

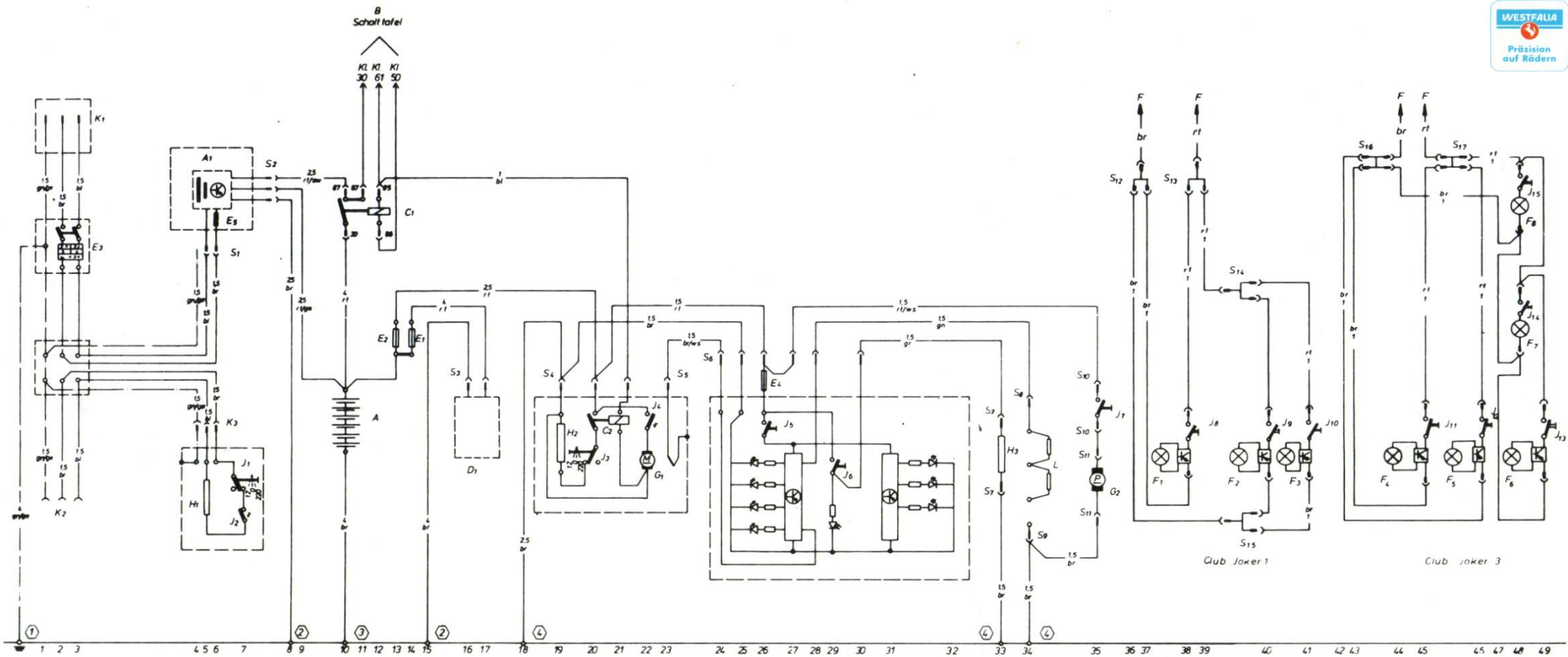
Joker

| Description | Column | H ₁ | 5 | S ₇ |
|--|-----------------|---|-------------|--|
| A 12V secondary battery; driver's seat box | 10 | 220V fridge heating element | 5 | 2 pin connector; gas de-icer |
| A ₁ battery charger; bench seat | 5, 6 | H ₂ 12V fridge heating element | 19 | S ₈ 1 pin connector; tank water level sensor |
| B connection to the switch box; VW schematic | 11, 12, 13 | H ₃ gas de-icer heating element | 33 | S ₉ 1 pin connector; fresh water tank |
| C ₁ secondary battery cutoff relay; driver's seat box | 10, 11, 12, 13 | J ₁ 220V fridge switch | 6, 7 | S ₁₀ 2 pin connector; tap outlet |
| C ₂ cutoff relay; 12V fridge | 20, 21 | J ₂ 220V fridge thermostat | 7 | S ₁₁ 2 pin connector; water pump |
| D ₁ auxiliary heating (B2L/D2L) | 16, 17 | J ₃ 12V fridge switch | 20 | S ₁₂ , S ₁₃ 3 pin connectors; strip lights |
| E ₁ 25A fuse (heating); on B pillar | 14 | J ₄ fridge thermostat switch | 22 | S ₁₄ , S ₁₅ 4 pin connectors; strip lights |
| E ₂ 16A fuse (fridge/pump) | 13 | J ₅ control panel switch | 26 | |
| E ₃ 10mA automatic trip switch (residual current circuit breaker) | 1, 2, 3 | J ₆ gas de-icer switch | 29 | |
| E ₄ 1A filament fuse; control panel | 26 | J ₇ water pump switch; tap outlet | 35 | |
| E ₅ 2A filament fuse; battery charger | 5, 6 | J ₈ - integrated light switches | 38 - 49 | |
| F cab interior lights | 36, 38, 44, 45 | J ₁₃ | | |
| F ₁ - strip lights | 38, 40, 41, 45, | K ₁ 220V external plug | 1, 2, 3 | |
| F ₄ | 46, 49 | K ₂ 220V internal socket | 1, 2, 3 | |
| F ₅ , downlights | 48 | K ₃ 220V internal socket for fridge | 4, 5, 6 | |
| F ₆ | | L tank water level sensor; fresh water tank | 34 | |
