2018-2024 Jeep Wrangler - Oil Change

2018-2024 Jeep Wrangler | Moderate | 30-45 minutes | $42 DIY

TOOLS

13 mm (or 1/2-inch) socket for the drain plug 15/16-inch (24 mm) six-point socket plus extension for the filter cap Drain pan and funnel Cartridge oil filter kit (element + cap O-ring) for the 3.6L Pentastar Shop rags and disposable gloves Engine oil of the weight and quantity listed in the owner's manual

PARTS

Engine Oil (0W-20) $30.00
Oil filter $12.00
Drain plug washer

STEPS

1. **Prep the Jeep for a clean job - Confirm oil weight and capacity from your manual and** filler-cap stamp before buying. Pop the hood. Warm the engine 5-10 minutes; park on level ground, brake set, wheels chocked.
2. **Open the filler and get under the Jeep - Twist the fill cap open and leave it resting in** the neck so the crankcase breathes and oil drains faster. Find the oil pan; the drain plug faces down toward the rear. If you lift it, use rated jack stands on the frame rails - never a lon...
3. **Drain the oil pan - Fit a 13 mm socket on the drain plug (half-inch works too) and turn** counter-clockwise to break it loose, then finish unscrewing by hand while pushing inward so the plug does not drop into the hot oil. Pull it away quickly when the last thr...
4. **Open the cartridge filter housing - Fit a 15/16-inch (24 mm) socket with an extension on** the cap's hex and turn counter-clockwise. Unthread the last turns by hand, lift straight up, and set cap-down on a protected surface.
5. **Swap the cartridge element and O-ring - Pull the old cartridge straight off the cap - it** snaps on and off. Press the new cartridge onto the cap until it clicks, and compare old and new side by side to confirm the size and shape match. Also fish the old O-ring from its groove a...
6. **Seat the cap and close the housing - Lower the cap and cartridge straight into the** housing, keeping it upright. Start the threads by hand until the cap seats - cross-threading the plastic is easy, so back off and restart if you feel resistance.
7. **Check the level, run, and check for leaks - Tighten the filler cap, wait a minute, then** check the dipstick - top up slowly until the level sits between the marks. Start the engine, idle a minute, and confirm the filter housing and drain plug are dry underneath.

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