CONNECTING JUMP LEADS

Remove all metal jewellery before working on, or near, a battery or boost terminals. Never allow metal objects or vehicle components to come into contact with the battery or boost terminals. Metal objects can cause sparks, and/or short circuits, resulting in an explosion.

Do not allow the battery posts or terminals to come into contact with your skin. They contain lead and lead compounds which are toxic. Always wash your hands thoroughly after handling the battery.

Do not expose any battery to a naked flame or spark, as the battery produces explosive, flammable gas.

Do not connect the jump leads to any battery terminal on this vehicle. Doing so may cause a spark, which can result in an explosion. It may also result in damage to the charging system.

Never jump start (boost), charge, or try to start a vehicle with a frozen battery. Doing so can result in an explosion.

Rotating parts of the engine can cause serious injury. Take extreme care when working near rotating parts of the engine.

Before attempting to start a vehicle, make sure that the Electric Parking Brake (EPB) is applied, or suitably chock the wheels. Make sure that Park (P) is selected, for automatic transmissions.

Suitable eye protection must be worn when working in the area of a battery.

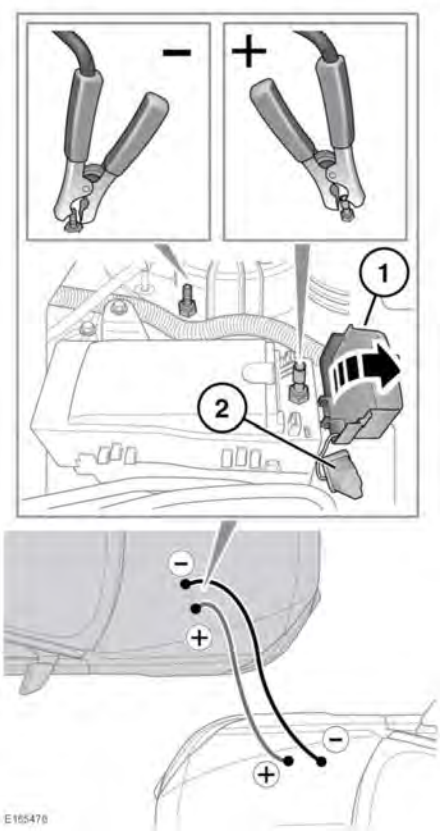
During normal use, batteries emit explosive gas sufficient to cause severe explosions and capable of causing serious injury - keep sparks and naked lights away from the battery.

Make sure there is no physical contact between the donor and disabled vehicles, other than the jump leads.

Make sure that any battery or starting aid is a 12 volt device.

Disconnect the jump leads before operating any electrical equipment.

Note: *Before connecting the jump leads to the disabled vehicle's boost point terminals, make sure that the donor vehicle's boost point connections are correct and that all electrical equipment has been switched off.*



Open the bonnet and locate the engine compartment front fuse box. See **229, FUSE BOX LOCATIONS**.

1. Release the boost terminal lid, located on the end of the engine compartment fuse box.
2. Release the boost terminal cover, and set aside.

The following procedure should be used to connect and disconnect the jump leads:

1. Connect one end of the positive (Red) jump lead to the positive boost terminal on the donor vehicle.

   Note: *Refer to the donor vehicle's handbook for the recommended boost terminal location.*
2. Connect the other end of the positive (Red) jump lead to the disabled vehicle's positive boost point terminal.
3. Connect one end of the negative (Black) jump lead to the negative boost terminal on the donor vehicle.

   Note: *Refer to the donor vehicle's handbook for the recommended boost terminal location.*
4. Connect the other end of the negative (Black) jump lead to the disabled vehicle's negative boost point terminal.

   Note: *Check that all cables are clear of any moving components, and that all 4 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 on the previously disabled vehicle, until after the jump leads have been removed.*
7. Allow both vehicles to idle for a few minutes.
8. Switch off the donor vehicle.
9. Disconnect the negative (Black) jump lead from the disabled vehicle.
10. Disconnect the negative (Black) jump lead from the donor vehicle.
11. Disconnect the positive (Red) jump lead from the disabled vehicle.
12. Disconnect the positive (Red) jump lead from the donor vehicle.

Refit the positive boost point terminal access covers and close the bonnet.