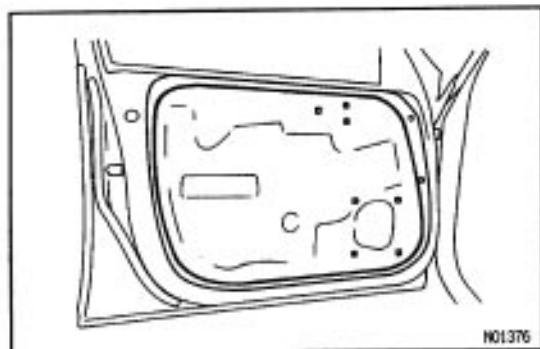
Insert the glass run to the door frame.



**15. ADJUST DOOR GLASS**

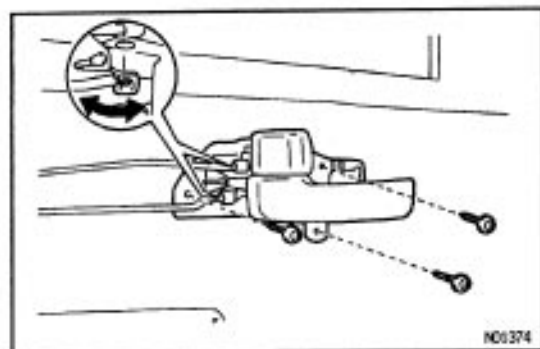
Adjust the glass and tighten when dimension A and B, as shown, are equal.

HINT: Substitute the bolt with washer for the centering bolt.

**16. INSTALL SERVICE HOLE COVER**

Seal the service hole cover with adhesive.

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

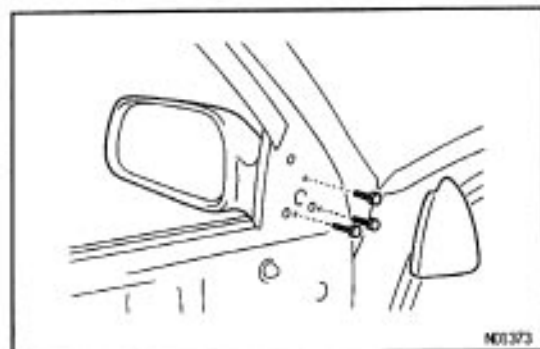
**17. INSTALL DOOR INSIDE HANDLE**

(a) Install the handle with 3 screws.

(b) Connect the 2 links.

18. INSTALL SPEAKER

Install the speaker with 4 screws, then connect the connector.

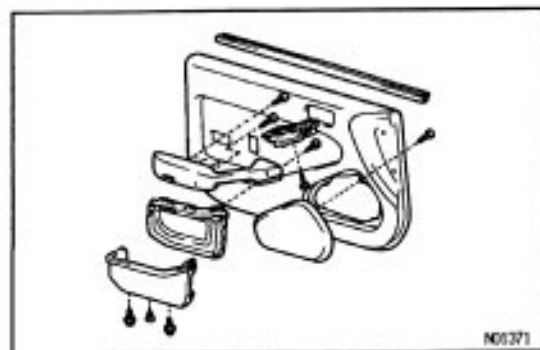
**18. INSTALL REAR VIEW MIRROR**

(a) w/ Remote Control Mirror:

Connect the connector.

(b) Install the mirror with 3 screws.

(c) Install the cover.

**20. INSTALL DOOR TRIM**

Sedan, Wagon:

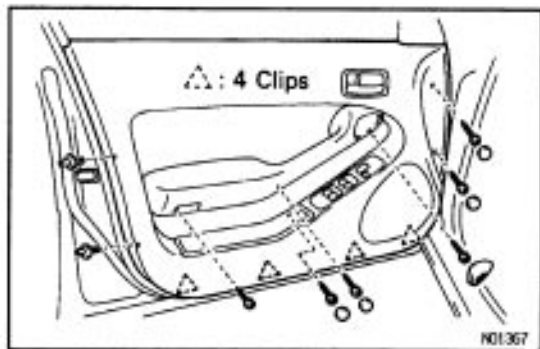
(a) Install the door pocket with the clip and 9 screws.

(b) Install the lower speaker cover with 2 screws.

(c) Install the armrest with 6 screws.

(d) Install the power window switch with 2 screws.

(e) Install the inner weatherstrip.

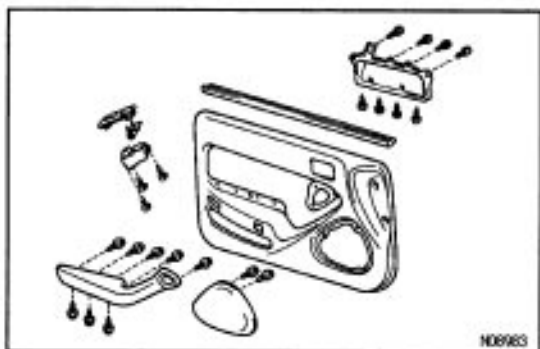


(f) Insert the upper edge of the trim from above, tap the trim by hand, fix it in place with the clips, then connect the connectors.

(g) Install the 6 screws.

(h) Install the 2 screw caps and the tweeter cover.

(i) Install the 2 clips.



Coupe:

(a) Install the 8 screws and door pocket.

(b) Install the door trim support.

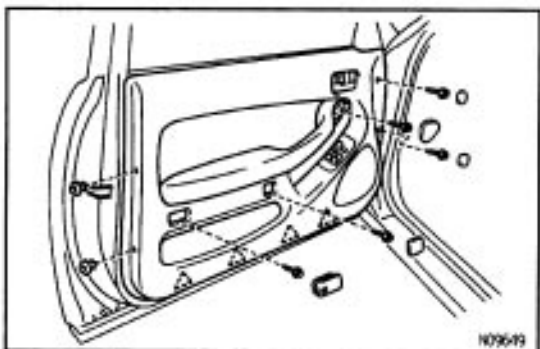
(c) Install the 7 screws and door armrest.

(d) Install the 2 screws and door speaker cover.

(e) Install the 3 screws and tweeter speaker.

(f) Install the 3 screws and power window switch.

(g) Install the inner weatherstrip.

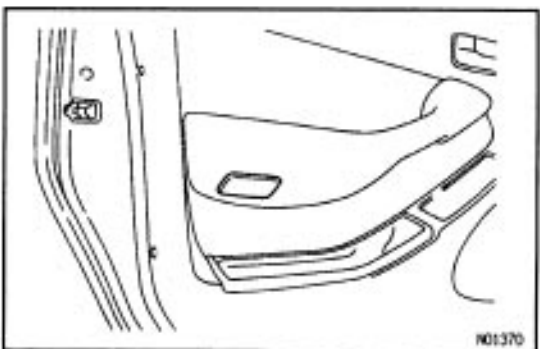


(h) Insert the upper edge of the trim from above, tap the trim by hand, fix it in place with the clips, then connect the connector.

(i) Install the 5 screws.

(j) Install the 3 caps and tweeter cover.

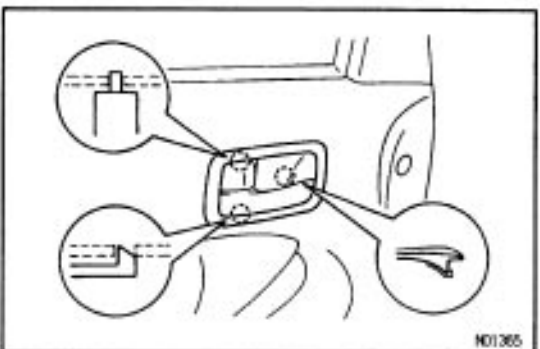
(k) Install the 2 clips.



21. Coupe:

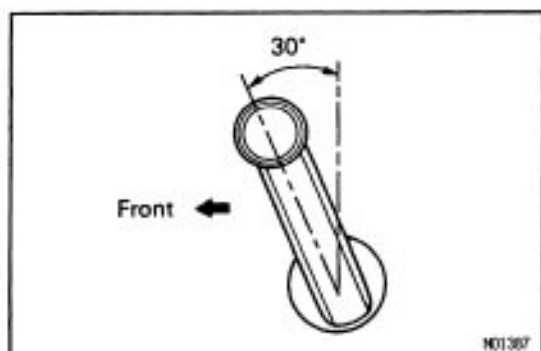
INSTALL DOOR COURTESY LIGHT

Tap the light to install it, then connect the connector.



22. INSTALL INSIDE HANDLE BEZEL

Tap the bezel to install it.

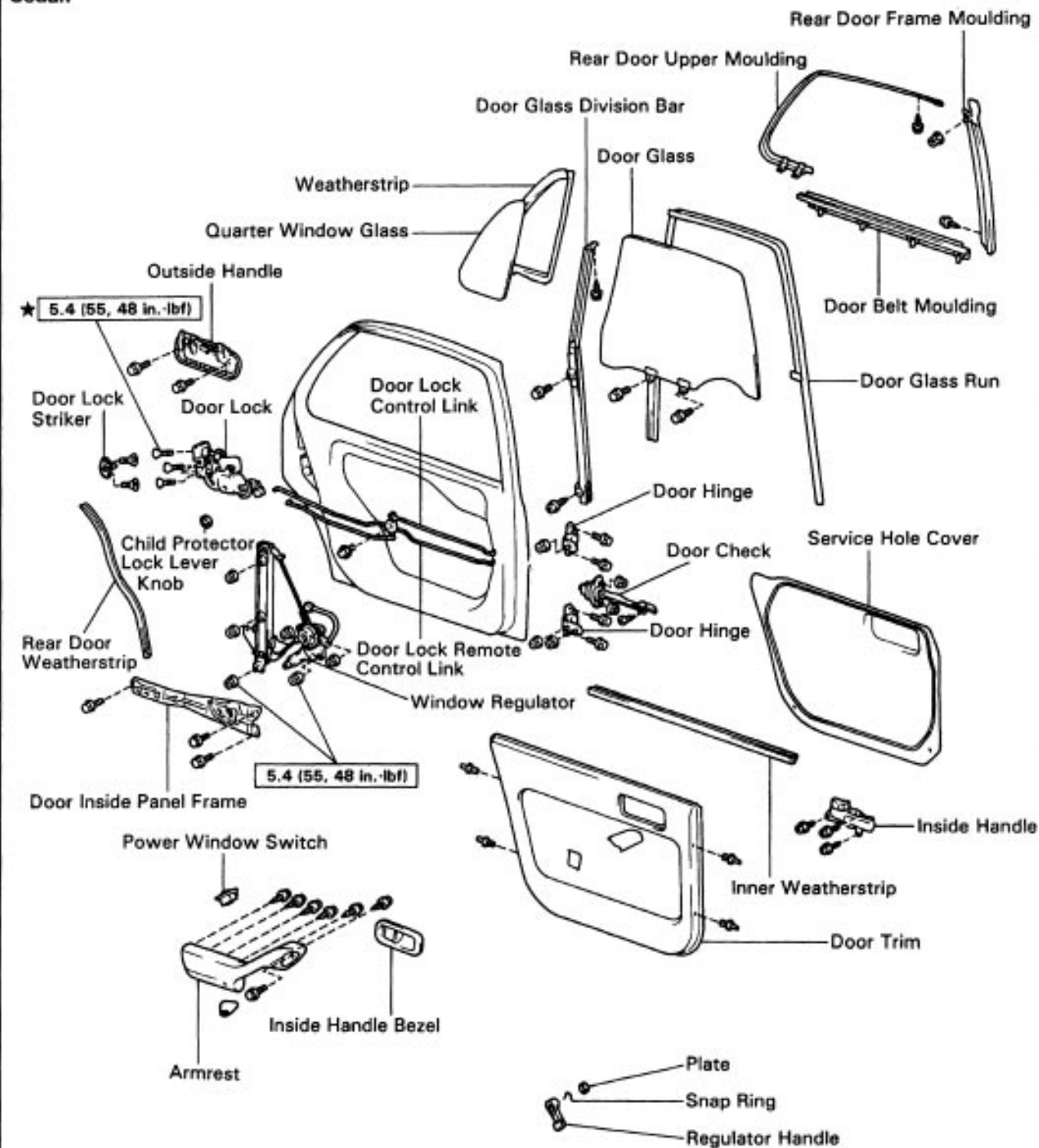
**23. INSTALL REGULATOR HANDLE**

With door window fully closed, install the plate and the regulator handle with the snap ring, as shown.

REAR DOOR COMPONENTS

9018J-91

Sedan



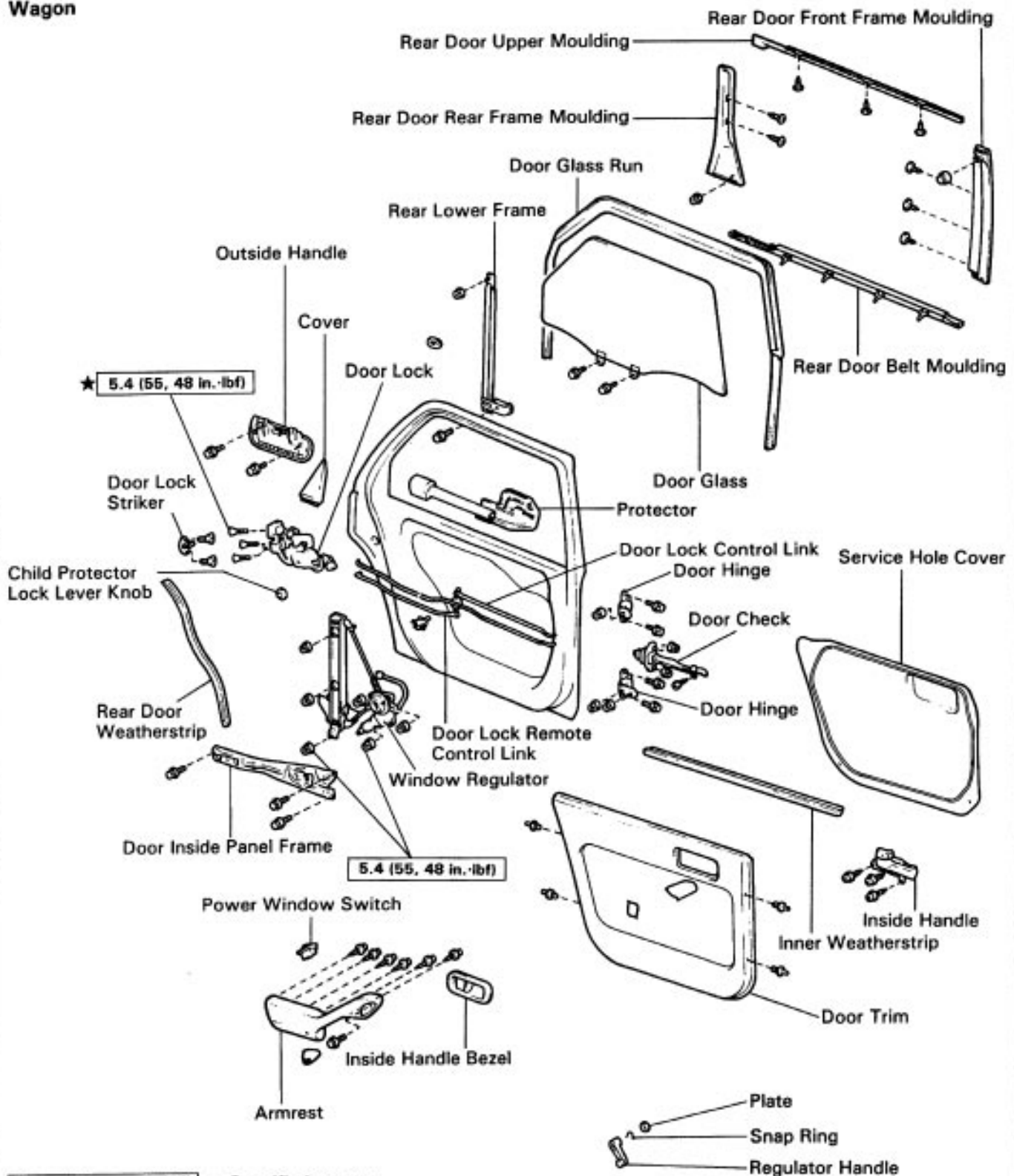
N·m (kgf·cm, ft·lbf) : Specified torque

★ Precoated part

N09877

COMPONENTS (Cont'd)

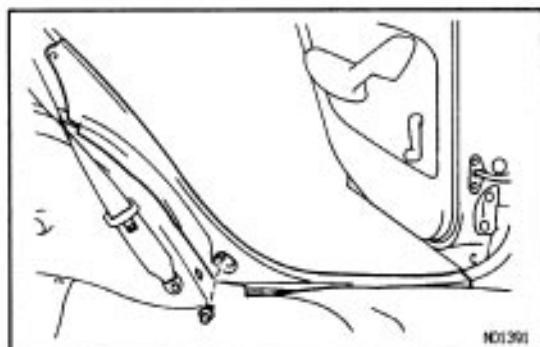
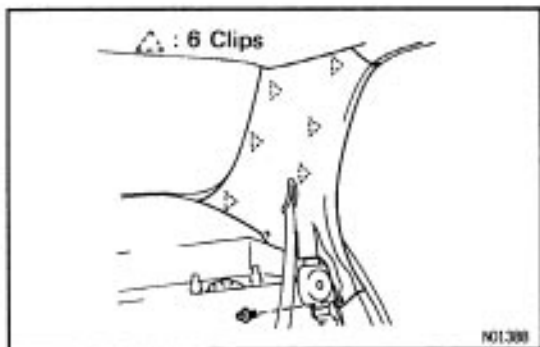
Wagon



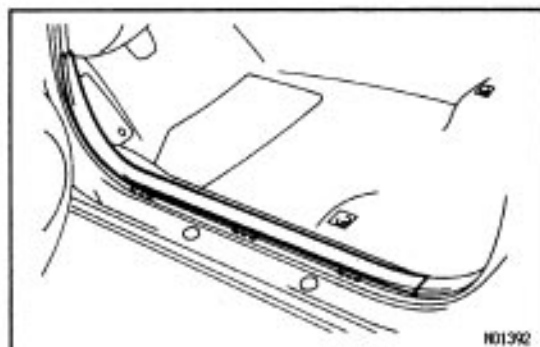
REAR DOOR ADJUSTMENT

1. ADJUST DOOR IN FORWARD/ REARWARD AND VERTICAL DIRECTIONS

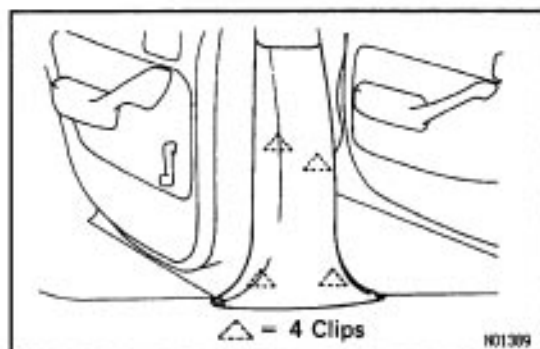
- (a) Remove rear seat cushion and rear seat back.
- (b) Sedan: Remove roof side inner garnish.



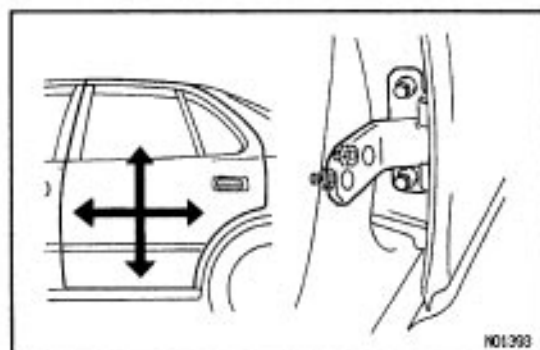
- (c) Sedan: Remove rear seat side garnish.



- (d) Sedan: Remove front door inside scuff plate.

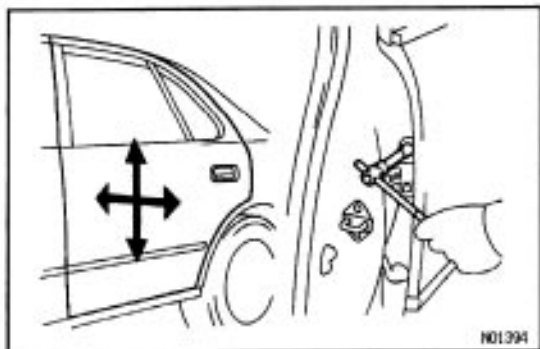


- (e) Remove center pillar lower garnish.



- (f) Loosen the body side hinge nuts to adjust.
- (g) Install center pillar lower garnish.
- (h) Sedan: Install front door inside scuff plate.
- (i) Sedan: Install rear seat side garnish.
- (j) Sedan: Install roof side inner garnish.
- (k) Install rear seat back and rear seat cushion.

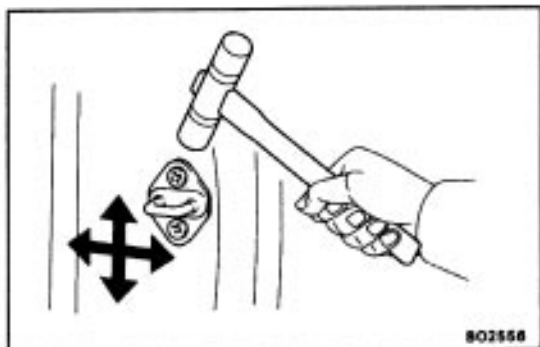
Torque: 19 N-m (195 kgf-cm, 14 ft-lbf)



2. ADJUST DOOR IN LEFT/RIGHT AND VERTICAL DIRECTIONS

Loosen the door side hinge bolts to adjust.

HINT: Substitute the bolt with washer for the centering bolt.

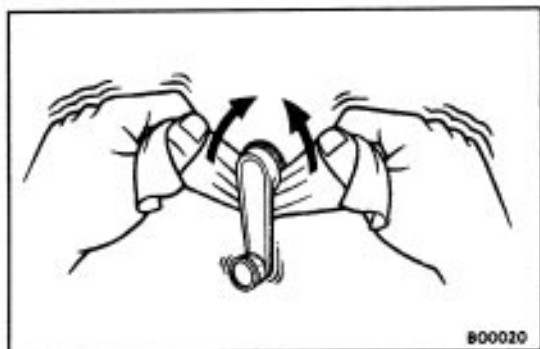


3. ADJUST DOOR LOCK STRIKER

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

(b) Loosen the striker mounting screws to adjust.

(c) Using a plastic hammer, tap the striker to adjust it.

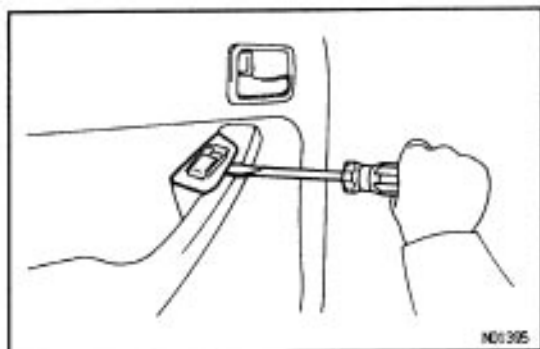


REAR DOOR DISASSEMBLY

1. w/o Power Window:

REMOVE REGULATOR HANDLE

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

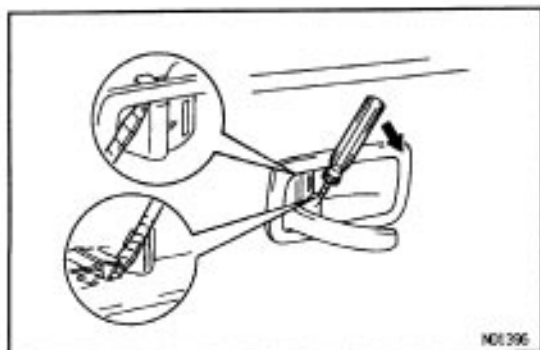


2. w/ Power Window:

REMOVE POWER WINDOW SWITCH

Using a screwdriver, remove the switch, then disconnect the connector.

HINT: Tape the screwdriver tip before use.

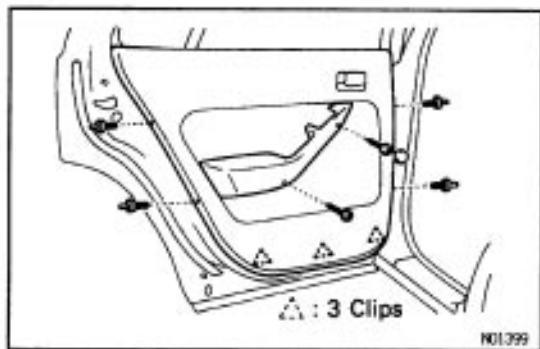


3. REMOVE INSIDE HANDLE BEZEL

(a) Using a screwdriver, pry out the bezel.

HINT: Tape the screwdriver tip before use.

(b) Pull the bezel rearwards to remove it.



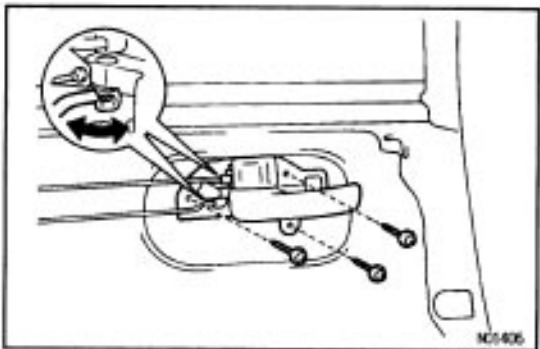
4. REMOVE DOOR TRIM

HINT: Tape the screwdriver tip before use.

- (a) Remove 4 clips.
- (b) Using a screwdriver, remove the screw cap.
- (c) Remove 2 screws.
- (d) Insert the screwdriver between the door and the door trim to pry out.
- (e) Pull the trim upwards to remove it then disconnect the connector.

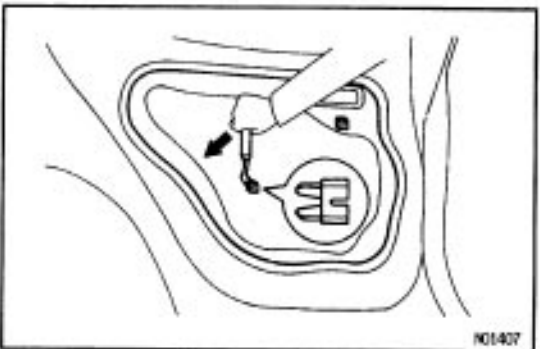


- (f) Remove the inner weatherstrip.
- (g) Remove 6 screws and the armrest.



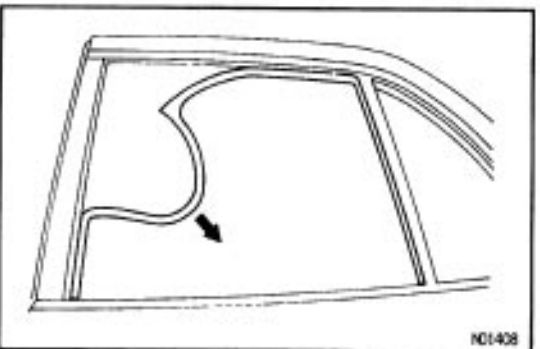
5. REMOVE DOOR INSIDE HANDLE

- (a) Disconnect 2 links.
- (b) Remove 3 screws and the handle.



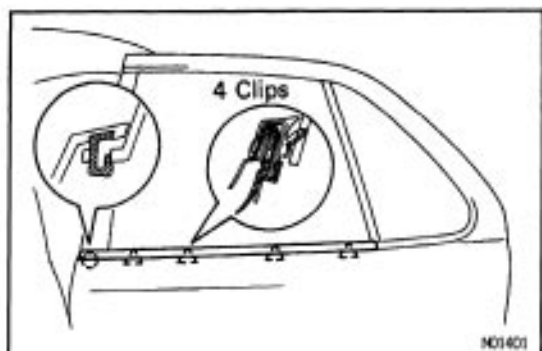
6. REMOVE SERVICE HOLE COVER

- (a) w/ Power Window:
Using a clip remover, remove 2 screw grommets.
- w/o Power Window:
Using a clip remover, remove 3 screw grommets.
- (b) Remove service hole cover.



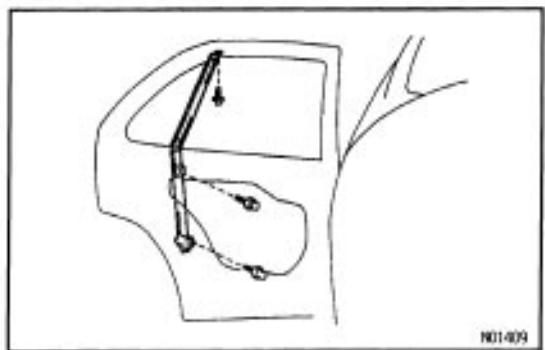
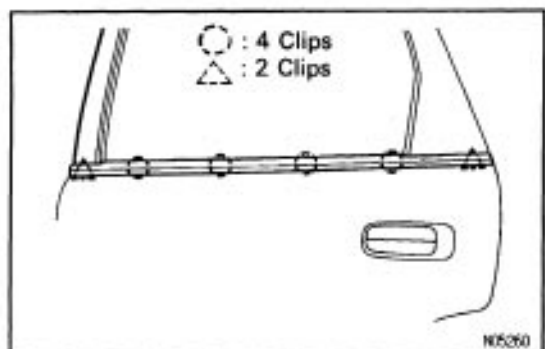
7. REMOVE DOOR GLASS RUN

Pull the glass run upwards to remove it.



8. REMOVE REAR DOOR BELT MOULDING

Pry out the clips from the edge of the weatherstrip and remove the moulding.



8. Sedan:

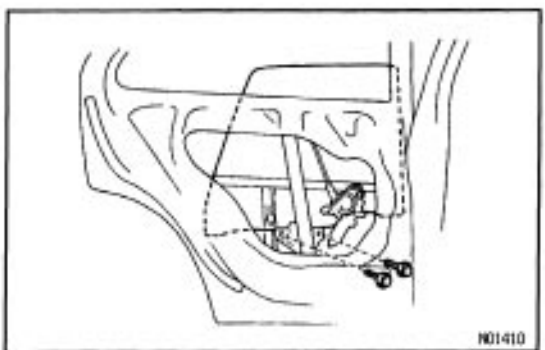
REMOVE DOOR GLASS DIVISION BAR

- Remove the screw.
- Remove 2 bolts and the division bar.

10. Wagon:

REMOVE REAR LOWER FRAME

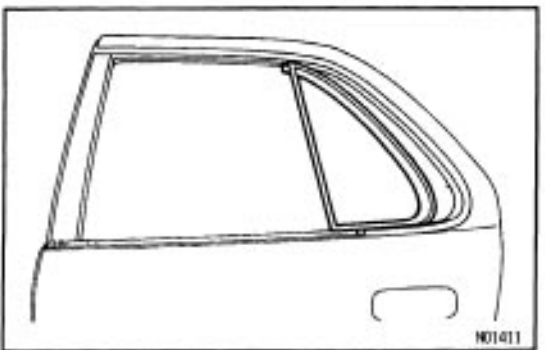
- Remove the cover.
- Remove nut.
- Remove bolt and frame.



11. REMOVE DOOR GLASS

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

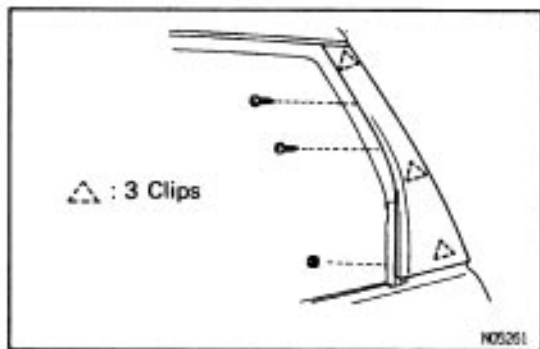
- Remove 2 glass mounting bolts.
- Remove the door glass by pulling it upwards.



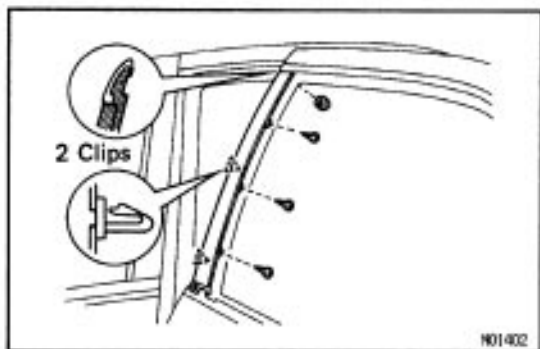
12. Sedan:

REMOVE QUARTER WINDOW GLASS WITH WEATHERSTRIP

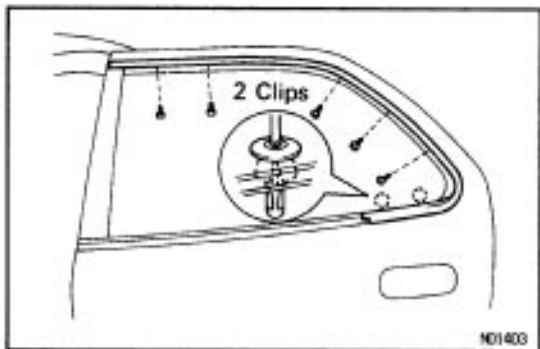
- Remove the quarter window glass together with the weatherstrip by pulling it forwards.
- Remove the weatherstrip from the quarter window glass.

**13. Wagon:****REMOVE REAR DOOR FRAME MOULDING**

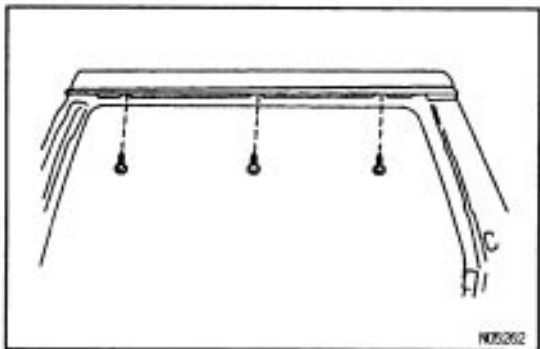
- (a) Remove 2 screws and nut.
- (b) Pry out the clips and remove the moulding.

**14. REMOVE REAR DOOR FRAME MOULDING**

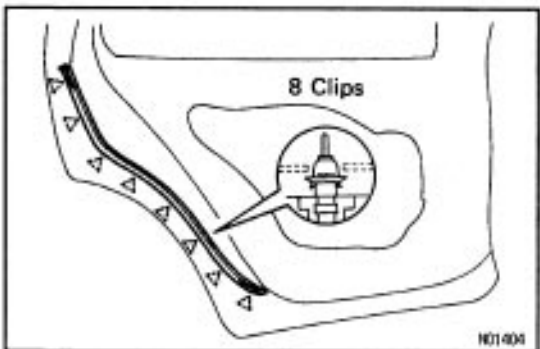
- (a) Remove 3 screws.
- (b) Pry out the clips and remove the moulding.

**15. REMOVE REAR DOOR UPPER MOULDING**

- (a) Sedan: Remove the clip.
- (b) Remove 5 screws and the moulding.

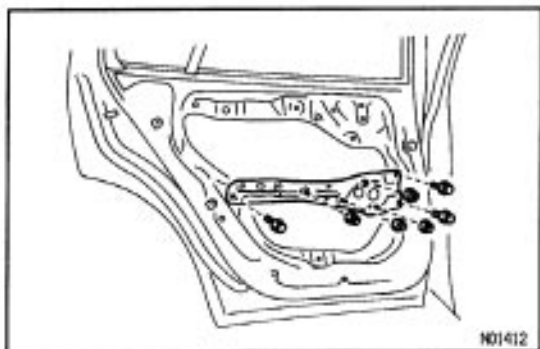


- (c) Wagon: Remove 3 screws and the moulding.

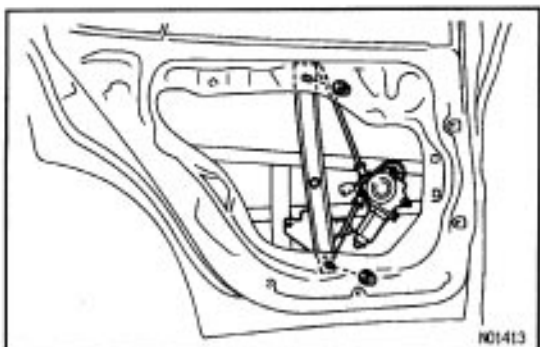
**16. REMOVE REAR DOOR WEATHERSTRIP**

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

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

**17. REMOVE DOOR INSIDE PANEL FRAME**

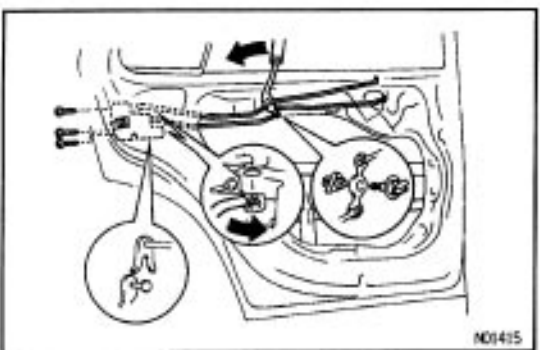
- (a) Remove 4 nuts.
- (b) Remove 3 bolts and the frame.

**18. REMOVE WINDOW REGULATOR**

- (a) Remove 2 nuts.
- (b) w/ Power Window:
Disconnect the connector.
- (c) Remove the regulator through the service hole.

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

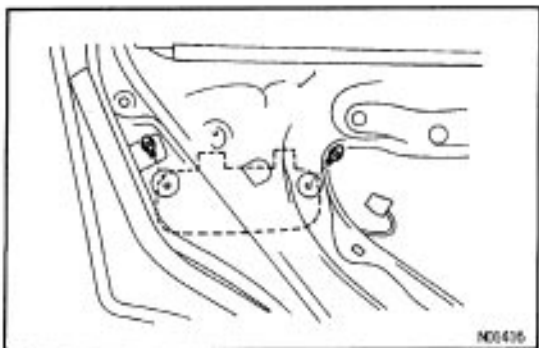
Using a screwdriver, remove the knob.
HINT: Tape the screwdriver tip before use.

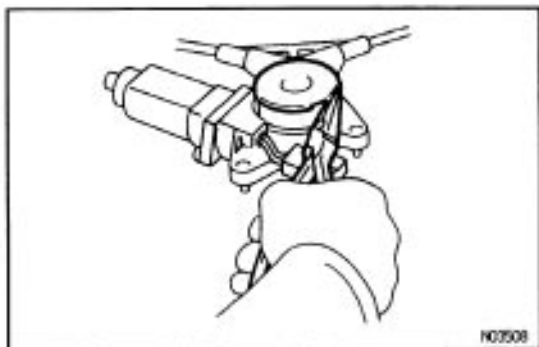
**20. REMOVE DOOR LOCK**

- (a) Remove the clip.
- (b) Disconnect 2 links from the door lock and remove 2 links.
- (c) Remove 3 screws.
- (d) w/ Power Door Lock:
Disconnect the connector.
- (e) Remove the door lock through the service hole.

21. REMOVE OUTSIDE HANDLE

Remove 2 bolts and the outside handle.

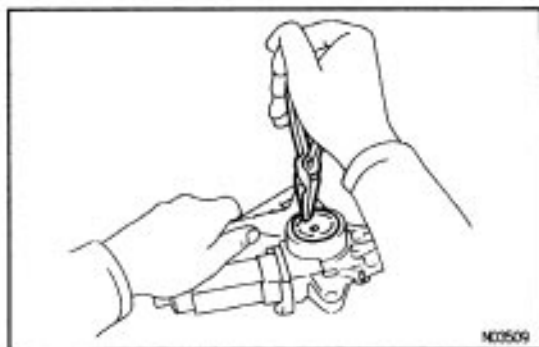




POWER WINDOW MOTOR REMOVAL AND INSTALLATION

1. REMOVE POWER WINDOW MOTOR

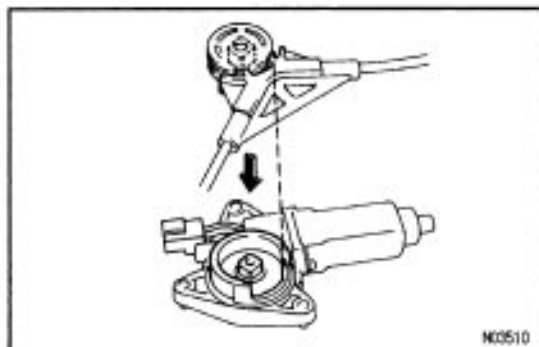
(a) Remove the cover plate by bending its tabs.



(b) Pull out the drum while detaching the cable guide out from the motor.

HINT:

- Pull out the drum and the cable guide evenly without tilting the drum.
- Handle the window regulator carefully so that the cable does not get detached.
- Do not pry above parts with a screwdriver.



2. INSTALL POWER WINDOW MOTOR

(a) Install the motor by fitting the shaft of the motor into the window regulator drum.

HINT:

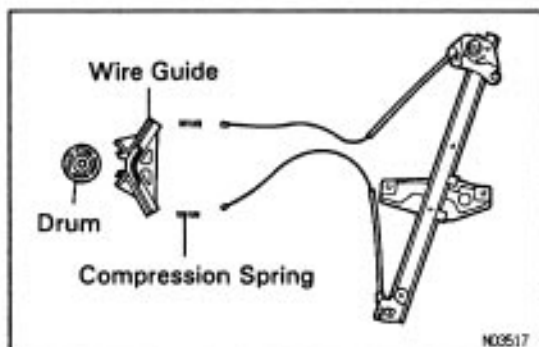
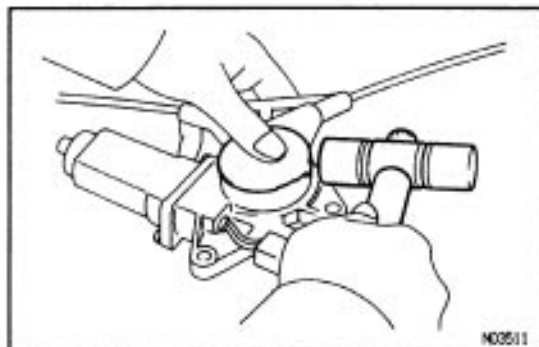
- If the shaft does not fit properly into the drum, slowly move the window glass bracket by hand to turn the drum.
- While turning the drum, make sure that it does not detach away from the cable guide.

(b) Reattach the cover plate.

(c) Use a plastic hammer to bend the cover plate tabs.

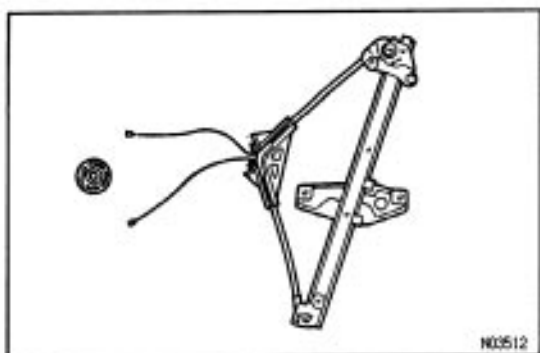
HINT:

- Do not strike on the tabs with excessive force.
- Attach the cover plate firmly onto the motor to eliminate any looseness.



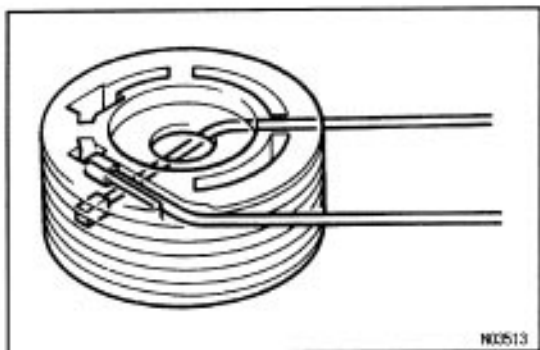
In case the cable detaches from the drum, it can be reattached as follows:

(a) Attach the drum, cable guide, and regulator as shown.



(b) Attach the compression spring onto the cable.

(c) Attach the cable onto the cable guide.



(d) Attach the cable onto the drum.

HINT: Do not cross the cable ends.

