2024-2026 Ford Ranger - Engine Oil and Filter

2024-2026 Ford Ranger | Easy | 45 minutes | $54 DIY

TOOLS

Floor jack and jack stands or ramps Oil drain pan (at least 7-quart capacity) Socket/wrench for the drain plug Oil filter wrench Funnel Gloves Wheel chocks Rags Torque wrench

PARTS

Engine Oil (5W-30 full synthetic) $39.00
Cartridge oil filter element plus housing O-ring $15.00
Drain plug washer (if equipped) $6.00

STEPS

1. **Warm up and park - Run the engine a few minutes so the oil flows freely, then park on** level ground and shut it off. Set the parking brake and chock the rear wheels.
2. **Access the underside - The 2024-plus Ranger has decent ground clearance, but ramps or** jack stands give much better access to the drain plug. If you lift it, support it properly - never rely on the jack alone.
3. **Remove the fill cap and locate the drain - Open the hood and remove the oil fill cap to** vent the crankcase. Underneath, find the oil pan drain plug at the rear of the pan and position your drain pan beneath it.
4. **Drain the oil - Loosen the drain plug, finish removing it by hand while pressing inward,** and let the oil stream into the pan. Allow a full ten minutes of draining so the last dirty quart makes it out.
5. **Replace the oil filter - On the 2.3L EcoBoost, find the cartridge housing and remove the** cap with the correct socket. Lift out the old cartridge and O-ring; fit the new O-ring coated with fresh oil, drop in the new cartridge, reinstall the cap snugly.
6. **Reinstall the plug and refill - Thread the drain plug back in by hand first to prevent** cross-threading, then tighten it firmly. Pour in the full-synthetic 5W-30 (or the viscosity your owner's manual specifies) through a funnel, using the dipstick to avoid overfilling.
7. **Check for leaks and set the level - Start the engine for about a minute, watching** underneath for drips at the plug and filter housing. Shut it off, wait two minutes, then verify the dipstick reads between the marks and top off if needed.
8. **Reset the oil-life monitor and recycle - Reset the oil-life reminder through the** instrument cluster menu so your next interval tracks correctly. Funnel the used oil into sealed jugs and return it to a parts store for recycling.

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