

RAIN AND LIGHT SENSOR: REMOVAL - REFITTING



Note, one or more warnings are present in this procedure



Special tooling required

Set of trim removal levers.

Car. 1363

Note:



The rain and light sensor also controls the solar radiation function depending on the vehicle equipment level.

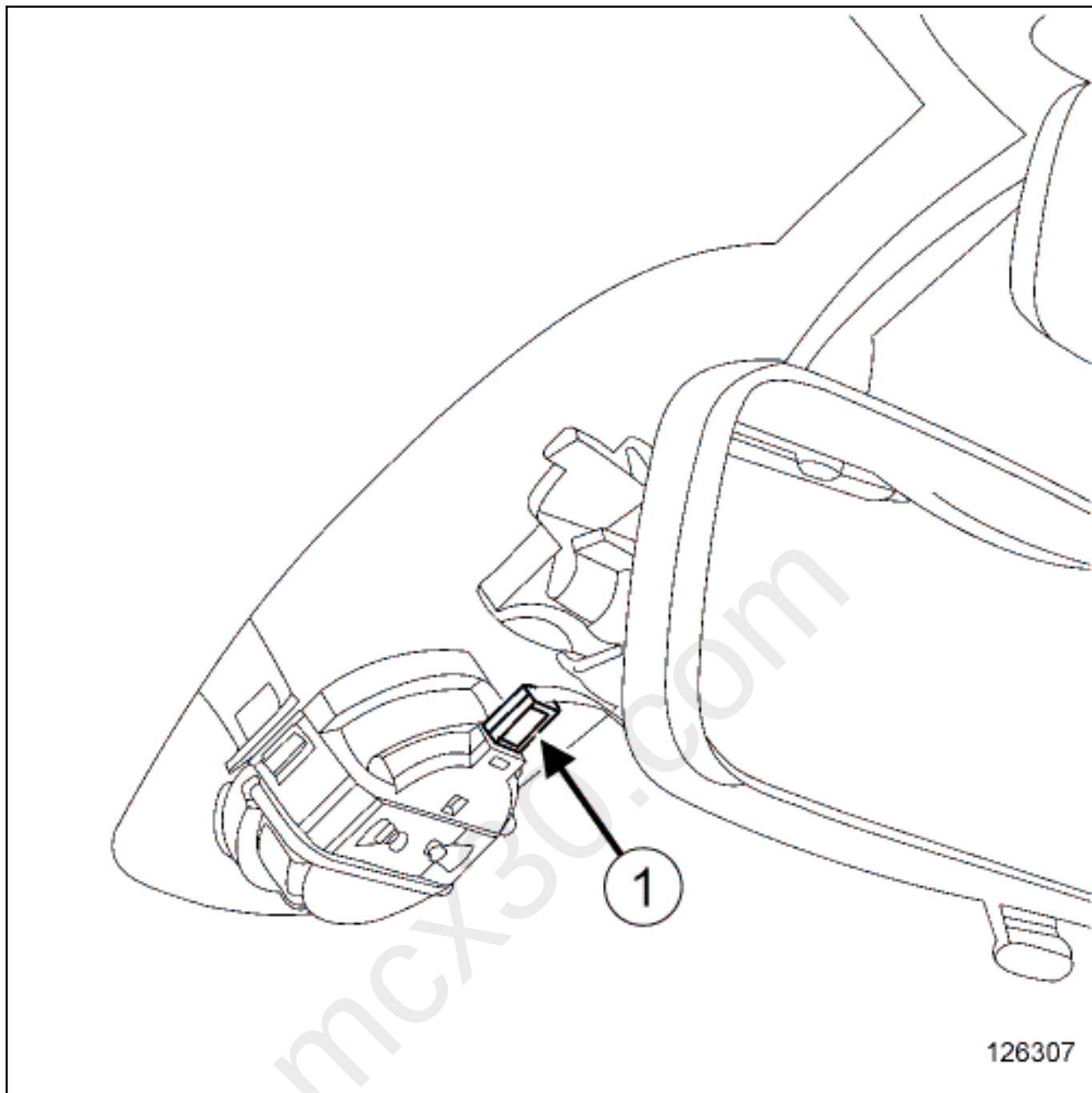
REMOVAL

