2015-2019 BMW X6 M - Engine Oil & Filter Change

2015-2019 BMW X6 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-40) $45.00
Correct engine oil filter and drain-plug washer for 2015-2019 BMW X6 M $12.00

STEPS

1. **Confirm oil specification and make the vehicle safe - Verify the exact engine before** buying oil: the 2015-2019 BMW X6 M's S63 4.4L twin-turbo V8 takes about 9.5L of 0W-30 or 0W-40 meeting BMW Longlife-01. This is a big-sump M engine - do not use the 6.5L figure for the regular X6's six-cyli...
2. **Warm briefly and protect the work area - Run the X6 M only long enough for the oil to** flow freely, then shut off and wait briefly. Remove the oil fill cap and position a large drain pan under the sump. Remove the underbody panels to expose the drain plug(s).
3. **Drain the oil - Remove the drain plug(s) and let the S63 drain fully. Reinstall with a** new seal at the owner's-manual torque - don't overtighten the aluminum sump threads.
4. **Install the correct oil quantity - Add the specified 0W-30 or 0W-40 through a funnel -** pour in about 9L, then run the engine briefly and check the level ELECTRONICALLY in iDrive, since the F86 X6 M has no dipstick. Refit the oil fill cap and the engine cover.
5. **Check level, leaks, and service reminder - Start the X6 M, let it idle, and inspect the** drain plug area and filter housing for leaks. The S63 runs hot and uses a little oil between changes, so check the iDrive level monthly.

TORQUE