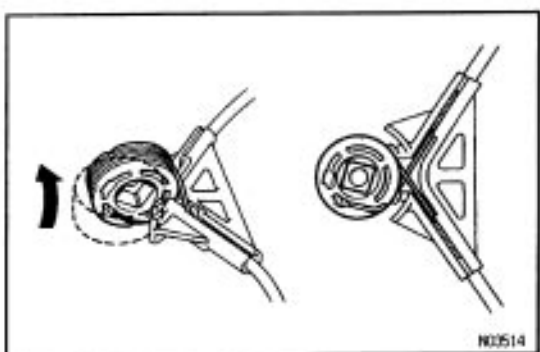
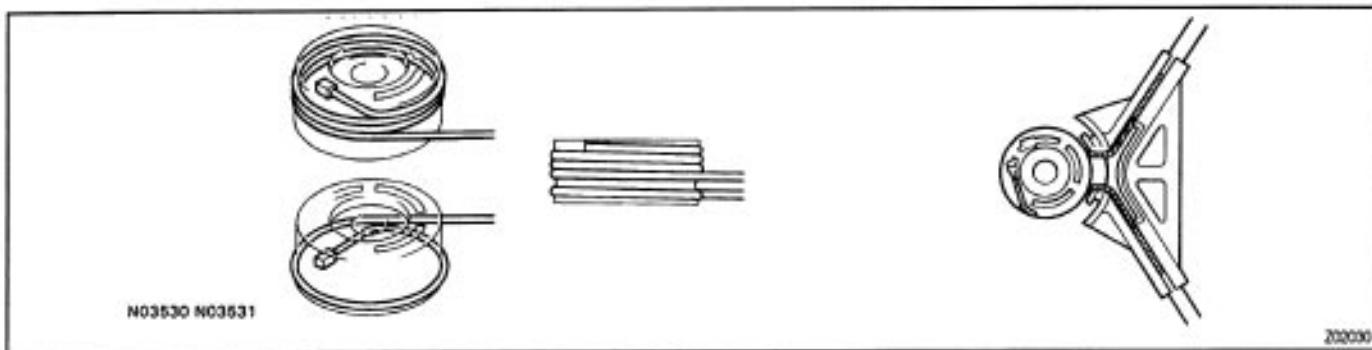
(e) Wrap the cable around the drum from the top.

(f) Wrap the cable around the drum from the bottom.

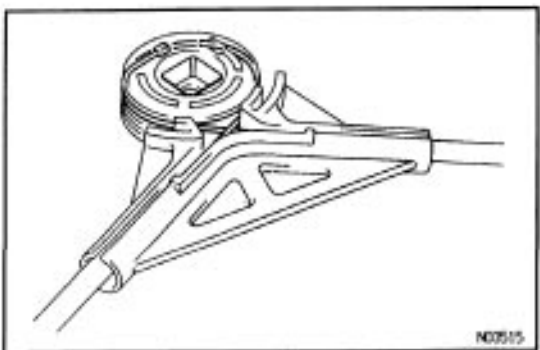
HINT: Do not flip the drum while wrapping the cable around it.

(g) Before installing the drum into the guide, verify that the cable is not taut.

HINT: Verify that the cable ends are not crossed.

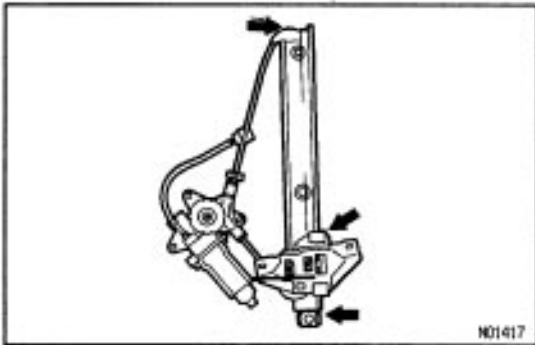


(h) Flip the drum over, and the cable will now be crossed.



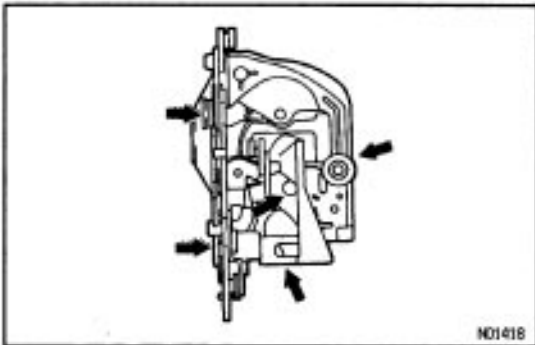
(i) Verify that the cable is wrapped properly in the groove.

REAR DOOR ASSEMBLY

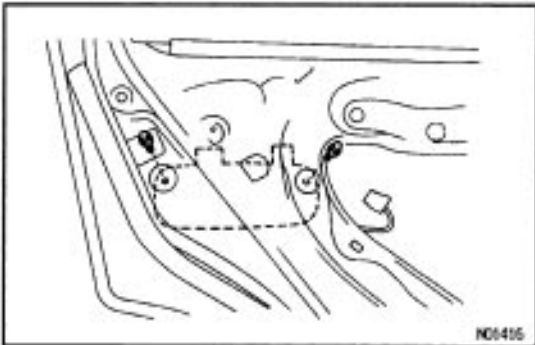


1. BEFORE INSTALLING PARTS, COAT THEM WITH MP GREASE

(a) Apply MP grease to the window regulator rollers.

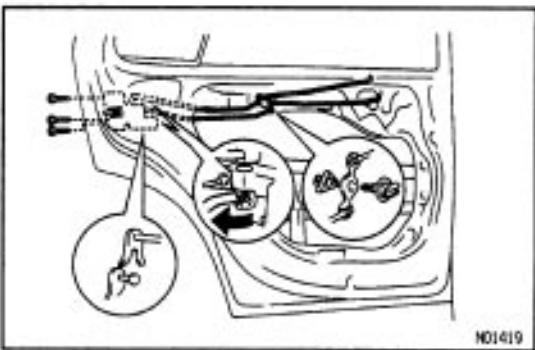


(b) Apply MP grease to the sliding surface of the door lock.



2. INSTALL OUTSIDE HANDLE

Install the outside handle with 2 bolts.



3. INSTALL DOOR LOCK

(a) Apply adhesive to 3 screws.

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

(b) Install the door lock with 3 screws.

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

(c) w/ Power Door Lock:

Connect the connector.

(d) Connect 2 links to the door lock.

(e) Install the clip.

4. INSTALL CHILD PROTECTOR LOCK LEVER KNOB

5. INSTALL WINDOW REGULATOR

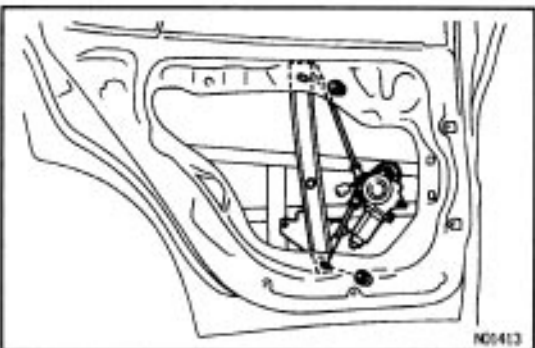
(a) Place the regulator through the service hole.

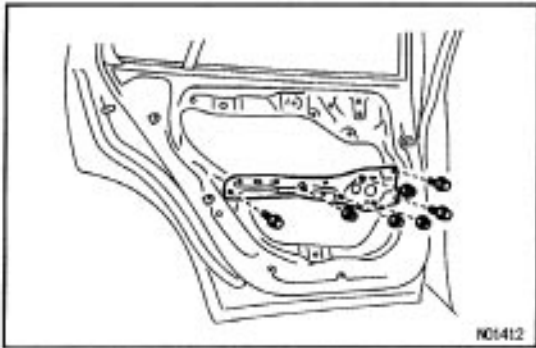
(b) w/ Power Window:

Connect the connector.

(c) Install the regulator with 2 nuts.

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





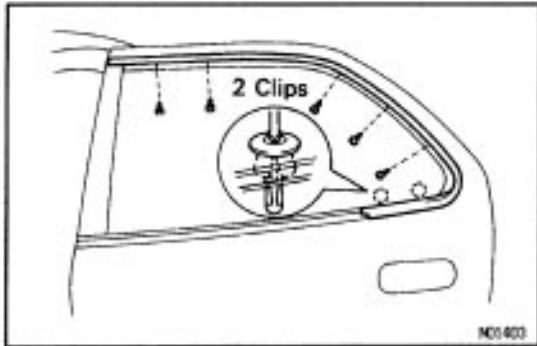
6. INSTALL DOOR INSIDE PANEL FRAME

- (a) Install the frame with 3 bolts.
- (b) Install 4 nuts.

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

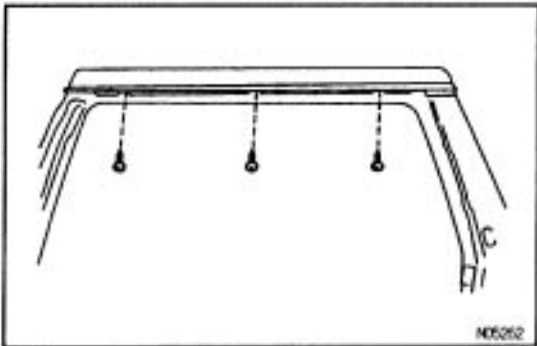
7. INSTALL REAR DOOR WEATHERSTRIP

Push down on the clips of the weatherstrip.

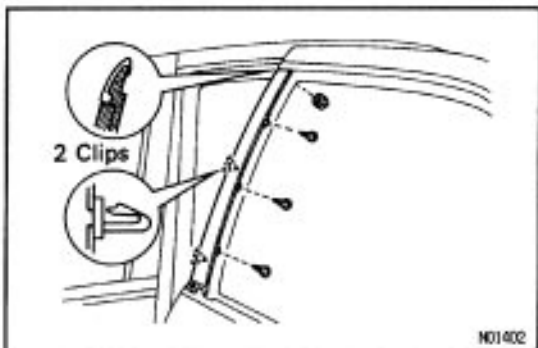


8. INSTALL REAR DOOR UPPER MOULDING

- (a) Sedan: Install the moulding with 5 screws and the clip.



- (b) Wagon: Install the moulding with 3 screws.



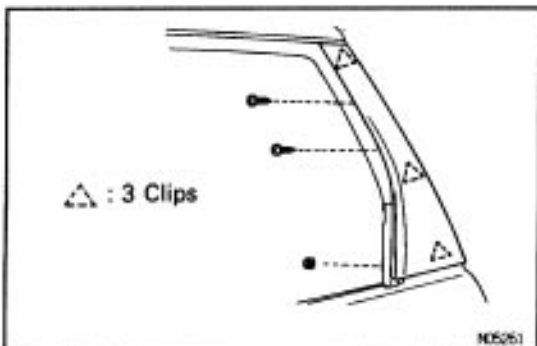
9. INSTALL REAR DOOR FRAME MOULDING

- (a) Sedan: Install the moulding with 3 screws.
- (b) Wagon: Install the moulding with 2 screws and nut.

10. Sedan:

INSTALL QUARTER WINDOW GLASS WITH WEATHERSTRIP

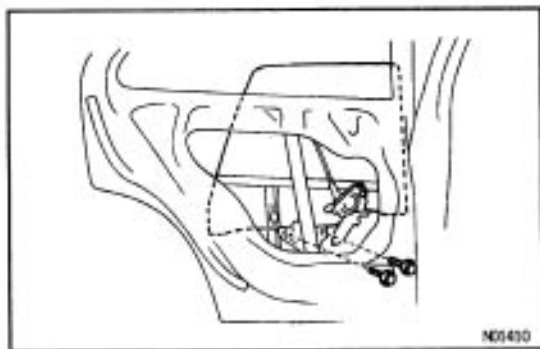
- (a) Install the weatherstrip to the quarter window glass.
- (b) Install the quarter window glass together with the weatherstrip.



11. Wagon:

INSTALL REAR DOOR REAR FRAME MOULDING

Install the moulding with 2 screws and nut.

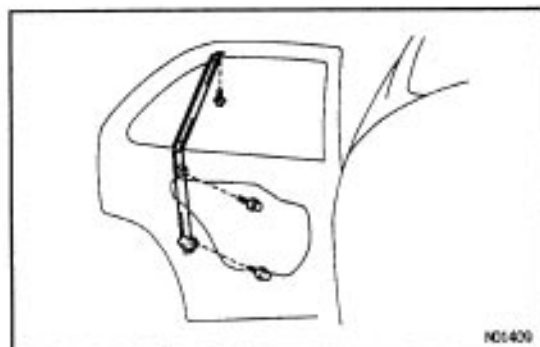


12. INSTALL DOOR GLASS

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

(a) Insert the glass to the frame.

(b) Temporarily tighten 2 glass mounting bolts.



13. Sedan:

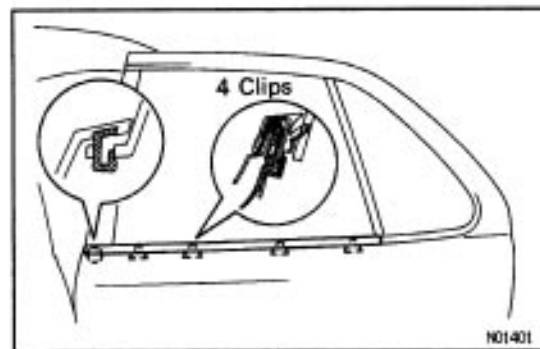
INSTALL DOOR GLASS DIVISION BAR

Install the division bar with 2 bolts and the screw.

14. Wagon:

INSTALL REAR LOWER FRAME

Install the frame with the bolt and screw.

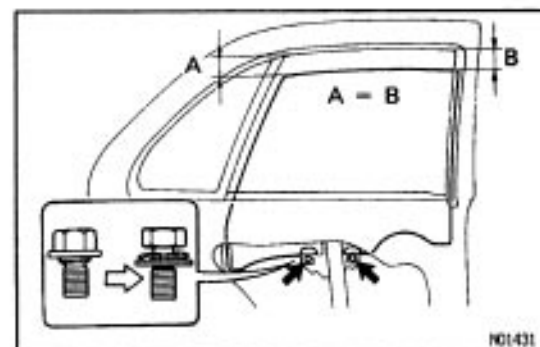
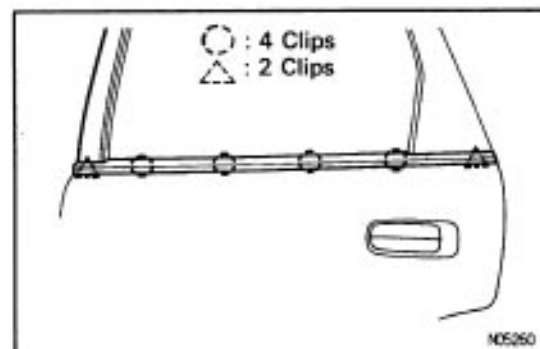


15. INSTALL REAR DOOR BELT MOULDING

Install the claw of the clips into the upper panel slit and push the moulding onto the panel.

16. INSTALL DOOR GLASS RUN

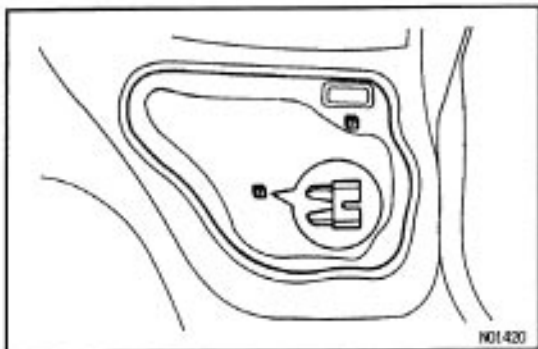
Insert the glass run to the door frame.



17. ADJUST DOOR GLASS

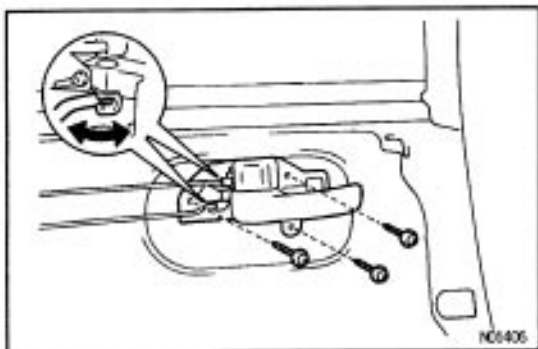
Adjust the glass and tighten when dimension A and B, as shown, are equal.

HINT: Substitute the bolt with washer for the centering bolt.

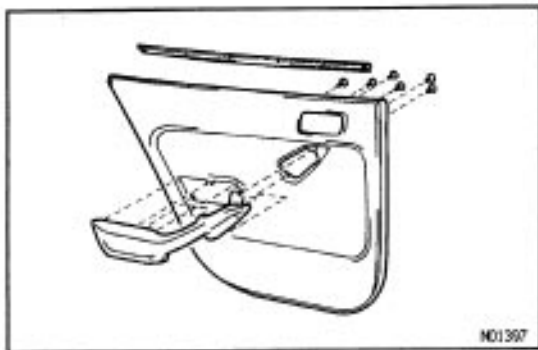
**18. INSTALL SERVICE HOLE COVER**

(a) Seal the service hole cover with adhesive.
HINT: Bring out the links through the service hole cover.

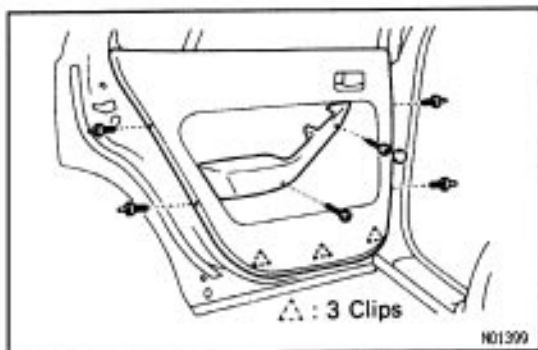
- (b) w/ Power Window:
Install 2 screw grommets.
- (c) w/o Power Window:
Install 3 screw grommets.

**19. INSTALL DOOR INSIDE HANDLE**

- (a) Install the handle with 3 screws.
- (b) Connect 2 links.

**20. INSTALL DOOR TRIM**

- (a) Install the armrest with 6 screws.
- (b) Install the inner weatherstrip.



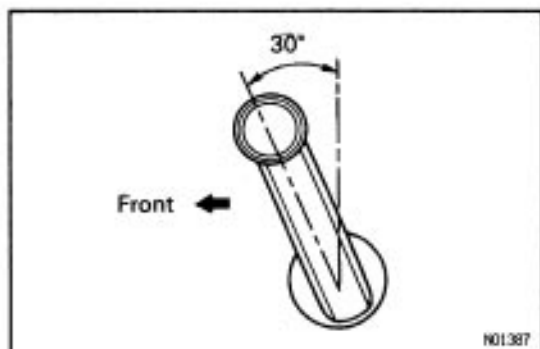
- (c) Insert the upper edge of the trim from above, tap the trim by hand fix it in place with the clips, then connect the connector.
- (d) Install 2 screws.
- (e) Install the screw cap.
- (f) Install 4 clips.

21. INSTALL INSIDE HANDLE BEZEL

Tap the bezel to install it.

22. w/ Power Window:**INSTALL POWER WINDOW SWITCH**

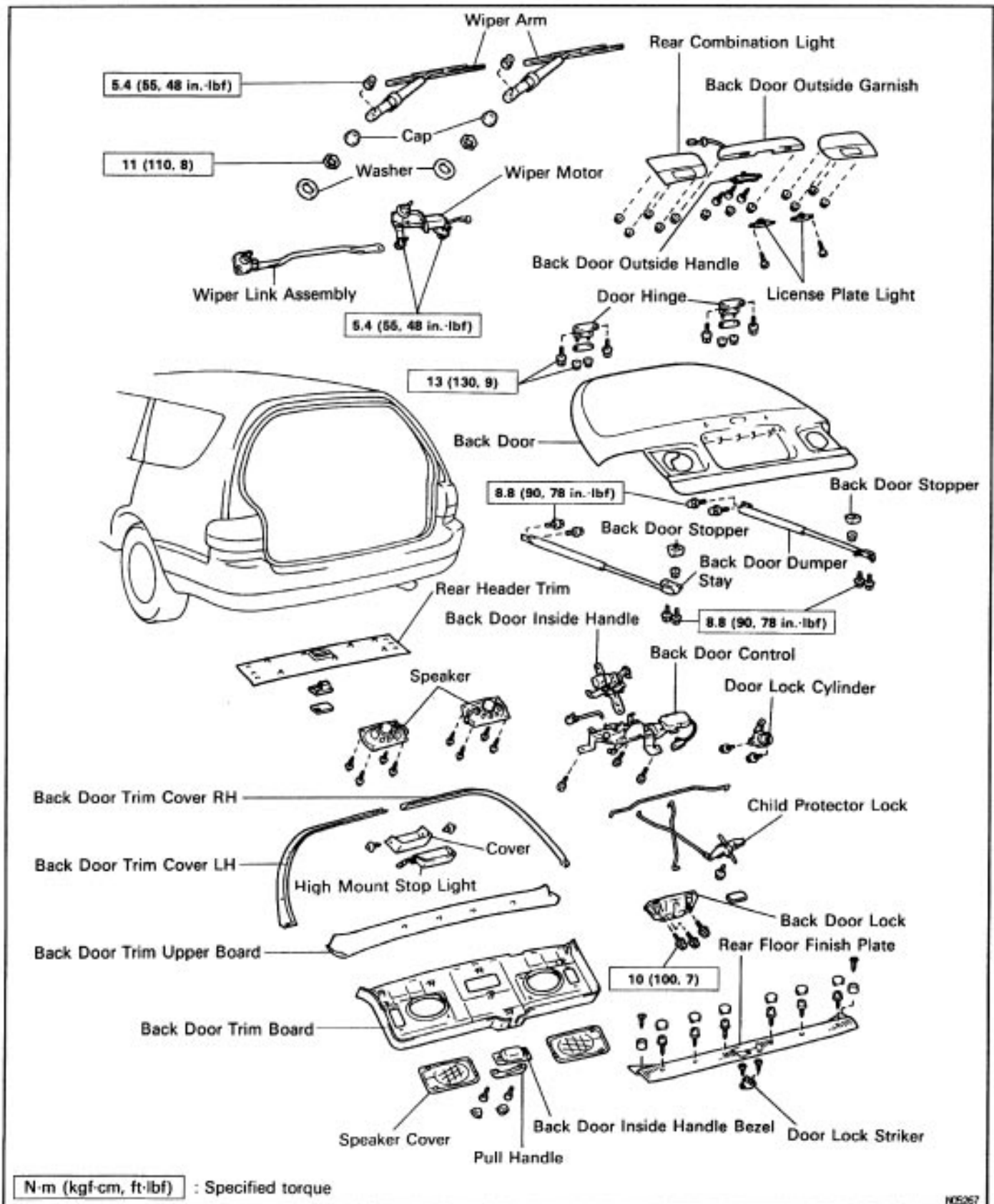
Tap the switch to install it, then connect the connector.

**23. INSTALL REGULATOR HANDLE**

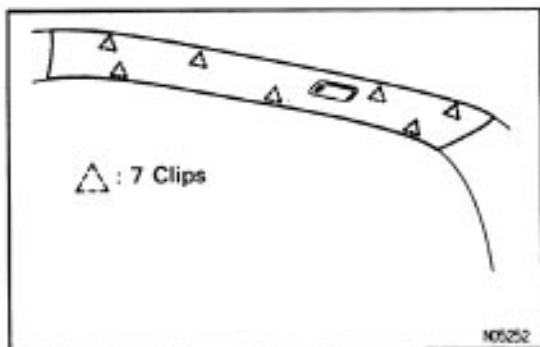
With door window fully closed, install the plate and the regulator handle with the snap ring, as shown.

BACK DOOR COMPONENTS

90006-02



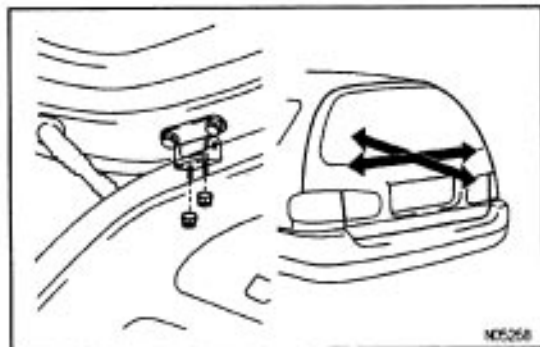
H05267



BACK DOOR ADJUSTMENT

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

(a) Remove the rear header trim.



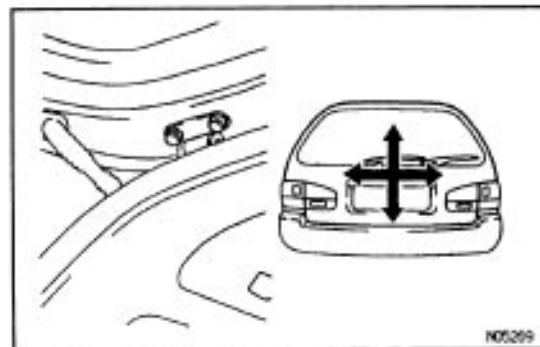
(b) Loosen the body side hinge nuts to adjust.

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

(c) Install the rear header trim.

(d) Install the rear seat side cushion.

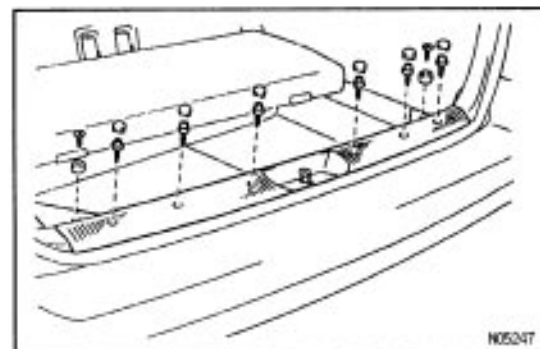
Torque: 19 N-m (195 kgf-cm, 14 ft-lbf)



2. ADJUST DOOR IN LEFT /RIGHT AND VERTICAL DIRECTIONS

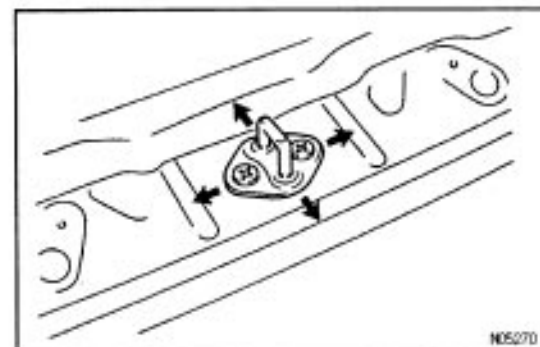
Loosen the door side hinge bolts to adjust.

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



3. ADJUST DOOR LOCK STRIKER

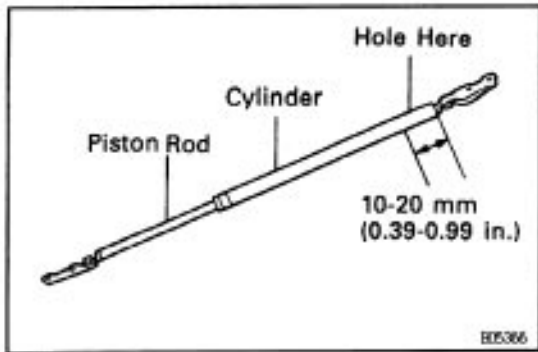
(a) Remove rear floor finish plate by pulling.



(b) Loosen the striker mounting screws to adjust.

(c) Using a plastic hammer, tap the striker to adjust it.

(d) Install the rear floor finish plate.



BACK DOOR DAMPER STAY

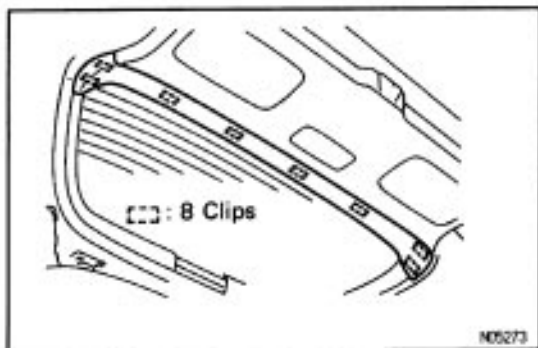
NOTICE: Handling the damper.

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

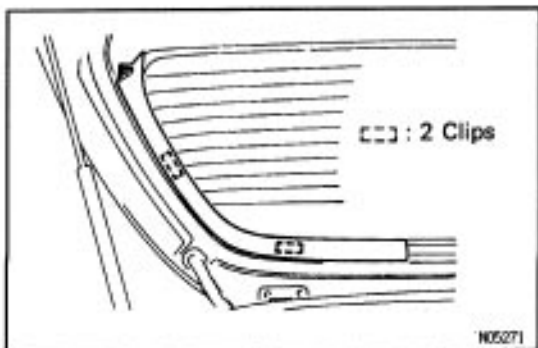
BACK DOOR DISASSEMBLY

REMOVE FOLLOWING PARTS:

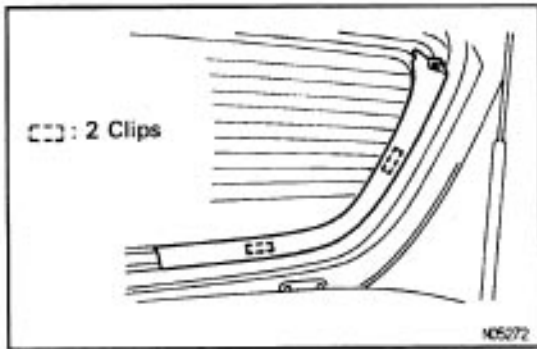
- Rear wiper arms
- w/ High Mount Stop Light:
High mount stop light



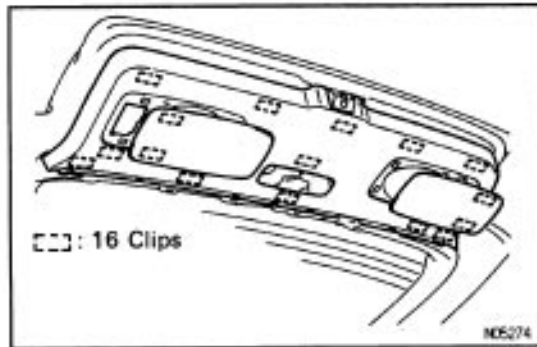
- Back door trim upper board



- Back door trim cover LH



- (e) Back door trim cover RH
- (f) Back door inside handle bezel
- (g) Speaker cover and speaker

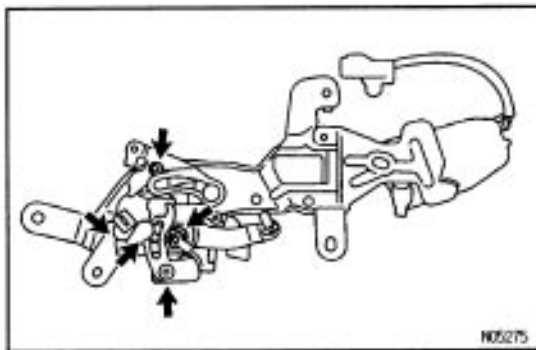


- (h) Back door trim board
- (i) Wiper motor and link
- (j) License plate light
- (k) Back door outside garnish
- (l) Back door outside handle
- (m) Rear combination lights
- (n) Back door control
- (o) Back door inside handle
- (p) Child protector lock
- (q) Door lock cylinder
- (r) Back door lock

SC00F.2-68

BACK DOOR ASSEMBLY

ASSEMBLE BACK DOOR PARTS BY FOLLOWING DISASSEMBLY SEQUENCE IN REVERSE

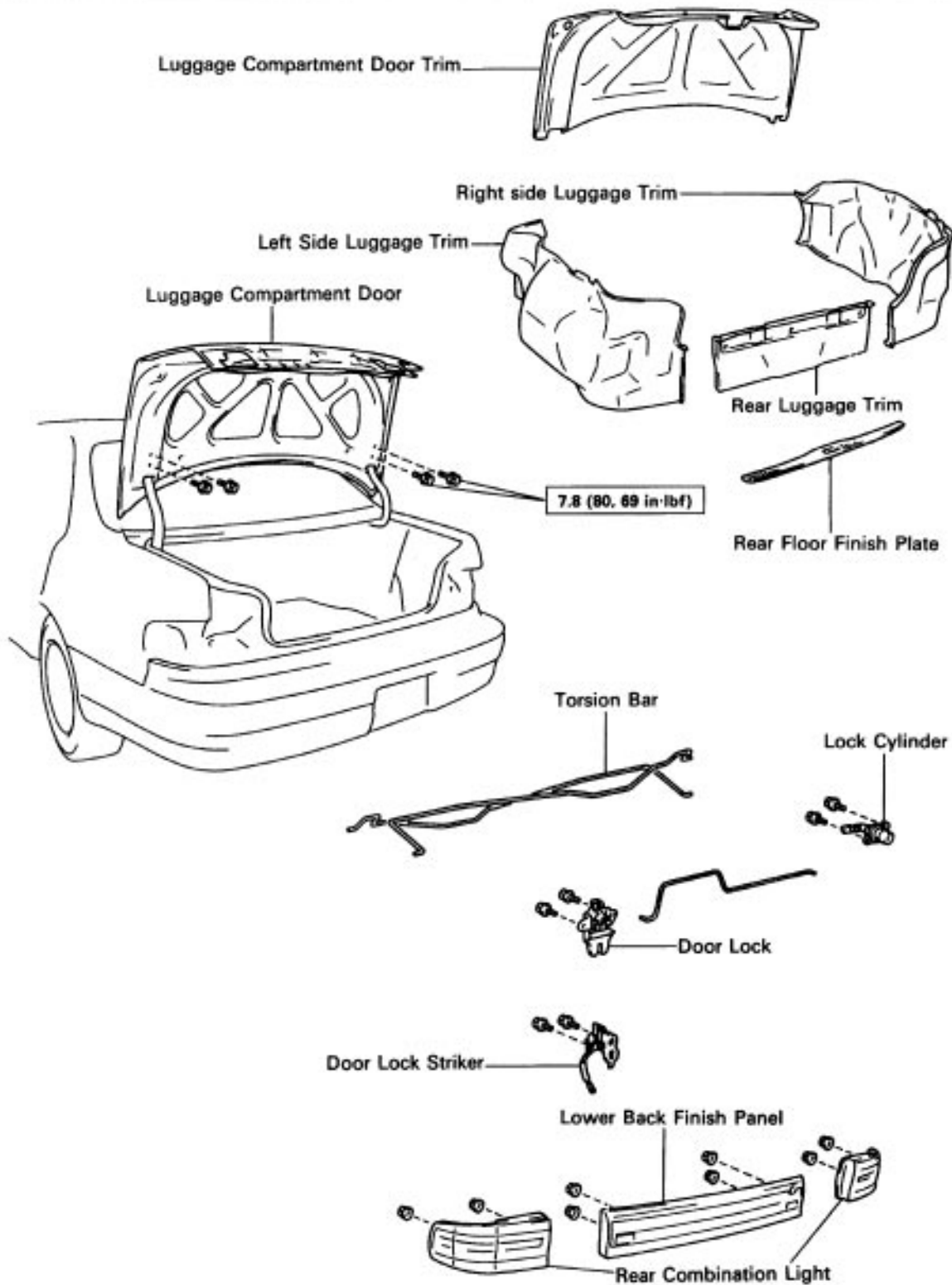


BEFORE INSTALLING PARTS, COAT THEM WITH MP GREASE

Apply MP grease to the sliding surface of the door lock control.

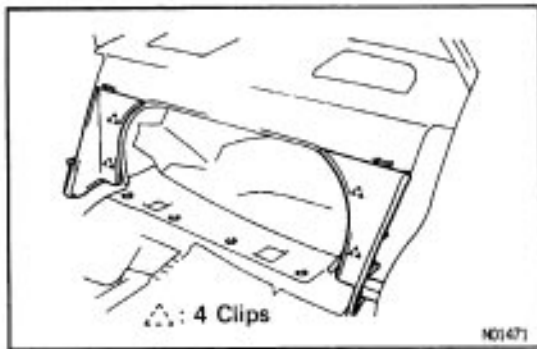
LUGGAGE COMPARTMENT COMPONENTS

K0038-02



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

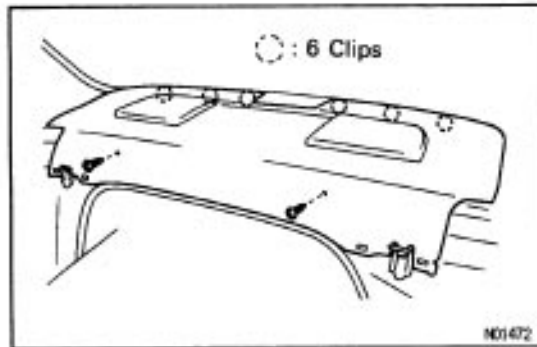
N01490



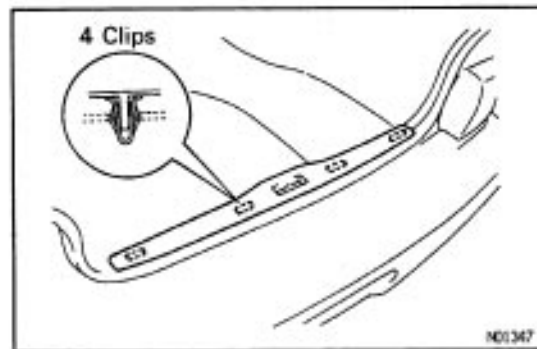
LUGGAGE COMPARTMENT DOOR ADJUSTMENT

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

- (a) Remove rear seat cushion and rear seat back.
- (b) Remove roof side inner garnish.
- (c) Remove package tray trim garnish.

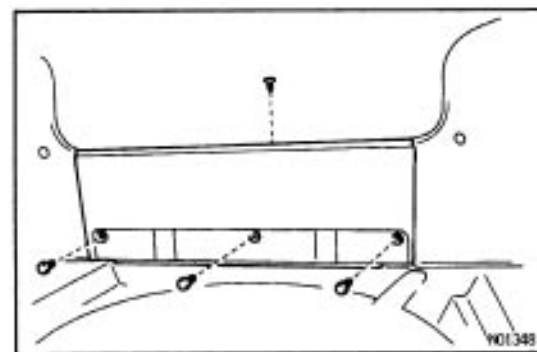


- (d) Remove package tray trim.
- (e) Loosen 2 body side hinge bolt to adjust.

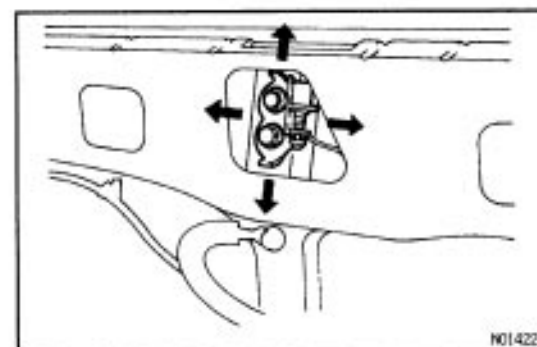


2. ADJUST DOOR LOCK STRIKER

- (a) Remove the rear floor finish plate by pulling.



- (b) Remove the clips and the rear luggage trim.

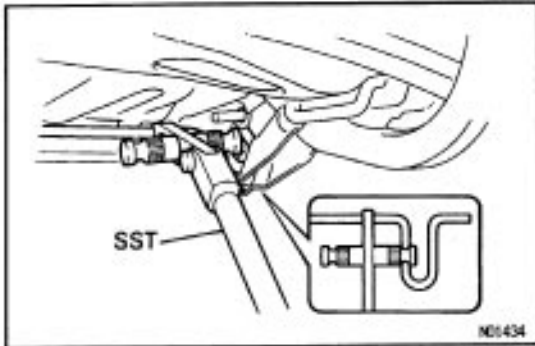


- (c) Loosen the bolts to adjust.

TORSION BAR REMOVAL AND INSTALLATION

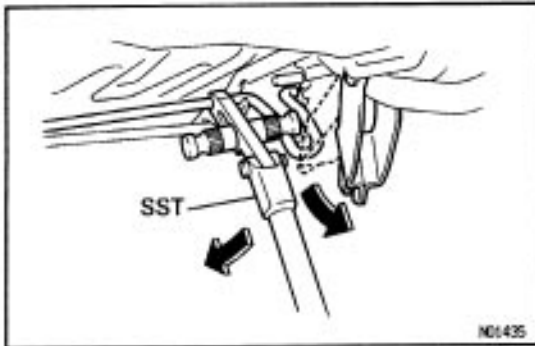
1. REMOVE FOLLOWING PARTS:

- (a) Rear floor finish plate
- (b) Rear luggage trim
- (c) Right side luggage trim
- (d) Left side luggage trim

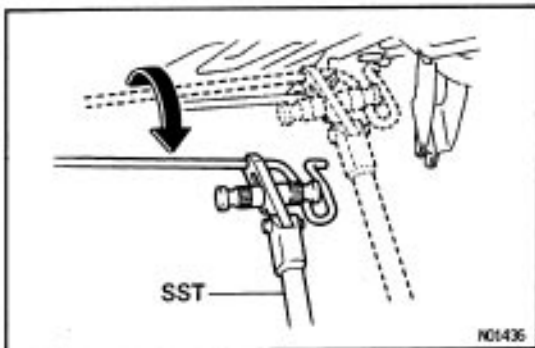


2. REMOVE TORSION BAR

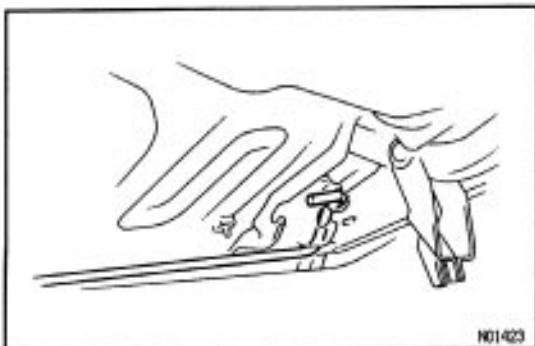
- (a) Remove the torsion bar from center bracket.
- (b) Install SST to the torsion bar on the hinge side.
SST 09804-24010



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

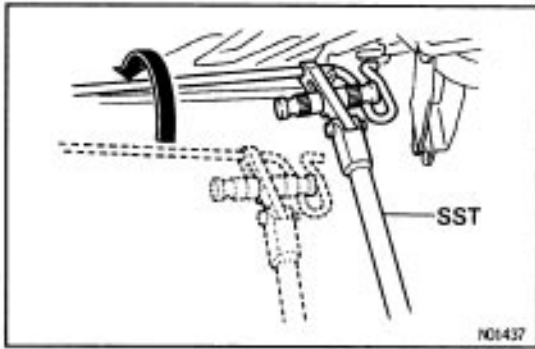


- (d) Slowly lift SST, and remove the torsion bar from the torsion bar bracket with SST.
- (e) Remove the torsion bar.
- (f) Do the same for the other side.

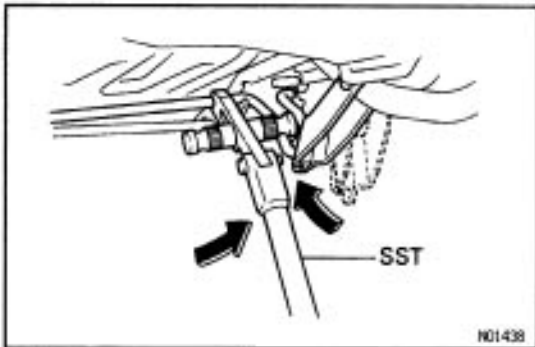


3. INSTALL TORSION BAR

- (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 in the torsion bar bracket.



