

# 16:54-45

Edition 1

## ELC

Elektroniskt styrd luftfjädring

Electronic Level Control

Elektronisch gesteuerte Luftfederung

Elektronisch geregeldde luchtvering

Suspension pneumatique à commande électronique

Suspensión neumática de control electrónico

Suspensão pneumática controlada eletronicamente

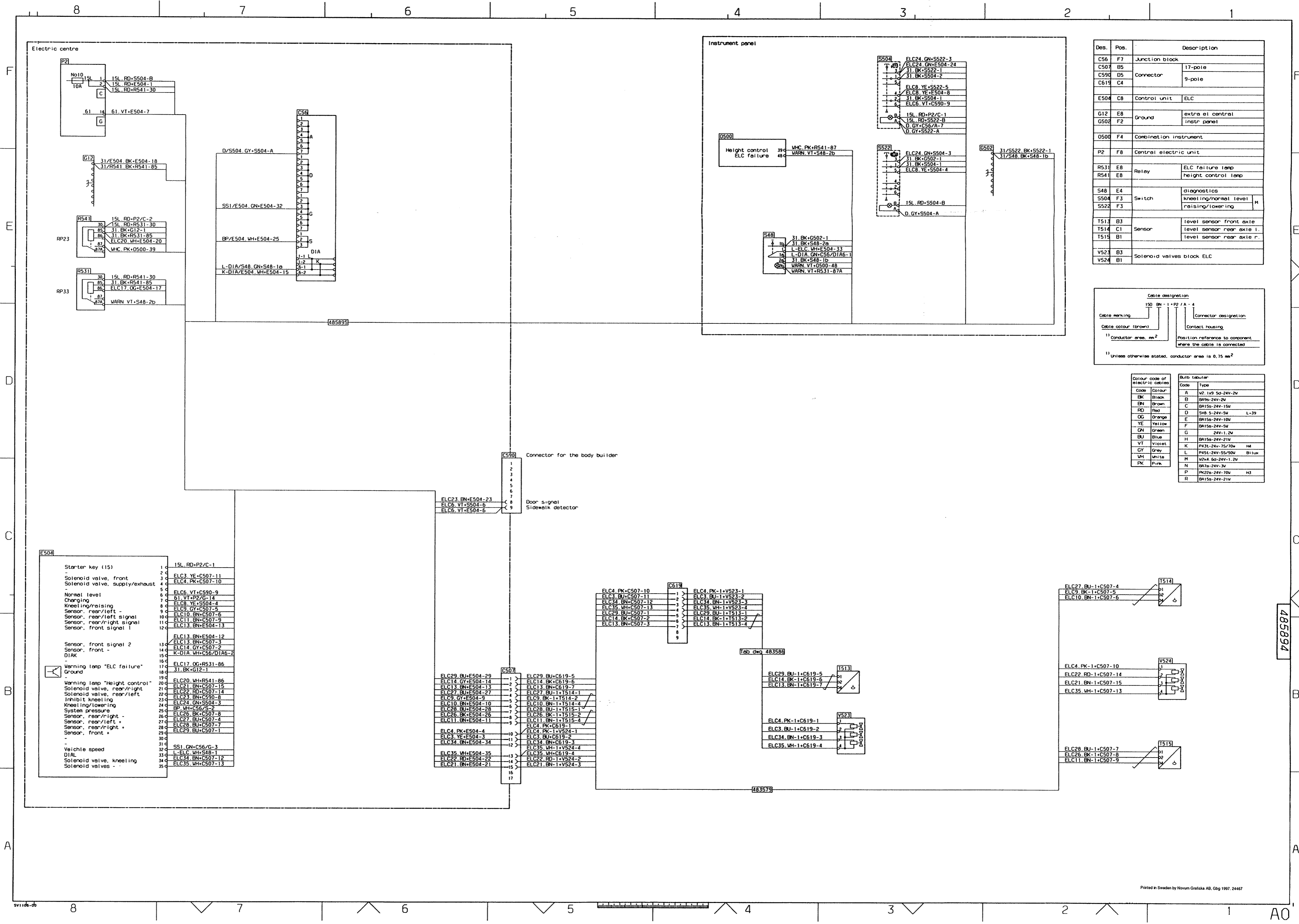
Sospensioni pneumatiche a controllo elettronico

Elektronisesti ohjattu ilmajousitus

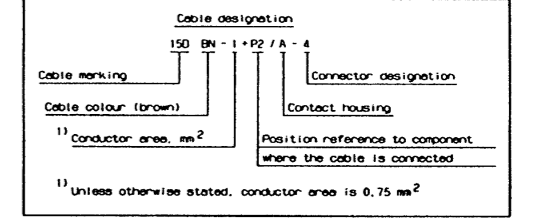
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Förbindningschema, Wiring Diagram, Verbindungsplan, Bedradingsschema, Schéma de réalisation, Diagrama de conexiones, Diagrama de conexões, Schema dei collegamenti, Kytentäkaavio

## K/L/N



Des.	Pos.	Description
C56	F7	Junction block
C507	B5	Connector 17-pole
C590	D5	Connector 9-pole
C615	C4	
E504	C8	Control unit ELC
G12	E8	Ground extra et central
O502	F2	Ground instr panel
O500	F4	Combination instrument
P2	F8	Central electric unit
R531	E8	Relay ELC failure lamp
R541	E8	Relay height control lamp
S48	E4	Switch diagnostics
S504	F3	Switch kneeling/normal level
S522	F3	Switch raising/lowering
T513	B3	Sensor level sensor front axle
T514	C1	Sensor level sensor rear axle l.
T515	B1	Sensor level sensor rear axle r.
V523	B3	Solenoid valves block ELC
V524	B1	Solenoid valves block ELC



