

2011-2021 Jeep Grand Cherokee | Advanced | 2-3 hours | \$200 DIY

TOOLS

10mm Socket Flathead Screwdriver Jack
Stands Socket Extensions Trim Tool Set

PARTS

Radiator RDA86794 \$164.95
Coolant \$20.00
Radiator Cap \$15.00

STEPS

- 1 Cool down and drain the coolant - Never open a hot cooling system. With the engine cold,** set the parking brake and place a drain pan under the radiator petcock or lower hose. Drain coolant into a sealed container for recycling - do not pour it on the ground. Wear gloves...
- 2 Remove shrouds, fans, and hoses - Remove the upper radiator support cover/shroud pieces** as needed. Disconnect upper and lower radiator hoses (and transmission cooler lines if equipped - plug them immediately). Unplug electric fan connectors and remove the fan/shroud asse...
- 3 Unbolt mounts and lift out the radiator - Remove the radiator mounting bolts or upper** brackets. Carefully lift the radiator straight up, watching for A/C condenser clips, foam seals, and cooler lines. Do not bend condenser fins if the condenser stays in the vehicle.
- 4 Transfer parts to the new radiator - Compare inlet/outlet sizes, mount points, and cooler** fittings. Transfer the drain petcock, insulator bushings, brackets, and any foam seals to the new radiator. Replace brittle hose clamps and inspect hoses for soft spots.
- 5 Install the new radiator - Lower the new radiator into the lower mounts, align upper** brackets, and tighten fasteners. Reattach hoses with new clamps if needed. Reconnect transmission cooler lines with new washers/seals where specified. Refit the fan/shroud and elect...
- 6 Refill, bleed, and leak-check - Fill with the correct coolant type and mixture. Bleed air** via the bleeder screw or by running the engine with the heater on high until the thermostat opens and the upper hose gets hot - watch the level. Shut down, recheck level when cold...