

Front Axle Sway Bar End Link Noise

Topic number	LI32.35-P-075054
Version	1
Function group	32.35 - Stabilizer
Date	7/11/22
Validity	Model 223 with SA M005/4-matic with manufacturing date up to 18.08.2021
Reason for change	

Complaint

Knocking noises from the front axle when redirecting (right/left) and driving slowly.

Cause

Front axle sway bar end links have too much play in the ball joint, hence the noises.

Remedy

Carry out a test drive following a slow slalom course.

If knocking noises occur when doing so, the sway bar end link must first be disconnected at the respective side.

Check for play and replace sway bar end link if necessary.

WIS-References		
Document number	Title	Note
ar32.35-p-3330s	Remove/install front torsion bar linkage	only replace after check

Symptoms
Chassis/suspension > Suspension/Dampening > Suspension system noises > Thumping
Chassis/suspension > Suspension/Dampening > AIRMATIC > Noises > Thumping/rumbling
Chassis/suspension > Steering system > Noises > Cracking
Chassis/suspension > Steering system > Noises > Chattering/knocking

Parts						
Part number	ES1	ES2	Designation	Quantity	Note	EPC

XENTRY TIPS

A2233236300			TORSION BAR LINKAGE Front left	1		X
A2233236400			TORSION BAR LINKAGE Front right	1		X
N000000008269			NUT Torsion bar linkage at steering knuckle, left and right; M12X1.5	2		X

Operation numbers/damage codes				
Op. no.	Operation text	Time	Damage code	Note
323328	Remove/install 2 link rods for front axle stabilizer		32211	additional DCSSL: 32R01, 32C01