

Thumping/rattling/clattering noises from area of rear axle.

Topic number	LI32.22-P-058763
Version	1
Design group	32.22 Air suspension
Date	03-27-2014
Validity	MODEL 222 with AIRMATIC, without code 487 (ABC)
Reason for change	

Complaint:

Thumping/rattling/clattering noises from area of rear axle. Primarily, and sometimes only, heard by rear-seat passengers.

Cause:

Operating noises of air suspension struts are introduced into the passenger compartment.

Remedy:

Install modified air suspension strut with new part number.

Symptoms
Chassis/suspension / Chassis, noises / Knocking
Chassis/suspension / Chassis, noises / Thumping
Chassis/suspension / Suspension/Dampening / Suspension system noises / Thumping noise
Chassis/suspension / Suspension/Dampening / AIRMATIC / AIRMATIC noise / Thumping/rumbling
Chassis/suspension / Chassis, noises / Clattering

Parts							
Part number	ES1	ES2	Designation	Quantity	Note	EPC	Other make part
A 222 320 73 13			Left air suspension strut	1	As required	X	
A 222 320 74 13			Right air suspension strut	1	As required	X	

Work units				
Op. no.	Operation text	Time	Damage code	Note
32-8585	REPLACE REAR SUSPENSION STRUTS (BOTH) FOR AIR SUSPENSION (AIRMATIC)		32511 36	As required

32-8580	REPLACE RIGHT REAR SUSPENSION STRUT FOR AIR SUSPENSION (AIR-MATIC)		32U0B 36	As required
32-8575	REPLACE LEFT REAR SUSPENSION STRUT FOR AIR SUSPENSION (AIR-MATIC)		32F0B 36	As required

WIS-References			
Document number	Title	Note	Allocation
AR32.22-P-1016LFB	Remove/install rear suspension strut	MODEL 222 except code 487 (Active Body Control (ABC))	Remedy