

Hydraulic Test Program - Front Axle Strut Suspension Leak Test

Preparation for Test

- Weight of vehicle must rest on wheels.
- Vehicle must be in normal load/curb weight condition.

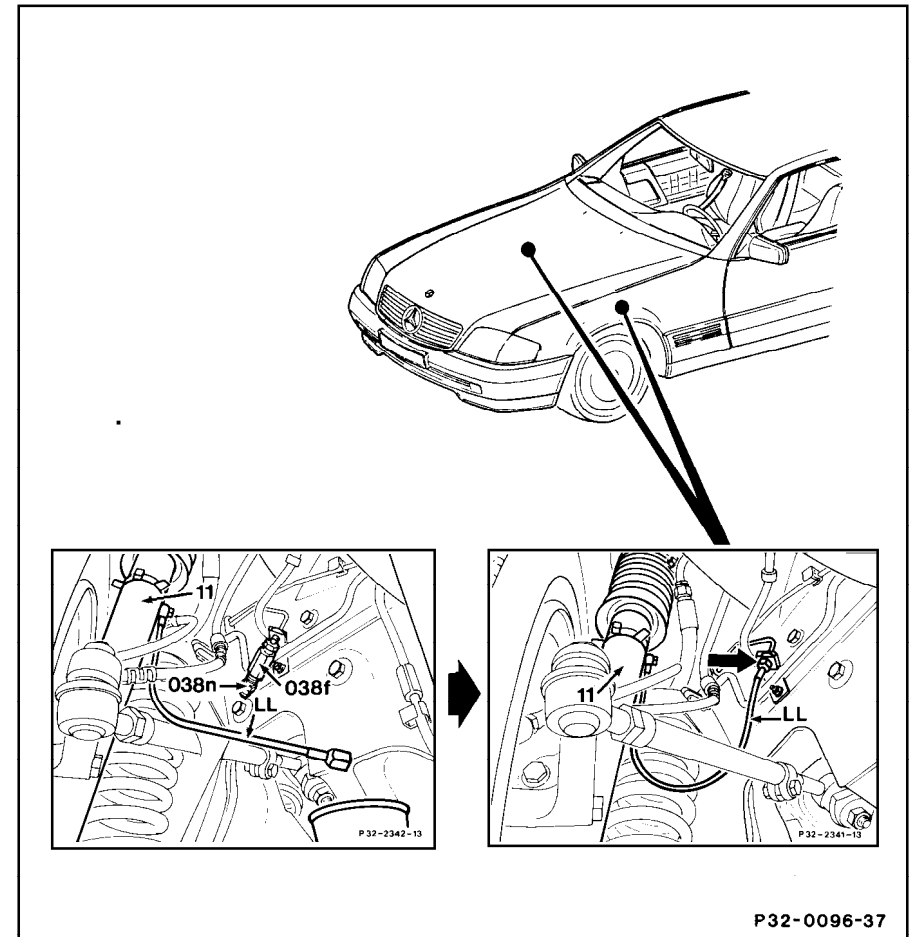


Figure 1

- 11 Front suspension strut
- LL Leak oil return line for left suspension strut, front axle distributor/valve unit
- LR Leak oil return line for right suspension strut, front axle distributor/valve unit (not shown)

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Test step	Test scope	Test connection	Test condition	Nominal value	Possible cause/Remedy
⇒ 1.0	Leak oil quantity	Measuring container	Disconnect leak oil line from leak oil hoses (LL and LR) and place leak oil line in measuring container.	Maximum amount of leak oil : 2 cc in four hours.	Internal leak in strut, replace suspension strut.