2014-2016 Porsche Cayman - Engine Oil & Filter

2014-2016 Porsche Cayman | 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 13mm Socket 8mm Socket

PARTS

Engine Oil (0W-40) $45.00
Correct engine oil filter and drain-plug washer for 2014-2016 Porsche Cayman $12.00

STEPS

1. **Confirm the 981 flat-6 specs - 7.5 liters - 981 Cayman: flat-6 (2.7L/3.4L) takes 7.5L** with a filter change - 0W-40 or 5W-40 meeting Porsche A40. Filter: cartridge at BACK of the engine (27mm; cap 24 Nm). Cartridge, new copper washer, large pan, funnel. Rear on ramps or stands.
2. **Warm up and remove the splash shield - Warm briefly; switch it off. Open rear decklid;** remove the fill cap. Remove the splash shield - 8mm fasteners; don't look straight up while dropping it. Large pan under the plug, biased DRIVER'S side - the oil shoots that direction.
3. **Drain the oil - 13mm plug at 30 Nm - 13mm socket; remove the plug; drain. The 981's** dry-sump hides oil in the galleries - long drain, ideally 20-30 minutes. Clean the plug; NEW copper washer; thread in by hand; tighten to 30 Nm. Wipe the area clean.
4. **Swap the rear cartridge filter - At the back of the engine, loosen the housing cap** (27mm); lift it out with the old cartridge. New O-rings dressed with fresh oil. Slide the new filter onto the cap; thread back by hand; tighten to 24 Nm.
5. **Refill 7.5L and check the cluster - no dipstick - Pour in 7.5 liters; reinstall cap and** splash shield. NO dipstick - start; idle; check cluster menu; add small amounts until correct. Check underneath for leaks at the plug and housing. Reset the service reminder; log the mileage and date.

TORQUE

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