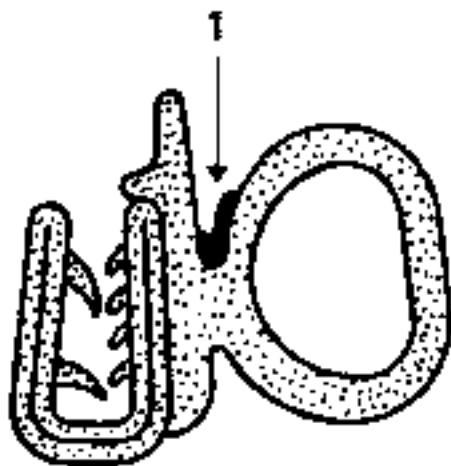


Section A and B



M11046

- 1 Front righthand door frame seal
- 2 Front lefthand door frame seal
- 3 Rear righthand door frame seal
- 4 Rear lefthand door frame seal
- 5 Tailgate frame seal

The door aperture protection must be removed in order to remove the door seals.

When refitting the parts, it is essential to respect the position of the spot of paint (1) in the corners marked (A) and (B).

REPLACING THE SEAL.

This seal often has to be removed owing to the ingress of water.

Before removing the seal (seal cut, deformed or torn), the following operations must be performed which are often sufficient to remedy the ingress of water:

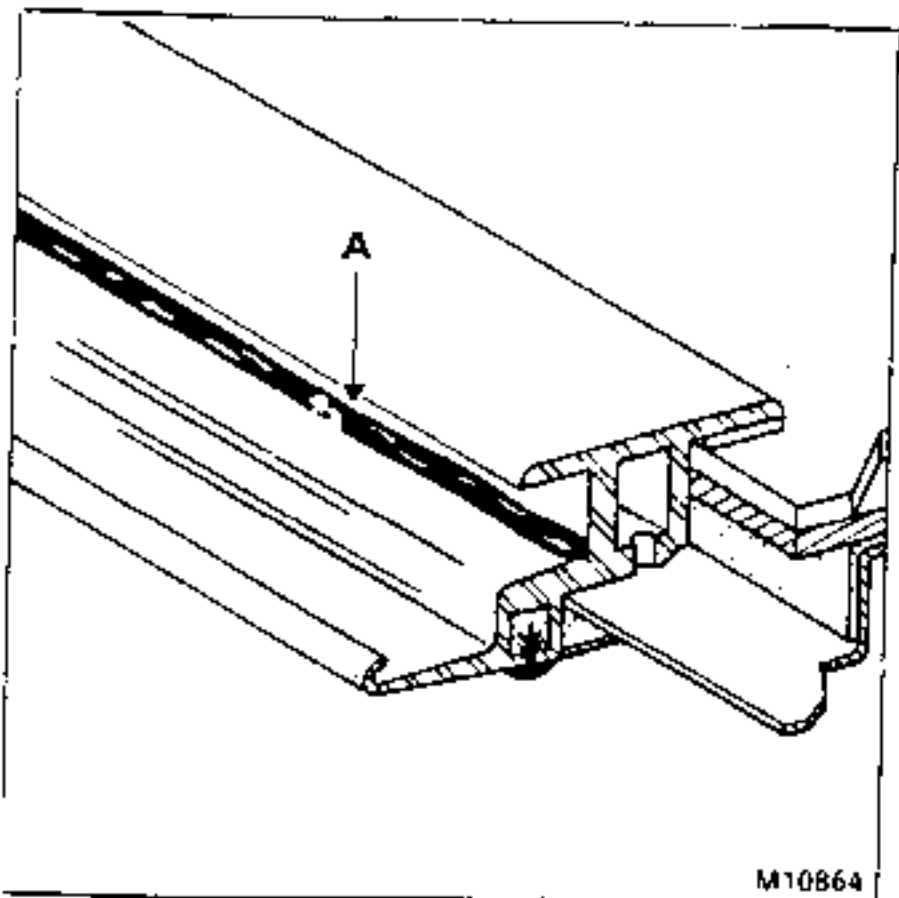
1. Check that there are no foreign bodies (insects, pine needles, leaves, etc.) on the seal lips and clean them if necessary.
2. Check that the seal is in the correct position (the curved sections must be parallel to the frame and not creased), see below for the position.
3. If necessary, remove any deposits which may have formed on the glass above the seal.

