Wiring diagram from tractor serial number 662343 up to no 668102.

(**E–models, see section 35**). Diagram no 318 716 30B. See diagrams on pages 310/18–20. This diagram incl. also Autocontrol II system.

Sym–bol	Component	Code no
(A 2)	Radio	2
A 3	Electric centre	
(A 4)	Speedometer + clock	93
(A 5)	Air suspension seat	94
(A 6)	Agrodata	95
(A 7)	Electric air filter	96
(A 9)	Ind. lights, Delta Powershift	71
(A 10)	Control unit, Delta Power shift	70
(A 11)	Telephone	99
B 1	Sensor, engine temperature	16
B 2	Sensor, fuel gauge	17
(B 8)	Sensor, wheel speed	93
E 1	Headlights, right	26
E 2	Headlights, left	25
E 3	Front direction indicator, right	31
E 4	Front direction indicator, left	28
E 5	Rear light, right	33
E 6	Rear light, left	32
E 7	Cabin light	46
E 9	Rear working light, right outer	42
E10	Rear working right, right inner	42
E11	Rear working light, left outer	41
E12	Rear working light, left inner	41
E13	Front working light, right	44
E14	Front working light, left	44
E15	Instrument lights	17
E16	Roof console lights	21
(E17)	Seat heater	94
(E18)	Footstep light	45
(E19)	Rear fog light	35
(E20)	Parking light, right, Norway	29
(E21)	Parking light, left, Norway	30
(E22)	Register plate light	32
(E23)	Upper head light, right	24
(E24)	Upper head light, left	23
(E25)	Parking light, upper, right	22
(E26)	Parking light, upper, left	22
F 1	15 A Hazard blinkers, reserve	31
F 2	5 A Radio, clock	2
F 3	10 A High beam, indicator light	25
F 4	10 A Low beam	25
F 5	5 A Parking lights, left	28
F 6	5 A Parking lights, right	30
F 7	10 A Front working lights	44
F 8	20 A Light switch	28
f 9	15 A Trailer socket, rear fog light	35
F10	15 A Starter switch, thermostart	4
F11	5 A Autocontrol (+Bat), buzzer	83
F12	10 A Rot. warning light, cabin and footstep light	47
F13	10 A Reserve	100
F14	15 A Water pump	97
F15	20 A Fan III– speed	56
F16	10 A Rear working lights, inner	42
F17	10 A Direction indicators, agrodata	32
F18	5 A Instruments, warning lights, Autocontrol	17
F19	10 A Combination switch, wiper return	51
F20	10 A Rear w. wiper/washer	48
F21	15 A Fan I, II, air conditioner., floor fan	55
F22	10 A 4WD, PTO, Delta Power Shift	65
F23	10 A Rear working lights, outer	41
F24	10 A Speedometer	93
F25	10 A Air suspension seat/seat heating reverse drive control lock	94
F26	10 A Electric air filter	96
F27	10 A Brake lights, differential lock	62
F28	10 A Telephone	99
F29	10 A Cigarette lighter, power socket	91
F30	10 A Rear fog lights	102
G 1	Battery	1
G 2	Alternator	4
H 1	Pilot light, direction indicator III	34
H 2	Pilot light, direction indicator II	34
H 3	Pilot light, direction indicator I	34
H 4	Warning light, air filter	7
H 5	Warning light, engine oil pressure	8
H 6	Warning light, stop, engine temp.	15
H 7	Warning light, gearbox oil press.	9
(H 8)	Pilot light, oil filter, gearbox	10
H 9	Pilot light, 4WD	65
H10	Pilot light PTO	67
H11	Pilot light, parking brake	12
H12	Pilot light, Thermostart	6
H14	Pilot light, main beams	27
H15	Warning light, low fuel level	14
H16	Warning light, charging	6
H18	Warning light, gearb. oil temp.	13
H20	Pilot light, diff. lock	62
H22	Reserve	
H23	Horn	50
(H24)	Rotating roof light	47
K 1	Relay, front working lights	43
K 2	Relay , rear working lights	41
K 3	Rear fog lights	35
K 4	Starter switch relay	7
K 5	Starter switch relay	9
K 6	Relay, fan III	56
K 7	Relay, four wheel braking	65
K 9	Relay, interval wiper	53
K10	Direction indicator relay	34
K11	Relay, brake lights, diff. lock	63
K12	Relay, differential lock	61
K13	Relay, differential lock	63
K14	Starter motor relay	4
K15	Relay, 4WD	65
K16	Relay, PTO emergency stop	68
M 1	Starter motor	3
M 2	Fan	55
M 3	Windscreen wiper	53
M 4	Windscreen washer	51
(M 5)	Rear window wiper	49
(M 6)	Rear window washer	48
(M 7)	Floor fan	57
(M 8)	Water pump	97
P 1	Engine coolant thermometer	16
P 2	Fuel gauge	17
P 3	Revolution counter	18
P 4	Hour recorder/work. height	19
Q 1	Starter switch	4
(Q 2)	Main switch	3
R 1	Thermostart	5
(R 4)	Cigarette lighter	91
S 1	Switch, head lights	28
S 2	Switch, rear working lights	41
S 3	Switch, fan	55