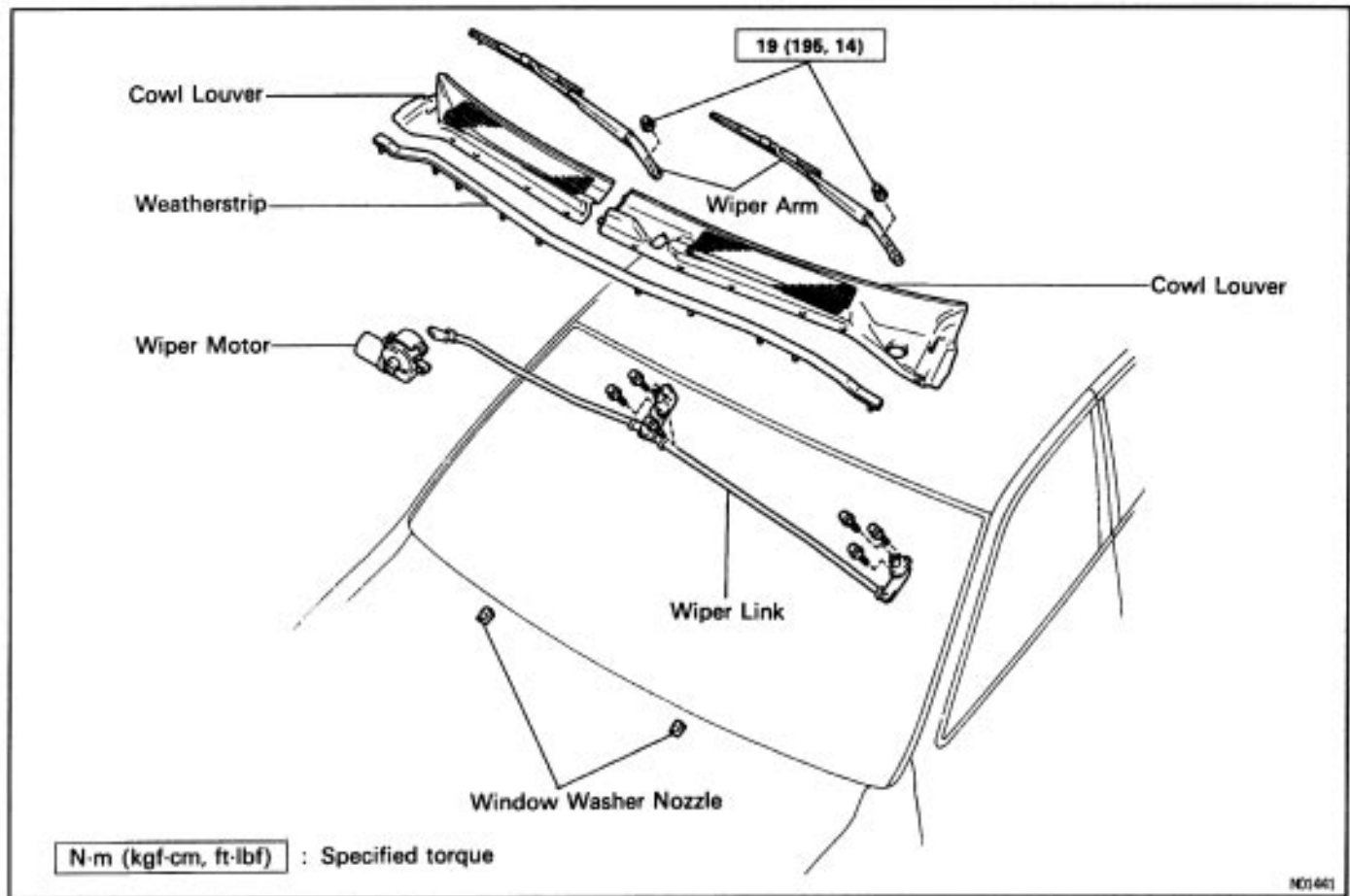
- (d) Slowly push down SST, and install the torsion bar to the hinge.
- (e) Slowly lift SST, and install the torsion bar.
- (f) Install the torsion bar to center bracket.
- (g) Do the same for the other side.

4. INSTALL FOLLOWING PARTS:

- (a) Left side luggage trim
- (b) Right side luggage trim
- (c) Rear luggage trim
- (d) Rear floor finish plate

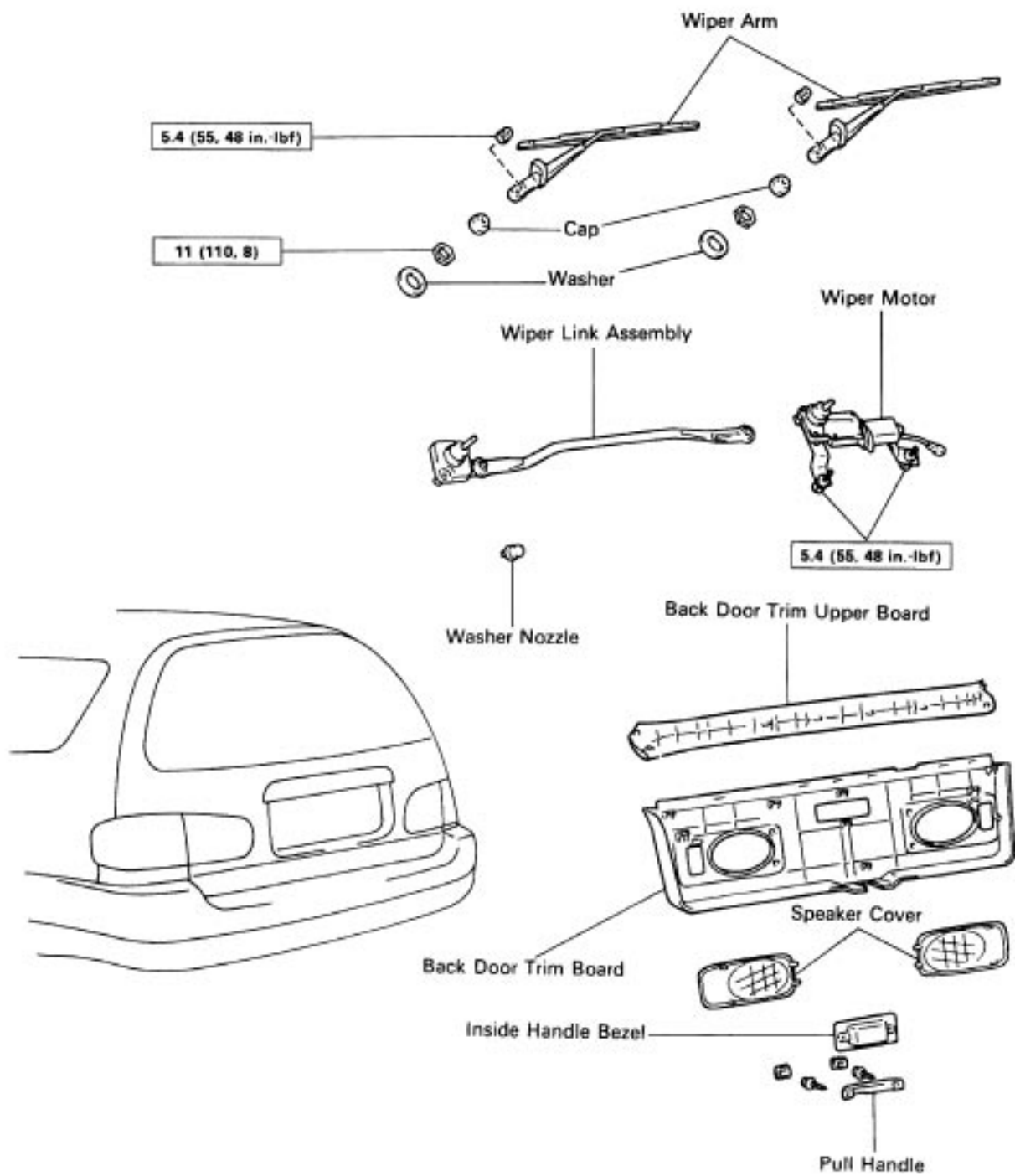
WIPER AND WASHER COMPONENTS

8018L-01



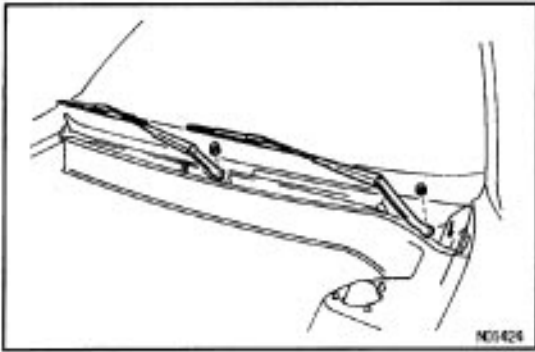
COMPONENTS (Cont'd)

Rear Wiper



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

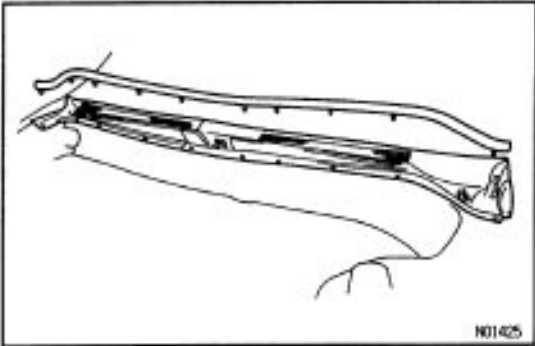
8001B-04



WIPER AND WASHER REMOVAL

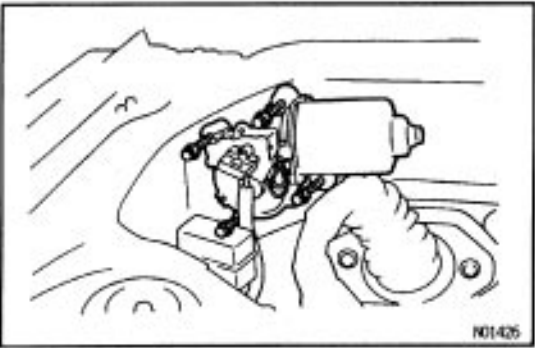
1. REMOVE WIPER ARMS

Remove 2 nuts and 2 wiper arms.



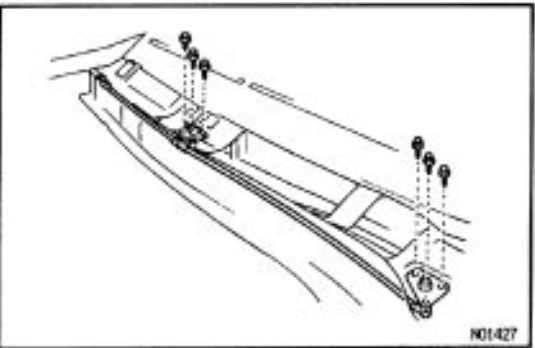
2. REMOVE COWL LOUVER

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



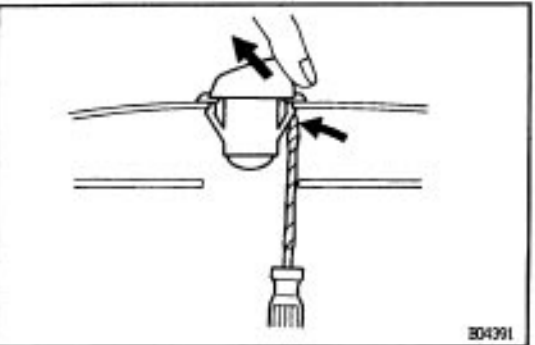
3. REMOVE WIPER MOTOR

- (a) Disconnect the connector, then unfasten 4 bolts and remove the motor.
- (b) Disconnect the wiper link.



4. REMOVE WIPER LINK

- (a) Remove 6 bolts.
- (b) Remove the wiper link through the service hole.



5. REMOVE WINDOW WASHER NOZZLE

- (a) Remove the cover.
 - (b) Using a screwdriver, remove the nozzle.
- HINT: Tape the screwdriver tip before use.

WIPER AND WASHER INSTALLATION

WD003E-04

INSTALL FOLLOWING PARTS:

- (a) Window washer nozzle
- (b) Wiper link
- (c) Wiper motor
- (d) Wiper arms

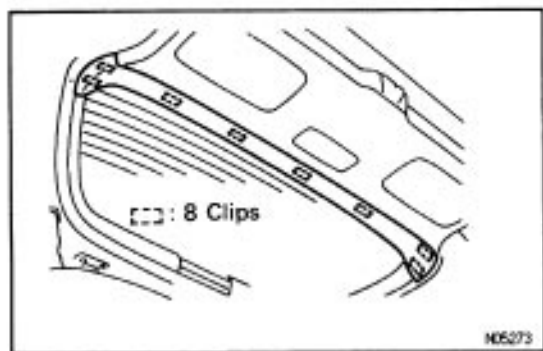
Torque: 19 N-m (195 kgf-cm. 14 ft-lbf)

REAR WIPER REMOVAL

WD003F-04

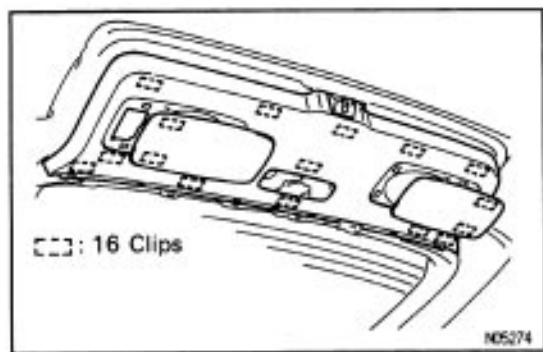
1. REMOVE, REAR WIPER ARMS

- (a) Remove 2 'nuts and 2 wiper arms.
- (b) Remove 2 caps.
- (c) Remove 2 nuts and 2 washers.



2. REMOVE FOLLOWING PARTS:

- (a) Back door trim upper board



- (b) Back door trim board

3. REMOVE REAR WIPER MOTOR ASSEMBLY

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

REAR WIPER INSTALLATION

ASSEMBLE REAR WIPER PARTS BY FOLLOWING REMOVAL SEQUENCE IN REVERSE

INSTALL REAR WIPER ARM

- (a) Install 2 washers with 2 nuts.

Torque: 11 N·m (110 kgf-cm, 8 ft-lbf)

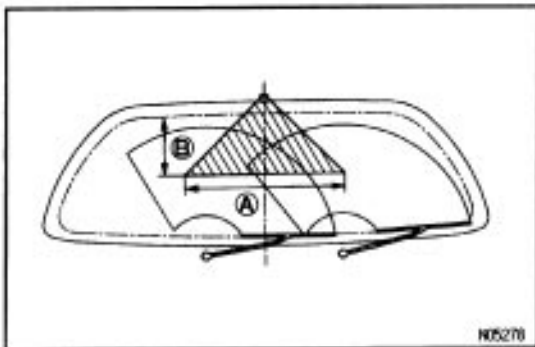
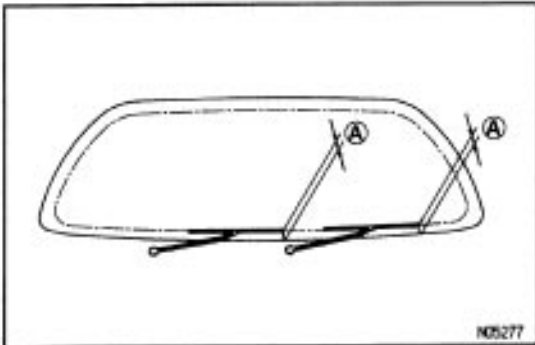
- (b) Install the wiper arm and operate the wiper once and turn the wiper switch OFF.

- (c) Adjust the installation position of the wiper arm to the position shown in the installation.

(A) Approx. 20 mm (0.79 in.)

- (d) Torque the nut.

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



REAR WASHER NOZZLE ADJUSTMENT

1. INSPECT REAR WASHER NOZZLE

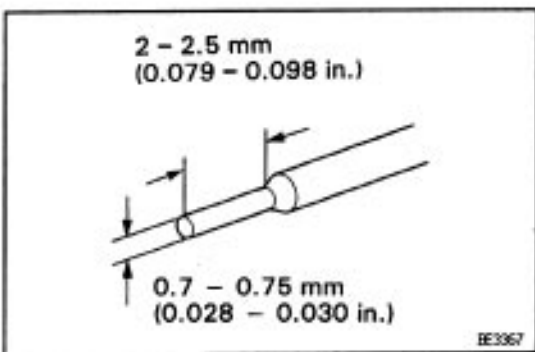
While operating the washer, check whether the point where the washer fluid hits the back door glass and the upsurge area are within the range indicated by the hatched line.

(A) Approx. 600 mm (23.62 in.)

(B) Approx. 200 mm (7.84 in.)

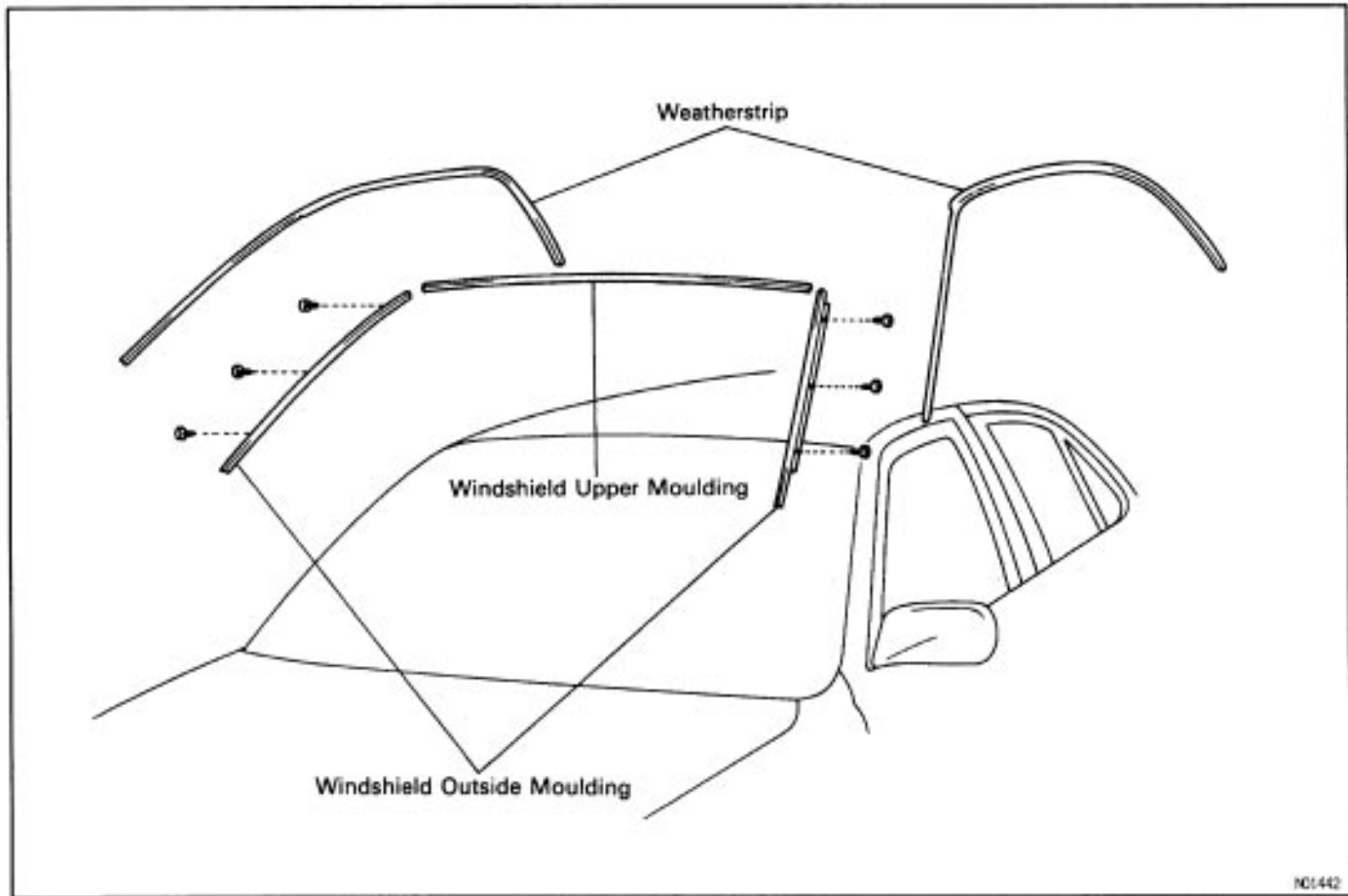
2. ADJUST FRONT WASHER NOZZLE

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

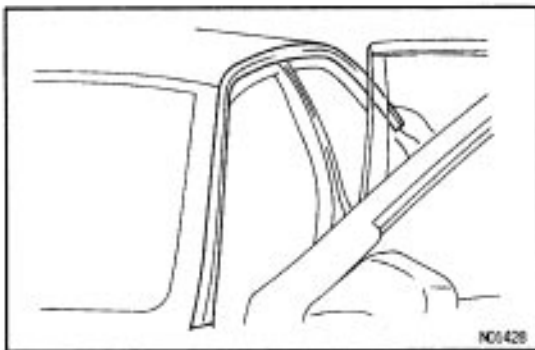


WINDSHIELD MOULDING COMPONENTS

NO03F-04



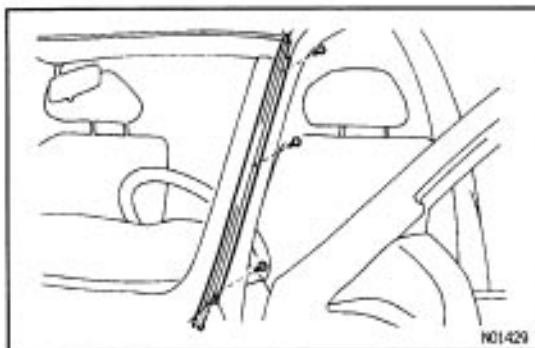
NO1442



WINDSHIELD MOULDING REMOVAL

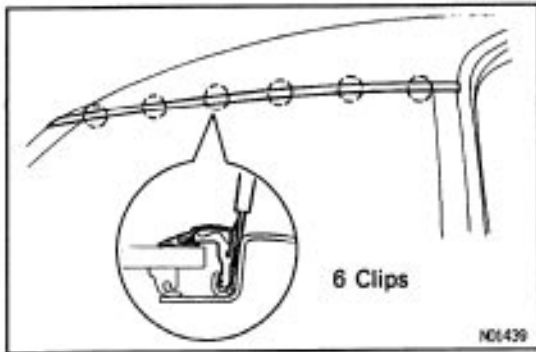
1. REMOVE WEATHERSTRIP

Remove the weatherstrip by pulling.



2. REMOVE WINDSHIELD OUTSIDE MOULDING

Remove 3 screws and the moulding.



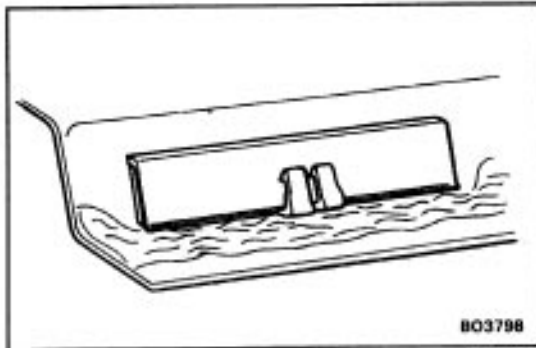
3. REMOVE WINDSHIELD UPPER MOULDING

(a) Insert the top of scraper between the body and the moulding.

HINT: Tape the scraper tip before use.

(b) Pry up the scraper to loosen the moulding from the claws of the clips and retainers.

(c) Remove the moulding.



FASTENER REPLACEMENT

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.

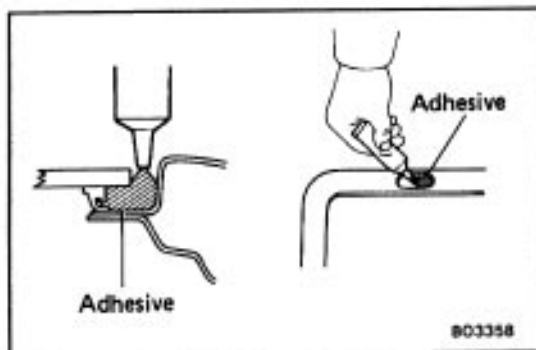
(c) Clean the installation area.

(d) Install a new fastener onto the body.

WINDSHIELD MOULDING INSTALLATION

1. INSTALL NEW CLIP INTO MOULDING

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

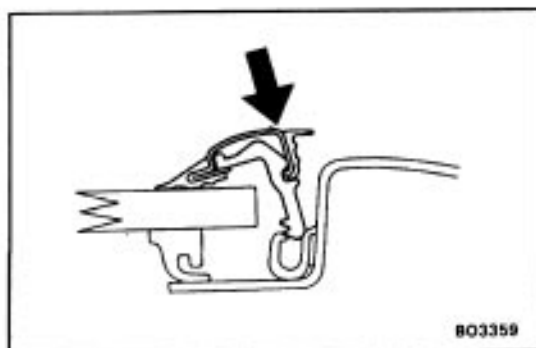


2. APPLY ADHESIVE AT NEW CLIP INSTALLATION AREA

(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 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.

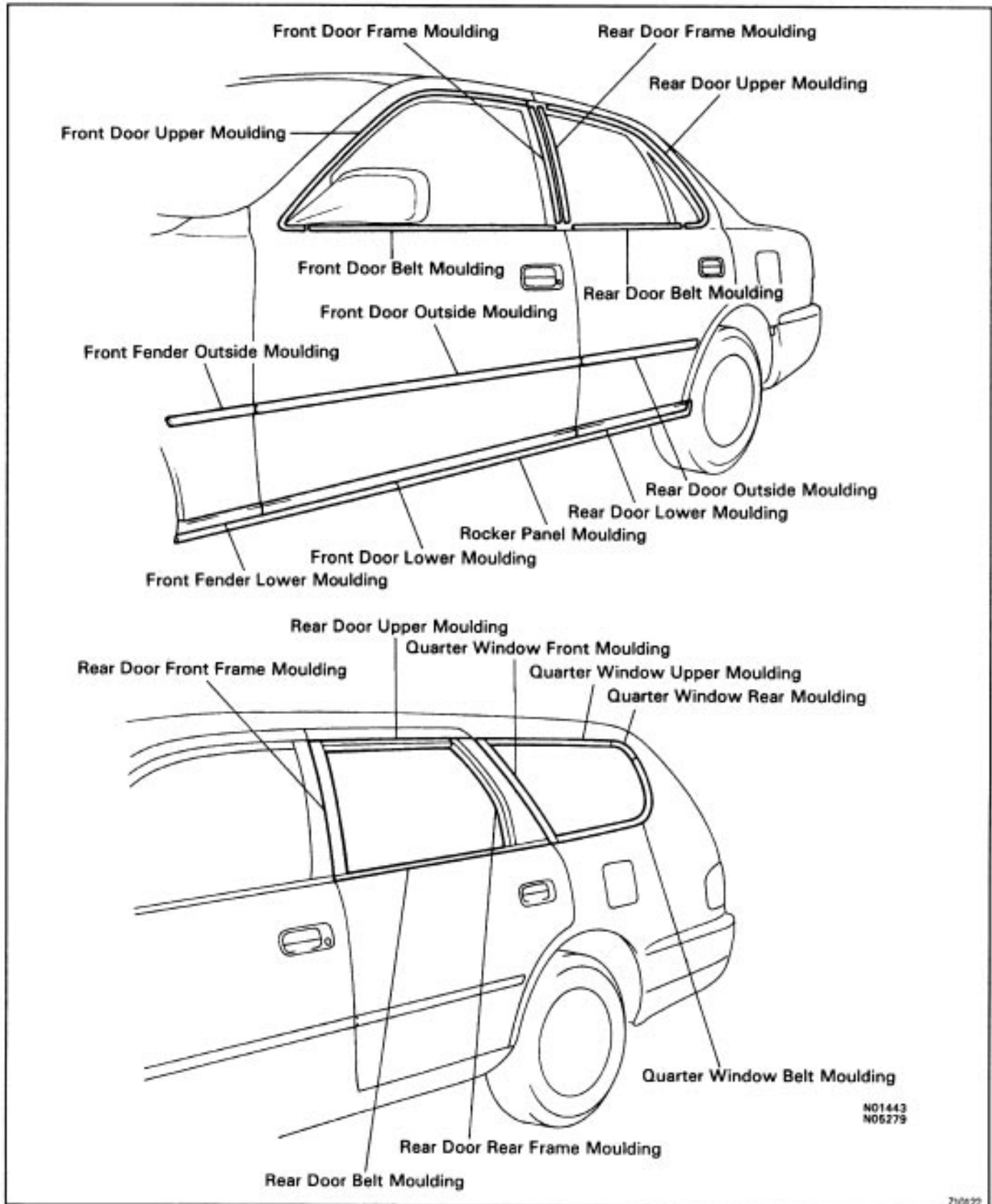
At the same time, install the fastener, by tapping them by hand.

4. INSTALL WINDSHIELD OUTSIDE MOULDING

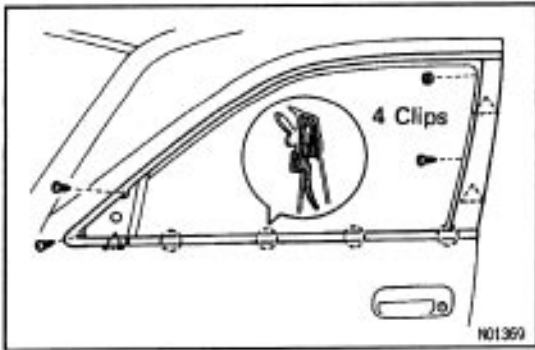
5. INSTALL WEATHERSTRIP

BODY OUTSIDE MOULDING COMPONENTS

MOORE-DC

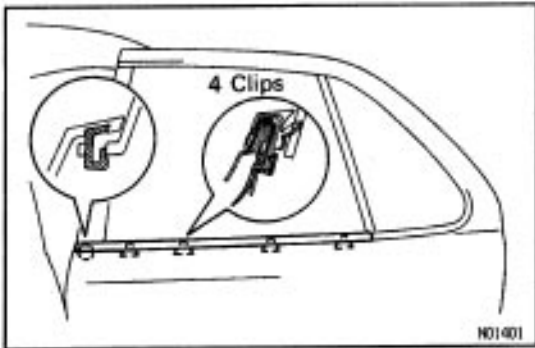


8063L-04



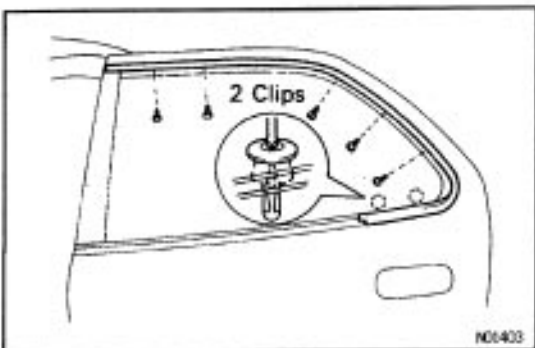
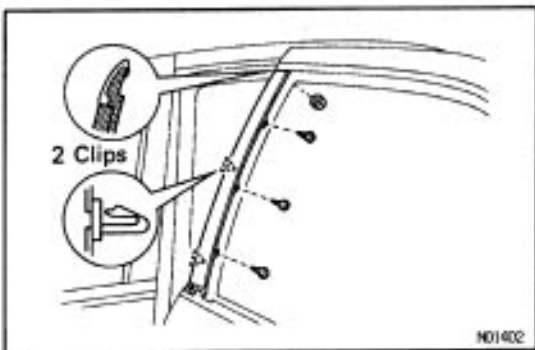
FRONT DOOR BELT AND FRAME MOULDING REMOVAL AND INSTALLATION

1. REMOVE FRONT DOOR COMPONENT PARTS
(See steps 1 to 5 and 9 pages [BO-23](#) to 25)
2. REMOVE FRONT DOOR BELT MOULDING
(See step 10 on page [BO-25](#))
3. REMOVE FRONT DOOR FRAME MOULDING
(See step 11 on page [BO-25](#))
4. REMOVE FRONT DOOR UPPER MOULDING
(See step 12 on page [BO-25](#) to 26)
5. INSTALL FOLLOWING PARTS:
(See steps 11 to 14 and 19 to 23 on pages [BO-30](#) to 33)
 - (a) Front door upper moulding
 - (b) Front door frame moulding
 - (c) Front door belt moulding
 - (d) Front door component parts



REAR DOOR BELT AND FRAME MOULDING REMOVAL AND INSTALLATION

1. REMOVE REAR DOOR COMPONENT PARTS
(See steps 1 to 4 on pages [BO-37](#) to 38)
2. REMOVE REAR DOOR BELT MOULDING
(See step 8 on page [BO-39](#))
3. REMOVE REAR DOOR COMPONENT PARTS
(See steps 5 to 7 and 9 to 12 on pages [BO-38](#) to 39)
4. REMOVE REAR DOOR FRAME MOULDING
(See step 14 on page [BO-40](#))



5. REMOVE REAR DOOR UPPER MOULDING
(See step 15 on page [BO-40](#))
6. INSTALL FOLLOWING PARTS:
 - (a) Rear door upper moulding
 - (b) Rear door frame moulding
 - (c) Rear door belt moulding
 - (d) Rear door component parts

8063M-04

SIDE PROTECTION MouldING REMOVAL

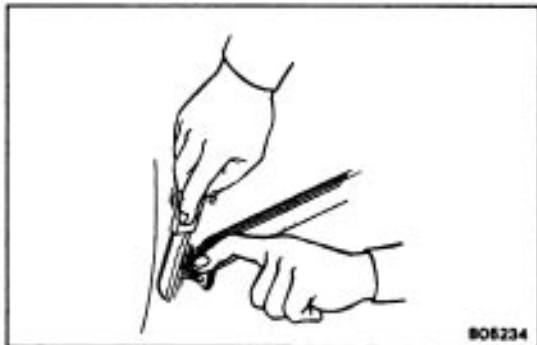
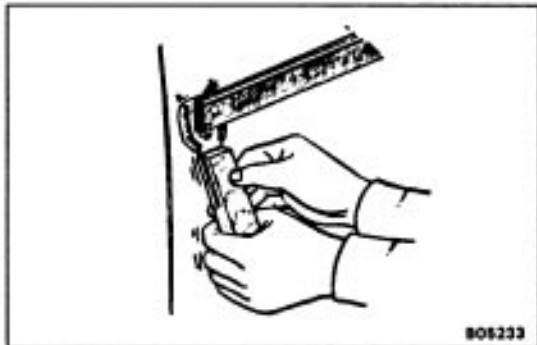
Precautions for storing moulding material:

- Store in a cool place, avoiding direct sunlight, high temperature and dust.
- The moulding is of polyvinyl chloride, so do not allow it to come in contact with thinner or other solvents, open flame, or boiling water.
- The storage time for the moulding and adhesive is limited to about 9 months.

1. REMOVE ENDS OF MouldING

Using a scraper, pry the moulding loose about 30 mm (1.18 in.) from the ends.

HINT: Tape the scraper tip before use.



2. REMOVE MouldING AND ADHESIVE

(a) Pull off the moulding by cutting the adhesive with a knife.

(b) Scrape off adhesive from the body with sandpaper cutter.

NOTICE:

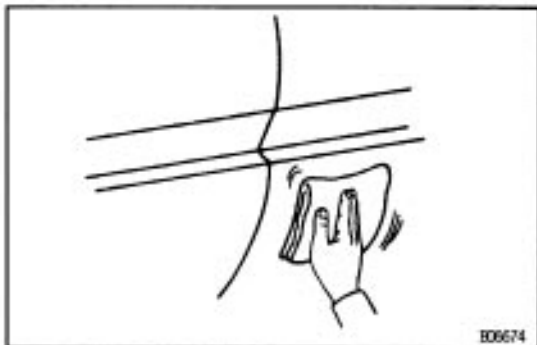
- Remember that 30–80 mm (1.18–3.15 in.) of the ends of the moulding are glued tightly with a strong adhesive.
- Do not reuse moulding.

BO6234-04

SIDE PROTECTION MouldING INSTALLATION

1. CLEAN MouldING MOUNTING SURFACE

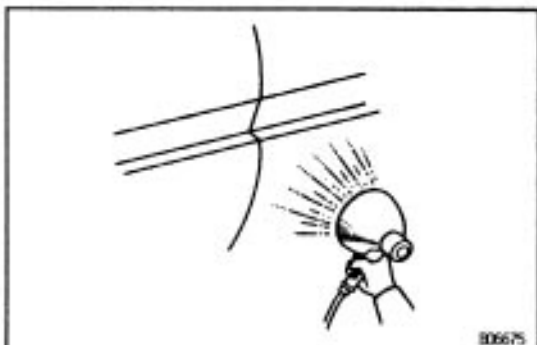
Wipe off stains with cleaner.

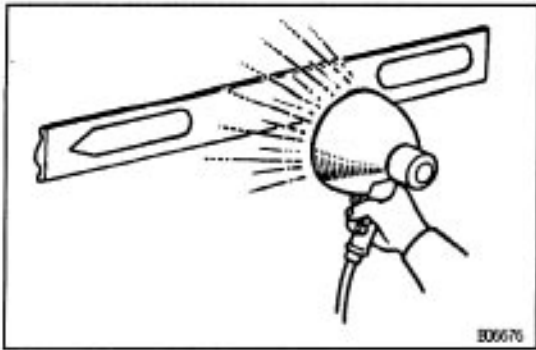


2. HEAT BODY MOUNTING SURFACE

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

NOTICE: When the moulding is installed, the temperature of the mounting surface should be 20° C (68° F) or higher.



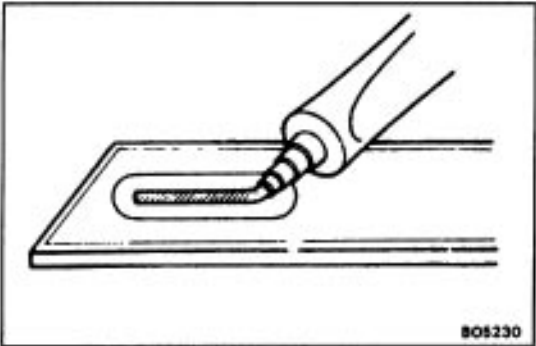


3. HEAT MOULDING

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

NOTICE: Do not heat moulding excessively.

The temperature should not be higher than 80° C (176° F).



4. APPLY ADHESIVE TO DOOR OUTSIDE MOULDING

Apply adhesive to both punched out ends of the moulding.

NOTICE: Install the moulding within 30 minutes after applying the adhesive.

Part No. 08850-00051

5. LIFT MOULDING RELEASE SHEET FROM FACE OF MOULDING

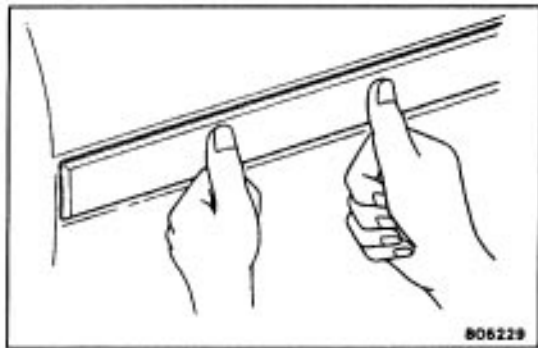
NOTICE: When the moulding release sheet is removed, be sure that no dirt or dust can get onto the uncovered area.

6. INSTALL MOULDING

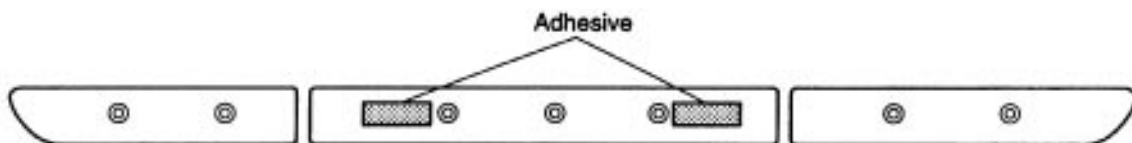
Align the bosses on the moulding with the body holes, and push the moulding to the body.

NOTICE:

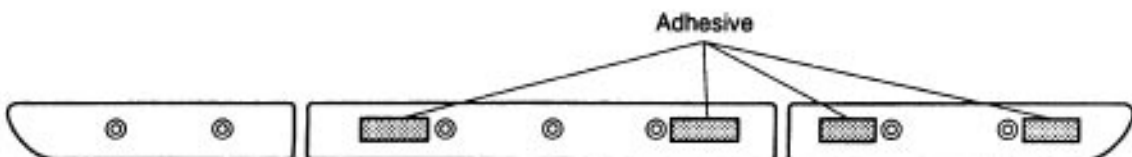
- Be sure that the body and moulding are heated to the proper temperature.
- Do not depress the adhesive – coated parts excessively just hold them down with your thumb.
- Scrape off any overflowing adhesive with a plastic spatula and clean the surface with a dry rag.
- After installation, do not wash the vehicle for 24 hours.

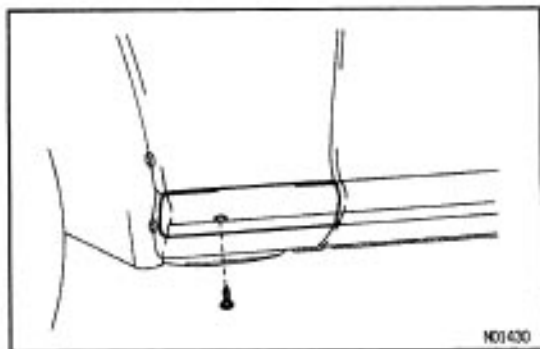


Coupe



Sedan , Wagon

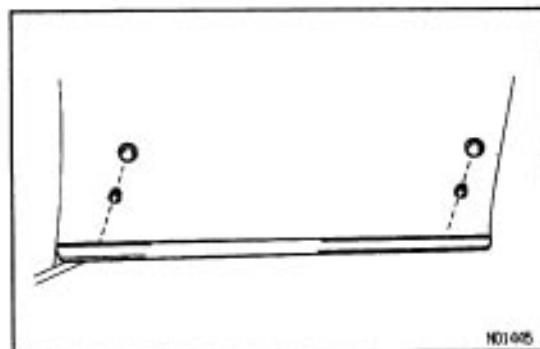




OUTSIDE LOWER MOULDING REMOVAL AND INSTALLATION

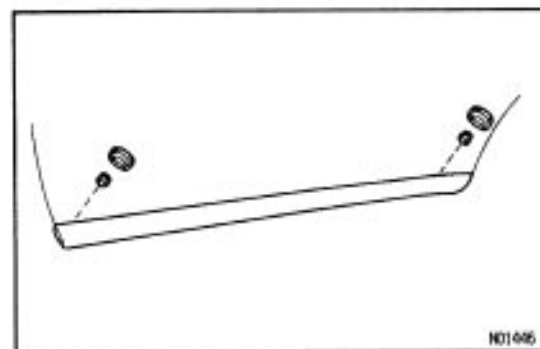
1. REMOVE FRONT FENDER LOWER MOULDING

- Remove the screw.
- Pry out the clip and remove the moulding.



2. REMOVE FRONT DOOR LOWER MOULDING

- Remove 2 hole plugs.
- Remove 2 nuts.
- Pry out the clips and remove the moulding.

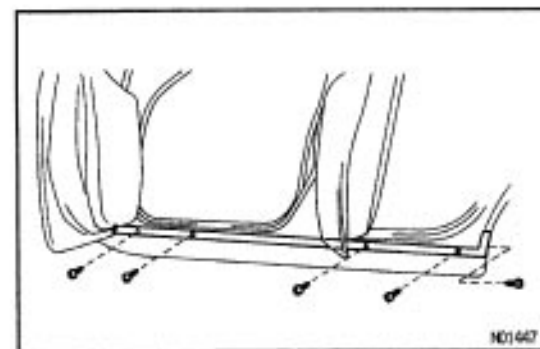


3. REMOVE REAR DOOR LOWER MOULDING

- Remove 2 hole plugs.
- Remove 2 nuts.
- Pry out the clips and remove the moulding.

4. INSTALL FOLLOWING PARTS:

- Front fender lower moulding
- Front door lower moulding
- Rear door lower moulding



ROCKER PANEL MOULDING REMOVAL AND INSTALLATION

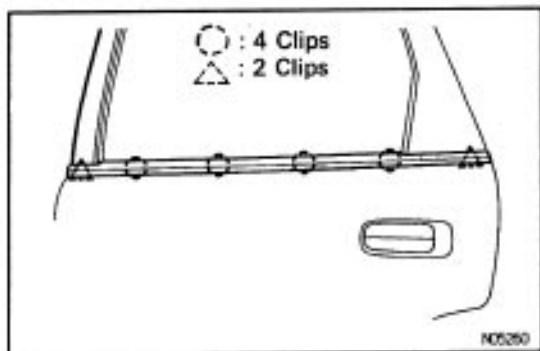
1. REMOVE ROCKER PANEL MOULDING

- Remove 3 screws.
- Pry out the clips and remove the moulding.

