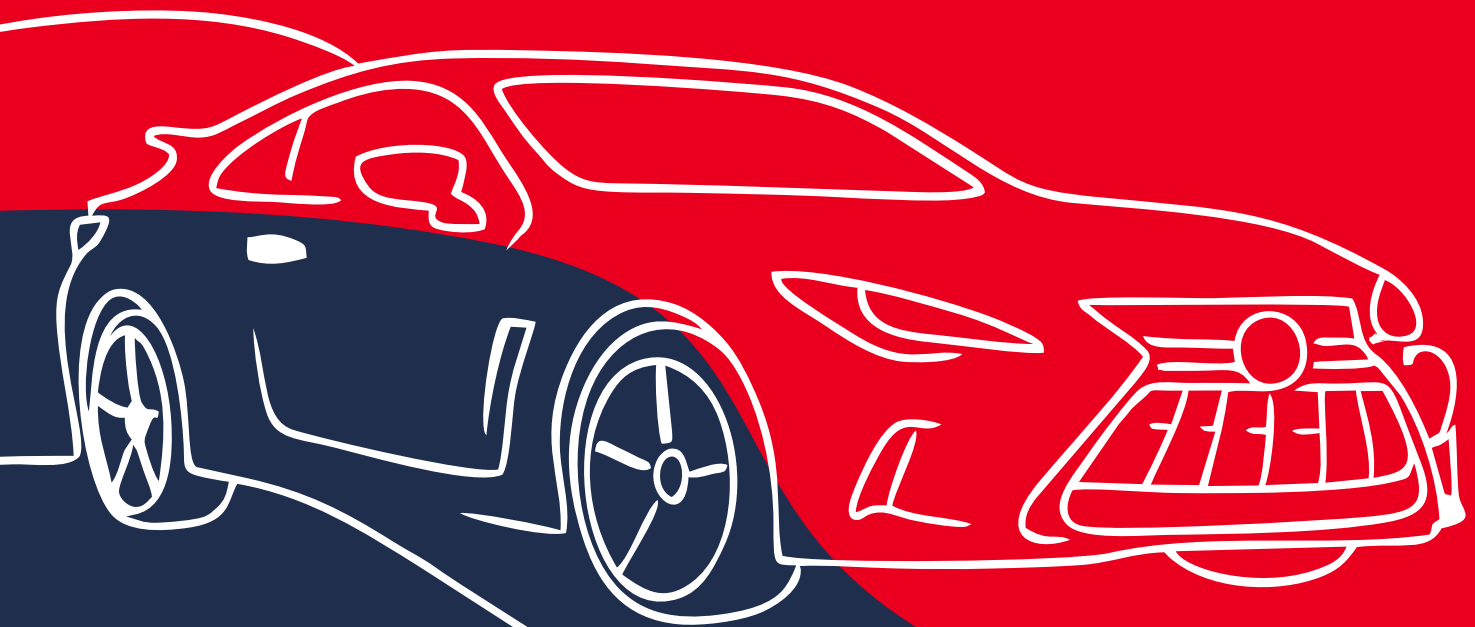


Toyota Corolla Car Battery Replacement & Maintenance Guide

User Manual



*Please keep this manual for future
reference on driving and maintenance tips.*

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About This Manual

Toyota Corolla Car Battery Replacement & Maintenance Guide

The Manual is about an car battery for performance purposes. All of the practical knowledge & steps are given in theory, so that the buyer can know exactly what is happening with the car.

1. Introduction

If your Toyota Corolla won't start, or cranks longer than usual, the battery is where you should first check. Batteries do need to be replaced one day. Most of them will last for a number of years, though. This article explains when to replace your battery, how to replace it safely, and how to keep it in good shape.

2. Signs You Need a New Battery

You'll know the battery is on its last legs if:

- ◆ Cranks slowly or clicks
- ◆ Headlights dim when you're idling
- ◆ Light on dash illuminates
- ◆ You've had to jump-start more than a couple of times lately
- ◆ Battery feels swollen or is leaking

An engine multimeter test of under 12.4 volts usually means it's weak. Under 12.0 volts and it's probably done for.

3. Equipment and Tools You'll Need

- ◆ 10mm wrench or socket
- ◆ Wire brush or terminal cleaner
- ◆ Gloves
- ◆ Eye protection
- ◆ Battery terminal spray (optional)
- ◆ Memory saver

4. Toyota Corolla Battery Specifications

Use the right battery in your Corolla.

- ◆ Group Size: 35
- ◆ Cold Cranking Amps (CCA): 550-640
- ◆ Voltage: 12V
- ◆ Type: Standard lead-acid or AGM (if upgraded)

Don't guess. Check the label on your current battery or your owner's manual.

5. Steps to Replace the Battery

Step 1 – Turn Everything Off

- ◆ Turn off the car, remove the key, and switch off lights and fans.

Step 2 – Open the Hood

- ◆ Locate the battery. It's near the front-left on most Corollas.

Step 3 – Remove Cables

- ◆ Start with the negative (black) cable. Loosen it and remove it with your wrench. Then do the positive (red).

Step 4 – Take Out the Hold-down Clamp

- ◆ Take off the clamp or bracket retaining the battery.

Step 5 – Lift the Battery Out

- ◆ It is heavy so handle it carefully and use both your hands.

Step 6 – Clean the Terminals

- ◆ Brush both cable ends. Spray anti-corrosion if available.

Step 7 – Put in the New Battery

- ◆ Insert it into the tray. Put back the clamp.

Step 8 – Reconnect Cables

- ◆ Join the positive (red) one first, then the negative (black). Secure them tightly.

Step 9 – Begin the Engine

- ◆ Make sure it starts immediately. Check your lights, radio, and dashboard to make sure they work.

6. Maintenance Tips

Every few months, inspect the battery. Make sure there is no corrosion or loose cables.

- ◆ Drive for at least 20 minutes every week to keep it charged.
- ◆ Avoid having electronics running with the engine turned off.
- ◆ If you have the car sitting for weeks, connect a battery maintainer.
- ◆ Hold the battery tightly in its tray so it won't rattle out.

7. What to Do with the Old Battery

Do not throw it out in the garbage. Car batteries have lead and acid in them.

- ◆ Return it to the store where you bought the new one.
- ◆ Have it taken to a battery recycling center.
- ◆ Some garages or auto shops offer free pickup.

You may have a refund if you return the old one straight away upon buying the new battery.

8. Warranty Notes

Batteries usually come with a 2 or 3-year replacement guarantee. Hold on to the receipt. In case the battery expires prematurely, you may get a free replacement or a discount.

9. If Problems Persist

If the car still does not start after replacing the battery, there could be another issue and not the battery:

- ◆ Failed charging by alternator
- ◆ Loose or bad ground connection
- ◆ Parasitic power drain
- ◆ Worn starter motor

It's best to have it checked or call a known mechanic in that situation.

10. Summary Checklist

- ◆ Correct size battery installed
- ◆ Terminals tightened and clean
- ◆ Hold-down clamp tightened
- ◆ Dashboard light clear
- ◆ No dimming or slow crank

Need parts or advice for your Toyota Corolla? Visit:

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Thank You

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MANUAL FOR BATTERY REPLACEMENT & MAINTENANCE

Refer this manual if there is any
question related to the process of the
Battery Replacement & Maintenance



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