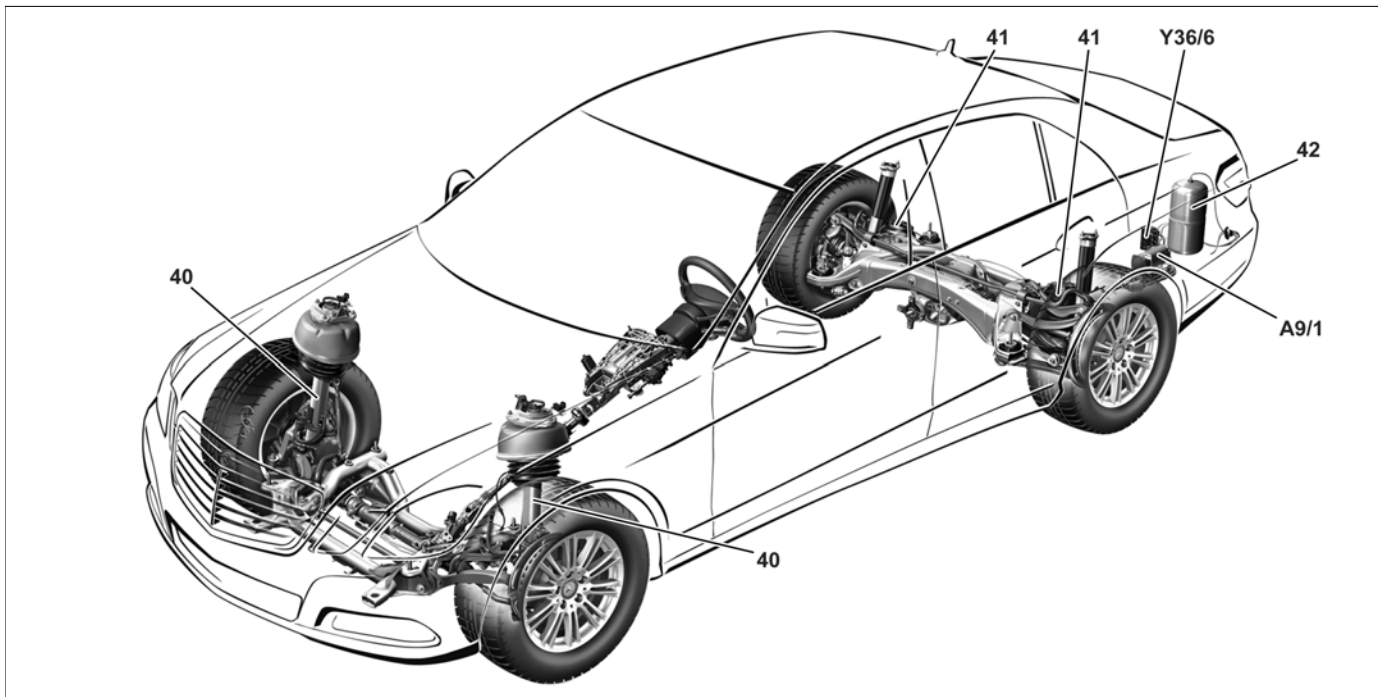


MODEL 218
with CODE 488 (Steel/air suspension)

MODEL 218
with CODE 489 (AIRMATIC)



P32.22-2579-09

Shown as an example on MODEL 212.0 with CODE 489 (AIRmatic), except CODE 460 (Canada version) and except CODE 494 (USA version)

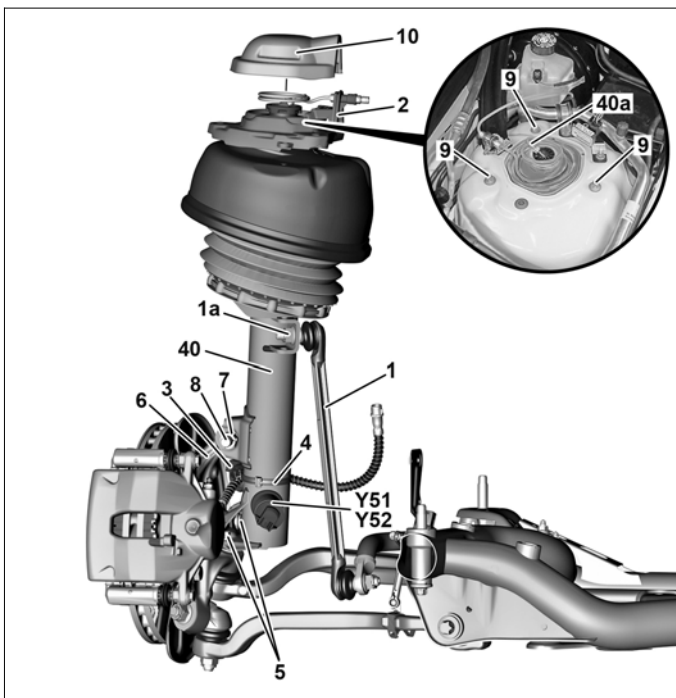
40 Suspension strut
41 Air spring

42 Pressure reservoir
A9/1 AIRmatic compressor

Y36/6 AIRmatic valve unit

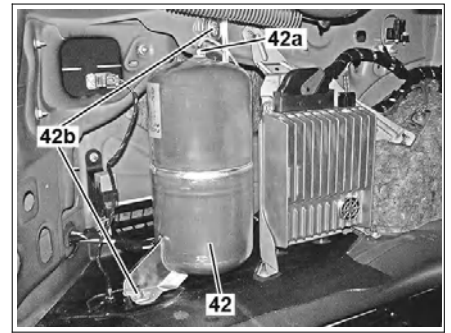
Vehicle with CODE 489 (AIRmatic)

