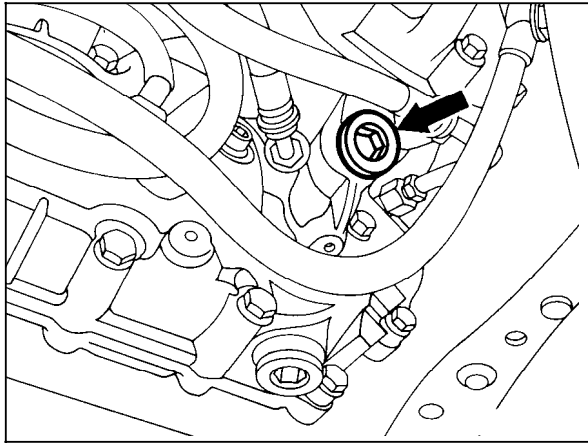


## Hydraulic Test Program - Leakage

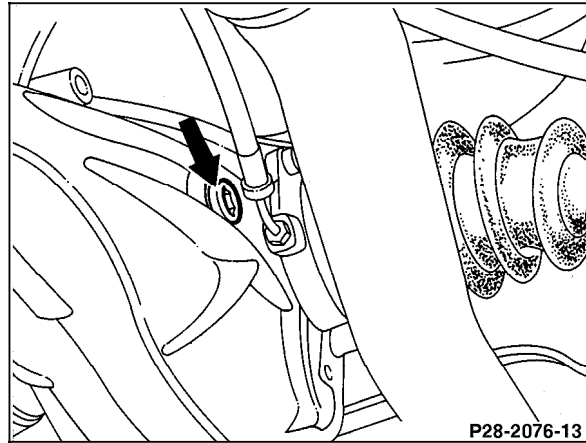
Test step DTC	Test scope	Test connection	Test condition	Nominal value	Possible cause/Remedy
⇒ 1.0	<b>Transfer case</b> Leakage	–	With vehicle standing on level surface, remove oil filler plug from transfer case housing, (Figure 1).	Less than 50 cm <sup>3</sup> of oil should run out.	Repair or replace transfer case.
⇒ 2.0	<b>Rear axle differential</b> Leakage	–	With vehicle standing on level surface, remove oil filler plug from rear axle differential housing, (Figure 2).	Less than 50 cm <sup>3</sup> of oil should run out.	Repair or replace rear axle differential.

Diagnosis - Leakage Test



P27-5172-13

Figure 1  
Transfer case



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Figure 2  
Rear axle differential