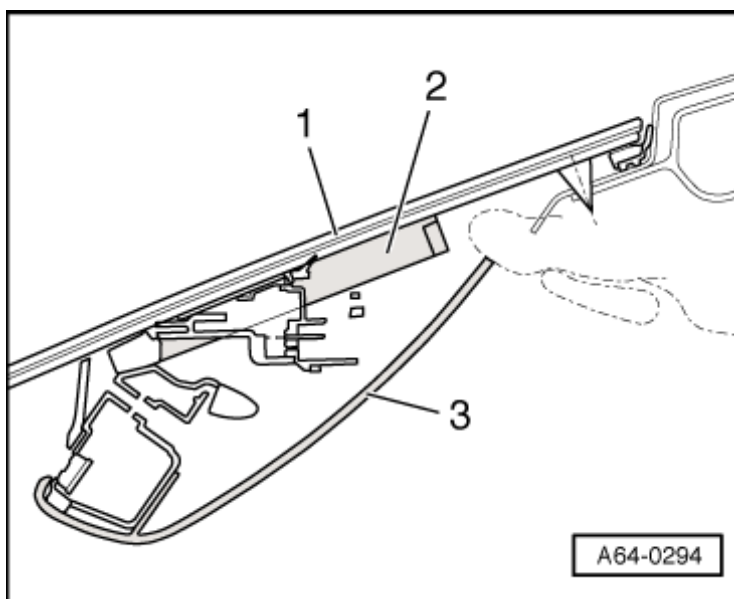


# Removing and installing rain and light sensor -G397-



Note

On vehicles with rain sensor -2-, detach cover -3- for rain sensor from windscreen -1-.



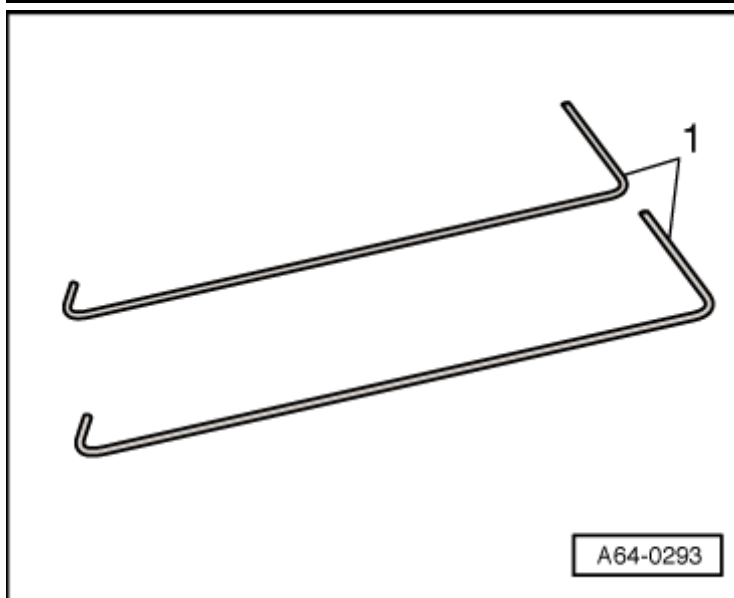
To facilitate cover removal, make an improvised tool, e.g. from 1 mm thick welding wire -1- as shown.



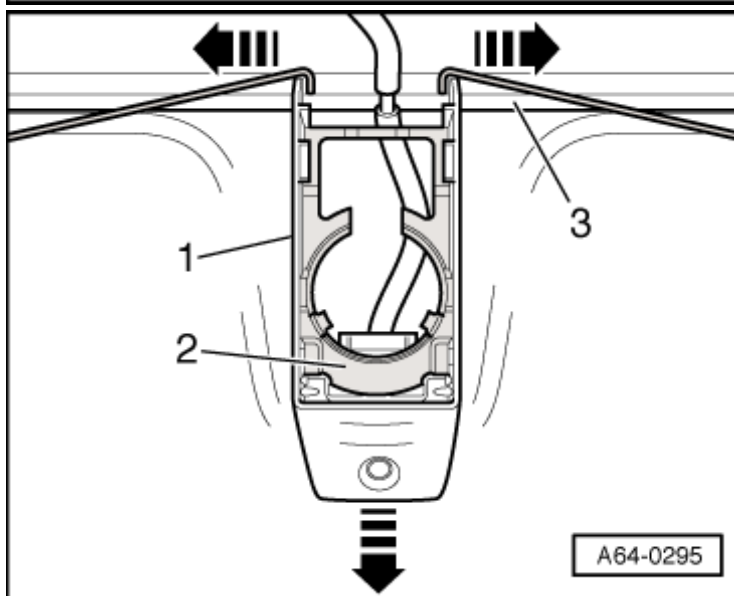
Note

Illustration shows rain sensor viewed from outside through ceramic screen printed area.

