

16:52-15

Edition 1

Elcentral bak och el i bakparti

Electrical center rear and electrics in rear assembly

Elektrozentrale hinten und E-system hinten

Elektrisch centrum achter en elektricitet achter

Centrale électrique arrière et électricité de la section arrière

Centralilla eléctrica trasera y electricidad en parte trasera

Central elétrica traseira e conexões na parte traseira

Centralina elettrica e elettricità nella zona posteriore

Sähkökeskus, takaosa ja sähkö, takaosa

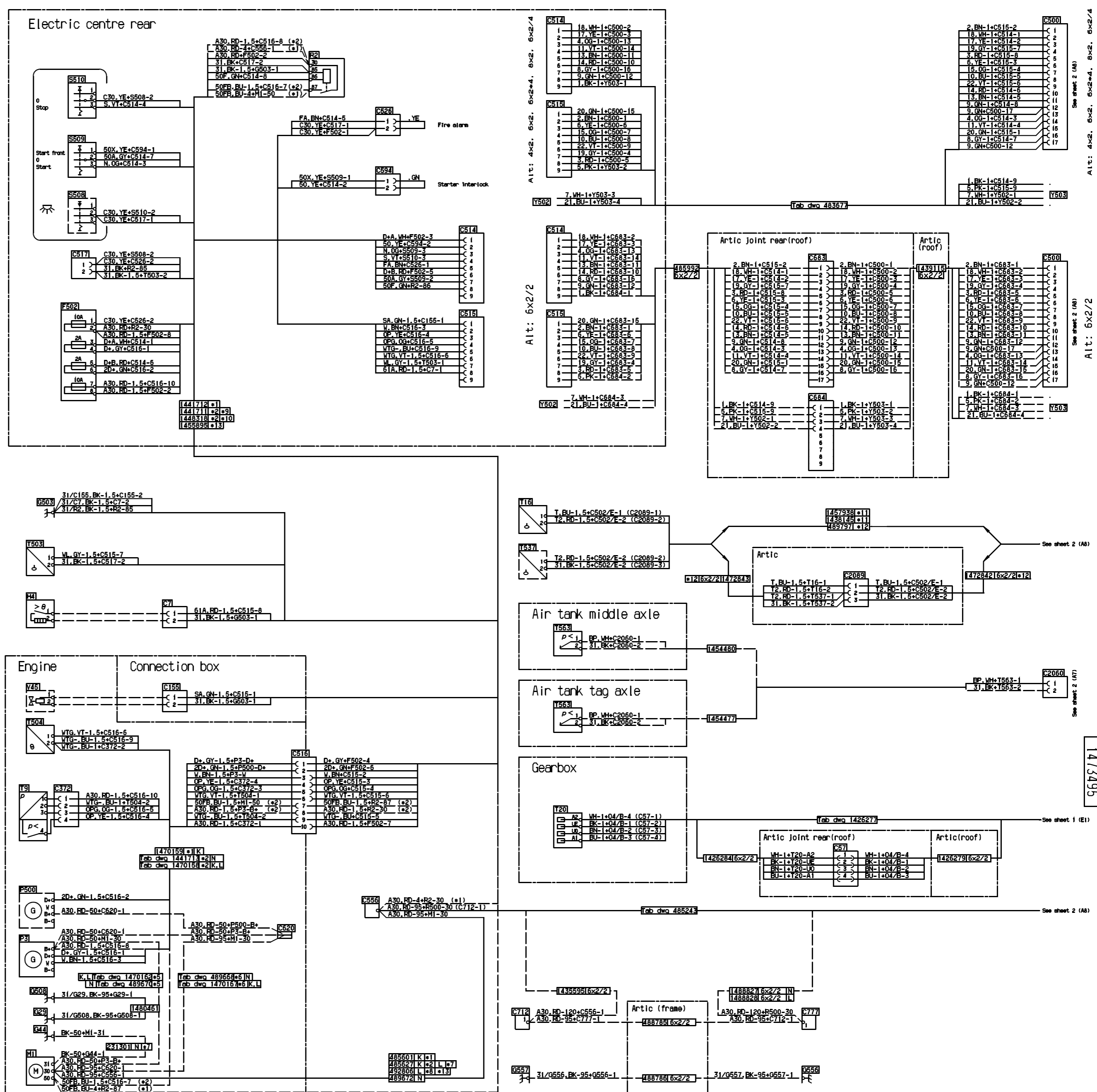
Centralka elektryczna i układ elektryczny, część tylna

