2021-2024 Toyota RAV4 Prime | 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
10mm Socket

PARTS

Engine Oil (0W-16) $45.00
Correct engine oil filter and drain-plug washer for 2021-2024 Toyota RAV4 Prime $12.00

STEPS

1. **Confirm oil specification and make the vehicle safe - A25A-FXS 2.5L: 4.8 quarts of 0W-16** with a filter. Spec'd for 0W-16, NOT 0W-20 - buy 0W-16. Spin-on filter (90915-10009 / 90915-YZZF2 or equivalent) low next to the oil pan. Buy filter, 0W-16, and a new drain-plug gasket (90430-12031).
2. **Warm briefly and protect the work area - Idle the gasoline engine briefly, then shut** fully OFF - confirm it actually ran. Remove the undertray (10mm bolts). Slide a wide pan under the oil pan with cardboard beneath; remove the filler cap.
3. **Drain the used oil and replace the filter - Loosen 14mm plug by hand, pushing inward so** it doesn't fall into the pan. Drain to a drip. Refit with a NEW gasket (90430-12031) at 30 ft-lbs - use a torque wrench. Spin off the filter, keeping it upright. Spin on the new filter.
4. **Install the correct oil quantity - Pour in 4.3 quarts of 0W-16. Wait a minute, then top** up in small pours to 4.8 quarts. The A25A-FXS doesn't tolerate overfill - let the dipstick confirm the final level. Reinstall the filler cap.
5. **Check level, leaks, and service reminder - Dipstick twice after two to three minutes:** pull, wipe, reinsert, read - full mark, never above. Idle 30 to 60 seconds; check underneath for drips. Shut off, wait two minutes, confirm reading. Reset maintenance reminder. Recycle oil and f...

TORQUE

ezcarfix.com