2. INSTALL ROCKER PANEL MOULDING

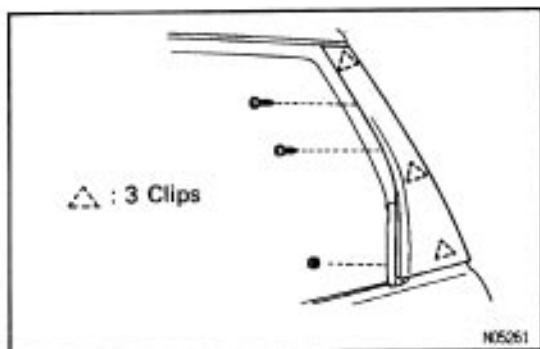
REAR DOOR BELT AND FRAME MOULDING REMOVAL AND INSTALLATION

1. REMOVE REAR DOOR COMPONENT PARTS



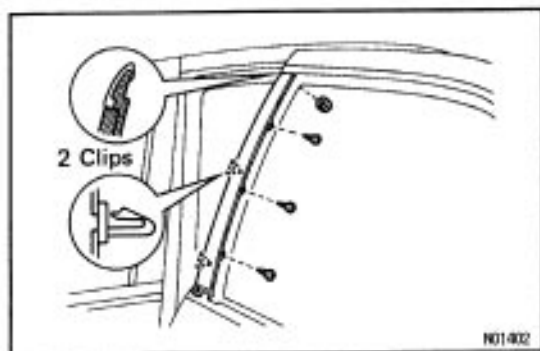
2. REMOVE REAR DOOR BELT MOULDING

Pry out the clips from the edge of the weatherstrip and remove the moulding.



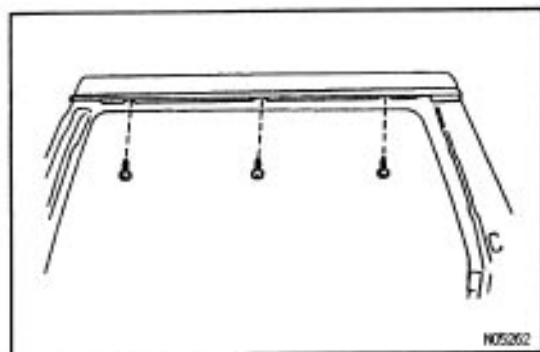
3. REMOVE REAR DOOR REAR FRAME MOULDING

- (a) Remove 2 screws and the nut.
- (b) Pry out the clips and remove the moulding.



4. REMOVE REAR DOOR FRONT FRAME MOULDING

- (a) Remove 3 screws and the nut.
- (b) Pry out the clips and remove the moulding.

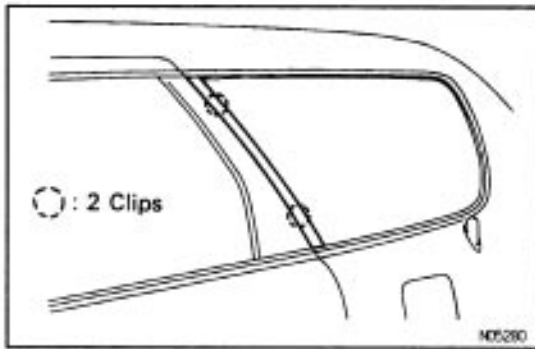


5. REMOVE REAR DOOR UPPER MOULDING

Remove 3 screws and the moulding.

6. INSTALL FOLLOWING PARTS:

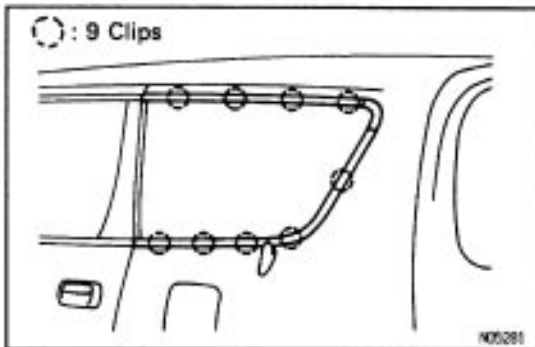
- (a) Rear door upper moulding
- (b) Rear door front frame moulding
- (c) Rear door rear frame moulding
- (d) Rear door belt moulding
- (e) Rear door component parts



QUARTER WINDOW MOULDING REMOVAL AND INSTALLATION

1. REMOVE QUARTER WINDOW FRONT MOULDING

Pry out the clips and remove the moulding.



2. REMOVE QUARTER WINDOW UPPER MOULDING

Pry out the clips and remove the moulding.

3. REMOVE QUARTER WINDOW REAR MOULDING

Pry out the clips and remove the moulding.

4. REMOVE QUARTER WINDOW BELT MOULDING

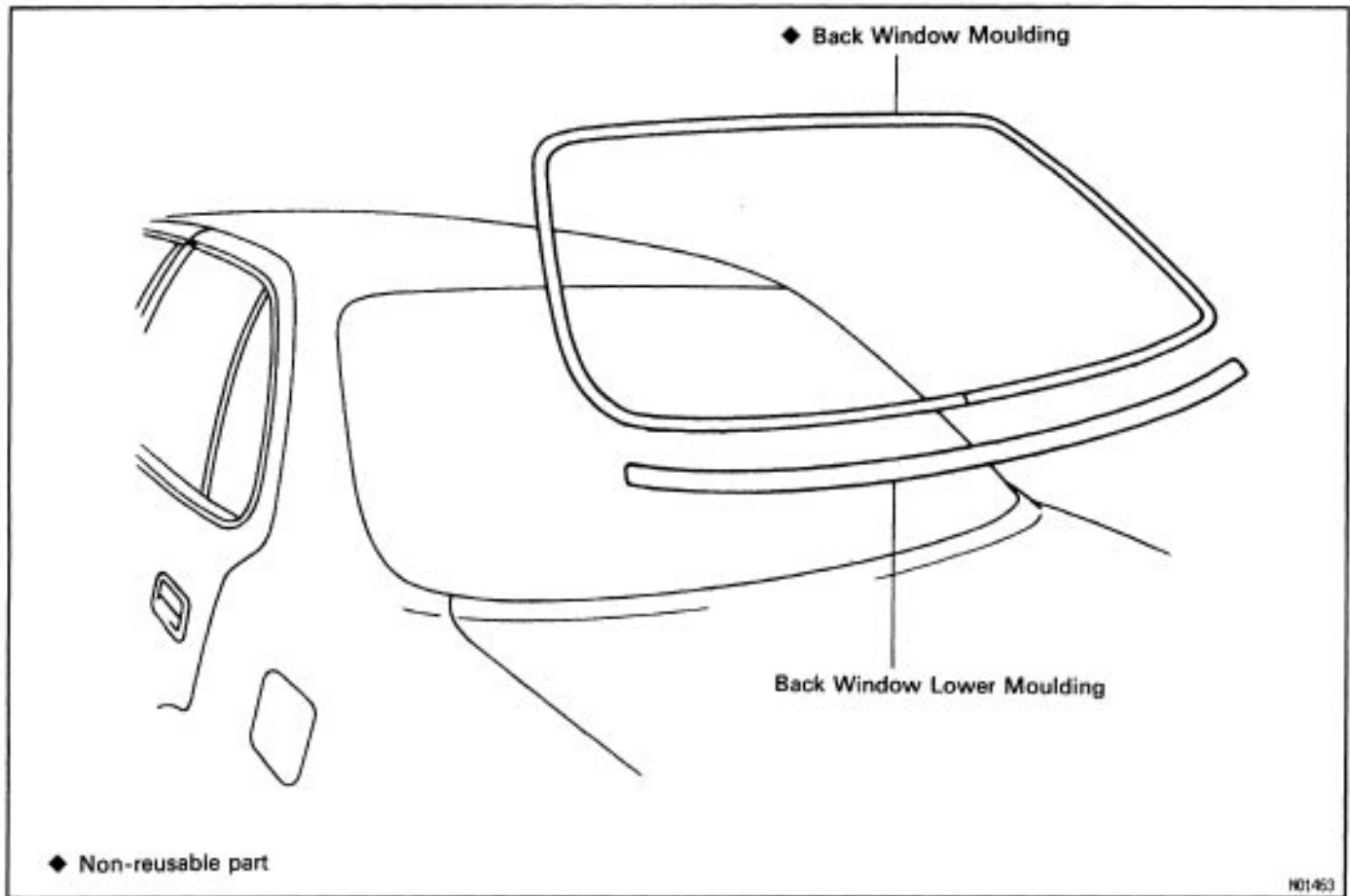
Pry out the clips and remove the moulding.

5. INSTALL FOLLOWING PARTS:

- (a) Quarter window belt moulding
- (b) Quarter window rear moulding
- (c) Quarter window upper moulding
- (d) Quarter window front moulding

BACK WINDOW MOULDING COMPONENTS

90022-00

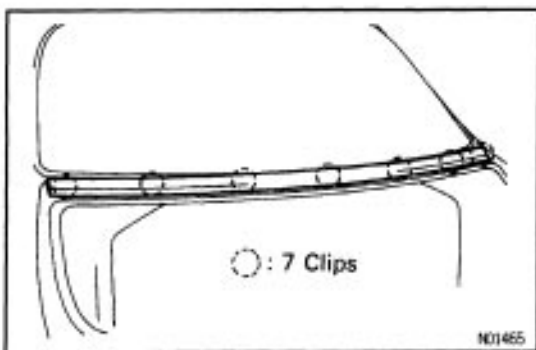


BACK WINDOW MOULDING REMOVAL

1. REMOVE BACK WINDOW LOWER MOULDING

Using a scraper, pry off the moulding from the clips and remove the moulding.

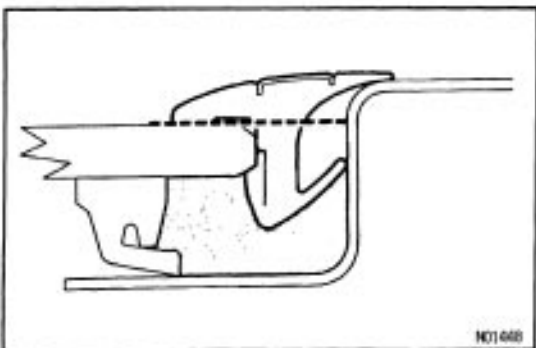
HINT: Tape the scraper tip before use.

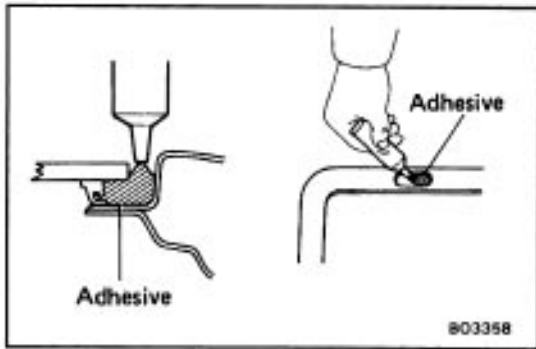


2. REMOVE BACK WINDOW MOULDING

Using a knife, cut off the moulding as shown.

NOTICE: Do not damage the body with the knife.



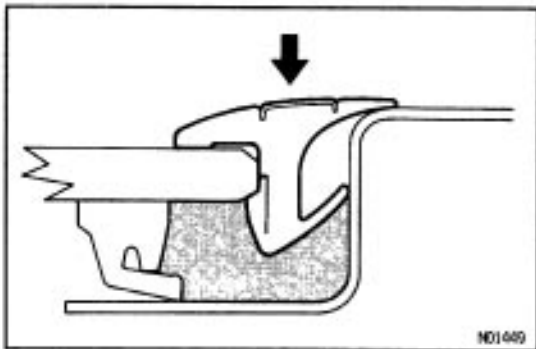


BACK WINDOW MOULDING INSTALLATION

1. CUT ADHESIVE AT MOULDING INSTALLATION AREA

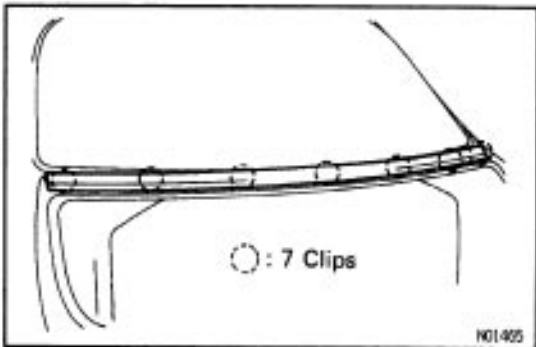
Using the knife, cut off the adhesive around the moulding installation area.

2. APPLY ADHESIVE AT MOULDING INSTALLATION AREA



3. INSTALL BACK WINDOW MOULDING

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

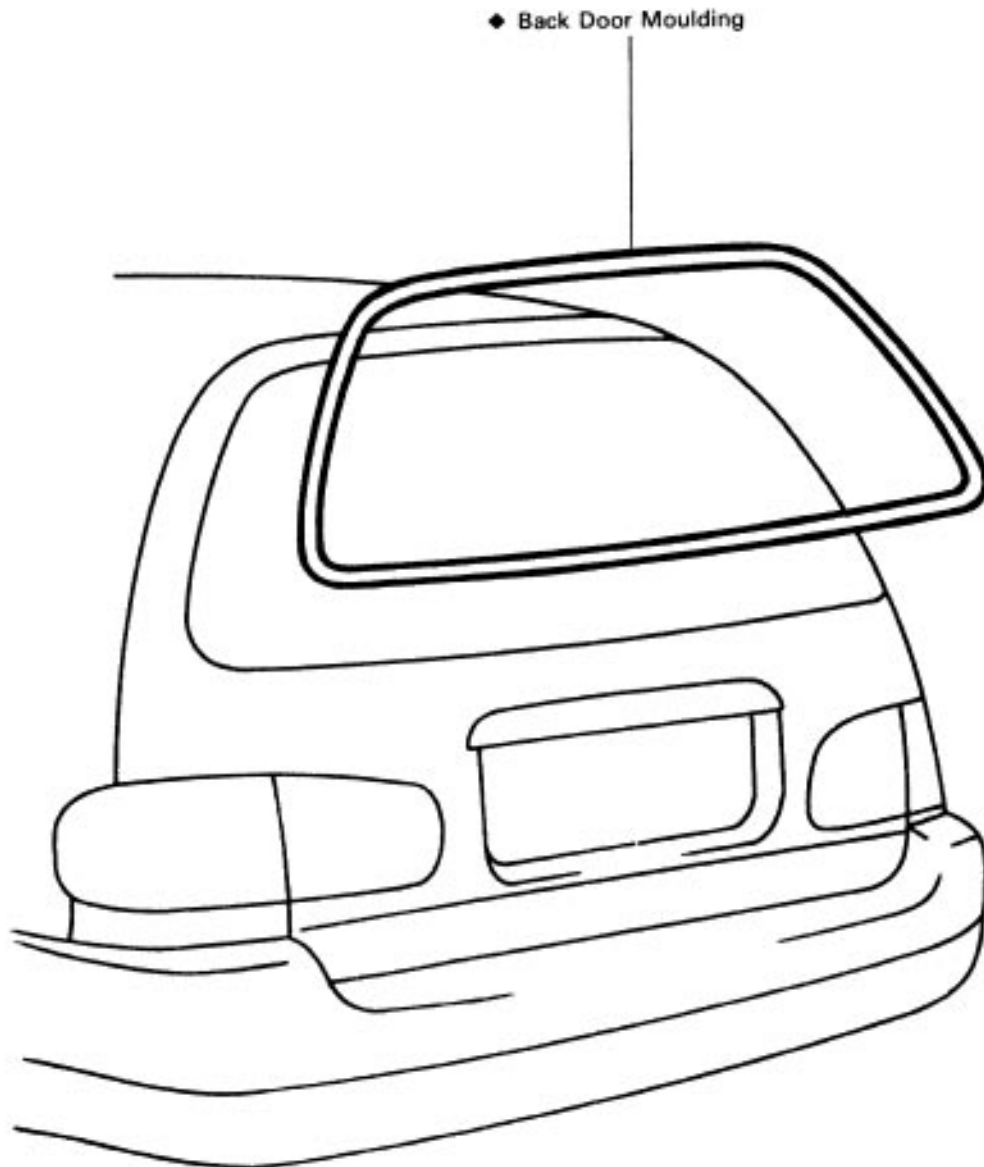


4. INSTALL BACK WINDOW LOWER MOULDING

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

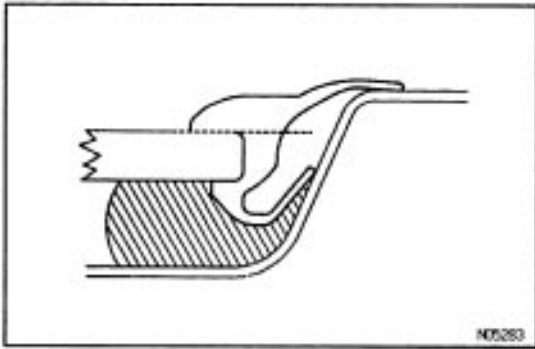
BACK DOOR MOULDING COMPONENTS

80011-54



◆ Non-reusable part

NO202

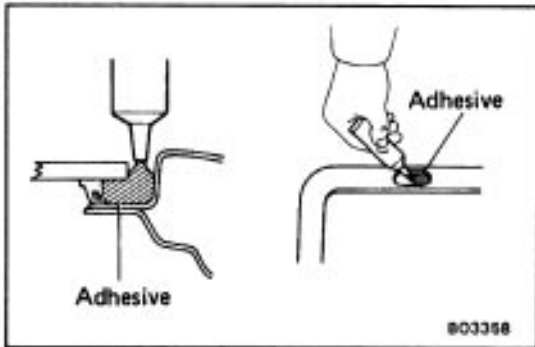


BACK DOOR MOULDING REMOVAL

REMOVE BACK DOOR MOULDING

Using a knife, cut off the moulding as shown.

NOTICE: Do not damage the body with the knife.

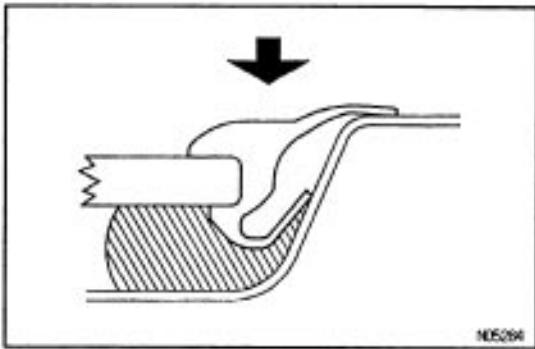


BACK DOOR MOULDING INSTALLATION

1. CUT ADHESIVE AT MOULDING INSTALLATION AREA

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

2. APPLY ADHESIVE AT MOULDING INSTALLATION AREA

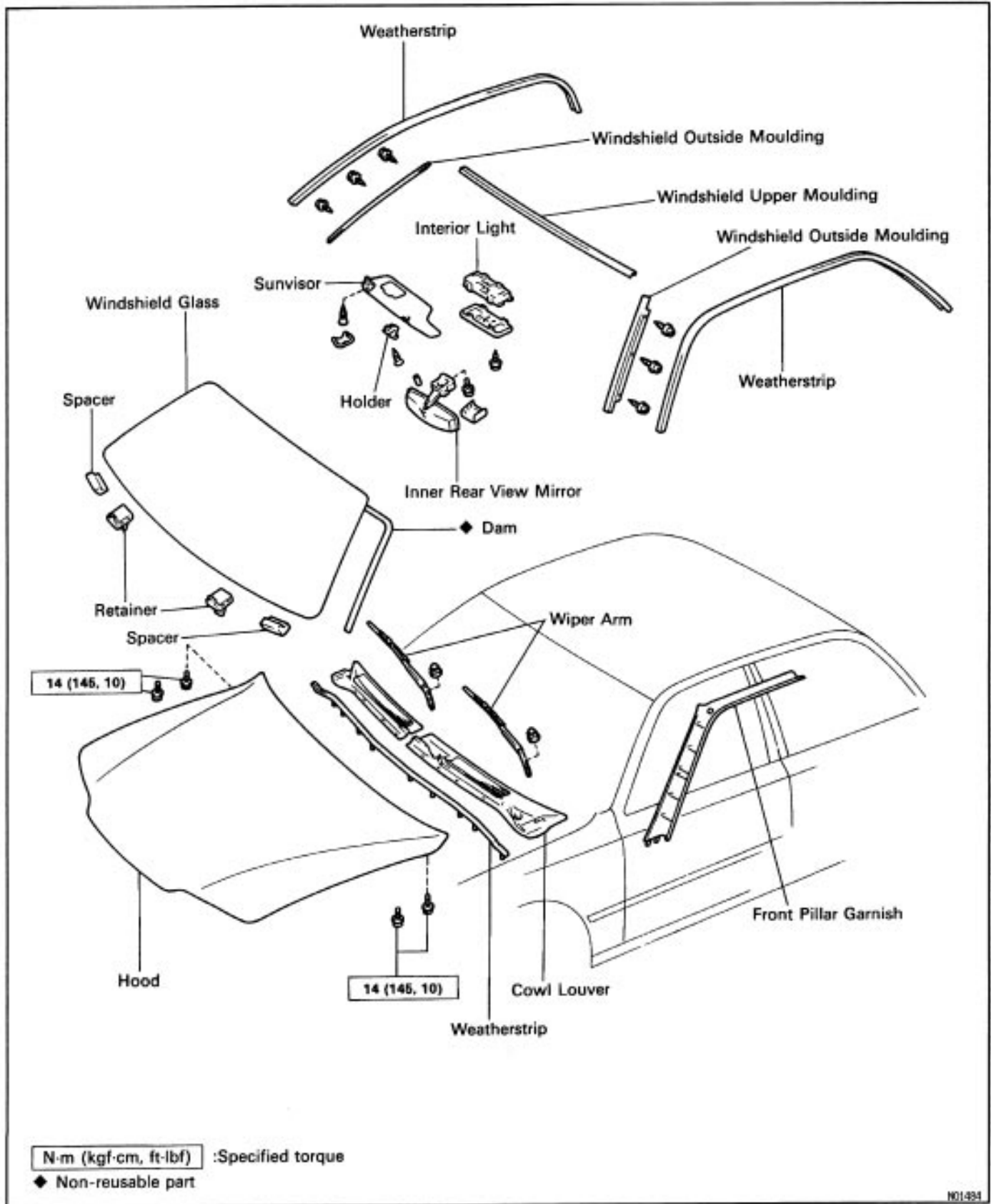


3. INSTALL BACK DOOR MOULDING

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

WINDSHIELD COMPONENTS

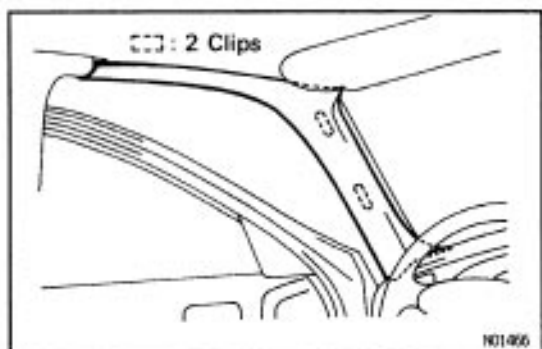
MOORE-68



WINDSHIELD REMOVAL

1. REMOVE FOLLOWING PARTS:

- (a) Inner rear view mirror
- (b) Sunvisors and holders
- (c) Front assist grip
- (d) Interior light



2. REMOVE FRONT PILLAR GARNISH

- (a) Sedan, Wagon: Remove the clips by your hand.
- (b) Sedan, Wagon: Pull the garnish rearwards to remove it.
- (c) Coupe: Rear side garnish must be removed before front pillar garnish.

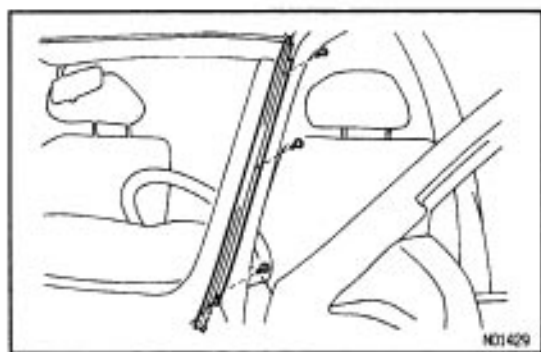
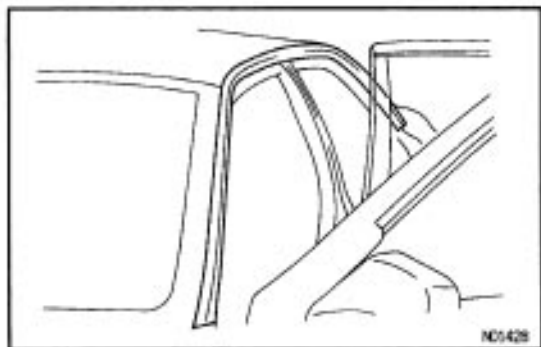
3. REMOVE HOOD

4. REMOVE FOLLOWING PARTS:

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

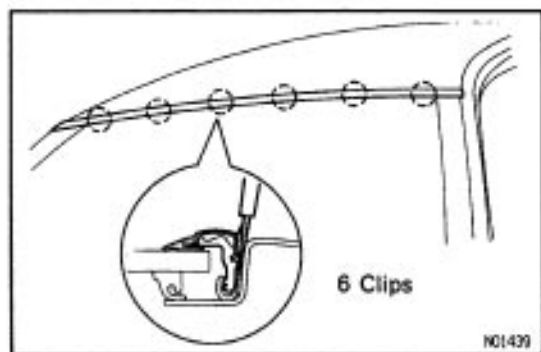
5. REMOVE WEATHERSTRIP

Remove the weatherstrip by pulling.



6. REMOVE WINDSHIELD OUTSIDE MOULDING

Remove 3 screws and the moulding.

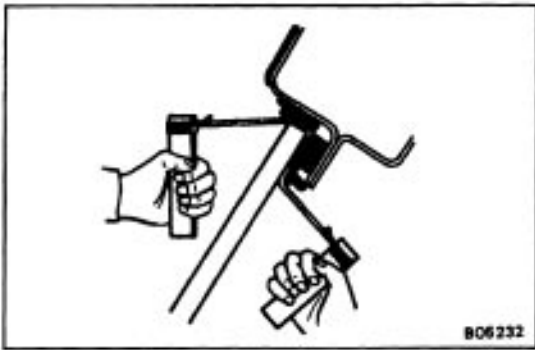


7. REMOVE WINDSHIELD UPPER MOULDING

- (a) Insert the top of scraper between the body and the moulding.

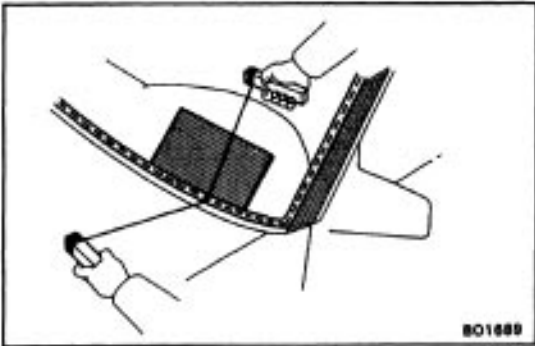
HINT: Tape the scraper tip before use.

- (b) Pry up the scraper to loosen the moulding from the claw of the clips and retainers.
- (c) Remove the moulding.



8. REMOVE WINDSHIELD GLASS

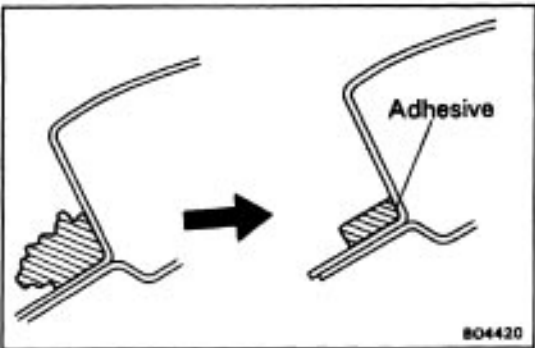
- (a) Push piano wire through from the interior.
 - (b) Tie both wire ends to a wooden block or like object_
- HINT: Apply adhesive tape to the outer surface to keep the surface from being scratched.



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.

- (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

1. CLEAN AND SHAPE CONTACT SURFACE OF BODY

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

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

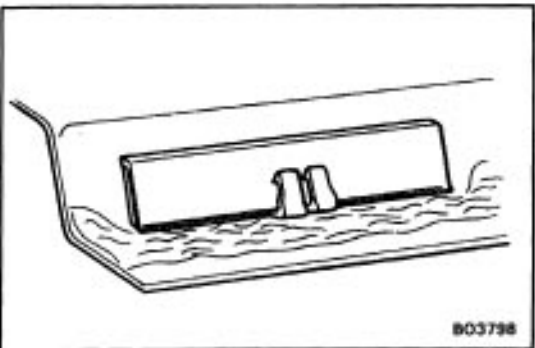
HINT: Even if all the adhesive has been removed, clean the body.

2. REPLACE 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.

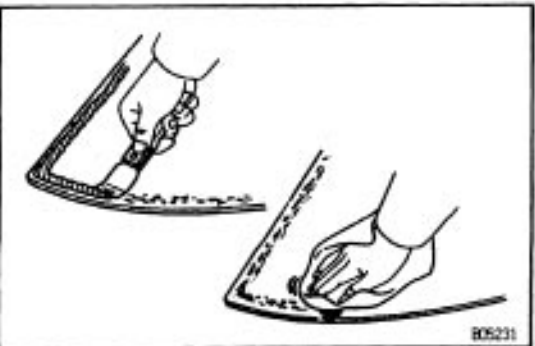
- (c) Clean the installation area.
- (d) Install a new fastener onto the body.

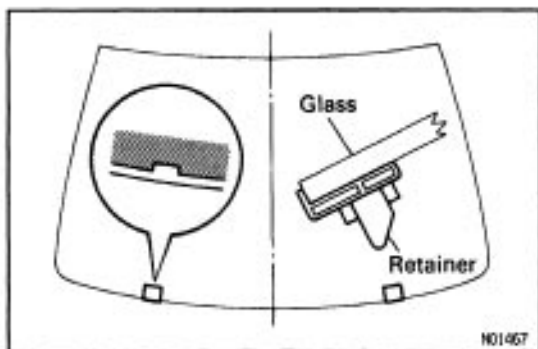


3. CLEAN REMOVED GLASS

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

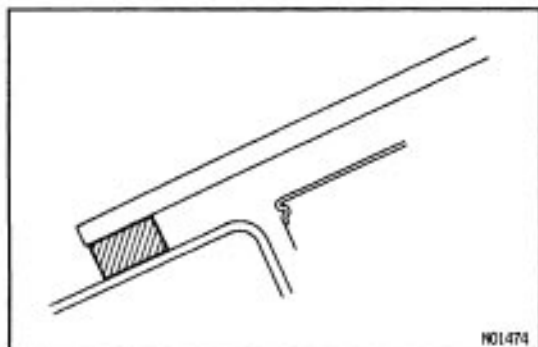
NOTICE: Do not touch the glass after cleaning it.



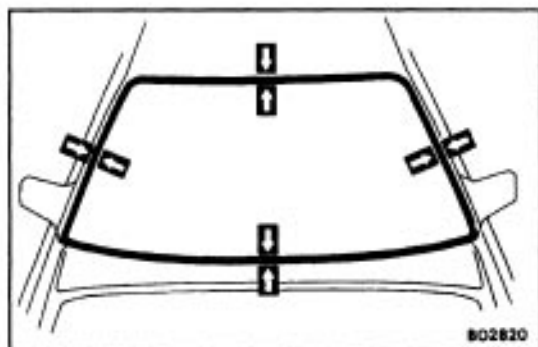


4. INSTALL RETAINER

Install the retainers as shown.

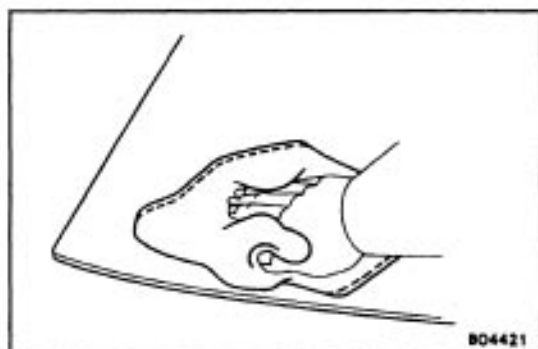


5. INSTALL SPACER



6. POSITION GLASS

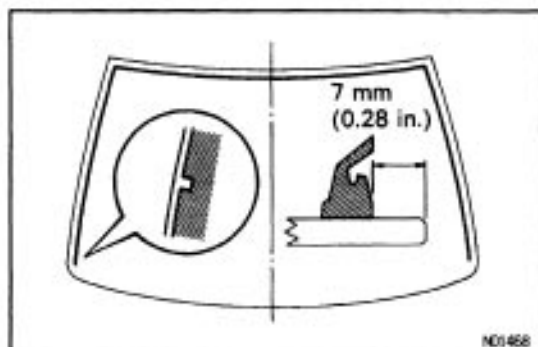
- (a) Place glass in correct position.
- (b) Check that all contacting parts of the glass rim are perfectly even and do not make contact with the fasteners.
- (c) Place reference marks between the glass and body.
- (d) Remove the glass.



7. CLEAN CONTACT SURFACE OF GLASS

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

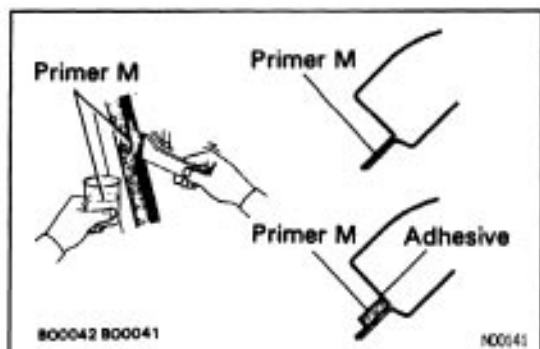
NOTICE: Do not touch the glass face after cleaning it.



8. INSTALL DAM

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

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

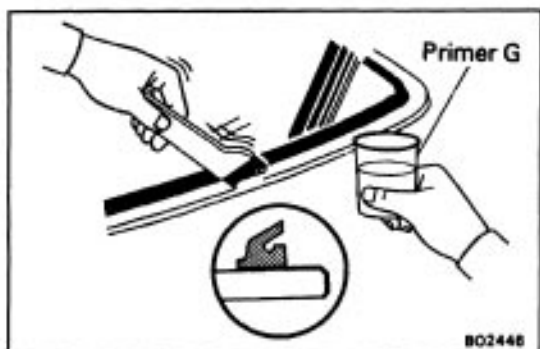


9. COAT CONTACT SURFACE OF BODY WITH PRIMER "M"

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

NOTICE:

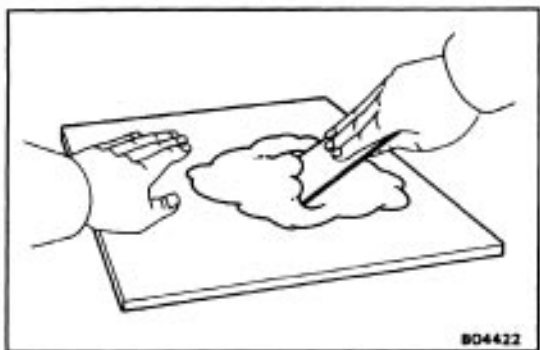
- Let the primer coating dry for 3 minutes or more.
- Do not coat to the adhesive.
- Do not keep any of the opened primer M and G for later use.



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

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

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



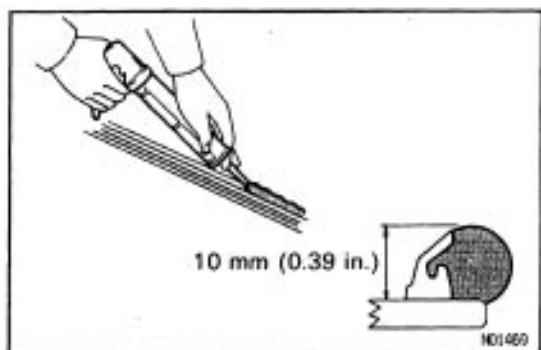
11. MIX ADHESIVE COATING

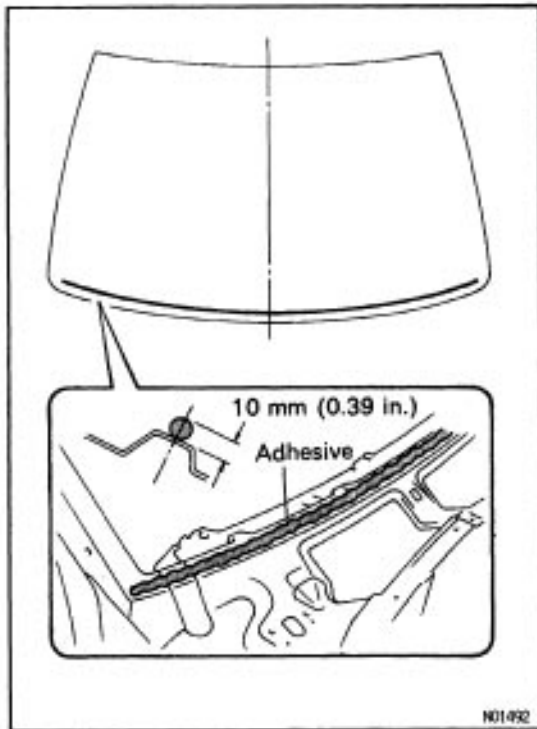
NOTICE:

- Be sure that installation of the moulding is finished within usable time. (See step 3 on page [BO-9](#))
 - The mixture should be made in 5 minutes or less.
- Thoroughly clean the glass plate and putty spatula with solvent.
 - Thoroughly mix 500 g (117.64 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.

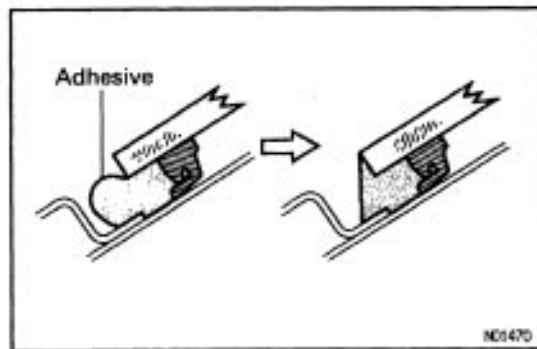
12. APPLY ADHESIVE

- Cut off the tip of the cartridge nozzle. Fill the cartridge with adhesive.
- Load the cartridge into the sealer gun.
- Coat the glass with adhesive as shown.



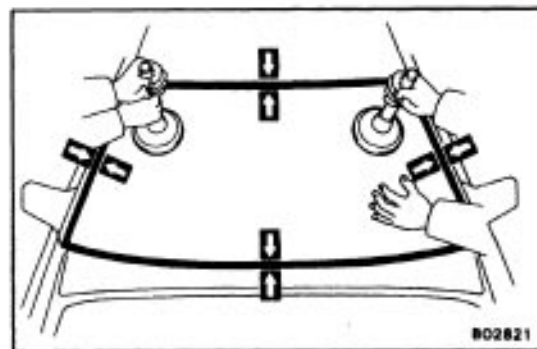


(d) Coat the body with adhesive as shown.



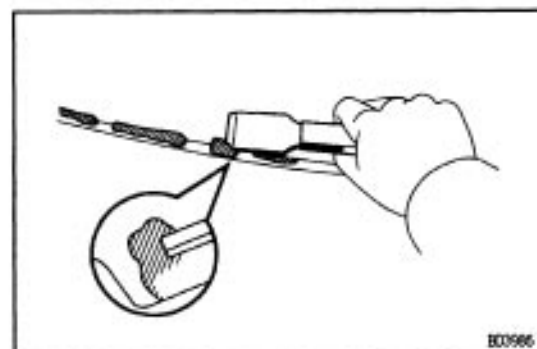
13. INSTALL GLASS

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



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

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



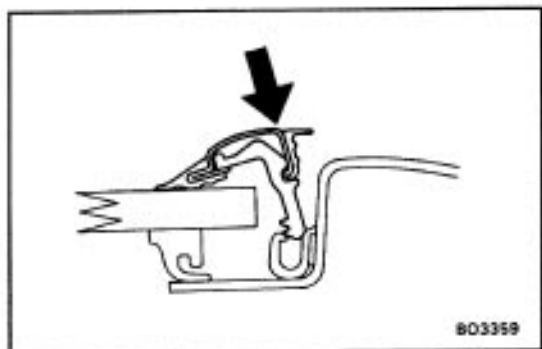
(c) Use a scraper to remove any excess or protruding adhesive.

(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

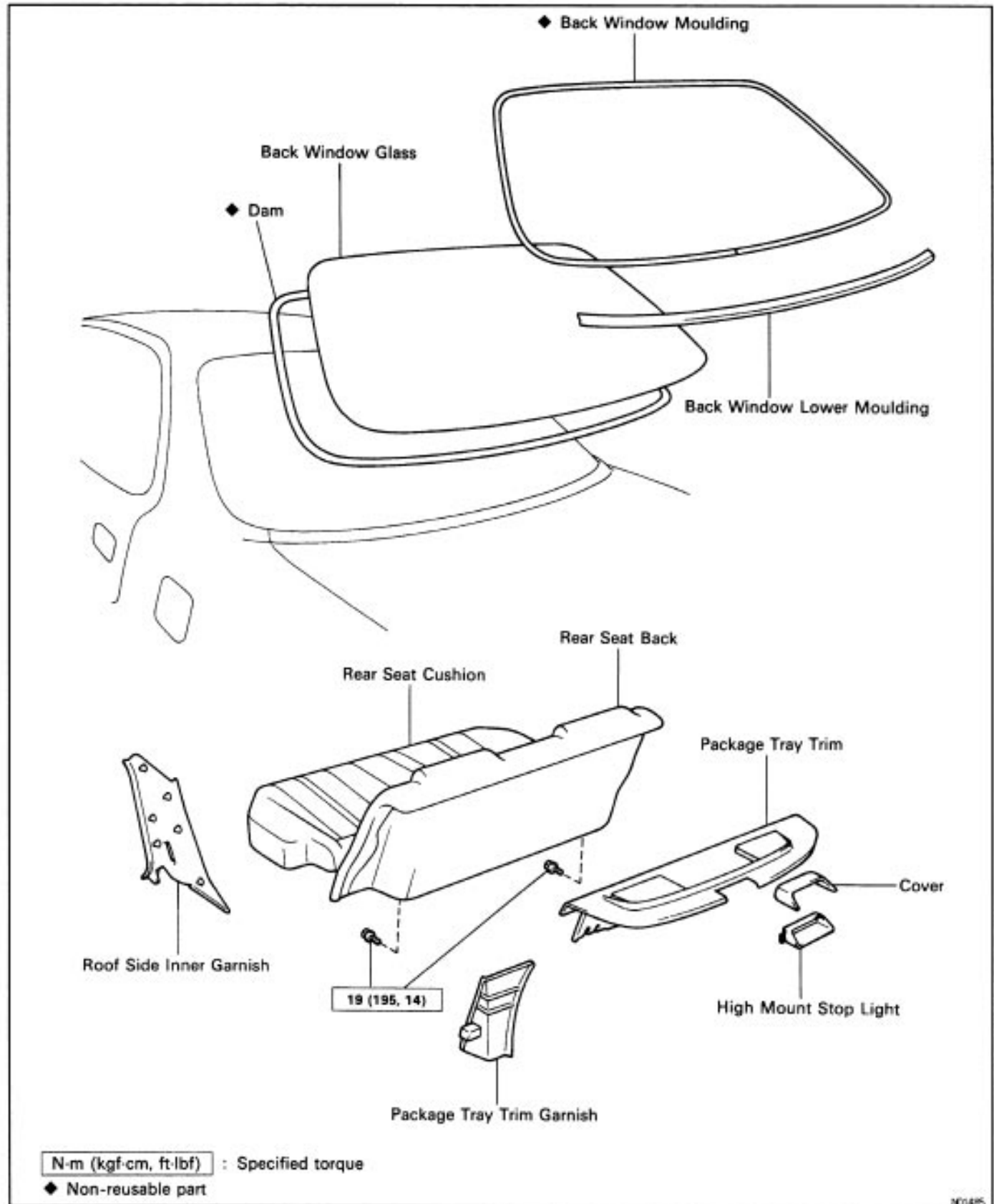
**15. INSTALL WINDSHIELD UPPER MOULDING**

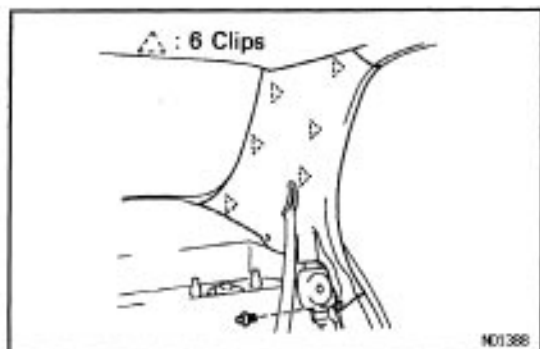
- (a) Place the moulding onto the body.
- (b) Tap the moulding with your hand to fasten the clips at the glass edge.
At the same time, install the fastener, by tapping them by hand.

