2011-2016 Scion tC - Battery Replacement

2011-2016 Scion tC | Easy | 15-25 minutes | $140 DIY

TOOLS

10mm socket and ratchet 10mm wrench battery terminal brush or wire brush nitrile gloves safety glasses battery terminal grease (optional) memory saver (optional)

PARTS

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

STEPS

1. **Pop the hood and look at the front of the driver side - Park the tC on flat ground, kill** the engine, pull the key, and set the parking brake. You need a 10mm socket and ratchet for almost everything on this job. Put on safety glasses and nitrile gloves before any terminal comes loose.
2. **Disconnect the negative terminal first - Find the black negative cable marked with a** minus. Loosen its 10mm clamp nut, twist the clamp gently, and pull it up off the post. Tuck the cable back and away so it cannot swing onto the battery.
3. **Disconnect the positive terminal - Pop the cap off the red positive terminal, loosen its** 10mm clamp nut, and twist the cable up off the post. Lay the cable where it cannot touch the negative post or any bare metal. If a clamp is corroded stuck, wiggle patiently rather than...
4. **Unbolt the support bracket and its rod - Loosen the two nuts on top of the battery** support bracket and lift the bracket straight up and off. Behind the battery you will find a support rod hooked into a hole in the metal of the firewall - unhook it and pull the rod out. Keep the...
5. **Lift the old battery out - Keep it level and expect real weight. With the bracket and rod** out of the way, lift the battery straight up out of the engine compartment using both hands.
6. **Install the new battery, bracket first then cables - Lower the new battery into the tray** with the posts in the same orientation as before. Hook the support rod back into its hole in the firewall, drop the support bracket over the top, and tighten its two nuts. Now the cables in reverse order...
7. **Check it over and wrap up - Give the battery a firm shake test with the hood open; if it** moves, the bracket isn't tight enough. Start the tC and let it idle a few minutes, then run through the lights, blower, and windows.

TORQUE

Battery hold-down 11 Nm 8 ft-lbs

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