Remove the glass.

Remove the original seal.

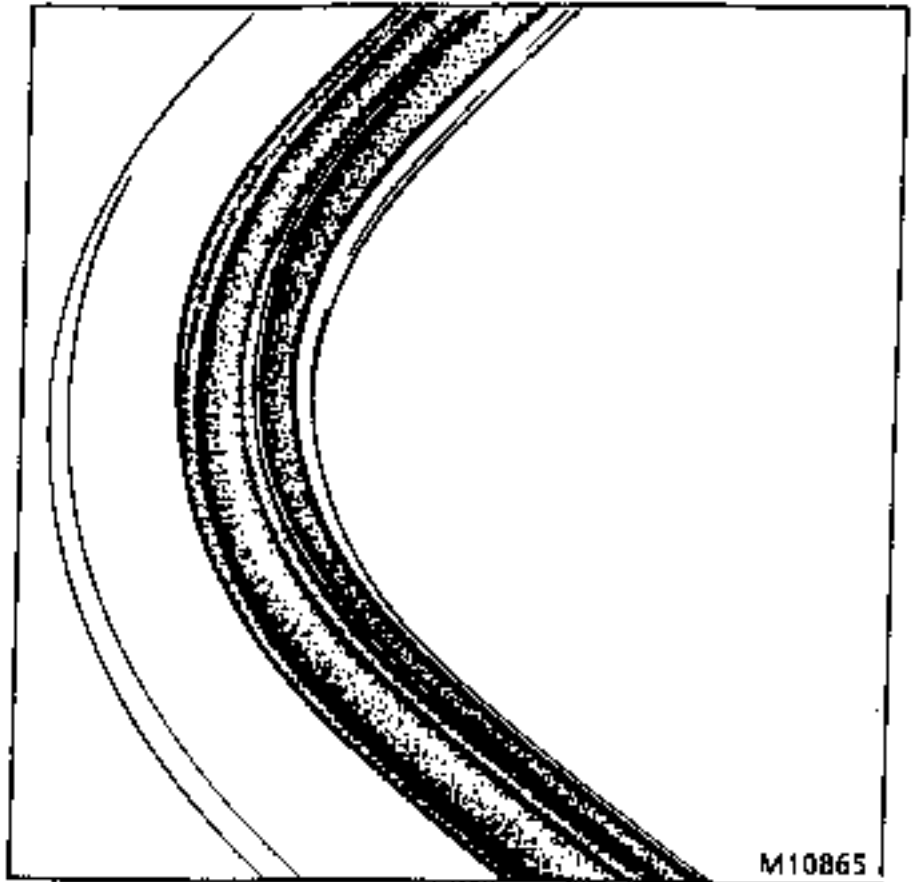
Using a wooden spatula, clean the sealing mastic remaining in the frame groove.

Use the tube supplied with the seal to extrude an even bead (A), 3mm in diameter, around the edge of the frame.



Cover the screws appearing under the seal with a thin layer of mastic.

Fit the new seal: the join at the rear must be on the centre line of the opening handle.



NOTE: the seal should not slant towards the inside in the corners; if it does, the seal is too compressed. It must be partially removed again.

Check that the seal is even on each edge (no "waves" and lips in place).

Coat the seal with glycerine or spray on a product for maintaining rubber seals.

Refit the glass after cleaning the seal bearing area if necessary.

Check the sealing: if water is entering, identify the origin:

