

## 3.4 Adaptive Damping System (ADS) with electronic level control

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### Hydraulic Test Program – Internal Leakage Test, Rear Axle Circuit

#### Preparation for Test

Note:

- Test only if rear axle vehicle level is low or does not raise.
  - Test with vehicle weight on all 4 wheels.
  - Test with vehicle at normal level.
1. Press level control lock-out switch (S77/1s1) (lamp in switch illuminates).
  2. Check oil level in oil reservoir, correct if necessary.
  3. Disconnect return line (T) at oil reservoir (2), connect suitable hose (061) and hold it in measuring container.

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##### Component Locations

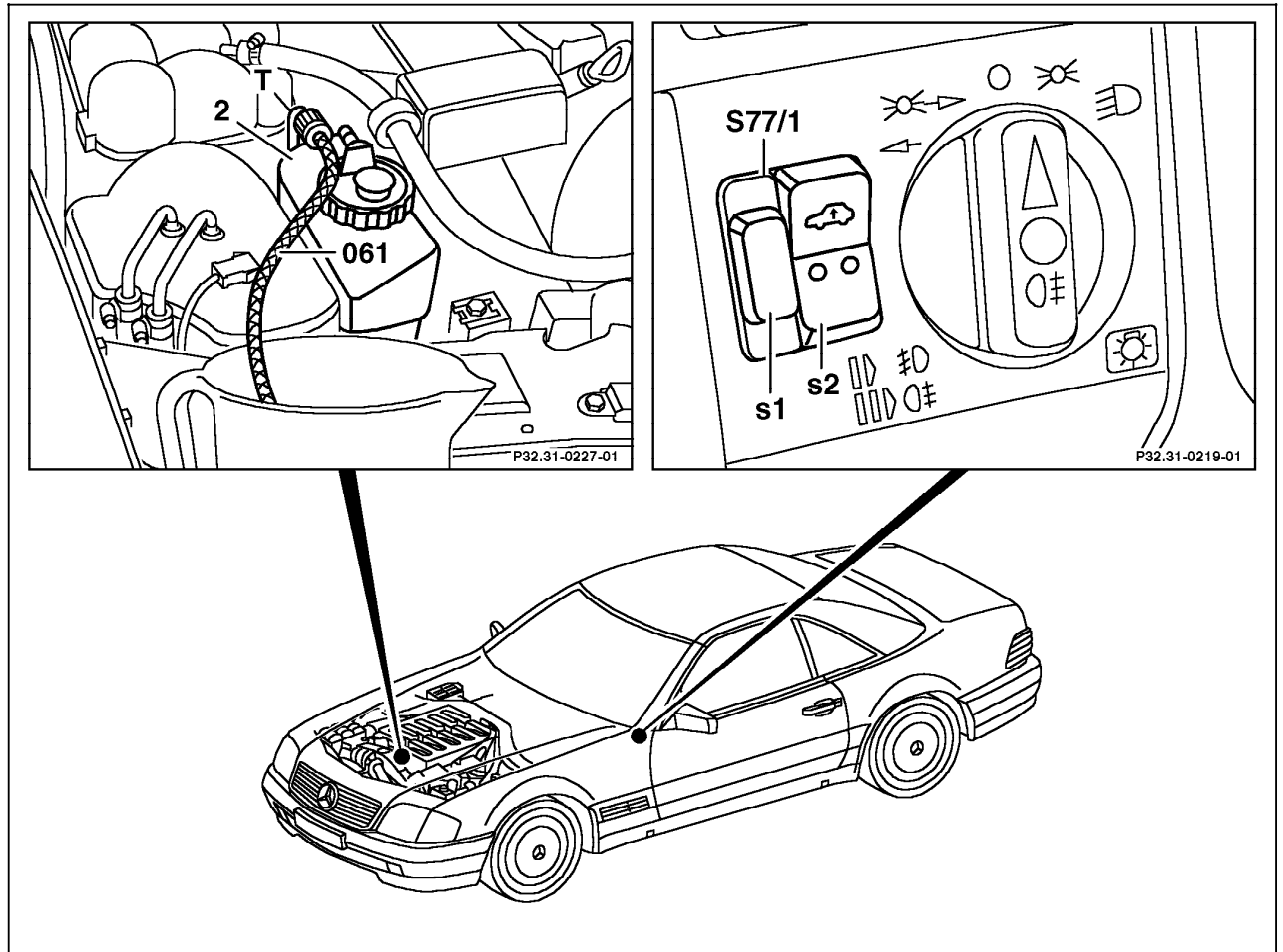


Figure 1

- 2 Hydraulic oil reservoir
- 061 Oil return hose
- T Return line levelling valve - oil reservoir
- S77/1 Level adjustment switch

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⇒		Test scope	Test connection	Test condition	Nominal value	Possible cause/Remedy
1.0		<b>Leveling valve</b> Rear axle valves	Measuring container	Hold return line in measuring cup	Return flow should stop after 5 min.	Replace leveling valve.