| F ₇ , F ₈ | | S ₁ 2 pin connector; charger | 5, 6 | |
| G ₁ fridge fan | 22 | S ₂ 3 pin connector; charger | 7 | |
| G ₂ water pump | 35 | S ₃ 2 pin connector; auxiliary heating | 16, 17 | |
| | | S ₄ 3 pin connector; fridge | 19, 20, 21 | |
| | | S ₅ 1 pin connector; fridge | 23 | |
| | | S ₆ 6 pin connector; control panel | 24 - 28, 30 | |
| | | | | ⬡ left wall loom |
| | | | | ⬡ right wall loom |
| | | | | ⬡ driver's seat battery box loom |
| | | | | ⬡ left wall loom |

only difference to Club Joker circuit seems to be one extra interior light in the Club Joker

v1.0 5/11/2007

based on Westfalia Joker - Wartung und Bedienung - 2162.8 - Ausgabe 9/86



Club Joker

| Description | Column | Description | Column | Description | Column |
|----------------|-----------------|-----------------|-------------|-----------------|--------------------------------|
| A | 10 | H ₁ | 5 | S ₇ | 33 |
| A ₁ | 5,6 | H ₂ | 19 | S ₈ | 34 |
| B | 11, 12, 13 | H ₃ | 33 | S ₉ | 34 |
| C ₁ | 10, 11, 12, 13 | J ₁ | 6, 7 | S ₁₀ | 35 |
| C ₂ | 20, 21 | J ₂ | 7 | S ₁₁ | 35 |
| D ₁ | 16, 17 | J ₃ | 20 | S ₁₂ | 36 - 40 |
| E ₁ | 14 | J ₄ | 22 | S ₁₅ | 43 - 46 |
| E ₂ | 13 | J ₅ | 26 | S ₁₆ | 43 - 46 |
| E ₃ | 1, 2, 3 | J ₆ | 29 | S ₁₇ | |
| E ₄ | 26 | J ₇ | 35 | | |
| E ₅ | 5, 6 | J ₈ | 38 - 49 | | |
| F | 36, 38, 44, 45 | J ₁₅ | | | |
| F ₁ | 38, 40, 41, 45, | K ₁ | 1, 2, 3 | 1 | left wall loom |
| F ₆ | 46, 49 | K ₂ | 1, 2, 3 | 2 | right wall loom |
| F ₇ | 48 | K ₃ | 4, 5, 6 | 3 | driver's seat battery box loom |
| F ₈ | | L | 34 | 4 | left wall loom |
| G ₁ | 22 | S ₁ | 5, 6 | | |
| G ₂ | 35 | S ₂ | 7 | | |
| | | S ₃ | 16, 17 | | |
| | | S ₄ | 19, 20, 21 | | |
| | | S ₅ | 23 | | |
| | | S ₆ | 24 - 28, 30 | | |

