## CHARGING THE VEHICLE BATTERY

Make sure that the correct type and

flammable gas.

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
- 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 the vent pipe. Remove the battery 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

Use caution when lifting the battery out of, or into, the vehicle. It is heavy and may cause injury when lifting or if dropped.



Do not tip the battery when lifting or moving as tilting the battery more than 45 degrees may damage the battery. and may cause the electrolyte to leak out. Battery electrolyte is highly corrosive and toxic.

- Do not rest the battery on any part of the (vehicle as it may cause damage due to it's weight.
- Do not run the engine with the battery (!)disconnected. Doing so may damage the charging system.

Your vehicle may be fitted with a battery backed-up sounder that operates as an anti-theft siren. It will activate when the battery is disconnected unless disconnection is made within 15 seconds of removing the starter key from the starter.

- 1. Remove the left side front seat and battery cover.
- 2. Ensure that all electrical circuits are switched off, all windows are closed and the alarm is disarmed.
- 3. Turn the starter switch on then off and remove the key.
- 4. Undo the battery negative clamp (black battery cable). Lift the cable and clamp clear of the battery terminal. If a backed-up sounder is fitted, disconnection must be within 15 seconds of removing the starter key from the starter.
- **5.** Undo the positive clamp (red battery cable) then lift the cable and clamp clear of the battery terminal.
- **6.** At the side of the battery near the positive terminal, disconnect the vent pipe.
- 7. Undo the battery clamp and lift the battery clear of the vehicle.