

2018-2024 Jeep Wrangler | Advanced | 2 hours | \$120 DIY

TOOLS

Socket set Wrench set Jack and stands
(if needed) Flashlight

PARTS

Starter motor \$110.00

STEPS

- 1 Disconnect the battery - Disconnect the negative battery terminal first. The starter has a direct power cable that is always hot - never skip this step.**
- 2 Locate the starter - Find the starter where the engine meets the transmission bellhousing. Access may require going under the vehicle - use jack stands if so.**
- 3 Remove the wires - Label and remove the main power cable and the solenoid trigger wire. Note which goes where so you reconnect correctly.**
- 4 Remove the mounting bolts - Remove the two or three mounting bolts holding the starter. Support it as you remove the last bolt - it is heavy and can drop.**
- 5 Install the new starter - Position the new starter, install and torque the mounting bolts to spec, reconnect the wires, and reconnect the battery.**
- 6 Test the repair - Start the engine and verify the starter engages cleanly and cranks at normal speed. If it still will not crank, check the battery, cables, and ignition switch.**

TORQUE

Starter mounting bolts 45 Nm 33 ft-lbs