

# 2021 Jeep Grand Cherokee L

## 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 remote positive (+) post of the discharged vehicle.
- 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 the remote negative (-) post (exposed metallic/unpainted post of the discharge vehicle) located directly in front of the underhood fuse box.

### **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 run the booster vehicle engine above 2,000 RPM since it provides no charging benefit, wastes fuel, and can damage booster vehicle engine.

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

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## DISCONNECTING THE JUMPER CABLES

- 1 Disconnect the negative (-) end of the jumper cable from the remote negative (-) post of the discharged vehicle.
- 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 remote positive (+) post of the discharged vehicle.
- 5 Reinstall the protective cover over the remote positive (+) post of the discharged vehicle.

If frequent jump starting is required to start your vehicle have the battery and charging system tested 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.