## Micro switch trouble shooting sequence

It is important to note that to successfully check the micro switches voltage flow you will need a voltage meter.

Locate the double relay on the relay carrier (14-15 fig 1) which is located directly above the fuse carrier in the foot well. Remove the double relay (largest relay on the board)

Fig 1.

11. window regulator control
12. window regulator convenient opening function
13. convertible top compartment lid (CTCL)
14. convertible top locked (cowel panel frame)
15. parking brake
16. 'close convertible top' button
17.'open convertible top' button
18. speedometer signal
19. convertible top unlocked (cowel panel frame)
21. window regulator motors
22. terminal 31
23. terminal 30
25. 'open convertible top' motor
26. terminal 15
27. 'close convertible top motor
28. convertible top indicator light
29. convertible top closed (B pillar)

NOTE : Control relay pulled off . Terminal designation on the relay carrier (Figure 2 ) is from the bottom side of the control relay.

1. Connect measuring instrument (voltmeter) to terminal 22 (ground) and terminal 23 (positive 30 ) on the carrier plate. volts should read = battery voltage
2. Connect measuring instrument to terminal 22 (ground) and terminal 26. Switch on ignition. volts should read = battery voltage: Switch off ignition
3. Connect measuring instrument to terminal 23 (positive) and terminal 15 (parking brake engaged). volts should read = battery voltage
4. Connect measuring instrument to terminal 23 and terminal 16 ("close convertible top" button). Press "close" button. volts should read = battery voltage
5. Connect measuring instrument to terminal 23 and terminal 17 ("open convertible top" button). Press "open" button. volts should read = battery voltage
6. Convertible top locked . Connect measuring instrument to terminal 23 and terminal 14 (cowl panel frame micro-switch). volts should read $=$ battery voltage
7. Convertible top locked. Connect measuring instrument to terminal 23 and terminal 29 (B-pillar micro-switch). volts should read = battery voltage
8. Convertible top unlocked . Connect measuring instrument to terminal 23 and terminal 13 (micro-switch closed, convertible top compartment lid CTCL open). volts should read = battery voltage
9. Convertible top unlocked . Connect measuring instrument to terminal 23 and terminal 19 (cowl panel frame micro-switch). volts should read $=$ battery voltage Plug control relay onto relay carrier. Open convertible top compartment lid and pull off electrical plug connection on the convertible top drive motor .
10. Connect positive lead of measuring instrument to terminal 1 (black wire) and negative lead of measuring instrument to terminal 4 (green wire). Use an auxiliary lead to jumper terminal 2 and terminal 3 at the plug connection. Switch on ignition and press "Open" button. volts should read = battery voltage
11. Connect positive lead of measuring instrument to terminal 4 (green wire) and negative lead of measuring instrument to terminal 1 (black wire). Use an auxiliary lead to jumper terminal 2 and terminal 3 . Switch on ignition and press "Close" button. volts should read = battery voltage

## Micro switches location

## Locking/unlocking micro-switch

The micro-switch for locking/unlocking is located behind the locking hook holder. (fig.a)

## Parking brake micro-switch

The electrical plug connection is located below the parking-brake lever behind the left centre cover. The micro-switch is clipped into the parking brake lever (fig b)

## B-pillar micro-switch

The micro-switch is located behind the left side-panel lining. (fig c)

## Convertible top compartment lid micro-switch

The micro-switch is riveted onto the drive-motor bracket. The drive motor with bracket can be removed by unscrewing the three M6 fastening nuts (fig d)

Fig a


618_97
Fig c


Fig b


619_97

Fig d


