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Your Vehicle: 2010 Audi Q7 Quattro (4LB) V6-3.0L DSL Turbo (CATA)

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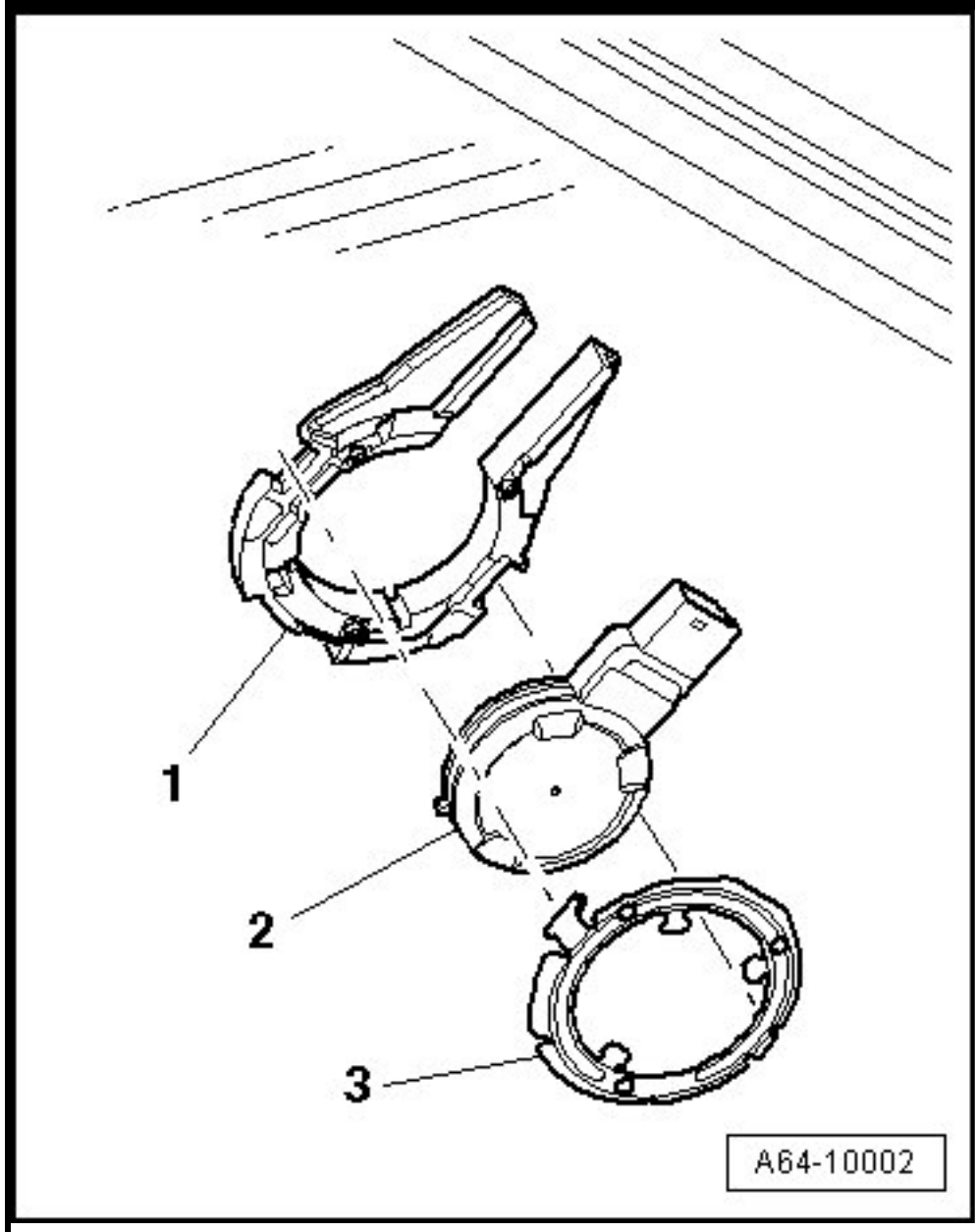


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Service and Repair

Rain Sensor



Zoom

Sized for Print

⌘ When removing rain sensor, a foil is detached from the sensor. This must be replaced before reinstalling.

