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.





Fig 2

- 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

14

- 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.

- 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
- 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
- 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 c







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Fig b



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Fig d

