2020-2024 Porsche Cayenne - Change Oil

2020-2024 Porsche Cayenne | Moderate | 1 hour | $17 DIY

TOOLS

19mm Socket Flathead Screwdriver Jack Stands Oil Filter Wrench Torque Wrench Funnel Oil Drain Pan Gloves Safety Glasses Creeper or Mat Torx Driver Set

PARTS

Oil filter cartridge element kit (with O-rings) 9A719840500 $15.00
Oil Drain Plug Crush Washer Porsche 999 071 130 40 $2.00

STEPS

1. **Prepare the Vehicle - The 2020-2024 Cayenne's 3.0L turbo V6 takes 7.6 quarts of 0W-20** meeting VW 504 00/507 00. The filter is a cartridge; the underside is paneled with Torx screws. Have a filter-cap socket, drain-plug socket, Torx set, and funnel ready. Park...
2. **Lift and Secure the Vehicle - Set the parking brake and chock the wheels. Lift at the** designated jacking points onto jack stands - never work under the jack alone. Remove the underbody paneling's Torx screws to expose the drain plug.
3. **Drain the Old Oil - Open the oil filler neck to vent the crankcase. Position a large** drain pan, loosen the drain plug, and drain for at least 15 minutes. Replace the plug's sealing ring and tighten to about 22 ft-lbs. Wipe the pan flange clean.
4. **Replace the Oil Filter - Unscrew the filter housing cover and lift out the old cartridge.** Replace the cover's O-ring with the new one from the kit, lubricate it with fresh oil, and seat the new element. Thread the cover back on and tighten to about 25 Nm.
5. **Fill with new oil and check the level - Lower the car to level ground. Pour in about 7** quarts of VW 504 00/507 00 0W-20, start the engine for 30 seconds, shut off, and wait five minutes. Check the level electronically (no dipstick) and top up to the maximum - 7.6 quarts total.
6. **Add New Oil and Verify - Inspect the filter housing and drain plug for leaks. Reset the** service interval through the on-board menu. Recheck the electronic level after a short drive, then recycle the used oil and element.

TORQUE

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

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