

2005-2012 Porsche 911 | Moderate | 45-60 minutes

TOOLS

Oil filter housing socket 19mm socket
Torque wrench Oil drain pan (9+ quart)
Funnel Jack and jack stands T25 Torx
for underbody

PARTS

0W-40 full synthetic oil, Porsche A40
approved (8.5 quarts)
Oil filter cartridge with O-ring
Drain plug washer

STEPS

- 1 Warm up and lift the rear - Warm the engine for 5 minutes, park on level ground, and shut it off.** On the 997.1 911 the oil filter is a cartridge in a plastic housing underneath the engine. Raise the rear onto jack stands.
- 2 Access the drain and filter - Remove the rear underbody panel to access the oil pan and filter housing.** Place a large drain pan underneath. The 997.1 holds 8.5 quarts - use a pan with sufficient capacity.
- 3 Drain the oil - Remove the 19mm drain plug and let the oil drain for at least 10 minutes.** While it drains, locate the black plastic filter housing nearby. Loosen its cap to break the seal.
- 4 Replace the filter cartridge - Remove the filter housing cap and extract the old cartridge.** Replace the O-ring in the cap groove with the new one, lubricated with fresh oil. Press the new cartridge into the cap.
- 5 Reinstall cap and plug - Reinstall the filter cap to 25 Nm. Do not over-tighten the plastic housing.** Install the drain plug with a new washer at 30 Nm. Refit the underbody panel.
- 6 Refill with fresh oil - Lower the car to level ground. Pour 8.5 quarts of Porsche A40-approved 0W-40 through the filler.** Wait 2 minutes for it to settle. The 997.1 has no dipstick - you will check via the instrument cluster.
- 7 Verify level electronically - Start the engine and idle for 60 seconds. Check underneath for leaks.** To verify the oil level: navigate to the oil level display in the instrument cluster. The engine must be warm and on level ground. Top up if needed.