1. REMOVAL PREPARATION OPERATION

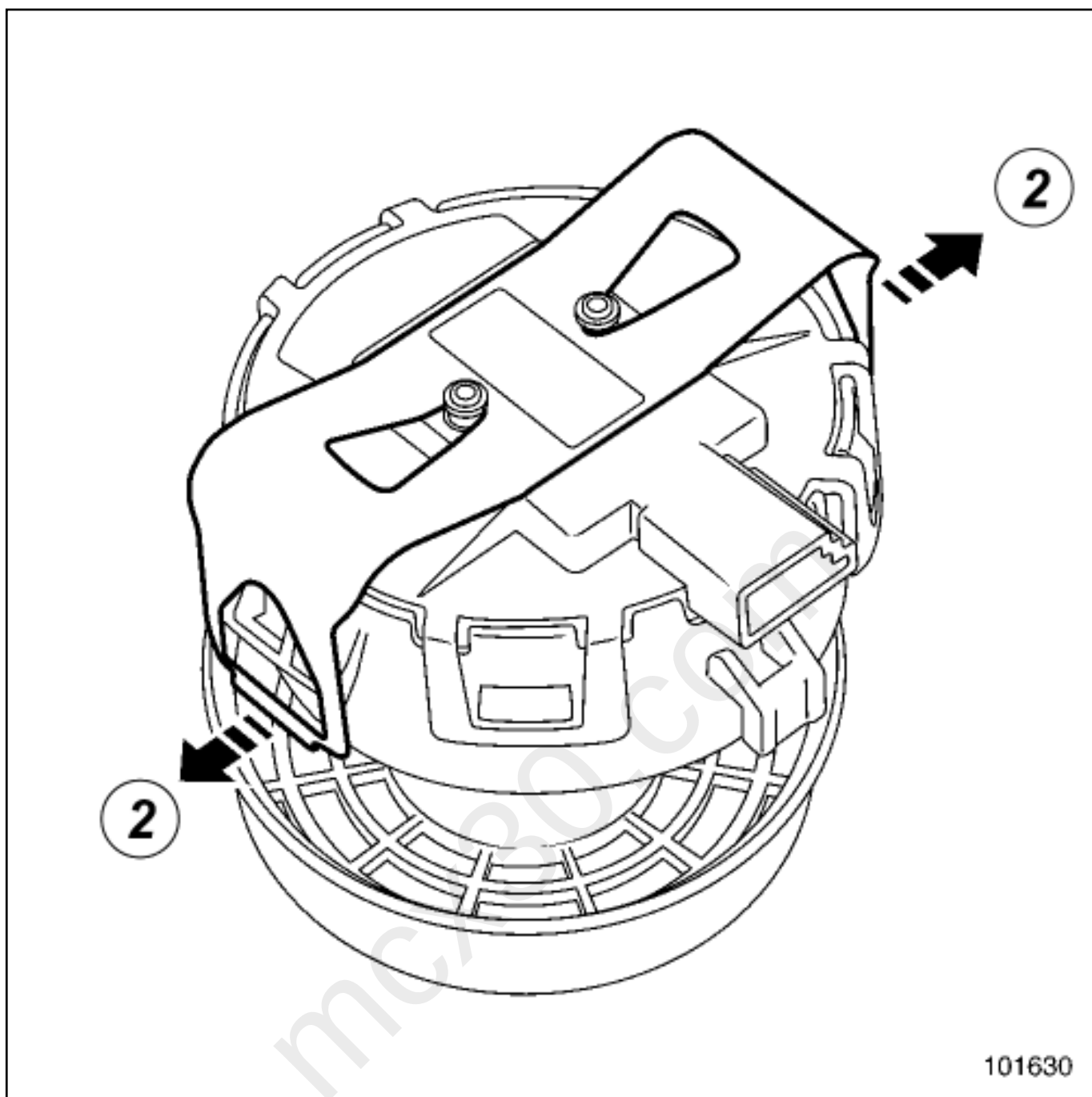
- ❑ Switch off the ignition.
- ❑ Unclip the covers under the door mirror using the Set of trim removal levers. (Car. 1363) .
- ❑ Disconnect the connectors.

2. REMOVAL OPERATION

1- REPLACING THE RAIN AND LIGHT SENSOR



- Disconnect the rain and light sensor connector.



