7012F–01

REPLACEMENT

HINT:

- The installation procedures are the removal procedures in reverse order. However, only installation procedures requiring additional information are included.
- A bolt without a torque specification is shown in the standard bolt chart (see page 03–2).

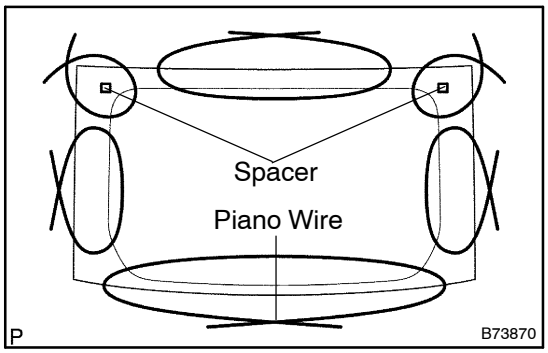
1. w/ Rear wiper:
REMOVE REAR WIPER ARM ASSY (See page 66–22)

2. REMOVE BACK DOOR SIDE GARNISH (See page 76–24)

(a) Remove the back door trim board (lower).
(b) Remove the back door trim board (upper).
(c) Remove the back door trim panel upper.
(d) Remove the back door side garnish LH and RH.

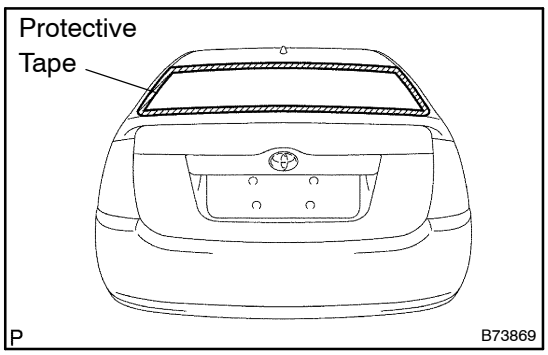
3. w/ Rear wiper:
REMOVE REAR WIPER MOTOR ASSY (See page 66–22)

4. REMOVE REAR SPOILER SUB–ASSY (See page 76–10)



5. REMOVE BACK DOOR GLASS

(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.

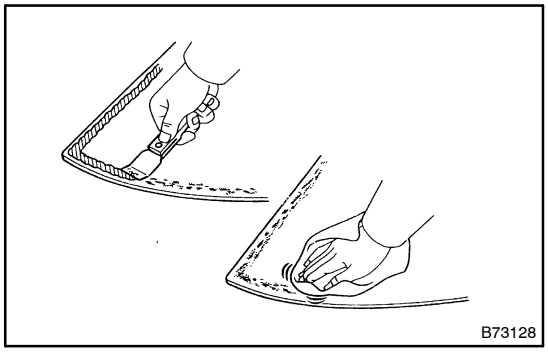


HINT:
Apply protective tape to the outer surface of the vehicle body to prevent its surface from being scratched.

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) Using a suction cup, remove the glass.

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



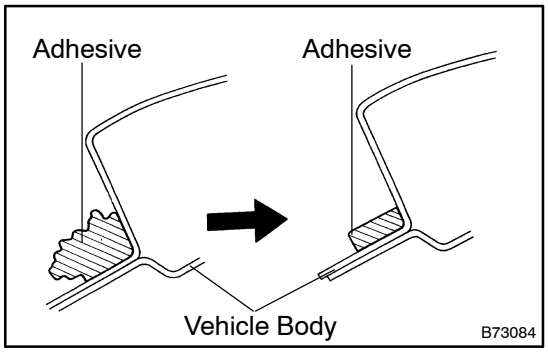
6. CLEAN BACK DOOR GLASS

(a) Using a scraper, remove the spacer, dam, moulding and adhesive sticking to 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.**



7. 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.