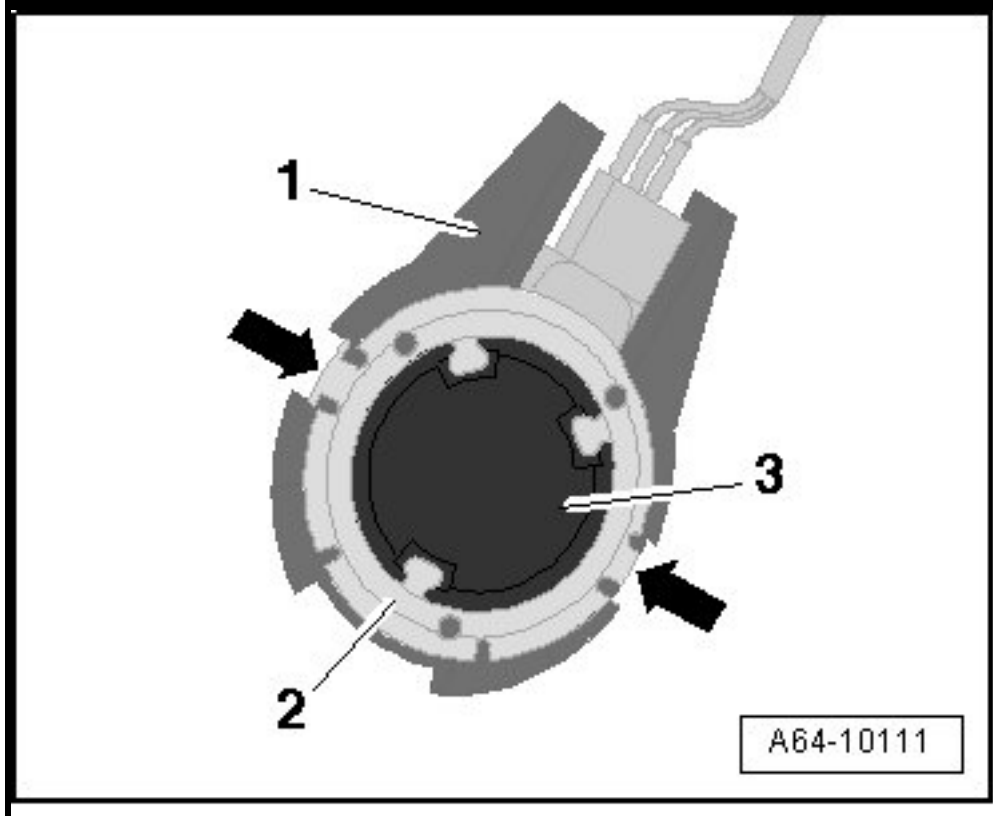
- The exterior mirror is moved.