At top of headliner -3-, carefully move improvised tool from both sides behind cover -1- of mounting for rain sensor -2-.



Pull side of cover slightly outwards in direction of arrow and then detach cover downwards from mounting.



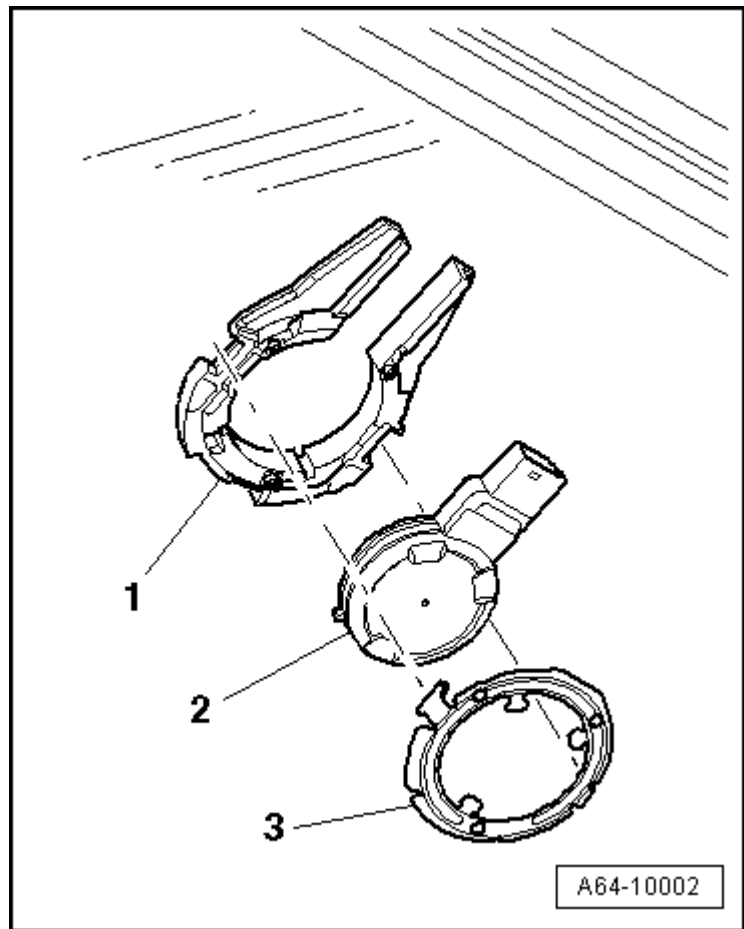
Press rain sensor with connecting cable away from windscreen to rear towards passenger compartment.



#### Note

The foil on the rain sensor is destroyed when removing the rain sensor. You therefore have to renew the foil before re-installing the rain sensor.

- t Retaining plate -1-
- t Rain sensor -2-
- t Retaining clip -3-.



#### Unclipping retaining clip

- Unplug connector.
- Use a small screwdriver or similar tool to press retaining clip -2- outwards at points marked by -arrows-.
- Pull retaining clip -2- off retaining plate -1-.
- Take rain sensor -3- out of retaining plate.
- Sensor foil will remain attached to the windscreen.
- If you are re-installing the same windscreen, the sensor foil has to be completely removed from the glass.
- Clean glass surface using cleaning fluid D 009 401 04.