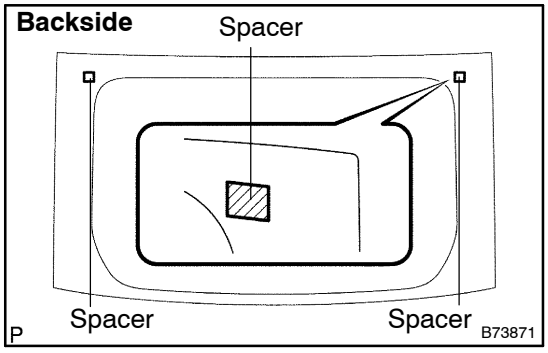
HINT:

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.



8. INSTALL BACK WINDOW GLASS SPACER

(a) Coat the installation part of the spacers 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 spacers onto the glass, as shown in the illustration.

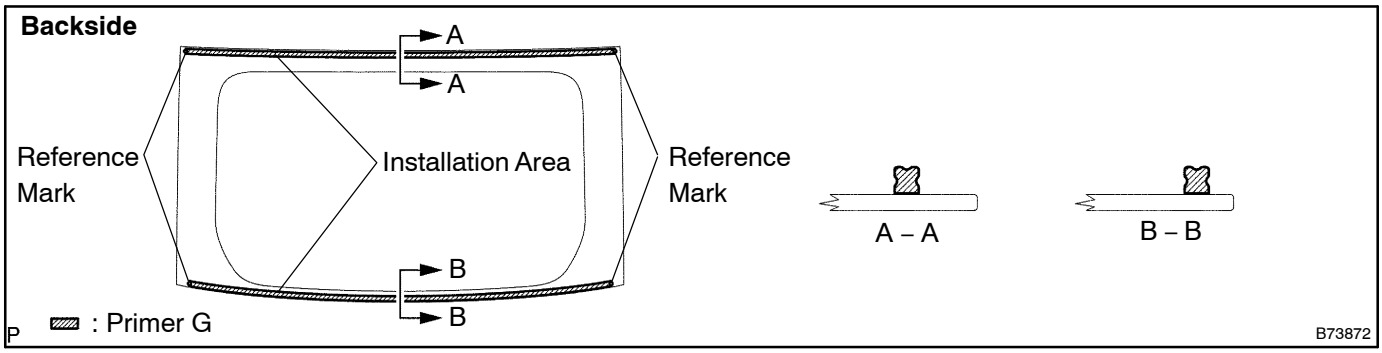
9. INSTALL BACK DOOR GLASS ADHESIVE DAM

(a) Coat the installation part of the back door glass adhesive dams with Primer G.

NOTICE:

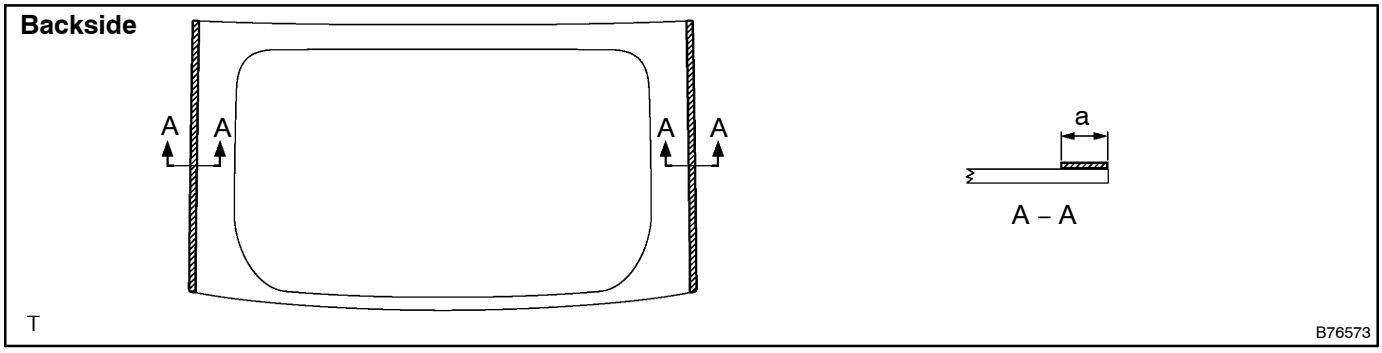
- **Allow the primer coating to dry for 3 minutes or more.**
- **Throw away any leftover Primer G.**
- **Do not apply too much Primer G.**

(b) Install the new dam, as shown in the illustration.