⌘ Retaining plate - **1** -

⌘ Rain sensor - **2** -

⌘ Retaining clip - **3** -

Retaining Clip, Releasing



Zoom

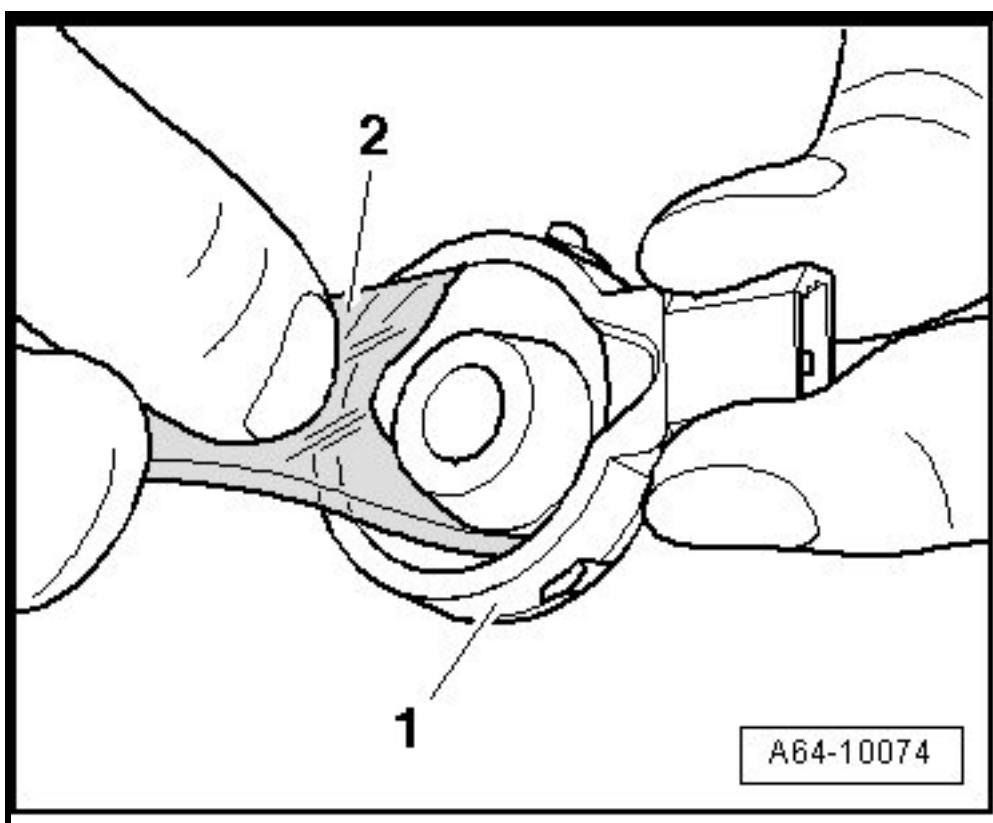
Sized for Print

- Disconnect electrical connector.
- Press clip - **2** - outward at - **arrows** -, for example, with a small screwdriver.
- Remove clips - **2** - from mirror base - **1** -.
- Remove rain sensor - **3** - from mirror base.
- A sensor foil remains affixed to the windshield.
- If the same windshield is reinstalled, remove this completely from the windshield.
- Clean the surface with cleaning solution D 009 401 04.

Installing Rain Sensor

⌘ If the same rain sensor is reinstalled, proceed as described.

- Remove the rest of the sensor foil from the rain sensor, if necessary.
- Carefully peel sensor foil - **2** - from rain sensor - **1** -.