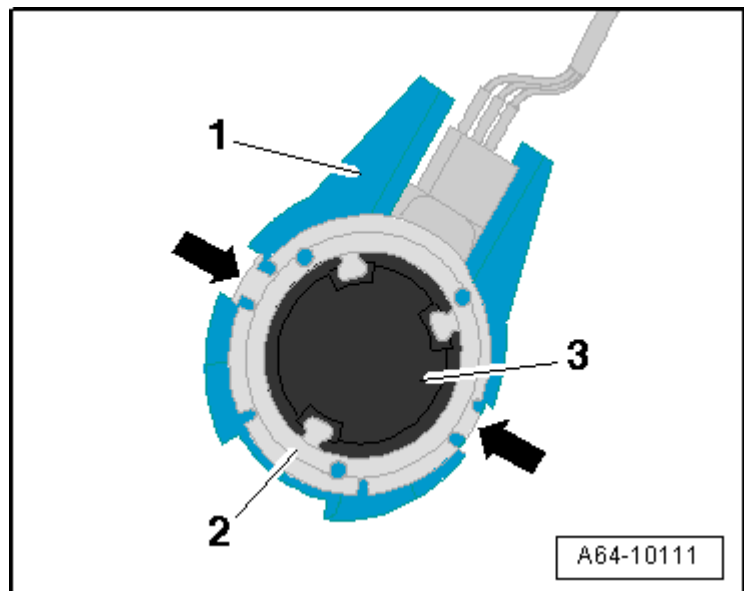
#### Installing rain sensor



#### Note

If re-installing the same rain sensor please proceed as follows:

- Remove any remains of the sensor foil from the rain sensor.

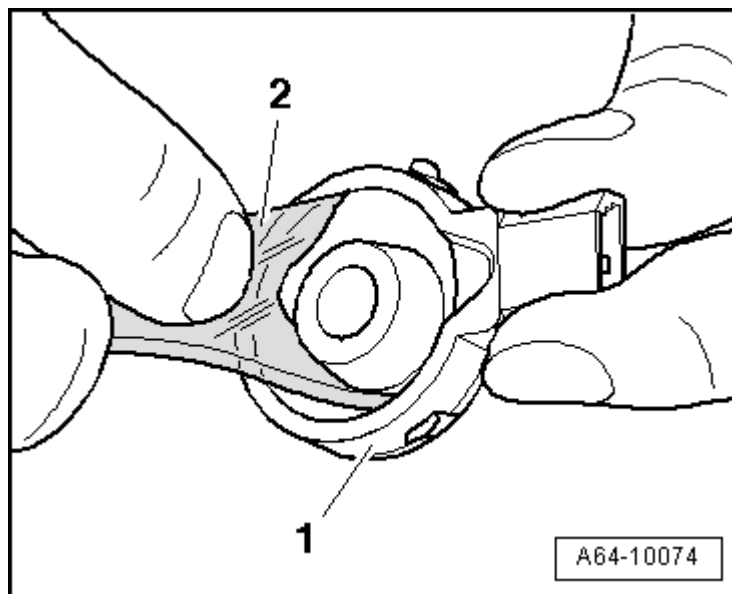


- Carefully pull the sensor foil -2- off the rain sensor -1-.
- Clean glass surface using cleaning fluid D 009 401 04.

