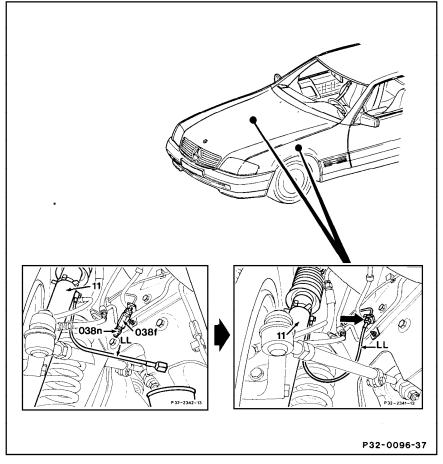
## 3.2 Adaptive Damping System (ADS)

### Hydraulic Test Program – Front Axle Strut Suspension Leak Test (Model 129)

#### **Preparation for Test**

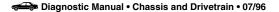
- Weight of vehicle must rest on wheels.
- Vehicle must be in normal load/curb weight condition.





#### 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)



# 3.2 Adaptive Damping System (ADS)

## Hydraulic Test Program – Front Axle Strut Suspension Leak Test (Model 129)

Test step	Test scope	Test connection	Test condition	Nominal value	Possible cause/Remedy
⇒ 1.0	Leak oil quantity		leak oil hoses (LL and LR) and place leak oil line in measuring container.		Internal leak in strut, replace suspension strut.

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