

# How to boost your car battery?

If your car battery is dead or too weak to start the engine, you can use jumper cables and another vehicle's battery to boost your car. Here's a step-by-step guide on how to boost your car battery:

## **1. Find a booster vehicle:**

Locate a vehicle with a fully charged battery that you can use to jump-start your car. Position the vehicles so that their batteries are close enough for the jumper cables to reach. Both vehicles should be turned off, and the parking brakes engaged. Ensure that the ignition switches, lights, and accessories are also turned off.

## **2. Identify the positive and negative terminals:**

Identify the positive (+) and negative (-) terminals on both batteries. They are usually marked with red (+) and black (-) covers or symbols.

## **3. Connect the jumper cables:**

- Connect one end of the red (positive) cable to the positive terminal of the dead battery.
- Connect the other end of the red (positive) cable to the positive terminal of the booster vehicle's battery.
- Connect one end of the black (negative) cable to the negative terminal of the booster vehicle's battery.

## **IMPORTANT:**

- **For safety reasons, do NOT connect the other end of the black (negative) cable directly to the dead battery's negative terminal.**

## **4. Grounding connection:**

Instead, find an unpainted metal surface on your car's engine block or chassis away from the battery. This serves as a grounding point. Connect the other end of the black (negative) cable to this grounding point on your car.

## **5. Start the booster vehicle:**

Start the booster vehicle's engine and let it run for a few minutes to charge your car's dead battery.

## **6. Start your car:**

Attempt to start your car's engine. If it doesn't start initially, wait a couple more minutes before trying again.

## **7. Disconnect in reverse order:**

Once your car starts, carefully disconnect the jumper cables in reverse order:

- Disconnect the black (negative) cable from your car's grounding point.
- Disconnect the black (negative) cable from the booster vehicle's negative terminal.
- Disconnect the red (positive) cable from both batteries, starting with the booster vehicle's positive terminal.
- Disconnect the red (positive) cable from your car's positive terminal.

## **8. Let your engine run:**

Keep your engine running for at least 10-15 minutes to allow your alternator to recharge your car's battery.

You can also boost your car battery with a booster pack. To do so follow these steps:

**1. Step 1 - Get ready to use your booster pack:**

Position your booster pack so that the cables can easily reach the discharged battery.

**2. Step 2 – Connect the clamps:**

Connect the positive red clamp to the positive terminal of the battery, and the negative black clamp to the negative terminal. A warning light will indicate if you have accidentally connected the clamps in reverse. A safety feature that booster cables don't have. Once this connection is established, move the switch to the ON position to energize your clamps.

**3. Step 3 – Start your vehicle:**

Try starting your vehicle. If it doesn't start right away, wait a minute before trying again. This will protect the booster pack and your car starter from overheating.

**4. Step 4 – Remove the clamps:**

Once the engine is running again, remove the negative black cable first and then the positive red cable. Don't forget to recharge your booster pack so it is ready whenever you need it again.

Remember, boosting a car battery can be potentially hazardous if not done correctly. Always follow these instructions carefully and exercise caution during the process. If you're unsure or uncomfortable with jump-starting a car yourself, consider seeking assistance from a professional or roadside service provider.