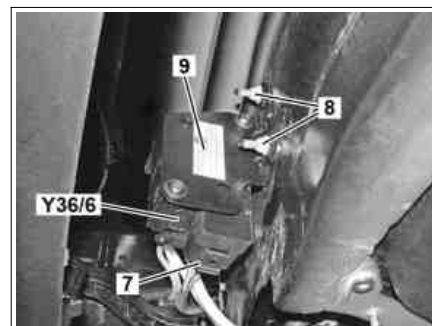


- MODEL 212.0/1  
with CODE 488 (Steel/air suspension)
- MODEL 212.0/1  
with CODE 489 (AIRMATIC)
- MODEL 212.2
- MODEL 218  
with CODE 488 (Steel/air suspension)
- MODEL 218  
with CODE 489 (AIRMATIC)

- 7 Electrical connector
- 8 Nuts
- 9 Bracket
- 10 Cover
- Y36/6 AIRmatic valve unit



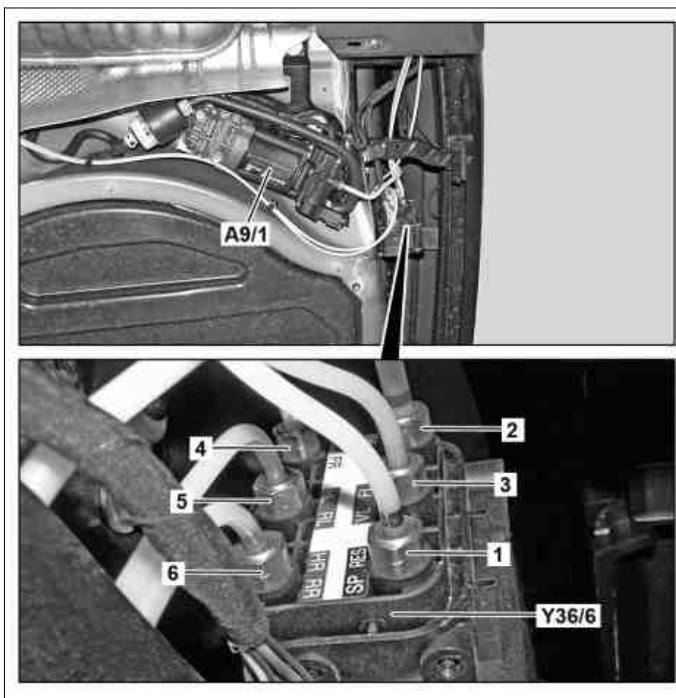
P61.45-2050-01



P32.22-2467-01













**Pressure line connections**


- 1 Pressure line connection
- 2 Pressure line connection
- 3 Pressure line connection
- 4 Pressure line connection
- 5 Pressure line connection
- 6 Pressure line connection
- A9/1 AIRmatic compressor
- Y36/6 AIRmatic valve unit



P32.22-2460-12

<p><b>Danger !</b></p>	<p><b>Risk of injury.</b> Moving parts can pinch, crush or, in extreme cases even sever extremities.</p>	<p>No parts of the body or limbs should be within the operating range of the mechanism when moving components.</p>	<p>AS00.00-Z-0009-01A</p>
<p><b>Danger !</b></p>	<p><b>Risk of death</b> caused by vehicle slipping or toppling off of the lifting platform.</p>	<p>Align vehicle between vehicle lift columns and position the four support plates at the vehicle lift support points specified by the vehicle manufacturer.</p>	<p>AS00.00-Z-0010-01A</p>
	<p>Notes on AIRmatic</p>		<p>AH32.22-P-1000-02EW</p>
	<p><b>Remove/install</b></p>		
<p>1</p>	<p>Drain AIRmatic or steel/air suspension using diagnostic system</p>		<p>AD00.00-P-2000-04A</p>


