2014-2019 Toyota Corolla | Moderate | 35-50 minutes | $42 DIY

TOOLS

64 mm 14-flute oil filter cap wrench (Toyota cartridge housings) 14 mm socket and ratchet (drain plug) Drain pan and funnel Cartridge oil filter kit (element + O-rings) for the 1.8L 2ZR-FE Engine oil per the owner’s manual Shop rags, gloves, wheel chocks, ramps or jack with stands Small screwdriver or pick for the housing O-ring

PARTS

Engine Oil (0W-20) $30.00
Oil filter $12.00
New oil drain plug gasket

STEPS

1. **Warm up and confirm the filter type - Drive the Corolla for five to ten minutes, park on** a level surface, set the parking brake, and chock the wheels. The 2014-2019 Corolla with the 1.8L 2ZR-FE engine uses a cartridge-style oil filter inside a plastic housing underneath the...
2. **Lift the car and expose the service area - Raise the front on ramps or a floor jack with** rated jack stands. Identify the oil pan and its 14 mm drain plug, and the black plastic filter housing mounted beside it low on the engine.
3. **Drain the oil pan - Slide the drain pan under the plug. Loosen the 14 mm plug with a** socket, then unthread by hand while pushing inward so it doesn’t fall into the hot oil; pull away quickly as the last thread lets go.
4. **Drain and remove the cartridge housing - Then fit the 64 mm 14-flute cap wrench on the** plastic housing and turn counter-clockwise. If the cap was overtightened, a 12-point or universal wrench can crack the plastic - use the proper fluted tool and turn steadily.
5. **Swap the element and O-rings - Pull the old pleated element out and discard it. Drop the** new element into the housing (it fits only one way on the center post) and compare it with the old one to confirm the size matches.
6. **Reinstall the housing and drain plug - Thread the drain plug in by hand with its new** gasket, then tighten with the 14 mm socket to the manual’s spec. Over-tightening the plastic housing is the single most common Corolla oil-change injury and causes the hairline cracks that leak...
7. **Refill and check the level - Refit the under-cover access panel and lower the car to** level ground. Pour the specified oil in through a funnel, then seat the filler cap. Wait a minute, check the dipstick, and top up slowly until the level sits between the marks.

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