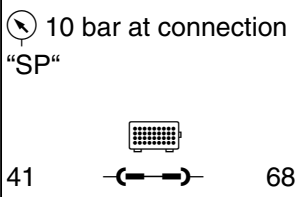
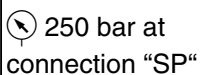


Hydraulic Test Program - Test

Test step DTC	Test scope	Test connection	Test condition	Nominal value	Possible cause/Remedy
⇒ 1.0 21 24	ASR charging pump (M15)	 <p>10 bar at connection "SP"</p> <p>41 ——— 68</p>	Ignition: ON (for a maximum of 60 s)	1.8 – 11 bar ²⁾	Wiring, Hydraulic connections leaking, M15
⇒ 2.0 10 21 24	ABS/ASR hydraulic unit, high-pressure/return pump (A7/3m1) and pressure reservoir	 <p>250 bar at connection "SP"</p>	Engine: at Idle	Pressure increases quickly to 50 – 110 bar, then increase slowly to 150 – 200 bar. Charging time: maximum of 60 s	Hydraulic connections leaking. If there is no pressure increase, or the increase takes too long (more than 60 s): 23 ⇒ 22.0, A7/3. If the pressure increase quickly to < 50 bar, and then slowly increases to maximum value, or then increases quickly and steadily to maximum value: Replace pressure reservoir.

Hydraulic Test Program - Test

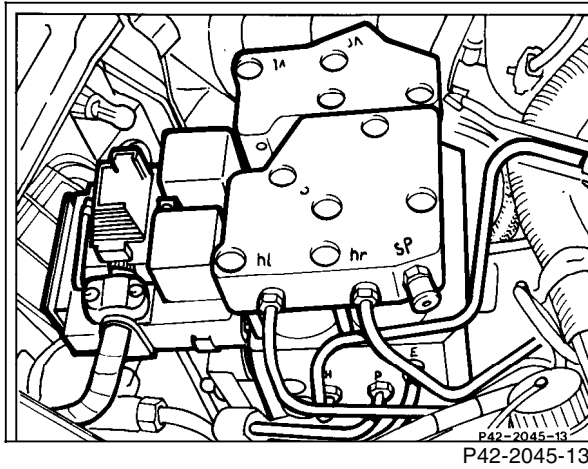


Figure 1
ABS/ASR hydraulic unit (A7/3) vent screw "SP"

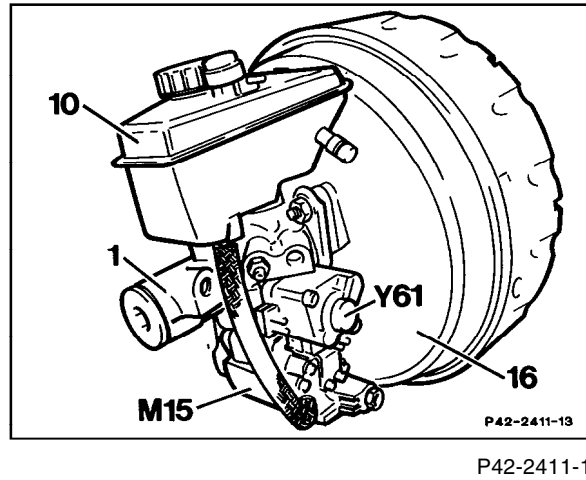


Figure 2
M15 ASR charging pump

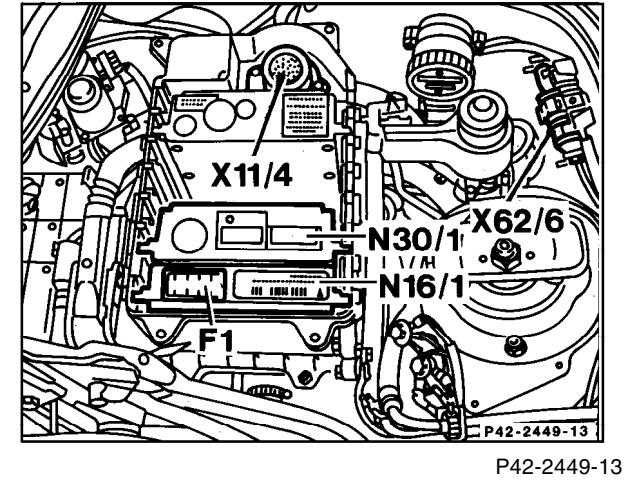
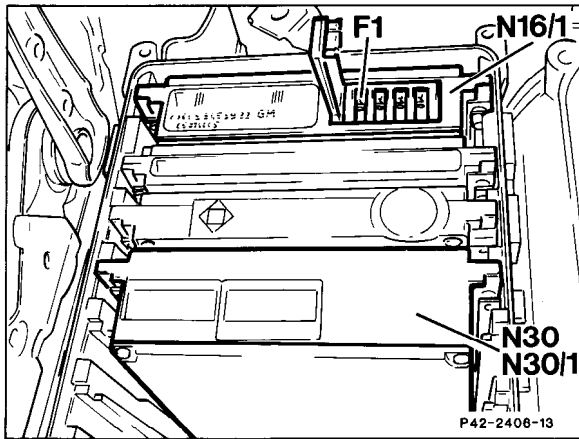


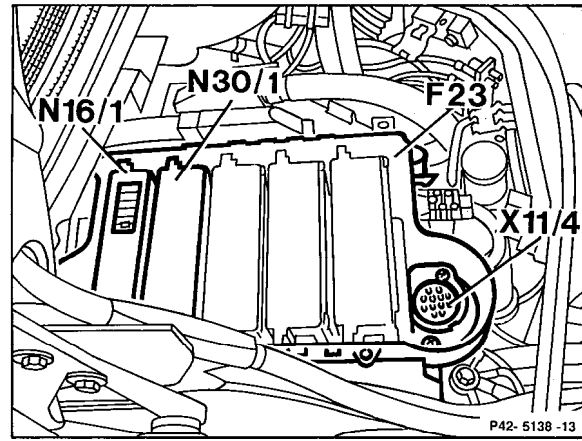
Figure 3
Model 124
N30/1 ABS/ASR control module

Hydraulic Test Program - Test



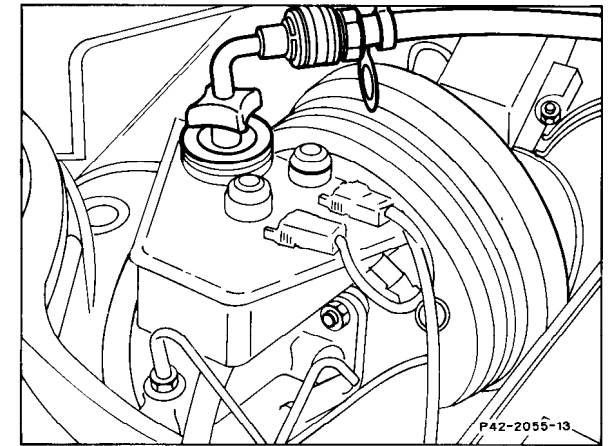
P42-2406-13

Figure 4
Model 140
N30/1 ABS/ASR control module



P42-5138-13

Figure 5
Model 129
N30/1 ABS/ASR control module



P42-2055-13

Figure 6
Connection of brake bleeder to brake fluid reservoir