

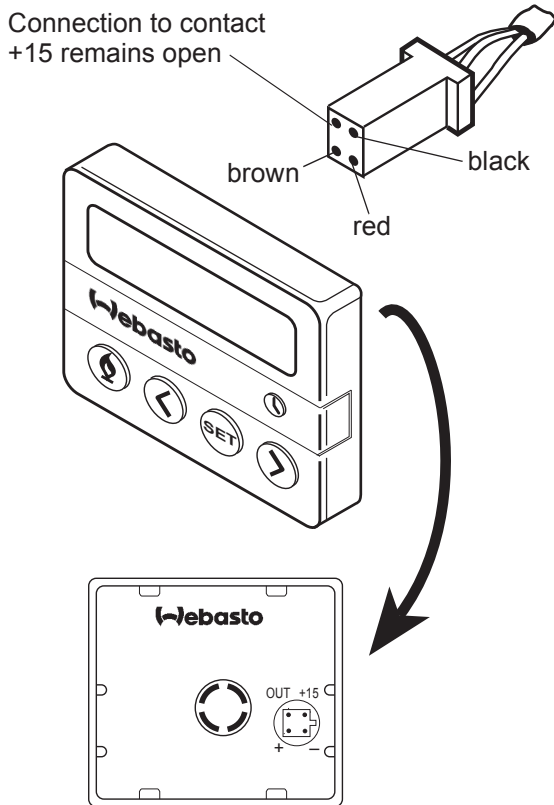
## 6.2.2 Timer Functional Test (Thermo Top C)

### 6.2.2.1 Voltage Check

1. Remove cover using a small screw driver.
2. Loosen screw.
3. Disconnect plug from clock.
4. Measure voltage between "+" and "-" (see figure). Voltage indicated is according to voltage of vehicle battery, approx. 12 V.

**NOTE**

In case no voltage is indicated check or replace fuse F2 and/or timer wiring.



### 6.2.2.2 Switch On Signal Test

1. Operate "ON" button and check voltage between "-" and "OUT". Voltage is approx. 7 V with the timer connected to the control unit or 12 V with the output not connected.
2. Operate "ON" button again and check voltage between "-" and "OUT". Voltage is 0 V.

## 6.2.3 Telestart T60 Functional Test (Thermo Top C)

### 6.2.3.1 Transmitter Check

1. Operate switch on transmitter. Ensure operating indicator light (green or red LED) flashes. If LED is not flashing, batteries are too cold or too weak.
2. Using switch on transmitter switch Telestart off.

## 6.3 Repair Shop Level Testing

### 6.3.1 Components Testing

#### 6.3.1.1 Glow Plug/Flame Sensor Resistance Check

When testing the glow plug/flame sensor with a digital multimeter, the following readings should be obtained:

Resistance at 25 °C: 0.324 ... 0.360 Ω  
 Test current: < 5 mA