Sym– bol	Component	Code no
S4	Combination control	25, 34, 52
S 5	Switch, front working lights	43
(S 6)	Switch, rot. warning light	47
S 7	Switch, hazard warning flashers	32
(S 8)	Switch, air conditioner	54
S 9	Safety circuit breaker	4
S10	Brake light contact, right	65
S11	Fuel gauge sender unit	17
S12	Pressure drop indicator, air filter	7
S13	Engine oil press. sender unit	8
S15	Sender unit to hand brake ind. light	12
S16	Gearbox temperature sender unit	13
S17	Gearbox oil pressure sender unit	9
S18	Engine temperature sender unit (stop)	16
(S19)	Air cond. compressor press. switch	54
S20	Brake light contact, left	65
S22	Switch, differential lock	61
(S23)	Push buttons, Delta Powershift	70
(S23)	Optional push buttons, Delta Powershift	71
S24	Switch, Delta Power shift disengagement	69
S25	Switch, PTO release	68
(S26)	Switch, rear fog lights	35
S28	Switch, PTO 540	68
S29	Switch, PTO 1000/540E	67
S30	Switch, 4WD	66
(S31)	Switch, floor fan	57
(S32)	Switch, rear window washer and wiper	48
(S33)	Change over sw., head lights up	23
(S34)	Switch, water pump	97
(S35)	Switch, reverse drive control lock	94
(S49)	Change over switch, rpm/flow meter (agrodata)	
(S50)	Change over switch, km/h, wheel sensor, tractor /implement (agrodata)	
(S52)	Switch, door	45
V 1	Diodes (Y1, Y2, Y3, Y4, Y6)	
V 2	Diodes (AC II)	
X 1	Connector, 9 pin., distribution box	
X 2	Connector, 9 pin., distribution box	
X 3	Connector, 9 pin., distribution box	
X 4	Connector, 9 pin., distribution box	
X 5	Connector, 9 pin., distribution box	
X 6	Connector, 9 pin., distribution box	
X 7	Connector, 9 pin., distribution box	
(X 8)	Connector, 2 pin., power socket	92
X 9	Connector, 9 pin, combination control	
X10	Connector, 9 pin., combination control	
X11	Connector, 9 pin., upwards	
X12	Connector, 9 pin., rearwards, right	
X13	Connector, 9 pin., solenoid valves.	
X14	Connector, 9 pin., rearwards, left	
(X15)	Connector, 3 pin., air cond., diodes	
(X16)	Connector, 3 pin., cigarette lighter, current socket	
X17	Rear socket, 7 pin	32
(X18)	Connector, 2 pin., rear window washer	
X19	Connector, 24 pin, front wall	
X20	Connector, 9–pole, front direction indicator	
X22	Connector, 2 pin., rot. roof light	
X23	Connector, 2 pin., Delta Powershift optional buttons	
X24	Connector, 9 pin., upwards	
X26	Connector, 26 pin., instr. left, white.	
X27	Connector, 26 pin., instr. right, blue	
(X29)	Connector, 2 pin., STOP–alarm	
X31	Socket, 2 pin, PTO–emerg. stop	
(X32)	Connector, 1 pin, electric stop	
(X33)	Connector, 3 pin, rear fog light	
(X49)	Connector, 2 pin., seat	
(X53)	Agrodata socket, 7 pin, implement	
(X54)	Connector, 9 pin Agrodata sensors	
(X55)	Connector,1 pin., Agrodata supply	28