Colour code of electric cables		Bulb testular	
Code	Colour	Code	Type
BK	Black	A	V2 1x0.50-24V-2W
BN	Brown	B	BA15a-24V-2W
RD	Red	C	BA15a-24V-15W
OG	Orange	D	5Wb 5-24V-5W L-39
YE	Yellow	E	BA15a-24V-10W
GN	Green	F	BA15a-24V-5W
BU	Blue	G	24V-1.2W
VT	Violet	H	BA15a-24V-21W
GY	Grey	K	PK25a-24V-75/70W H3
WH	White	L	PK51-24V-55/50W Bilux
PK	Pink	M	Wb4 50-24V-1.2W
		N	BA7a-24V-3W
		P	PK25a-24V-70W H3
		R	BA15a-24V-21W

Pos.	Description	Code
1	Starter key (15)	15L RD+P2/C-1
2	Solenoid valve, front	ELC3 YE+C507-11
3	Solenoid valve, supply/exhaust	ELC4 PK+C507-10
4	Normal level	ELC6 VT+C590-9
5	Changing	61 VT+P2/C-1
6	Kneeling/raising	ELC9 YE+C507-4
7	Sensor, rear/left	ELC9 GY+C507-5
8	Sensor, rear/left signal	ELC10 BN+C507-6
9	Sensor, rear/right signal	ELC11 BN+C507-9
10	Sensor, rear/right signal	ELC11 BN+C507-9
11	Sensor, front signal 1	ELC13 BN+E504-13
12	Sensor, front signal 2	ELC13 BN+E504-12
13	Sensor, front	ELC13 BN+C507-3
14	DIAK	ELC14 GY+C507-2
15	Warning lamp "ELC failure"	ELC17 OG+R531-86
16	Ground	31 BK+G12-1
17	Warning lamp "Height control"	ELC20 WH+R541-86
18	Solenoid valve, rear/right	ELC21 BN+C507-15
19	Solenoid valve, rear/left	ELC22 RD+C507-14
20	Inhibit kneeling	ELC23 BN+C507-1
21	Kneeling/lowering	ELC24 GN+S504-3
22	System pressure	BP WH+S525-2
23	Sensor, rear/right	ELC25 BK+C507-8
24	Sensor, rear/left	ELC27 BU+C507-4
25	Sensor, rear/right	ELC28 BU+C507-7
26	Sensor, rear/left	ELC29 BU+C507-1
27	Sensor, front	SS1 GN+C56/G-3
28	Vehicle speed	L-ELC WH+S48-1
29	DIAK	ELC14 GY+C507-2
30	Solenoid valve, kneeling	ELC22 RD+C507-14
31	Solenoid valves	ELC25 BK+C507-8

Pos.	Description	Code
1	Door signal	ELC23 BN+E504-23
2	Sidewalk detector	ELC6 VT+S504-5
3	Connector for the body builder	C590
4	Door signal	ELC23 BN+E504-23
5	Sidewalk detector	ELC6 VT+S504-5
6	Door signal	ELC23 BN+E504-23
7	Sidewalk detector	ELC6 VT+S504-5
8	Door signal	ELC23 BN+E504-23
9	Sidewalk detector	ELC6 VT+S504-5
10	Door signal	ELC23 BN+E504-23
11	Sidewalk detector	ELC6 VT+S504-5
12	Door signal	ELC23 BN+E504-23
13	Sidewalk detector	ELC6 VT+S504-5
14	Door signal	ELC23 BN+E504-23
15	Sidewalk detector	ELC6 VT+S504-5
16	Door signal	ELC23 BN+E504-23
17	Sidewalk detector	ELC6 VT+S504-5

Pos.	Description	Code
1	ELC4 PK+C619-1	ELC4 PK+C619-1
2	ELC3 BU+1+C619-2	ELC3 BU+1+C619-2
3	ELC34 BN+1+C619-3	ELC34 BN+1+C619-3
4	ELC35 WH+1+C619-4	ELC35 WH+1+C619-4
5	ELC29 BU+1+C619-5	ELC29 BU+1+C619-5
6	ELC14 BK+1+C619-6	ELC14 BK+1+C619-6
7	ELC13 BN+1+C619-7	ELC13 BN+1+C619-7
8	ELC27 BU+1+C619-8	ELC27 BU+1+C619-8
9	ELC11 BN+1+C619-9	ELC11 BN+1+C619-9
10	ELC4 PK+1+C619-1	ELC4 PK+1+C619-1
11	ELC3 BU+1+C619-2	ELC3 BU+1+C619-2
12	ELC34 BN+1+C619-3	ELC34 BN+1+C619-3
13	ELC35 WH+1+C619-4	ELC35 WH+1+C619-4
14	ELC29 BU+1+C619-5	ELC29 BU+1+C619-5
15	ELC14 BK+1+C619-6	ELC14 BK+1+C619-6
16	ELC13 BN+1+C619-7	ELC13 BN+1+C619-7
17	ELC27 BU+1+C619-8	ELC27 BU+1+C619-8
18	ELC11 BN+1+C619-9	ELC11 BN+1+C619-9

Pos.	Description	Code
1	ELC27 BU+1+C507-4	ELC27 BU+1+C507-4
2	ELC3 BK+1+C507-5	ELC3 BK+1+C507-5
3	ELC21 BN+1+C507-15	ELC21 BN+1+C507-15
4	ELC35 WH+1+C507-13	ELC35 WH+1+C507-13
5	ELC28 BU+1+C507-7	ELC28 BU+1+C507-7
6	ELC26 BK+1+C507-8	ELC26 BK+1+C507-8
7	ELC11 BN+1+C507-9	ELC11 BN+1+C507-9

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