

2019-2024 Ford Ranger | Moderate | 30-60 minutes | \$140 DIY

TOOLS

Socket set Wrench set Terminal brush
Battery protectant Gloves Safety glasses

PARTS

Correct group-size battery \$140.00
Terminal cleaner \$8.00
Terminal protectant \$7.00

STEPS

- 1 Prep and safety - Park on level ground, set the parking brake, and put on eye protection and gloves.** Note radio presets and any settings that may reset when power is disconnected. Locate the battery (under-hood or trunk/under-seat - check the owner's ma...
- 2 Disconnect and remove the old battery - Loosen the negative (-) terminal first and move the cable aside so it cannot spring back.** Then loosen the positive (+). Remove the hold-down clamp/bracket. Lift the battery straight up - batteries are heavy; lift with your legs or use...
- 3 Clean tray and install the new battery - Clean corrosion from the tray and cable ends** with a terminal brush. Set the correct group-size battery in place with terminals oriented the same way. Reinstall and snug the hold-down so the battery cannot shift.
- 4 Reconnect and verify - Connect positive (+) first, then negative (-). Apply terminal protectant.** Start the engine and confirm no warning lights that indicate a loose connection. Reset clock/radio as needed.

TORQUE

Battery hold-down 11 Nm 8 ft-lbs