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Joker

| Benennung | Strom-pfad | | | | | | |
|----------------|---|----------|--|--------------|---------------------------------------|-------|---|
| A | Zweitbatterie 12 V | | E ₄ Feinsicherung 1 A | | J ₂ Thermostat | | S ₁ Steckverbindung |
| | Sitzkasten Fahrersitz | 10 | E ₅ Feinsicherung 2A | 26 | Kühlschrank 220 V | 7 | 2pol. Ladegerät |
| A ₁ | Batterieladegerät | | Batterieladegerät | 5,6 | J ₃ Schalter | | S ₂ Steckverbindung |
| | Sitzbank | 5,6 | F Innenleuchte Fahrerhaus | 36,38, 44,45 | J ₄ Thermostatschalter | 20 | 3pol. Ladegerät |
| B | Anschlüsse an der Schalttafel VW Schaltbild | 11,12,13 | F ₁ Transistorleuchte | 38,40,41 | J ₅ Schalter | 22 | S ₃ Steckverbindung |
| C ₁ | Trennrelais Zweitbatterie | 10,11 | F ₆ Wasserpumpe | 45,46,49 | J ₆ Schalter | 26 | S ₄ Steckverbindung |
| | Sitzkasten Fahrersitz | 12,13 | F ₇ Einbauleuchte | 48 | J ₇ Schalter | 29 | 3pol. Kühlschranks |
| C ₂ | Trennrelais | | G ₁ Ventilator Kühlschranks | 22 | J ₈ Schalter | 35 | S ₅ Steckverbindung |
| | Kühlschrank 12 V | 20,21 | G ₂ Wasserpumpe | 35 | J ₁₃ Schalter in den | | 1pol. Kühlschranks |
| D ₁ | Zusatzheizung (B2L/D2L) | 16,17 | H ₁ Heizwiderstand | | K ₁ Außensteckerdose 220 V | 38-47 | S ₆ Steckverbindung |
| E ₁ | Sicherung 25 A (Heizung) an Säule B | 14 | H ₂ Heizwiderstand | 5 | K ₂ Innensteckdose 220 V | 1,2,3 | S ₇ Steckverbindung |
| E ₂ | Sicherung 16 A (Kühlschrank/Pumpe) | 13 | H ₃ Heizwiderstand Eis-Ex | 19 | K ₃ Innensteckdose | 1,2,3 | S ₈ Steckverbindung |
| E ₃ | Personenschutzautomat 10 mA | 1,2,3 | J ₁ Schalter | 33 | L Tankgeber | 4,5,6 | S ₉ Steckverbindung |
| | | | Kühlschrank 220 V | 6,7 | Frischwassertank | | 1pol. Wassertank |
| | | | | | | | S ₁₀ Steckverbindung |
| | | | | | | | 2pol. Auslaufhahn |
| | | | | | | | S ₁₁ Steckverbindung |
| | | | | | | | 2pol. Wasserpumpe |
| | | | | | | | S ₁₂ Steckverbindung |
| | | | | | | | 2pol. Zusatzheizung |
| | | | | | | | S ₁₅ 3pol. Transistorleuchte |
| | | | | | | | S ₁₆ Steckverbindung |
| | | | | | | | S ₁₇ 4pol. Transistorleuchte |
| | | | | | | | ① Massepunkt |
| | | | | | | | Seitenwand links |
| | | | | | | | ② Massepunkt |
| | | | | | | | Seitenwand rechts |
| | | | | | | | ③ Massepunkt |
| | | | | | | | Batteriekasten |
| | | | | | | | Fahrersitz |
| | | | | | | | ④ Massepunkt |
| | | | | | | | Seitenwand links |

