

2011-2021 Jeep Grand Cherokee | 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 correct coolant type,** mixture, capacity, and bleed procedure for the 2017-2024 Jeep Grand Cherokee engine. Park level, set the brake, switch the ignition off, let the system cool completely, and remove any underbody shield that...
- 2 Drain the old coolant safely - Place a large pan under the 2017-2024 Jeep Grand Cherokee** radiator drain or lower hose. Remove the cap only after the system is cold, open the drain carefully, and collect all coolant; if the design requires it, drain the engine block or f...
- 3 Close the system and inspect - Inspect the 2017-2024 Jeep Grand Cherokee 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 do not overtighten plastic fittings.
- 4 Flush only when appropriate - If the 2017-2024 Jeep Grand Cherokee service procedure** calls for a water flush, close the drain, fill with the specified water, run the engine only long enough to circulate with the heater on, cool completely, and drain again. Do not use c...
- 5 Fill with the specified coolant - Fill the 2017-2024 Jeep Grand Cherokee through the** radiator, expansion tank, or designated fill point using the correct premix or accurately mixed concentrate. Use a spill-free funnel or vacuum fill tool and stop at the specified cold leve...
- 6 Bleed trapped air - Follow the 2017-2024 Jeep Grand Cherokee engine-specific bleed points** and procedure. Set the heater as instructed, monitor the level while the thermostat opens, and never lean over an open filler neck while the engine is hot or pressurized.
- 7 Check leaks and verify the final level - After the 2017-2024 Jeep Grand Cherokee cools** fully, recheck the reservoir or radiator level, inspect all drain and hose connections, and top up only with the matching coolant. Confirm normal cabin heat and temperature-gauge behavior durin...