Effects of battery disconnection

Disconnecting the battery can affect a number of vehicle systems, especially if there is insufficient battery power prior to disconnection. For example, the alarm system may trigger depending on its state when the battery was disconnected. If the alarm does sound, use the remote control in the normal way to disarm the security system. The windows may need resetting to enable the one-shot feature to operate correctly. See **ELECTRIC WINDOWS** (page 101).

Battery replacement

Ensure that the battery sits with its terminal posts towards the rear of the vehicle, and that the clamping plate is secure. Tighten the clamping plate nuts until the clamping plate is free from movement (do not over tighten).

Replacement batteries

WARNING

Fit only a battery of the same type and rating. Fitting an incorrect battery may result in a fire or damage to the electrical system. If you are in any doubt when fitting a battery, seek qualified assistance.

Petrol vehicles	H7 80 amp/hr
Diesel vehicles	H8 90 amp/hr

Battery disposal

Recycle used batteries. However, batteries are hazardous and must be disposed of correctly.

Note: *Used batteries must be disposed of correctly as they contain a number of harmful substances. Seek advice on disposal from your Dealer/Authorised Repairer or your local authority.*

REFITTING THE VEHICLE BATTERY

WARNING

Remove all metal jewellery before working on, or near, the battery, and never allow metal objects or vehicle components to come into contact with battery terminals. Metal objects can cause a spark and/or short circuit, which can result in an explosion.

CAUTIONS

Ensure that when fitting a battery to the vehicle, the terminals and battery clamps are clean and lightly coated with petroleum jelly. This will ensure good electrical connections are made and help prevent corrosion.

Always follow the battery manufacturer's instructions. Failure to do so may result in damage to the vehicle and/or the electrical system.

A new battery should be supplied with plastic terminal covers. Leave the covers in place when fitting the battery. Remove them one at a time to fit the battery cable clamps.

Refitting is an exact reversal of the removal procedure. If you are in any doubt about fitting a battery, seek qualified assistance before attempting to fit the battery.