

Underfloor Paneling is Loose or Sags

Topic number	LI61.25-P-047933
Version	3
Function group	61.25 - Substructure frame
Date	6/2/26
Validity	W212
Reason for change	Collar nut A0009904462 no longer available, replaced by A0009903162 Preservation wax part number update to A0009893805

Complaint

The underfloor paneling is loose or sags (picture 1).

Attachments	
File	Description
Bild 1.jpg	Underfloor paneling sags
	

Cause

Mounting clips broken or not correctly engaged.

Remedy

Replace all mounting clips with collar nuts with shims (picture 2):

Adapter set (203 589 02 31 00) is required to perform the work.

The underfloor paneling does not have to be removed.

1. Loosen all mounting clips. Use a 13 mm socket for this (picture 3).
2. Unscrew all mounting clips.

3. Treat all threaded pins with preservation wax (picture 4).
- During spraying, the underfloor paneling must be pressed upwards against the vehicle underfloor.
4. Install a spacer washer on each threaded pin between underbody and underbody paneling.
- Each time, carefully lift the underfloor paneling from the underfloor (picture 5).
 - During installation, ensure that the side with the engagement lobes points downwards.
 - After installation, the spacer washer must be in full contact with the underfloor (picture 6).

Information: The spacer washers prevent the underbody paneling from coming into contact with the vehicle underbody, thus preventing possible corrosion effects

5. Install collar nuts.

Information: The threaded pin does not extend beyond the collar nut due to its length (picture 7).

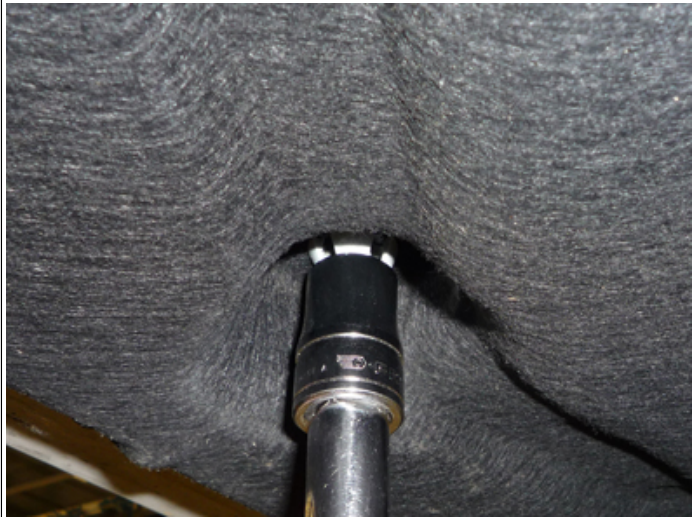
Attachments	
File	Description
Bild 3.jpg	Loosen mounting clips
	
Bild 4.jpg	Wax threaded pins
	
Bild 5.jpg	Installation of spacer washer



Bild 6.jpg

Correctly installed spacer washer



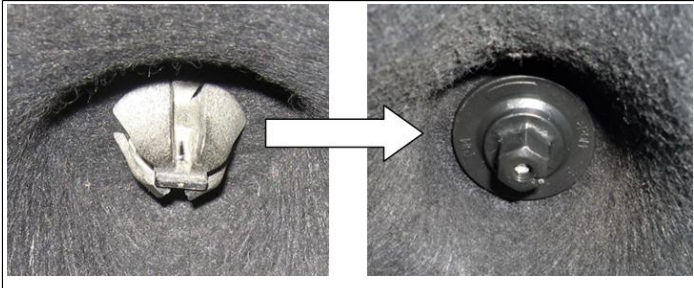
Bild 7.jpg

Installed collar nut



Bild 2.jpg

Replacement of mounting clip with collar nut



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 noises > Clattering

Parts						
Part number	ES1	ES2	Designation	Quantity	Note	EPC
A000 989 38 05			Wax	as needed	1 container is to be used for 20 vehicles. Submit as Local Purchase - WXX00121, Qty. 1, handling is included	X
A000 990 31 62			Plastic nut	14		X
A008 990 75 82			Shim	14		X

Operation numbers/damage codes				
Op. no.	Operation text	Time	Damage code	Note
			61B01	
			61P01	