

## 82-0392 Function sliding/pop-up roof, wiring diagrams

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### General function

Final switching off

"Lifting"	via friction clutch
"Lowering"	with microswitch
"Open"	via friction clutch
"Closing"	with microswitch

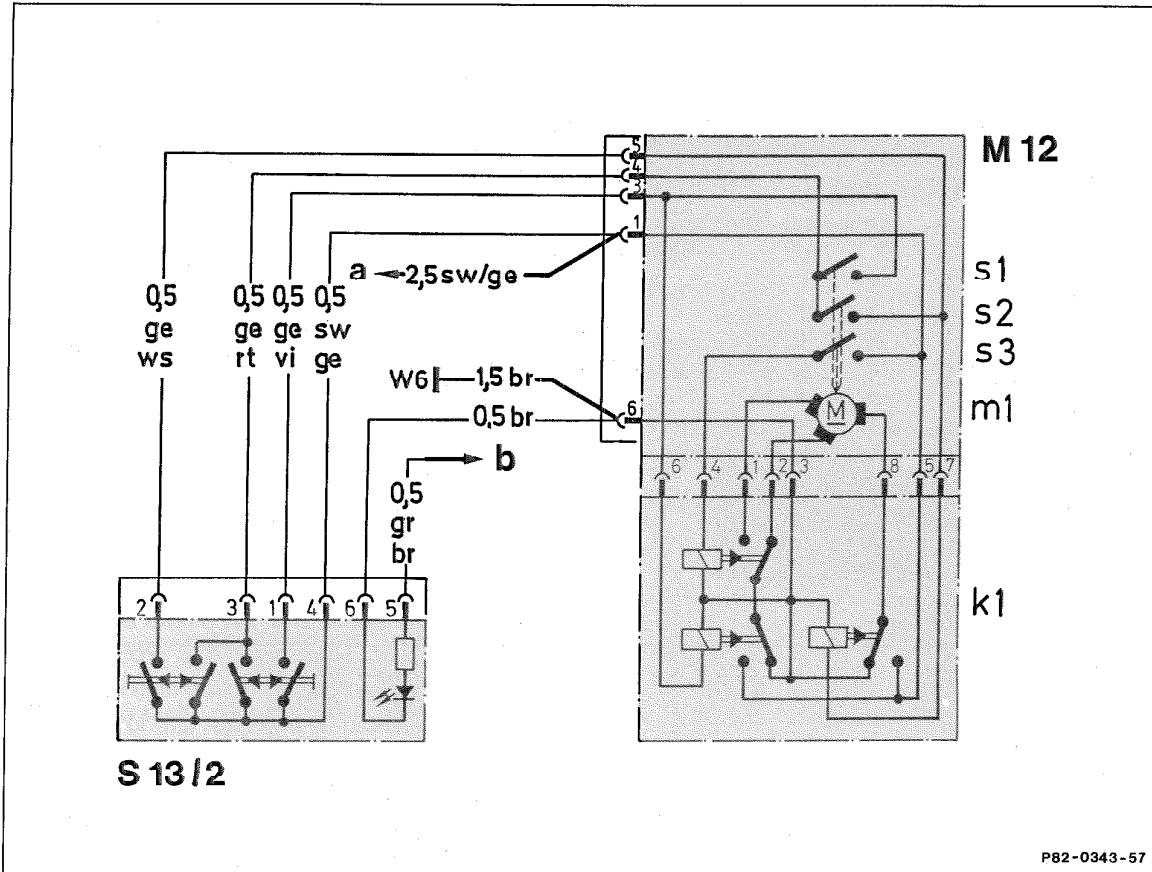
### Note

If the friction clutch is adjusted too tight, the tilting/sliding roof is switched off by a thermal time switch, while the tilting/sliding roof is again ready for operation after approx. 2 seconds.

The friction clutch must respond at a power consumption of approx. 18 A (set value 6-7 Nm).