1. Between the frame and seal
2. Between the seal and the glass.

1. Between the frame and the seal

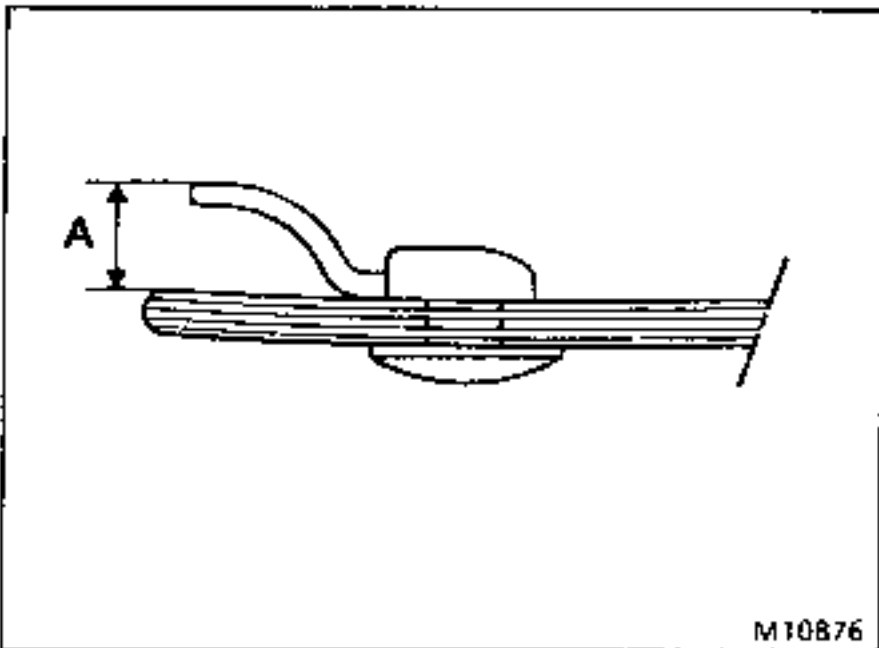
Cause:

- outer lip incorrectly positioned in frame;
- mastic bead interrupted or uneven.

2. Between the seal and glass

Cause:

- inner lip incorrectly positioned in frame;
- too much mastic (causing waves in seal);



- glass front lugs deformed
dimension A = 22mm (correct if necessary).

NOTE:

The presence of water in the passenger compartment may be due to:

- a window being opened when there is water outside (seal compressed at front causing water to flow inwards);
- condensation on the inside of the glass as a result of humid ambient conditions.

MAINTENANCE

A minimum of maintenance is required for all rubber seals to ensure their efficiency over time and to avoid premature wear which would impair their sealing function.

Sunroof seals are even more sensitive:

- since they are permanently subjected to ultraviolet rays;
- they operate in an asymmetrical manner when the sunroof is opened (compressed at the front - slack at the rear);
- the sunroof may not be used for several months.

This is the reason as to why it is essential to apply a minimum of maintenance to the seals.

Every three months:

Remove the glass.

If necessary clean the seals and glass.

Coat the seals with glycerine or spray on an aerosol product for maintaining the seals.

Refit the glass.

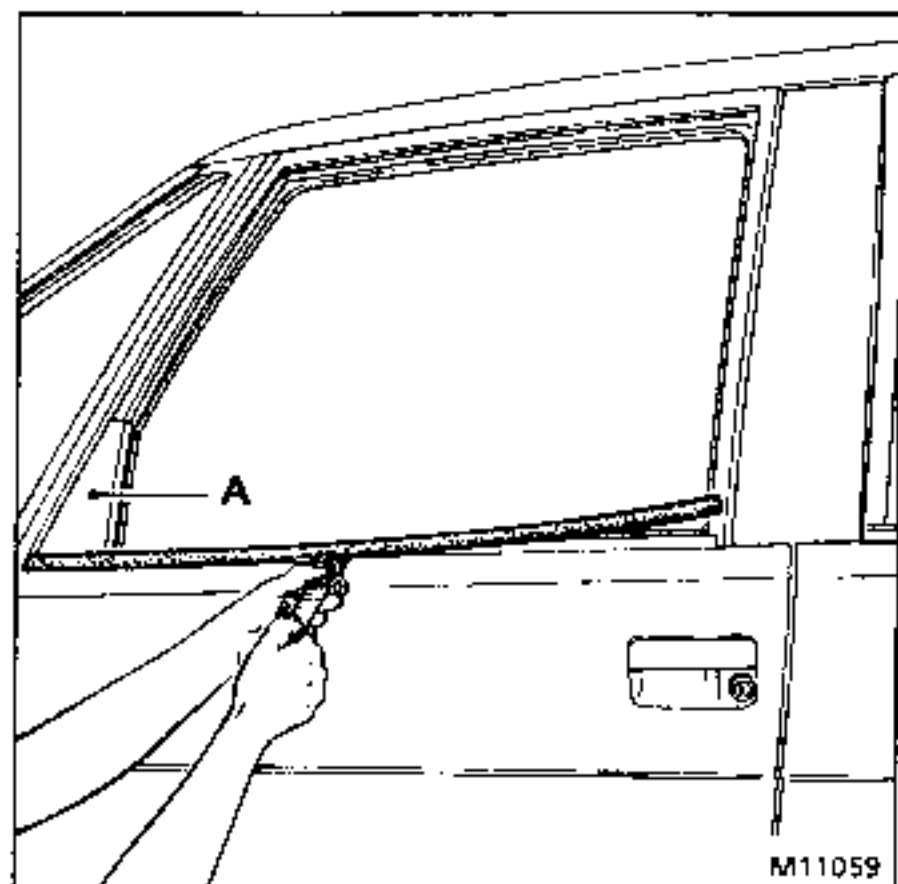
Part to be replaced systematically:

Double sided adhesive tape part number
60 25 071 202.

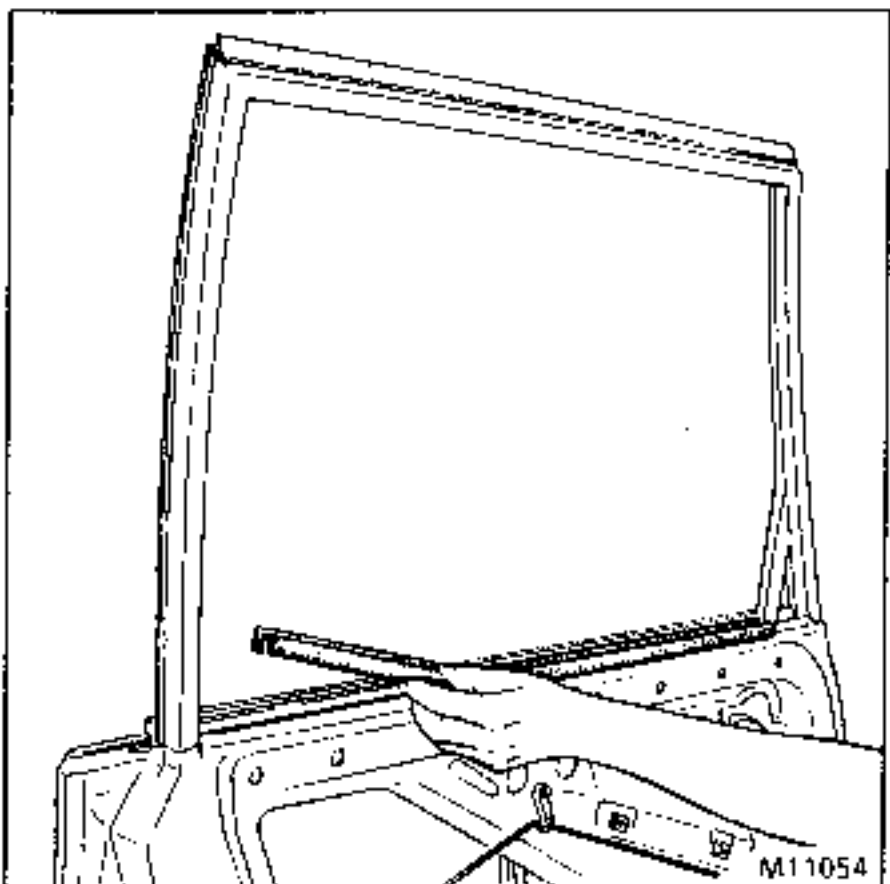
Place the window in the open position.

Remove outer triangle (A) by unsticking
it from the upper corner using a spatula
with a sharp edge.

ATTENTION: as the rubbing strip is
a fragile part, raise it every 10cm
using a wooden spatula protected by
a piece of cloth.



