

Noise Complaints At Front Axle Support Bushing

Topic number	LI32.25-P-066247
Version	2
Function group	32.25 Shock absorbers, damper struts, spring struts
Date	10-06-2020
Validity	Models 205, 253, 213 without SA 489 / AIRMATIC without AMG BM
Reason for change	Note from Egypt market added.
Reason for block	

Complaint:

Noise complaints at front axle support bushing.

Attachments	
File	Description
defektes Kopflager.jpg	Cracked support bushing

Cause:

The plastic core may detach from the rubber mount and possibly make noises.

Remedy:

Installation of modified support bushing with steel core insert.

Note:

#1 - To unscrew the upper mounting nut on the piston rod, it is absolutely essential to use the special tool (164 589 00 10 00 Socket Wrench) specified in the attachment.

#2 - Under no circumstances may a pneumatic/impact wrench be used for unscrewing. This may cause the piston rod to rotate and damage the seal.

Symptoms
Chassis/suspension / Noises / Knocks
Chassis/suspension / Noises / Thumping
Chassis/suspension / Suspension/Dampening / Suspension system noises / Thumping
Chassis/suspension / Axle / Front axle / Noises / Knocks
Chassis/suspension / Axle / Front axle / Noises / Thumping

Parts						
Part number	ES1	ES2	Designation	Quantity	Note	EPC
A 253 323 00 20			Front axle support bushing	2	The new support bushings with steel inserts must be replaced on both sides the first time this problem occurs.	X

XENTRY TIPS

Operation numbers/damage codes				
Op. no.	Operation text	Time	Damage code	Note
32-2029	REPLACE HEAD BEARINGS (BOTH) FOR SUSPENSION STRUTS OF 1ST VEHICLE AXLE (SUSPENSION STRUT REMOVED)		32328 07	The first time this complaint occurs, replace the support bushings on the left and right.

WIS-References				
Document number	Title	Note	Allocation	
AR32.25-P-1018LW	Disassemble/assemble suspension strut		Remedy	
AR32.25-P-1017LW	Remove/install front suspension strut		Remedy	
WS32.00-P-0083B	164 589 00 10 00 Socket wrench	17 mm socket wrench with 5 mm two-flat bit for unscrewing and tightening the upper shock absorber mount to torque.	Remedy	

Validity		
Vehicle	Engine	Transmission
C (205)	*	*
E (213)	*	*
GLC (253)	*	*

Attachments

XENTRY TIPS

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