

2012-2017 Jeep Wrangler | Easy | 30-45 minutes

TOOLS

24mm socket or oil filter cap wrench 13mm wrench or socket 3/8-inch ratchet and extension Oil drain pan Funnel Work gloves Safety glasses Wheel chocks

PARTS

Engine oil (6 quarts; 5W-30 for 2012, 5W-20 for 2013-2017)
Oil filter cartridge (Mopar MO-349 or equivalent, 3.6L Pentastar)
Oil filter cap O-ring (included with filter)

STEPS

- 1 Warm up and secure the Wrangler - Drive your 2012-2017 Jeep Wrangler (JK) with the 3.6L Pentastar** onto level ground and warm the engine for 2-3 minutes. Shut it off, set the parking brake, and chock the rear wheels. Completion looks...
- 2 Locate the top-side filter housing - Open the hood and locate the black plastic oil filter** housing cap on top of the engine, toward the front driver's side of the 3.6L Pentastar. Place a rag around its base to catch drips. Completion lo...
- 3 Remove the filter cap and cartridge - Fit a 24mm socket (or the correct cap wrench) onto the oil** filter housing cap and turn it counterclockwise to loosen. Lift the cap out with the old cartridge filter attached and let it drain into the...
- 4 Replace the cartridge and O-ring - Slide the old paper cartridge off the cap's central post and** discard it. Remove the old rubber O-ring from the cap groove and fit the new O-ring from the filter kit, lightly oiled. Completion looks l...
- 5 Reinstall the filter cap - Push the new filter cartridge onto the cap post until it clicks, then** thread the cap back into the housing by hand. Tighten it snugly with the 24mm socket, but do not overtighten the plastic threads....
- 6 Drain the engine oil - Crawl under the front of the Wrangler (no lift needed thanks to ground** clearance) and place a drain pan under the oil pan. Remove the drain plug with a 13mm wrench and let the oil drain completely. C...
- 7 Reinstall the drain plug - Once the oil has finished draining to a drip, clean the drain plug and** thread it back in by hand. Tighten it with the 13mm wrench to a firm snug; the steel plug threads into an aluminum pan. Completi...
- 8 Add the new oil - Remove the oil filler cap on the passenger-side valve cover and pour in 6** quarts of the correct viscosity (5W-30 for 2012, 5W-20 for 2013-2017; confirm on your filler cap). Use a funnel to keep the v...
- 9 Check for leaks and verify level - Start the engine and let it idle for a minute while you check** the filter housing and drain plug for leaks. Shut it off, wait two minutes, then verify the dipstick reads at the full mark. Completion l...
- 10 Reset the oil change indicator - Sit in the driver's seat, turn the ignition to ON (engine off),** and use the steering wheel buttons to find the oil life display. Hold the reset button until it returns to 100%, per the owner's manual...