1. Connect one end of the positive booster cable to the positive (+) terminal on the donor vehicle's battery.
2. Connect the other end of the positive booster cable to the positive (+) terminal on the disabled vehicle's battery.
3. Connect one end of negative (-) booster cable to the negative (-) terminal on the donor vehicle's battery.
4. Connect the other end of the negative (-) booster cable to a suitable earth point on the disabled vehicle. The earth point should be at least 0.5m (20 in.) away from the battery and as far as possible from any fuel or brake pipes.
5. Check that the cables are clear of any moving components and that all four connections are secure.
6. Start the engine of the donor vehicle and allow it to idle for a few minutes.
7. Start the engine of the disabled vehicle.
8. Allow both vehicles to idle for two minutes.
9. Switch off the donor vehicle.

### Disconnecting the cables

**WARNING**

To avoid serious injury, use extreme caution when removing the booster cables as the engine will be running on the previously disabled vehicle. This means that you will be working close to components which are moving at high speed, carry high voltage, or may be hot.

***Note:*** *Do not switch on any electrical circuits on the previously disabled vehicle until after the booster cables have been removed.*

The engine should be running on the previously disabled vehicle and the engine switched off on the donor vehicle. Disconnect the booster cables in the exact reverse order to that used for connection.

## CHARGING THE VEHICLE BATTERY

**WARNINGS**

Ensure that the correct type and rating of charger is used. Using an unsuitable charger may damage the battery and could cause the battery to explode.

Always charge the battery in a well ventilated area away from any naked flames, sparks or other ignition sources. During charging the battery can produce a highly explosive and flammable gas.

**CAUTIONS**

The battery must be disconnected and removed from the vehicle before charging. Failure to do so could result in damage to the vehicle's electrical system.

Always follow the instructions supplied with the battery charger. Failure to do so may result in damage to the battery.

Always heed the following precautions:

- Before charging, disconnect and remove the battery from the vehicle. Charging the battery with the cables connected may damage the vehicle's electrical system.
- The battery charger leads must be securely clamped to the battery terminals before switching on the battery charger. Do not move the leads after the charger is switched on.
- Switch off the battery charger before disconnecting the leads from the battery terminals.