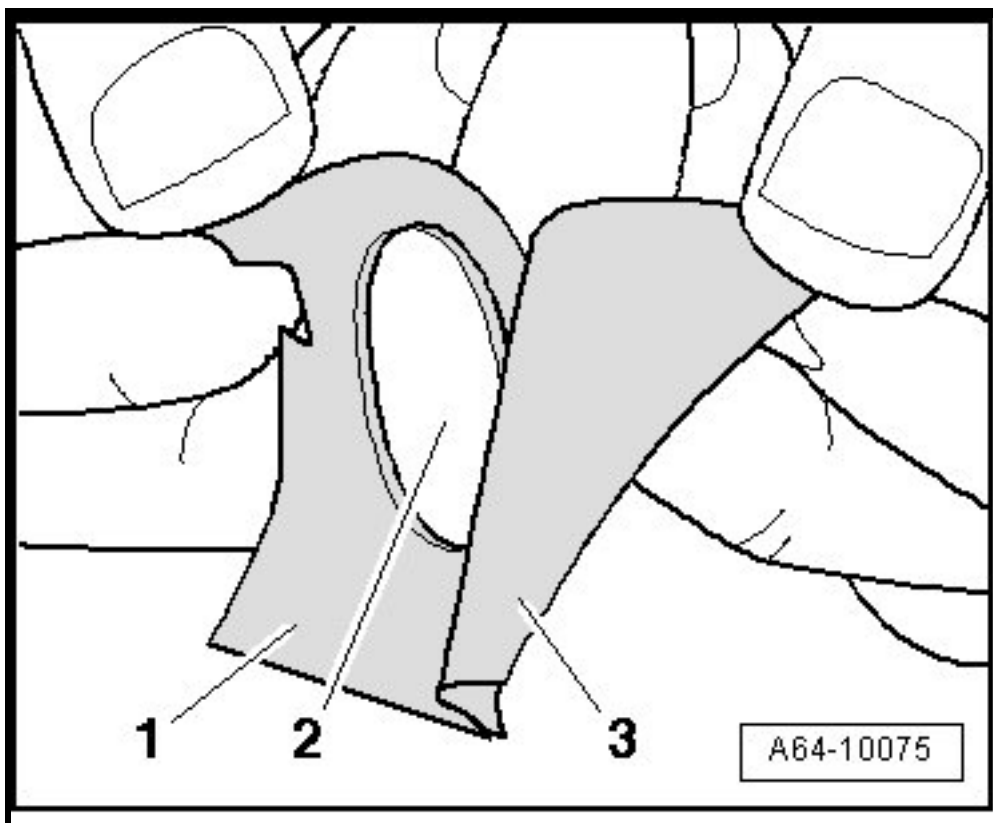
Zoom

Sized for Print

- Clean the surface with cleaning solution D 009 401 04.

Sensor surface must be completely free of foil remnants.

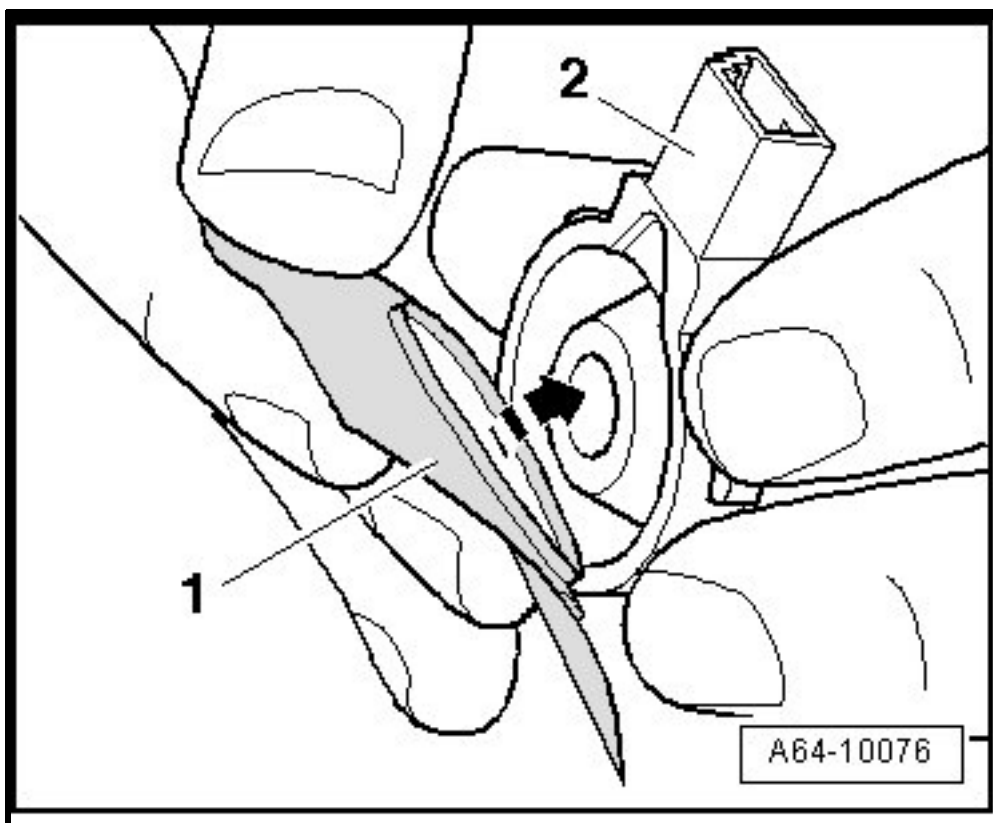
- Peel silicon paper - **3** - from sensor foil - **2** -.