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
- (h) Inner rear view mirror

BACK WINDOW GLASS COMPONENTS



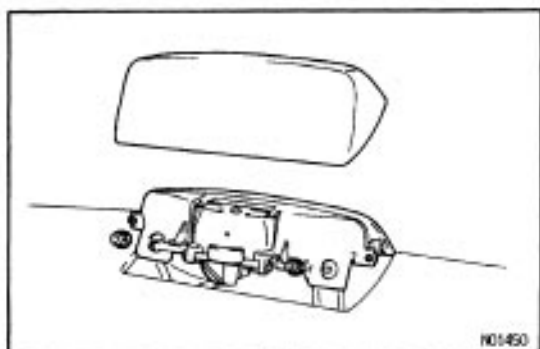


BACK WINDOW GLASS REMOVAL

1. REMOVE REAR SEAT CUSHION AND SEAT BACK

2. REMOVE ROOF SIDE INNER GARNISH

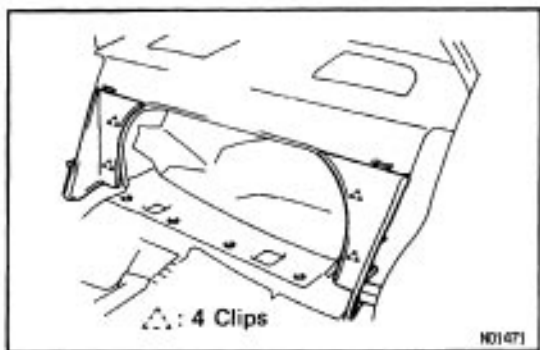
- (a) Remove the clips.
- (b) Remove the garnish by pulling.



3. w/o Rear Spoiler:

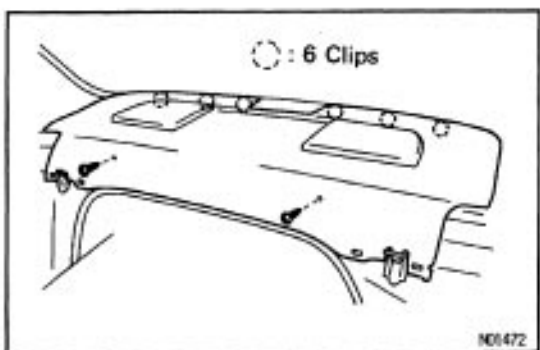
REMOVE HIGH MOUNT STOP LIGHT

- (a) Remove the cover.
- (b) Remove 2 bolts and the stop light, then disconnect the connector.



4. REMOVE PACKAGE TRAY GARNISH

Remove the garnish by pulling.



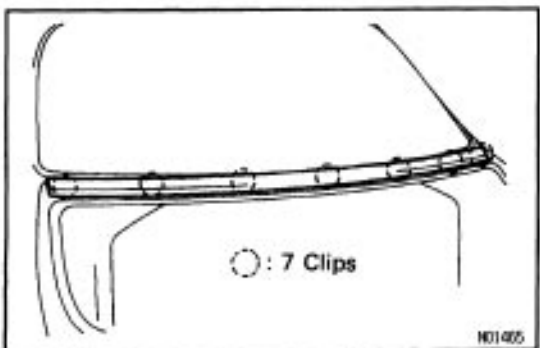
5. REMOVE PACKAGE TRAY TRIM

- (a) Remove 2 screw caps.
- (b) Remove 2 screws.
- (c) Remove the trim by pulling forwards.

6. REMOVE FOLLOWING PARTS:

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

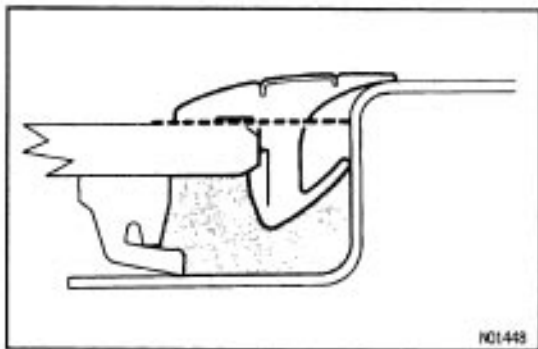
7. DISCONNECT DEFOGGER WIRE CONNECTORS



8. REMOVE SACK WINDOW LOWER MOULDING

Using a scraper, pry off the moulding from the clips and remove the moulding.

HINT: Tape the screwdriver tip before use.

**9. REMOVE BACK WINDOW MOULDING**

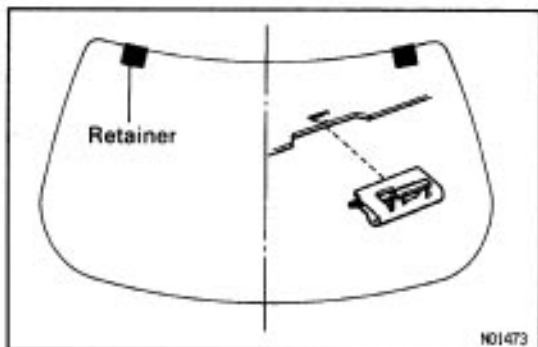
Using a knife, cut off the moulding as shown.

NOTICE: Do not damage the body with the knife.

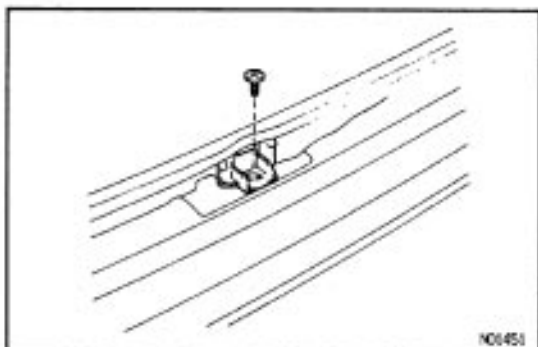
10. REMOVE BACK WINDOW GLASS

Remove the glass in the same manner as windshield.

(See step 8 on page [BO-77](#))

**11. REMOVE RETAINERS**

Remove retainers from the body.

**BACK WINDOW GLASS INSTALLATION****1. CLEAN AND SHAPE CONTACT SURFACE OF BODY**

(See step 1 on page [BO-77](#))

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-77](#))

4. REMOVE STOPPERS

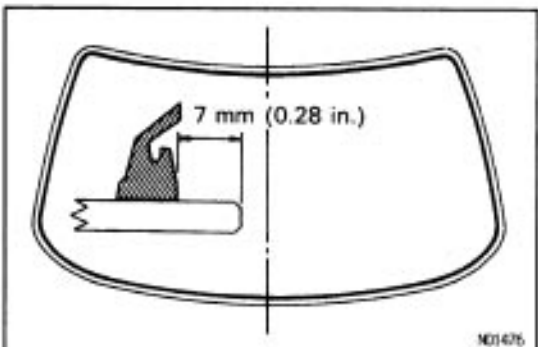
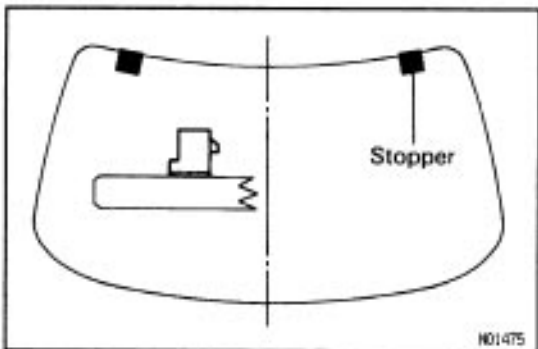
Using a knife, remove the stoppers.

5. POSITION GLASS

(See step 6 on page [BO-77](#))

6. CLEAN CONTACT SURFACE OF GLASS

(See step 7 on page [BO-78](#))

**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-79](#))

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

(SEE STEP 10 ON PAGE [BO-79](#))

10. MIX ADHESIVE COATING

(SEE STEP 11 ON PAGE [BO-79](#))

11. APPLY ADHESIVE

(SEE STEP 12 ON PAGE [BO-79](#))

12. INSTALL GLASS

(SEE STEP 13 ON PAGE [BO-80](#))

13. INSTALL BACK WINDOW MOULDING

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

14. INSTALL BACK WINDOW LOWER MOULDING

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

15. INSPECT FOR LEAKS AND REPAIR

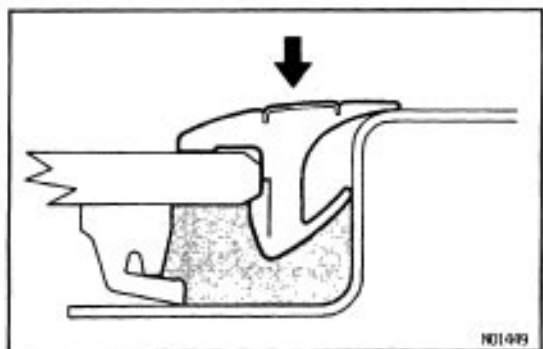
(SEE STEP 14 ON PAGE [BO-81](#))

16. CONNECT DEFOGGER WIRE CONNECTORS

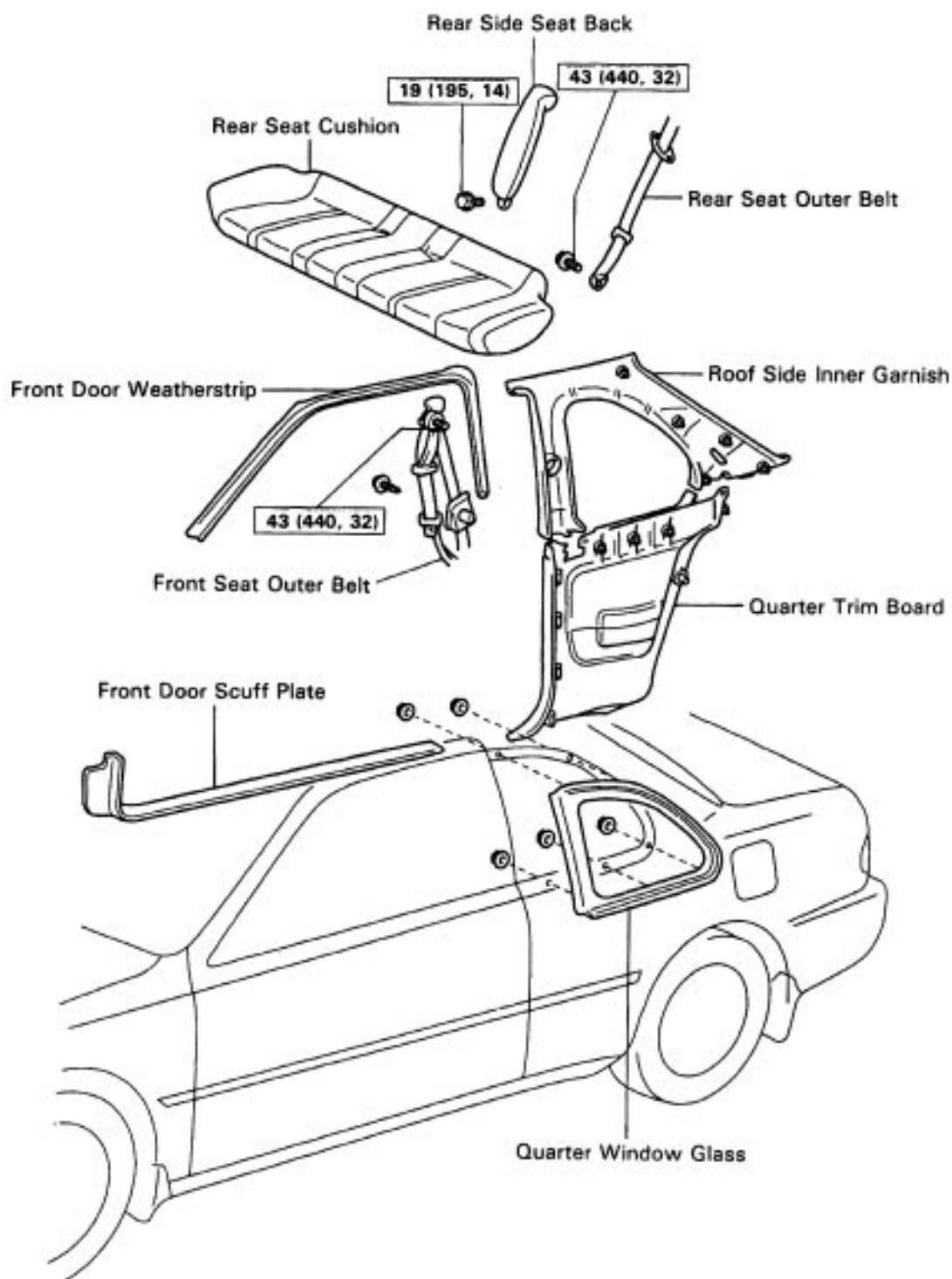
17. INSTALL FOLLOWING PARTS:

- (a) Rear side of roof headlining
- (b) Assist grips
- (c) Package tray trim
- (d) Package tray trim garnish
- (e) w/o Rear Spoiler:
 - High mount stop light
- (f) Roof side inner garnish
- (g) Rear seat back and seat cushion

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

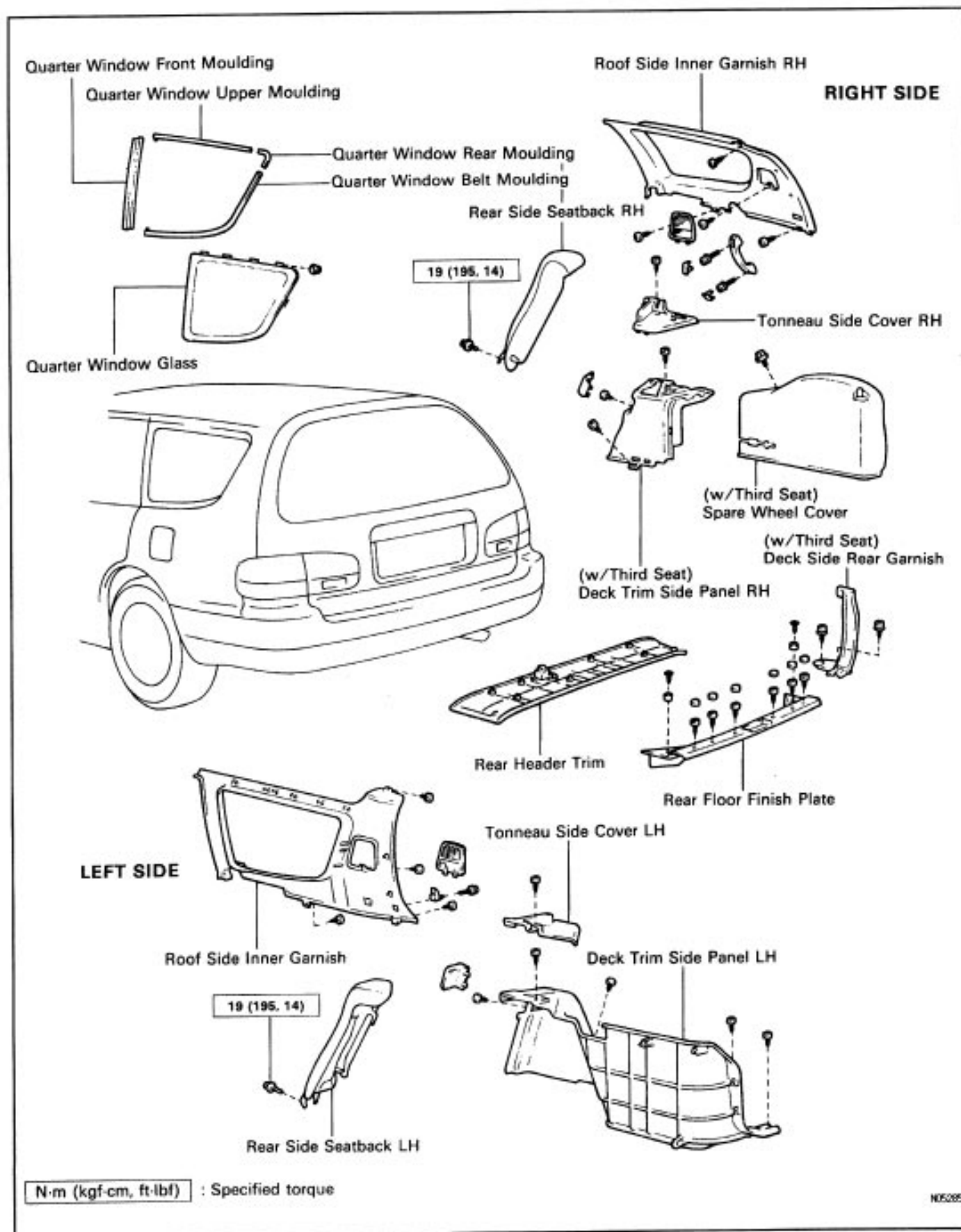


QUARTER WINDOW GLASS COMPONENTS



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

COMPONENTS (Cont'd)



QUARTER WINDOW GLASS REMOVAL

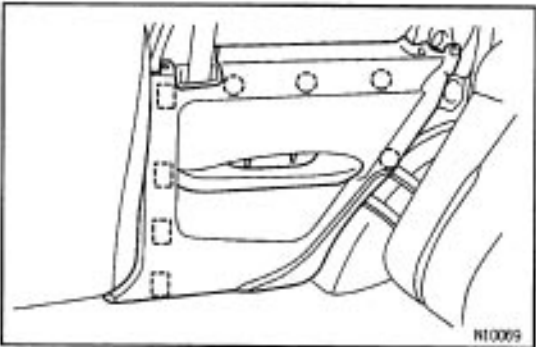
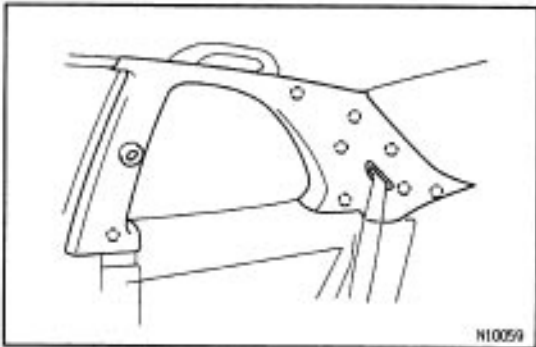
Coupe:

1. REMOVE REAR SEAT CUSHION

2. REAR SIDE SEAT BACK

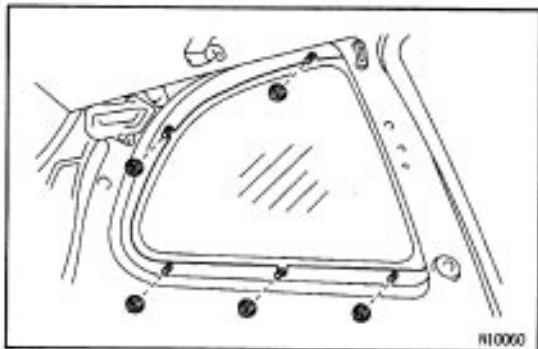
3. REMOVE FOLLOWING PARTS:

- (a) Front seat outer belt shoulder anchor
- (b) Front seat outer belt bezel
- (c) Rear seat outer belt anchor
- (d) Roof side inner garnish.
- (e) Front door scuff plate.



- (f) Quarter trim board.

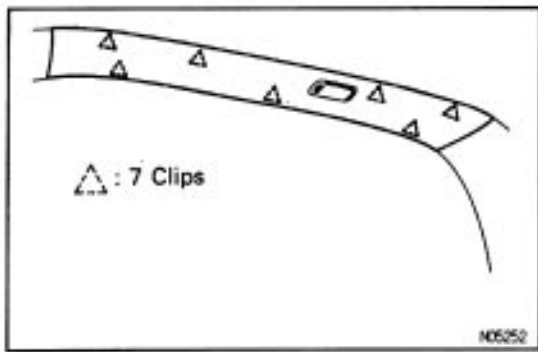
- (g) Front door weatherstrip.



4. REMOVE QUARTER WIND GLASS

- (a) Remove 5 nuts.
- (b) Using a knife, cut loose the adhesive.
- (c) Remove glass.

NOTICE: Do not damage the body.

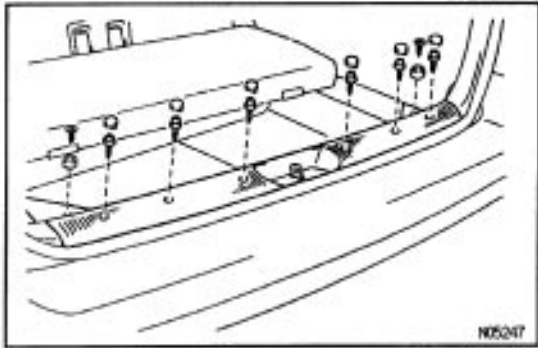


QUARTER WINDOW GLASS REMOVAL

Wagon:

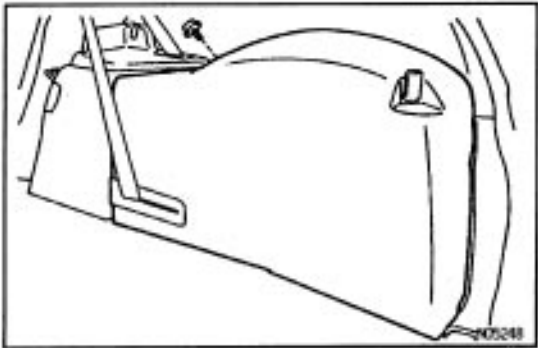
1. REMOVE REAR HEADER TRIM

Remove the trim by pulling, then disconnect the connector.



2. REMOVE REAR FLOOR FINISH PLATE

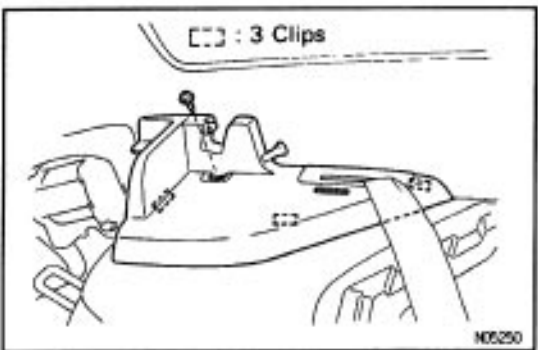
- (a) Remove 2 cushions.
- (b) Remove 6 covers and 6 screws.
- (c) Remove the plate.



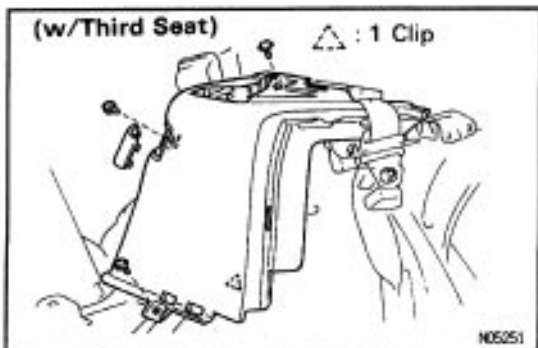
3. REMOVE FOLLOWING PARTS:

Right Side:

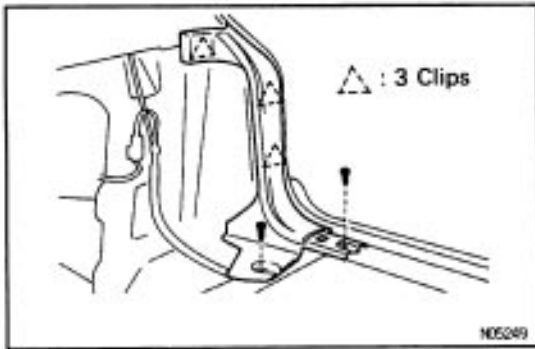
- (a) Rear side seatback RH
- (b) w/ Third Seat:
 - Spare wheel cover



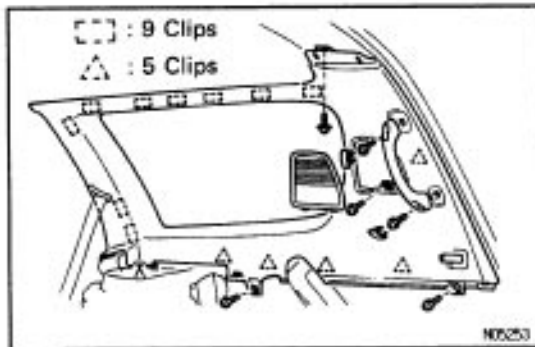
- (c) Tonneau side cover RH



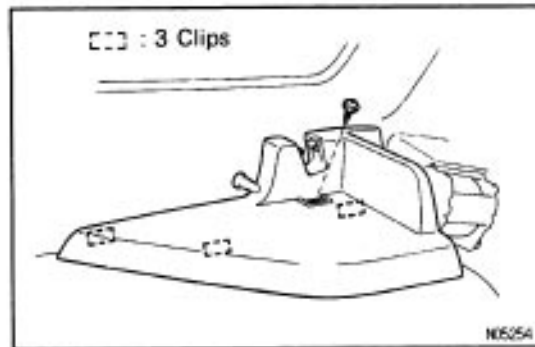
- (d) Deck trim side panel RH



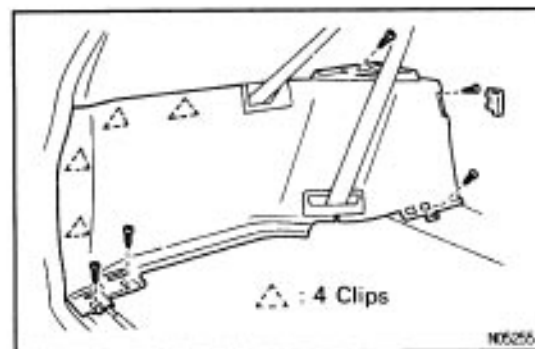
- (e) w/ Third Seat:
Deck side rear garnish



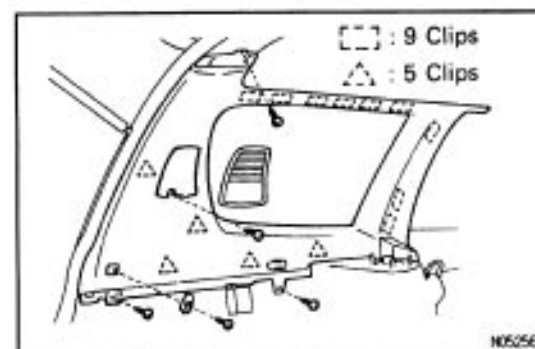
- (f) Roof side inner garnish RH



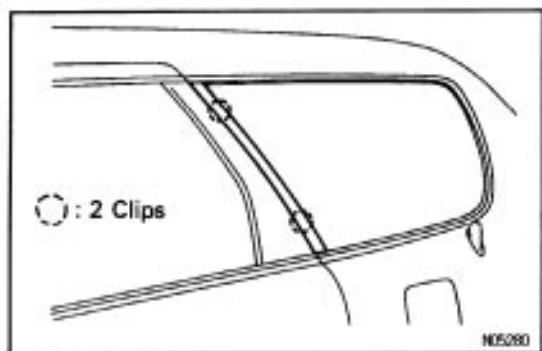
- Left Side:**
(a) Rear side seatback LH
(b) Tonneau side cover LH



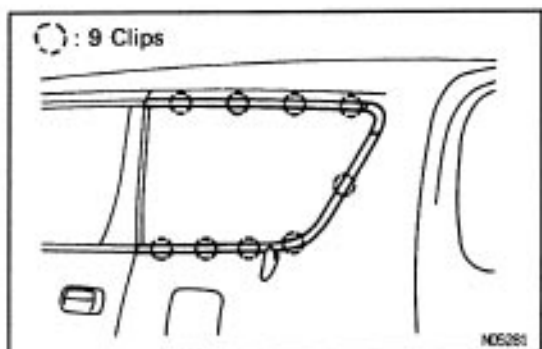
- (c) Deck trim side panel LH



- (d) Roof side inner garnish LH

**4. REMOVE QUARTER WINDOW FRONT MOULDING**

Pry out the clips and remove the moulding.

**5. REMOVE QUARTER WINDOW UPPER MOULDING**

Pry out the clips and remove the moulding.

6. REMOVE QUARTER WINDOW REAR MOULDING

Pry out the clips and remove the moulding.

7. REMOVE QUARTER WINDOW BELT MOULDING

Pry out the clips and remove the moulding.

8. REMOVE QUARTER WINDOW GLASS

(a) Remove 9 nuts.

(b) Using a knife, cut loose the adhesive.

(c) Remove glass.

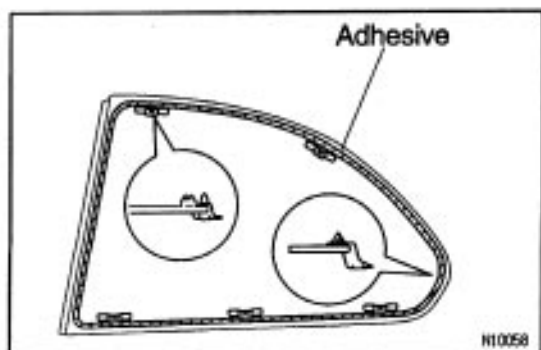
NOTICE: Do not damage the body.

QUARTER WINDOW GLASS INSTALLATION

Coupe:

1. CLEAN BODY OR GLASS

Wipe off any adhesive left on the body and glass with cleaner.

**2. INSTALL QUARTER WINDOW GLASS**

(a) Apply adhesive at glass installation area.

(b) Install the glass to the body.

(c) Install 5 nuts.

3. INSTALL FOLLOWING PARTS:

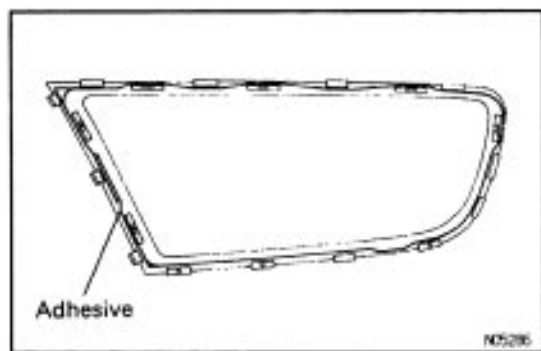
- (a) Front door weatherstrip.
- (b) Quarter trim board
- (c) Front door scuff plate
- (d) Roof side inner garnish
- (e) Rear seat outer belt anchor
Torque: 43 N-m (440 kgf-cm, 32 ft-lbf)
- (f) Front seat outer belt bezel
- (g) Front seat outer belt shoulder anchor
Torque: 43 N-m (440 kgf-cm, 32 ft-lbf)
- (h) Rear side seat back
Torque: 19 N-m (195 kgf-cm, 14 ft-lbf)
- (i) Rear seat cushion

**QUARTER WINDOW GLASS
INSTALLATION**

BODY-08

Wagon:**1. CLEAN BODY OR GLASS**

Wipe off any adhesive left on the body and glass with cleaner.

**2. INSTALL QUARTER WINDOW GLASS**

- (a) Apply adhesive at glass installation area.
- (b) Install the glass to the body.
- (c) Install 9 nuts.

3. INSTALL QUARTER WINDOW MOULDING

- (a) Install the quarter window belt moulding.
- (b) Install the quarter window rear moulding.
- (c) Install the quarter window upper moulding.
- (d) Install the quarter window front moulding.

4. INSTALL FOLLOWING PARTS:**RIGHT SIDE:**

- (a) Roof side inner garnish RH

(b) w/ Third Seat:

Deck side rear garnish

(c) Deck trim side panel RH

(d) Tonneau side cover RH

(e) w/ Third Seat:

Spare wheel cover

(f) Rear side seatback RH

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

Left Side:

(a) Roof side inner garnish LH

(b) Deck trim side panel LH

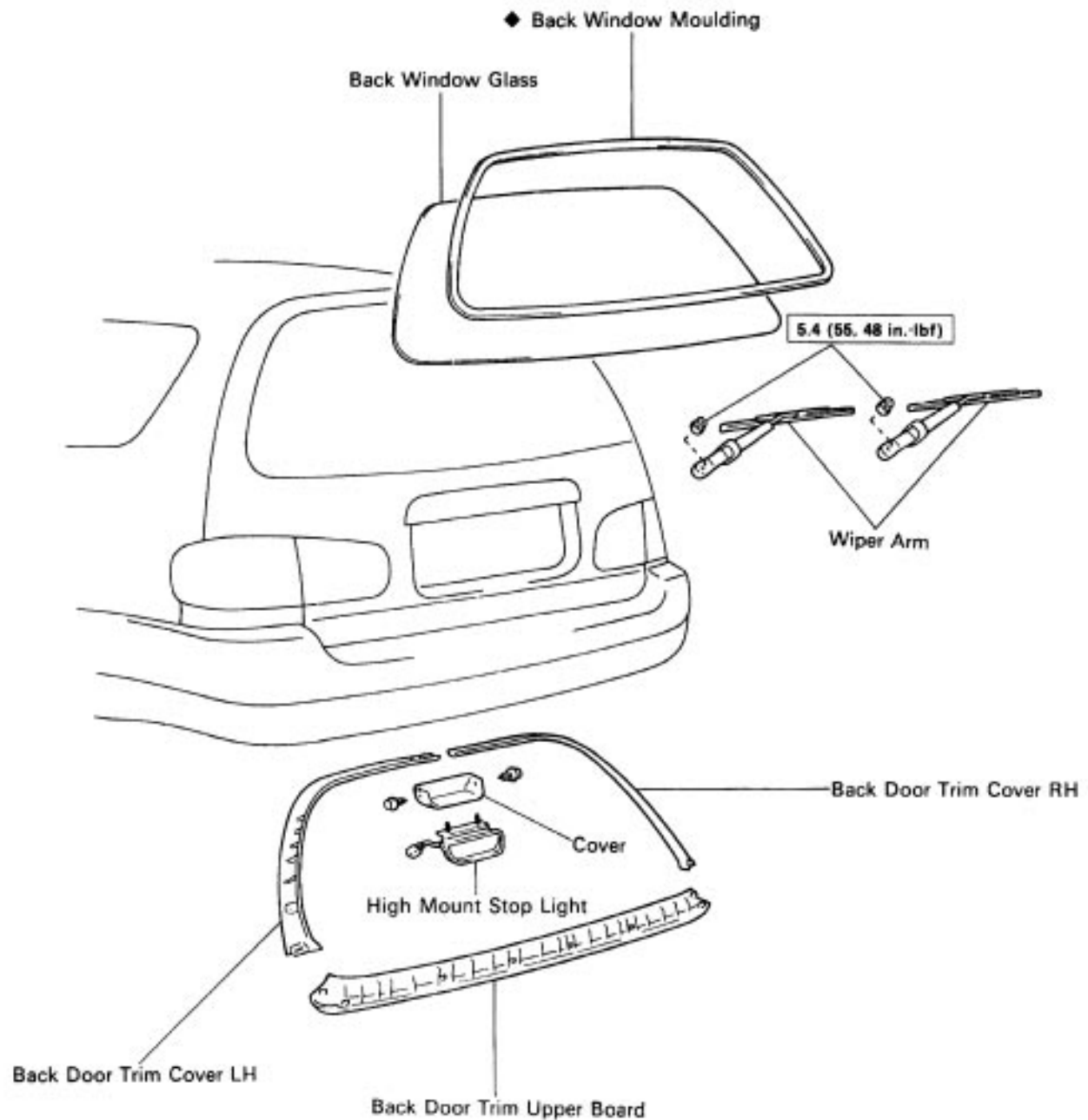
(c) Tonneau side cover LH

(d) Rear side seatback LH

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

BACK DOOR GLASS COMPONENTS

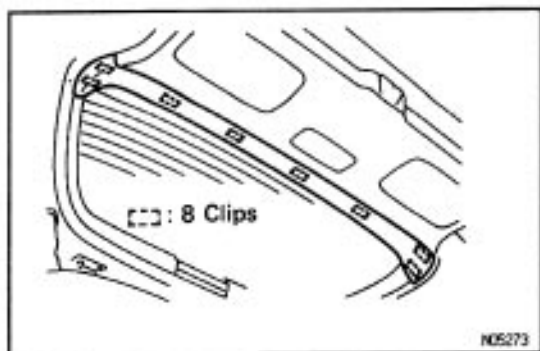
BODY-68



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

◆ Non-reusable part

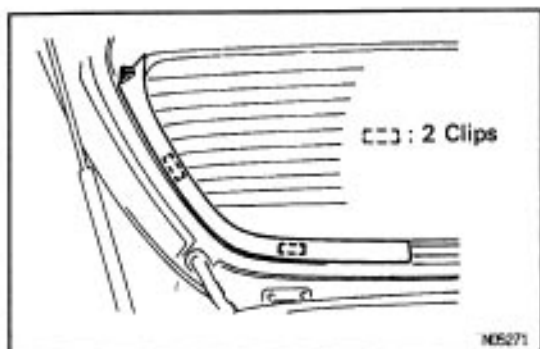
MPC007



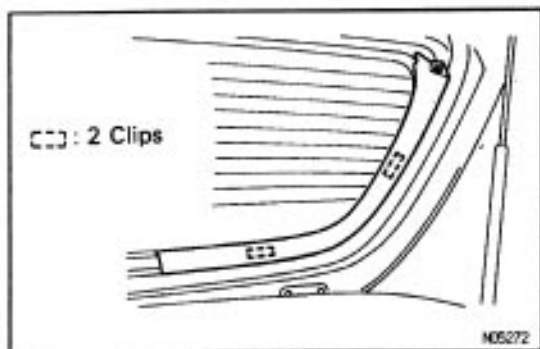
BACK DOOR GLASS REMOVAL

1. REMOVE FOLLOWING PARTS:

- (a) Back door trim upper board
- (b) w/ High Mount Stop Light:
High mount stop light

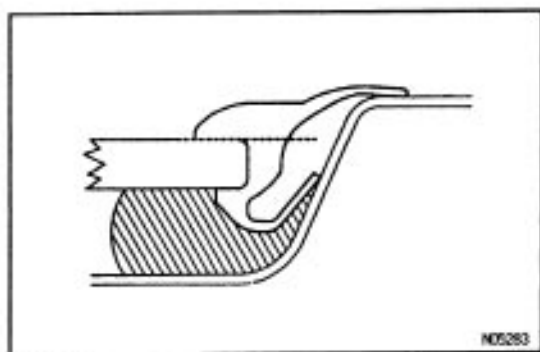


- (c) Back door trim cover LH



- (d) Back door trim cover RH

2. DISCONNECT DEFOGGER WIRE CONNECTORS



3. REMOVE BACK DOOR MOULDING

Using a knife, cut off the moulding as shown.

NOTICE: Do not damage the body with the knife.

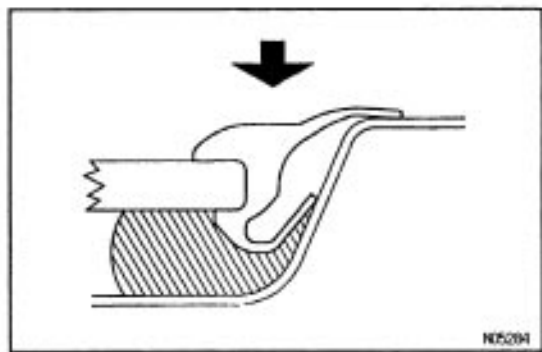
4. REMOVE BACK DOOR GLASS

- (a) Remove 2 screws.
- (b) Remove the glass in the same manner as windshield.

BACK DOOR GLASS INSTALLATION

HINT: Install the glass in the same manner as the windshield.

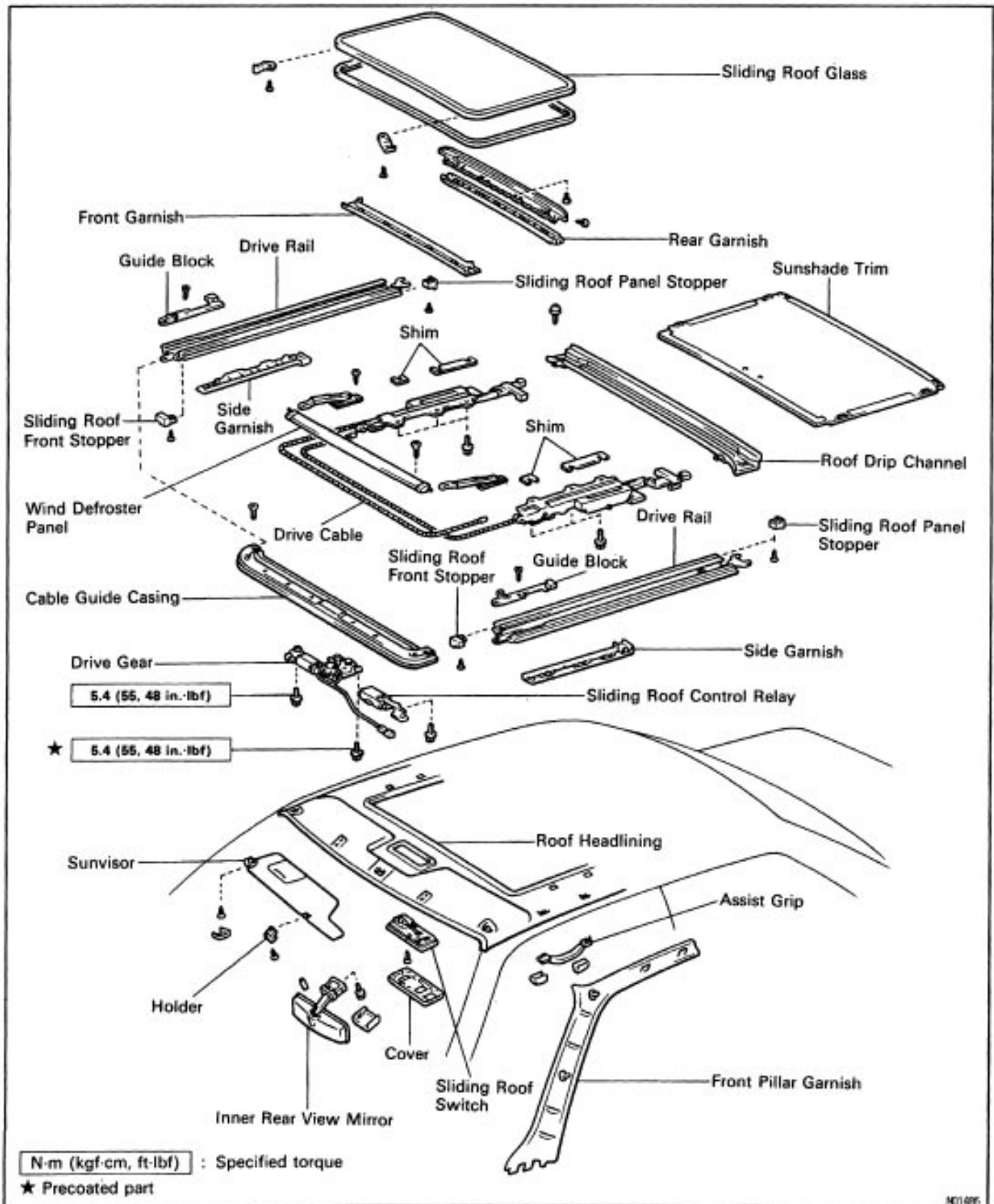
1. CLEAN AND SHAPE CONTACT SURFACE OF BODY
2. CLEAN REMOVED GLASS
3. POSITION GLASS
4. CLEAN CONTACT SURFACE OF GLASS
5. COAT CONTACT SURFACE OF BODY WITH
PRIMER "M"
6. COAT CONTACT SURFACE OF GLASS WITH
PRIMER "G"
7. MIX ADHESIVE COATING
8. APPLY ADHESIVE
9. INSTALL GLASS

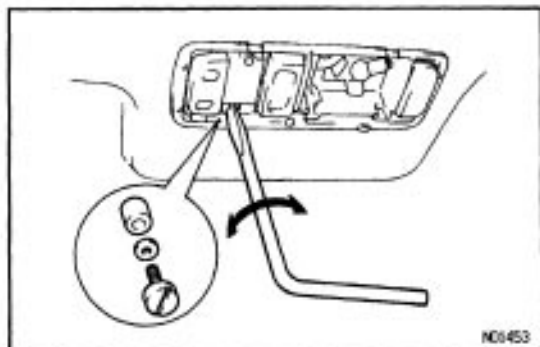
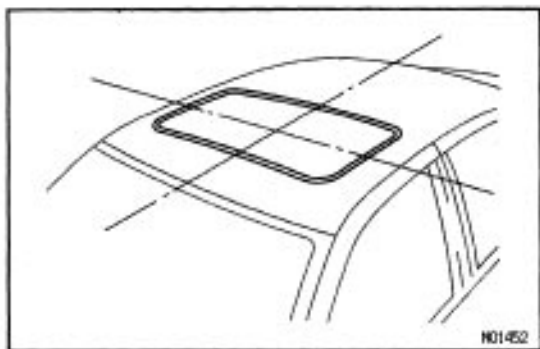


10. INSTALL BACK DOOR MOULDING
Place the moulding onto the body and tap it by hand.
11. INSPECT FOR LEAKS AND REPAIR
12. CONNECT DEFOGGER WIRE CONNECTORS
13. INSTALL FOLLOWING PARTS:
 - (a) Back door trim cover RH
 - (b) Back door trim cover LH
 - (c) w/ High Mount Stop Light:
High mount stop light
 - (d) Back door trim upper board

SLIDING ROOF COMPONENTS

90081-98





ON-VEHICLE INSPECTION

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:

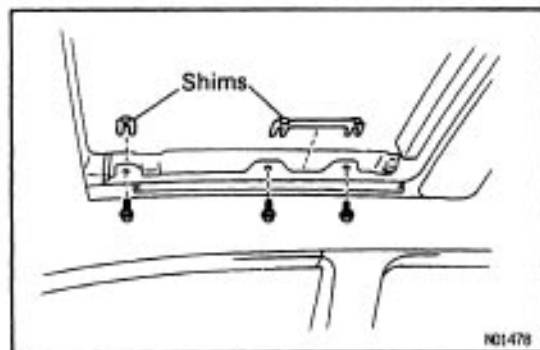
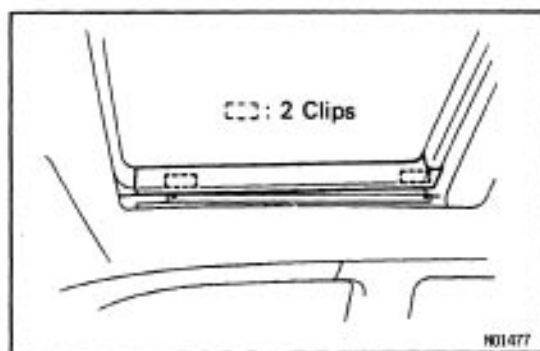
1 ± 1 mm (0.039 ± 0.039 in.)