Front door inner rubbing strip

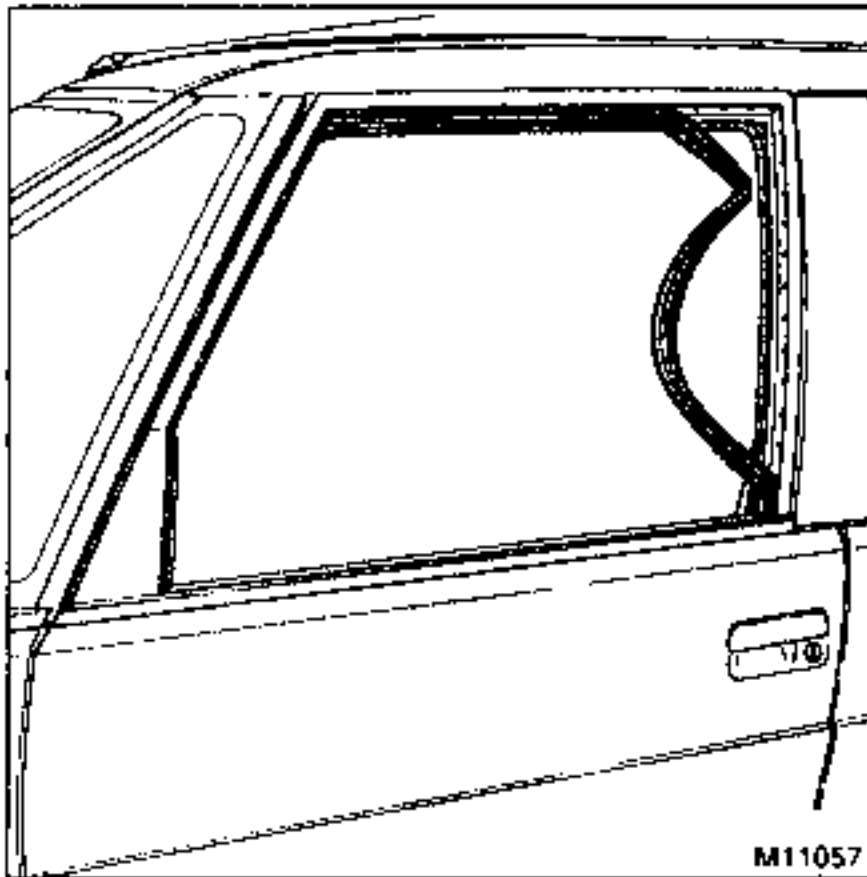


Remove the inner trim (section 72).

Raise the rubbing strip manually.

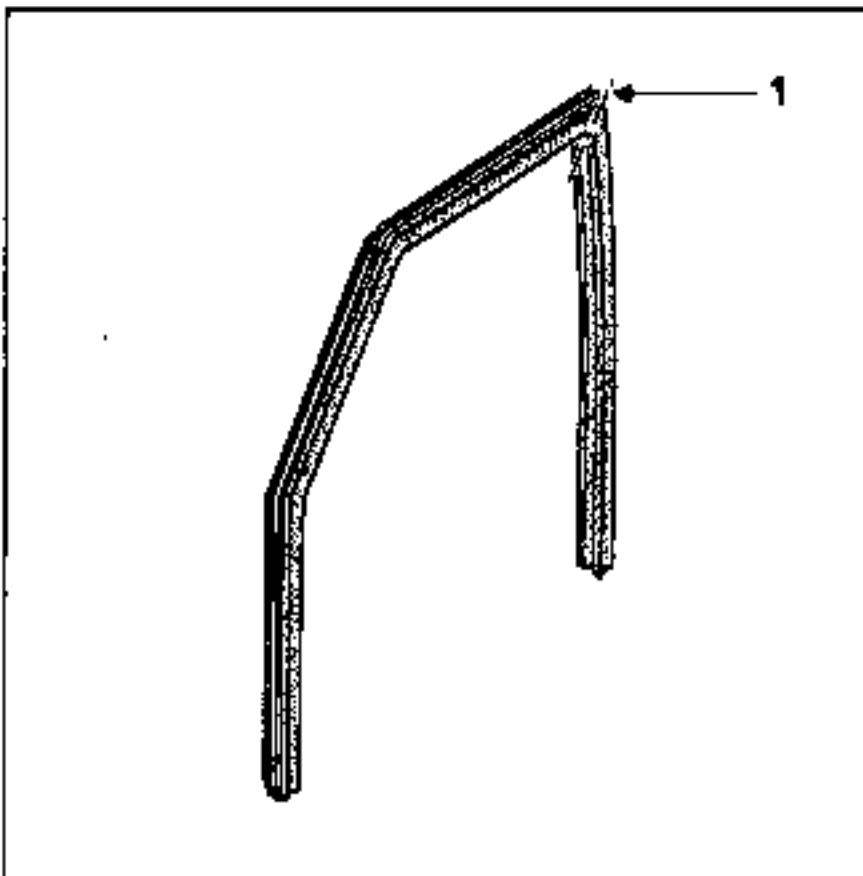
Remove:

