2014-2019 Toyota Corolla - Battery

2014-2019 Toyota Corolla | Easy | 20-30 minutes | $140 DIY

TOOLS

10mm socket Ratchet (1/4-inch drive fits the tight space well) Small towel or rag (to wrap the loose negative cable) Wire brush or battery terminal cleaner Work gloves Safety glasses

PARTS

Group-size battery (match your tray)
$140.00

STEPS

1. **Park, power down, and open the hood - Park on a flat surface, set the parking brake, and** turn the engine completely off. If the engine is hot from a recent drive, give it ten minutes - the battery sits close to the radiator and fan.
2. **Spot the battery behind the driver-side headlight - The negative terminal is the one with** the black cable and minus sign; positive has a red cover and plus sign. Take a phone photo of the cable layout before disturbing anything; the tight space makes it easy to mix up the routing.
3. **Loosen and remove the negative cable first - Put a 10mm socket on the negative terminal** nut and turn counter-clockwise until the clamp loosens. Never use a metal pry tool on the clamp; a cracked post seal will leak acid later.
4. **Loosen and remove the positive cable - Open or lift the red cover on the positive** terminal and loosen its 10mm nut the same way. Twist and lift the cable end off the post, then set it aside well away from the battery.
5. **Loosen the J-hook hold-down bar - Toyota secures this battery with a hold-down bar held** by J-hooks on each side. Loosen the rear nut a few turns with your 10mm socket but do not remove it completely - the hook has a plastic bracket that keeps it captive in the tray, and...
6. **Lift out the old battery - Grip the battery with both hands and lift straight up and out,** keeping it level - it weighs about 40 pounds and the acid inside must stay upright. Set it terminals-up on the ground.
7. **Reconnect positive first - Slide the positive cable onto its post first, tighten the 10mm** nut until the clamp can’t be twisted by hand, and close the red cover. Tug both clamps to confirm they’re solid.

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