Zoom

Sized for Print

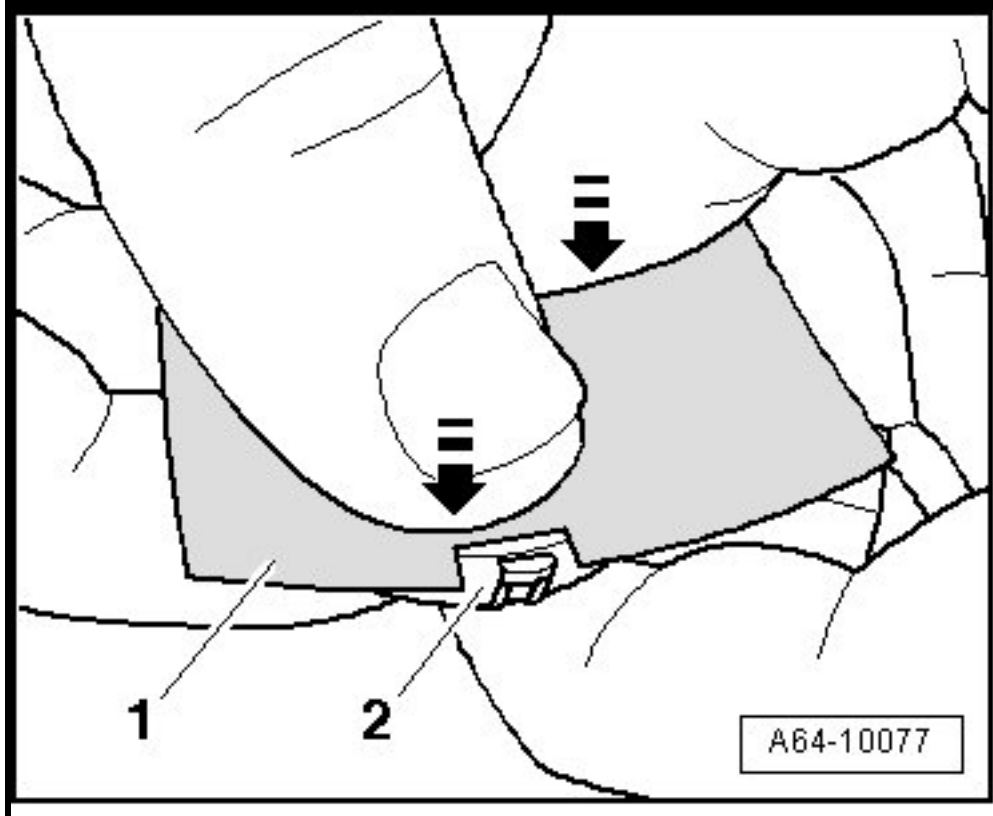
- The transparent protective film - **1** - remains on the sensor foil as an assembly aid.
- With the help of the transparent protective foil - **1** -, place the sensor foil on the rain sensor - **2** -.



