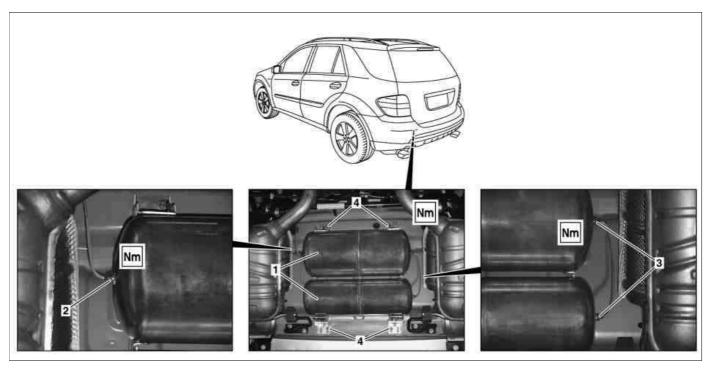
MODEL 164 with CODE (489) Airmatic (air suspension with level adjustment and adaptive damping system ADS)



P32.22-2322-09

Shown on model 164.1 with engine 113

- 1 AIRmatic central reservoir
- 2 Pressure line connection

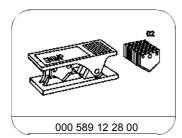
- 3 Pressure line connections
- 4 Nuts

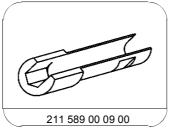
XX	Remove/install		
⚠ Danger!	Risk of death caused by vehicle slipping or toppling off of the lifting platform.	Align vehicle between the columns of the lifting platform and position the four support plates at the lifting platform support points specified by the vehicle manufacturer.	AS00.00-Z-0010-01A
i	Special information on AIRmatic		AH32.22-P-1000-02GZ
1	Empty AIRmatic system using STAR DIAGNOSIS	STAR DIAGNOSIS diagnosis system	*WH58.30-Z-1048-13A
₩AD	Connect STAR DIAGNOSIS and read out fault memory		AD00.00-P-2000-04A
2	Raise vehicle.		AR00.60-P-1000GZ
3	Remove rear underfloor paneling		AR61.30-P-1001GZ
4	Carefully detach pressure line terminal (2) from AIRmatic central reservoir (1)	Residual pressure 2 to 3 bar.	
		i Plug the pressure line for the duration of	
		the repair operations.	
		If pressure line connections or pressure lines are damaged: ↓	
		Repair AIRmatic pressure line connection	AR32.22-P-2001-02GZ
		Nm	*BA32.22-P-1004-03B
		Socket	*211589000900
		S Knife	*000589122800
5	Undo nuts (4) and remove AIRmatic central reservoir (1)		
6.1	Carefully detach pressure line terminals (3) from AIRmatic central reservoir (1)	i When replacing the AlRmatic central reservoir (1).	
		Plug the pressure line for the duration of the repair operations.	
		If pressure line connections (3) or pressure lines are damaged: \downarrow	
		Repair AIRmatic pressure line connection	AR32.22-P-2001-02GZ
		Nm	*BA32.22-P-1004-03B
		Socket	*211589000900
		S Knife	*000589122800
7	Install in the reverse order		

8 I►► A D	Fill AIRmatic system using STAR DIAGNOSIS Connect STAR DIAGNOSIS and read out fault memory	 *WH58.30-Z-1048-13A AD00.00-P-2000-04A
9	Check AIRmatic for leaks.	AR32.22-P-8100GZ

Nm Air suspension

Number	Designation			Model 164.1/8 with AIRmatic, code 489
BA32.22-P-1004-03B	Pressure line of air suspension to valve unit	dia. 4 mm	Nm	2
		dia. 6 mm	Nm	3.5





Knife

Wrench socket

Commercially available tools

Number	Designation	
WH58.30-Z-1048-13A	STAR DIAGNOSIS diagnosis system, Compact Passenger Car	6511 1801 00