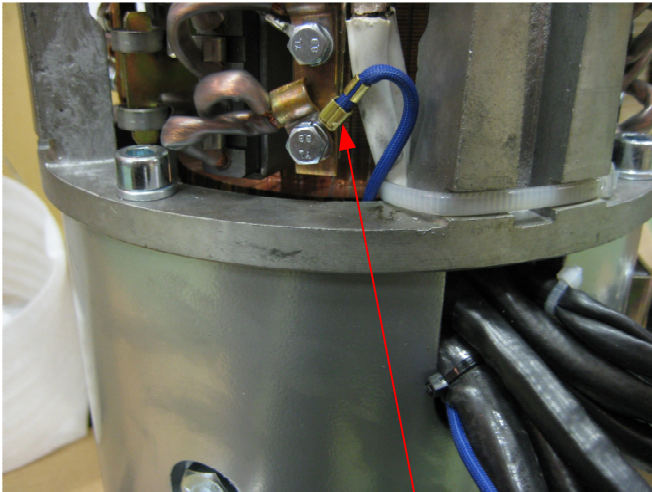
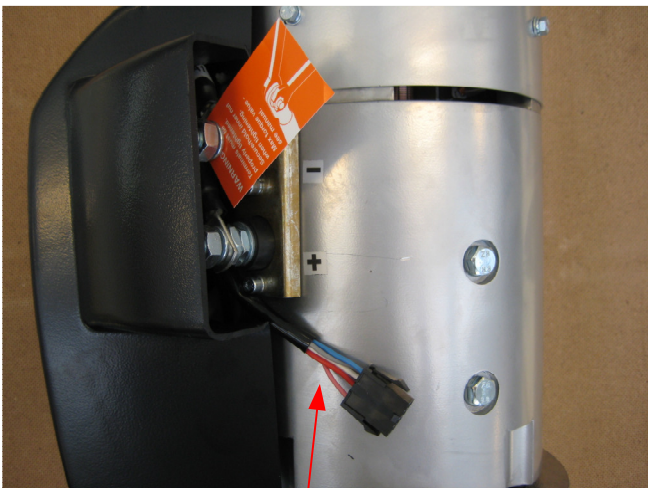


Cut red wire to control box

Control box



Temperature sensor  
(picture from a random motor)



New motor loom

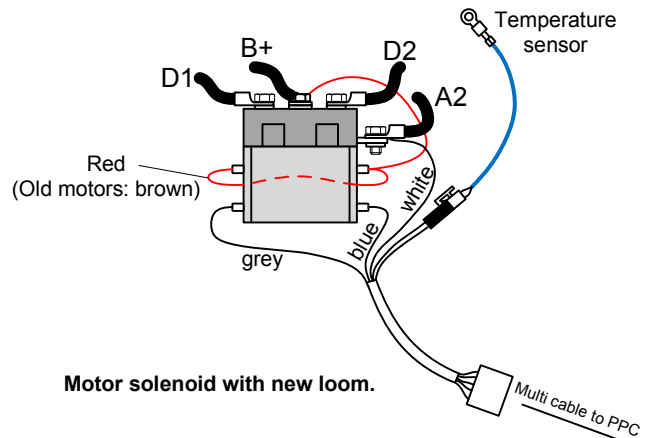
**1. Removal of existing motor loom and Control box.**  
(Control box is fitted on motors from 1999 → ).

We require part of the existing loom as part of the modification. Cut the red wire (as shown in the illustration) so the connections to the 2 positive motor solenoid coil splay terminals and main positive terminal remains.

On removal of the existing motor loom, there may be one or two wires protruding the motor. These become redundant when modifying to a proportional system. Ensure that they are isolated from the motor housing or other electrical components.

**2. Installing the new motor loom.**

When installing the temperature sensor to the motor brush holder, care must be taken to avoid contact with the motor housing. Connect grey and blue wires to the motor solenoid coils in the same position as the previous loom. Connect white to the A2 terminal.



Motor solenoid with new loom.

**New motor wiring diagram.**

