

WINDSCREEN: REMOVAL - REFITTING



Note, one or more warnings are present in this procedure



Special tooling required

Universal protector

Car. 1847



parts always to be replaced:



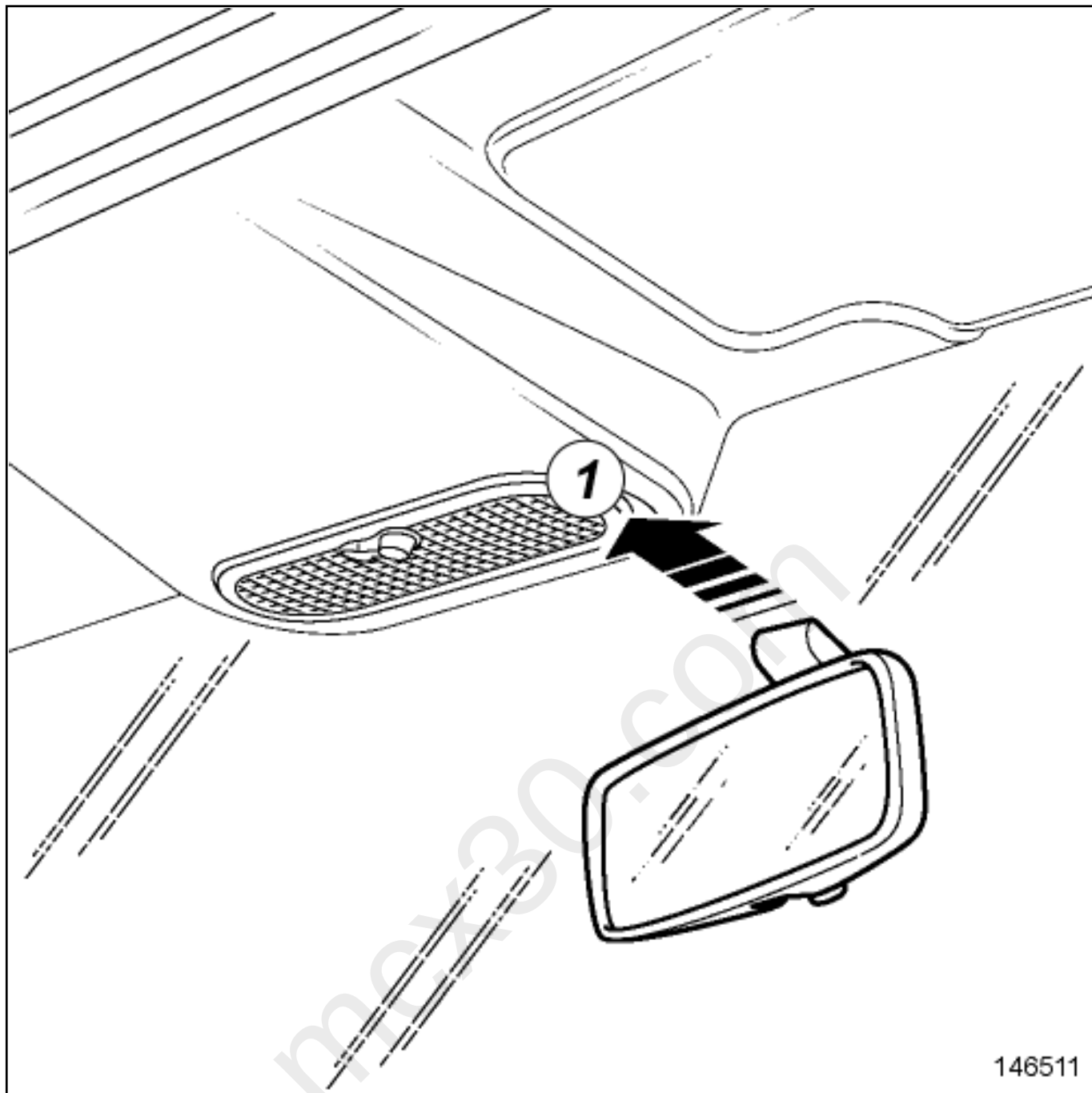
[Windscreen adjusting shim](#)

[rain and light sensor base](#)

