2015-2021 Nissan Frontier - Oil & Filter Change

2015-2021 Nissan Frontier | 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 14mm Socket

PARTS

Engine Oil (5W-30) $45.00
Engine oil filter for 2015-2021 Nissan Frontier; verify engine and VIN fitment $12.00
New drain-plug washer/O-ring $3.00

STEPS

1. **Confirm oil and filter fitment - Two engines: 2015-2019 4.0L takes 5.4 quarts of 5W-30;** 2020-2021 3.8L takes 0W-20 (check manual). Both: spin-on filter, 14mm drain plug, copper washer. Confirm your engine before buying oil. 14mm socket, filter wrench ready; park level, en...
2. **Raise and secure the vehicle - Brake set; chock the wheels. The Frontier sits high - many** owners reach the plug without lifting. If you raise it: floor jack at the frame points, stands underneath. Ground sheet underneath - the filter sits where oil runs.
3. **Drain the old oil - Remove the fill cap to vent. Position the drain pan; loosen the 14mm** plug; drain completely. The plug tightens to about 25 ft-lbs on reinstall - replace the copper washer. Wipe the plug and pan surface clean while it drains.
4. **Replace the filter and washer - Unscrew the old filter; confirm its gasket came off. Oil** new gasket; hand-thread to base contact, then per instructions. Drain plug with a new washer to about 25 ft-lbs. Don’t overtighten - a crushed gasket or stripped thread is expensiv...
5. **Refill and check for leaks - Pour in the specified oil (5.4 quarts 5W-30 for the 4.0L;** 3.8L fill per manual). Dipstick; top to full. Start briefly; look for leaks. Take a short drive; recheck the level; recycle the used oil and filter.

TORQUE

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