2016-2020 Cadillac CT6 - Replace Sunroof Motor

2016-2020 Cadillac CT6 | Advanced | 2-3 hours | $300 DIY

TOOLS

10mm Socket Flathead Screwdriver Jack Stands Trim Removal Tool Socket Wrench Phillips Head Screwdriver Torque Wrench Panel Removal Tool Flashlight Gloves

PARTS

Sunroof Motor Assembly $300.00

STEPS

1. **Confirm motor vs. switch/track fault - On the 2016-2020 Cadillac CT6 Platinum: verify the** sunroof does not move from the switch but the fuse is good. Listen for motor attempt. Obtain the correct sunroof motor/drive assembly for the vehicle.
2. **Disconnect the battery and access the motor - On the 2016-2020 Cadillac CT6 Platinum:** disconnect the negative battery cable. Remove the overhead console, sunroof switch panel, and headliner as needed to reach the motor - support the headliner to avoid creases.
3. **Unplug and unbolt the old motor - On the 2016-2020 Cadillac CT6 Platinum: unplug the** motor connector. Remove mounting bolts and separate the motor from the drive cables/gears. Note cable alignment marks if present.
4. **Install the new motor aligned to the cables - On the 2016-2020 Cadillac CT6 Platinum:** align the new motor gear with the cable drive in the closed/calibrated position per the manual. Bolt it down evenly and reconnect the electrical connector.
5. **Reconnect battery and initialize the sunroof - On the 2016-2020 Cadillac CT6 Platinum:** reconnect the battery. Perform the sunroof initialization/teach-in procedure (often hold open or close until it cycles and learns the stops).
6. **Function-test and refit trim - On the 2016-2020 Cadillac CT6 Platinum: cycle open, tilt,** and close several times. Confirm no binding or one-touch failures. Refit the headliner and overhead console, checking for rattles.

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