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

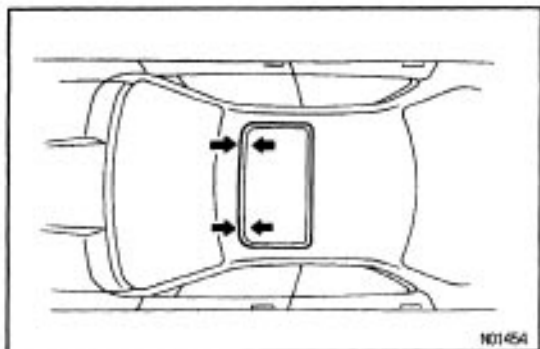
1. REMOVE SLIDING ROOF GARNISHES

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

HINT: After adjustment, reinstall the sliding roof garnishes.

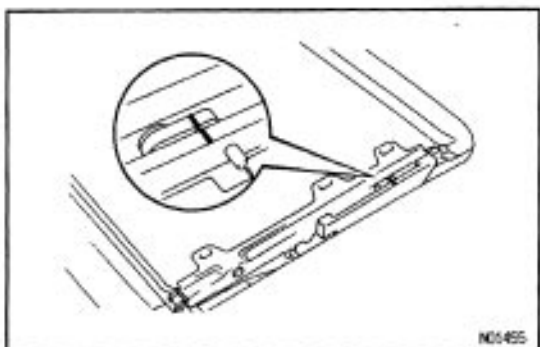
2. TO ADJUST LEVEL DIFFERENCE

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



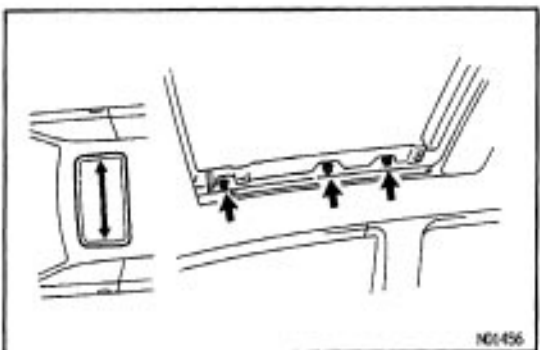
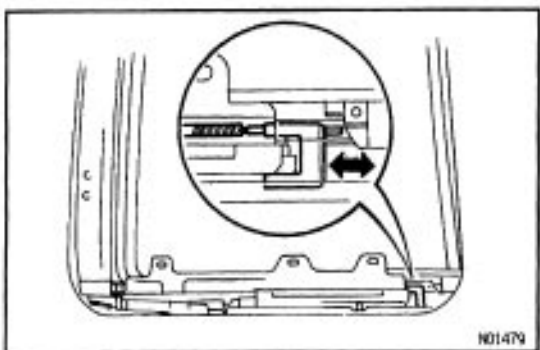
3. TO ADJUST FORWARD OR REARWARD

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



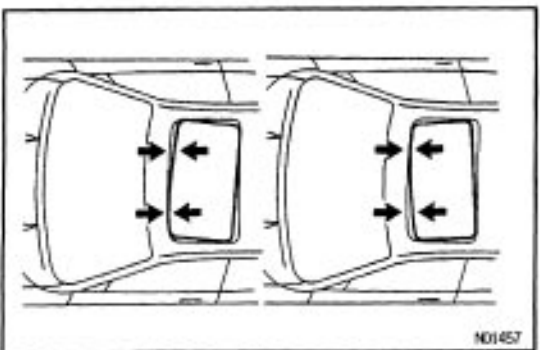
- (b) When the front or rear alignment is not correct, remove the glass and adjust the drive rail.

- (c) Using a screwdriver, slide the link forwards or backwards to align the 2 marks as shown.



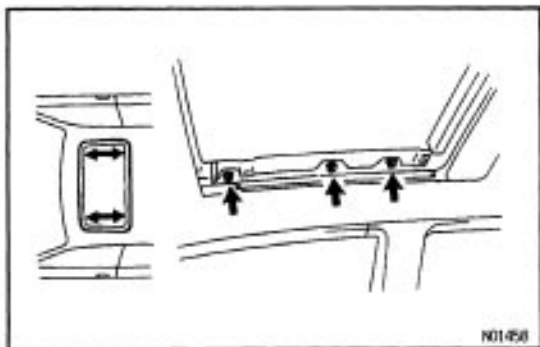
4. TO ADJUST RIGHT OR LEFT

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)



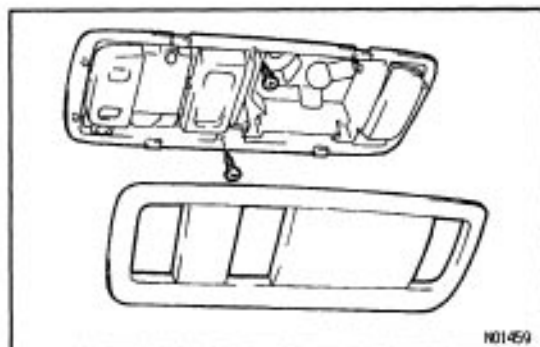
Adjust by loosening the sliding roof installation nuts and readjust the sliding roof to the proper position.

SLIDING ROOF REMOVAL

B0084-08

1. DISCONNECT BATTERY CABLE FROM NEGATIVE TERMINAL

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.



2. REMOVE SLIDING ROOF SWITCH

(a) Using a screwdriver, remove the cover.

HINT: Tape the screw driver tip before use.

(b) Remove 2 screws and the switch, then disconnect the connectors.

3. REMOVE FOLLOWING PARTS:

(a) Inner rear view mirror

(b) Sunvisors and holders

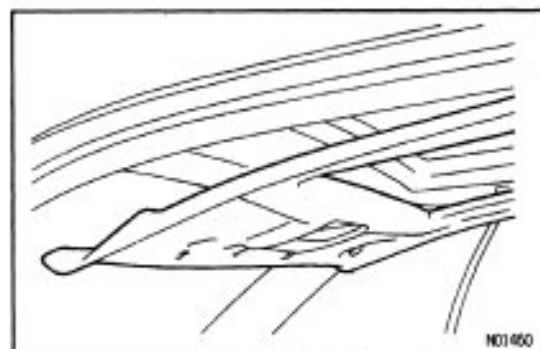
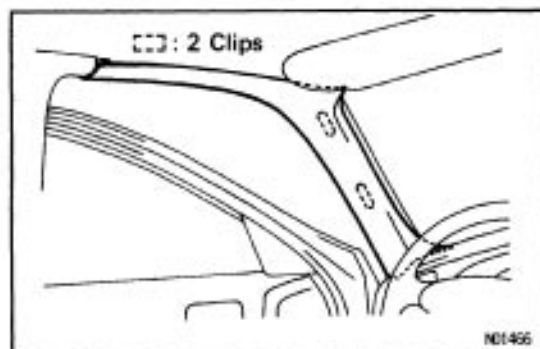
(c) Front assist grip

4. REMOVE FRONT PILLAR GARNISH

(a) Sedan, Wagon: Remove the 2 clips by hand.

(b) Sedan, Wagon: Pull the garnish rearwards to remove it.

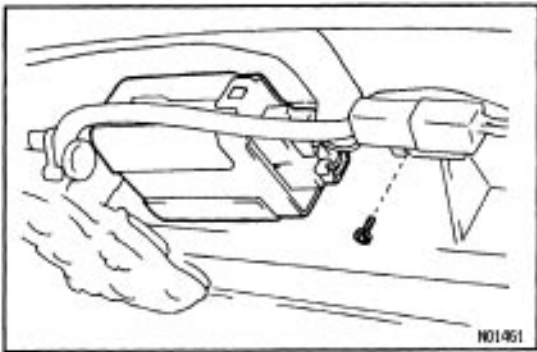
(c) Coupe: Rear side garnish must be removed before front pillar garnish.



5. REMOVE FRONT SIDE OF ROOF HEADLINING

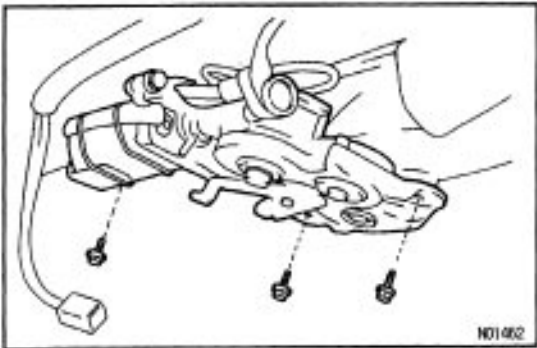
(a) Disconnect the front side of roof headlining from the front side of housing.

(b) Pull down the front side of roof headlining by hand.



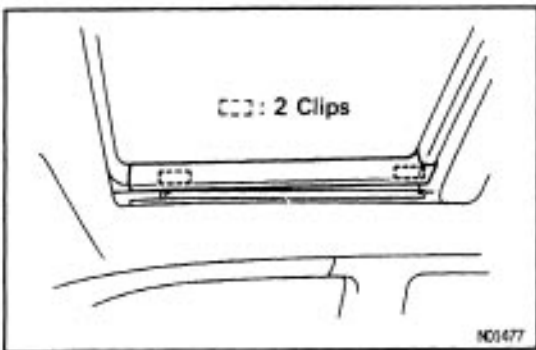
6. REMOVE SLIDING ROOF CONTROL RELAY

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



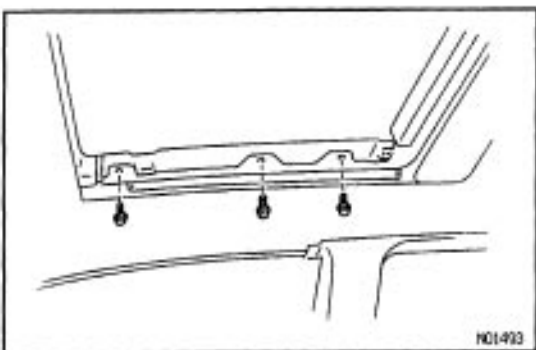
7. REMOVE DRIVE GEAR

- (a) Disconnect the connectors.
- (b) Remove 3 bolts and the drive gear.



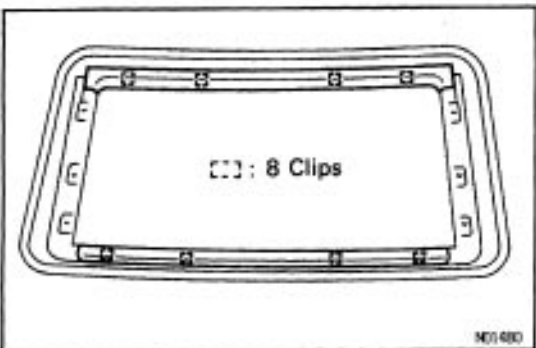
8. REMOVE SIDE GARNISH

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



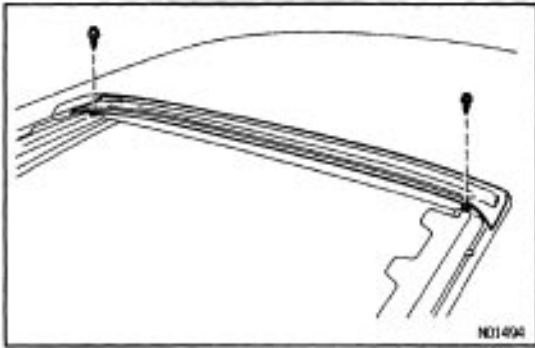
9. REMOVE SLIDING ROOF GLASS

- (a) Remove 6 nuts and shims.
HINT: Make sure of the number of shims.
- (b) Pull the glass upwards to remove it.

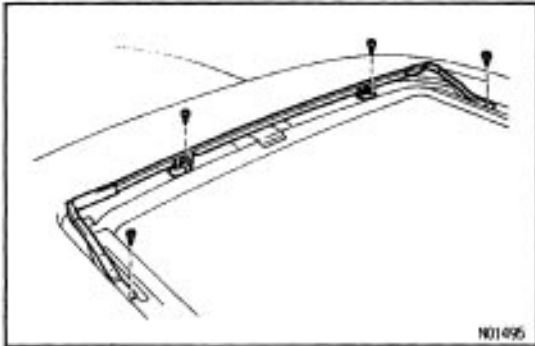


10. REMOVE FRONT AND REAR GARNISH

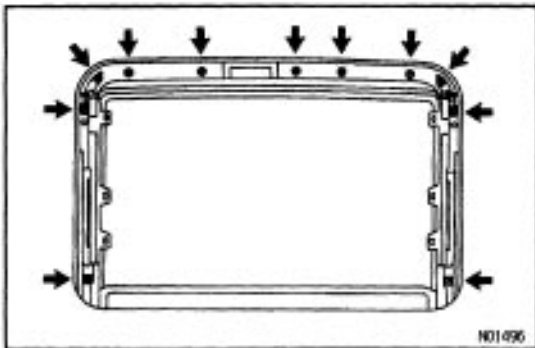
Using a screwdriver, remove the garnishes.
HINT: Tape the screwdriver tip before use.

**11. REMOVE ROOF DRIP CHANNEL**

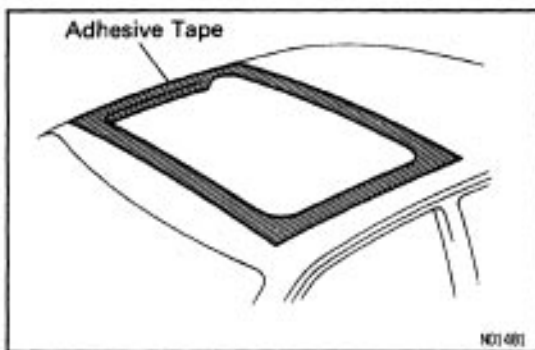
- (a) Remove 2 screws.
- (b) Pull the channel forwards to remove it.

**12. REMOVE WIND DEFLECTOR PANEL**

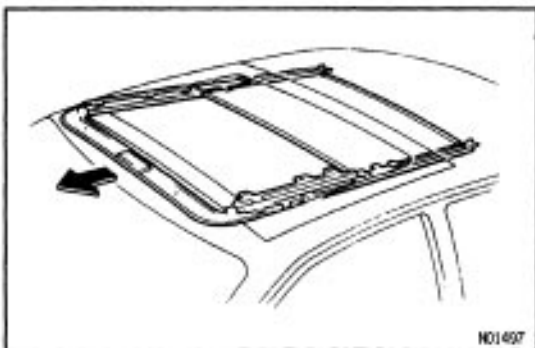
- (a) Slide the drive cable backwards.
- (b) Remove 4 screws and the panel.

**13. REMOVE CABLE GUIDE CASING ASSEMBLY**

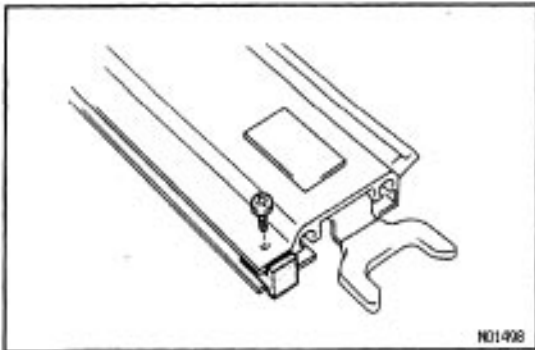
- (a) Slide the drive cable forwards.
- (b) Remove 11 screws.



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



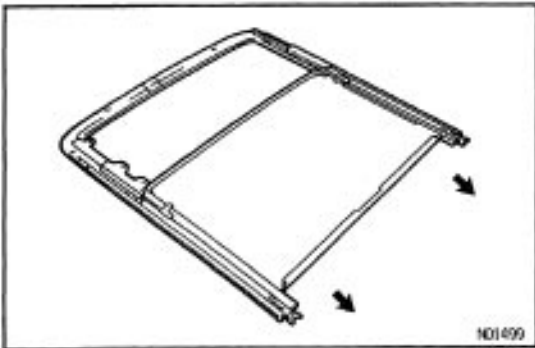
- (d) Pull the cable guide casing assembly forwards to remove it.



SLIDING ROOF DISASSEMBLY

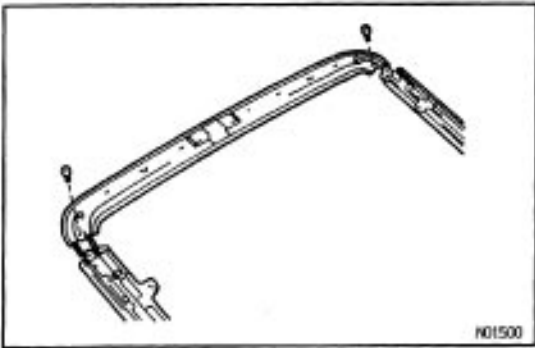
1. REMOVE SLIDING ROOF PANEL STOPPER

Remove the screw and the stopper.



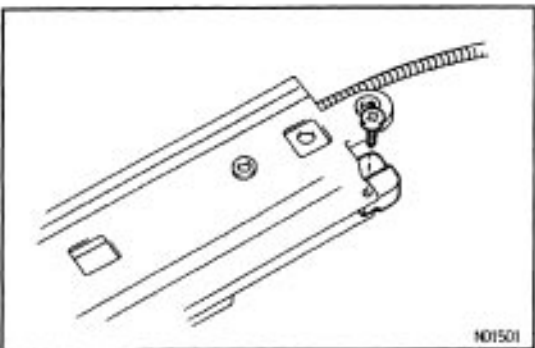
2. REMOVE SUNSHADE TRIM

Pull the trim rearwards to remove it.



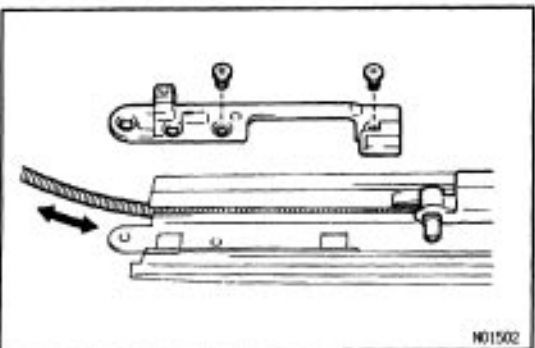
3. REMOVE CABLE GUIDE CASING

Remove 2 screws and the casing.



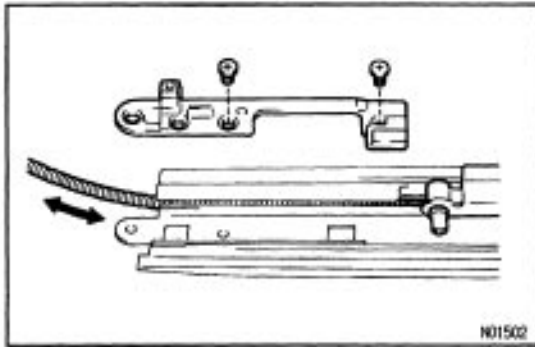
4. REMOVE SLIDING ROOF FRONT STOPPER

Remove the screw and the stopper.



5. REMOVE DRIVE CABLE

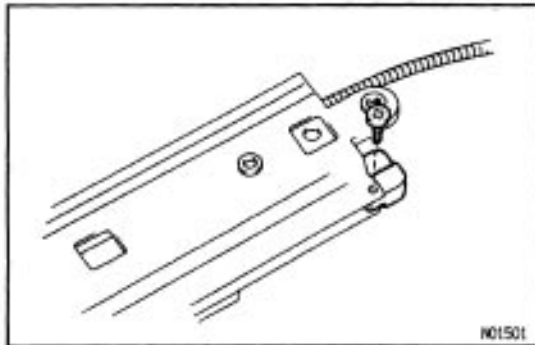
- (a) Remove 2 screws and the cable guide block.
- (b) Pull the drive cable from the guide rail.



SLIDING ROOF ASSEMBLY

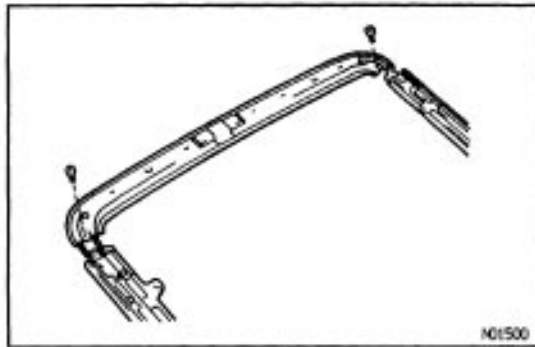
1. INSTALL DRIVE CABLE

- (a) Insert the drive cable to the drive rail.
- (b) Install the cable guide block with 2 screws.



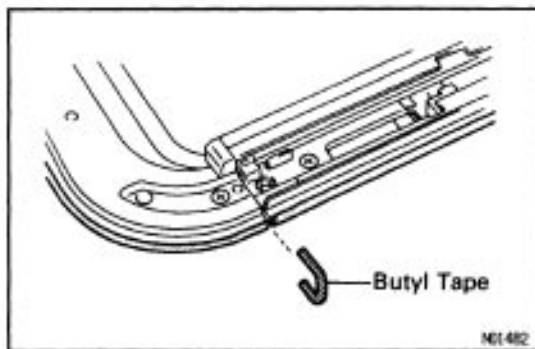
2. INSTALL SLIDING ROOF FRONT STOPPER

Install the stopper with the screw.



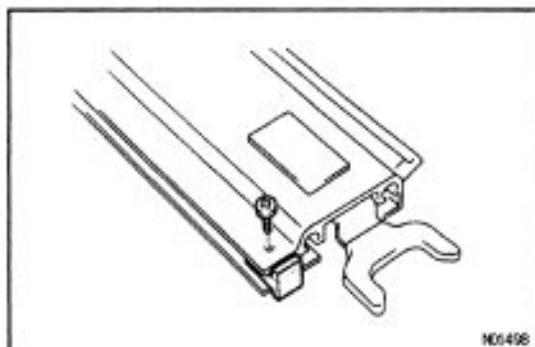
3. INSTALL CABLE GUIDE CASING

- (a) Install the casing with 2 screws.



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

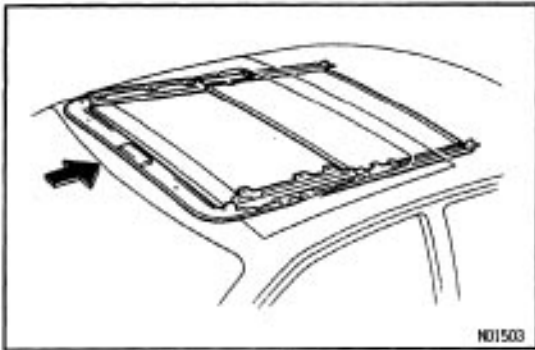
4. INSTALL SUNSHADE TRIM



5. INSTALL SLIDING ROOF PANEL STOPPER

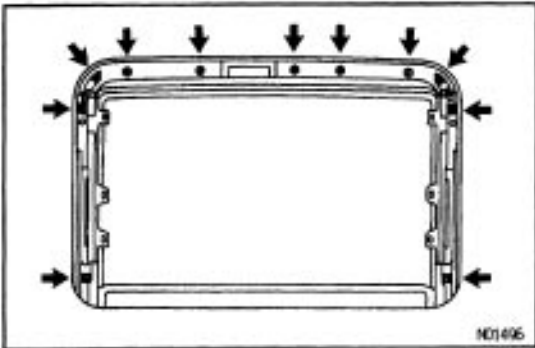
Install the stopper with the screw.

SLIDING ROOF INSTALLATION

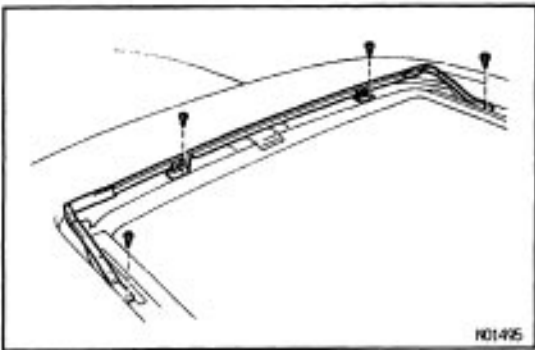


1. INSTALL CABLE GUIDE CASING ASSEMBLY

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

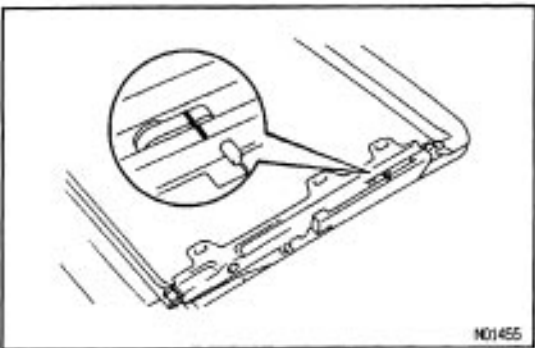


- (c) Install 11 screws.



2. INSTALL WIND DEFLECTOR PANEL

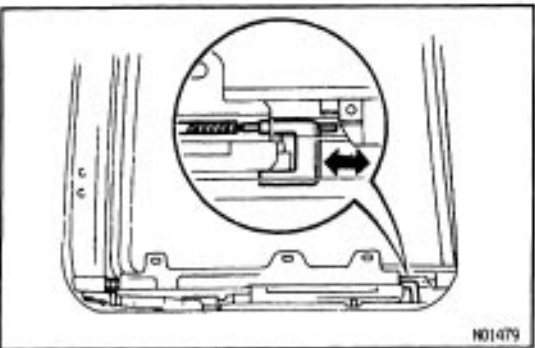
Install the panel with 4 screws.

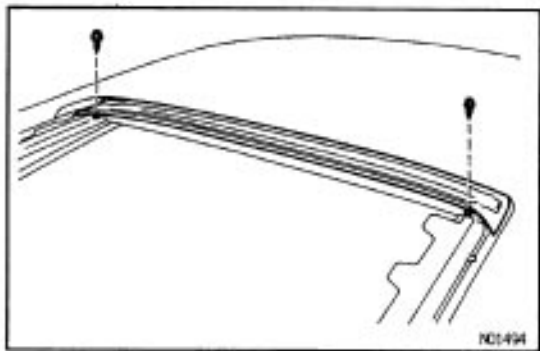


3. ADJUST DRIVE RAIL

HINT: Adjust the drive rail to a closed and tilted down position.

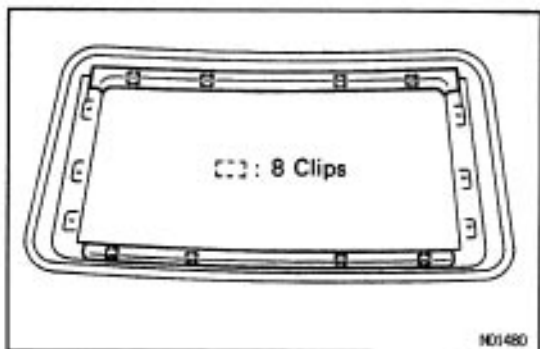
Using a screwdriver, slide the link forwards or rearwards to align the 2 marks as shown.





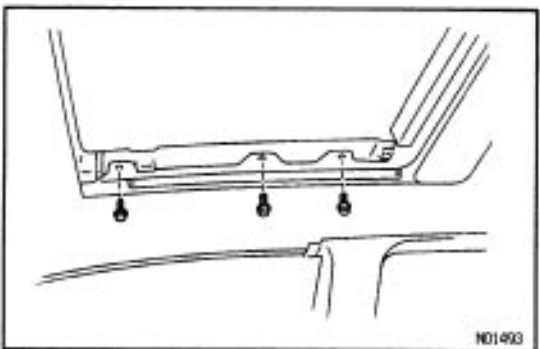
4. INSTALL ROOF DRIP CHANNEL

- (a) Push the channel rearwards to install it.
- (b) Install 2 screws.



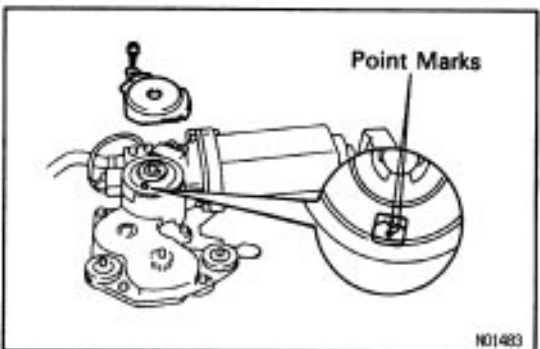
5. INSTALL FRONT AND REAR GARNISH

Tap the garnishes to install it.



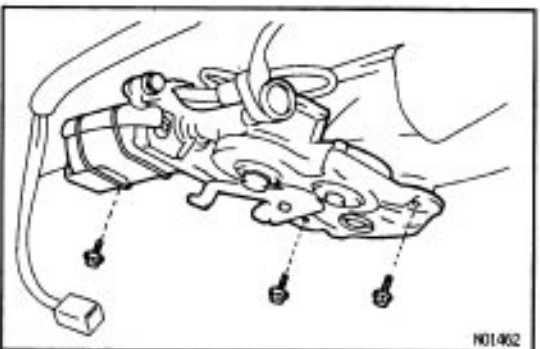
6. INSTALL SLIDING ROOF GLASS

Install the glass and the shims with 6 nuts.

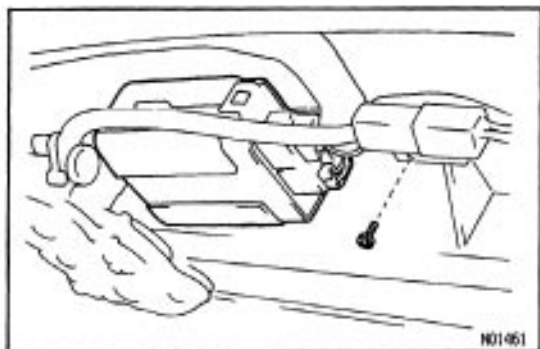


7. INSTALL DRIVE GEAR

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

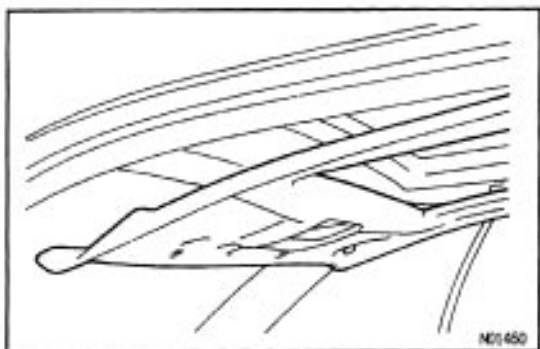


- (e) Apply adhesive to 2 gear side bolts.
Part No.08833-00070, THREE BOND 1324 or equivalent
- (f) Install the drive gear with 3 bolts.
Torque: 5.4 N-m (55 kgf-cm, 48 in.-lbf)
- (g) Connect the connectors.



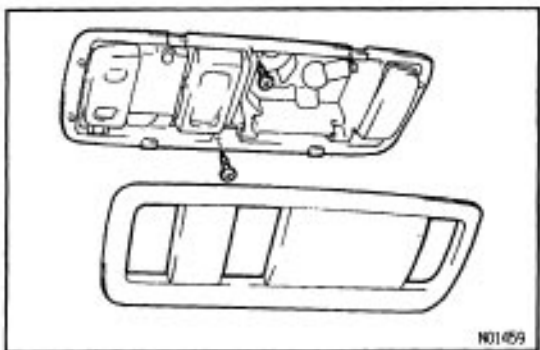
8. INSTALL SLIDING ROOF CONTROL RELAY

- (a) Install the relay with the bolt.
- (6) Connect the connector.



9. INSTALL FRONT SIDE OF ROOF HEADLINING

Connect the front side of roof headlining to the front side of housing.

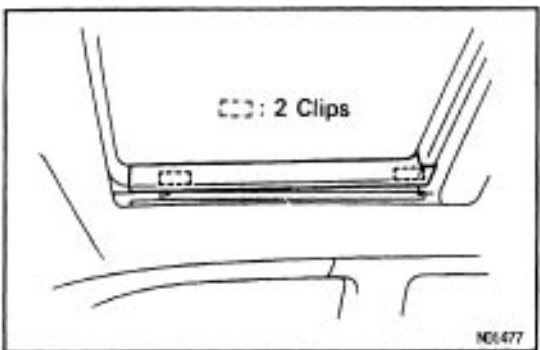


10. INSTALL SLIDING ROOF SWITCH

- (a) Install the switch with 2 screws, then connect the connectors.
- (b) Install the cover.

11. INSPECT AND ADJUST SLIDING ROOF

(See pages [BO-98](#) to 100)



12. INSTALL SIDE GARNISH

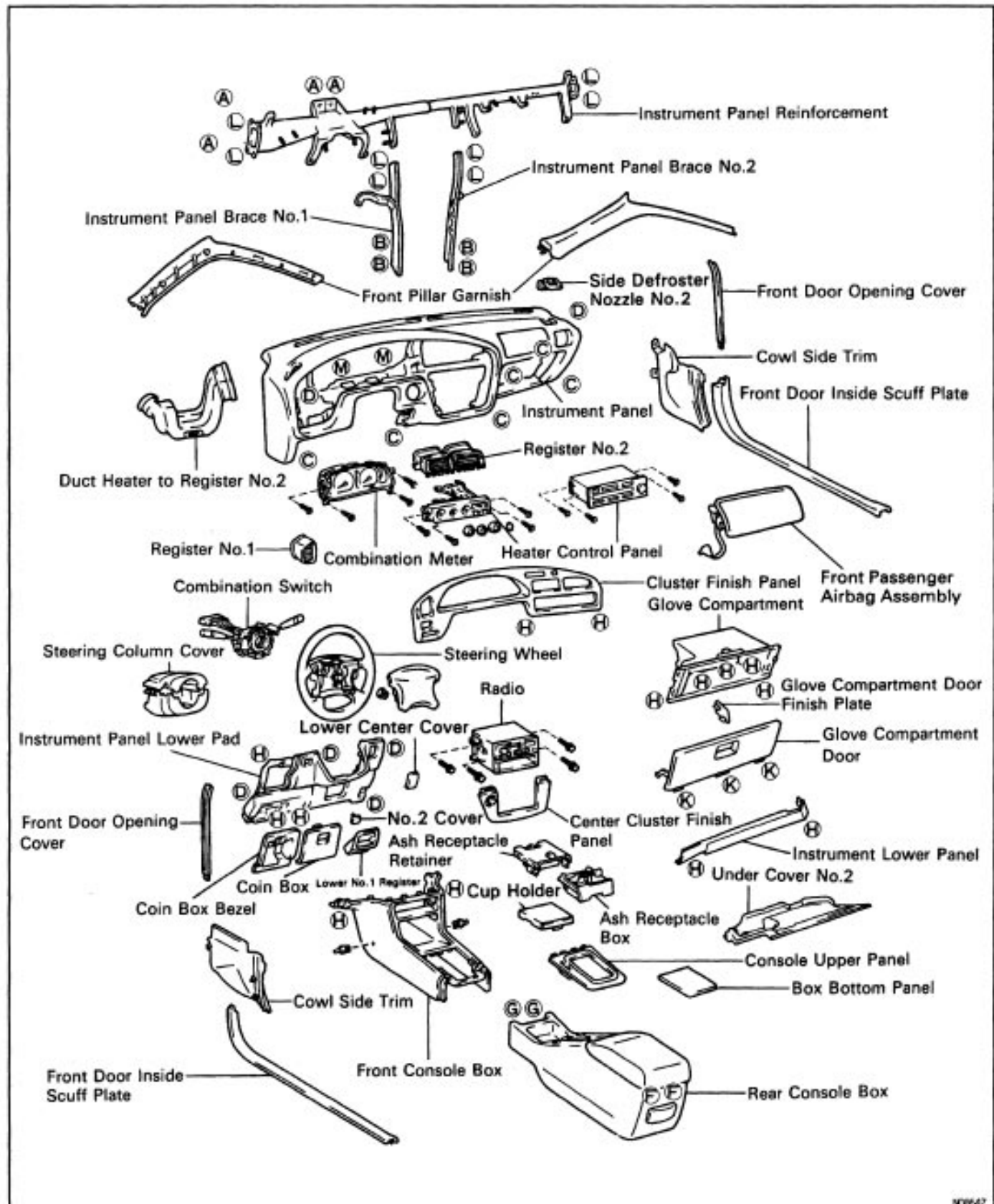
Tap the garnishes to install it.

13. INSTALL FOLLOWING PARTS:

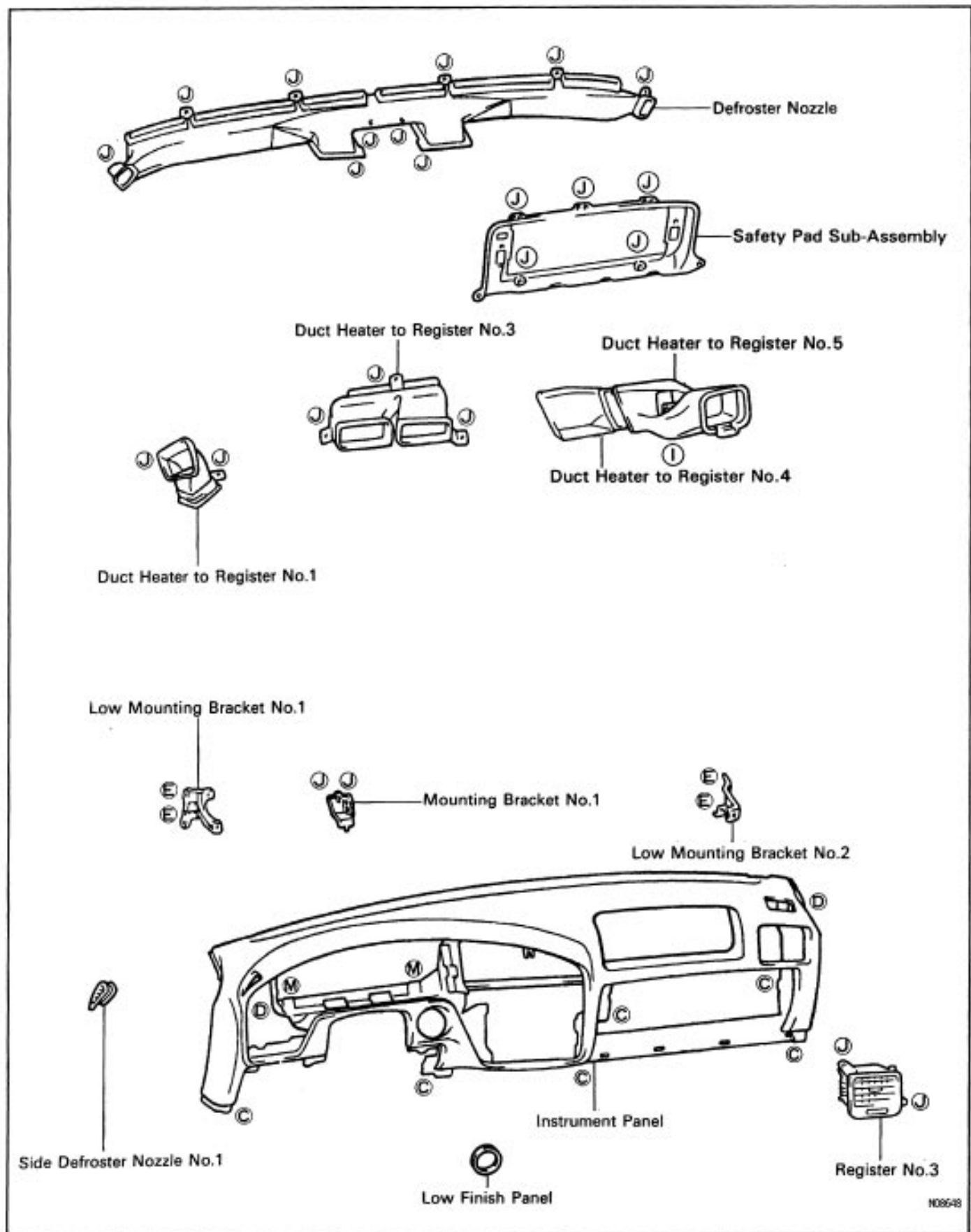
- (a) Front pillar garnish
- (b) Front assist grip
- (c) Sunvisors and holders
- (d) Inner rear view mirror

14. CONNECT NEGATIVE (-) TERMINAL CABLE TO BATTERY


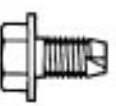











INSTRUMENT PANEL COMPONENTS



COMPONENTS (Cont'd)



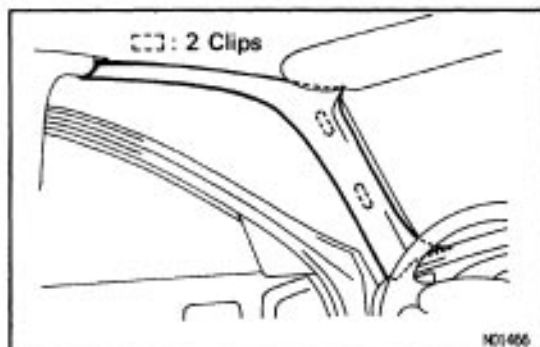
HINT: Screw sizes in the illustration on the previous page are indicated using the code below for removal and installation of instrument panel.

mm (in.)								
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 = 20 (0.79)	H		$\phi = 5.22$ (0.2055) L = 16 (0.63)	I		$\phi = 5$ (0.20) L = 14 (0.55)
J		$\phi = 5$ (0.20) L = 14 (0.55)	K		—	L		—
M		—						

V03896

B0188-01

INSTRUMENT PANEL REMOVAL



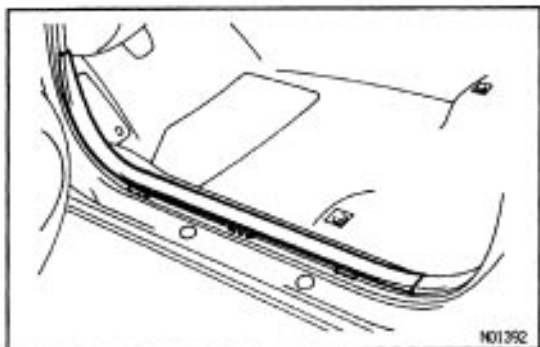
1. DISCONNECT BATTERY CABLE FROM NEGATIVE TERMINAL

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.

2. REMOVE FRONT PILLAR GARNISH

(a) Sedan, Wagon: Remove the clips by your hand.

- (b) Sedan, Wagon: Pull the garnish rearwards to remove it.
- (e) Coupe: Rear side garnish must be removed before front pillar garnish.