10 Cover
40 Suspension strut
40a Suspension strut pressure line connection



P32.22-2463-12

- 42 Pressure reservoir
- 42a Pressure reservoir pressure line connection



P32.22-2464-01

ⓘ	Notes on AIRmatic		AH32.22-P-1000-02EW
⏏ ⏏	Remove/install		
1	Open engine hood and raise to vertical position	MODEL 218 with CODE 489 (AIRMATIC)	
2	Remove cover (10) over suspension strut tower	MODEL 218 with CODE 489 (AIRMATIC)	
3	Expose pressure reservoir (42) for leak test		AR32.22-P-2017EW
4	Create access to AIRmatic compressor (A9/1) for leak test		AR32.22-P-2001EW
5	Create access to AIRmatic valve unit (Y36/6) for leak test		AR32.22-P-2015EW
⏏	Check		
6	Check suspension strut pressure line connection (40a) on front suspension struts (40) using leakage spray for leaktightness	<p>MODEL 218 with CODE 489 (AIRMATIC)</p> <p>i 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.</p> <p>In the event of leaks:</p> <p style="text-align: center;">↓</p> <p>Repair affected suspension strut pressure line connection (40a).</p> <p>Nm Pressure line to front suspension strut/ valve unit</p> <p>S Socket wrench bit</p> <p>S Knife</p>	<p>AR32.22-P-2001-02SX</p> <p>*BA32.22-P-1011-03E</p> <p>*211589000900</p> <p>*000589122800</p>
7	Raise vehicle using the vehicle lift and secure in place		AR00.60-P-0100EWS
8	Check pressure line connections on rear air springs (41) using leakage spray for leaktightness	<p>i 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.</p> <p>In the event of leaks:</p> <p style="text-align: center;">↓</p> <p>Repair affected pressure line connections.</p> <p>Nm Pressure line to air suspension/valve unit</p> <p>S Knife</p> <p>S Socket wrench bit</p>	<p>AR32.22-P-2001-02SX</p> <p>*BA32.22-P-1010-03E</p> <p>*000589122800</p> <p>*211589000900</p>
9	Check pressure line connections for pressure reservoir (42a) using leakage spray for leaktightness	<p>i 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.</p> <p>In the event of leaks:</p> <p style="text-align: center;">↓</p> <p>Repair pressure line connection for pressure reservoir (42a).</p> <p>Nm Pressure line, pressure reservoir to pressure reservoir</p> <p>S Knife</p> <p>S Socket wrench bit</p>	<p>AR32.22-P-2001-02SX</p> <p>*BA32.22-P-1008-03E</p> <p>*000589122800</p> <p>*211589000900</p>

10	Check pressure line connections on AIRmatic compressor (A9/1)	<p>i 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.</p> <p>In the event of leaks:</p> <p style="text-align: center;">↓</p> <p>Repair affected pressure line connection to AIRmatic compressor (A9/1).</p> <p>Nm Pressure line to compressor/valve unit</p> <p>S Knife</p> <p>S Socket wrench bit</p>	<p>AR32.22-P-2001-02SX</p> <p>*BA32.22-P-1007-03E</p> <p>*000589122800</p> <p>*211589000900</p>
11	Check pressure line connections to AIRmatic valve unit (Y36/6)	<p>i 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.</p> <p>In the event of leaks:</p> <p style="text-align: center;">↓</p> <p>Repair affected pressure line connection to AIRmatic valve unit (Y36/6).</p> <p>Nm Pressure line to front suspension strut/valve unit</p> <p>Nm Pressure line to air suspension/valve unit</p> <p>Nm Pressure line, pressure reservoir to valve unit</p> <p>Nm Pressure line to compressor/valve unit</p> <p>S Socket wrench bit</p> <p>S Knife</p>	<p>AR32.22-P-2001-02SX</p> <p>*BA32.22-P-1011-03E</p> <p>*BA32.22-P-1010-03E</p> <p>*BA32.22-P-1009-03E</p> <p>*BA32.22-P-1007-03E</p> <p>*211589000900</p> <p>*000589122800</p>
12	Install in the reverse order		

Nm Air suspension

Number	Designation		MODEL 218
BA32.22-P-1007-03E	Pressure line to compressor/valve unit	Nm	3,5 (±0,5)

Nm Air suspension

Number	Designation		MODEL 218
BA32.22-P-1008-03E	Pressure line, pressure reservoir to pressure reservoir	Nm	5 (+0,5)

Nm Air suspension

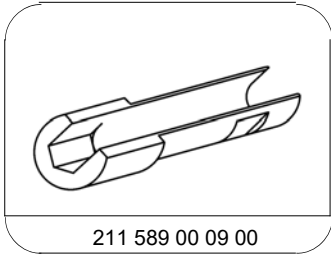
Number	Designation		MODEL 218
BA32.22-P-1009-03E	Pressure line, pressure reservoir to valve unit	Nm	2 (+0,5)

Nm Air suspension

Number	Designation		MODEL 218
BA32.22-P-1010-03E	Pressure line to air suspension/valve unit	Nm	2 (+0,5)

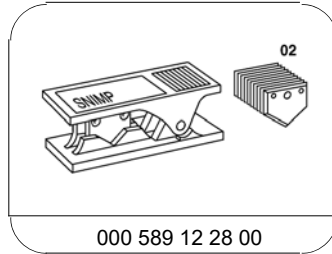
Nm Air suspension

Number	Designation		MODEL 218
BA32.22-P-1011-03E	Pressure line to front suspension strut/valve unit	Nm	2 (+0,5)



211 589 00 09 00

Socket wrench bit



000 589 12 28 00

Knife