

3. Connect the negative (Black) jump lead to the recommended jump starting earth point of the donor vehicle.
4. Connect the other end of the negative jump lead to the earth point indicated.

**Note:** Check that all cables are clear of any moving components and that all four connections are secure.

5. Start the engine of the donor vehicle and allow it to idle for a few minutes.
6. Start the engine of the disabled vehicle.  
**Note:** Do not switch on any electrical circuits of the disabled vehicle until after the jump leads are removed.
7. Allow both vehicles to idle for two minutes.
8. Switch off the donor vehicle.
9. Disconnect the negative (Black) jump lead from the previously disabled vehicle.
10. Disconnect the negative (Black) jump lead from the donor vehicle.
11. Disconnect the positive (Red) jump lead from the previously discharged battery.
12. Disconnect the positive (Red) jump lead from the donor vehicle.

## CONNECTING A STARTING AID

To start the vehicle using a starting aid or a slave battery, follow the instructions in the sequence given.

1. Connect the positive (Red) jump lead to the positive (+) battery terminal of the discharged battery.
2. Connect the negative (Black) jump lead to the vehicle earth point.
3. Start the engine and allow it to idle.
4. Disconnect the negative (Black) jump lead from the battery terminal of the vehicle.
5. Disconnect the positive (Red) jump lead from the battery terminal of the vehicle.

## CHARGING THE VEHICLE BATTERY



Ensure that the correct type and rating of charger 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.



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.

1. Disconnect the battery and remove it from the vehicle.
2. Connect the battery charger in accordance with the charger manufacturer's instructions.
3. Once the charge is complete switch off the power to the charger.
4. Disconnect the charger cables from the battery.
5. Allow the battery to stand for an hour before connecting to the vehicle. This will allow any explosive gasses to dissipate, and reduce the risk of explosion.

## REPLACING THE VEHICLE BATTERY



Switch the ignition off before disconnecting battery terminals. Always disconnect the negative terminal first and reconnect last.