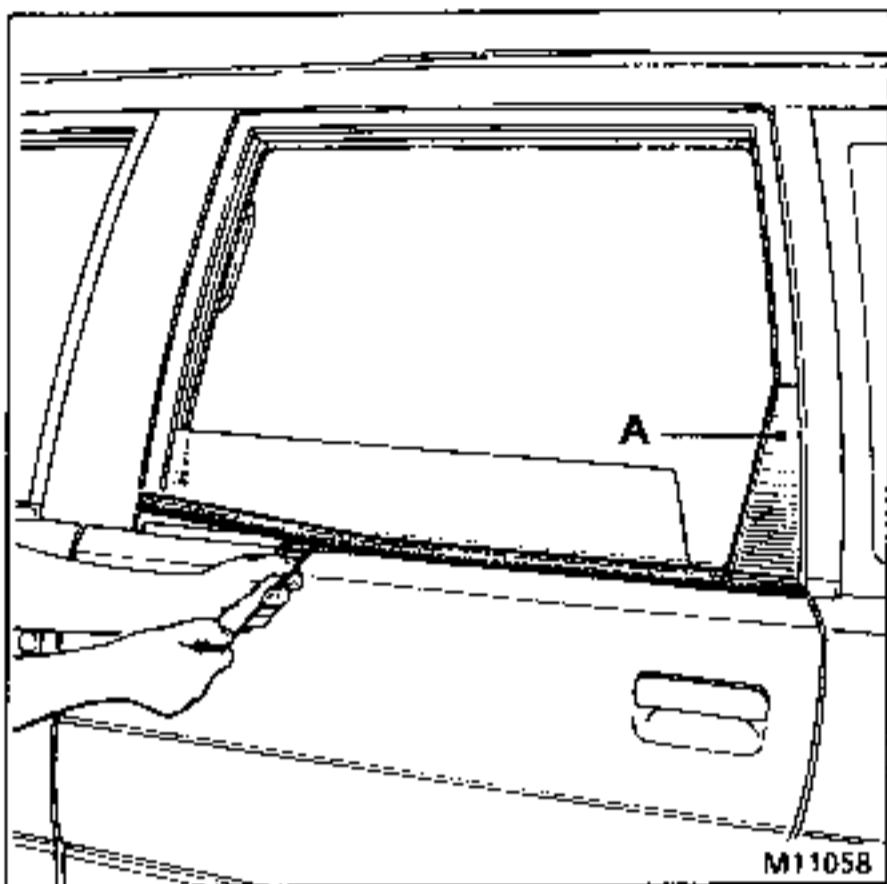
- the window and inner trim;
- the frame slide channel starting at the rear vertical section.



Refitting

Start at upper corner (1).





Part to be replaced systematically:

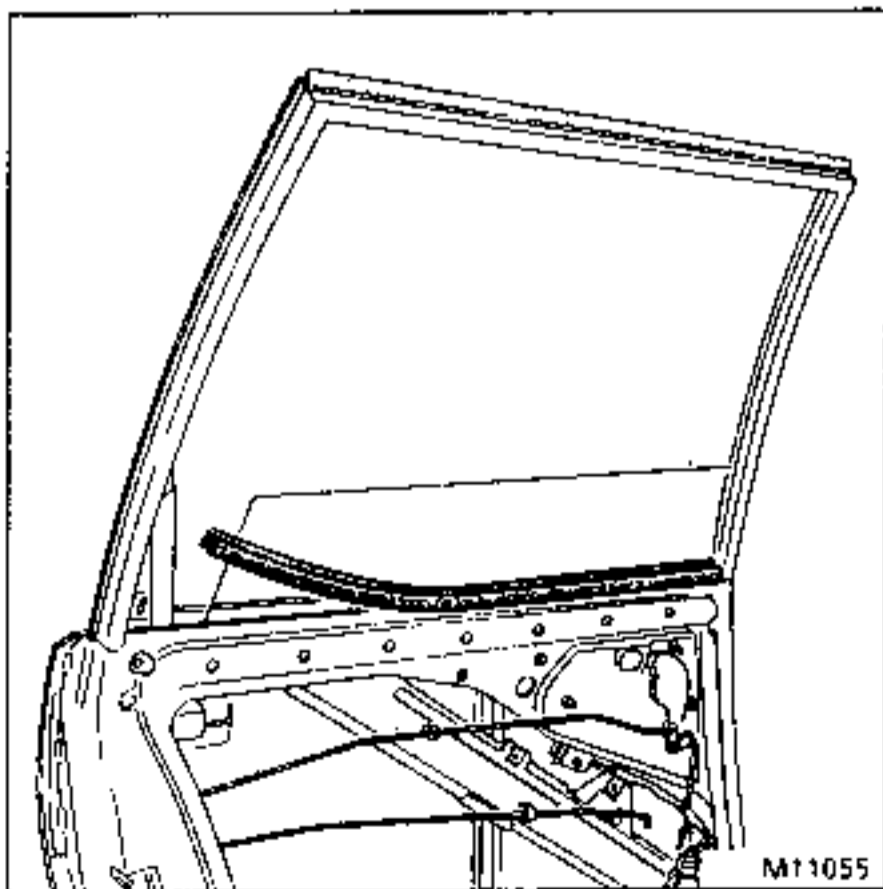
Double sided adhesive tape part number
60 25 071 202.

