2013-2019 Mercedes-Benz B-Class | 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
27mm Socket

PARTS

Engine Oil (0W-40) $45.00
Correct engine oil filter and drain-plug washer for 2013-2019 Mercedes-Benz B-Class $12.00

STEPS

1. **Confirm oil specification and make the vehicle safe - The 2.0T M270 in the 2012-2018** B-Class takes about 5.8 litres, roughly 6.1 US quarts, of 0W-40 meeting Mercedes spec 229.5; confirm your exact viscosity against the owner’s manual or the underhood sticker. The filter is a cartridge in a to...
2. **Warm briefly and protect the work area - Warm the engine briefly, then shut it off and** let it sit a few minutes. Lift the front onto ramps or rated jack stands and remove the engine under-shield to expose the sump.
3. **Drain the used oil and replace the filter - Remove the drain plug from underneath and let** the oil drain fully into the pan. From above, unscrew the filter housing cap with the 27mm socket, lift it out with the old cartridge, and pull the element off the cap. Fit the new cartridge on...
4. **Install the correct oil quantity - Pour in about 5.8 litres of 0W-40 through a funnel,** adding the last half litre slowly and checking the dipstick so the level lands on the full mark without overfilling.
5. **Check level, leaks, and service reminder - Start the engine and idle briefly, checking** for leaks at the drain plug and the filter housing, then shut it off. Refit the under-shield with all its fasteners. Recheck the oil level after a few minutes on level ground, record the date and...

TORQUE

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