2010-2024 Toyota 4Runner - Coolant Flush

2010-2024 Toyota 4Runner | Moderate | 60-120 minutes | $55 DIY

TOOLS

Large drain pan and funnel Basic socket or wrench set for the drain point Distilled water if a concentrate coolant is specified Cooling-system fill funnel or vacuum filling tool Gloves, safety glasses, shop towels, and spill absorbent

PARTS

Vehicle-specific engine coolant/antifreeze $55.00

STEPS

1. **Confirm coolant specification and prepare the vehicle - Verify the coolant type, mixture,** capacity, and bleed procedure for your engine first. Park level, set the brake, switch off the ignition, let the system cool completely, and remove any underbody shield blocking the drain.
2. **Drain the old coolant safely - Place a large pan under the radiator drain or lower hose.** Remove the cap only once the system is cold, open the drain carefully, and collect every drop. Drain the block too if the design requires it.
3. **Close the system and inspect - Inspect the drain plug, hose ends, radiator, reservoir,** thermostat housing, and clamps for cracks or leaks. Refit the drain plug or hose with its seal in good condition - and don’t overtighten plastic fittings.
4. **Flush only when appropriate - Flush with water only if the service procedure calls for** it: close the drain, fill with the specified water, run the engine long enough to circulate with the heater on, cool, and drain again. No chemical flush products unless the manufactu...
5. **Fill with the specified coolant - Fill through the radiator, expansion tank, or** designated fill point with the correct premix or accurately mixed concentrate. Use a spill-free funnel or vacuum fill tool, and stop at the specified cold level.
6. **Bleed trapped air - Follow the engine-specific bleed points and procedure. Set the heater** as instructed and watch the level as the thermostat opens. Never lean over an open filler neck while the engine is hot or pressurized.
7. **Check leaks and verify the final level - After the engine cools fully, recheck the** reservoir or radiator level and inspect every drain and hose connection. Top up only with matching coolant. Confirm normal cabin heat and gauge behavior on a short drive, then recheck for leaks.

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