

TECH BULLETIN 130



Oil Level Inspection with Dipstick for Plunger Pump 7CP Series

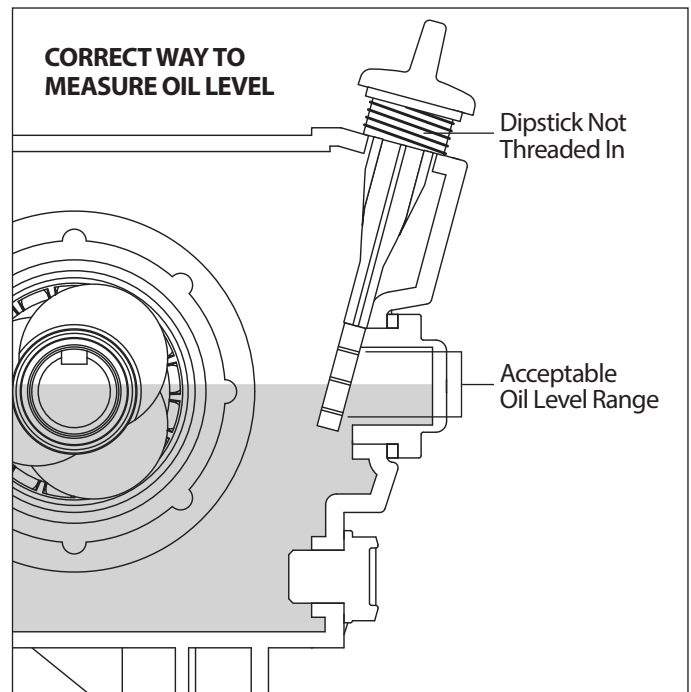
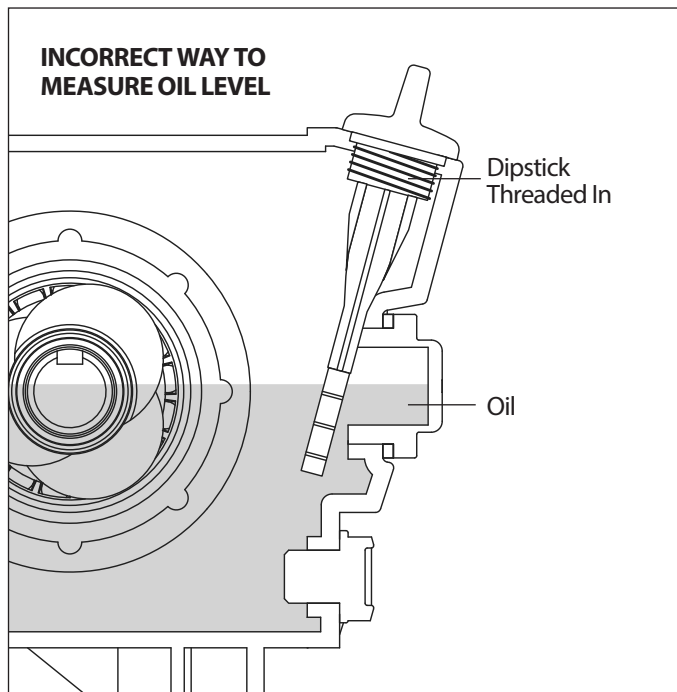
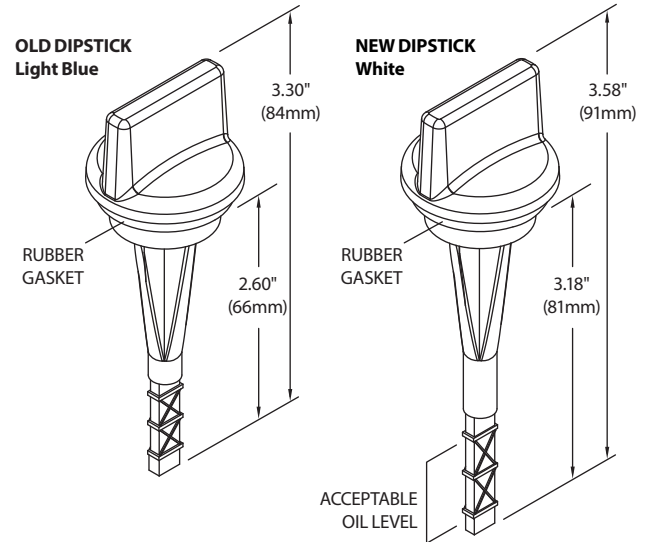
Cat Pumps has redesigned our dipstick to improve oil level measurement in the 7CP plunger pumps. The new dipstick is longer and does not require threading dipstick completely in to read the oil level. Also, note the dipstick color has changed from light blue to white.

Proper method for checking crankcase oil level:

1. Pump should NOT be operating.
2. Remove dipstick by hand by turning counter clockwise.
3. Ensure rubber gasket is under the head of the dipstick and is not damaged. Replace if necessary.
4. Wipe the tip of the dipstick with a clean cloth to remove oil.

Note: Threading the dipstick into crankcase cover will give a false reading of actual amount of oil in the crankcase.

5. Re-insert dipstick into the hole – **DO NOT THREAD IN.**
6. Remove dipstick.
7. Correct oil level should be between the cross marks on end of dipstick.
8. Hand thread dipstick in a clockwise direction.
Do not over tighten.



Cat Pumps
Technical Services Department

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