

Vehicle sinks at right rear wheel after standing for a long time (longer than one day).

Topic number	LI32.22-P-048772
Version	2
Design group	32.22 Air suspension
Date	02-18-2010
Validity	MODEL 221### #A 277 455 up to 221 ### #A 315 897 without SA code 487 (ABC)
Reason for change	Note on parts availability deleted

Complaint:

Vehicle sinks at right rear wheel after standing for a long time (longer than one day).

Attachments	
File	Designation
Anschlusstueck.jpg	Leakage at connector of air pressure line to valve block or leakage at connector of air pressure line to air suspension strut.

Cause:

Score mark in pressure line for right rear air suspension strut leads to gradual air loss. Compressed air escapes at connector of pressure line on valve unit or at connector of air suspension strut. (See picture "Anschlusstueck.jpg" in attachment).

Remedy:

Check connector of pressure line on valve block and connector at suspension strut for leaks using leak detector spray. As the score mark in the pressure line runs along its entire length, a sectional repair will not be successful. If leaks are detected at one of the two connectors of the pressure line, the entire pressure line from the valve block to the right rear air suspension strut must be replaced.

Important:

Please do not perform any other repair attempts or replace any components such as the suspension strut, compressor or valve unit.

Symptoms
Suspension System Function / Chassis/suspension / Vehicle level too low / Suspension/Dampening /
Chassis/suspension / Lopsided/crooked / Suspension characteristic /
AIRMATIC / Chassis/suspension / AIRMATIC leaks / Suspension/Dampening / Air leakage /
AIRMATIC / Chassis/suspension / AIRMATIC function / Vehicle is lopsided / Suspension/Dampening /
AIRMATIC / Chassis/suspension / AIRMATIC function / Vehicle is too low / Suspension/Dampening /

Parts

Part number	ES1	ES2	Designation	Quantity	Note	EPC	Non-EPC
A2213272245			Airmatic pressure line	1	Pressure line has red markings at the ends.		X

Work units				
Op. no.	Operation text	Time	Damage code	Note
			32492 07	