2020-2024 BMW X3 M - Engine Oil & Filter Change

2020-2024 BMW X3 M | 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

PARTS

Engine Oil (0W-30) $45.00
Correct engine oil filter and drain-plug washer for 2020-2024 BMW X3 M $12.00

STEPS

1. **Confirm oil specification and make the vehicle safe - The X3 M's S58 takes 7.0 liters** (7.4 US quarts) of 5W-30 or 0W-30 meeting BMW Longlife-04. Buy an S58-specific kit (cartridge, O-ring, drain-plug seal) - no generic filter. The S58 has NO dipstick; check the level electronically through...
2. **Warm briefly - Idle the engine for two to three minutes so the oil thins, then shut it** off. Pop the hood and locate the cartridge filter housing - on the S58 the filter is serviced entirely from above.
3. **Drain the oil and remove the old filter - Reinstall the plug with a NEW crush seal every** time - BMW specifies a fresh sealing ring, and reusing the old one causes seeps. Now lift out the drained filter housing from the top of the engine, pull the old element, and note its orientat...
4. **Install the correct oil quantity - Set your funnel in the filler neck and pour in 6.5** liters of the Longlife-04 oil to start. Wait a full minute for it to settle, then add the final half liter to reach the 7.0-liter capacity.
5. **Check level, leaks, and service reminder - Start the engine and idle for one to two** minutes, watching the oil-pressure warning go out. Park on level ground, keep the engine running, and read the oil level through iDrive. It should show at or near maximum, never over.

TORQUE

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