K/L/N

From chassis No 1 839 512

Des.	Sheet	Pos.	Description
B1	1	A3	stop light
B32	1	B4	Switch clutch pedal upper
C7	3	C5	2-pole
C22	1	C2	9-pole
C23	1	C3	3-pole
C47	1	B5	Junction block
C56	1	E7	4-pole
C57	3	B2	2-pole
C156	3	C5	4-pole
C372	3	B6	17-pole
C500	2,3	A6,E1	3x6-pole
C501	2	A7	2-pole
C502	2	A7,A6	2-pole
C503	2	A6	1-pole
C512	1	E1	9-pole
C514	3	E3,F3	10-pole
C515	3	E3,F3	1-pole
C516	3	C4	1-pole
C517	3	E6	1-pole
C518	2	F3	2-pole
C519	2	E1	9-pole
C520	2	C1	1-pole
C521	2	E1	9-pole
C522	2	D1	1-pole
C523	2	D1	1-pole
C524	1	D6	1-pole
C525	1	D4	2-pole
C526	3	F4	2-pole
C529	2	B5	2-pole
C536	1	A3	2-pole
C540	2	C1	1-pole
C553	1	C6	1-pole
C554	1	C6	1-pole
C555	3	B4	9-pole
C557	2	F7	9-pole
C590	2	C1	2-pole
C594	3	E4	9-pole
C614	1	B5	1-pole
C620	3	B6	1-pole
C621	2	B2	1-pole
C645	1	C5	1-pole
C683	3	E2	17-pole
C684	3	D2	9-pole
C712	3	A3	1-pole
C773	3	A2	9-pole
C888	2	F1	1-pole
C892	1	A5	2-pole
C2084	2,3	A7,C1	3-pole
C2085	3	C2	3-pole
D500	2	F8	Diode unit
D502	2	F3	Zener diode
E500	2	F6	Amplifier speed signal
F1	1	F8	5-pole
F500	2	B2	1-pole, main fuse
F501	2	E6	1-pole
F502	3	B2	4-pole
F503	2	B3	battery cable
G12	1	E8	extra el central
G29	3	A6	engine
G44	3	A4	frame
G500	2	B4	electrical center
G501	2	F3	frame
G502	3	D6	frame
G503	3	A6	frame
G512	2	B1	extra el central
G516	1	E8	instr panel
G521	1	C5	electrical center
G523	1	B3	frame
G556	3	A2	frame
G557	3	A3	frame
G565	2	B5	frame
H4	3	C6	Air dryer
K1	1	F7	Diagnostic socket
L18	1	E4	Symbol lighting rheostat
L22	1	E4	switch lighting
M1	3	A6	Starter motor
O3	1	F1	Speedometer
O4	1	F1	Tachograph
O500	1	F3	Combination instrument
P1	2	B4	Battery
P2	2	E8	Central electric unit
P3	3	B6	Alternator
P500	3	B6	Extra alternator
R1	1	D8	Flasher relay
R2	3	F4	starter motor
R4	2	E7	full and dipped beam
R8	2	E5	stop light
R15	2	E3	front fog light
R19	2	E6	supply alternator changing
R20	2	E8	supply key position 2
R21	2	E6	supply parking light
R22	2	E5	intermittent wiper
R24	2	E6	reverse light
R25	2	E3	rear fog light
R34	2	E4	supply EDC
R500	2	B3	Electromagnetic battery master switch

Des.	Sheet	Pos.	Description
R501	2	B3	Electromagnetic battery master switch
R502	2	E4	horn
R503	2	F2	starter interlock
R504	2	F7	extra alternator
R512	1	F7	Relay
R523	2	F8	coolant level
R573	1	C8	dipped beam
R574	1	C8	rear fog light
S1	1	E5	lighting
S2	1	D1	Switch hazard warning light M
S4	1	C1	starter
S19	1	E4	Rheostat instrument lighting
S24	1	C2	windscreen wiper, washer
S25	1	C4	dir ind l, full/dip beam
S26	1	C4	signal horn
S500	1	D4	el. battery master switch M
S508	1	D3	rear fog light
S508	3	E6	engine comp lighting
S509	3	F6	start front-0-start
S510	3	F6	stop engine
S513	1	D2	front fog light M
T1	1	B2	Sensor/Monitor low brake pres front cir
T2	1	B2	Sensor/Monitor low brake pres rear cir
T3	1	A2	Monitor applied parking brake
T4	1	B2	Monitor low pressure park trail
T9	3	B6	Sensor/Monitor oil pressure engine
T16	3	D3	Sensor fuel level
T20	3	B3	Sensor tachograph
T27	1	A3	Monitor outdoor temperature
T501	1	A2	Monitor applied parking brake
T503	3	D6	Monitor coolant level
T504	3	C6	Sensor coolant temperature engine
T537	3	D3	Sensor fuel level
T563	3	C3	Monitor low brake pres middle axle
V45	3	C6	Solenoid valve fuel shut off
Y500	1	C4	Spare cables
Y501	2	F3	Spare cables
Y502	3	D3,E3	Spare cables
Y503	3	D1,E1	Spare cables



Additional or optional equipment
Dotted cable Dotted detail

- *1 Engine 11-litre, 12-litre
- *2 Engine 9-litre
- *3 Without fused battery cable (battery position front)
- *4 With fused battery cable (battery position front)
- *5 Alternator 140A
- *6 Alternator 140A/65A or 140A/140A
- *7 Ethanol engine 9-litre
- *8 Diesel engine 9-litre
- *9 Without EDC
- *10 With EDC
- *11 With horizontal VDO fuel sensor
- *12 Without horizontal VDO fuel sensor
- *13 Gas engine 9-litre
- *14 Without fused battery cable (battery position rear)
- *15 With fused battery cable (battery position rear)

Code	Type	Colour code of electric cables
A	12, 14, 63-24V-2V	
B	BA15e-24V-2V	Black
C	BA15e-24V-10V	Brown
D	SV6, 5-24V-5V L-39	Red
E	BA15e-24V-10V	Orange
F	BA15e-24V-5V	Yellow
G	24V-1,2V	Green
H	BA15e-24V-21V	Grey
K	PA31-24V-7570w MI	White
L	PA61-24V-85/90w BILUX	White
M	MB61, 6d-24V-1,2V	White
N	BA15e-24V-3V	White
P	PA23e-24V-70w	White
R	BA15e-24V-21V	Pink

Cable designation
100-BN-1-PE/A-4
Connector designation
Contact housing
Cable colour (brown)
Cable colour (pink)
Conductor area, mm²
Position reference to component where the cable is connected
1) Unless otherwise stated, conductor area is 0,75 mm²