

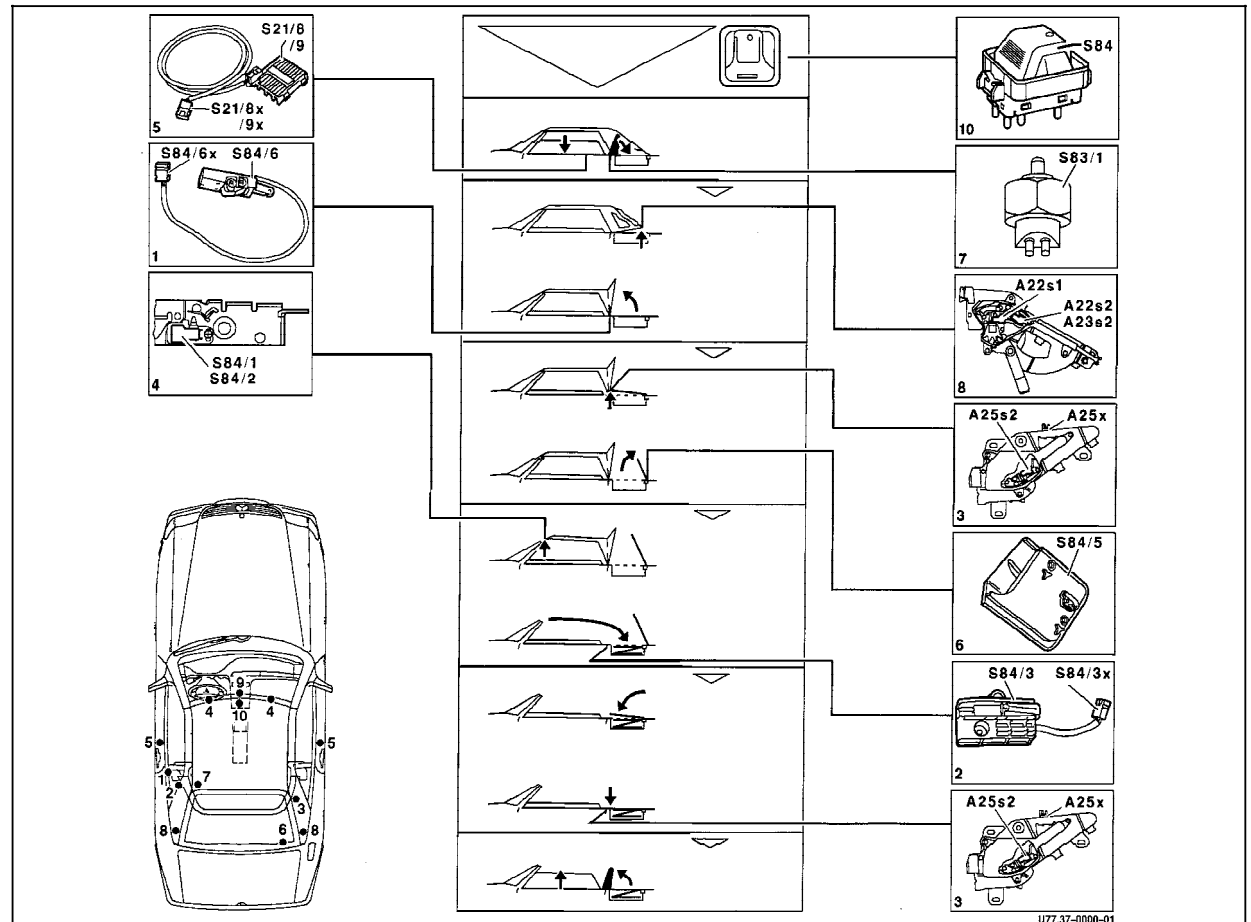
## Diagnosis – Function Test

### Soft top opening sequence

Figure 1

- A22 Left soft top fabric bow switch group
- A22s1 (8) Bow “closed” switch
- A22s2 (8) Bow “locked” switch
- A23 Right soft top fabric bow switch group
- A23s2 (8) Bow “locked” switch
- A25 Right soft top compartment cover switch group
- A25s2 (3) Cover “locked” switch
- S21/8 (5) Right front door “window down” limit switch <sup>1)</sup>
- S21/9 (5) Left front door “window down” limit switch <sup>1)</sup>
