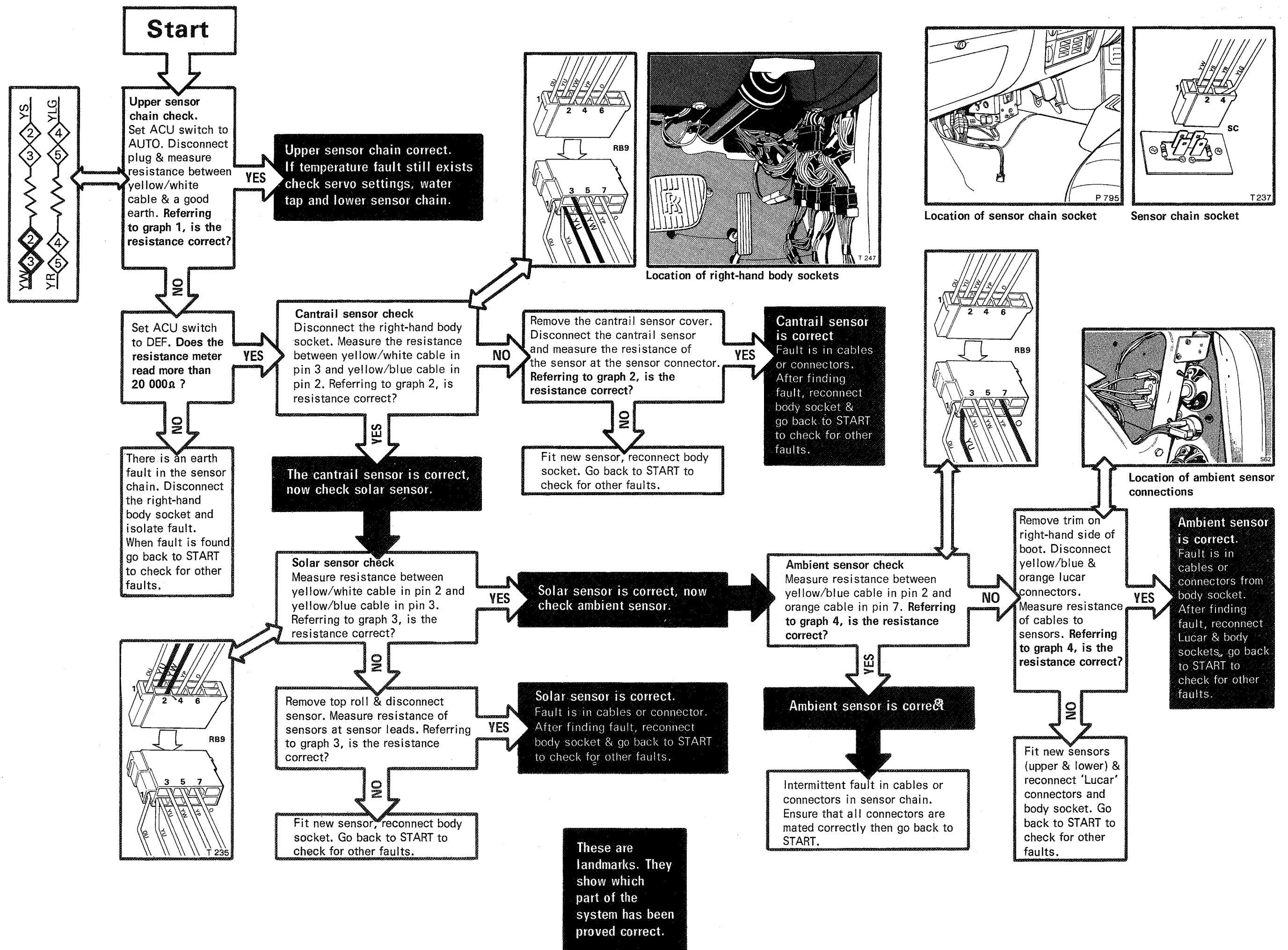


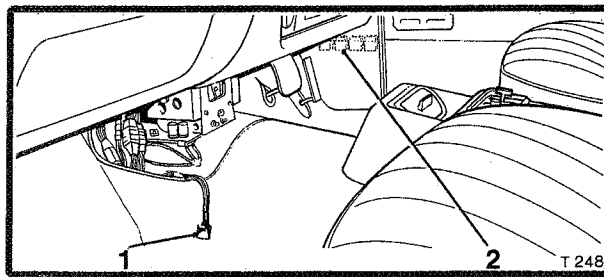
## Section C7

**System test and  
fault diagnosis**

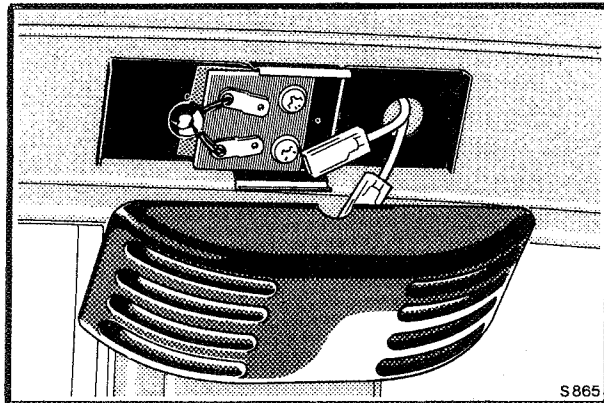
Upper sensor chain fault diagnosis  
Fig. C38

If a cable fault is indicated when using this chart,  
refer to next page to isolate the fault.

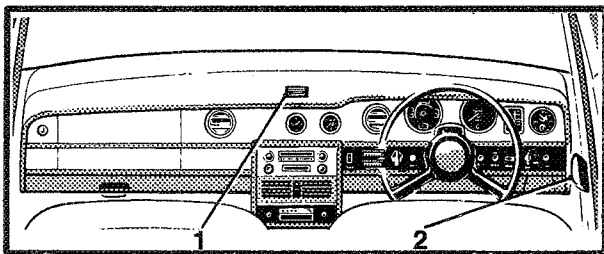




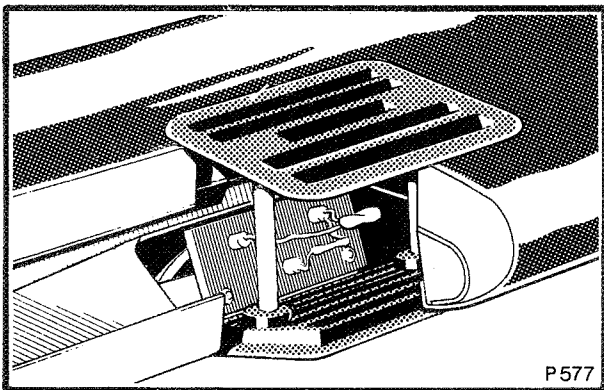
1. Sensor chain socket  
2. Right-hand body sockets



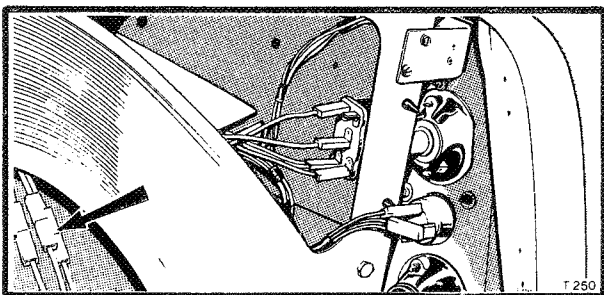
Cantrail sensor



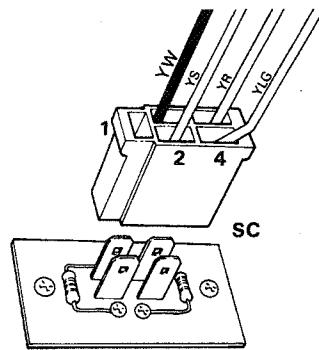
1. Solar sensor  
2. Cantrail sensor



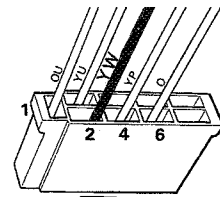
Solar sensor



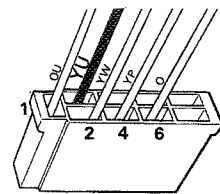
Outside temperature connectors



Sensor chain socket



Right-hand body socket



Right-hand body socket

## Resistance meter connection

Connect meter between pin 3 of sensor chain socket (yellow/white cable) and 'A' post earth.

Connect meter between pin 3 of sensor chain socket and pin 2 of right-hand body socket (yellow/white cable).

Connect meter between pin 3 of right-hand body socket and yellow/white cable at cantrail sensor.

Connect meter between yellow/white cable at cantrail sensor and a good earth.

Connect meter between yellow/blue connection at solar sensor and pin 3 at right-hand body socket.

Connect meter between pin 3 at right-hand body socket and 'A' post earth.

Connect meter between yellow/blue cable at cantrail sensor and yellow/blue cable at outside temperature sensor.

Connect meter between yellow/blue cable at outside temperature sensor and boot earth.

For cable faults on the orange cable between outside temperature sensor and ACU switch, refer to chart for lower sensor chain.

## Fault location

