

2016-2019 Nissan Sentra | Moderate | 1 hour | \$47 DIY

TOOLS

10mm Socket Wrench 12mm Socket Wrench
Flathead Screwdriver Phillips Head
Screwdriver Ratchet Wrench Battery
Terminal Cleaner Dielectric Grease
Safety Gloves Safety Glasses Multimeter

PARTS

Positive Battery Terminal Connector \$15.00
Negative Battery Terminal Connector \$15.00
Dielectric Grease 05113 \$5.00
Battery Terminal Cleaner 05023 \$10.00
10mm Battery Terminal Bolt \$2.00

STEPS

- 1 Power down and identify the failed terminal - On the 2016-2022 Nissan Sentra SV:** switch ignition off. Identify whether the positive, negative, or both clamp/ends are cracked, stretched, or corroded. Have the correct side terminal or lead repair kit ready.
- 2 Disconnect the battery safely - On the 2016-2022 Nissan Sentra SV:** disconnect the negative cable first, then the positive. Secure cables so they cannot spring back onto the posts. Wear eye protection - corrosion dust is caustic.
- 3 Remove the damaged terminal or cable end - On the 2016-2022 Nissan Sentra SV:** loosen the clamp bolt and twist the terminal off the post. If replacing a cable-end terminal, cut back only as far as needed to reach clean copper and strip insulation carefully.
- 4 Clean the post and install the new terminal - On the 2016-2022 Nissan Sentra SV:** clean the battery post with a post brush until bright metal shows. Install the new terminal or crimp/solder the new end per the kit. Torque the clamp so it cannot twist by hand, without crushing the post.
- 5 Reconnect and protect against corrosion - On the 2016-2022 Nissan Sentra SV:** reconnect positive first, then negative. Apply a thin coat of dielectric grease or anti-corrosion pads. Ensure battery hold-downs are secure.
- 6 Verify charging and electrical operation - On the 2016-2022 Nissan Sentra SV:** start the engine and confirm no warning lights related to charging. Wiggle-test the repaired terminal under load (headlights on) and recheck tightness after a short drive.