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### A. 1st version (up to approx. 03/89)



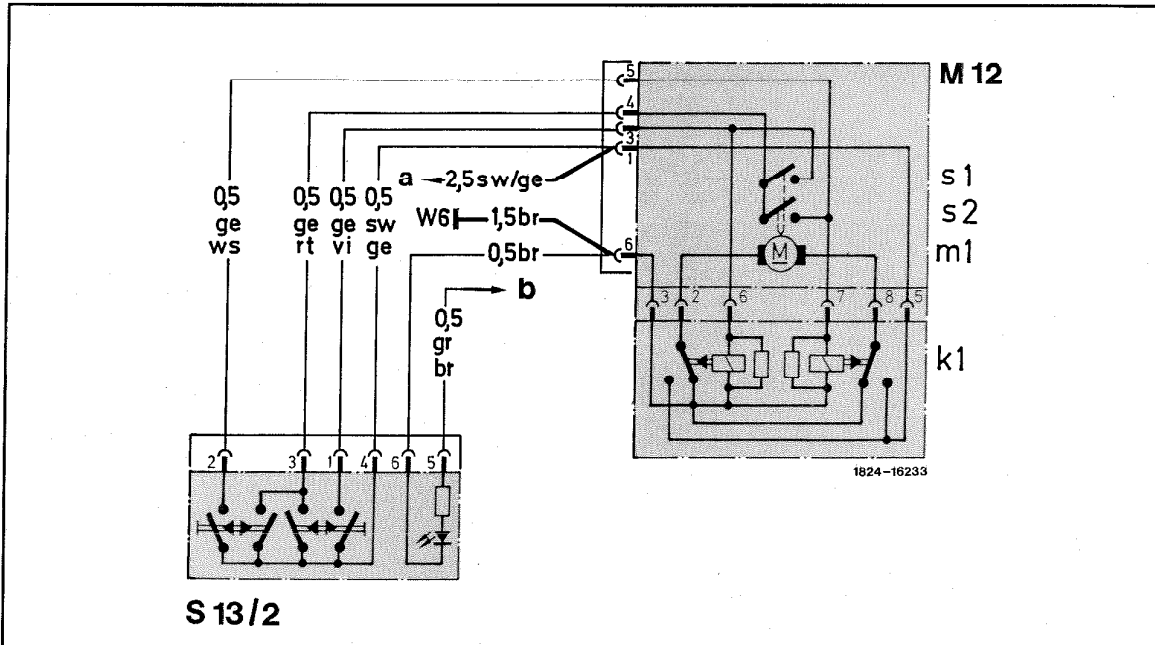
P82-0343-57  
P82-0343-57

- M12 Sliding/pop-up roof drive assembly
- M12m1 Sliding/pop-up roof motor
- M12k1 Sliding/pop-up roof relay
- M12s1 "Down" position microswitch
- M12s2 "Closed" position microswitch
- M12s3 Second speed microswitch

- S13/2 Sliding/pop-up roof switch
- W6 Ground (left wheelhousing in trunk)
- a Connector special equipment strip jack 5 (15R)
- b Connector special equipment strip jack 4 (58d)

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B. 2nd version (as of approx. 03/89)



1824-16233

- M12 Sliding/pop-up roof drive assembly
- M12m1 Sliding/pop-up roof motor
- M12k1 Sliding/pop-up roof relay
- M12s1 "Down" position microswitch
- M12s2 "Closed" position microswitch

- S13/2 Sliding/pop-up roof switch
- W6 Ground (left wheelhousing in trunk)
- a Connector special equipment strip jack 5 (15R)
- b Connector special equipment strip jack 4 (58d)

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### Changes 2nd version as against 1st version

	1st version	2nd version
Motor	3 lines	2 lines
Relay	8 pole	6 pole
Microswitch	3 (colorless)	2 (red and yellow)
Speed stages	2-stage	single-stage
Interference suppression resistors in relay	-	2

The motors and relays of 1st and 2nd versions can be interchanged while the speed remains single-stage. The part numbers remain unchanged.