■ Unclip the two side clips(2) from the rain and light sensor using theSet of trim removal levers.(Car. 1363) ,

■ Remove the rain and light sensor.

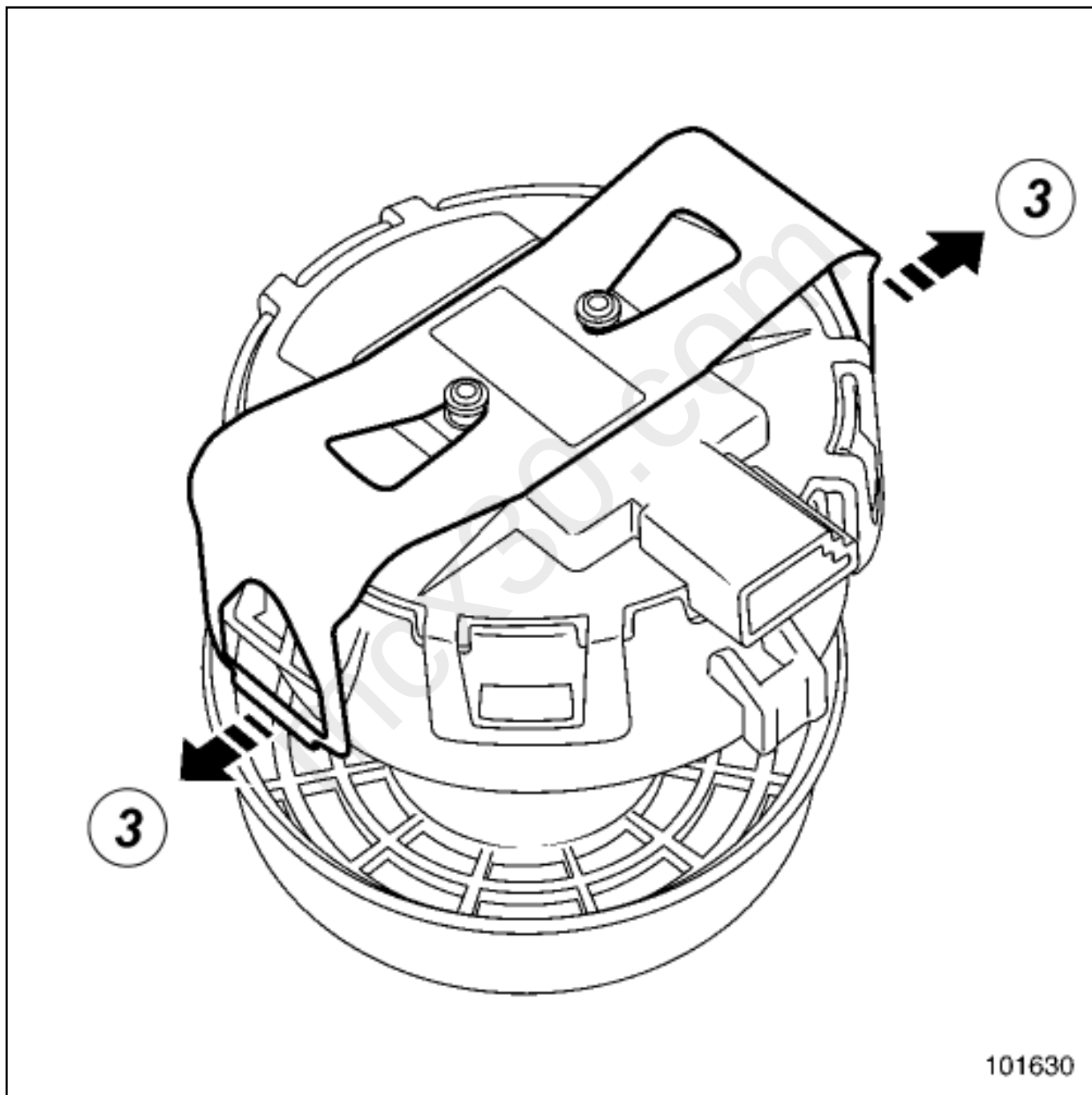
2- REPLACE THE WINDSCREEN

Note:

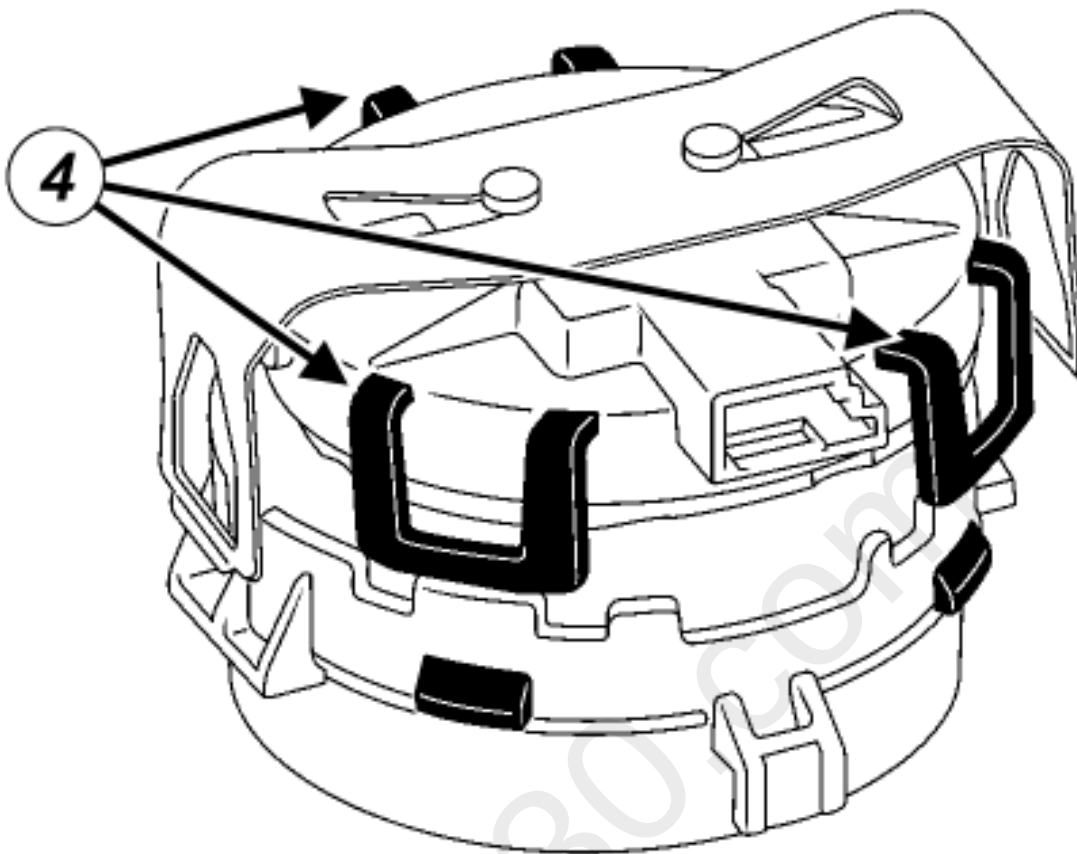


After the rain and light sensor has been removed, do not reuse the old adhesive base. Use a new adhesive base.

- Disconnect the rain and light sensor connector.