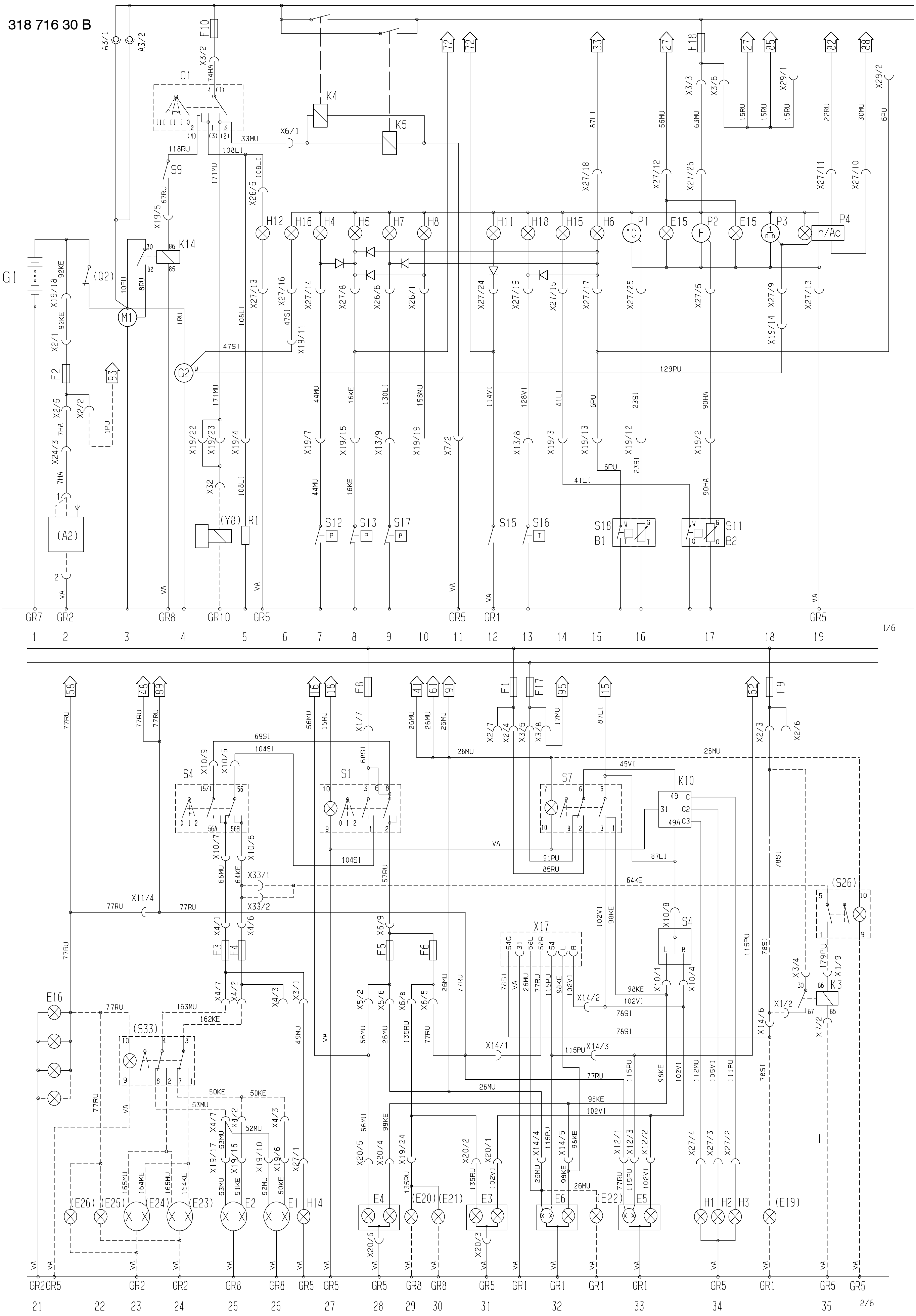
Sym– bol	Component	Code no
Y 1	Solenoid valve, diff lock	63
Y 2	Solenoid valve pto	68
Y 3	Solenoid valve 4WD	66
(Y 4)	Solenoid valve, Delta PS reduction	69
(Y 5)	Solenoid valve compr., air con.	54
(Y 6)	Solenoid valve, Delta PS overdrive	70
(Y 7)	Solenoid valve, reverse drive control lock	94
(Y 8)	Solenoid, electric stop	4
GR/1	Earth lead, rear lights	
GR/2	Earth lead, roof	
GR/4	Earth lead, Autocontrol	
GR/5	Earth lead, cable harness, instr. panel	
GR/7	Earth lead, battery	
GR/8	Earth lead, headlights	
GR/9	Earth lead, cab	
GR/10	Earth lead, electric stop	