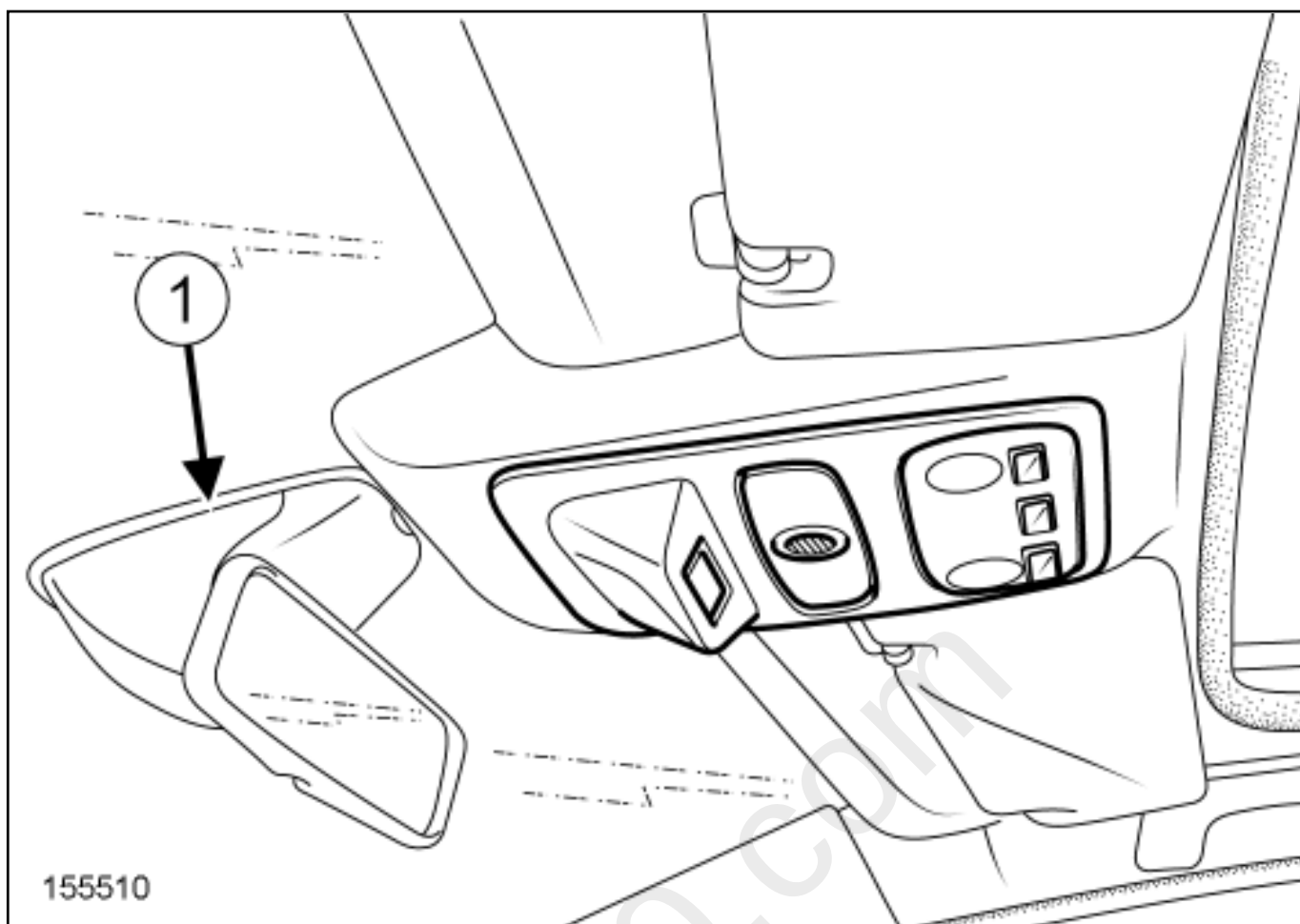
REMOVAL

1. REMOVAL PREPARATION OPERATION

- ❑ Open the bonnet.



146511



- Remove:
 - the interior rear-view mirror(1) ,
 - the windscreen pillar trims [Interior body side trim assembly: Exploded view](#) ,
 - the courtesy light [Interior lighting: List and location of components](#) .
- Remove the rain and light sensor [Wiping and washing: List and location of components](#) .
- Remove:
 - the windscreen wiper arms [Wiping and washing: List and location of components](#) ,
 - the scuttle panel grille [Scuttle panel grille: Removal - Refitting](#) ,
 - the windscreen side trims [Exterior body side trim assembly: Exploded view](#) .
- Protect the windscreen surround and the headlining with masking tape.
- Fit the tool Universal protector (Car. 1847) on the dashboard.

2. REMOVAL OPERATION



CAUTION

When cutting the cement bead, take care not to cut the wiring harness.



Note:

When cutting the cement bead, protect the engine compartment with a protective bodywork cover.

- Cut the cement bead [Window bonding tool: Use](#) and [Window detachment: Description](#) .
- Remove the windscreen (this operation requires two people).



Note:

When removing the windscreen, lift the lower part first, then the upper.

REFITTING

1. REFITTING PREPARATION OPERATION

- parts always to be replaced:  [Windscreen adjusting shim](#)  .

- parts always to be replaced:  [rain and light sensor base](#)  .

- Fit the new shims and retaining thrust bearings.
- For preparation and bonding [Products for preparing and bonding windows: Description](#) .



Note:

To bond the windscreen using a Bi-component, this allows to return the vehicle 2 hours after bonding.

