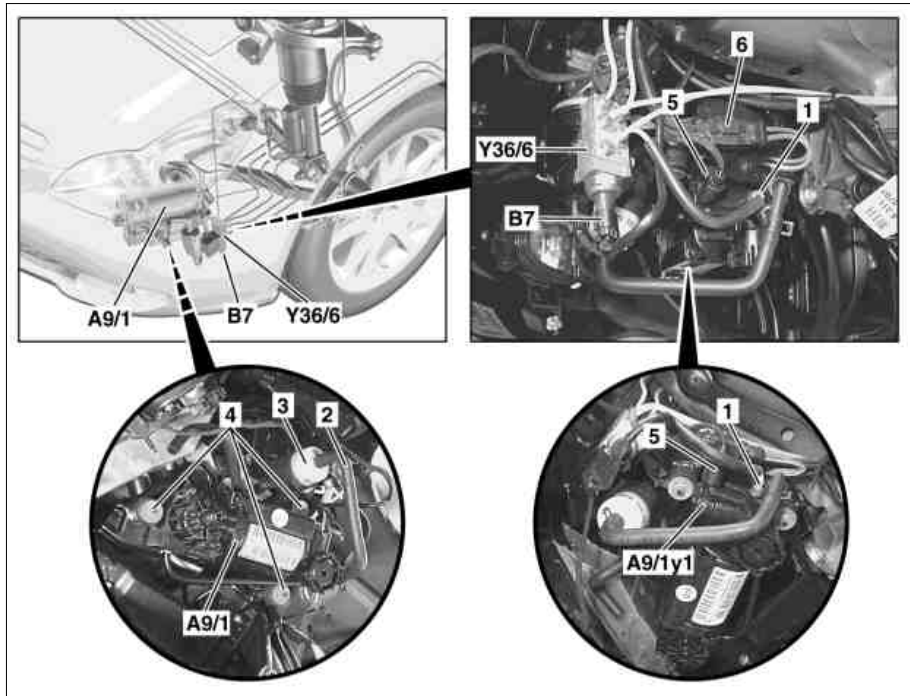


MODEL 219.3 with CODE (489) Aromatic (semi-active air suspension)

- 1 Pressure line connection
- 2 Intake hose
- 3 Air filter
- 4 Nuts
- 5 Electrical connector
- 6 Electrical connector

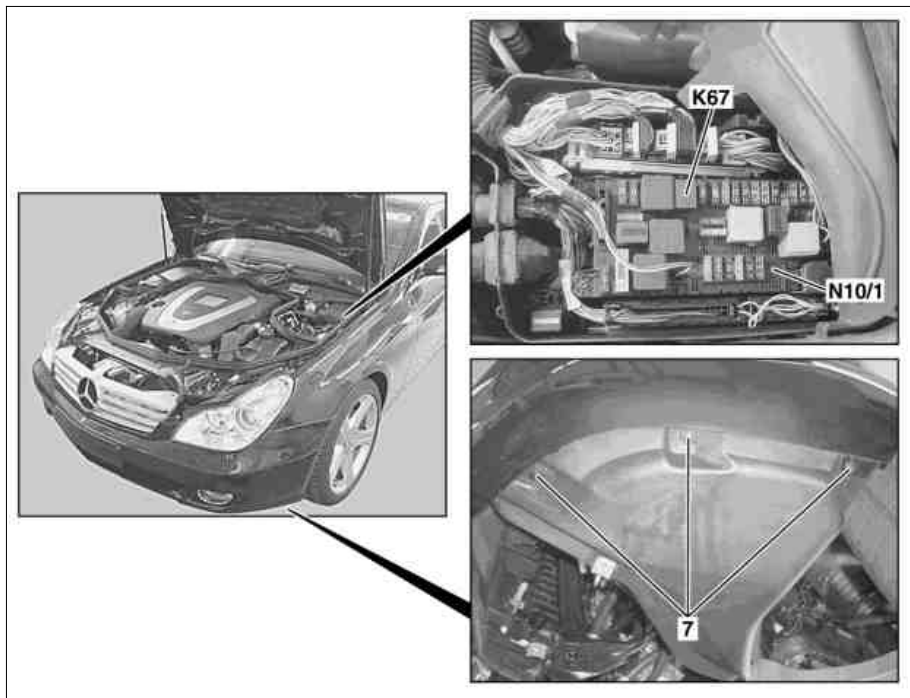
- A9/1 AIRmatic compressor unit
- A9/1y1 AIRmatic pressure reduction valve
- B7 AIRmatic pressure sensor
- Y36/6 AIRmatic central reservoir charge valve



P32.22-2308-06






- 7 Expanding rivet

- K67 AIRmatic relay
- N10/1 Driver-side SAM control unit with fuse and relay module



P32.22-2315-06

	Remove/install		
1.1	Remove the front section of the lower engine compartment paneling	Vehicles with gasoline engines	AR61.20-P-1105TX
1.2	Remove front section of bottom section of soundproofing	Vehicles with diesel engines	AR94.30-P-5300TX
2	Detach front section of fender liner in left front fender; to do so, remove expansion rivet (7)		
	Disconnect pressure line connection (1) from AIRmatic compressor unit (A9/1) Special information on AIRmatic	Plug the pressure line for the duration of the repair operations.  Nm <b>Installation:</b> Before assembly, damaged	AH32.22-P-1000-02T *BA32.22-P-1004-03A AR32.22-P-2001-02TX

4	Detach intake hose (2) from air filter (3)	 <b>Installation:</b> If the air filter is replaced, the arrow on the air filter must be pointing up.	
5	Unscrew nuts (4) and remove AIRmatic compressor unit (A9/1)		*BA32.22-P-1003-03A
6	Disconnect electrical connector (5) from AIRmatic pressure reduction valve (A9/1y1)		
7	Disconnect electrical connector (6)		
8	Remove AIRmatic compressor unit (A9/1)		
9	Fit new AIRmatic relay (K67)	When replacing the compressor unit  Always exchange the AIRmatic relay when replacing the compressor unit as the switching contact may have been damaged previously.	
 GF	AIRmatic relay, component description		GF32.31-P-5114TX
10	Install in the reverse order		
11	Check AIRmatic for leaks.		AR32.22-P-8100TX
 <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 running engine	Secure vehicle to prevent it from moving by itself. Wear closed and snug-fitting work clothes. Do not grasp hot or rotating parts.	AS00.00-Z-0005-01A
12	Do an engine test run and check the AIRmatic for proper operation		

 **Air suspension**

Number	Designation	Model 219 with AIRmatic code 489		
BA32.22-P-1003-03A	Nut, compressor to bracket	M5	Nm	3
		M6	Nm	6
BA32.22-P-1004-03A	Pressure line, air suspension to compressor		Nm	2