2021-2024 BMW M4 - Engine Oil & Filter Change

2021-2024 BMW M4 | 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 2021-2024 BMW M4 $12.00

STEPS

1. **Confirm oil specification and make the vehicle safe - S58 twin-turbo inline-six: ~7** litres (~7.4 US quarts) BMW Longlife oil - M TwinPower Turbo 0W-30 LL-01FE or 5W-30 BMW LL. Cartridge in a top-side housing; cap wrench to remove. Park level, brake set, chock wheels; let turbos cool if just...
2. **Warm briefly - Warm briefly, shut off. Lift onto ramps or rated stands - never a jack** alone; remove the underbody panels to expose the plug. Open the filler cap. Panels mix screws and quarter-turn fasteners - keep them sorted.
3. **Drain the used oil and replace the filter - Pull the plug; drain fully. From above,** unscrew the housing cap; lift out the old cartridge. Seat the new cartridge on the cap; fit the new O-ring into the cap groove, oiled. Thread the cap by hand, snug - never force plastic threads.
4. **Install the correct oil quantity - Refit the plug with a new copper washer at 25 Nm (18** ft-lb) - never overtighten into the aluminum pan. Pour ~7 litres BMW Longlife oil; bring to the full mark, last half-litre slowly - no overfilling.
5. **Check level, leaks, and service reminder - Start, idle briefly, check plug and housing** for leaks. Refit underbody panels with all fasteners. Recheck level after a few minutes; record date and mileage. Reset the service interval via iDrive’s maintenance menu so the countdown matches...

TORQUE

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