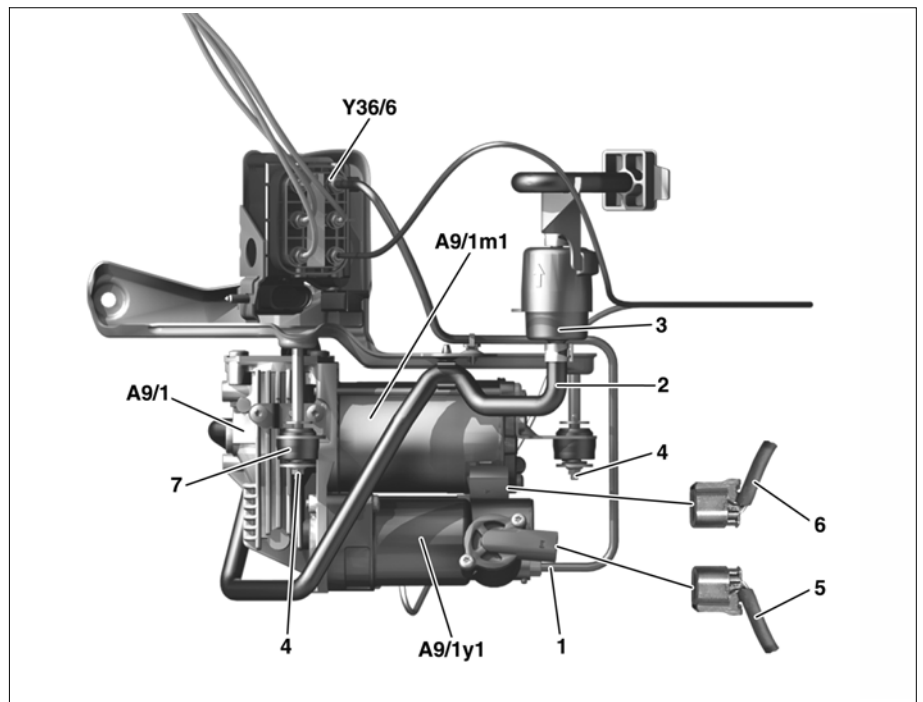


MODEL 216, 221




- 1 Pressure line
- 2 Intake hose
- 3 Air filter
- 4 Nut
- 5, 6 Electrical connector
- 7 Rubber bushing


- A9/1 AIRmatic compressor unit
- A9/1m1 Air compressor motor
- A9/1y1 AIRmatic pressure reduction valve



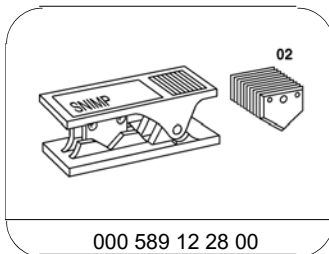
P32.22-2397-06

	Remove/install		
<b>Danger!</b>	<b>Risk of death</b> caused by vehicle slipping or toppling off of the lifting platform	Align vehicle between columns of vehicle lift and position four support plates at vehicle lift support points specified by vehicle manufacturer.	<a href="#">AS00.00-Z-0010-01A</a>
1	Remove bottom engine compartment paneling	Vehicles without code (Z07) Top protection Vehicles with code (Z07) Top protection	<a href="#">AR61.20-P-1105SX</a> <a href="#">AR61.20-P-1105SXS</a>
2	Release front section of fender liner in right front fender		
	Detach pressure line (1) from compressor unit (A9/1) Notes on AIRmatic	Nm If the pressure line connection or pressure line are damaged: ↓ Repair AIRmatic pressure line connection.   Leak detection spray for USA	<a href="#">*BA32.22-P-1004-03D</a> <a href="#">AH32.22-P-1000-02SX</a> <a href="#">AR32.22-P-2001-02SX</a> <a href="#">*000589122800</a> <a href="#">*211589000900</a> <a href="#">*BR00.45-Z-1002-03A</a> <a href="#">*BR00.45-Z-1004-03A</a>
4	Detach intake hose (2) from air filter (3)	Except model 221.095/195	
5	Separate electrical connector (5) from (pressure) relief valve (A9/1y1)		
6	Separate electrical connector (6) from engine (A9/1m1)		
7	Unscrew nuts (4) and remove compressor unit (A9/1)	Nm	<a href="#">*BA32.22-P-1003-03D</a>
8	Detach intake hose (2) from compressor unit (A9/1)	Model 221.095/195 <b>Installation:</b> Check for correct routing and fastening of intake hose.	
	<b>Checking</b>		
9	Check rubber mounts (7) of compressor unit (A9/1)	Check rubber mounts for hardening and damage and replace if necessary: ↓ Replace rubber mounts of compressor unit.	<a href="#">AR32.22-P-2011SX</a>
10	Replace air suspension compressor relay	When replacing the compressor unit When replacing the compressor unit, always replace the air suspension compressor relay, because its switching contacts may have been damaged beforehand.	

 <b>GF</b>	Relay assignment of fuse and relay box in left side of engine compartment	Vehicles up to model year (MY) 08 / change year 07	<b>GF54.15-P-1257-03SX</b>
 <b>GF</b>		Vehicles as of model year 09 / change year 08	<b>GF54.15-P-1257-03LE</b>
11	Install in the reverse order		
12	Check AIRmatic for leaks		<b>AR32.22-P-8100SX</b>
 <b>Danger!</b>	<b>Risk of accident</b> caused by vehicle starting off by itself when engine is running. <b>Risk of injury</b> caused by contusions and burns during starting procedure or when working near the engine as it is running	Secure vehicle to prevent it from moving by itself. Wear closed and snug-fitting work clothes. Do not touch hot or rotating parts.	<b>AS00.00-Z-0005-01A</b>
13	Perform engine test run and check AIRmatic for proper operation		

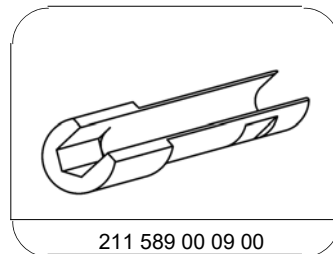
 **Air suspension**

Number	Designation		Model 216	Model 221
BA32.22-P-1003-03D	Nut, compressor to bracket	Nm	3	3
BA32.22-P-1004-03D	Pressure line, air suspension to compressor	Nm	5	5



000 589 12 28 00

Slitting knife



211 589 00 09 00

Wrench socket

**Repair materials**

Number	Designation	Order number
BR00.45-Z-1002-03A	Leak detection spray	Christof Fischer GmbH, Augsburger Str. 289-293, 70327 Stuttgart Germany Tel. +49 711 30502-0 Fax +49 711 30502-10 www.kaeltfischer.de
BR00.45-Z-1004-03A	Leakage spray for USA	LIQUI MOLY Gary Boyd 1820 Clark Avenue Long Beach, CA 90815 USA Tel. +1 562 5975519 Fax + 1 562 5975269 www.liqui-moly.com