2017-2025 Chrysler Pacifica - Transmission Fluid

2017-2025 Chrysler Pacifica | Moderate | 2-3 hours | $20 DIY

TOOLS

10mm Socket Flathead Screwdriver Jack Stands Transmission Funnel Torque Wrench Scan Tool Fluid Pump Drain Pan

PARTS

Mopar ZF 8&9 Speed ATF Automatic Transmission Fluid 68218925AB $15.00
Transmission Drain Plug Gasket 05018456AA $5.00

STEPS

1. **Prepare (NOT ATF+4, gas only!) - The 2017-2025 Chrysler Pacifica (948TE 9-speed -** Chrysler-built ZF 9HP48) transmission fluid change: use Mopar ZF 8&9 Speed ATF ONLY (68218925AA/AB). CRITICAL: do NOT use ATF+4 - that's for older Chrysler minivans (Town & Country); t...
2. **Remove Fill Plug First, Then Drain - Remove the fill plug FIRST (so you're not stranded).** Position the drain pan. Remove the drain plug - let the ATF drain (expect ~4-5 liters / ~5 quarts). The Pacifica's 948TE drains like the Cherokee's - same hardware.
3. **Reinstall Drain Plug - Reinstall the drain plug - torque to ~26 ft-lbs (per DIY** walkthroughs - single source, not factory). Don't over-tighten. The 948TE's plugs are low-torque. The filter is NOT serviceable (internal) - the drain-and-fill is the service.
4. **Pump In ZF 8&9 Speed ATF - Refill through the fill plug hole using a hand pump - Mopar ZF** 8&9 Speed ATF, ~5 quarts (the amount that drained). Use ONLY the Mopar/ZF fluid - not ATF+4 (the Town & Country fluid), not universal.
5. **Set Level COOL (99-113F, engine running!) - Set the level: ENGINE RUNNING, ATF at** 37-45C (99-113F) - read via scan tool. Remove the level plug: correct = flow slows to a drip. This is the COOL window (not GM's 185-203F). Cycle through gears before checking. Engine must stay...
6. **Reassemble and Test - Reinstall the level and fill plugs. Reinstall the wheel. Check for** leaks. The Pacifica should shift smoothly. No factory interval (fill-for-life marketing) - but ZF historically recommends ~50-75k miles / 8 years; many owners do ~60k. Th...

TORQUE

Drain plug 27 Nm 20 ft-lbs

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