
Panoramic roof roller blind noisy or tangled

Topic number	LI77.21-P-061134
Version	1
Design group	77.21 Panoramic roof
Date	03-24-2015
Validity	MODEL 117 up to VIN end no. N 115 718 with code 413 (Panoramic roof)
Reason for change	
Reason for block	

Complaint:

- 1) Roller blind of panoramic roof tangled, see Figure 1.
- 2) Roller blind makes noises when extending and retracting.

Attachments	
File	Description
Bild 1.JPG	Figure 1

Cause:

1) Due to incorrect installation of the steel strip or unfavorable tolerances (crooked bows, roller blind rail creeping forwards, etc.), the steel strip is not guided correctly into the roller blind rail when the roller blind is closed. The steel strip rides over the roller blind rail instead of into it. As a result, the steel strip of the roller blind cannot be rolled up when opening.

2) Due to incorrect installation of the roller blind trim, the roller blind can contact the trim when extending/ retracting and make noises.

Remedy:

Remedy to 1:

- 1) Replace panoramic roof roller blind.
- 2) Replace roller sun blind trim
- 3) Important: Also for vehicles up to VIN end no. N 055 574

Perform initial startup of roof control unit A98 in Xentry.

- To do this, select menu item "Diagnosis - Control unit - PSD - Panoramic roof control module - Sliding roof (A98)
- Adaptations - Initial startup".

Remedy to cause 2:

- 1) Replace roller sun blind trim
- 2) Important: Also for vehicles up to VIN end no. N 055 574

Perform initial startup of roof control unit A98 in Xentry.

- To do this, select menu item "Diagnosis - Control unit - PSD - Panoramic roof control module - Sliding roof (A98) - Adaptations - Initial startup".

Symptoms
Body / Roof system / Panoramic sunroof / Deformed
Body / Roof system / Panoramic sunroof / Cosmetic fault

Parts						
Part number	ES1	ES2	Designation	Quantity	Note	EPC
A 176 780 04 00			Cover frame	1		X
A 176 780 00 40			Sunroof roller blind	1	Remedy 1 only	X

Work units				
Op. no.	Operation text	Time	Damage code	Note
			78021 IA	Panoramic roof roller sun blind

WIS-References			
Document number	Title	Note	Allocation
AR77.21-P-0215NKA	Remove/install roller sun blind on panoramic roof	Roller sun blind trim, see step 3	Remedy

Validity		
Vehicle	Engine	Transmission
117.301	*	*
117.302	*	*
117.303	*	*
117.305	*	*
117.308	*	*
117.312	*	*
117.342	*	*
117.343	*	*
117.344	*	*
117.345	*	*
117.346	*	*
117.347	*	*
117.352	*	*

Attachments

Bild 1.JPG:

