2022-2024 BMW 2 Series Gran Coupe - Oil and Filter

2022-2024 BMW 2 Series Gran Coupe | Easy | 30-60 minutes | $90 DIY

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 $59.00
B-series oil filter cartridge kit with O-rings $15.00
Replacement plastic oil drain plug $16.00

STEPS

1. **Warm the engine and park on level ground - Idle the engine for 3-5 minutes so the oil** thins and drains completely, then switch it off and engage the parking brake.
2. **Remove the acoustic engine cover - Open the hood and pull the black plastic engine cover** straight up off its rubber ball-stud mounts. Place the cover aside where it cannot slide off and get damaged.
3. **Open the filter housing and remove the old element - Wrap a rag around the housing and** loosen the plastic filter cap with a 27 mm socket, turning it slowly so trapped oil flows back down into the housing. Lift the cap out with the cartridge attached, then slide the old element off the stem a...
4. **Install the new cartridge and O-rings - Coat the new O-rings with fresh oil and press** them fully into their grooves so they sit flat and cannot pinch. Push the new cartridge onto the cap stem until it is seated, drop the assembly into the housing, and tighten the cap firmly to t...
5. **Lift the front and drain the sump - Chock the rear wheels, jack the front up at the** factory point, and rest the car on jack stands - never rely on the jack alone while you are underneath. Slide a wide drain pan under the composite sump, remove the plastic drain plug (a one...
6. **Fit a new drain plug and lower the car - Install a new plastic drain plug and tighten it** to the service specification, then wipe the sump clean so any later seepage shows up immediately. Lower the car back onto level ground and move the drain pan out of the way.
7. **Refill with fresh 0W-20 - Add roughly 5.3 liters (5.6 quarts) of BMW Longlife-approved** 0W-20 through a clean funnel at the filler neck, holding back the last half-liter until you check.
8. **Reset the service indicator and inspect for leaks - Use iDrive to open Vehicle status,** then Service required, and reset the engine oil item so the condition-based service timer restarts. Drive the car a short distance, then check the sump plug area and filter housing for any sign of leaking...

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