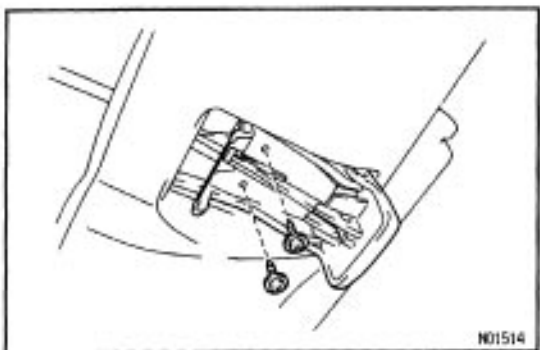
3. REMOVE FRONT DOOR INSIDE SCUFF PLATE

Remove the scuff plate by pulling.



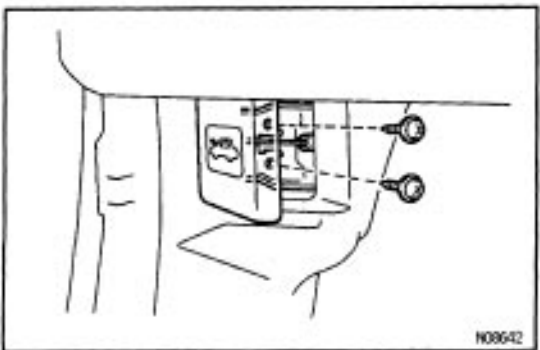
4. REMOVE FRONT DOOR OPENING COVER

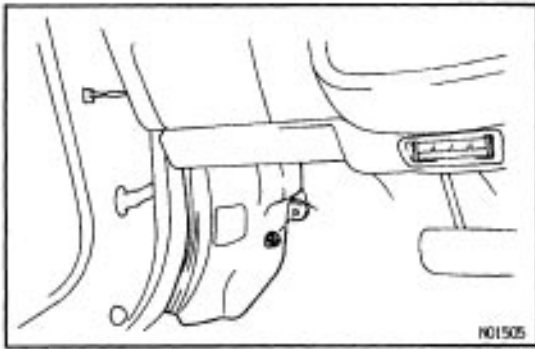
Remove the cover by pulling.



5. REMOVE HOOD LOCK RELEASE LEVER

- (a) Remove 2 screws.
- (b) Slide the lever forwards to remove it.

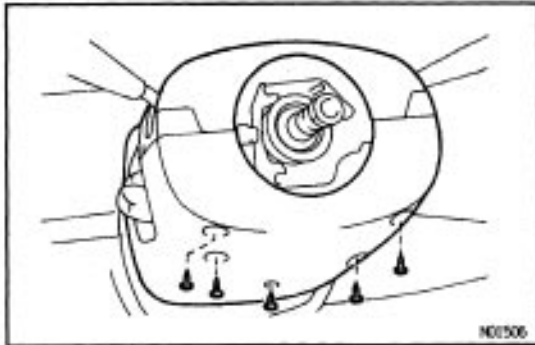


**6. REMOVE COWL SIDE TRIM**

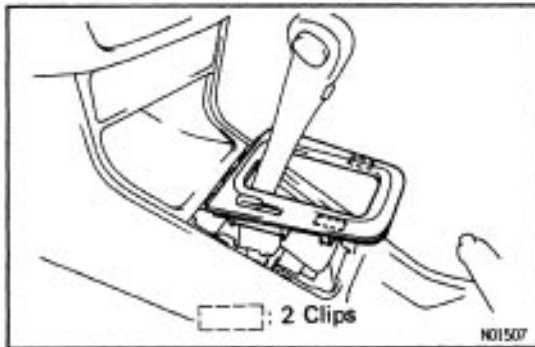
- (a) Remove the clip.
- (b) Remove the trim by pulling.

7. REMOVE STEERING WHEEL

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

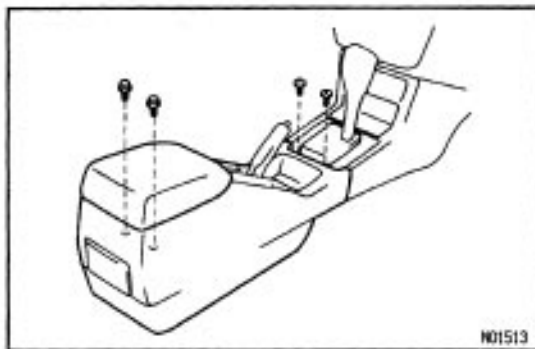
**8. REMOVE STEERING COLUMN COVER**

Remove 5 screws and the covers.

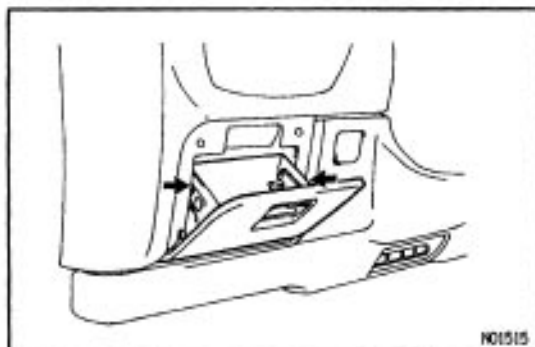
**9. REMOVE CONSOLE UPPER PANEL**

Using a screwdriver, remove the panel then disconnect the connector.

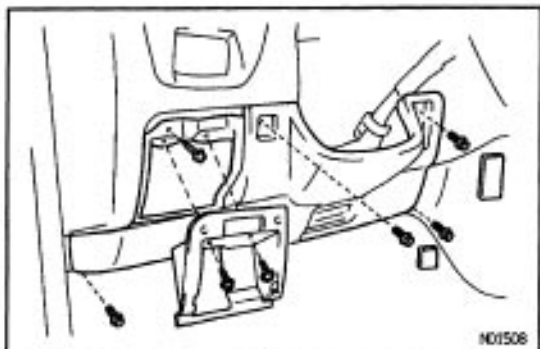
HINT: Tape the screwdriver tip before use.

**10. REMOVE REAR CONSOLE BOX**

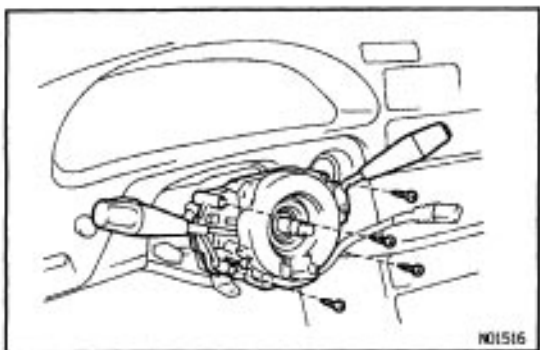
Remove 2 bolts, 2 screws and the box.

**11. REMOVE COIN BOX**

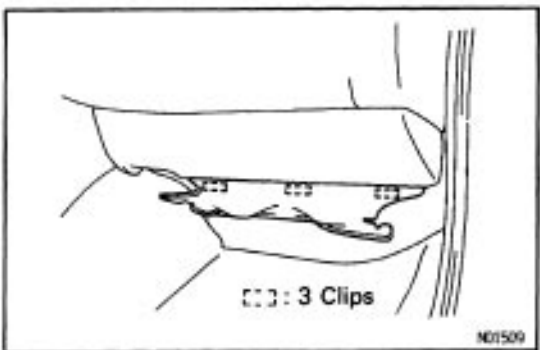
- (a) Press on the sides of the box while pulling the box outwards.
- (b) Remove the box.

**12. REMOVE INSTRUMENT PANEL LOWER PAD**

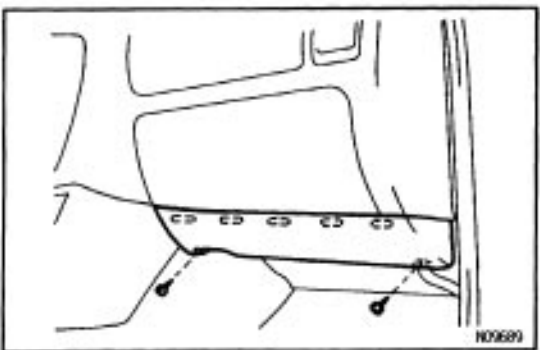
- (a) Remove 2 screws and the coin box bezel.
- (b) Remove 4 bolts, the screw and the lower pad.

**13. REMOVE COMBINATION SWITCH**

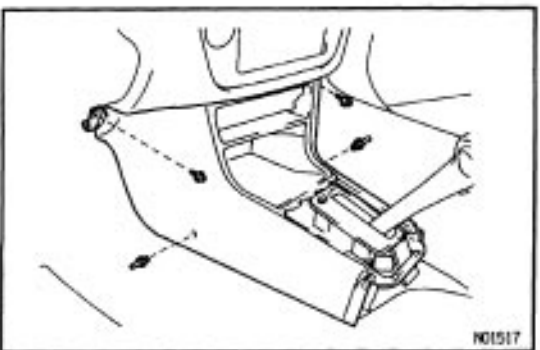
- (a) Disconnect the connectors.
- (b) Remove 4 screws and the combination switch.

**14. REMOVE UNDER COVER NO. 2**

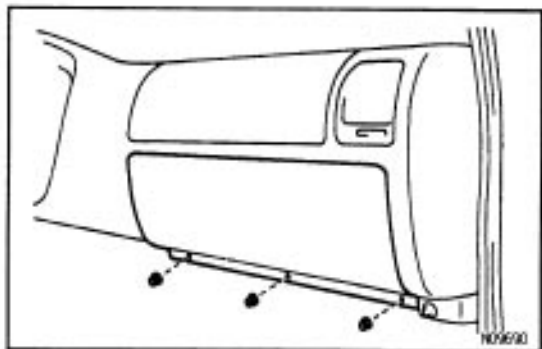
Remove the under cover No.2 by pulling.

**15. REMOVE INSTRUMENT LOWER PANEL**

- (a) Remove 2 screws.
- (b) Remove the lower panel by pulling.

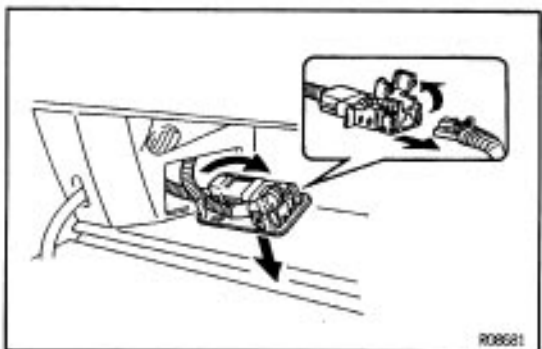
**16. REMOVE FRONT CONSOLE BOX**

- (a) Remove 2 clips.
- (b) Remove 2 screws and the box.



17. REMOVE GLOVE COMPARTMENT DOOR

Remove 3 nuts and the door.



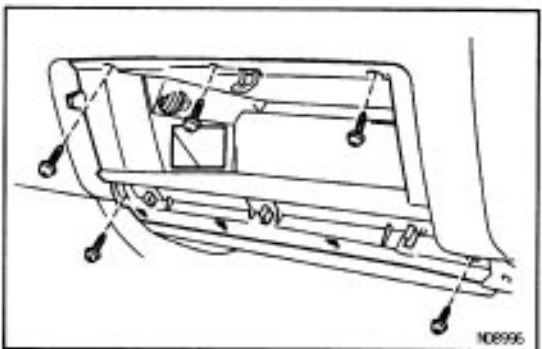
18. REMOVE GLOVE COMPARTMENT

HINT: Tape a screwdriver tip before use.

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

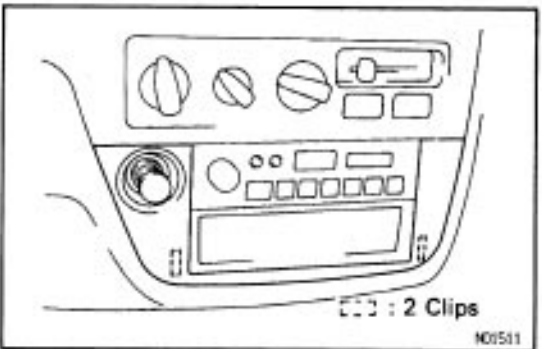
NOTICE: When handling the airbag connector, take care not to damage the airbag wire harness.

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



- (c) Remove 5 screws.

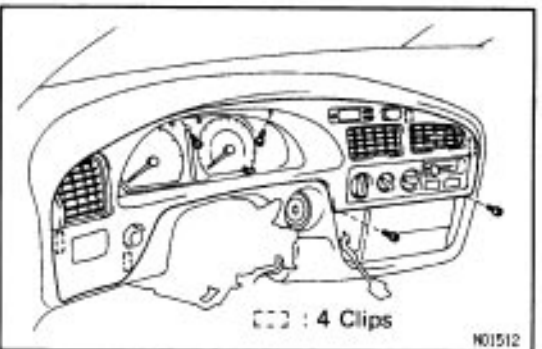
- (d) Remove the compartment by pulling.



19. REMOVE CENTER CLUSTER FINISH PANEL

Using a screwdriver, remove the panel then disconnect the connectors.

HINT: Tape the screwdriver tip before use.



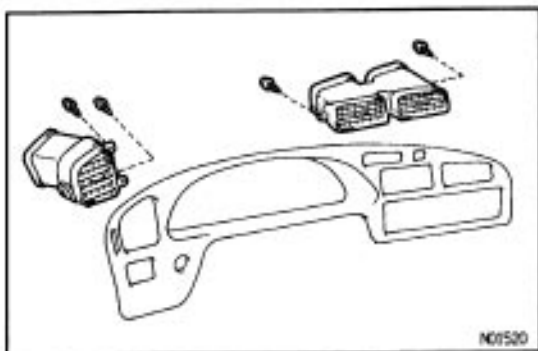
20. REMOVE CLUSTER FINISH PANEL

- (a) Remove 4 screws.

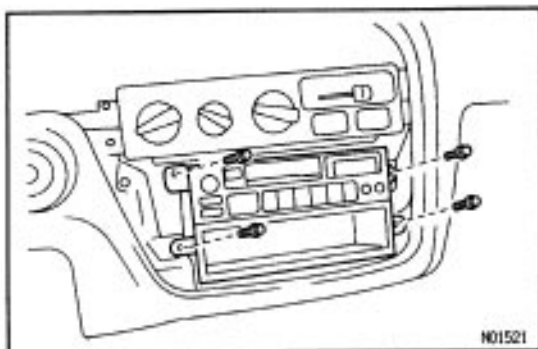
- (b) Using a screwdriver remove the panel.

HINT: Tape the screwdriver tip before use.

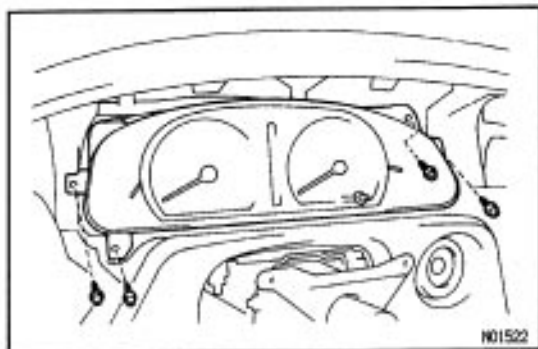
- (c) Disconnect the connectors.

**21. REMOVE REGISTER NO. 1 AND NO. 2**

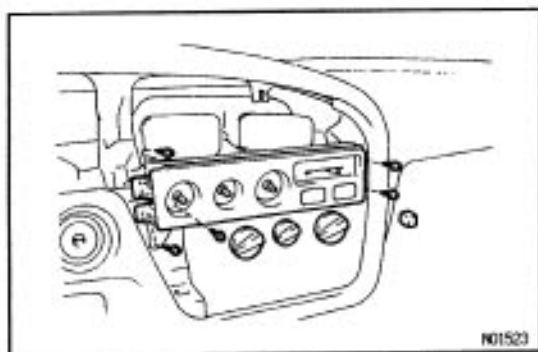
- (a) Remove 2 screws and the register No.1.
- (b) Remove 2 screws and the register No.2.

**22. REMOVE RADIO**

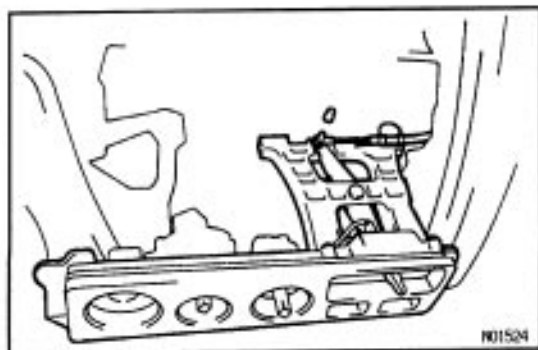
Remove 4 bolts and the radio, then disconnect the connectors.

**23. REMOVE COMBINATION METER**

Remove 4 screws and the meter, then disconnect the connectors.

**24. REMOVE HEATER CONTROL**

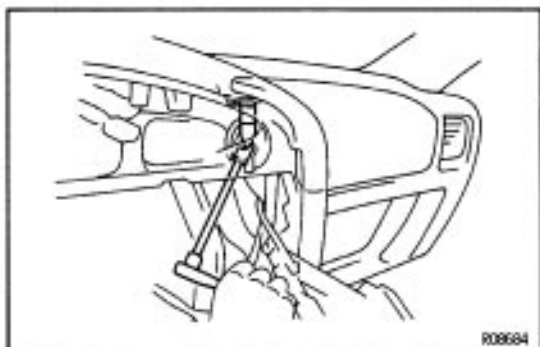
- (a) Pull of the heater control knobs.
- (b) Remove 5 screws and hang the heater control.



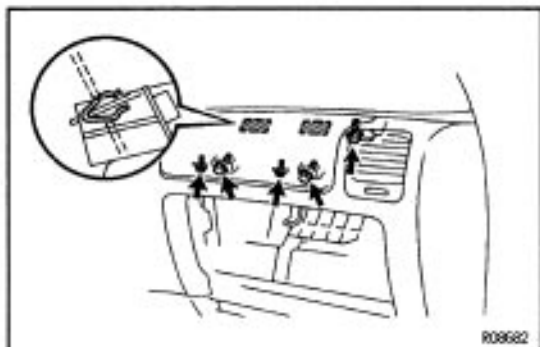
- (c) Disconnect the air mix damper control cable.
- (d) Remove the heater control.

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

Remove the clip and the register No.2.

**26. REMOVE FRONT PASSENGER AIRBAG ASSEMBLY**

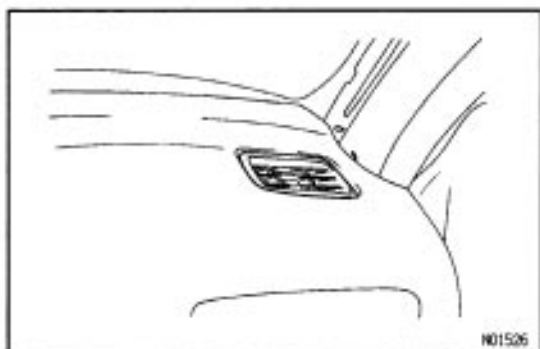
(a) Remove the LH side installation bolt.



(b) Remove 5 bolts and 2 clips.

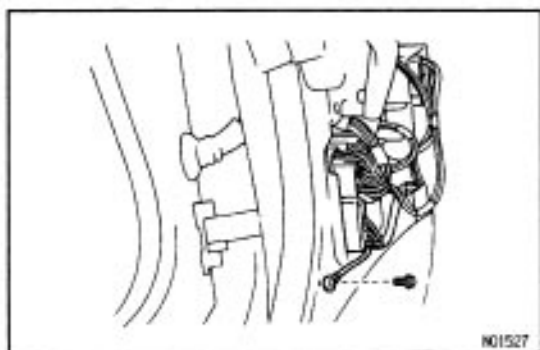
CAUTION:

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

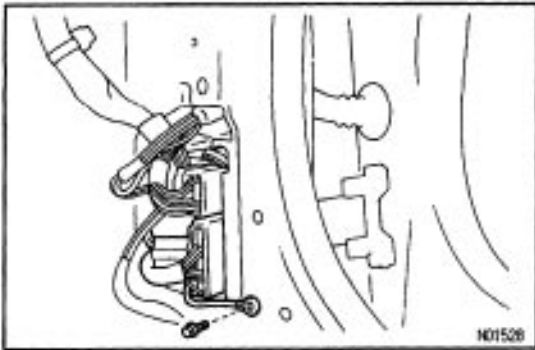
**27. REMOVE SIDE DEFROSTER NOZZLE NO. 2**

Using a screwdriver, remove the nozzle No.2.

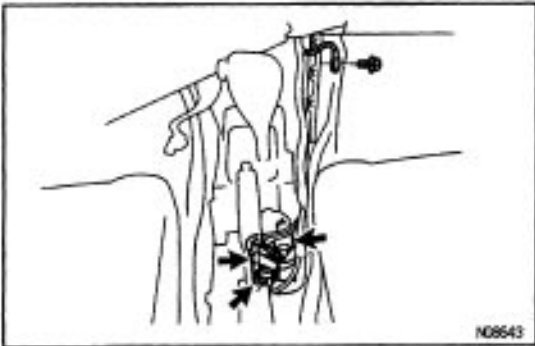
HINT: Tape the screwdriver tip before use.

**28. REMOVE INSTRUMENT PANEL**

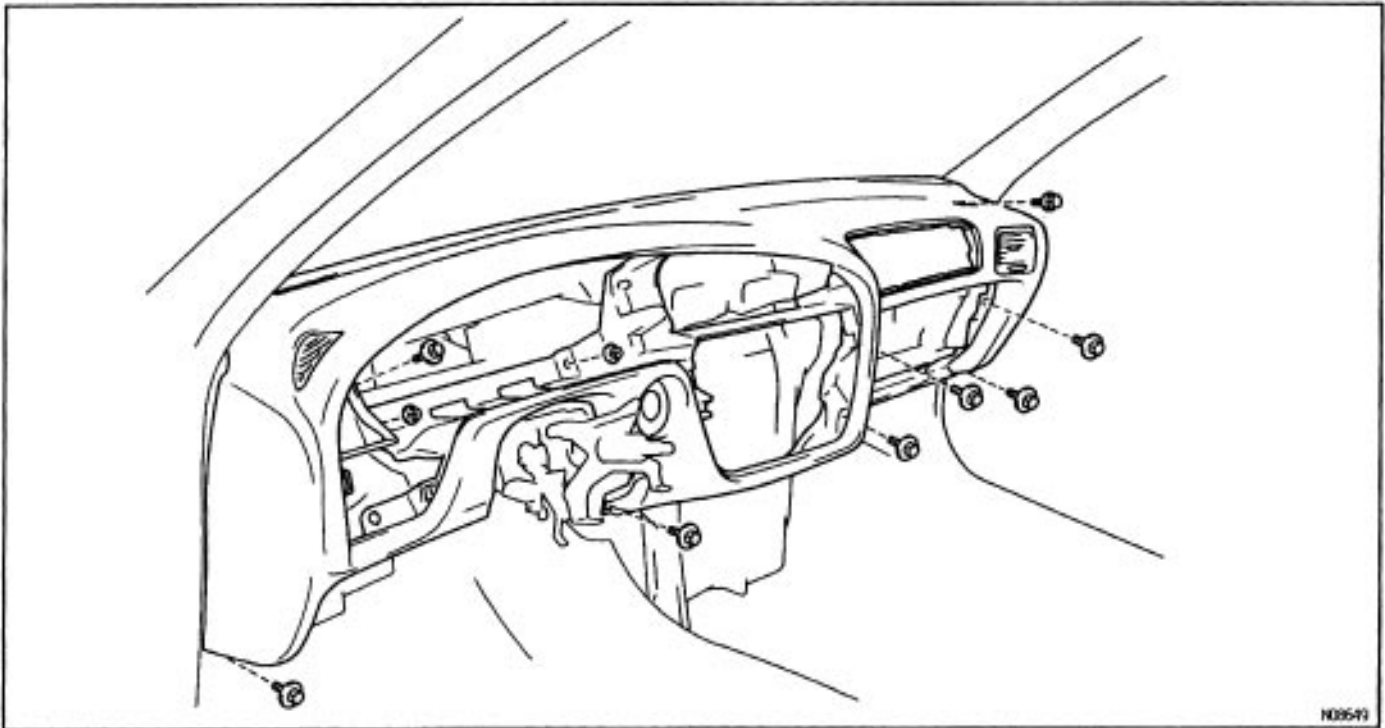
- (a) Disconnect the connectors.
- (b) Remove the bolt.
- (c) Remove the connector holder.



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



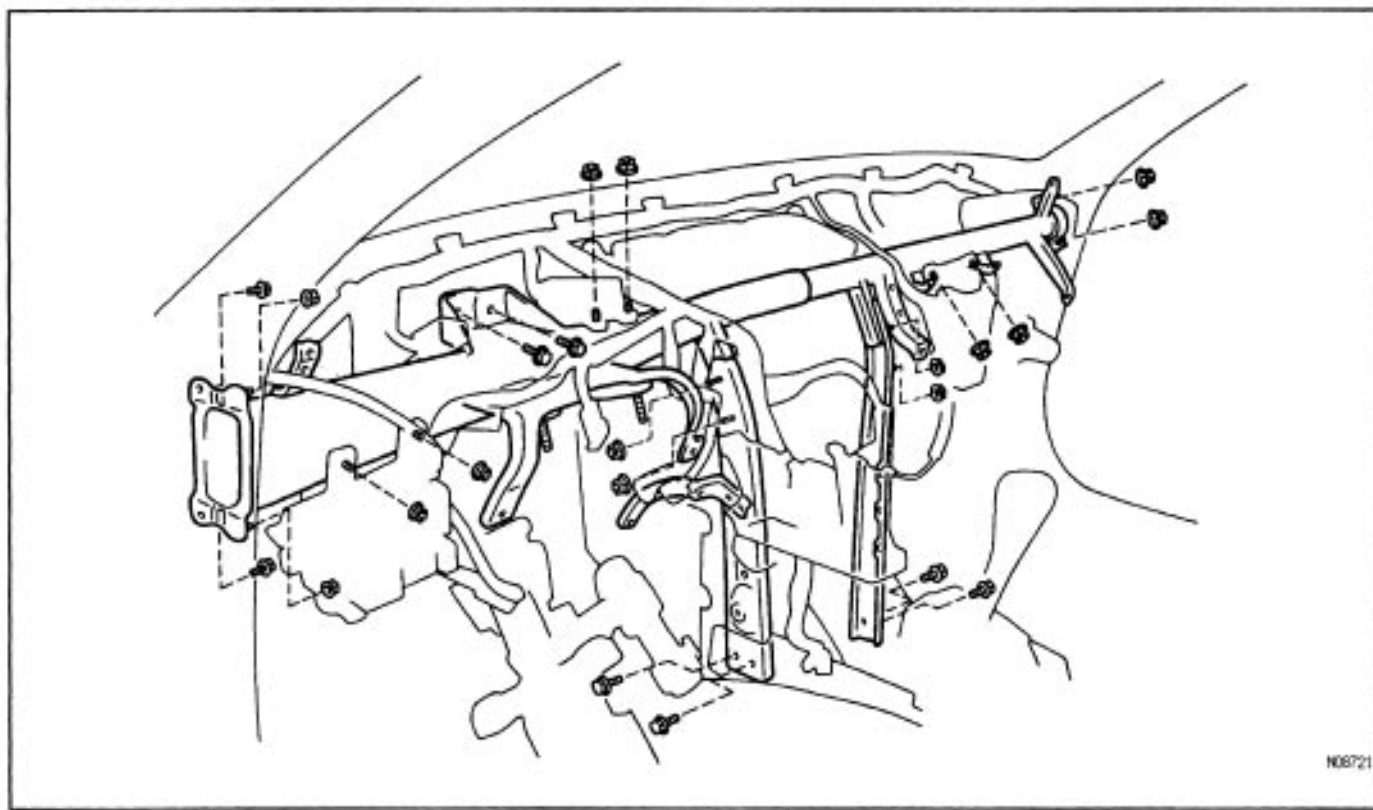
- (g) Disconnect the connector.
- (h) Remove the bolt.
- (i) Remove 8 bolts, 2 nuts and the instrument panel.



- (j) Remove the duct heater to register No.4 and No.5.

29. REMOVE INSTRUMENT PANEL REINFORCEMENT

Remove the parts as shown below.



N06721

INSTRUMENT PANEL DISASSEMBLY**1. REMOVE FOLLOWING PARTS FROM INSTRUMENT PANEL**

- (a) Duct heater to register No.1
- (b) Duct heater to register No.3
- (c) Defroster nozzle
- (d) Register No.3
- (e) Center bracket
- (f) Mounting bracket No.1
- (g) Safety Pad Sub-Assembly
- (h) Side Defroster nozzle No.1
- (i) Lower finish panel

2. REMOVE LOWER MOUNTING BRACKET NO. 1

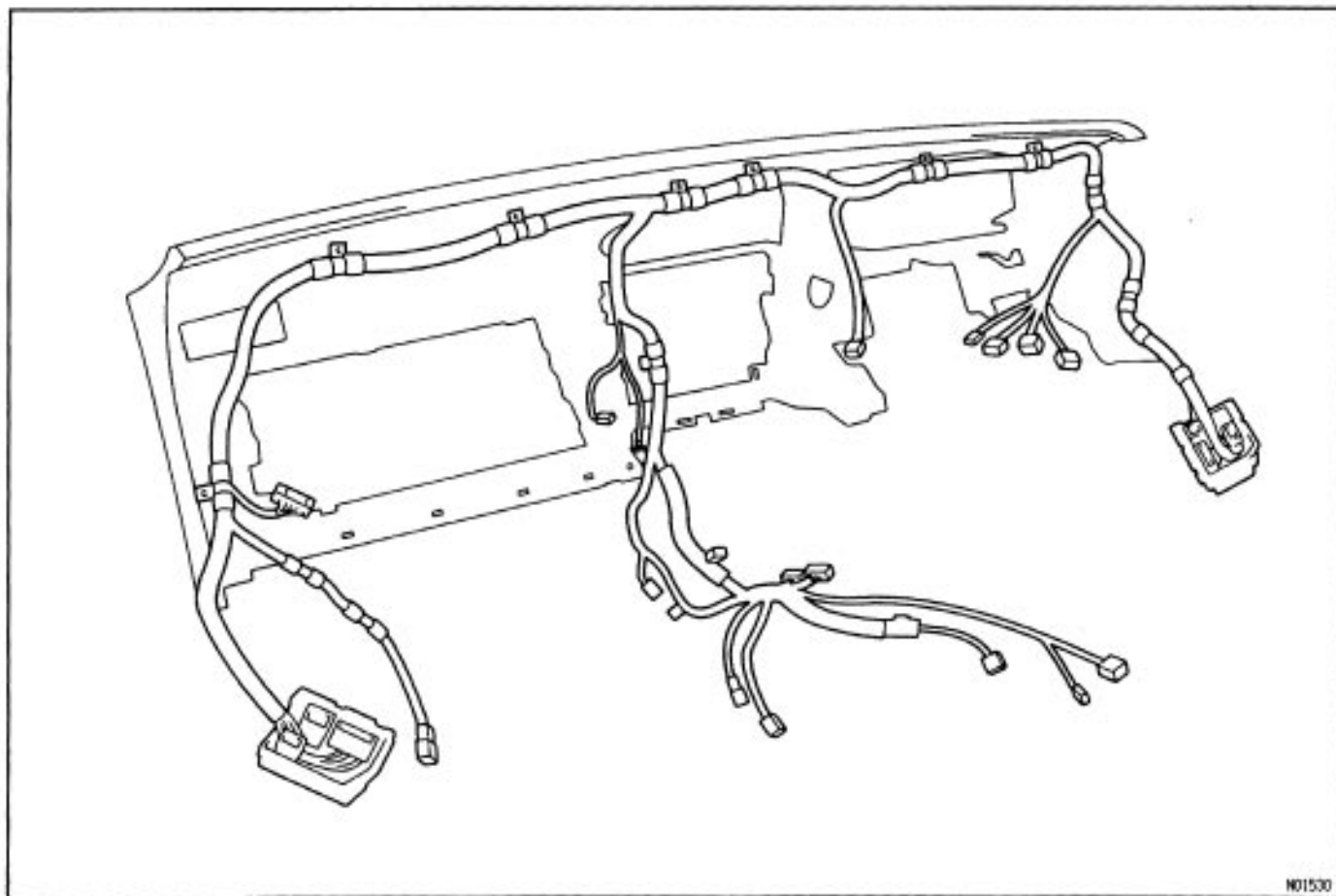
Remove 2 bolts and the bracket No.1.

3. REMOVE LOWER MOUNTING BRACKET NO. 2

Remove 2 bolts and the bracket No.2.

4. REMOVE INSTRUMENT PANEL WIRE

Remove 5 screws, the clip and the wire.



INSTRUMENT PANEL ASSEMBLY

ASSEMBLE INSTRUMENT PANEL PARTS BY FOLLOWING DISASSEMBLY SEQUENCE IN REVERSE

INSTRUMENT PANEL INSTALLATION

INSTALL INSTRUMENT PANEL PARTS BY FOLLOWING REMOVAL SEQUENCE IN REVERSE

TORQUE FOLLOWING BOLTS:

Front passenger airbag assembly (See page [RS-34](#))

To instrument panel reinforcement

Torque: 20 N-m (210 kgf-cm, 15 ft-lbf)

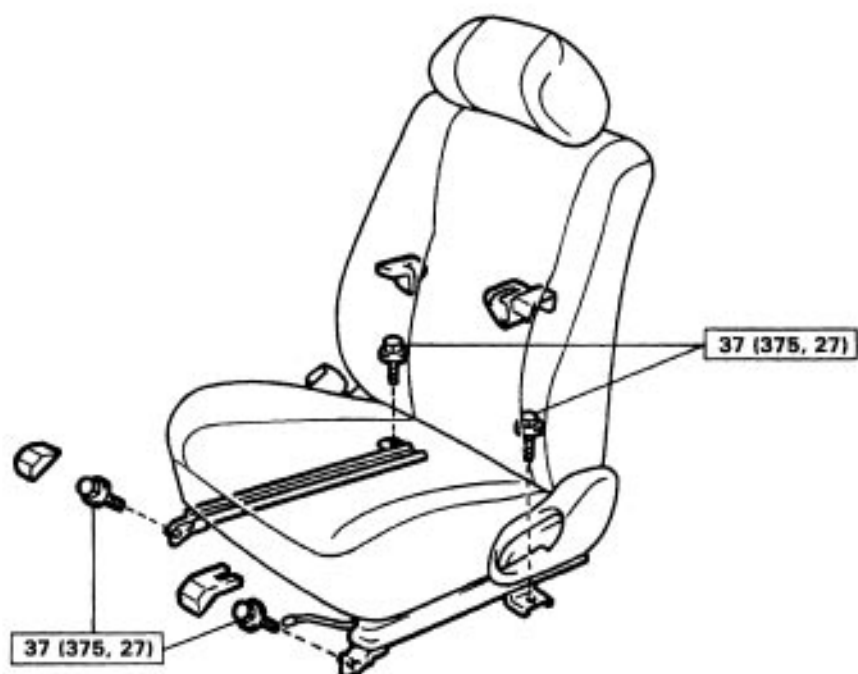
To instrument panel

Torque: 8.0 N-m (80 kgf-cm, 69 in.-lbf)

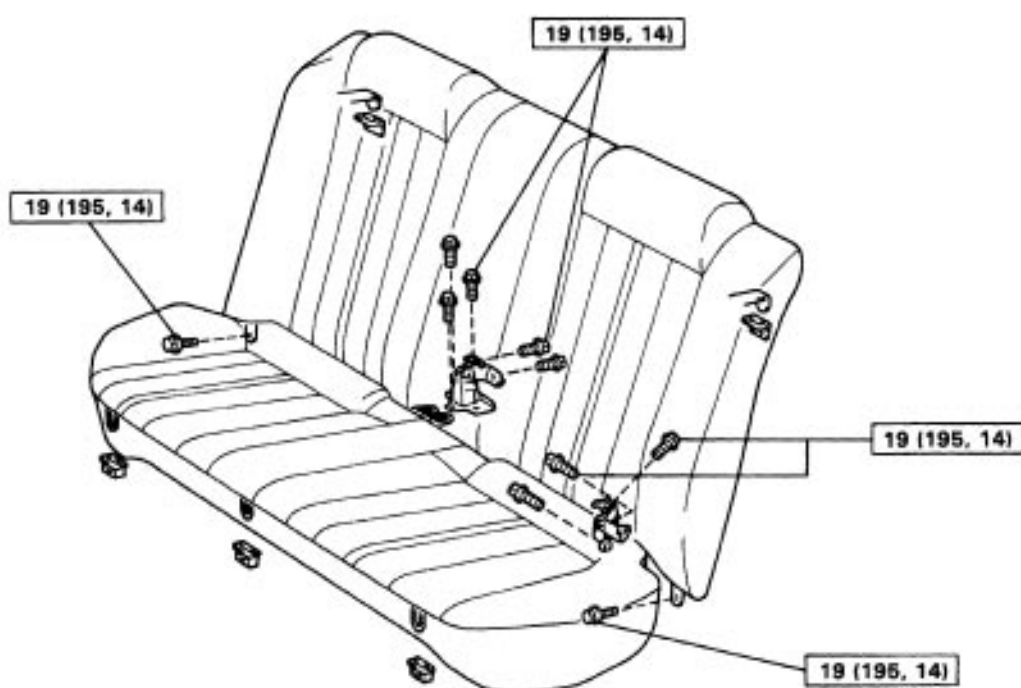
NOTICE: The 2 bolts to the instrument panel have been anti-rust treated. When the front passenger airbag assembly is removed, always replace the bolts with new ones.

SEAT COMPONENTS

NO10M-01

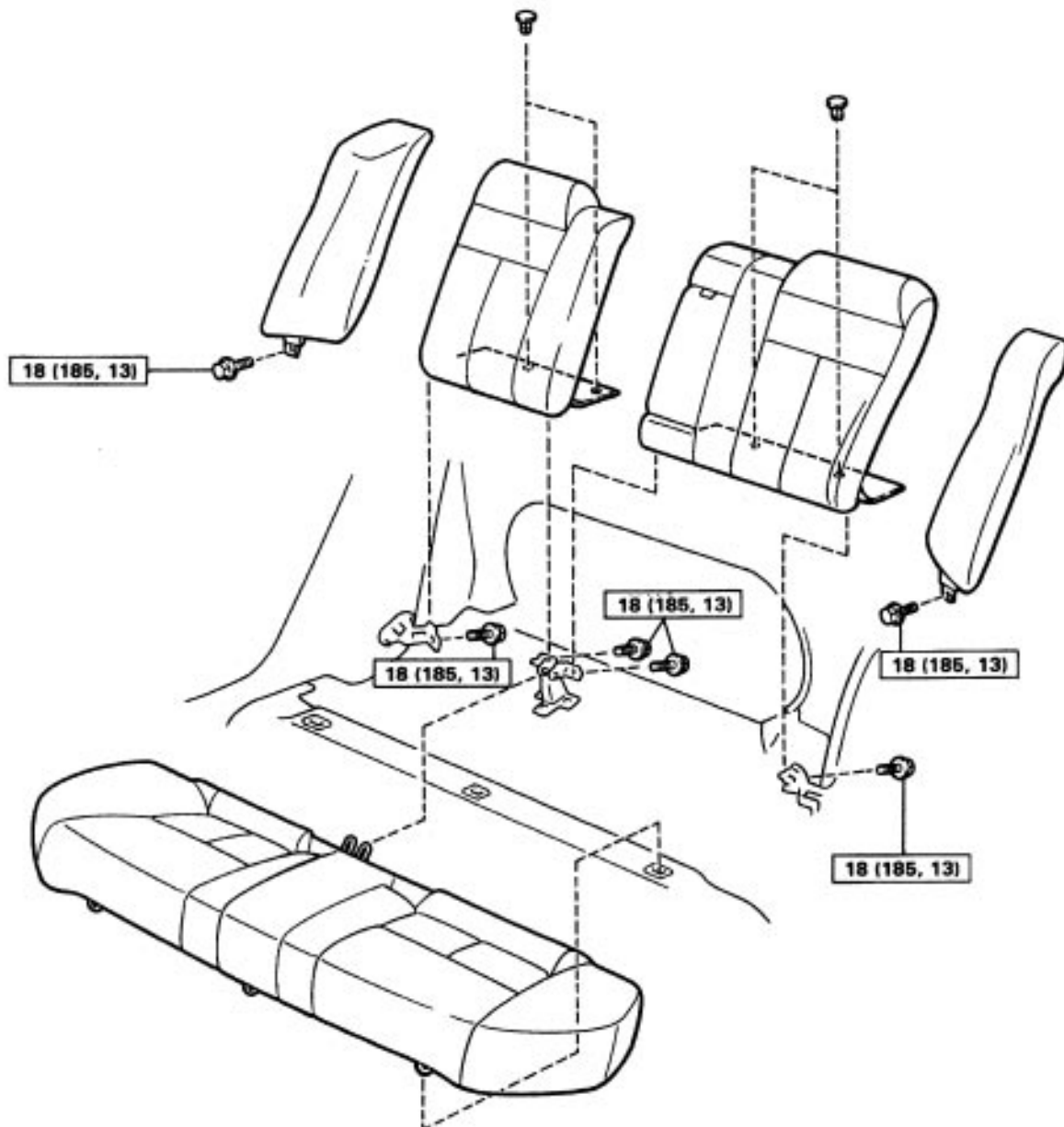
Front Seat

NO1531

**Sedan
Rear Seat**

NO1464

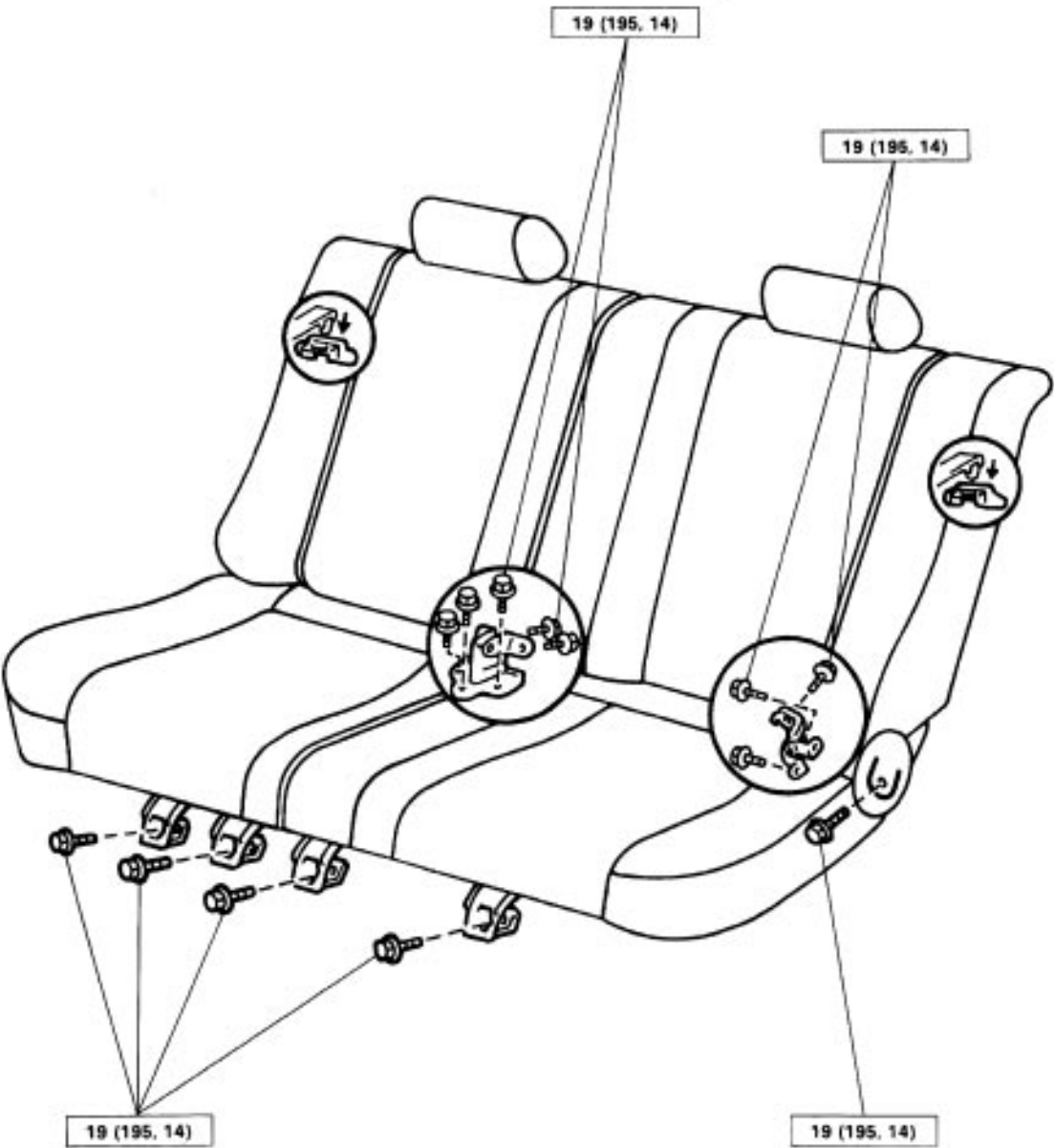
[N·m (kgf·cm, ft·lbf)] : Specified torque

