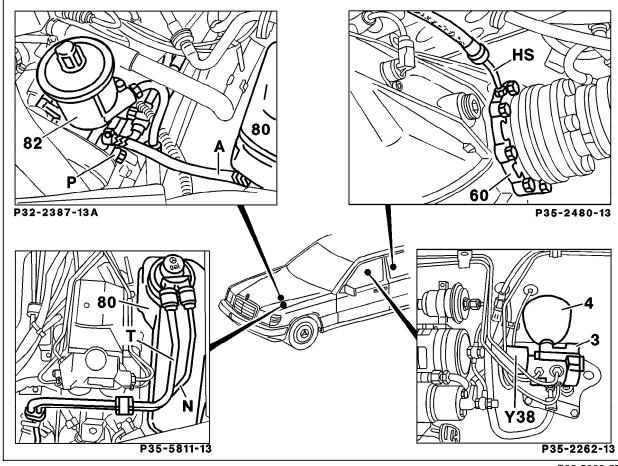
4.1 Automatic Locking Differential (ASD)

Hydraulic Test Program - Component Locations

Hydraulic Components Model 124.128



P35-5882-57

Figure 1

3/4	Hydraulic unit with pressure reservoir
60	Bearing cover plate with ring cylinder (M104)
80	Hydraulic oil reservoir
82	Hydraulic tandem pump
А	Suction line - oil reservoir to pressure pump
HS	Pressure line - hydraulic unit to ring cylinder
Т	Return line - hydraulic unit to oil reservoir
Ν	Without leveling function:
	Return line - hydraulic unit to oil reservoir
	With leveing function:
	Return line - leveling valve to oil reservoir
Р	Pressure line - pressure pump to hydraulic unit
V00	

Y38 ASD valve

4.1 Automatic Locking Differential (ASD)

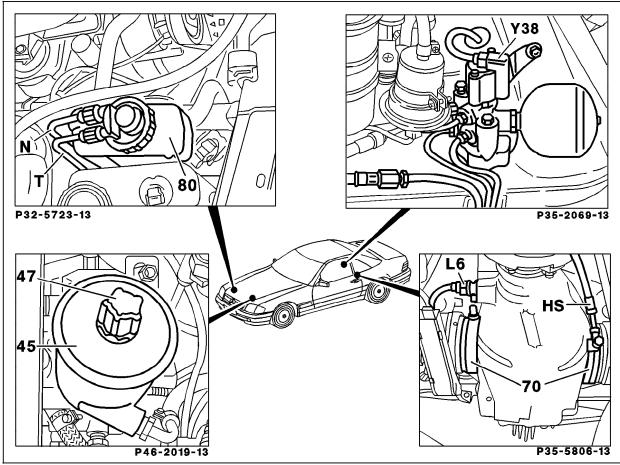
Hydraulic Test Program - Component Locations

Hydraulic Components Model 129.061

Figure 2

45 Tandem pump Ring cylinder 70 Oil reservoir 80 Rear axle vehicle speed sensor L6 Y38 ASD valve HS Pressure line - hydraulic unit to ring cylinder Return line - hydraulic unit to oil reservoir Т Without leveling function: Ν Return line - hydraulic unit to oil reservoir With leveing function:

Return line - leveling valve to oil reservoir





4.1 Automatic Locking Differential (ASD)

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Hydraulic Test Program - Component Locations

Hydraulic Components Model 201.028

3 3 3 3 3 3 3 3 3 3 3 3 3 3	HS 70 HS 70 P35-5809-13
49 49 A A B32-5193-13	0 0 0 0 0 0 <

Figure 3

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	0	
49)	Hydraulic oil pump (camshaft driven)
3/	4	Hydraulic unit with pressure reservoir
70)	Ring cylinder
80)	Oil reservoir
А		Suction line - oil reservoir to pressure pump
H	S	Pressure line - hydraulic unit to ring cylinder
Т		Return line - hydraulic unit to oil reservoir
Ν		Without leveling function:
		Return line - hydraulic unit to oil reservoir
		With leveing function:
		Return line - leveling valve to oil reservoir
Ρ		Pressure line - pressure pump to hydraulic unit
Y	38	ASD valve

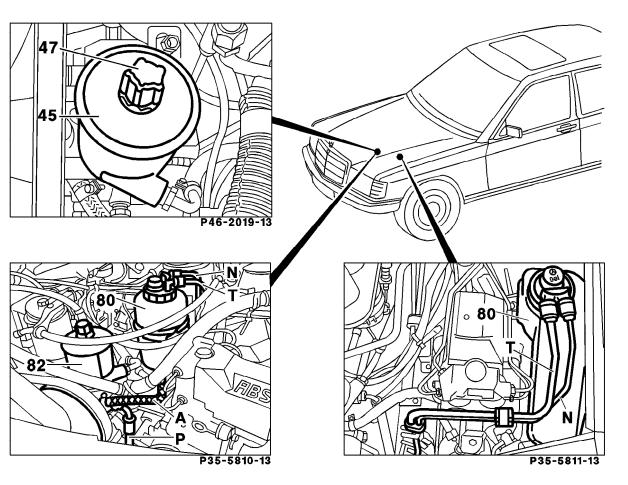
Hydraulic Test Program - Component Locations

Hydraulic Components Model 201.029



riguic +	
45	Tandem pump
80	Oil reservoir
A	Suction line - oil reservoir to pressure pump
Т	Return line - hydraulic unit to oil reservoir
Ν	Without leveling function:
	Return line - hydraulic unit to oil reservoir
	With leveling function:
	Return line - leveling valve to oil reservoir
D	Proceura line proceura nump to hydraulia unit

P Pressure line - pressure pump to hydraulic unit



P35-5821-57