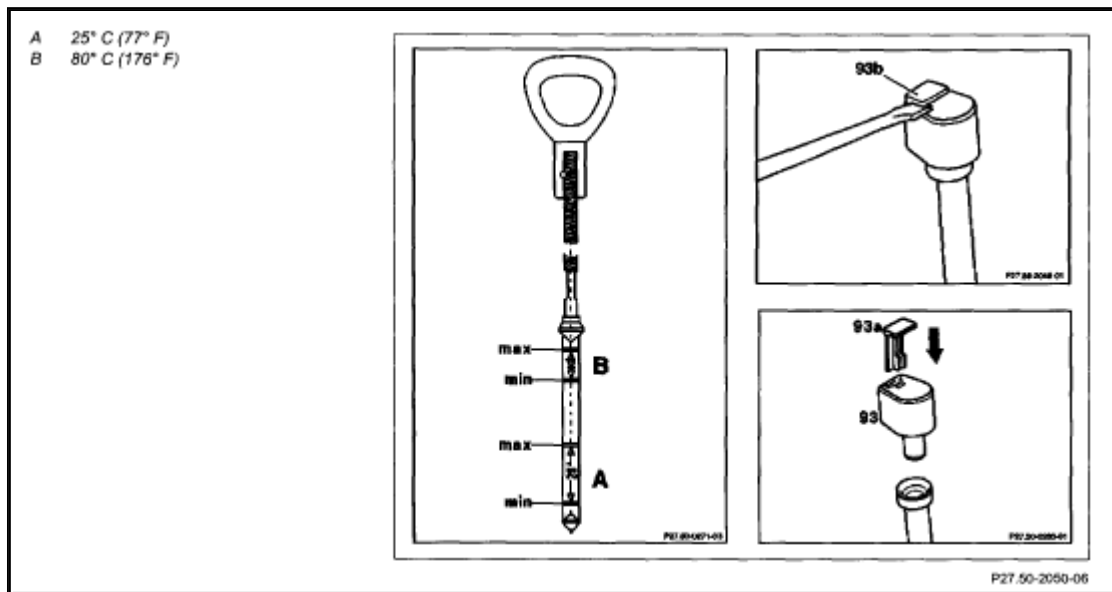


Checking oil level in automatic transmission, or adding oil - with transmission 722.6



Zoom

Sized for Print

Remove

DANGER:

- Risk of accident from vehicle starting off by itself when engine running. Risk of injury suffered in the form of bruises or burns to the hands when reaching in while the engine cranks or runs
- Secure vehicle to prevent it from moving off by itself.
- Wear closed and close-fitting work clothes.
- Do not grasp hot or rotating parts

- 1 Park vehicle on a horizontal surface
- 2 Open engine hood
- 3 Break plate (93b) off locking pin (93a) using a suitable tool
- 4 Press out pin remaining in the cap (93) downwards
- 5 Remove cap (93)
- 6 Fill with transmission oil

NOTE: When first filling or after an oil change, add only approx. 5 L of transmission oil before starting the engine.

- 7 Start engine and allow to idle in selector lever position " P "

8 Top up with the rest of the specified quantity of oil

- When first filling or after an oil change.

9 Shift through the driving stages several times with the vehicle stationary and the engine idling

NOTE: Apply service brake.

10 Read off transmission oil temperature

NOTE:

- Apply service brake. Move selector lever to position "R" or "D".
- STAR diagnostic tool

11 Check transmission oil level

CAUTION: Move selector lever to position "P". Insert oil dipstick as far as the stop, pull out again, read off oil level and repeat if necessary. The correct oil level should be measured at a transmission oil temperature of 80 degree C .

NOTE: At a transmission fluid temperature of **25 degree C** , the fluid level must be within the range "A". At a transmission fluid temperature of **80 degree C** , the fluid level must be within the range "B".

12 Warm up transmission

NOTE: Wait at least **two minutes** after reaching a transmission oil temperature of **80 degree C** .

13 Move selector lever to position "R" or "D"

NOTE: Apply service brake.

14 Check transmission oil level

NOTE: Move selector lever to position "P".

15 Correct transmission oil level

NOTE: If too much transmission oil is added, it is absolutely essential to drain off or extract the surplus.

16 Check transmission for leaks

CAUTION: If loss of oil present, determine cause and rectify. An insufficient or excessive oil quantity causes malfunctions and transmission damage.

Install

17 Fit cap (93) on oil filler tube

18 Press in new locking pin (93a)

NOTE: The locking pin (93a) must lock in place.