COMPONENTS (Cont'd)**Fold Down Seat**

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

COMPONENTS (Cont'd)

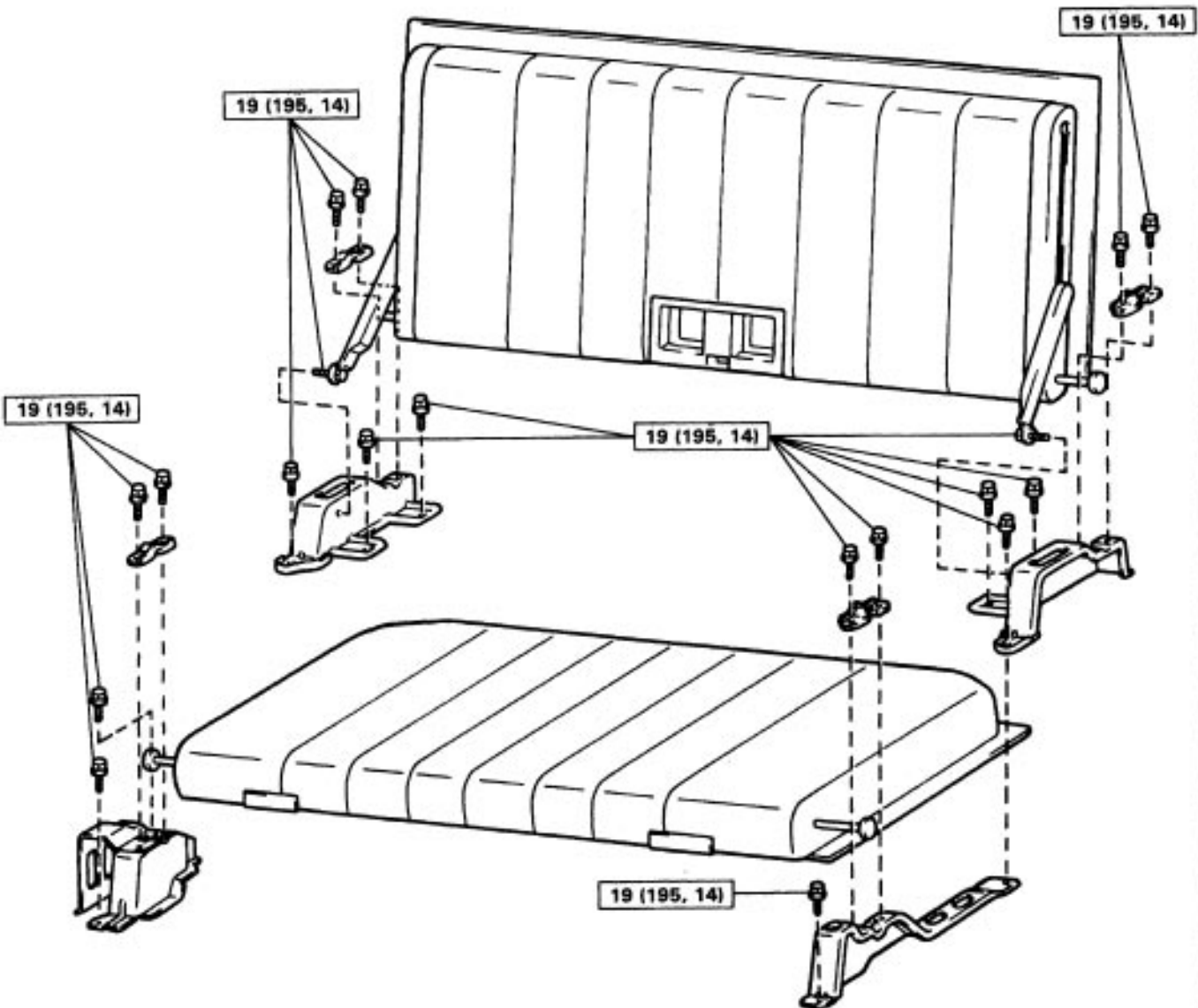
Second Seat



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

COMPONENTS (Cont'd)

Wagon
Third Seat



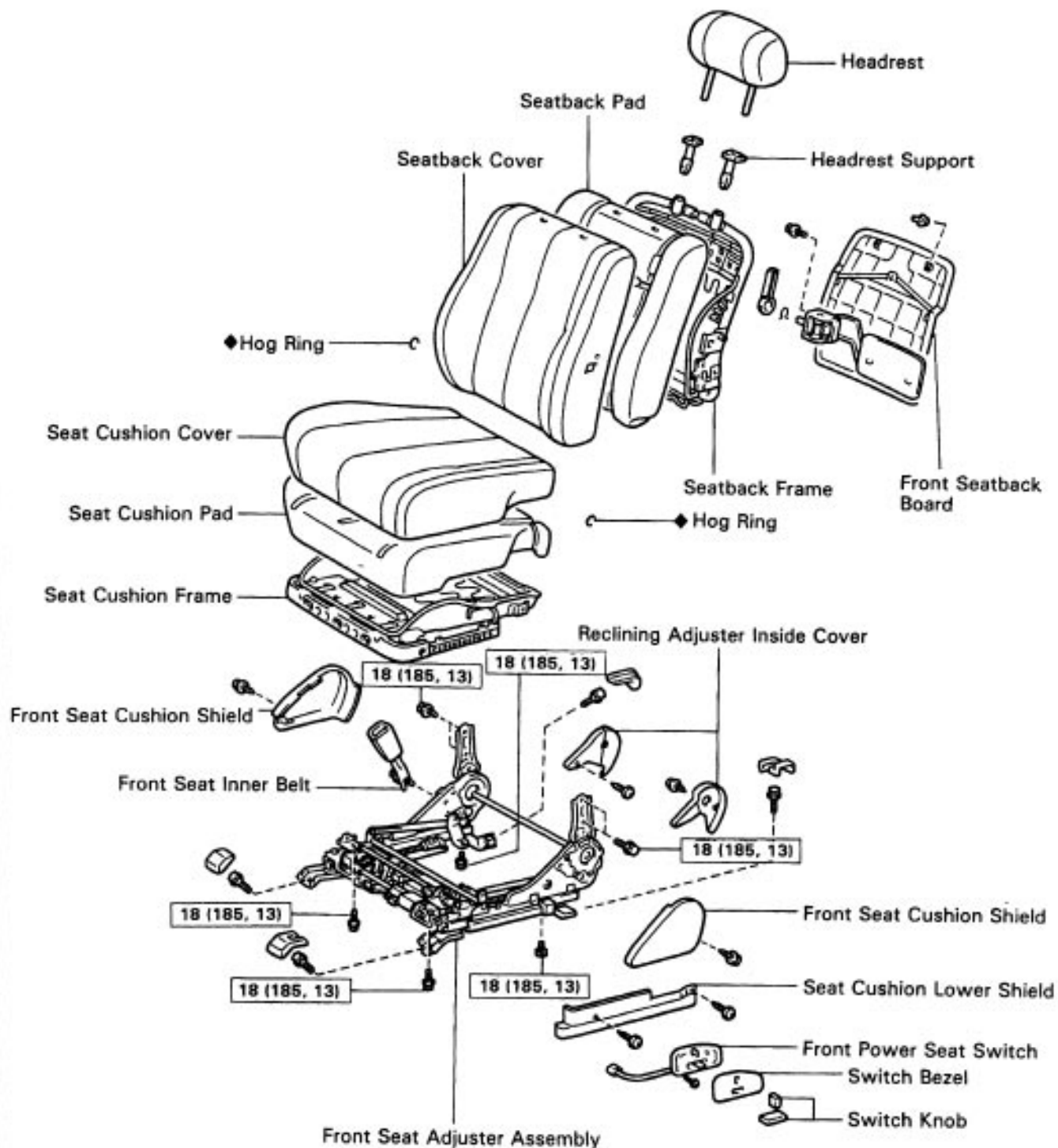
M05290

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

210125

COMPONENTS (Cont'd)

Power Seat

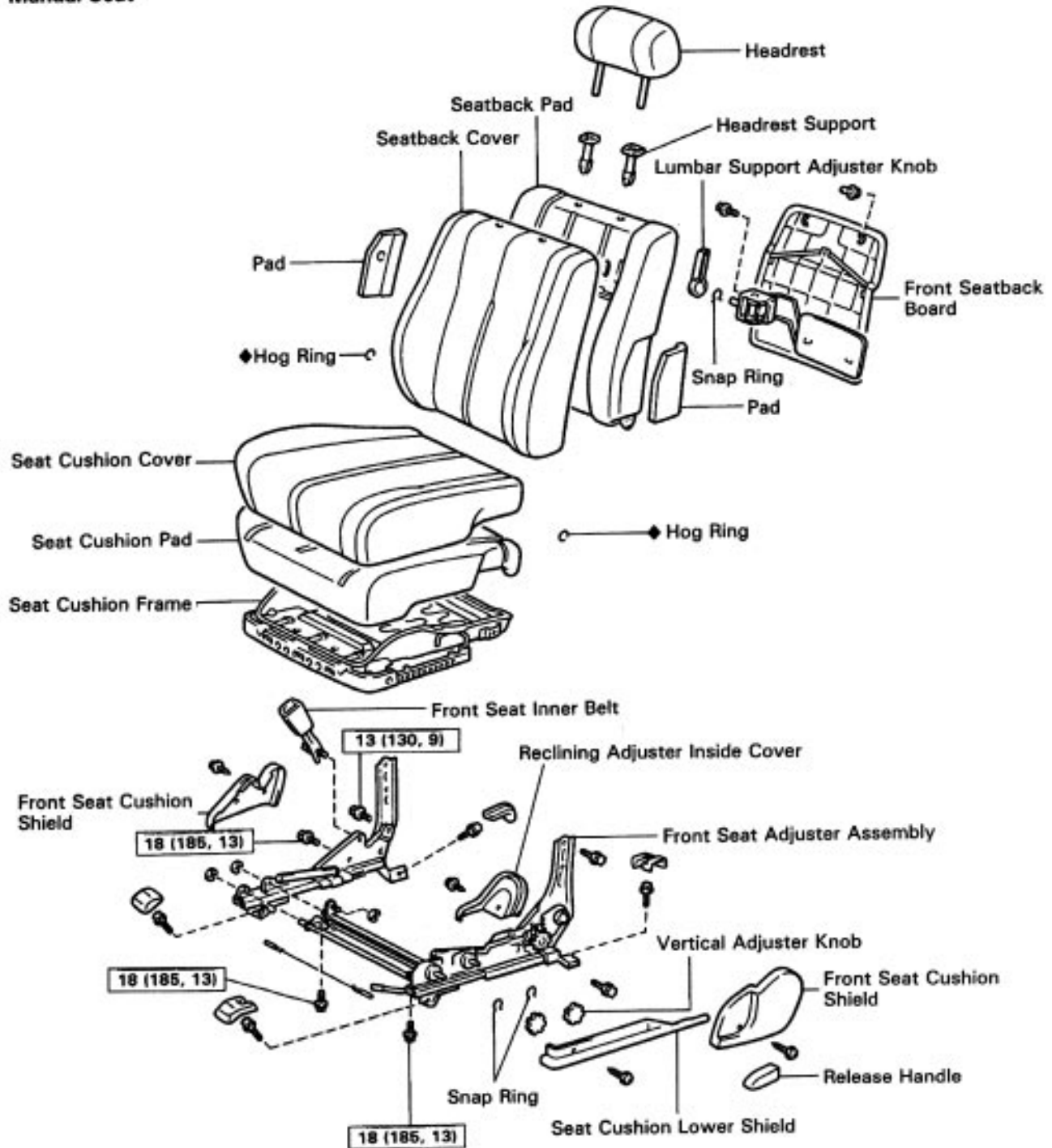


N·m (kgf·cm, ft·lbf) : Specified torque

◆ Non-reusable part

COMPONENTS (Cont'd)

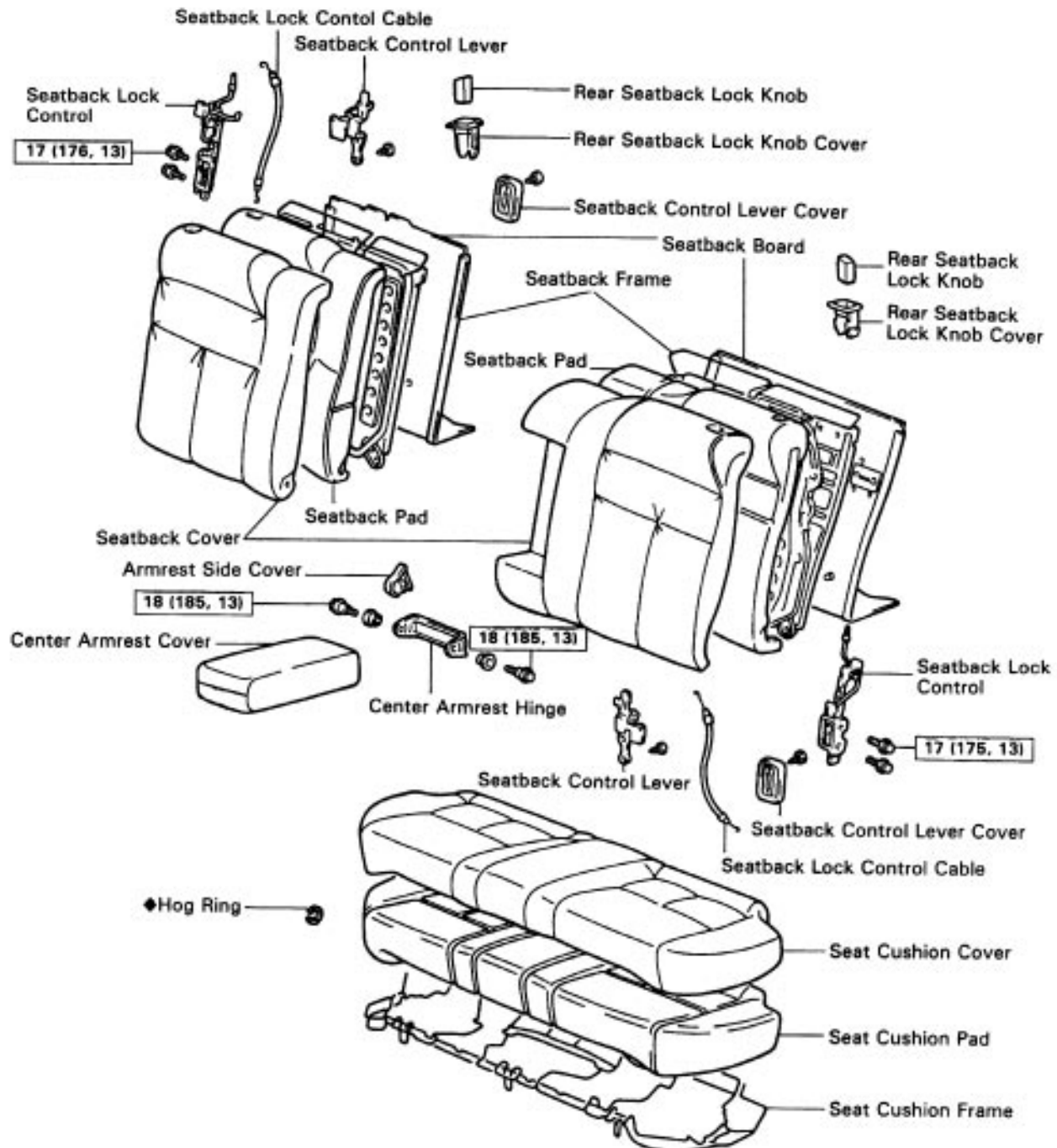
Manual Seat



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

◆ Non-reusable part

COMPONENTS (Cont'd)



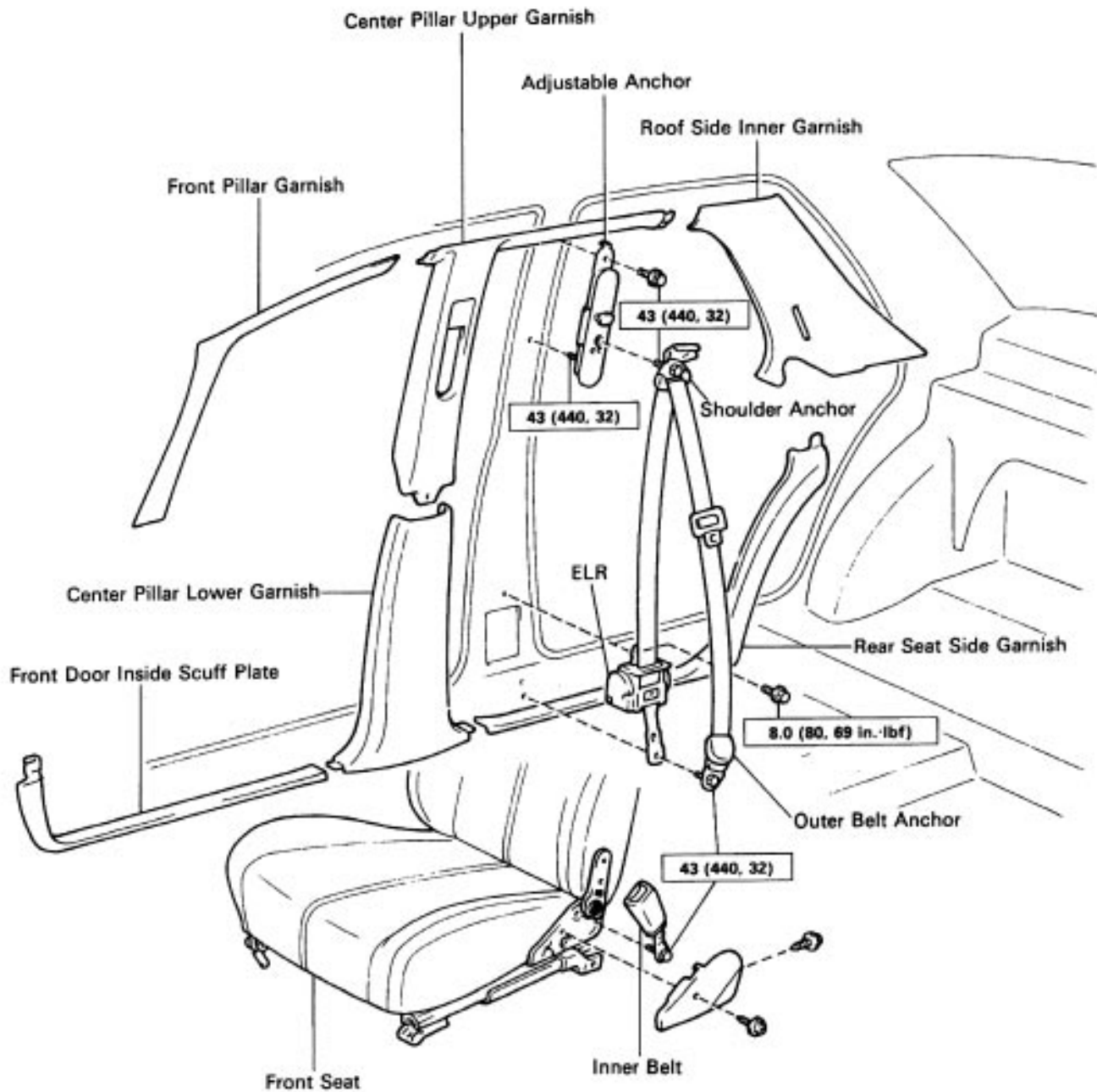
N·m (kgf·cm, ft·lbf) : Specified torque

◆ Non-reusable part

SEAT BELT COMPONENTS

NO:9K-01

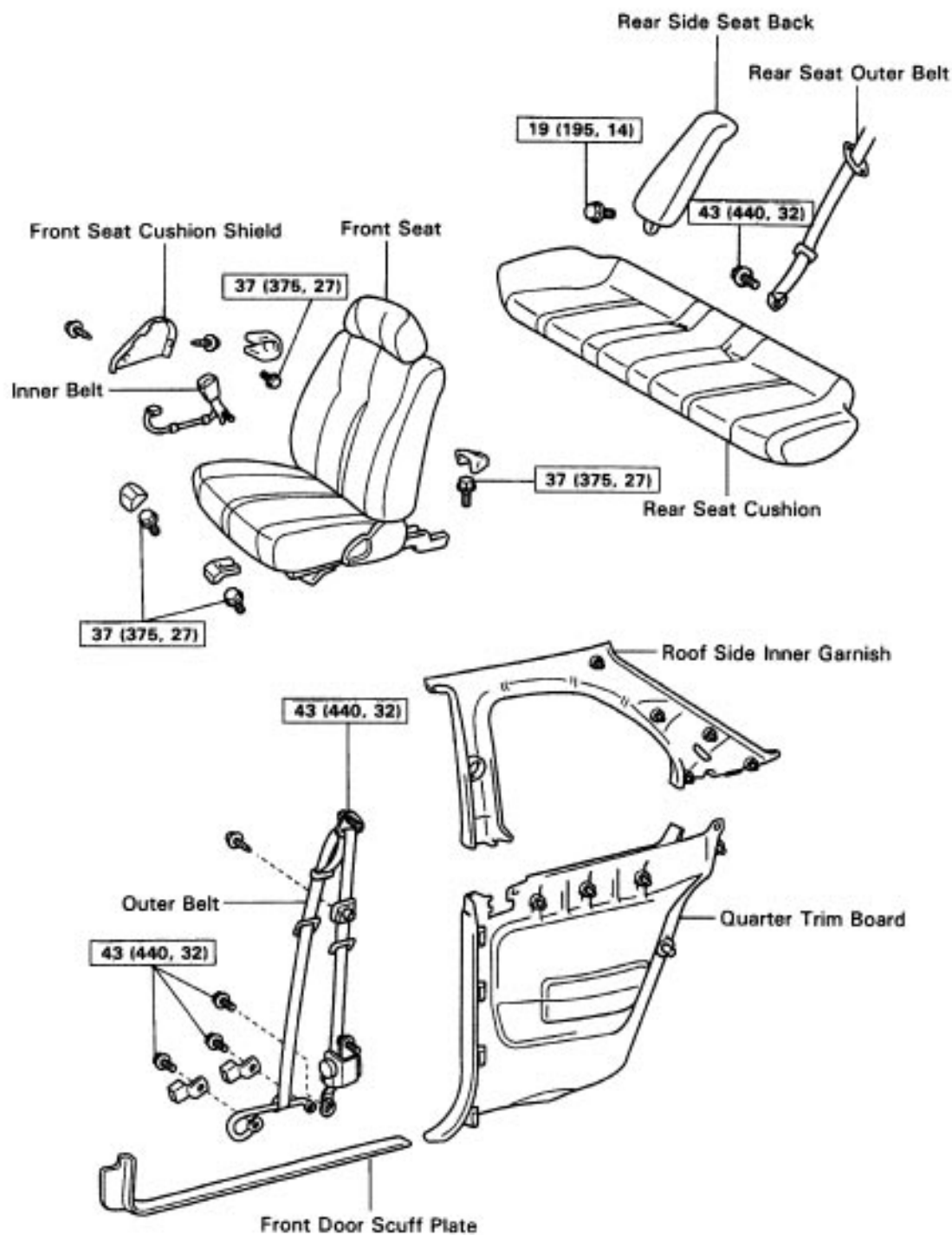
Front Seat Belt



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

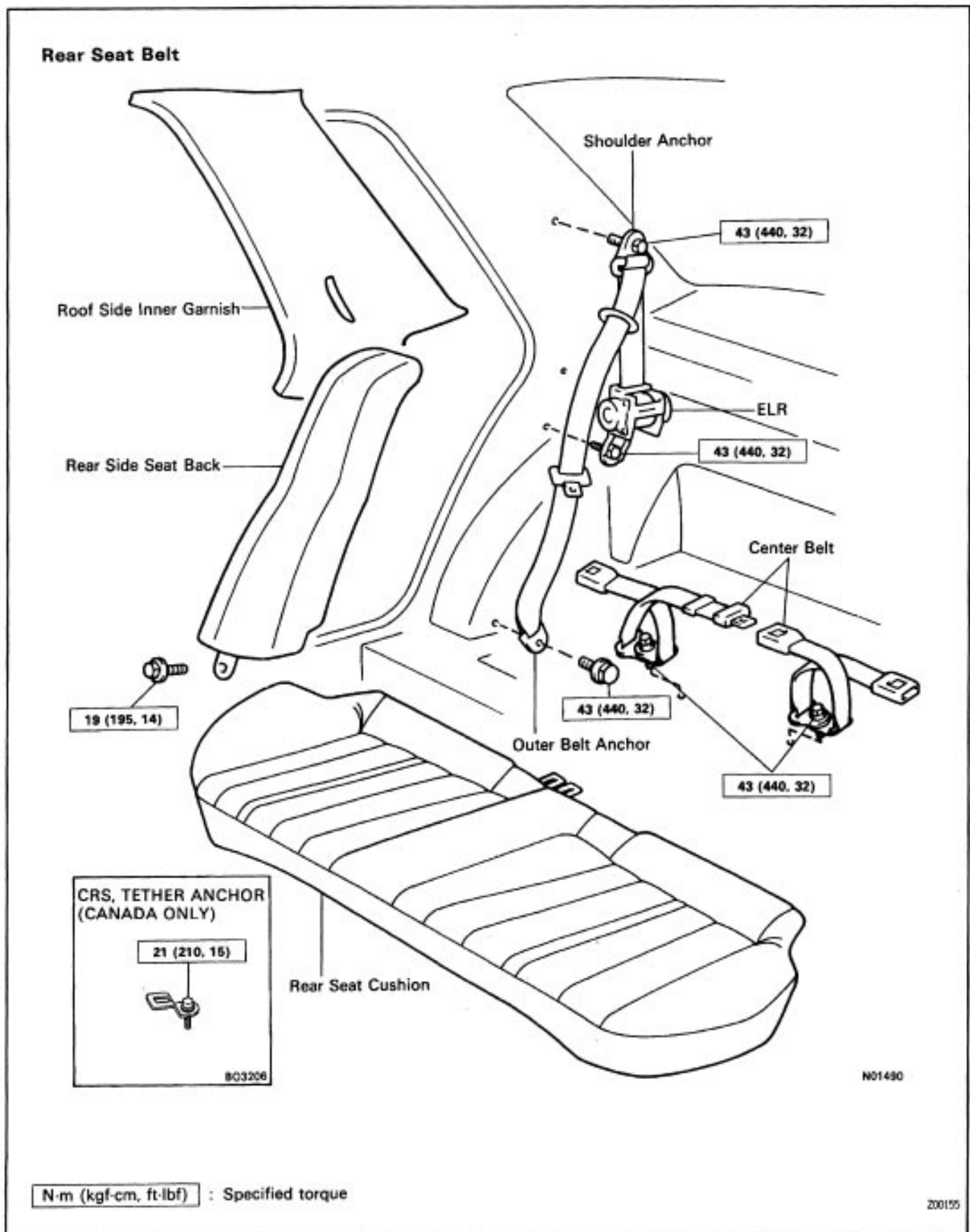
NO:429

COMPONENTS (Cont'd)

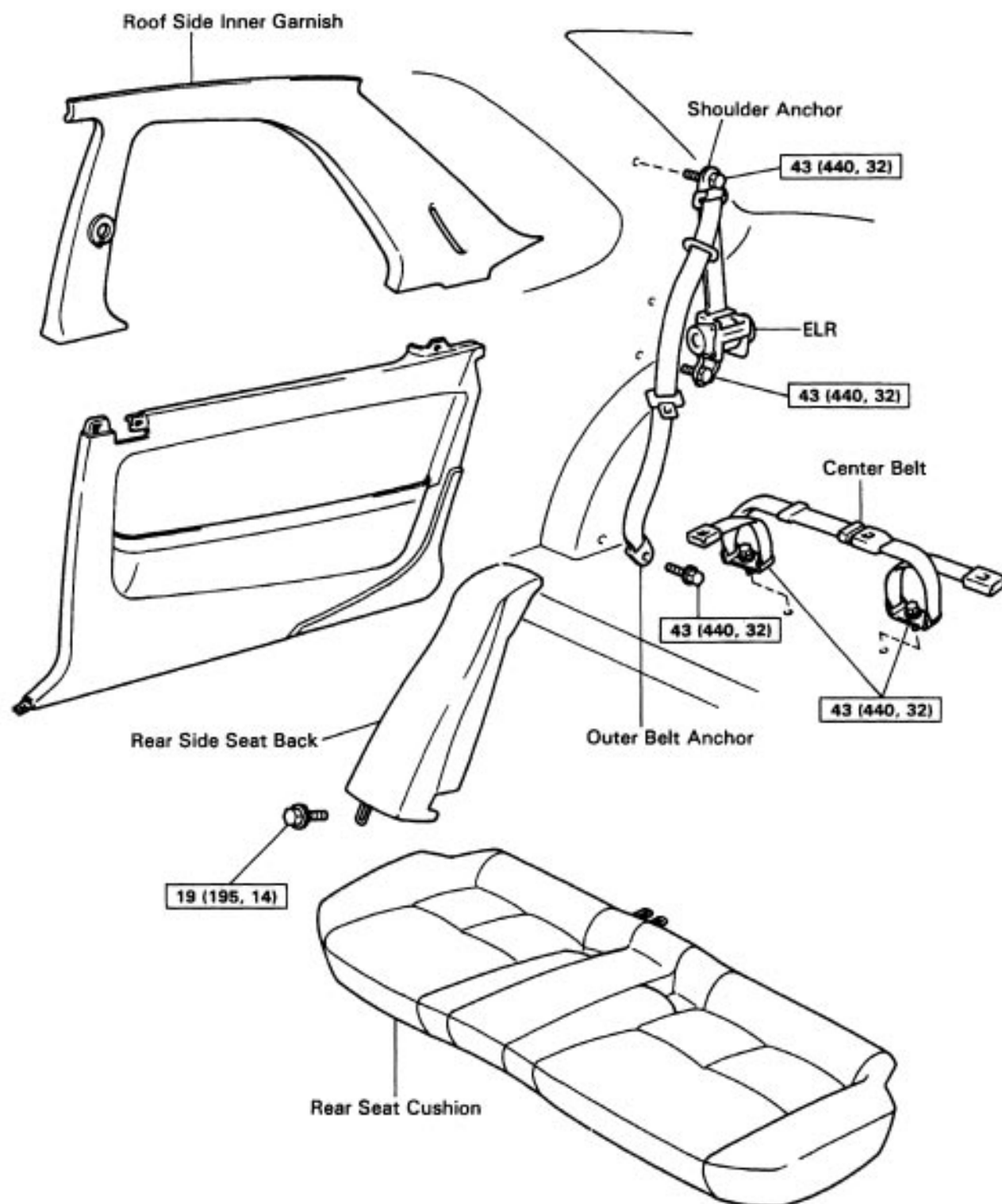


N·m (kgf·cm, ft·lbf) : Specified torque

COMPONENTS (Cont'd)



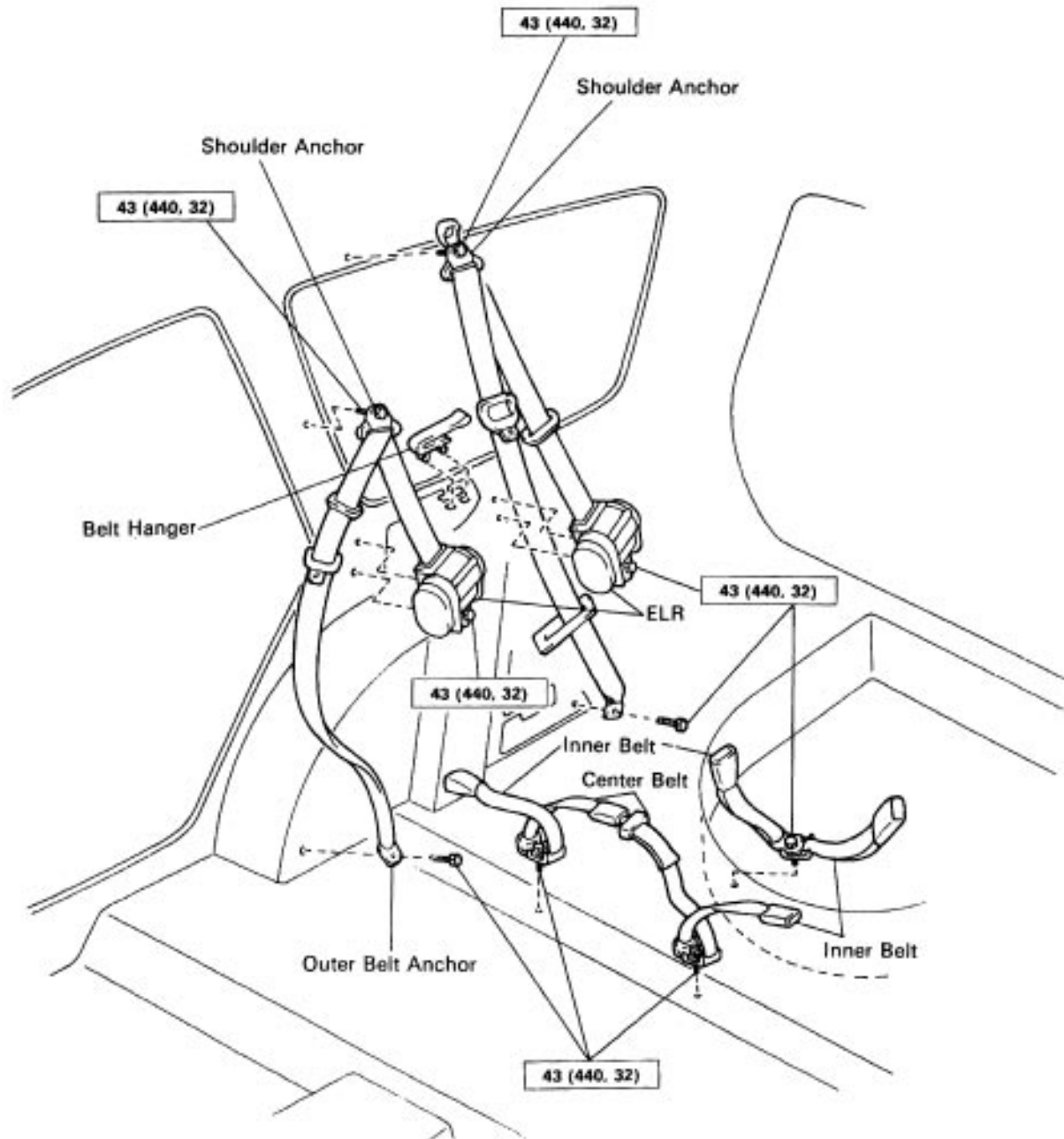
COMPONENTS (Cont'd)



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

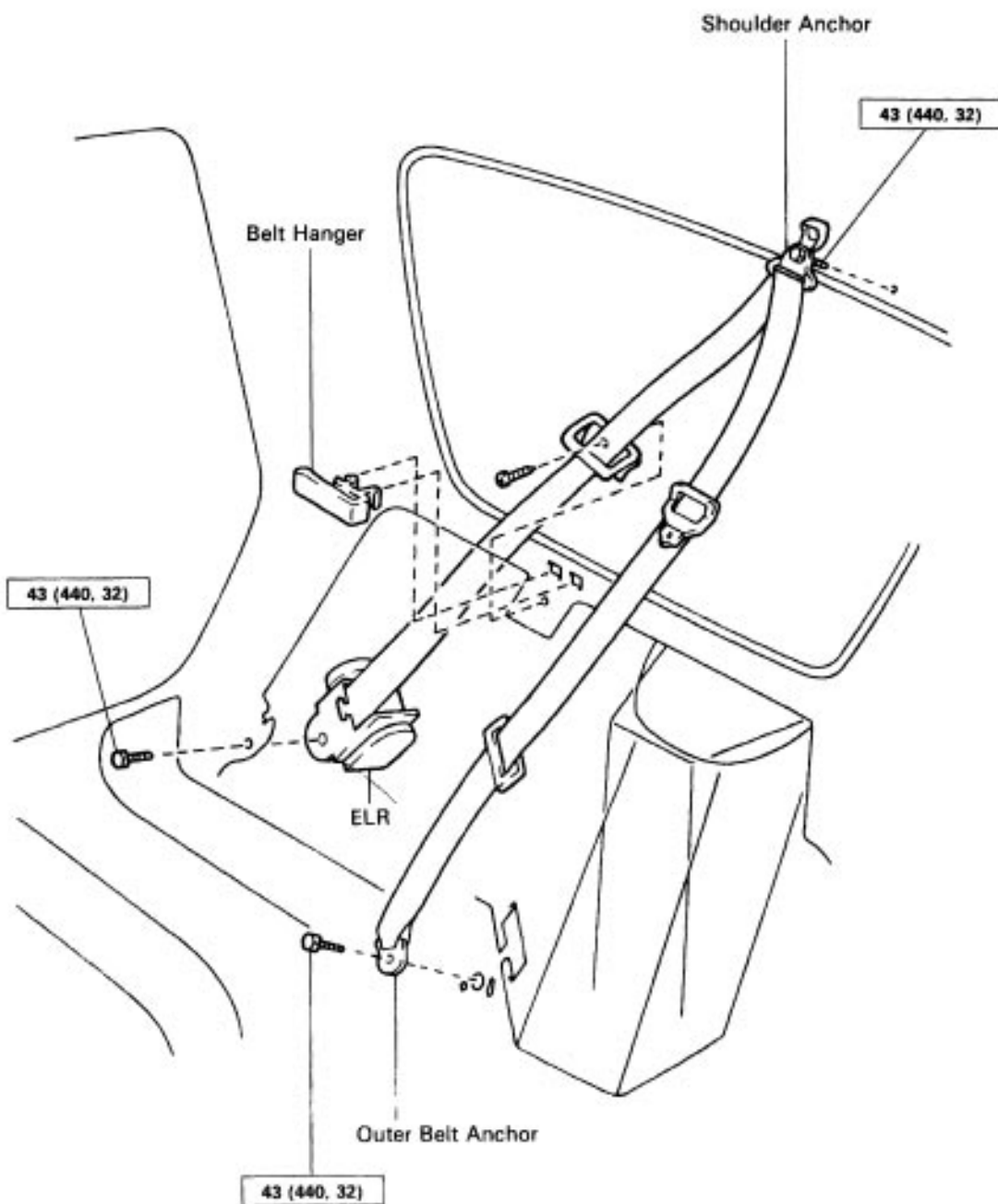
◆ **Non-reusable part**

COMPONENTS (Cont'd)



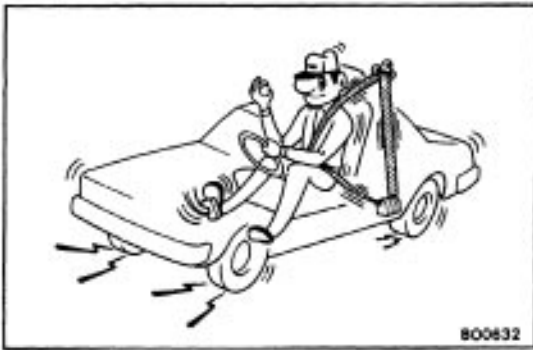
N·m (kgf·cm, ft·lbf) : Specified torque

COMPONENTS (Cont'd)



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

8018V-01



SEAT BELT INSPECTION

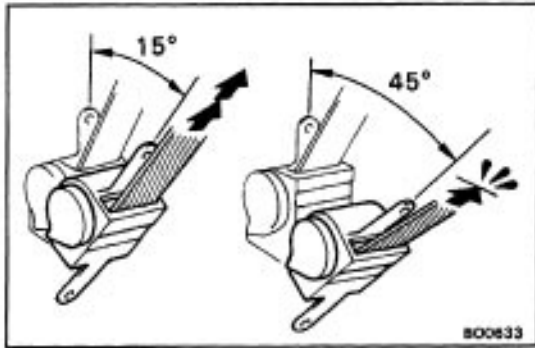
Emergency Locking Retractor (ELR) and Automatic Locking Retractor (ALR) type

1. RUNNING TEST (INN SAFE AREA)

for all seat:

- Fasten the front seat belts.
- 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

for driver's seat (ELR):

- Verify that the belt locks when pulled out quickly.
- 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 over 45 degrees of tilt.

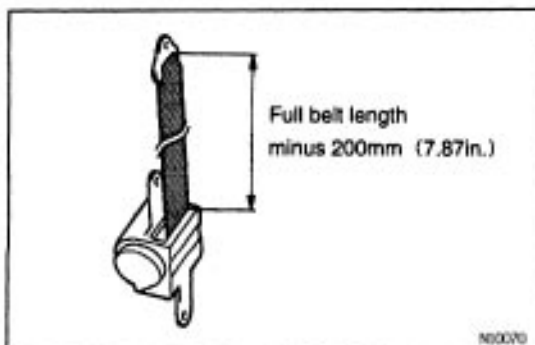
If a problem is found, replace the assembly.
except for driver's seat (ALR/ ELR):

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

Then retract the belt slightly and pull it out again.

- Verify that the belt cannot be extended further.

If a problem is found, replace the assembly.



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

SERVICE SPECIFICATIONS

TORQUE SPECIFICATIONS

BOGAJ-04

Part tightened	N·m	kgf·cm	ft·lbf
FRONT BUMPER	—	—	—
Front bumper arm x Body	8.8	90	78in·lbf
Front bumper reinforcement x Front bumper arm	8.8	90	78in·lbf
Reinforcement extension x Body	21	210	15
REAR BUMPER	—	—	—
Rear bumper arm x Body	79	810	59
Rear bumper reinforcement x Rear bumper arm	43	440	32
Rear bumper cover x Body	5.9	60	52in·lbf
HOOD.	—	—	—
Hood hinge x Hood	14	145	10
Hood Lock x Body	7.8	80	69in·lbf
FRONT DOOR AND REAR DOOR	—	—	—
Door lock x Door panel	5.4	55	48in·lbf
Window regulator x Door inside panel frame	5.4	55	48in·lbf
Window regulator x Door panel	5.4	55	48in·lbf
BACK DOOR	—	—	—
Back door hinge x Body	13	130	9
Back door hinge x Back door	13	130	9
Back door lock x Back door	10	100	7
Back door damper stay x Body	8.8	90	78in·lbf
Back door damper stay x Back door	8.8	90	78in·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
Wiper arm x Wiper pivot	5.4	55	48in·lbf
Wiper pivot x Back door	11	110	8
SLIDING ROOF	—	—	—
Drive gear x Body	5.4	55	48in·lbf
SEAT	—	—	—
Front Seat	—	—	—
Seat truck x Body	37	375	27
Rear Seat	—	—	—
Seat back x Body	19	195	14
Seat back x Seat hinge	19	195	14
Seat hinge x Body	19	195	14
Second Seat	—	—	—
Rear side seatback x Body	19	195	14
Seat back x Seatback hinge	19	195	14
Seatback hinge x Body	19	195	14
Seat cushion hinge x Body	19	195	14
Third Seat	—	—	—
Seatback link x Bracket	19	195	14

Bracket x Body	19	195	14
SEAT BELT	—	—	—
Front Seat Belt	—	—	—
Shoulder anchor x Adjustable anchor	43	440	32
Outer belt anchor x Body	43	440	32
ELR x Body	8.0	80	69in.-lbf
Adjustable anchor x Body	43	440	32
Inner belt x Seat	43	440	32
Rear Seat Belt	—	—	—
Shoulder anchor x Body	43	440	32
Outer belt anchor x Body	43	440	32
ELR x Body	43	440	32
Inner belt x Body	43	440	32
Center belt x Body	43	440	32
(CANADA) CRS, tether anchor x Body	21	210	15
Second Seat Belt	—	—	—
Shoulder anchor x Body	43	440	32
Outer belt anchor x Body	43	440	32
ELR x Body	43	440	32
Inner belt x Body	43	440	32
Center belt x Body	43	440	32
(CANADA) CRS, tether anchor x Body	21	210	15
Third Seat Belt	—	—	—
Shoulder anchor x Body	43	440	32
Outer belt anchor x Body	43	440	32
ELR x Body	43	440	32
Inner belt x Body	43	440	32