# 2013-2015 BMW X1 - Engine Oil & Filter Change



**2013-2015 BMW X1 | 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, 0W-40, 5W-30 or 5W-40) $45.00

Correct engine oil filter and drain-plug washer for 2013-2015 BMW X1 $12.00

## STEPS

1. **Confirm oil specification and make the vehicle safe - E84 2.0L N20 turbo: 5.0 litres (5.3** quarts) 5W-30 meeting BMW Longlife-01, with filter; cartridge in a front-top housing, changed from above. No dipstick - electronic sensor reads the level. Park level, brake set, chock wheels.
2. **Warm briefly and protect the work area - Run briefly, off, filler cap off. The plug hides** behind a small access panel in the undertray - remove the panel, not the whole tray. Pan under the plug.
3. **Drain the used oil and replace the filter - Pull the 17mm plug; drain fully. From above,** unscrew the front housing cap with the correct socket; lift the old cartridge. Fit new O-rings lightly oiled and the new cartridge into the cap; thread by hand - overtightened plastic cracks.
4. **Install the correct oil quantity - Refit the plug with a new washer. Pour 5.0 litres** LL-01 5W-30 through a funnel, cap kept clean. No dipstick: pour the measured amount carefully, verify later with the electronic sensor - no extra 'just in case.'
5. **Check level, leaks, and service reminder - Start; drive briefly, park level, check the** electronic oil level via iDrive or the cluster. Inspect plug and housing for leaks; refit the access panel. Reset the CBS reminder via the dash menus; record date and mileage.

## TORQUE

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