Zoom

Sized for Print

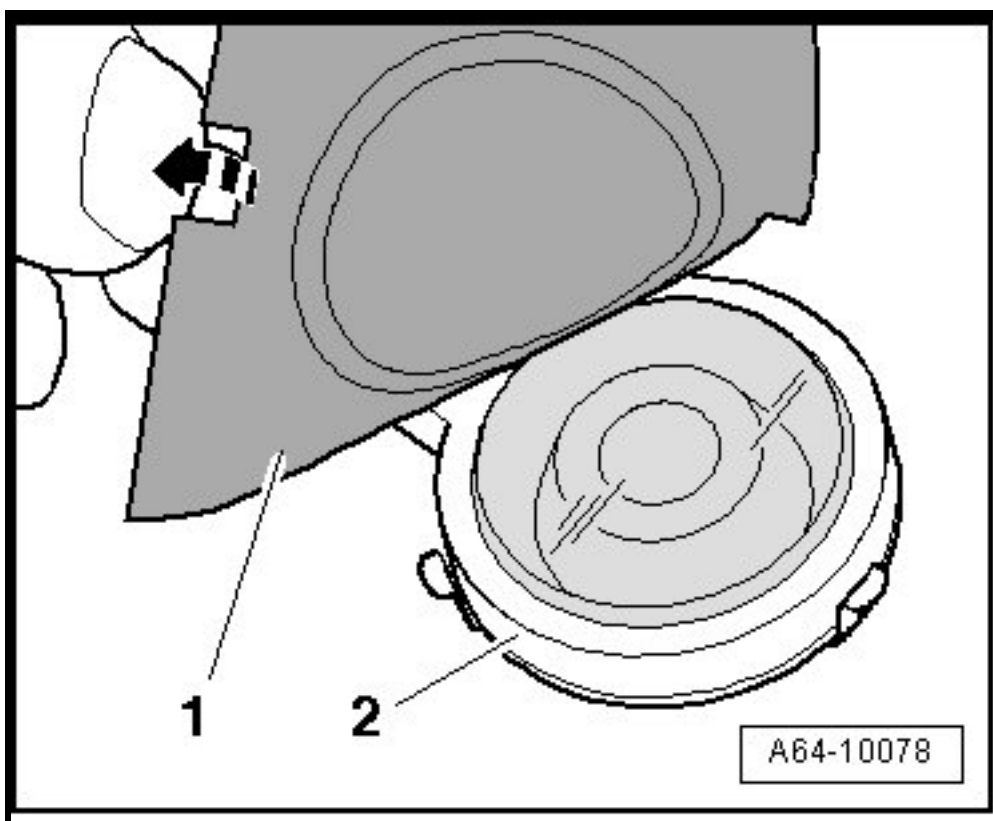
- Press sensor foil with protective foil - **1** - onto rain sensor - **2** - without bubbles, as shown.



