BATTERY WARNING SYMBOLS

Do not allow naked flames or other sources of ignition near the battery, as the battery may emit explosive gases.

Make sure when working near or handling the battery, suitable eye protection is worn, to protect the eyes from acid splashes.

To prevent risk of injury, do not allow children near the battery.

Be aware that the battery may emit explosive gases.

The battery contains acid which is extremely corrosive and toxic.

Consult the handbook for information, before handling the battery.

BATTERY MONITORING SYSTEM

The Intelligent Power System Management (IPSM) continuously monitors the condition of the main vehicle battery. If the main battery becomes discharged, the system will begin to shut down non-essential electrical systems in order to protect the battery.

If the IPSM calculates that the main battery's condition is not within set parameters, there are 2 levels of warning and action which can be taken:

- **Energy Management**: Will be displayed on the Touch screen if the engine is not running, and the battery is not within the set parameters. After 3 minutes, the IPSM will begin shutting down vehicle systems. Normal system operation will resume when the engine is started.
- **Low Battery - Please Start Engine**: Will be displayed on the Touch screen and in the Message centre if the engine is not running. After 3 minutes, the IPSM will begin shutting down vehicle systems. Normal system operation will resume when the engine is started.

Only start the engine, if it is safe to do so.

Note: *If the message* ***Low Battery - Please Start Engine*** *is displayed, drive the vehicle for at least 30 minutes in temperatures above 0°C (32°F) or at least 60 minutes if temperatures are below 0°C (32°F). This will allow the battery to recover to an acceptable level. If normal system operation is not resumed when the engine is switched back off, the battery may not have been sufficiently charged. If safe to do so, restart the engine. If problems still exist, contact your Dealer/Authorised Repairer.*

CONNECTING JUMP LEADS

Remove all metal jewellery before working on, or near, a battery or the boost terminals, and 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.

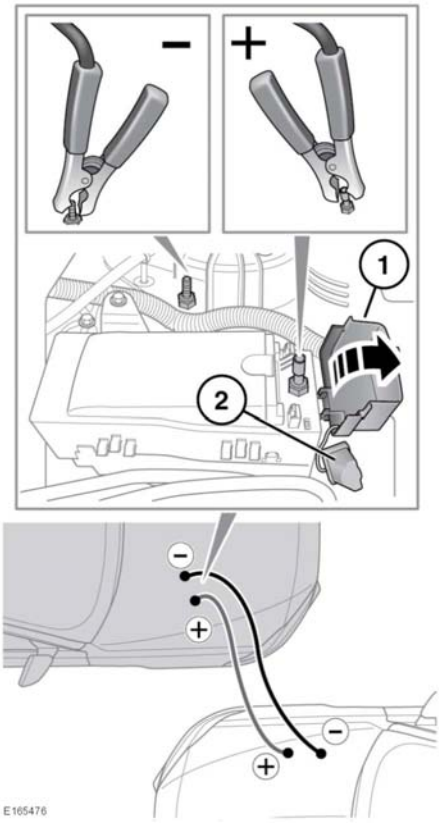
During normal use, batteries emit explosive gas sufficient to cause severe explosions and capable of causing serious injury - keep sparks and naked lights away from the battery.

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 (under bonnet) 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 **214, FUSE BOX LOCATIONS**. Release the 2 covers to access the positive boost point terminal:

1. The fuse box has a recess to allow this access cover to be lifted up via a lug.