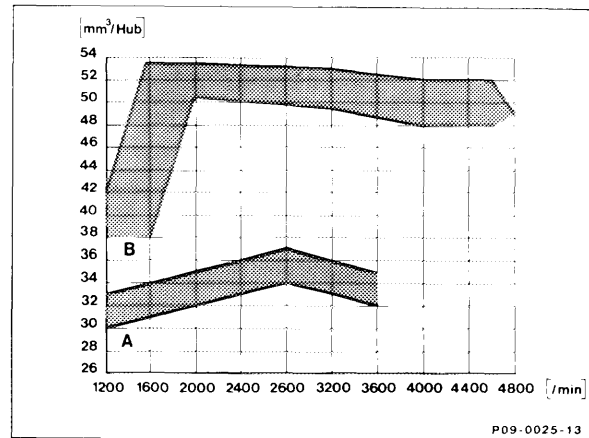


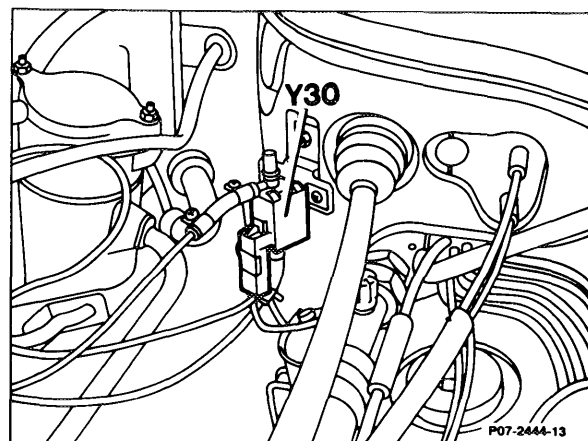
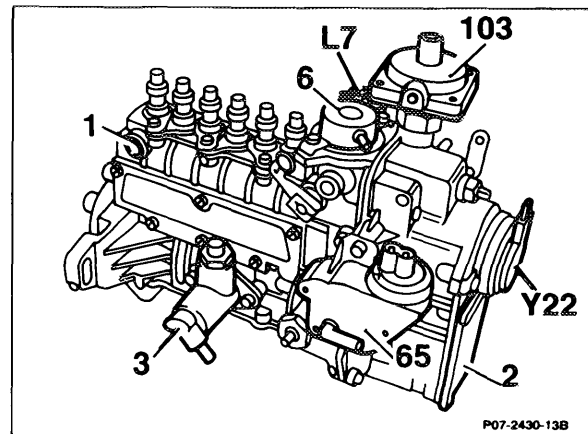
A pressure switch is installed in the charge air pipe as an overload protection for the mechanical parts of the engine. In the event that the boost pressure rises above 1.1 ± 0.15 bar gauge pressure, air is admitted to the ALDA unit through the switchover valve and the fuel quantity is limited to that of a naturally aspirated engine.



A Naturally aspirated engine quantity (P = 1050 mbar)
 B Full load quantity with turbocharging

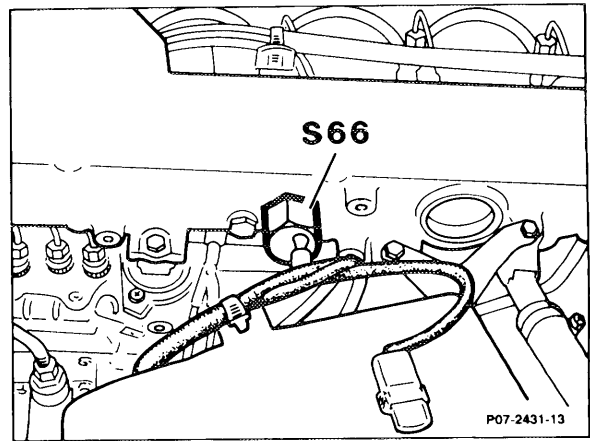
Location of Components

- 1 Injection pump
- 2 Governor
- 3 Fuel pump
- 6 Stop unit
- 65 Vacuum control valve
- 103 ALDA unit
- Y22 Actuator



Y30 Switch-over valve, engine overload protection

S66 Switch, engine overload protection



Pressure, vacuum diagrams (refer to 07.1-500).

Wiring diagrams (refer to 07.1-400).