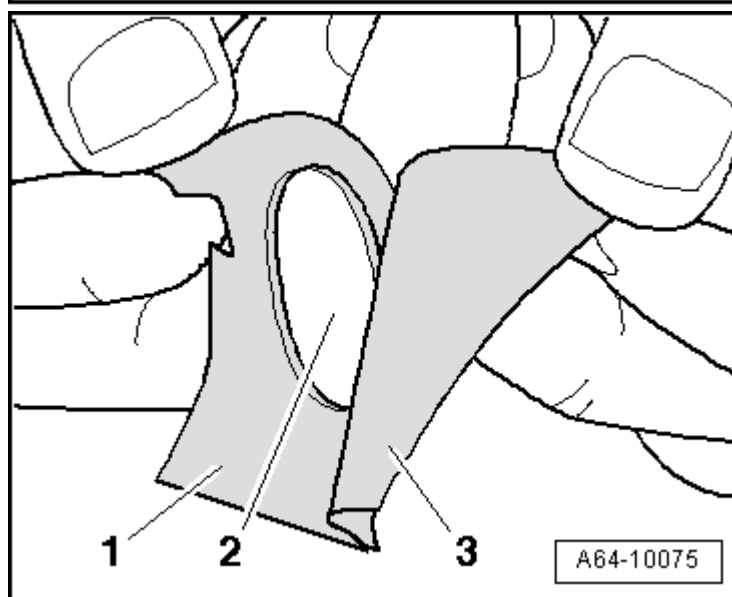


**Caution**

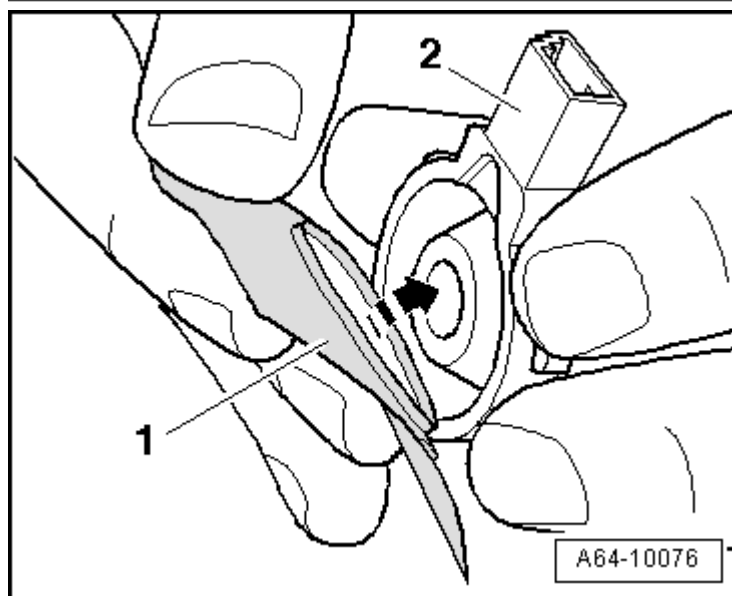
The surface on the sensor must be completely free of foil remnants.



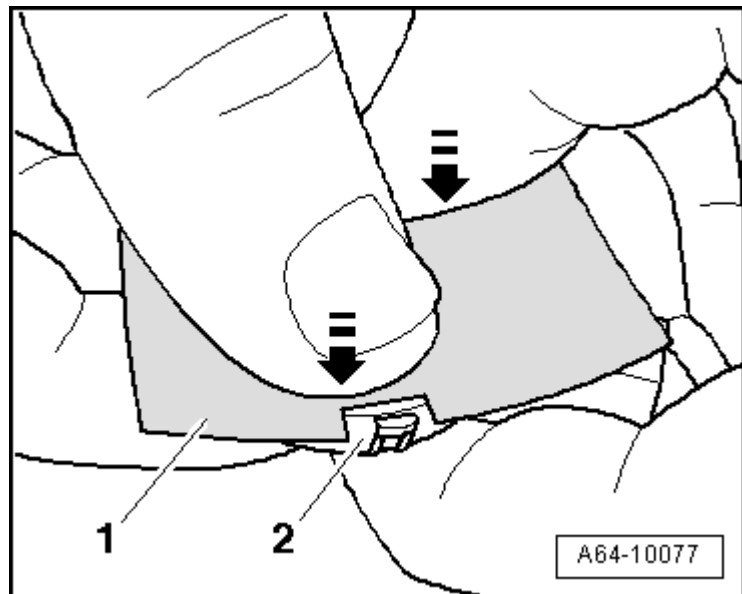
- Detach the silicone paper -3- from the sensor foil -2-.
- Transparent protective film -1- remains on the sensor foil for the time being in order to facilitate installation.



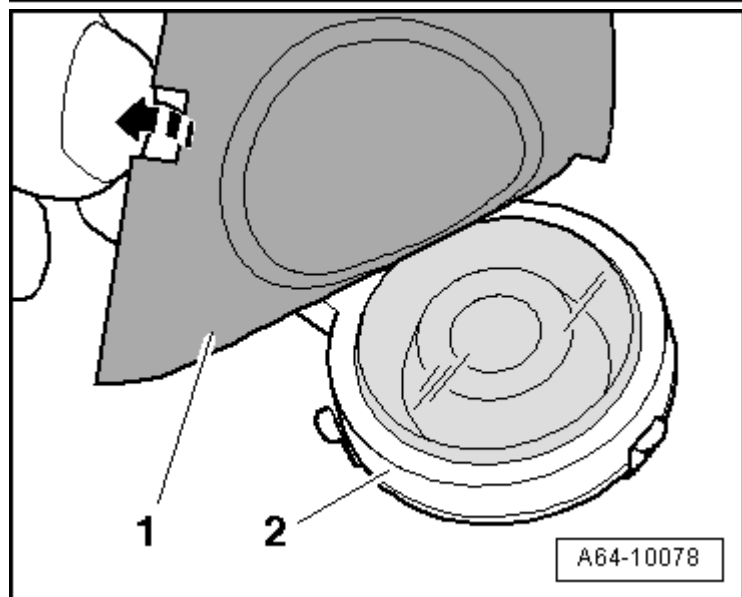
- Place sensor foil on rain sensor -2-, using protective film -1- as an aid.