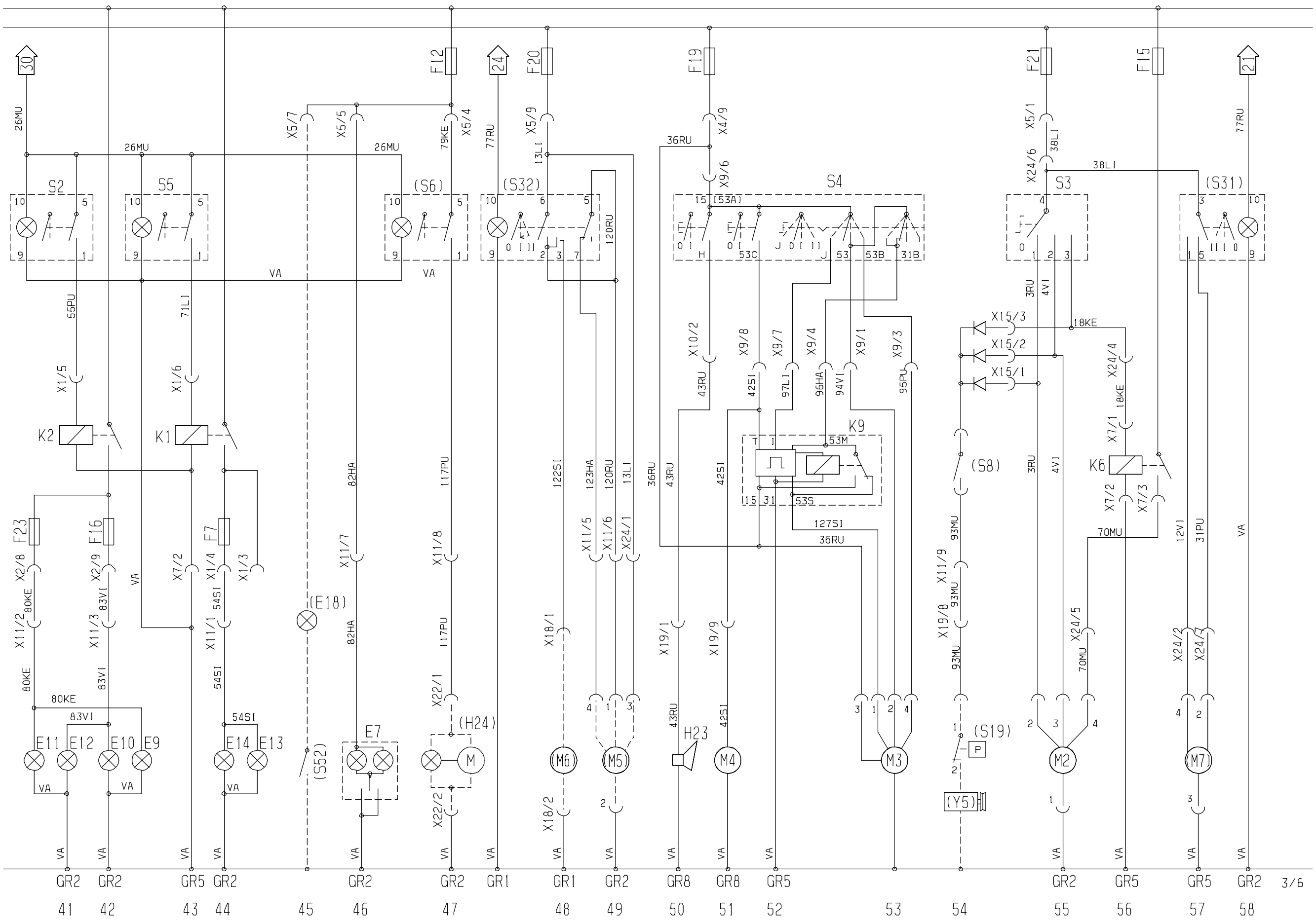
Note! Component list of Autocontrol power lift, **see page 320/3B.**

