

Sliding Sunroof Panel of Panoramic Sliding Sunroof is Reversed (Temporarily, Once, or Multiple Times) During Closing Process Without Entrapment Event

Topic number	LI77.21-P-074971
Version	3
Function group	77.21 - Panoramic roof
Date	7/21/23
Validity	Model series 206 with SA code 413 (Panoramic roof) up to manufacturing date June 30, 2023. Model series 295 with SA code 413 (Panoramic roof) up to manufacturing date June 30, 2023. Model series 297 with SA code 413 (Panoramic roof) up to manufacturing date June 30, 2023.
Reason for change	Use of new software A2149028501 or later (series, field: Determination of the SW-SNR via XENTRY)

Complaint

Sliding sunroof panel of panoramic sliding sunroof reversed (temporarily, once, multiple times) during closing process without entrapment event.

Cause

It is not possible to save the relearning process for force progression after each actuation. A, e.g. mechanical sluggishness caused by aging cannot be compensated for here.

ause:

The teach-in process does not properly save after each actuation.

Note: Conditions such as slow operation of the sunroof due to aging of mechanical components cannot be compensated for during this process.

Remedy

Perform SCN Coding of panoramic roof control unit (PSD, A98, TSSR223).

WIS-References		
Document number	Title	Note
AD00.00-P-2000-06FR	Connect/disconnect diagnostic device	-

XENTRY TIPS

Symptoms

Body > Roof system > Tilting/sliding sunroof system > Does not close

Operation numbers/damage codes

Op. no.	Operation text	Time	Damage code	Note
540650	Maintain on-board electrical system voltage (for testing and diagnosis work)		7811DGR	For model series 297, work must only be invoiced once per workshop order.
540650	Maintain on-board electrical system voltage (for testing and diagnosis work)		7811DGR	For model series 295, work must only be invoiced once per workshop order.
540650	Maintain on-board electrical system voltage (for testing and diagnosis work)		8201DGR	For model series 206, work must only be invoiced once per workshop order.
540991	Program and code control unit (maintain after quick test incl. on-board electrical system voltage)		8201DGR	For model series 206
540991	Program and code control unit (maintain after quick test incl. on-board electrical system voltage)		7811DGR	For model series 295
540991	Program and code control unit (maintain after quick test incl. on-board electrical system voltage)		7811DGR	For model series 297
541011	Perform quick test		8201DGR	For model series 206, work must only be invoiced once per workshop order.
541011	Perform quick test		7811DGR	For model series 295, work must only be invoiced once per workshop order.
541011	Perform quick test		7811DGR	For model series 297, work must only be invoiced once per workshop order.
776901	Standardize panoramic sliding sunroof and teach in automatic reversing function (after quick test)		8201DGR	For model series 206
776901	Standardize panoramic sliding sunroof and teach in automatic reversing function (after quick test)		7811DGR	For model series 295
776901	Standardize panoramic sliding sunroof and teach in automatic reversing function (after quick test)		7811DGR	For model series 297