

# Vehicle battery

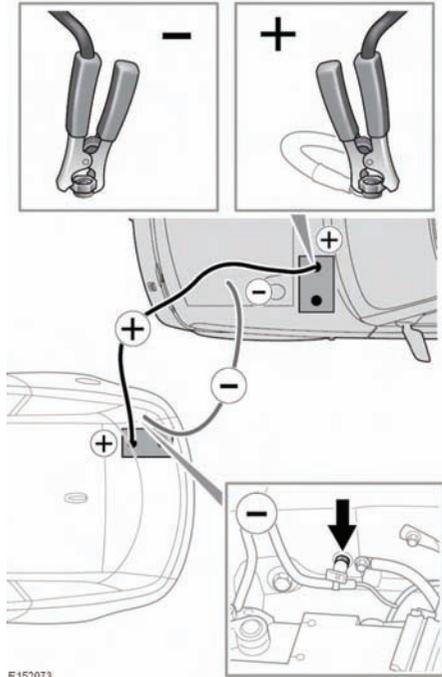
## BATTERY MONITORING SYSTEM (BMS)

If excessive battery discharge is occurring when the engine isn't running, the system will shut down non-essential electrical systems to protect battery power.

## CONNECTING JUMP LEADS

-  **Always wear appropriate eye protection when working with batteries.**
-  **Do not disconnect the discharged battery.**
-  **Do not connect a jump lead to the negative (-) terminal of the battery. Always connect to the recommended earthing point.**
-  **Make sure the bodywork of the donor and disabled vehicles do not touch.**
-  **Make sure both batteries are of the 12 volt type and that the jump leads have insulated clamps and are approved for use with 12 volt batteries.**
-  **If the vehicle is fitted with a dual battery system, the larger of the 2 batteries must be used when connecting jump leads.**

**Note:** Before connecting jump leads, make sure that the battery connections on the disabled vehicle are correct and that all electrical equipment has been switched off.



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1. Connect the positive jump lead (red) to the positive terminal on the donor vehicle's battery.
2. Connect the other end of the positive jump lead to the positive (+) terminal on the disabled vehicle's battery.
3. Connect the negative jump lead (black) to the recommended jump starting earth point of the donor vehicle.
4. Connect the other end of the negative jump lead cable to the earth point on the disabled vehicle.
  - 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.