

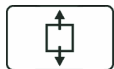
Fig. 5.

1028307

K1 - Socket relay NA	K2 - -
K3 - Relay 15L	K4 - Relay 15E
K5 - Relay 15ZE	K6 - 3rd hydraulic circuit relay;
K7 - Primary fan relay	K8 - 4th hydraulic circuit relay;
K9 - Front work light relay	K10 - Rotating beacon relay
K11 - Relay for outer rear roof work light 1	K12 - A-pillar work light relay
K13 - Relay for inner front work light 2	K14 - Relay for inner rear work light 2
K15 - Emergency operation relay	K16 - Rear lamp work light relay
K17 - Relay for outer front roof work light 1	K18 - Rear window heater relay



Cab, bottom of right mudguard



Detach panel

NOTE: When testing the relay supply voltage, see WHB Chapter 9000 Reg. E, Measuring and testing **A038** - Central electrical system ECU

2 Component list for circuit diagram set 945.900.000.004_NA

Abbrevia- tion	Description	Abbrevia- tion	Description
ABS	Anti-lock braking system	HZW	Rear PTO
EGR	Exhaust gas recirculation	MFA	Multi-function armrest
AS	Work lights	MFB	Multifunction control panel
ECU	Electronic control unit	EP	Earth pin
EDC	Electronic engine management	MV	Solenoid valve
EPC	Electrohydraulic control	NOx	Nitrogen oxide
Ext.	External	TPMS	Tyre pressure monitoring system
FKH	Front power lift	SCR	Selective catalytic reduction
FL	Front loader	Sig.	Signal
Front PTO	Front PTO	STVZO	German vehicle licensing regulations
IS	Implement socket	ZE	Central electrics
HKH	Rear power lift		

DIN component designation	Separation point	Circuit diagram sheet no.
A007 - Instrument panel	X100 X101	4, 9, 10, 11, 22, 23
A009 - Actuator unit	X037	4, 12, 16
A011 - Radar sensor	X479	18
A013 - PCB, microfuses	X200 X201 X202	7, 9, 10, 11, 12, 13, 14, 16, 17, 19, 20, 23, 32
A036 - Control panel, right/left dashboard	X1357	4, 9, 10, 11, 22
A038 - Central electrical system ECU	X454 X455 X456 X1404 X1405 X1406 X1407 X1408 X1409	6, 8, 11, 23, 24, 25, 26, 27, 28, 29, 30
A050 - Basic control ECU	X1402 X1403	2, 9, 10, 11, 12, 13, 14, 16, 17, 19, 20, 21, 23, 32
A053 - Air conditioning unit	X920 X921	4, 26, 29
A056 - Radio	X1315 X1316	30
A075 - Right LED tail light ECU	X1785	30
A076 - Left LED tail light ECU	X1786	30
A077 - Immobiliser ECU	X1852	3, 9, 10, 12
A078 - Tachograph ECU	X2025 X2026	35
A082 - Nitrogen oxide NOx sensor 1, upstream of SCR	X2014	3, 9, 10, 15
A083 - Nitrogen oxide NOx sensor 2, downstream of SCR	X2015	3, 9, 10, 15