

# Audi A8

## Sliding roof reverses, does not close completely

### Problem

When closing, the sun roof cover reverses briefly before the closed position and opens again a little.

The sun roof cover does not move to raised position or reverses when tilting or closing.

### Technical background

No initialisation of the sun roof drive or programming run.

**The initialisation of the sun roof drive or the programming run must be carried out when fitting a new drive.**

### Resolution

1. The sun roof cover is in lifting or sliding position. Turn the knob to the closed position and release the pulling function straight away (pull the switch constantly). Wait till the sun roof is completely closed.
2. Release the switch from the pulling function after the sun roof drive clicks (at rear - sun roof closed) and pull again straight away till a clattering noise can be heard at the front (from the deflector motor).
3. Release the switch while the deflector motor still clatters and pull and hold again straight away (pulling function). After the clattering stops, the programming run starts with a delay of up to 15 seconds.
4. Hold the pulling switch till the sun roof has moved to all the relevant positions (sliding position fully open / closed, lifting position fully open / closed) and the resistance values are saved.
5. After the programming **switch off the ignition for at least for 10 seconds**, so that the new data can be written in the EEPROM of the sun roof drive.
6. Check the function.

The initialisation and the programming run are now complete, the sun roof can operated

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normally.

Unique solution ID: #1027

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Last update: 2013-02-22 21:57