2023-2024 Lexus RX - Engine Oil and Filter Change

2023-2024 Lexus RX | Easy | 45 minutes - 1 hour | $72 DIY

TOOLS

Floor jack and rated jack stands Socket set Oil drain pan Funnel Oil filter wrench (if spin-on type) Shop towels Safety glasses Gloves

PARTS

0W-20 full synthetic engine oil (5.6 qt for the 2.4L turbo) $54.00
OEM-spec oil filter element or spin-on filter (cartridge: with O-ring) $8.00
New drain plug washer $2.00
Replacement underbody panel clips (spares) $8.00

STEPS

1. **Warm the engine and open the fill cap - Park on level ground, set the parking brake, and** warm the engine a few minutes so the oil flows freely. Shut it off, pop the hood, and remove the oil fill cap on top of the engine to speed draining.
2. **Lift the vehicle and remove the underbody panel - Raise the front with a floor jack and** secure it on jack stands. Remove the underbody panel fasteners and lower the panel to expose the drain plug and filter housing. Keep the clips organized for reassembly.
3. **Drain the engine oil - Place a drain pan under the oil pan and loosen the drain plug with** the correct socket. Remove the plug by hand and let the oil drain fully. Inspect the old drain plug washer and discard it.
4. **Replace the oil filter - Locate the filter housing or spin-on near the drain plug and** remove the filter - residual oil will spill. Install the new filter with a fresh seal or O-ring, hand-tight; it should sit squarely with no gap.
5. **Reinstall the drain plug with a new washer - Fit a new crush washer on the drain plug,** thread it in by hand to avoid cross-threading, then snug it firmly. Wipe the pan dry around the plug so future leaks are easy to spot.
6. **Refit the panel, lower, and refill with fresh oil - Refit the underbody panel and secure** all its clips and fasteners. Lower the vehicle off the jack stands back onto level ground, then pour in the specified amount of fresh 0W-20 oil through the fill neck using a funnel.
7. **Check the oil level - Wait a minute for the oil to settle, then pull the dipstick, wipe** it, reinsert it, and check the level. Top up in small amounts until the level sits at the full mark, then reinstall the fill cap. Finish with a completion check: no leaks vi...
8. **Start, leak-check, and reset the reminder - Start the engine and idle for a minute,** checking underneath for drips. Shut it off, recheck the dipstick, then reset the oil maintenance reminder. Take a short drive and verify the oil pressure warning stays off.

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