- S83/1 (7) RB “retracted” switch
- S84 (10) Power soft top switch
- S84/1 (4) Left front soft top “locked” switch
- S84/2 (4) Right front soft top “locked” switch
- S84/3 (2) Soft top “open” switch (soft top in storage compartment)
- S84/5 (6) Soft top compartment “open” switch
- S84/6 (1) Soft top fabric bow “raised” switch

<sup>1)</sup> Up to 12/94



U77.37-0000-01  
U77.37-0000-06x

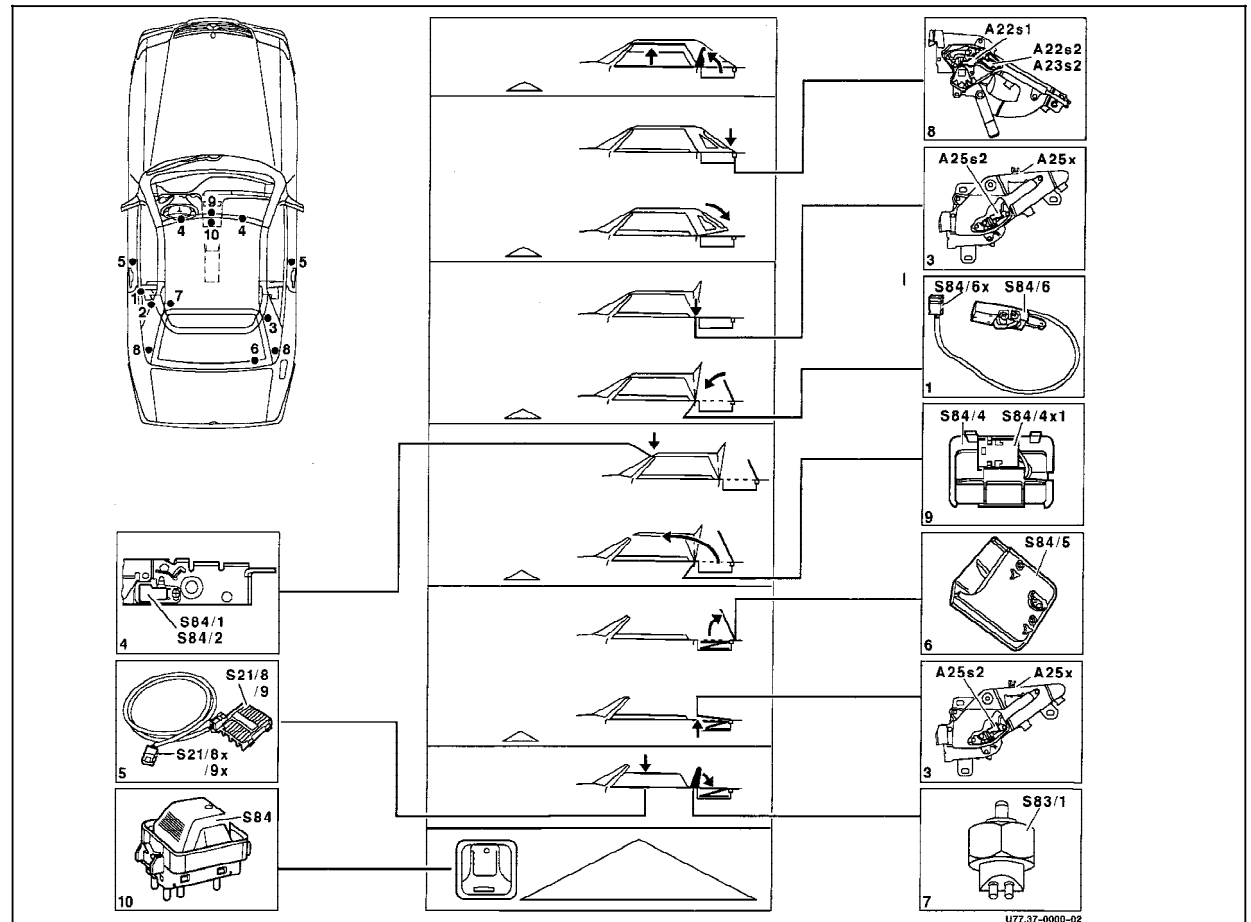
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U77.37-0000-02