Place the window in the open position.

Remove moulding (A) by unsticking it from
the upper corner using a spatula with
a sharp edge.

ATTENTION: as the rubbing strip is a
fragile part, raise it every 10cm with
a wooden spatula protected by a piece
of cloth.

Rear door inner rubbing strip

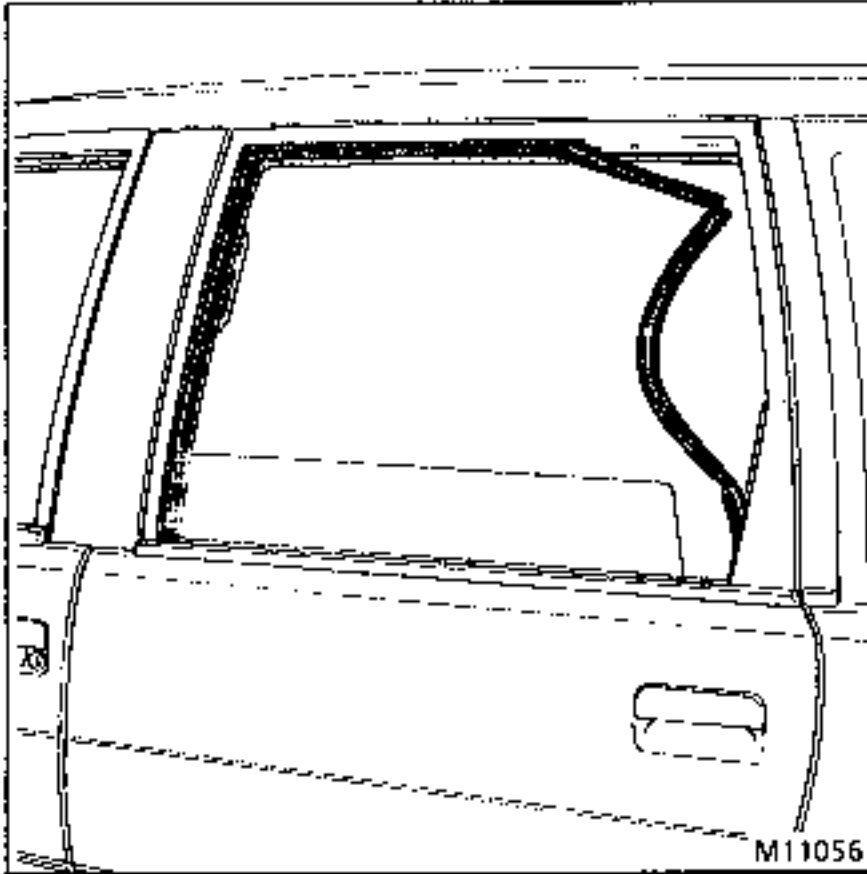


Remove the inner trim (see section 72).

Raise the rubbing strip manually.

Remove:

- the window and inner trim;
- the frame slide channel starting at the rear vertical section.



REFITTING

Start at upper corner (1).