Wire colours

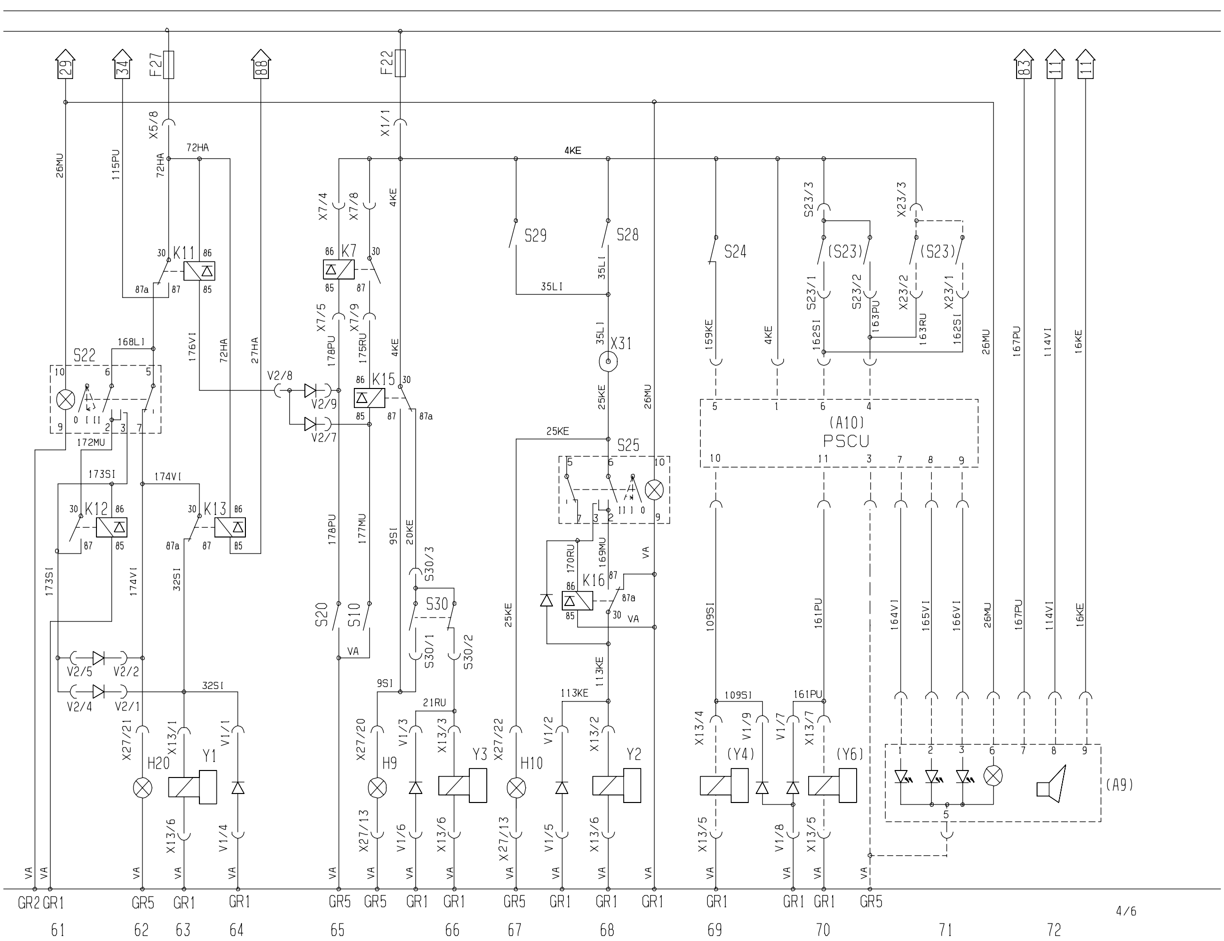
Ru = brown
Pu = red
Ke = yellow
Si = blue
Mu = black
Vi = green
Va = white
Ha = grey
Li = lilac

318 716 30 B





S2
S5
(S6)
(S32)
S4
S3
(S31)
K2
K1
K9
K6
F23
F16
F7
F12
F20
F19
F21
F15
(E18)
E11 E12 E10 E9
E14 E13
(S52)
E7
(H24)
M6
M5
H23
M4
M3
(S8)
(S19)
(Y5)
M2
M7
GR2 GR2 GR5 GR2 GR2 GR2 GR1 GR1 GR2 GR8 GR8 GR5 GR2 GR5 GR5 GR2
41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58
3/6



F27
F22
K11
K7
K15
S22
K12
K13
S29
S28
S24
(S23)
X31
S25
(A10)
PSCU
K16
S20
S10
S30
H20
Y1
H9
Y3
H10
Y2
(Y4)
(Y6)
(A9)
GR2 GR1 GR5 GR1 GR1 GR5 GR5 GR1 GR1 GR5 GR1 GR1 GR1 GR1 GR1 GR1 GR5
61 62 63 64 65 66 67 68 69 70 71 72
4/6

Autocontrol