

Model Series W206 Roof Paneling Deformed

Topic number	LI65.10-P-078300
Version	2
Function group	65.10 - Roof paneling
Date	9/10/24
Validity	Model series 206.0 sedan with no sunroof.
Reason for change	Adding Photo

Complaint

Indentations in the roof paneling in row bow areas.

Note: This is within the surface area of the roof skin when no sunroof is applicable. See attached photo.

Cause

Flexibility of adhesive joint between roof bow and roof paneling.

Remedy

1 - Remove headliner, see AR68.30-P-4300WT.

2 - Cut open adhesive bead in area of visible deformation in roof paneling using a cutting wire at the roof bows.

*Caution: Do not damage coating on inside of roof paneling.

3 - Relieve tension of outer skin of roof by applying heat (sun or paint drying booth).

4 - Check again if indentations are still visible. If yes, continue cutting open bead. Otherwise, move on to the next point

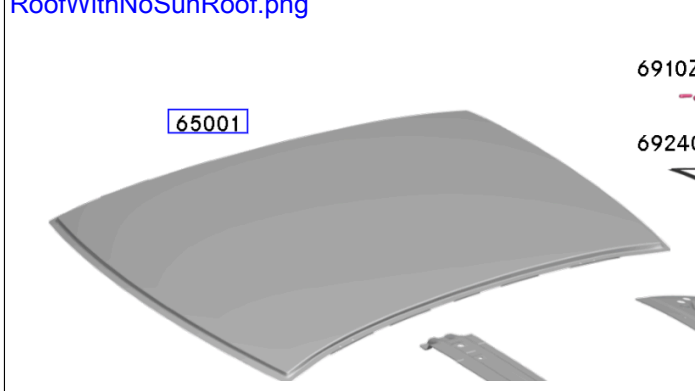
5 - Only continue with further operations after roof paneling has cooled down.

6 - Touch up any paint damage on roof bow or inside of roof paneling using touch-up paint pen/primer stick.

7 - Finally, apply adhesive sealing compound using cartridge gun. Apply the material here to the cut open gap and flat onto the surrounding old adhesive sealing compound.

Make sure that the adhesive sealing compound makes contact between the roof bow and the roof paneling.

8 - Install headliner, see AR68.30-P-4300WT.

Attachments	
File	Description
RoofWithNoSunRoof.png 	Roof Bow (Roof With No Sunroof)

WIS-References		
Document number	Title	Note
AR68.30-P-4300WT	Remove/install headliner	Accessibility to roof bow

Disclaimer

NOTE: The information contained in this document is intended for use by trained, professional technicians with the knowledge to properly and safely perform diagnosis and repairs on Mercedes-Benz vehicles, using Mercedes-Benz approved tools and equipment. It informs service technicians about conditions that could occur in certain vehicles and provides information that could assist in proper vehicle diagnosis, service, or repair. It does not indicate that a defect is present in any vehicle referenced in this document nor does it imply warranty coverage. DO NOT assume that a symptom or condition, or a described cause of a symptom or condition, affects any particular vehicle or groups of vehicles, or that a described repair applies to any particular vehicle or groups of vehicles. There can be multiple causes resulting in the same or similar symptoms or conditions described in this document, and trained professional service technicians must use their diagnostic skills to make evaluations on a case-by-case basis. The information contained in this document does not guarantee warranty coverage nor does it extend the vehicle's warranty in any way.

Symptoms
Body > Body/Cab > Body > Surface warp

Parts						
Part number	ES1	ES2	Designation	Quantity	Note	EPC
A 002 989 84 20			Adhesive sealant	1	Teroson 9320 SF as alternative adhesive	X
A005 989 87 20			Adhesive sealant	1	Sikaflex 515 as alternative adhesive	
A012 989 14 71	09		Adhesive sealant	1	Teroson MS 222 as alternative adhesive	X

Operation numbers/damage codes				
Op. no.	Operation text	Time	Damage code	Note
			65001IA	Center roof paneling deformed