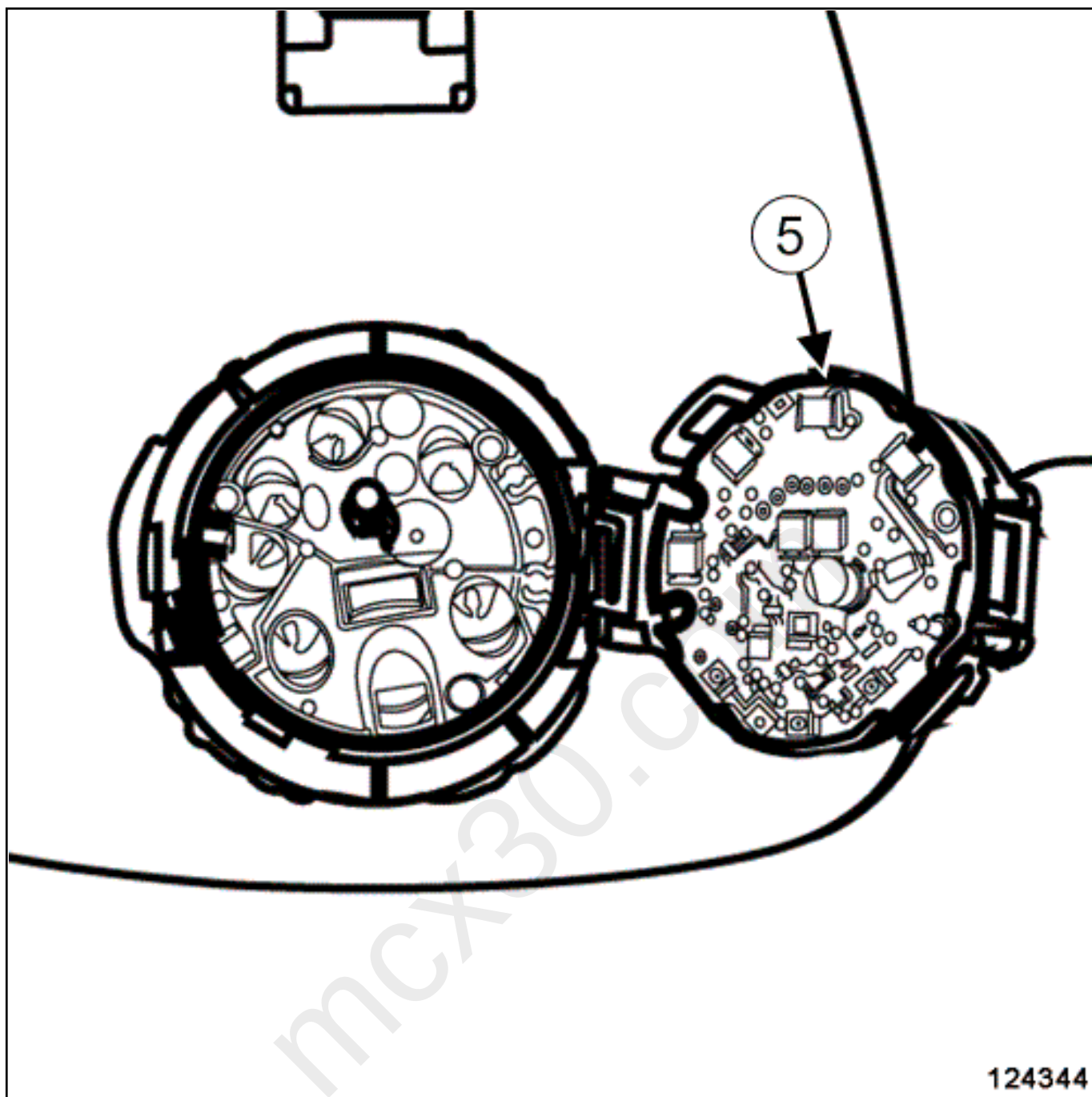


- Unclip the side clip of the rain and light sensor from the base of the windshield, using the tool set of trim removal levers. (Car. 1363).



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■ Unclip the rain and light sensor's printed circuit unit by pressing on the clips(4) using a small flat-bladescrewdriver.



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- Remove the rain and light sensor's printed circuit unit.

REFITTING

1. REFITTING PREPARATION OPERATION

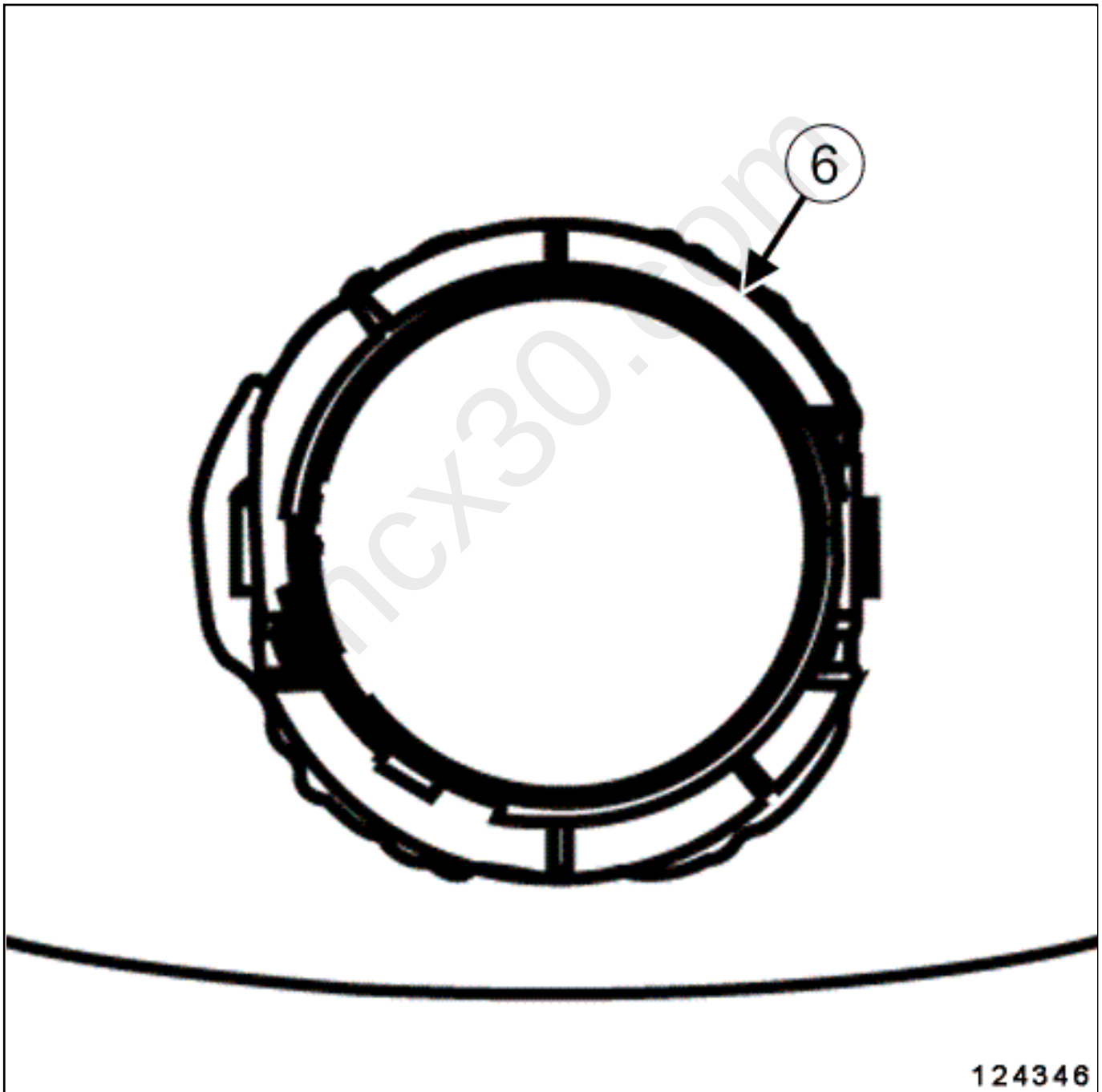
CAUTION



The rain sensor should be removed and refitted in totally clean conditions: any dust or cloth residue could cause a malfunction.

Do not touch the electronic part of the sensor. Fit the sensor to the vehicle immediately after removing it from its packaging.

1- REPLACING THE RAIN AND LIGHT SENSOR



On the inside of the windscreen, clean the sensor mounting ring(5) using the Set of trim removal levers. (Car. 1363) .



Clean the outside of the windscreen in the area covered by the rain and light sensor.

2. REFITTING OPERATION

Note:



The audible locking of the side clips fixing the rain and light sensor into its mounting ring on the windscreen confirm that it is correctly held and positioned.

Note:



To avoid damaging the adhesive base, do not turn the rain and light sensor once it is positioned on the windscreen.

Note:



Wait 5 minutes before connecting the rain and light sensor to allow air bubbles between the adhesive base and the windscreen to disperse.

1- REPLACING THE RAIN AND LIGHT SENSOR



Fit the rain and light sensor.



Clip on the side clips of the rain and light sensor.

