2010-2024 Toyota 4Runner - Oil & Filter Change

2010-2024 Toyota 4Runner | Moderate | 30-60 minutes | $60 DIY

TOOLS

Floor jack, rated jack stands or ramps, and wheel chocks Correct oil-filter wrench or cap tool Drain pan, funnel, gloves, and eye protection Calibrated torque wrench for the drain plug and filter housing when specified 64mm 14-Flute Filter Wrench 14mm Socket

PARTS

Engine Oil (0W-20) $45.00
Engine oil filter for 2010-2024 Toyota 4Runner; verify engine and VIN fitment $12.00
New drain-plug washer/O-ring $3.00

STEPS

1. **Confirm oil and filter fitment - 4.0L 1GR-FE V6: 6.6 quarts 0W-20 (5W-20 acceptable** temporarily). Cartridge filter, Toyota part 04152-YZZA5, metal housing under engine; skid plate needs to come off or be worked around. 64mm wrench, 14mm socket, new washer ready. Park leve...
2. **Raise and secure the vehicle - Brake set; chock the wheels. Ground clearance lets you** slide underneath; if you lift it: frame points and jack stands - never the jack alone. Remove or loosen the skid plate fasteners to reach the drain plug and filter housing.
3. **Drain the old oil - Remove the fill cap to vent. Position the drain pan; take out the** 14mm plug; let the oil drain. The plug tightens to about 30 ft-lbs on reinstall with a new washer. Wipe the pan surface clean while it drains.
4. **Replace the filter and washer - Unscrew the metal housing with 64mm wrench. Pull the old** element and O-ring; install the new O-ring (lightly oiled) and element; thread the housing back on to your manual's torque. Drain plug with a new washer to about 30 ft-lbs.
5. **Refill and check for leaks - Pour in about 6 quarts of 0W-20; wait a minute; dipstick;** top to full - 6.6 quarts total. Start the engine 30 seconds; check the housing and plug. Refit the skid plate; take a short drive; recheck; recycle the oil.

TORQUE

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