2. REFITTING OPERATION

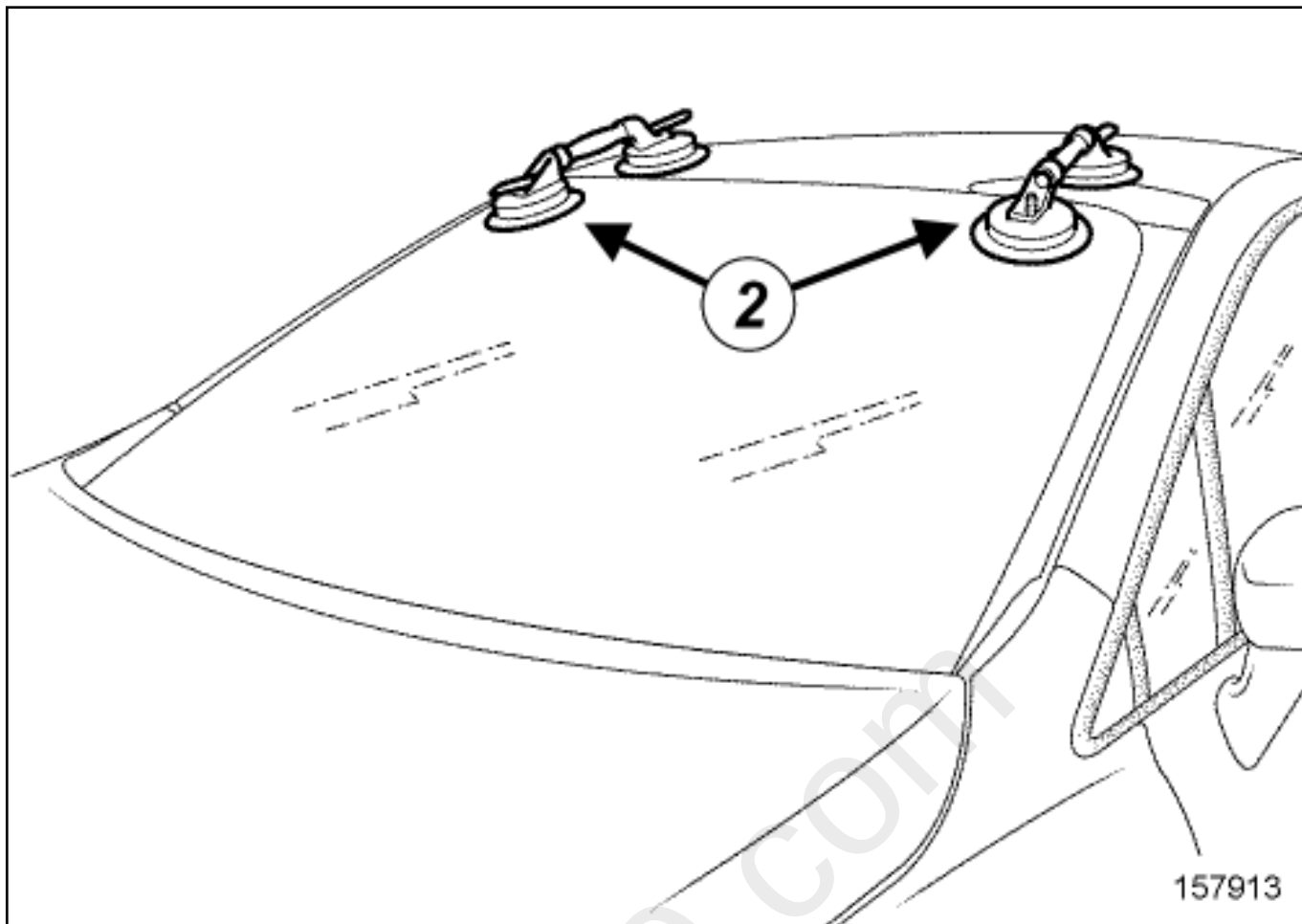
- Close the bonnet.
- Bond the windscreen [Window bonding: Description](#) .



Note:

This operation requires two operators.

- Position the upper section and lower section of the windscreen.
- Check the position of the shims and retaining thrust bearings at the bottom and side of the windscreen.



■ Respect the following clearances and flush fitting Vehicle panel gaps: Adjustment value :

- "windscreen - roof panel" ,
- "windscreen - windscreen pillar" .

■ Position on each upper part of the windscreen a suction cup(2) to hold the windscreen in position while the cement is drying.

■ Manually press the windscreen aperture lower cross member against the windscreen across the whole width of the windscreen.

■ Refit Wiping and washing: List and location of components :

- a new adhesive base for the rain and light sensor,
- the rain and light sensor.

■ Proceed in the reverse order to removal.

■ Carry out a sealing test (see Technical Note 0653A).



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