10. INSTALL BACK WINDOW MOULDING OUTSIDE

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



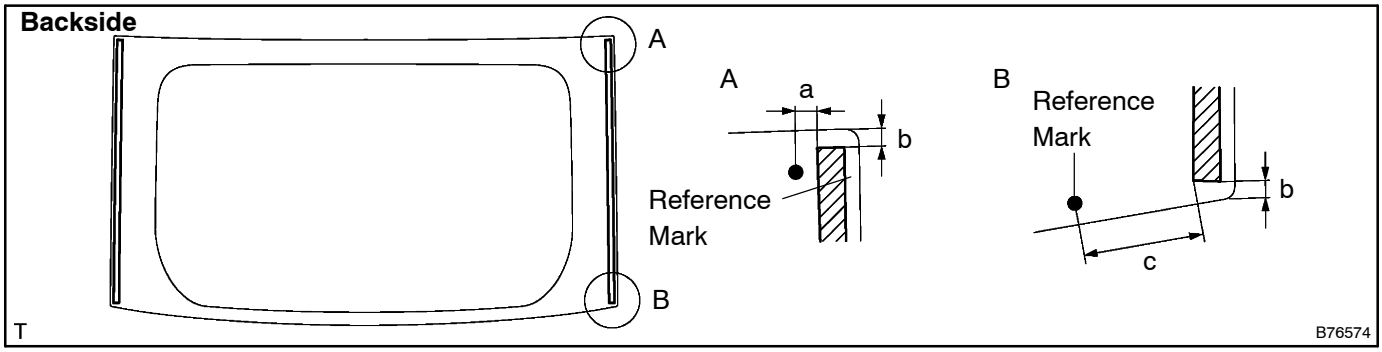
NOTICE:

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

Specification:

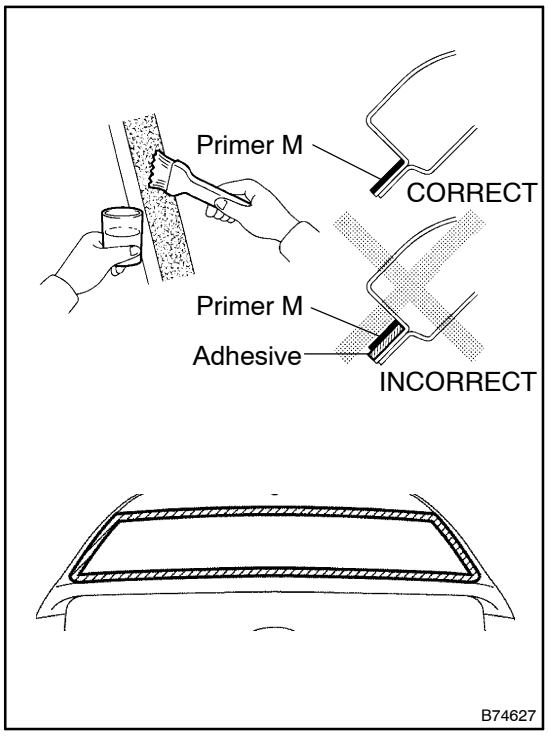
Area	Measurement
a	10 mm (0.39 in.)

(b) Install the moulding.



Specification:

Area	Measurement
a	4.5 mm (0.18 in.)
b	1.5 mm (0.06 in.)
c	24.2 mm (0.95 in.)



