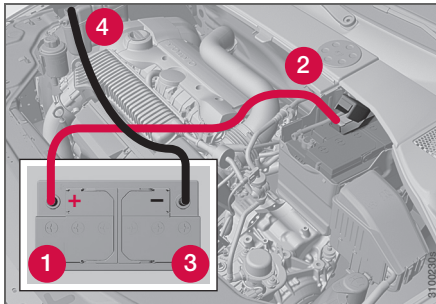


## Starting the engine

## Jump starting



If the battery is flat then the car can be started with current from another battery.

The following points are recommended when using a donor battery in order to avoid the risk of an explosion:

1. Turn the car's ignition to position **0**, see page 59.
2. Ensure that the donor battery is 12 volt.
3. If the donor battery is in another car, switch off the donor car's engine in the other car and ensure that the cars do not touch one another.
4. Connect the red jump lead to the positive terminal on the donor battery **1**.

5. Open the clips on the front cover of the battery in your car and remove the cover, see page 187.
6. Connect the starter cable to the positive terminal **2** on the battery in your car, located under a folding plastic cover.
7. Connect one clamp from the black jump lead to the donor battery's negative terminal **3**.
8. Connect the other clamp to an earthing point, (right-hand engine mounting at the top, the outer screw head) **4**. Check that the jump lead clamps are fixed securely so that there are no sparks during the starting procedure.

**!** **IMPORTANT**

Connect the start cable carefully to avoid short circuits with other components in the engine compartment.

9. Start the engine of the "donor car". Let the engine run a few minutes at a speed slightly higher than idle (1500 rpm).
10. Start the engine of the car with the flat battery. Do not touch the crocodile clips during the start procedure. There is a risk of sparks forming.
11. Remove the jump leads, first the black and then the red. Make sure that none of the clamps on the black jump lead

comes into contact with the battery's positive terminal or the clamp connected to the red jump lead.

**!** **WARNING**

The battery can generate oxyhydrogen gas, which is highly explosive. One spark, which can be generated if you connect a jump lead incorrectly, is sufficient to make the battery explode. The battery contains sulphuric acid, which can cause serious burns. If the acid comes into contact with eyes, skin or clothing, flush with large quantities of water. If acid splashes into the eyes, seek medical attention immediately.

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