Sunroof / Moonroof Motor: Service and Repair

Motor Sun Roof, Replacement

NOTE: The illustrations in this service information are used for different model years and/or models. Some variation may occur. However, the essential information in the illustrations is always correct.

Preparations

Close the sun roof.

Ignition off.

Remove the key from the ignition switch.

NOTE: After removing the key, wait one minute before starting work.

Removing the sun roof motor

Remove:
- the roof module.
- the panel/plastic molding around the headlining/sun roof unit.
- the 2 screws for the motor.

Carefully lower the headlining. Position several spacers between the sun roof unit and the headlining to avoid long term kinks.

**Remove:**
- 1 screw
- the connector
- the motor.

**HINT:** Use a 1/4 ratchet handle with a Torx 25 socket for the last screw.

**Installing the sun roof motor**
Connect the connector.

Screw the electric motor into place using the 3 M5 screws. Tighten.

**Install:**
- the roof module.
- the panel/plastic molding around the headlining/sun roof. Start by pressing one corner into place, continue along a long side and then the shorter sides and the corners. Finish with a long side.

Check that the sun roof is operating correctly. If this is not the case, calibrate the Sun roof module (SRM).