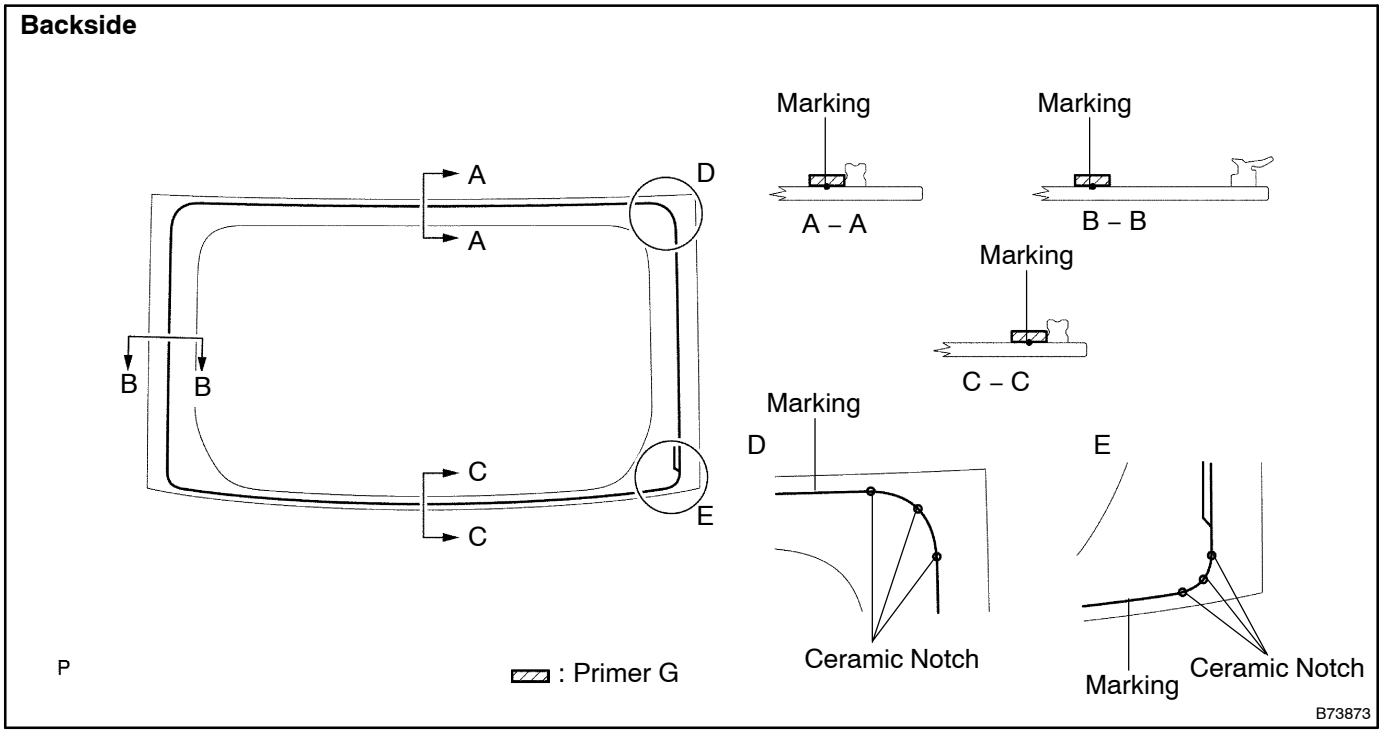
11. INSTALL BACK DOOR GLASS

(a) 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.**

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



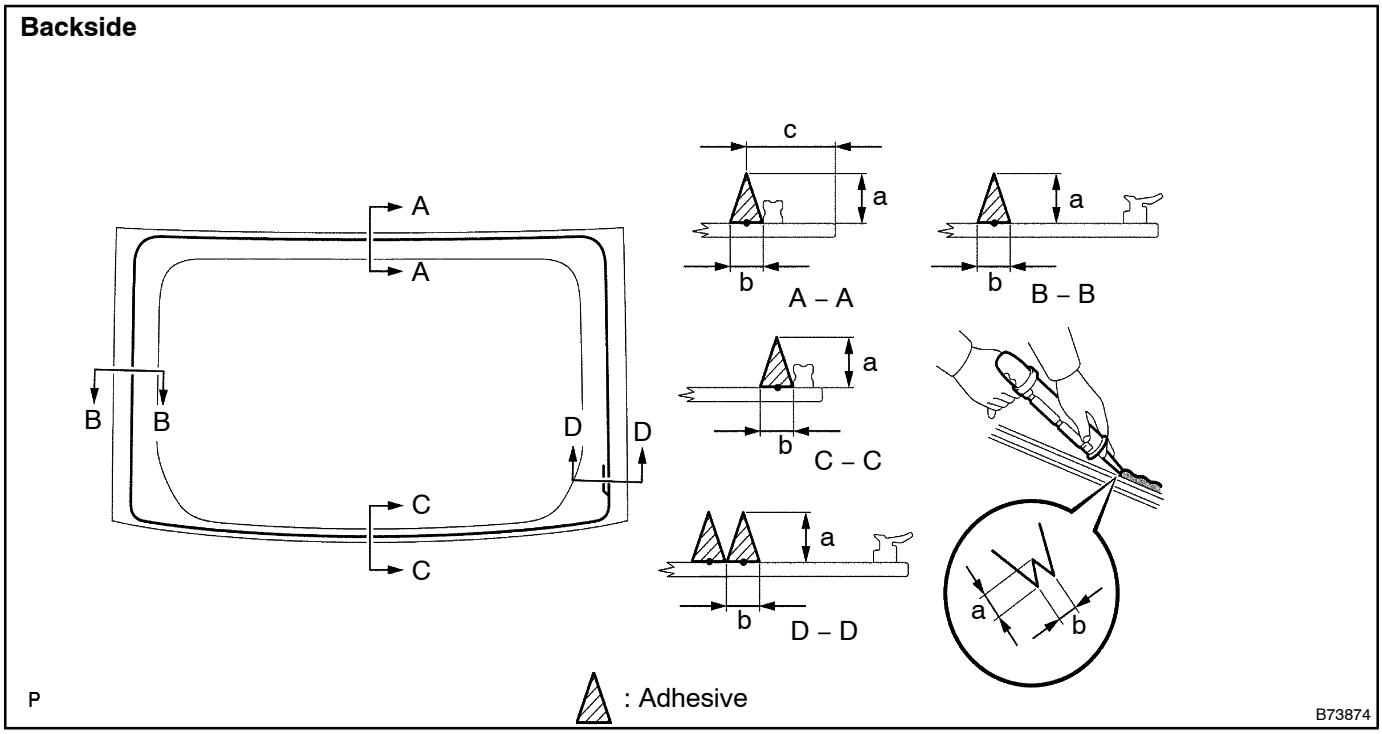
HINT:
If an area other than that specified is coated by accident, wipe off the primer with a clean shop rag before it dries.

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.**

(c) 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
a	12 mm (0.47 in.)
b	8 mm (0.31 in.)
c	14.5 mm (0.57 in.)

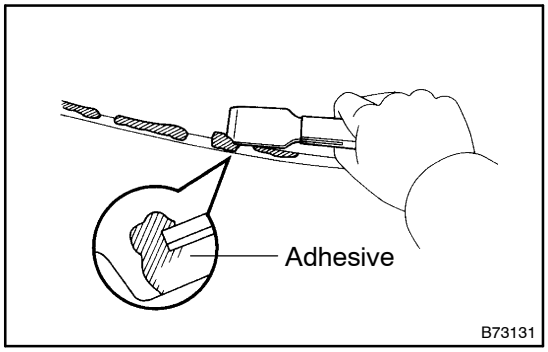
(d) Install the back window glass to the vehicle body.

(1) Hold the back window glass in place securely with protective tape or equivalent until the adhesive hardens.

NOTICE:

- **Allow the primer coating to dry for 3 minutes or more.**
- **Check that the spacers 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 onto 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

12. CHECK FOR LEAKS AND REPAIR

(a) Conduct a leak test after the adhesive has completely hardened.

(b) Seal any leaks with auto glass sealer.