

Model series 243 - Noise during load change on transmission mount

Topic number	LI22.10-P-079966
Version	1
Function group	22.10 - Engine mounts, engine brackets
Date	10/29/25
Validity	Model 243
Reason for change	

Complaint

Noise during load change when driving

Attachments	
File	Description
Recorded+Inside+Vehicle.mp4	Test of problem in workshop - Create load change when driving slowly, e.g. when maneuvering - this should generate an audible creaking noise

Cause

Tolerances in front left bearing of major assembly carrier (transmission mount) A 243 240 25 00 can cause the noise complaint.

Remedy

Replacing parts will have no useful effect.

Remove affected bearing and coat with anti-seize agent A 000 989 36 60 (Krytox), as specified in pictures, and install bearing again.

Attachments	
File	Description
Getriebelager A2432402500 Krytox Applikation 2.jpg	Apply Krytox between suspension spring steel sheet (black) and aluminum housing, all four areas must be fully coated



Getriebelager A2432402500 Krytox Applikation 1.jpg

Apply Krytox between suspension spring steel sheet (black) and aluminum housing, all four areas must be fully coated



WIS-References

Document number	Title	Note
AR22.10-P-0003EQA	Remove/install front left bearing of major assembly carrier	Exemplary AR using EQA as an example, determine correct AR through WIS

Disclaimer

XENTRY Tips

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

Power generation > Engine noise > Noise

Power transmission > Noises > Throttle lift-off clunking noise

Parts

Part number	ES1	ES2	Designation	Quantity	Note	EPC
A0009893660			Anti-seize agent fluid, wash bottle with metering syringe 30 ml	1	1 part is sufficient for several applications	X

Operation numbers/damage codes

Op. no.	Operation text	Time	Damage code	Note
			24010**	