U77.37-0001-06x

## Diagnosis – Function Test


Test step/Test scope	Test condition	Nominal value	Possible cause/Remedy <sup>1)</sup>
⇒ 1.0 Power soft top switch (S84), indicator lamp	Ignition: <b>ON</b>	The warning lamp in the power soft top switch should illuminate once briefly.	S84, Open circuit, Power soft top control module (N52).
⇒ 2.0 Hardtop safety test	Ignition: <b>ON</b> After a period of more than 10 seconds push power soft top switch (S84) to <b>Open</b> for approximately 10 seconds.	Hardtop must <b>not</b> unlock.	Power soft top control module (N52) (SMS, Job No. 77-450).
⇒ 3.0 Lock hardtop	Hardtop set in place (unlocked). Ignition: <b>ON</b> Push power soft top switch (S84) to <b>Close</b> .	Locking begins immediately. Indicator lamp in power soft top switch goes out once the top is fully locked.  <b>Starting 9/95</b> , the front and rear hardtop locks lock simultaneously.	14 Complaint No. 1
⇒ 4.0 Unlock hardtop	Ignition: <b>ON</b> Within 10 seconds push power soft top switch (S84) to <b>Open</b> .	After 2 to 4 seconds the front unlocks, then the rear.	14 Complaint No. 1
⇒ 5.0 Raise roll bar using RB switch (S83)	Ignition: <b>ON</b> Push RB switch (S83) to <b>Up</b> .	Roll bar raises.	14 Complaint No. 5
⇒ 6.0 Close soft top using power soft top switch (S84)	Ignition: <b>ON</b> Hardtop removed, push power soft top switch (S84) to <b>Close</b> .	Roll bar retracts. Side windows open, soft top closes, roll bar raises, side windows close.	14 Complaint Nos. 10-17

<sup>1)</sup> Observe Preparation for Test, see 22.

## Diagnosis – Function Test

Test step/Test scope	Test condition	Nominal value	Possible cause/Remedy <sup>1)</sup>
⇒ 7.0 Open soft top using power soft top switch (S84)	Ignition: <b>ON</b> Roll bar raised, Press power soft top switch (S84) toward <b>Open</b> .	Roll bar retracts. Side windows open, soft top opens, roll bar rises, side windows close.	14 Complaint Nos. 18-25
⇒ 8.0 Lower roll bar using RB switch (S83)	Ignition: <b>ON</b> Press RB switch (S83) toward <b>Lower</b> .	Roll bar retracts.	14 Complaint No. 7
⇒ 9.0 Gong in dome lamp	With the soft top cover unlocked, drive a short distance with the vehicle.	Gong in dome lamp sounds.	14 Complaint Nos. 3, 4
⇒ 10.0 Side window convenience feature operation	Side windows open. Lock the vehicle with the key from the driver's door, passenger's door and trunk lock (Hold the key in the trunk lock in the 60° position).	Side windows close.	14 Complaint No. 30
⇒ 11.0 Side windows close when door is closed ( as of 12/94 )	Left or right side window lowered 4 mm, close left or right door.	Left or right side window closes.	14 Complaint No. 35, 36
⇒ 12.0 Convenience Feature Opening side windows (as of 06/97)	Side windows closed and vehicle is locked. Open vehicle using remote control or mechanical key <sup>2)</sup> , hold in opening position.	Side windows open.	14 Complaint No. 38

1) Observe Preparation for Test, see 22.

2) (only )