2016-2022 Mercedes-Benz GLC - Oil Pan Gasket

2016-2022 Mercedes-Benz GLC | Advanced | 2-3 hours | $95 DIY

TOOLS

13mm Socket Flathead Screwdriver Jack Stands Torque Wrench Oil Drain Pan Socket Wrench Set Gasket Scraper Rubber Mallet Funnel Gloves

PARTS

Oil Pan Gasket A2740100150 $40.00
Oil Pan Drain Plug Gasket A2740100151 $5.00
Engine Oil A0009899003 $50.00
Oil Filter

STEPS

1. **Confirm the leak and judge the difficulty honestly - Clean the oily area with degreaser,** drive the GLC briefly, then add UV dye to the engine oil and re-inspect with a UV light - only proceed if the dye shows the leak is genuinely coming from the oil pan gasket seam. Common look-alikes on...
2. **Raise the vehicle and open up access - Work on a cold engine and disconnect the negative** battery terminal. Raise the GLC on a vehicle lift if you have one; otherwise use a floor jack on the factory lift points and support it on rated jack stands - never work under a vehicle h...
3. **Drain the engine oil and remove the filter - Place a drain pan under the sump, remove the** drain plug, and let the oil drain completely. Remove the oil filter as well, since it will be replaced with fresh oil at the end of the job anyway.
4. **Support the engine and lower the front subframe - Install an engine support bar across** the front strut towers or shock mounts following the bar manufacturer's instructions, and take the engine's weight on it before you unbolt anything below. Following your shop manual for your GLC's exact...
5. **Remove the oil pan - Loosen the oil pan bolts gradually in a crisscross pattern working** from the outside inward, and support the pan with one hand as the last bolts come out - it is heavier than it looks. If the pan is stuck to the old gasket or sealant, bre...
6. **Clean the sealing surfaces and reseal to the book - Scrape both sealing surfaces - the** block and the pan flange - with a plastic scraper and solvent until every trace of old gasket or sealant is gone. Do not use abrasive pads, wire wheels, or sharp metal tools; aluminum sealing faces ar...
7. **Refill, reassemble, and leak-check - Install a new oil filter and refill the engine with** the oil grade and quantity listed in your owner's manual or shop manual - do not guess at the capacity. Reconnect the negative battery terminal, reinstall the splash shields and belly p...

TORQUE

Oil Drain Plug 30 Nm 22 ft-lbs

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