2019-2024 Audi A6 - Change Oil

2019-2024 Audi A6 | Moderate | 1 hour | $47 DIY

TOOLS

10mm Socket Flathead Screwdriver Jack Stands Oil Filter Wrench Drain Pan Funnel Rubber Gloves Safety Glasses Creeper or Mat Torque Wrench

PARTS

Engine Oil (0W-20, VW 508 00 spec) $30.00
Oil Filter $15.00
Drain Plug Washer $2.00

STEPS

1. **Prepare (VW 508 00, NOT 502!) - The 2019-2024 A6 (C8, 2.0T) takes VW 508 00 0W-20 ONLY -** NOT 502 00 (5W-40, for 2009-2018 Audis). You need 508-approved 0W-20 (buy 6 qt, use ~5.5), a new filter, drain pan, funnel. Capacity ~5.5 qt.
2. **Drain from Plug (not extractor!) - Position the drain pan and remove the drain plug - let** the old oil drain (expect ~5.5 qt). Don't use an extractor from above - it only gets ~3 qt. Drain from the plug.
3. **Replace Oil Filter - Remove the old oil filter. Install the new filter - hand-tighten** plus a quarter turn (or to spec for cartridge). Ensure the old gasket/element came out. Use the correct filter for the C8 2.0T - the turbo needs clean oil.
4. **Reinstall Drain Plug - Reinstall the drain plug. Torque spec wasn't verified - tighten** snugly (don't over-tighten the aluminum pan). Snug with a new washer is safe.
5. **Add ~5.5 Quarts (508-spec 0W-20!) - Add ~5.5 quarts (5.2L) of VW 508 00-approved 0W-20** through the filler cap. Use ONLY 508-spec 0W-20 - not 502-spec 5W-40. The 2019+ 2.0T was designed for the thinner 508 oil. Pour slowly. Check the dipstick/electronic level after filling.
6. **Check Level and Leaks - Start the engine - check for leaks and recheck the oil level; the** 2.0T should idle smoothly. Follow the service indicator (typically 10,000 miles / 1 year with 508 oil). The 3.0T V6 is a different engine.

TORQUE

Oil Drain Plug 30 Nm 22 ft-lbs
Oil Filter Housing 25 Nm 18 ft-lbs

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