700YC-02

# REPLACEMENT

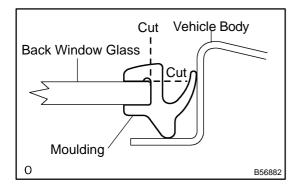
### HINT:

- The installation procedures are the removal procedures in reverse order. However, only installation procedures requiring additional information are included.
- A bolt without torque specification is a standard bolt (see page 03–2).
- 1. REMOVE REAR SEAT CUSHION ASSY (See page 72-32)
- 2. REMOVE REAR SEATBACK ASSY (See page 72-32)
- 3. REMOVE REAR DOOR OPENING TRIM WEATHERSTRIP RH
- 4. REMOVE REAR DOOR OPENING TRIM WEATHERSTRIP LH
- 5. REMOVE ROOF SIDE GARNISH INNER RH (w/o CURTAIN SHIELD AIR BAG) (See page 76–22)
- 6. REMOVE ROOF SIDE GARNISH INNER LH (w/o CURTAIN SHIELD AIR BAG) (See page 76–22)
- 7. REMOVE ROOF SIDE GARNISH INNER RH (w/ CURTAIN SHIELD AIR BAG) (See page 76–22)
- 8. REMOVE ROOF SIDE GARNISH INNER LH (w/ CURTAIN SHIELD AIR BAG) (See page 76–22)
- 9. REMOVE ROOF HEADLINING ASSY (See page 76–22)

### HINT:

It is not necessary to completely remove the roof headlining. Slightly lower the rear section of the roof headlining so that the back window glass can be removed later in step 13.

- 10. REMOVE CENTER STOP LAMP ASSY (See page 65-22)
- 11. REMOVE PACKAGE TRAY TRIM PANEL ASSY (See pages 61-13 and 61-16)



## 12. REMOVE BACK WINDOW MOULDING OUTSIDE

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

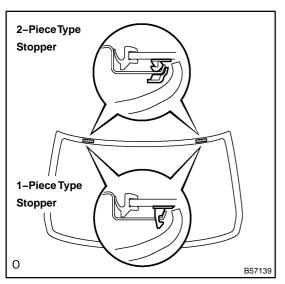
### NOTICE:

Be careful not to damage the vehicle body with the knife.

(b) Remove the remaining moulding.

### HINT:

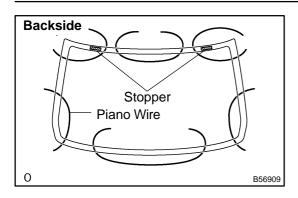
Make a partial cut in the moulding. Then pull and remove it by hand.



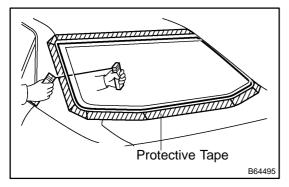
### 13. REMOVE BACK WINDOW GLASS

### HINT:

In some cases, 1-piece type and 2-piece type stoppers are installed in the same vehicle.



- (a) From the interior, insert piano wires between the vehicle body and glass, as shown in the illustration.
- (b) Tie objects that can serve as handles (for example, wooden blocks) to all wire ends.



#### HINT:

Apply protective tape to the outer surface of the vehicle body to prevent its surface from being scratched.

#### NOTICE:

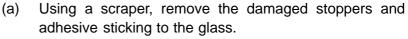
When separating the glass from the vehicle, be careful not to damage the vehicle's paint or interior / exterior ornaments.

- (c) Cut through the adhesive by pulling the piano wire around the glass.
- (d) Disengage the stoppers.
- (e) Using a suction cup, remove the glass.

#### NOTICE:

Leave as much adhesive on the vehicle body as possible when removing the glass.





(b) Clean the outer circumference of the glass with white gasoline.

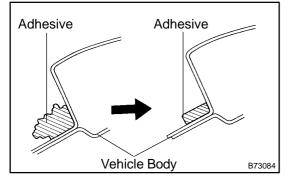
## NOTICE:

- Do not touch the glass surface after cleaning it.
- Even if using new glass, clean the glass with white gasoline.



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- 15. CLEAN VEHICLE BODY(a) Clean and shape the contact surface of the vehicle body.
  - (1) Using a knife, cut away any rough adhesive on the contact surface of the vehicle body to ensure the appropriate surface shape.



### NOTICE:

Be careful not to damage the vehicle body.

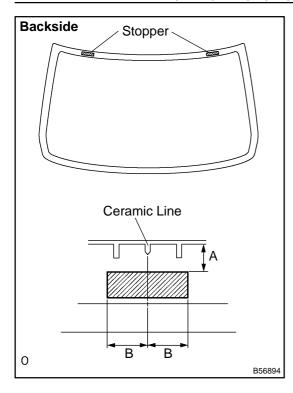
#### HINT:

Leave as much adhesive on the vehicle body as possible.

(2) Clean the contact surface of the vehicle body with a piece of shop rag saturated with cleaner.

#### HINT:

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



# 16. INSTALL BACK WINDW GLASS STOPPER NO.2

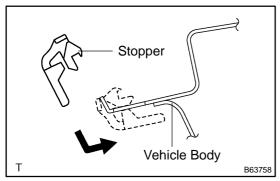
(a) Coat the installation part of the stopper with Primer G.

