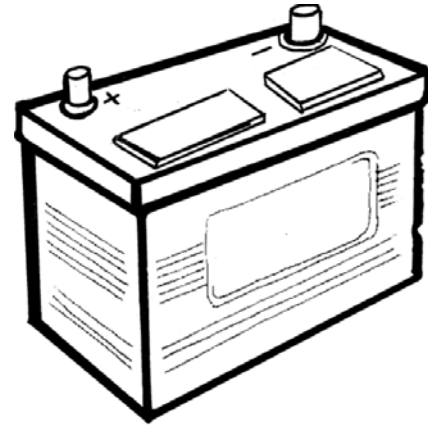


Jump-Starting a Car Battery

Toolbox Talk

Most people think they know how to jump-start a car's battery, but you'd be amazed how many people do it incorrectly. Follow these suggestions when getting your car back on the road:

- **Step 1:** Make sure both cars are turned off.
- **Step 2:** Clamp one side of the positive (+) cable (usually red in color) to the positive terminal of the dead battery. Don't let the positive cable touch anything metal, other than the battery terminal.
- **Step 3:** Connect the other end of the positive cable to the positive terminal of the good battery.
- **Step 4:** Connect one end of the negative (-) cable (usually black in color) to the negative terminal of the good battery.
- **Step 5:** Connect the other end of the negative cable to metal on the engine block on the car with the dead battery. Don't connect it to the dead battery, carburetor, fuel lines or moving parts.
- **Step 6:** Start the car with the good battery.
- **Step 7:** Start the stalled car.
- **Step 8:** Remove the cables in reverse order.
 - Remove negative cable from stalled car's engine block;
 - Remove negative cable from good battery;
 - Remove positive cable from good battery;
 - Remove positive cable from dead battery.



Other Considerations

Wear a pair of splash-proof, polycarbonate goggles with the designation Z-87 on the frame. This certifies that your goggles are meant for activities such as automotive repair.

Batteries contain sulfuric acid which gives off flammable and explosive gas when a battery is charged or jump-started. Never smoke or operate anything that may cause a spark when working on a battery.

Whenever you change the oil, take time to check your battery for damage such as cracks, corrosive materials and loose wires.

Make sure you have a pair of jumper cables that are free of rust and corrosion and have no exposed wires (Never use electrical tape to cover exposed wires.)

Make sure you buy a battery that is recommended in your car owner's manual.

Never throw an automobile battery in a garbage dumpster or leave it in a parking lot, especially if it is cracked or damaged. Take it to a service station and have it disposed of properly.

Never jump-start your battery if your car's fluids are frozen.

When buying a new battery, make sure that its terminals are sturdy and large enough to allow the clamps of a pair of jumper cables to attach easily when jump-starting.

Always call a professional if you think there might be trouble you can't handle, or you can't remember how to jump-start a vehicle.

Prevent Blindness America offers a battery safety sticker that lists the correct steps to take when jumpstarting a dead battery. To get one, call 1-800-331- 2020.

