2021 Ram 3500/4500/5500

Jump Starting Procedure

WARNING:

Failure to follow this jump starting procedure could result in personal injury or property damage due to battery explosion.

CAUTION:

Failure to follow these procedures could result in damage to the charging system of the booster vehicle or the discharged vehicle.

Note: *Make sure at all times that unused ends of jumper cables are not contacting each other or either vehicle while making connections.*

CONNECTING THE JUMPER CABLES

1. Connect the positive (+) end of the jumper cable to the positive (+) post of the discharged vehicle.

   Note: *Do not jump off fuses. Only jump directly off positive post.*

2. Connect the opposite end of the positive (+) jumper cable to the positive (+) post of the booster battery.
3. Connect the negative (-) end of the jumper cable to the negative (-) post of the booster battery.
4. Connect the opposite end of the negative (-) jumper cable to a good engine ground. A “ground” is an exposed metallic/unpainted part of the engine, frame or chassis, such as an accessory bracket or large bolt. The ground must be away from the battery and fuel injection system.

   WARNING:

   Do not connect the jumper cable to the negative (-) post of the discharged battery. The resulting electrical spark could cause the battery to explode and could result in personal injury.

5. Start the engine in the vehicle that has the booster battery, let the engine idle a few minutes, and then start the engine in the vehicle with the discharged battery.

   CAUTION:

   Do not connect jumper cable to any of the fuses on the positive battery terminal. The resulting electrical current will blow the fuse.

6. Once the engine is started, follow the disconnecting procedure below.

DISCONNECTING THE JUMPER CABLES

1. Disconnect the negative (-) end of the jumper cable from the engine ground of the vehicle with the discharged battery.
2. Disconnect the opposite end of the negative (-) jumper cable from the negative (-) post of the booster battery.
3. Disconnect the positive (+) end of the jumper cable from the positive (+) post of the booster battery.
4. Disconnect the opposite end of the positive (+) jumper cable from the positive (+) post of the vehicle with the discharged battery.

If frequent jump starting is required to start your vehicle you should have the battery and charging system inspected at an authorized dealer.

CAUTION:

Accessories plugged into the vehicle power outlets draw power from the vehicle's battery, even when not in use (i.e., cellular devices, etc.). Eventually, if plugged in long enough without engine operation, the vehicle's battery will discharge sufficiently to degrade battery life and/or prevent the engine from starting.

If your vehicle has a discharged battery, it can be jump started using a set of jumper cables and a battery in another vehicle, or by using a portable battery booster pack. Jump starting can be dangerous if done improperly, so please follow the procedures in this section carefully.

WARNING:

Do not attempt jump starting if the battery is frozen. It could rupture or explode and cause personal injury.

CAUTION:

Do not use a portable battery booster pack or any other booster source with a system voltage greater than 12 Volts or damage to the battery, starter motor, alternator or electrical system may occur.

Note: *When using a portable battery booster pack, follow the manufacturer's operating instructions and precautions.*