



Technical Service Bulletin

60 Sunroof glass panel or sunroof rollershade do not operate

60 19 27 2054505/1 April 2, 2019.

Model(s)	Year	VIN Range	Vehicle-Specific Equipment
Q7	2017 -2019	All	Not Applicable
A5	2018 - 2019	All	Not Applicable

Condition

Customer states:

- The Panoramic sunroof glass panel or sunroof shade fails to operate with the switch.

Technical Background

One of the following two DTC scenarios will be stored in diagnostic address 00CA - Power Sunroof Control Module:

Scenario 1

- **DTC B154354** (Sunroof No basic setting).
-Along with any of the following DTCs:
 - **DTC B157129** (Hall sensor for sunroof motor, implausible signal).
 - **DTC B157529** (Sunroof motor Hall sensor 2, implausible signal).
 - **DTC B157711** (Hall sensor for sunroof motor supply, short circuit to ground).

Scenario 2

- **DTC B154454** (Roof blind, no basic setting).
-Along with any of the following DTCs:
 - **DTC B157329** (Hall sensor for roof blind motor, implausible signal).
 - **DTC B157629** (Hall sensor 2 for roof blind motor, implausible signal).
 - **DTC B157811** (Hall sensor for roof blind motor supply, short circuit to ground).

Production Solution

The sunroof voltage control parameters have been changed in production.



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Service

Before condemning and replacing the sunroof glass panel drive motor V1 or the sunroof shade drive motor V260 make an attempt to set the basic settings on either drive motor. The basic settings are run as follows:

1. To set the basic settings on the sunroof glass panel drive the sunroof panel must be fully closed first. One-touch function is likely to be inactive so the panel may need to be closed holding the switch.

With the sunroof panel fully closed pull down the sunroof switch fully (past both detents) and hold it in this position (Figure 1). After 6 – 7 seconds the sunroof panel will begin to move rearward to its stop then move fully forward until fully closed. Do not release the switch from this position until the entire sequence is complete. Releasing this switch during the sequence will cause the basic settings to fail. It must then be repeated starting with a fully closed sunroof glass panel.



Figure 1. Set the sunroof panel basic settings by pulling the sunroof switch fully downward.

2. As in the procedure for setting the basic settings for the sunroof panel, the sunroof shade must be fully closed first as well. One-touch function is likely to be inactive so the shade may need to be closed holding the switch.

With the sunroof shade fully closed push the sunroof shade switch fully forward (past both detents) and hold it in this position (Figure 2). After 6 – 7 seconds the sunroof shade will begin to move rearward to its stop then move fully forward until fully closed. As in the case for the sunroof glass panel drive, do not release the switch from this position until the entire sequence is complete. Releasing this switch during the sequence will cause the basic settings to fail. It must then be repeated starting with a fully closed sunroof shade.



Figure 2. Set the sunroof shade basic settings by pushing the sunroof shade switch fully forward.



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Warranty

Claim Type:	Use applicable claim type. If the vehicle is outside any warranty, this Technical Service Bulletin is informational only.		
Service Number:	6065		
Damage Code:	0039		
Diagnostic Time:	GFF	0150 0000	Time stated on diagnostic protocol (Max 30 TU)
	Road test prior to the service procedure	No allowance	0 TU
	Road test after the service procedure	No allowance	0 TU
Claim Comment:	As per TSB #2054505/1		

All warranty claims submitted for payment must be in accordance with the *Audi Warranty Policies and Procedures Manual*. Claims are subject to review or audit by Audi Warranty.

Additional Information

All parts and service references provided in this TSB (2054505) are subject to change and/or removal. Always check with your Parts Department and/or ETKA for the latest information and parts bulletins. Please check the Repair Manual for fasteners, bolts, nuts, and screws that require replacement during the repair.

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