

Transmission Fluid Level, Check and Correct (AF 23/AF 33)

Note: The fluid dipstick has been changed from the previous AT transmissions and is now in a sealed version. As a consequence, there is no longer a fluid filler tube which should prevent the transmission being "overfilled" with fluid. The fluid level must only be checked in conjunction with the fluid temperature, see TECH 2, after work or fluid loss, and corrected if necessary.



Remove

1. Remove upper engine cover.



Inspect

2. Test conditions:
 - Vehicle must be standing on a flat surface
 - Transmission fluid temperature 70-80 °C
Note: Check with TECH 2.
 - Shift selector lever from position "P" to "D" and back to "P"
 - Engine idling

3. Remove fluid dipstick
(2)

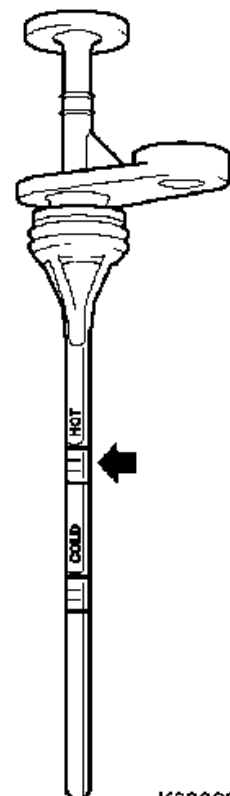
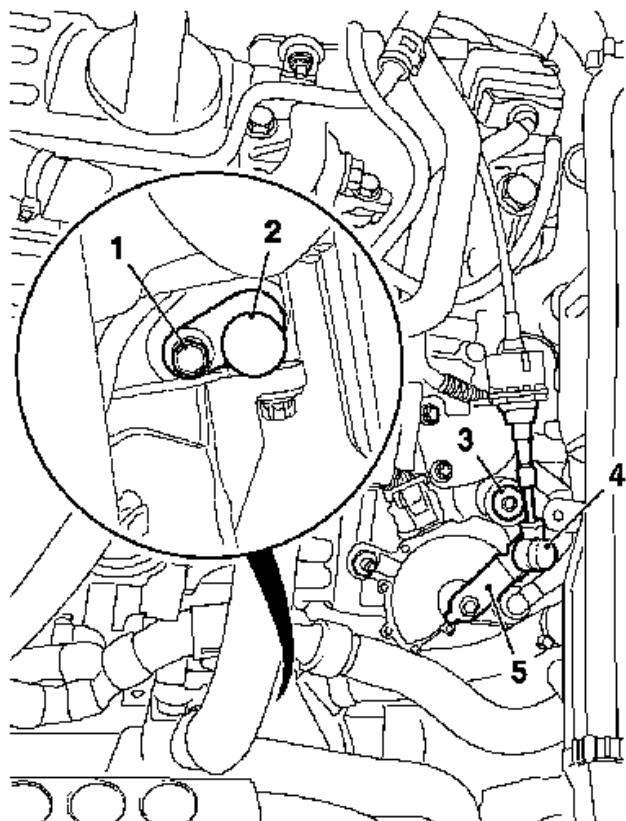
- if necessary:
Release wiring harness at transmission
- Unscrew bolt (1)
- Remove fluid dipstick.

4. Check transmission fluid level

- Remove O-ring from dipstick
- Insert fluid dipstick and remove after approx. 2 seconds
- Fluid must be between grooves of "Hot" mark (arrow)

5. Correct transmission fluid level

- Using **KM-6042**, unclip selector lever cable (4) from actuation lever (5)



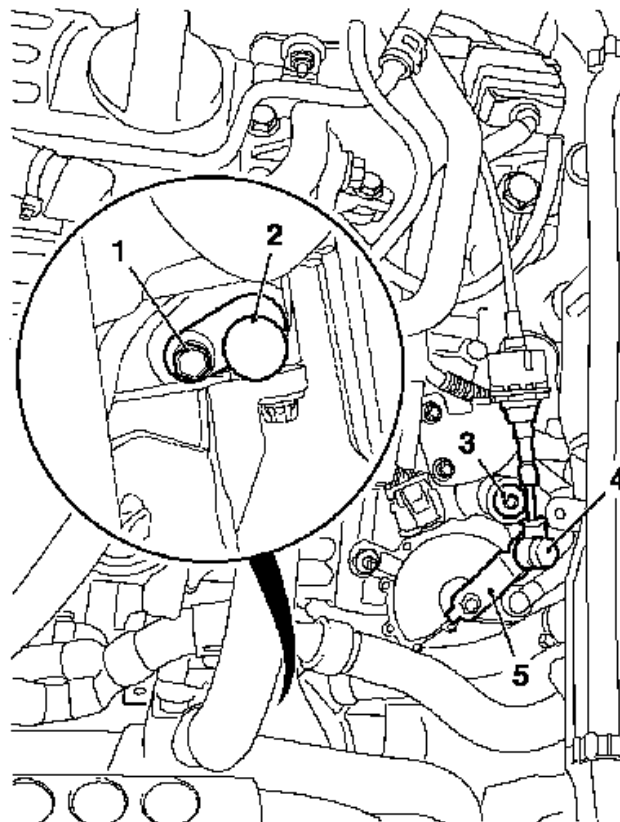
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Important: Do not open the large sealed hex bolt, otherwise the transmission will have to be replaced.

- Unscrew fluid filler bolt (3)
- Top up fluid
Note: The fluid must be between the grooves of the "Hot" mark. Top up until the quantity is between the "Min" and "Max" marks, approx. 0.3 litres.

**Install**

6. Install fluid dipstick (2)
 - Fit O-ring onto dipstick
 - Insert fluid dipstick.
 - Tighten bolt (1) (**20 Nm**)
 - If necessary: Secure wiring harness to transmission
7. Install fluid filler bolt (3)
 - Tighten bolt (**30 Nm**)
8. Attach selector lever cable (4)
 - Clip in at actuation lever (5)
9. Install upper engine cover



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