2	Remove cover (10)	MODEL 212.0/1 with CODE 488 (Steel/air suspension) MODEL 212.0/1 with CODE 489 (AIRMATIC) MODEL 212.2 MODEL 218.3 with CODE 488 (Steel/air suspension) MODEL 218.3 with CODE 489 (AIRMATIC)	
3	Detach electrical connection (7) from AIRmatic valve unit (Y36/6)		
4	Detach pressure lines to pressure line connections (1, 2, 3, 4, 5, 6) from AIRmatic valve unit (Y36/6)	 Note assignment and color coding on pressure line connections (1, 2, 3, 4, 5, 6) and the AIRmatic valve unit (Y36/6). Otherwise, the AIRmatic or the steel/air suspension function may be impaired.  Pressure line to compressor/valve unit  Pressure line, pressure reservoir to valve unit  Pressure line to air suspension/valve unit  Pressure line to front suspension strut/valve unit  Socket wrench bit  Box wrench bit	*BA32.22-P-1007-03E *BA32.22-P-1009-03E *BA32.22-P-1010-03E *BA32.22-P-1011-03E *211589000900 *140589000300
5	Use suitable stop plugs to seal off pressure line connections (1, 2, 3, 4, 5, 6) of pressure lines		
6	Unscrew nuts (8) and remove AIRmatic valve unit (Y36/6)	 Nut, valve unit bracket to body	*BA32.22-P-1004-03E
7	Remove bracket (9) from AIRmatic valve unit (Y36/6)	When replacing the AIRmatic valve unit (Y36/6).  Bolt, valve unit bracket to valve unit	*BA32.22-P-1003-03E
8	Install in the reverse order		
9	Read out fault memory using the diagnostic system and delete if necessary		
			AD00.00-P-2000-04A
	<b>Check</b>		
10	Check AIRmatic or steel/air suspension for leaktightness	MODEL 212 with CODE 488 (Steel/air suspension) MODEL 212 with CODE 489 (AIRMATIC)  MODEL 218 with CODE 488 (Steel/air suspension) MODEL 218 with CODE 489 (AIRMATIC)	AR32.22-P-8100EW  AR32.22-P-8100EL
 <b>Danger !</b>	<b>Risk of accident</b> from vehicle starting off by itself when engine running. <b>Risk of injury</b> (bruises and burns) resulting from working on the engine while it is being started or when it is running.	Secure vehicle to prevent it from starting off by itself. Wear closed and snug-fitting work clothes. Do not touch hot or rotating parts.	AS00.00-Z-0005-01A
11	Perform engine test run and check AIRmatic or steel/air suspension for proper operation		

 Air suspension

Number	Designation		MODEL 212	MODEL 218
BA32.22-P-1003-03E	Bolt, valve unit bracket to valve unit	Nm	4	4

 Air suspension

Number	Designation		MODEL 212	MODEL 218
BA32.22-P-1004-03E	Nut, valve unit bracket to body	Nm	5	6

 Air suspension

Number	Designation		MODEL 212	MODEL 218
BA32.22-P-1007-03E	Pressure line to compressor/valve unit	Nm	3,5 (±0,5)	3,5 (±0,5)

**Nm** Air suspension

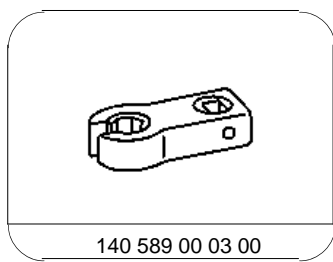
Number	Designation		MODEL 212	MODEL 218
BA32.22-P-1009-03E	Pressure line, pressure reservoir to valve unit	Nm	2 (+0,5)	2 (+0,5)

**Nm** Air suspension

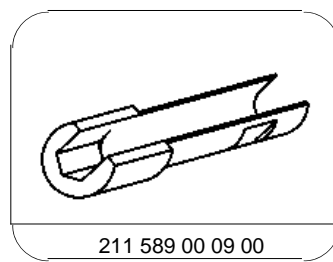
Number	Designation		MODEL 212	MODEL 218
BA32.22-P-1010-03E	Pressure line to air suspension/valve unit	Nm	2 (+0,5)	2 (+0,5)

**Nm** Air suspension

Number	Designation		MODEL 212	MODEL 218
BA32.22-P-1011-03E	Pressure line to front suspension strut/valve unit	Nm	2 (+0,5)	2 (+0,5)



Box wrench bit



Socket wrench bit