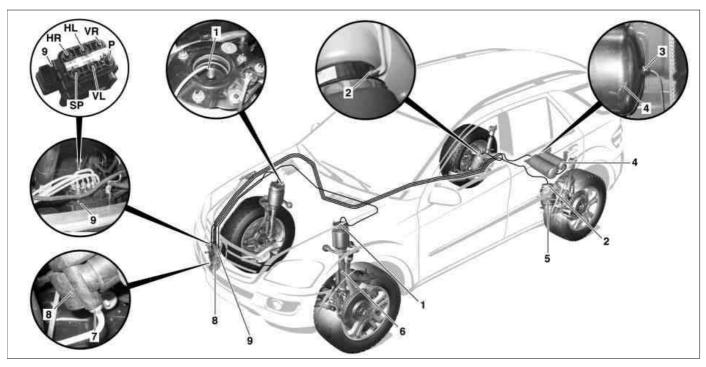
AR32.22-P-8100GZ Check AlRmatic for leaks. 16.08.2016

Model 164, 166, 292 with code 489 (AIRMATIC)



P32.22-2590-09

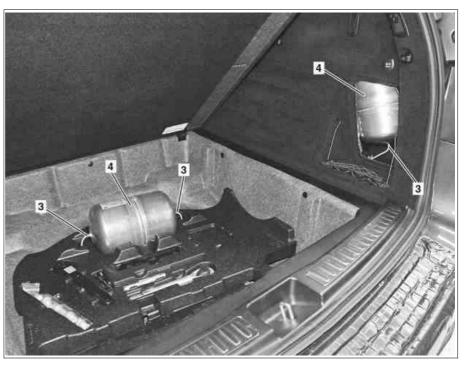
Show on model 164.1

- 1 Pressure line connection
- 2 Pressure line connection
- 3 Pressure line connection

Shown on model 166.057

- 3 Pressure line connection
- 4 Central reservoir

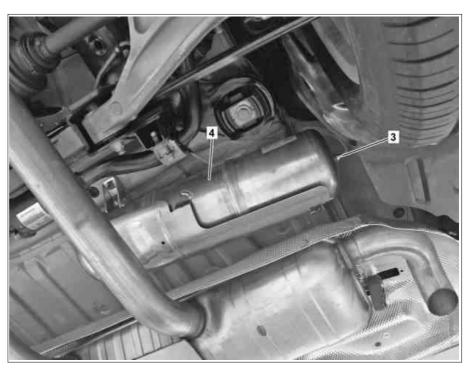
- 4 Central reservoir
- 5 Rear air spring
- 6 Front suspension strut
- Pressure line connection
- 8 AIRmatic compressor
- 9 AIRmatic valve unit



P32.22-2498-06

Shown on model 166.873

- 3 Pressure line connection
- 4 Central reservoir

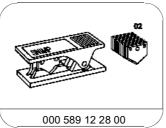


P32.22-2517-06

i	Notes on AIRmatic		AH32.22-P-1000-02GZ
XX	Remove/install		
	Open engine hood and raise to vertical position	Model 164	AR88.40-P-1000GZ
	ľ	Model 166	AR88.40-P-1000GQ
	Remove covers over suspension strut towers	Model 166, 292	
		with code 489 (AIRMATIC)	
<u> </u>	Check		
3	Check pressure line connections (1) on front suspension struts (6)	Wait for approximately 10 to 15 minutes after spraying the leakage detection spray. This allows smaller leaks to be detected (bubbles form). Larger leaks are visible immediately.	
		Leakage detection spray for USA	*BR00.45-Z-1004-03A
		Leak detection spray	*BR00.45-Z-1002-03A
		Socket wrench bit	*211589000900
			*000589122800
		If necessary, use leakage detection spray to check for leakages	
		Repair AIRmatic pressure line connection	AR32.22-P-2001-02G2
	Risk of death caused by vehicle slipping or toppling off of the lifting platform.	Align vehicle between vehicle lift columns and position the four support plates at the vehicle	AS00.00-Z-0010-01A
		lift support points specified by the vehicle manufacturer.	
ļ.	Lift vehicle on vehicle lift		AR00.60-P-1000GZ
	Check pressure line connections (2) on rear air springs (5)	Leakage detection spray for USA	*BR00.45-Z-1004-03A
		Leak detection spray	*BR00.45-Z-1002-03A
		Socket wrench bit	*211589000900
			*000589122800
		If necessary, use leakage detection spray to check for leakages	
		Repair AIRmatic pressure line connection	AD22 22 D 2004 220
6.1	Remove rear underfloor paneling	Model 164	AR32.22-P-2001-02G2
	The move real undermool paneling	with code 489 (AIRMATIC)	
		,	AR61.30-P-1001GZ
5.2	Remove cover of right side cover and remove load compartment floor	Model 166.0 with code 489 (AIRMATIC)	
5.3	Remove lining on the right-hand side of the trunk	Model 292 with code 489 (AIRMATIC)	

			AR68.30-P-4800GQC
7	Check pressure line connections (3) on central reservoirs (4)	Leakage detection spray for USA	*BR00.45-Z-1004-03A
		Leak detection spray	*BR00.45-Z-1002-03A
		Socket wrench bit	*211589000900
		S Knife	*000589122800
		If necessary, use leakage detection spray to check for leakages	
		Repair AIRmatic pressure line connection	
			AR32.22-P-2001-02GZ
8	Remove front section of fender liner in right front fender	Model 164 with code 489 (AIRMATIC)	AR88.10-P-1310GZ
		Model 166, 292 with code 489 (AIRMATIC)	AR88.10-P-1310GQ
9	Check pressure line connection (7) to AIRmatic compressor unit (8)	Leakage detection spray for USA	*BR00.45-Z-1004-03A
		Leak detection spray	*BR00.45-Z-1002-03A
		Socket wrench bit	*211589000900
		S Knife	*000589122800
		If necessary, use leakage detection spray to check for leakages	
		Repair AIRmatic pressure line connection	
			AR32.22-P-2001-02GZ
10	Remove right front fog lamp	Model 164.1/8 with code 489 (AIRMATIC)	
		Model 164.1	AR82.10-P-5103GZ
		Model 164.8	AR82.10-P-5103GY
11	Check pressure line connections to AIRmatic valve unit (9)		*BR00.45-Z-1004-03A
		Leak detection spray	*BR00.45-Z-1002-03A
		Socket wrench bit	*211589000900
			*000589122800
		If necessary, use leakage detection spray to check for leakages	
		↓	
		Repair AIRmatic pressure line connection	AR32.22-P-2001-02GZ
12	Install in the reverse order		





Knife

Repair materials

Number	Designation	Order number
BR00.45-Z-1002-03A	' '	Christof Fischer GmbH www.kaeltefischer.de
BR00.45-Z-1004-03A	1 7 -	LIQUI MOLY www.liqui-moly.com