

P32.22-2083-09

40 Front spring strut
41 Rear spring strut
42 Central reservoir

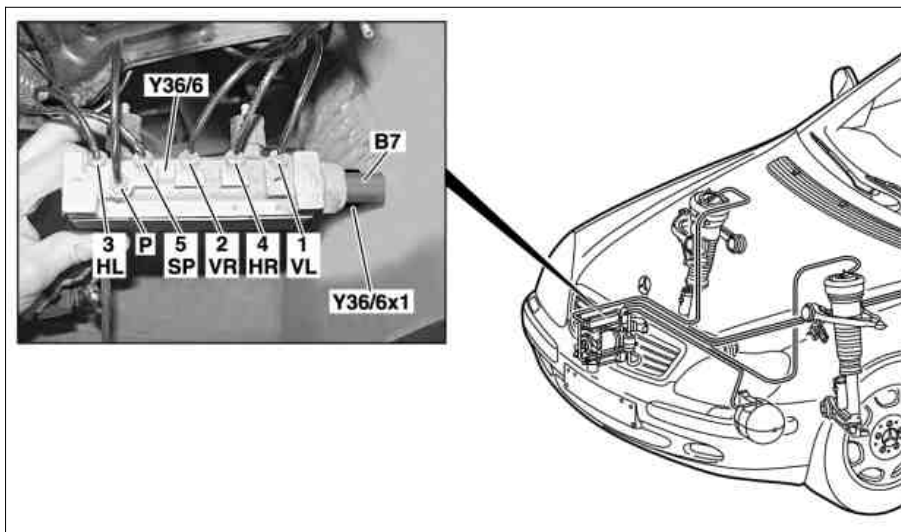
A9/1 AIRmatic compressor unit
B22/8 Left front level sensor
B22/9 Right front level sensor

B22/3 Rear axle level sensor
Y36/6 Level control valve unit

Connections for:

1VL Valve unit pressure line - left front spring strut
2VL Valve unit pressure line - right front spring strut
3HL Valve unit pressure line - left rear spring strut
4HR Valve unit pressure line - right rear spring strut
5SP Valve unit pressure line - central reservoir
P Valve unit pressure line - AIRmatic compressor unit

B7 AIRmatic pressure sensor
Y36/6 Level control valve unit
Y36/6x1 Valve unit connector



P32.22-2053-05



- Before removal, depressurize AIRmatic components (spring struts, valve unit, central reservoir) using Star Diagnosis and empty complete system if necessary. The components or the complete system must **not** be emptied by unscrewing pressure lines.
- Clean dirty pressure pipe connections before unscrewing. Do not use any cleaning agents/solvents as pressure lines might be damaged as a result. Seal pressure pipes and connections on the components immediately with blind plugs.
- Only use an open box wrench or special tool to unscrew pressure lines.
- Spring struts which have been removed or are not tightened securely must not be filled with compressed-air and not pushed together.
- When installing spring struts ensure that residual pressure valves, protective boots and ADS valves with electrical connections are not damaged.

- Spring struts must not be loaded between installing the spring struts and filling the system (no spring movement).
- Before driving into automatic car washes, onto pits, hoists or on very uneven roads, set raised vehicle level on the vehicle level switch. The high level is reached when the "Air spring - vehicle lifting up" display on the multifunction display goes out.
- When the vehicle is parked for a prolonged period turn the wheels straight-ahead as pressure loss may occur.
- Emergency running buffers used on the spring struts for transport or shipping are available through the spare parts channels.



The emergency-running buffers may **only** be used for manoeuvring