

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

Topic number	LI32.22-P-058763
Version	1
Design group	32.22 Air suspension
Date	03-20-2014
Validity	MODEL 222 with AIRMATIC, without code 487 (ABC)
Reason for change	
Reason for block	

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 (AIRMATIC)		32U0B 36	As required
32-8575	REPLACE LEFT REAR SUSPENSION STRUT FOR AIR SUSPENSION (AIRMATIC)		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

Validity		
Vehicle	Engine	Transmission
S (222)	*	*

Full model designation breakdown		
Vehicle	Engine	Transmission
222.004	651.921	724.208
222.032	642.861	722.903
222.032	642.861	725.011
222.033	642.867	722.966
222.057	276.960	724.206
222.057	276.960	725.011
222.077	157.985	722.931
222.082	278.929	722.909
222.082	278.929	725.011
222.085	278.929	722.967
222.085	278.929	725.041
222.104	651.921	724.208
222.123	642.861	722.903
222.123	642.861	725.011
222.132	642.861	722.903
222.132	642.861	725.011
222.133	642.867	722.966
222.157	276.960	724.206
222.157	276.960	725.011
222.162	276.824	722.904
222.162	276.824	725.011

XENTRY

222.165	276.824	722.904
222.165	276.824	725.011
222.176	277.980	722.932
222.177	157.985	722.931
222.178	157.985	722.971
222.179	279.980	722.932
222.182	278.929	722.909
222.182	278.929	725.011
222.185	278.929	722.967
222.185	278.929	725.041