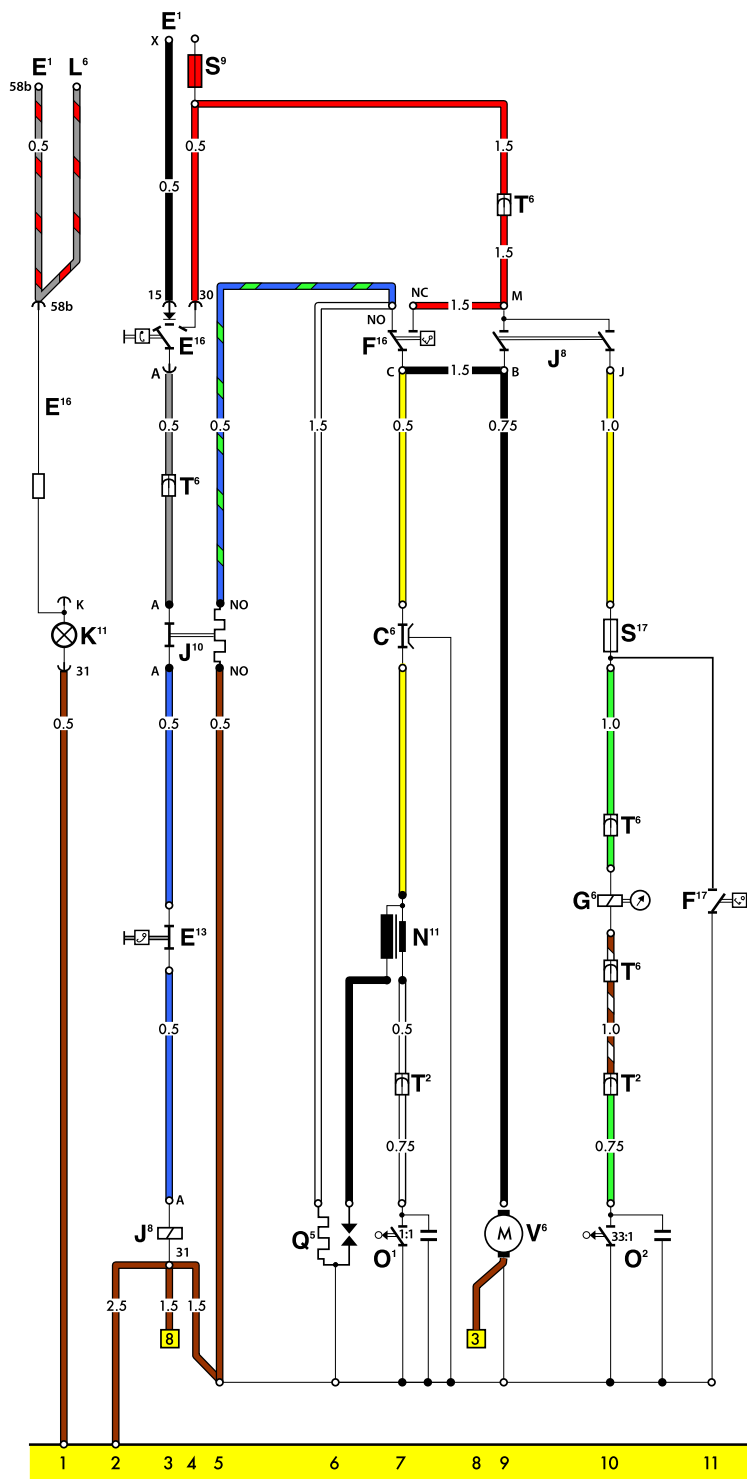


Eberspächer BN-4 Heater, Current Flow Diagram

Type 1 / Model 181 3.73

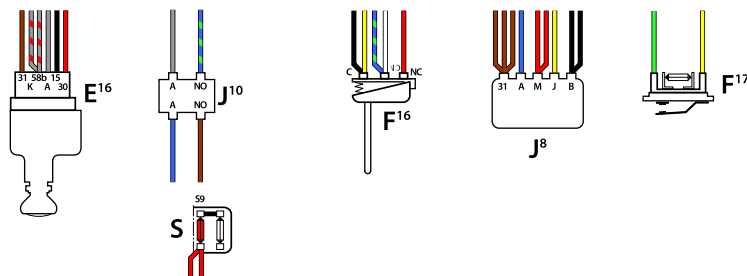


Description

- C⁶ – Suppression condenser for coil / capacity 0.47 µF
- E¹ – From light switch terminal 58b (gray/red)
- E¹ – From light switch terminal X (black)
- E¹³ – Temperature regulating switch
- E¹⁶ – Heater switch / operating period 25 minutes
- F¹⁶ – Flame switch
- F¹⁷ – Overheating switch
- G⁶ – Metering pump
- J⁸ – Relay
- J¹⁰ – Safety Switch
- K¹¹ – Bulb, timer switch illumination
- L⁶ – from bulb, speedometer illumination
- N¹¹ – Ignition coil/voltage 10/5000
- O¹ – Contact in combustion air blower, ignition (contact opens once per revolution)
- O² – Contact in combustion air blower, metering pump (contact opens once per 33 revolutions)
- Q⁵ – Glow-spark plug
- S – Fuse box
- S⁹ – 9th fuse in fuse box
- S¹⁷ – Overheating fuse/8 amp
- T² – Wire connector, double
- T⁶ – Wire connector, 6 pin
- V⁶ – Combustion air blower

Current track

- 7
- 1
- 3
- 1, 3
- 7
- 11
- 10
- 3, 9, 10
- 3, 5
- 1
- 1
- 7
- 7
- 10
- 6
- 3, 4
- 4
- 3
- 10
- 9



Disclaimer:
 This drawing was made using a combination of reference materials. One is a VW current flow diagram marked "7th Supplement § F 3.1 (USA) 3.73." During the proofreading process, the new drawing was compared to the BN-4 heaters of two North American version 181s. Where discrepancies were found between both cars and the drawing, the drawing was amended in favor of the real life examples.