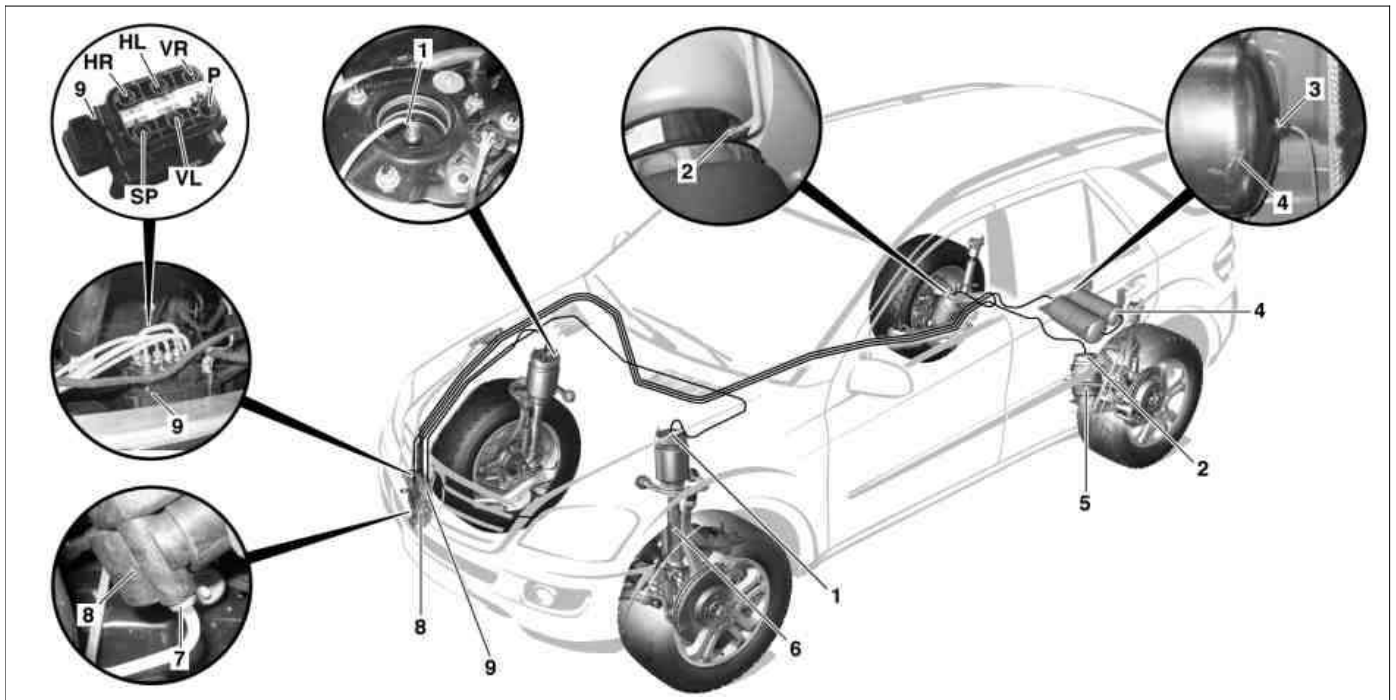


Model 164, 166, 292
with code 489 (AIRMATIC)



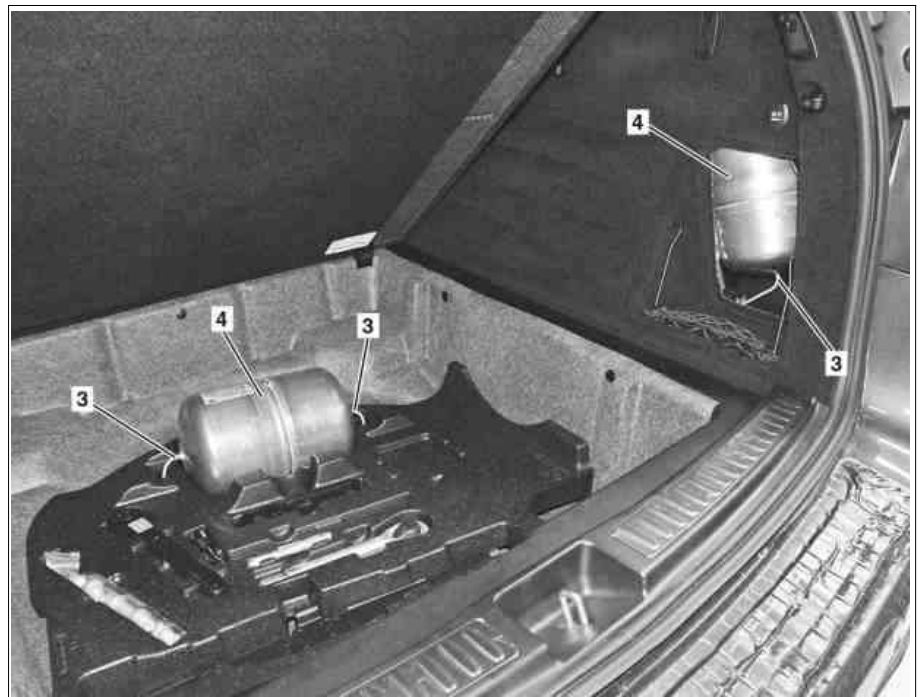
P32.22-2590-09

Show on model 164.1

- | | | | | | |
|---|--------------------------|---|------------------------|---|--------------------------|
| 1 | Pressure line connection | 4 | Central reservoir | 7 | Pressure line connection |
| 2 | Pressure line connection | 5 | Rear air spring | 8 | AIRmatic compressor |
| 3 | Pressure line connection | 6 | Front suspension strut | 9 | AIRmatic valve unit |

