

Procedures for Jump Starting Dead Batteries

Observe Safety Precautions

Shield eyes or wear safety goggles

Don't smoke

Make sure batteries are negatively grounded and carry same voltage (e.g., 12 volt charging 12 volt)

Do not get battery acid on skin or clothing

Never jump start if battery fluid is frozen

Prepare Vehicle

Align vehicles (do not let vehicles touch each other)

Set parking brakes

Place transmission in neutral

Add water to battery if needed

Hook-Up Jumper Cables

Steps must be taken in order

Clamp jumper cable to positive pole of dead battery.

Clamp other end of the same cable to positive pole of booster battery.

Connect second cable to negative pole of booster battery. Be careful that the two cables don't touch each other.

Attach other end of second cable to truck frame or block of disabled vehicle, as far away from battery as possible.

Start engine of booster truck, wait a few minutes to allow current from booster battery to flow to dead battery.

Crank engine of disabled vehicle with clutch disengaged to reduce load on cranking motor.

When disabled vehicle is started, immediately remove jumper cables carefully in reverse order of how they were put on.