Club Joker

| Benennung | Strom-pfad | | | | | | |
|----------------|---|----------|--|--------------|---------------------------------------|-------|---|
| A | Zweitbatterie 12 V | | E ₄ Feinsicherung 1 A | | J ₂ Thermostat | | S ₁ Steckverbindung |
| | Sitzkasten Fahrersitz | 10 | E ₅ Feinsicherung 2A | 26 | Kühlschrank 220 V | 7 | 2pol. Ladegerät |
| A ₁ | Batterieladegerät | | Batterieladegerät | 5,6 | J ₃ Schalter | | S ₂ Steckverbindung |
| | Sitzbank | 5,6 | F Innenleuchte Fahrerhaus | 36,38, 44,45 | J ₄ Thermostatschalter | 20 | 3pol. Ladegerät |
| B | Anschlüsse an der Schalttafel VW Schaltbild | 11,12,13 | F ₁ Transistorleuchte | 38,40,41 | J ₅ Schalter | 22 | S ₃ Steckverbindung |
| C ₁ | Trennrelais Zweitbatterie | 10,11 | F ₆ Wasserpumpe | 45,46,49 | J ₆ Schalter | 26 | S ₄ Steckverbindung |
| | Sitzkasten Fahrersitz | 12,13 | F ₇ Einbauleuchte | 48 | J ₇ Schalter | 29 | 3pol. Kühlschranks |
| C ₂ | Trennrelais | | G ₁ Ventilator Kühlschranks | 22 | J ₈ Schalter | 35 | S ₅ Steckverbindung |
| | Kühlschrank 12 V | 20,21 | G ₂ Wasserpumpe | 35 | J ₁₅ Schalter in den | | 1pol. Kühlschranks |
| D ₁ | Zusatzheizung (B2L/D2L) | 16,17 | H ₁ Heizwiderstand | | K ₁ Außensteckerdose 220 V | 38-49 | S ₆ Steckverbindung |
| E ₁ | Sicherung 25 A (Heizung) an Säule B | 14 | H ₂ Heizwiderstand | 5 | K ₂ Innensteckdose 220 V | 1,2,3 | S ₇ Steckverbindung |
| E ₂ | Sicherung 16 A (Kühlschrank/Pumpe) | 13 | H ₃ Heizwiderstand Eis-Ex | 19 | K ₃ Innensteckdose | 1,2,3 | S ₈ Steckverbindung |
| E ₃ | Personenschutzautomat 10 mA | 1,2,3 | J ₁ Schalter | 33 | L Tankgeber | 4,5,6 | S ₉ Steckverbindung |
| | | | Kühlschrank 220 V | 6,7 | Frischwassertank | | 1pol. Wassertank |
| | | | | | | | S ₁₀ Steckverbindung |
| | | | | | | | 2pol. Auslaufhahn |
| | | | | | | | S ₁₁ Steckverbindung |
| | | | | | | | 2pol. Wasserpumpe |
| | | | | | | | S ₁₂ Steckverbindung |
| | | | | | | | 2pol. Zusatzheizung |
| | | | | | | | S ₁₅ 3pol. Transistorleuchte |
| | | | | | | | S ₁₆ Steckverbindung |
| | | | | | | | S ₁₇ 4pol. Transistorleuchte |
| | | | | | | | ① Massepunkt |
| | | | | | | | Seitenwand links |
| | | | | | | | ② Massepunkt |
| | | | | | | | Seitenwand rechts |
| | | | | | | | ③ Massepunkt |
| | | | | | | | Batteriekasten |
| | | | | | | | Fahrersitz |
| | | | | | | | ④ Massepunkt |
| | | | | | | | Seitenwand links |