Shown on model 166.057

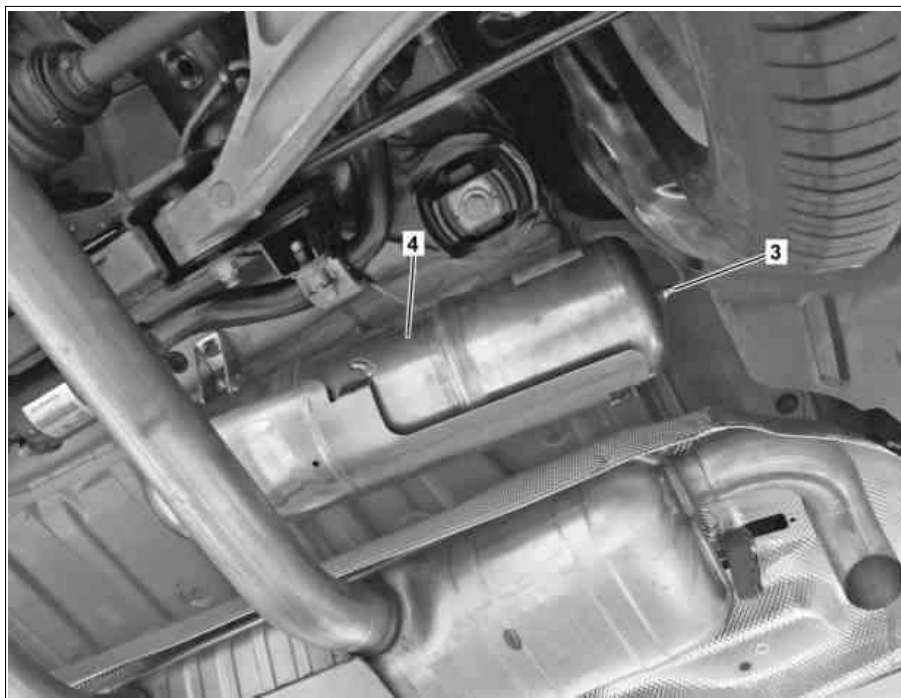
- | | |
|---|--------------------------|
| 3 | Pressure line connection |
| 4 | Central reservoir |



P32.22-2498-06







Shown on model 166.873

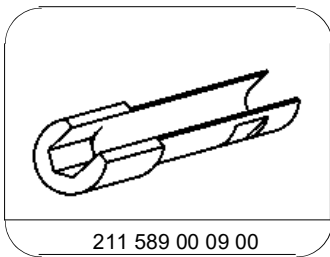
- 3 Pressure line connection
- 4 Central reservoir



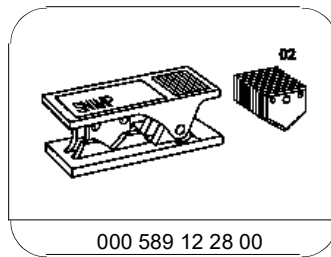
P32.22-2517-06

	Notes on AIRmatic		AH32.22-P-1000-02GZ
	Remove/install		
1	Open engine hood and raise to vertical position	Model 164 Model 166	AR88.40-P-1000GZ AR88.40-P-1000GQ
2	Remove covers over suspension strut towers	Model 166, 292 with code 489 (AIRMATIC)	
	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 Leak detection spray Socket wrench bit Knife If necessary, use leakage detection spray to check for leakages ↓ Repair AIRmatic pressure line connection	*BR00.45-Z-1004-03A *BR00.45-Z-1002-03A *211589000900 *000589122800 AR32.22-P-2001-02GZ
	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 lift support points specified by the vehicle manufacturer.	AS00.00-Z-0010-01A
4	Lift vehicle on vehicle lift		AR00.60-P-1000GZ
5	Check pressure line connections (2) on rear air springs (5)	Leakage detection spray for USA Leak detection spray Socket wrench bit Knife If necessary, use leakage detection spray to check for leakages ↓ Repair AIRmatic pressure line connection	*BR00.45-Z-1004-03A *BR00.45-Z-1002-03A *211589000900 *000589122800 AR32.22-P-2001-02GZ
6.1	Remove rear underfloor paneling	Model 164 with code 489 (AIRMATIC)	AR61.30-P-1001GZ
6.2	Remove cover of right side cover and remove load compartment floor	Model 166.0 with code 489 (AIRMATIC)	
6.3	Remove lining on the right-hand side of the trunk	Model 292 with code 489 (AIRMATIC)	

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



Socket wrench bit



Knife

Repair materials

Number	Designation	Order number
BR00.45-Z-1002-03A	Leak detection spray	Christof Fischer GmbH www.kaeltefischer.de
BR00.45-Z-1004-03A	Leakage detection spray for USA	LIQUI MOLY www.liqui-moly.com