- Press sensor foil onto rain sensor -2- (as shown in illustration) using the protective film -1- as an aid and making sure there are no air bubbles.



- Peel transparent protective film -1- off sensor foil -2-.



- Spray cleaning solution D 009 401 04 onto entire surface of sensor foil -1- and insert sensor in mirror base.



#### Caution

To ensure it functions correctly, the rain sensor must be fitted in such a way that it makes contact with the windscreen without trapping any air bubbles.

- Press retaining clip for sensor onto mirror base.

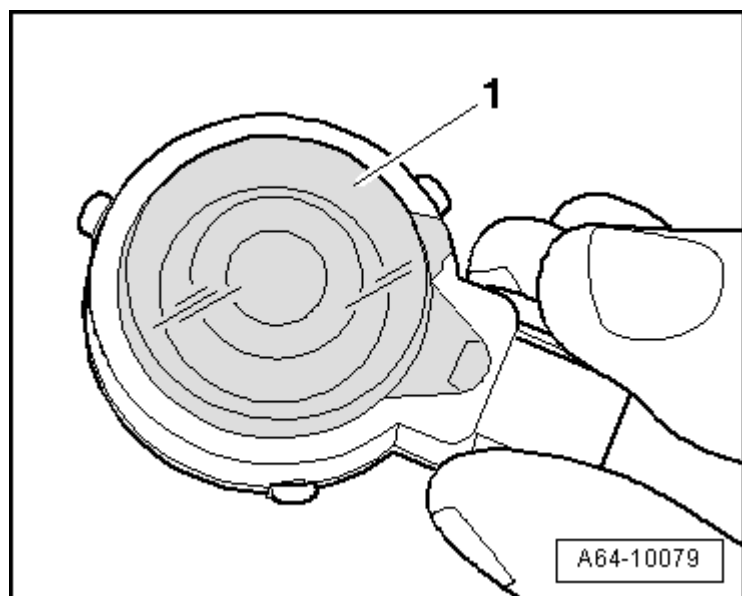
#### Renewing rain sensor



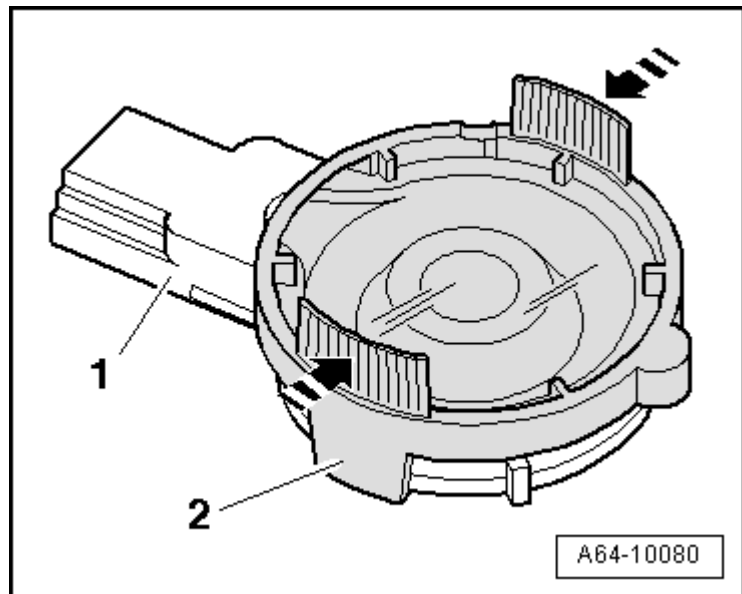
#### Note

To remove the sensor please proceed as already described.

- Remove any remnants of the "old" rain sensor foil from the windscreen.



- Clean contact surface of sensor on windscreen using cleaning solution D 009 401 04.



- Lightly compress ribbed tabs -arrows- on protective cap -1- and detach protective cap from rain sensor -2-.
- Spray cleaning solution D 009 401 04 onto entire surface of sensor foil -1- and insert sensor in mirror base.
- Press sensor onto windscreen making sure you do not trap any air bubbles and position retaining clip on mirror base.



#### Caution

To ensure it functions correctly, the rain sensor must be fitted in such a way that it makes contact with the windscreen without trapping any air bubbles.