Zoom

Sized for Print

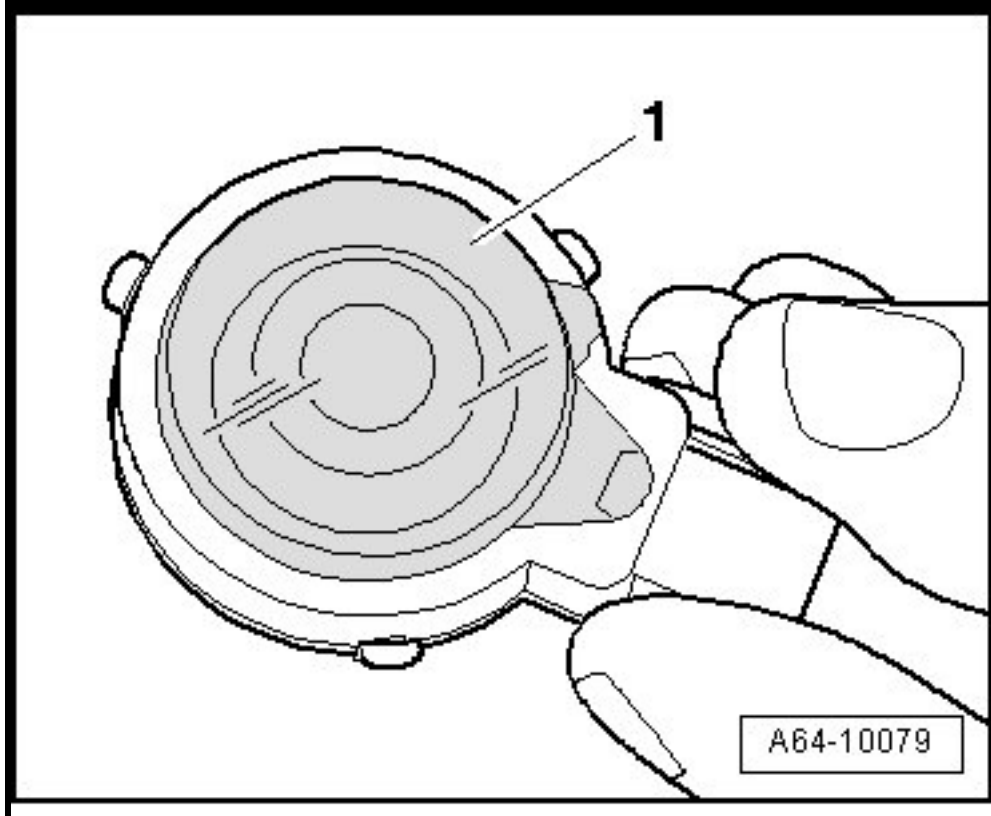
- Now remove transparent protective foil - 1 - from sensor foil - 2 -.



Zoom

Sized for Print

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



Zoom

Sized for Print

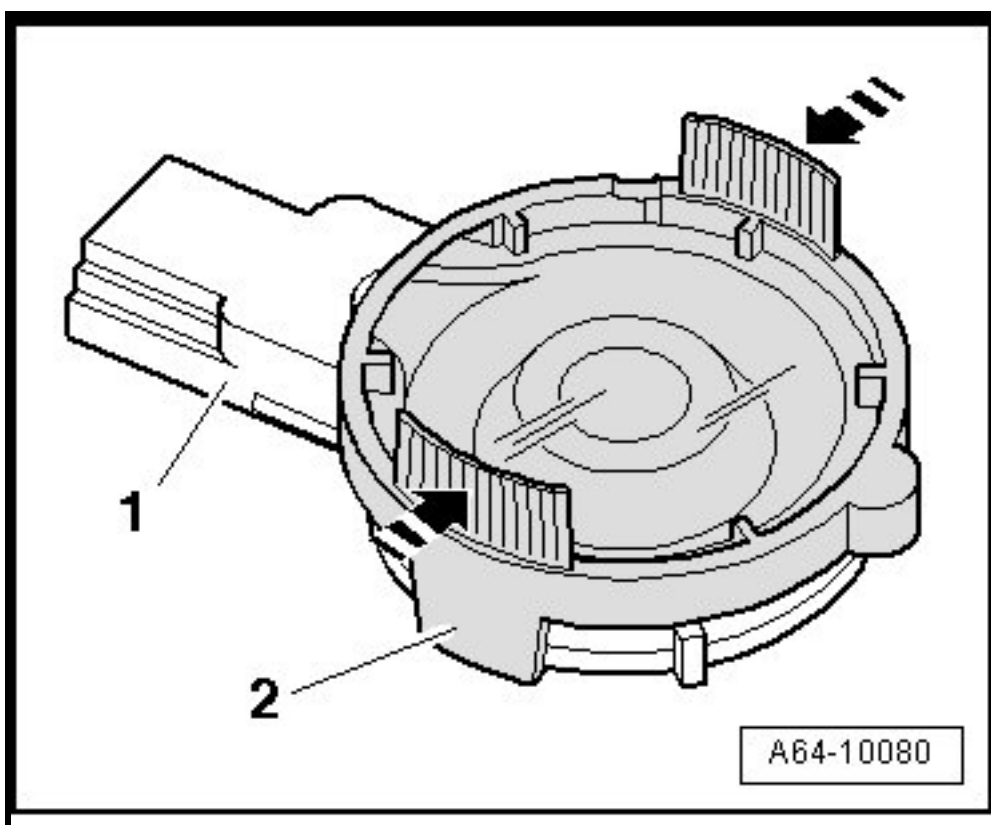
Rain sensor must be free of inclusions and bubbles on the windshield to function properly.