### NOTICE:

- Allow the primer coating to dry for 3 minutes or more.
- Throw away any leftover Primer G,
- Do not apply too much Primer G.
- (b) Install 2 new stoppers onto the glass, as shown in the illustration.

# Specification:

Area	Measurement
А	11.2 mm (0.441 in.)
В	40.0 mm (1.575 in.)



## 17. INSTALL BACK WINDOW GLASS STOPPER NO.1

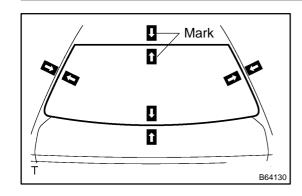
(a) Install 2 new stoppers to the vehicle body, as shown in the illustration.

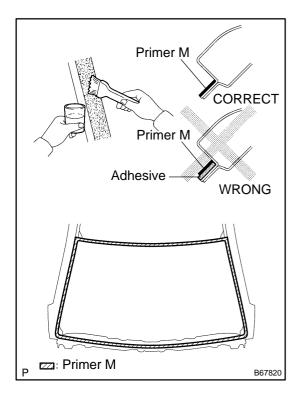
# 18. INSTALL BACK WINDOW MOULDING OUTSIDE

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

### NOTICE:

- Allow the primer coating to dry for 3 minutes or more.
- Throw away any leftover Primer G.
- Do not apply too much Primer G.
- (b) Install the moulding.





### 19. INSTALL BACK WINDOW GLASS

- (a) Position the glass.
  - (1) Using a suction cup, place the glass in the correct position.
  - (2) Check that the whole contact surface of the glass rim in perfectly even.
  - (3) Place reference marks between the glass and vehicle body.

### NOTICE:

Check that the stoppers are attached to the vehicle body correctly.

### HINT:

When reusing the glass, check and correct the reference mark's positions.

- (4) Using a suction cup, remove the glass.
- (b) Using a brush, coat the exposed part of the vehicle body with Primer M.

### NOTICE:

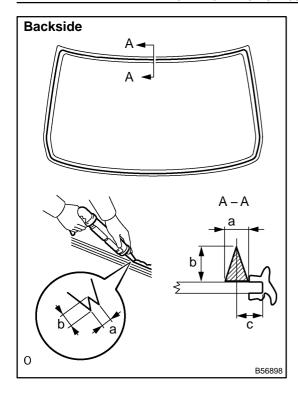
- Allow the primer coating to dry for 3 minutes or more.
- Do not coat the adhesive with Primer M.
- Throw away any leftover Primer M.
- Do not apply too much Primer M.
- (c) Using a brush or sponge, coat the edge of the glass and the contact surface with Primer G.

### HINT:

If the area other than that specified is coated by accident, wipe off the primer with a clean shop rag before it dries.

## **NOTICE:**

- Allow the primer coating to dry for 3 minutes or more.
- Throw away any leftover Primer G.
- Do not apply too much Primer G.



(d) Apply adhesive.

# Adhesive: Part No. 08850-00801 or equivalent

(1) Cut off the tip of the cartridge nozzle, as shown in the illustration.

### HINT:

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

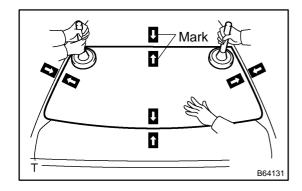
## **Usage timeframe:**

Temperature	Usage Timeframe
35°C (95°F)	15 minutes
20°C (68°F)	1 hour 40 minutes
5°C (41°F)	8 hours

- (2) Load the sealer gun with the cartridge.
- (3) Coat the glass with adhesive, as shown in the illustration.

## Specification:

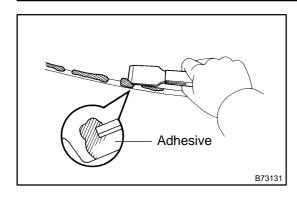
Area	Measurement
а	8.0 mm (0.315 in.)
b	12.0 mm (0.472 in.)
С	6.5 mm (0.256 in.)



- (e) Install the glass.
  - (1) Using a suction cup, position the glass so that the reference marks are aligned. Press it in gently along the rim.

### **NOTICE:**

- Allow the primer coating to dry for 3 minutes or more.
- Check that the stoppers are attached to the vehicle body correctly.
- Check that the vehicle body and glass have a small gap between them.
  - (2) Lightly press the front surface of the glass to ensure that the glass is securely fit to the vehicle body.



(3) Using a scraper, remove any excess or protruding adhesive.

## HINT:

Apply adhesive on the glass rim.

# NOTICE:

Do not drive the vehicle for the amount of time described in the table below.

## Minimum time:

Temperature	Minimum time prior to driving vehicle
35°C (95°F)	1 hour 30 minutes
20°C (68°F)	5 hours
5°C (41°F)	24 hours

# 20. CHECK FOR LEAKS AND REPAIR

- (a) Conduct a leak test after the adhesive has completely hardened.
- (b) Seal any leaks with auto glass sealer.