2023-2026 Ford Ranger Raptor - Engine Oil & Filter

2023-2026 Ford Ranger Raptor | Moderate | 30-60 minutes | $57 DIY

TOOLS

Floor jack or ramps and rated jack stands if needed Oil-drain pan, funnel, gloves, and eye protection Socket or wrench for the drain plug and oil-filter tool Calibrated torque wrench and shop towels 15mm Socket 1-1/16-inch Socket

PARTS

Engine Oil (5W-30) $45.00
Correct engine oil filter and drain-plug washer for 2023-2026 Ford Ranger Raptor $12.00

STEPS

1. **Confirm the Raptor’s oil spec and get the right tools - 3.0L twin-turbo V6: 5W-30 full** synthetic - the dipstick has the final word on capacity. CARTRIDGE canister (not spin-on); buy the element kit with fresh O-rings. 1-1/16" socket; 15mm for the skid plate. Park level; brake set; chock the w...
2. **Remove the skid plate and locate the canister - Warm the engine briefly; shut it off.** Remove the skid plate (15mm bolts) to expose the engine underside. The cartridge canister and drain plug are both underneath. Slide the drain pan under the plug before loosening anything.
3. **Drain the oil and replace the cartridge - Remove drain plug; drain fully. Reinstall with** a fresh washer to the manual’s torque - don’t guess on a brand-new engine. Unscrew the canister cap; swap the element and O-rings (pre-lube the O-rings); reinstall the cap to the manual’s to...
4. **Refit the skid plate and fill against the dipstick - Double-check the plug and canister** cap; refit the skid plate; truck level. Pour in 5W-30 gradually - start with about 5 quarts; wait a minute; check the dipstick. Add to the full mark. Never overfill on this engine.
5. **Check for leaks and reset the oil-life monitor - Run the engine 30 seconds; check for** drips. Shut off; wait; recheck the dipstick. Reset the oil-life monitor. Recheck after the first drive - turbo lines take a heat cycle to settle. Only check the dipstick on truly level ground.

TORQUE

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