

2020-2021 BMW 2 Series Gran | Easy | 30-60 minutes

TOOLS

Floor jack Jack stands Wheel chocks
27 mm socket 3/8-inch ratchet and
extension Oil drain pan (6 liters or
larger) Funnel Torque wrench Nitrile
gloves Shop towels

PARTS

BMW Longlife-approved 0W-20 engine oil
B38 oil filter cartridge kit with O-rings
Replacement plastic oil drain plug

STEPS

- 1 Warm the engine and park on level ground - Start the engine and let it idle for 3-5 minutes** so the oil thins and carries contaminants out of the pan. Then switch the engine off, set the parking brake, and make sure the car sits on flat ground, because the F44's electronic oil-lev...
- 2 Open the hood and remove the B38 engine cover - Release the hood and lift off the black** acoustic engine cover by pulling it straight up off its rubber ball-stud mounts. This exposes the top of the 1.5L turbo three-cylinder and the black plastic oil filter housing on top of the engine. S...
- 3 Unscrew the oil filter cap and remove the old cartridge - Place a rag around the filter** housing, then loosen the black plastic cap with a 27 mm socket, turning slowly so trapped oil drains back into the housing instead of spilling. Lift the cap out with the cartridge still attached to its stem, t...
- 4 Fit the new cartridge, O-rings, and filter cap - Lubricate the new O-rings with fresh** engine oil and seat them fully in their grooves so they cannot roll or pinch during tightening. Push the new cartridge onto the cap stem until it seats, lower the assembly back into the housing, and tig...
- 5 Raise the front of the car and drain the oil - Chock the rear wheels, raise the front** with a floor jack at the factory jacking point, and support it securely on jack stands - never work under a jack alone. Position a wide drain pan under the composite oil sump and unscrew the plastic...
- 6 Install a new drain plug and lower the car - Fit a new plastic drain plug and turn it** until it seats to the service specification, then wipe the sump area completely clean so any future seepage is easy to spot. Lower the car off the stands back onto level ground and remove the drain...
- 7 Refill with 0W-20 and check the electronic oil level - Pour approximately 4.5 liters of** BMW Longlife-approved 0W-20 into the filler neck using a clean funnel, keeping the last half-liter back at first. Start the engine for about 30 seconds, switch it off, wait one minute, then read the electro...
- 8 Reset the oil service reminder and check for leaks - In iDrive, open Vehicle status, then** Service required, and reset the engine oil item so the condition-based service counter restarts its countdown. Take a short test drive, then look under the engine for drips at the sump plug and around t...