

Squeaking Noise From Front Axle Shock Absorber

Topic number	LI32.25-P-072851
Version	1
Function group	32.25 - Shock absorbers, damper struts, spring struts
Date	4/22/21
Validity	GLB X247 shock absorber with optional equipment 485 (comfort suspension) from Mexican plant (plant code "W") up to 01.09.2020
Reason for change	

Complaint

Squeaking noise from front axle shock absorber when driving over surface undulations, like a speedbump.

Attachments	
File	Description
chicken noise 247.mp4	

Cause

Chips in bottom valve of front axle damper can cause squeaking noises.

Remedy

Replace front axle shock absorber.

Symptoms
Chassis/suspension > Suspension/Dampening > Suspension system noises > whistles/hisses

Operation numbers/damage codes				
Op. no.	Operation text	Time	Damage code	Note
321960	Remove/install right suspension strut of front axle		32N0936	Only if the right-hand suspension strut is affected
321955	Remove/install left suspension strut of front axle		32A0936	Only if the left-hand suspension strut is affected