- Press sensor clips on mirror base.

Replacing Rain Sensor

⌘ To remove sensor, proceed as described above.

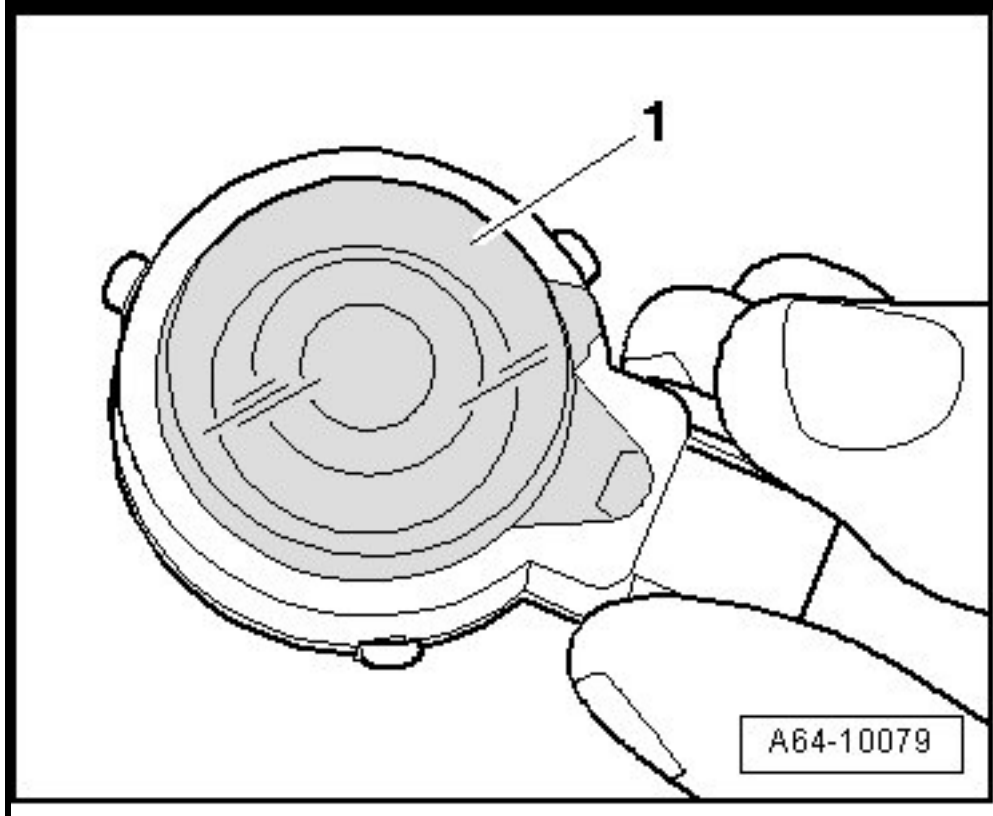
- If necessary, completely remove foil remnants from windshield.
- Clean sensor contact surface on windshield with cleaning solution D 009 401 04.



Zoom

Sized for Print

- Lightly press tabs - **arrow** - on protective cap - **1** - together and remove from rain sensor - **2** -.



Zoom

Sized for Print

- Spray entire surface of sensor foil - **1** - with cleaning solution D 009 401 04 and insert sensor in mirror base.
- Press sensor onto windshield without bubbles and place clips on mirror base.

Rain sensor must be free of inclusions and bubbles on the windshield to function properly.

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