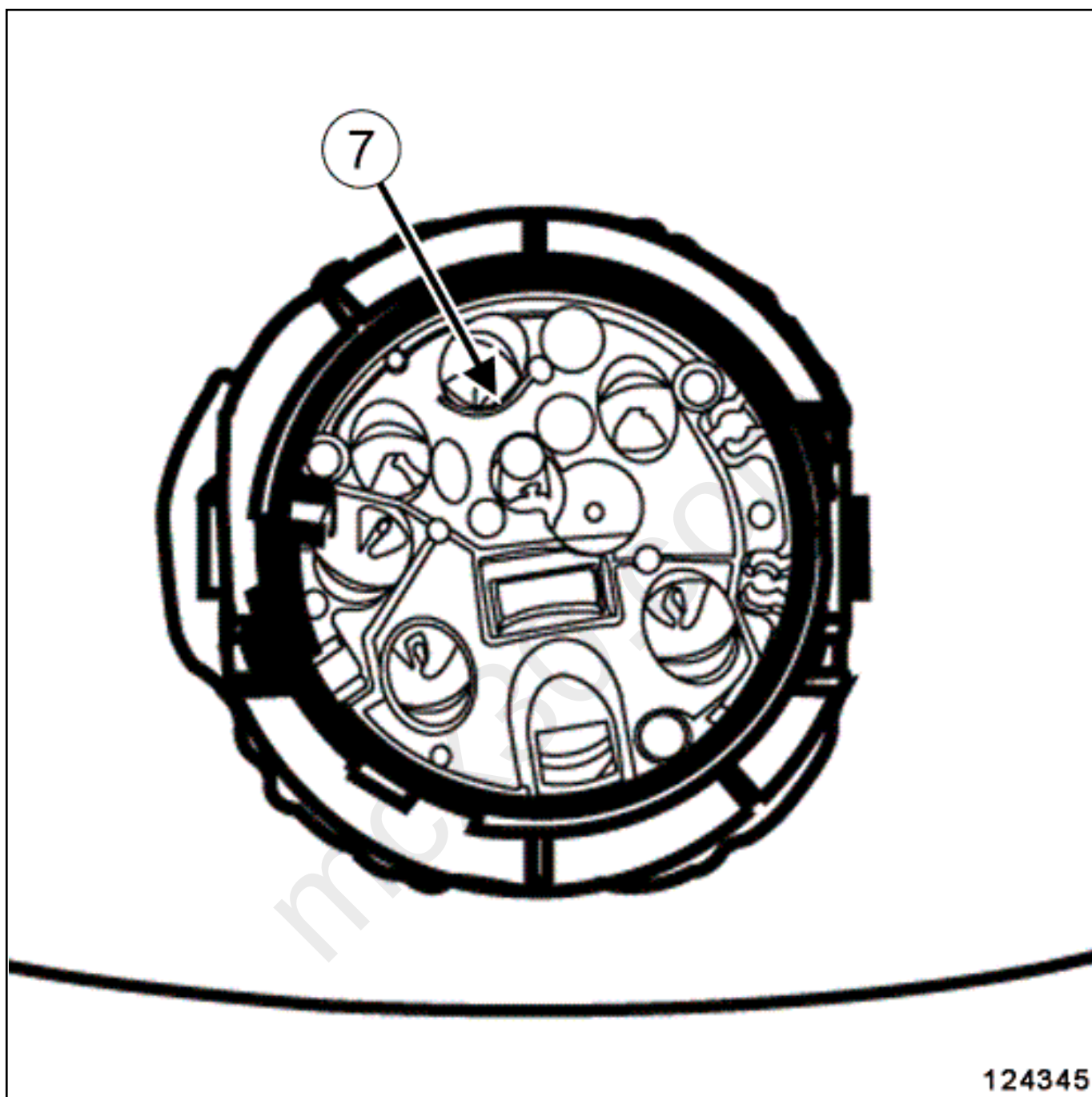


Wait 5 minutes before connecting the rain and light sensor.



Connect the rain and light sensor connector.

2- REPLACE THE WINDSCREEN



Position the new adhesive base with the transparent light guide(6) towards the bottom.

Position the rain and light sensor's printed circuit unit with the connector at the top.

Clip the rain and light sensor's printed circuit unit onto the new adhesive base.

Clip the rain and light sensor onto the windscreen mounting base using the side clips.

Wait 5 minutes before connecting the rain and light sensor.

Connect the rain and light sensor connector.

3. FINAL OPERATION

Proceed in the reverse order to removal



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