



**16:54-23**

Edition 1

**Automatisk växellåda ZF**

**Automatic gearbox ZF**

**Automatisches Getriebe ZF**

**Automatische versnellingsbak ZF**

**Boîte de vitesses automatique ZF**

**Caja de cambios automática ZF**

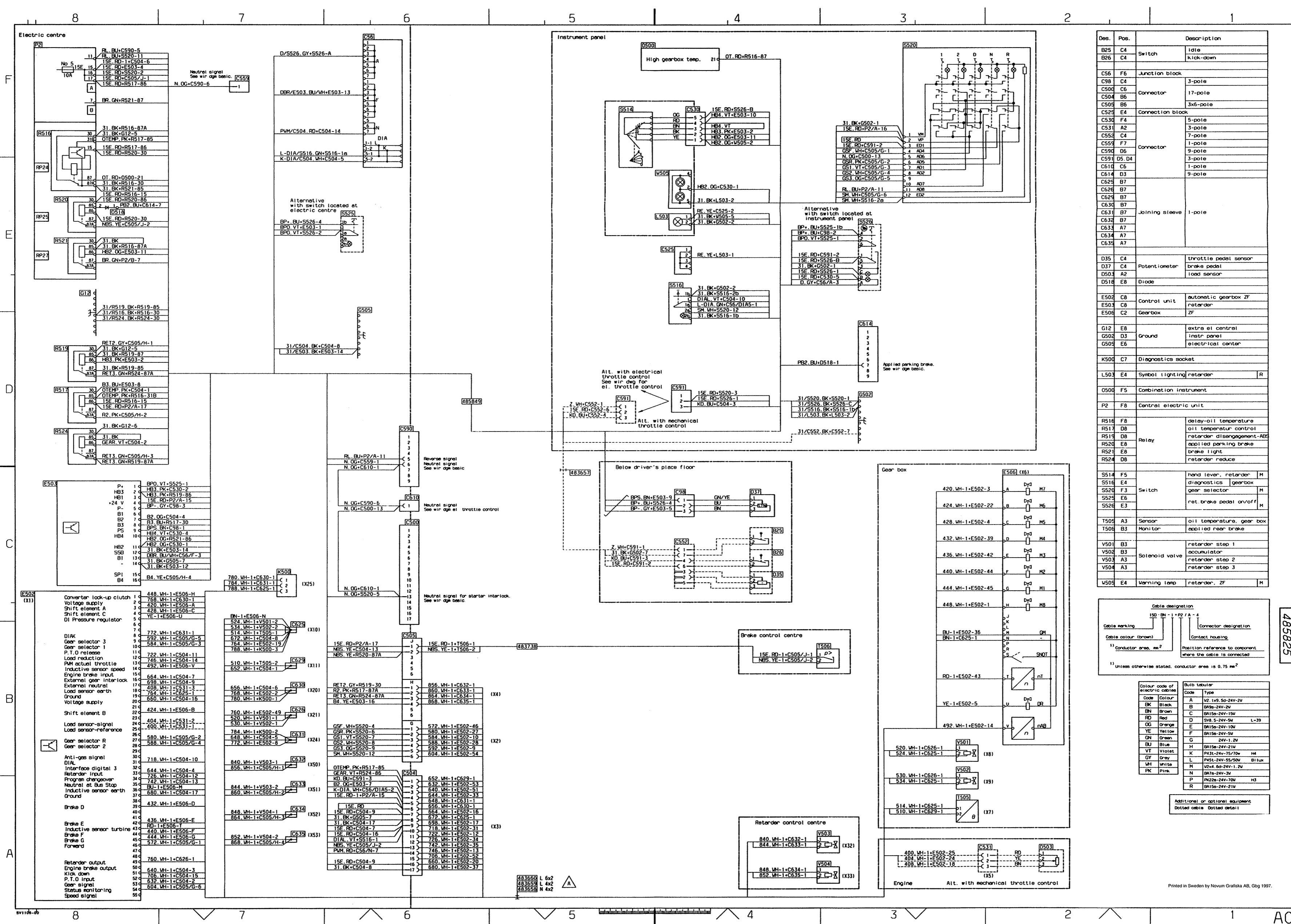
**Caixa de mudanças (velocidades) mecânica**

**Cambio automatico ZF**

**Automaattivaihteisto ZF**

**Förbindningschema, Wiring Diagram, Verbindungsplan,  
Bedradingsschema, Schéma de réalisation, Diagrama de  
conexiones, Diagrama de conexões, Schema dei collega-  
menti, Kytentäkaavio**

**K/L**



Des.	Pos.	Description
B25	C4	Switch
B26	C4	Switch
C56	F6	Junction block
C98	C4	3-pole
C500	C6	Connector
C504	B6	17-pole
C505	B6	3x6-pole
C525	E4	Connection block
C530	F4	5-pole
C531	A2	3-pole
C554	C4	7-pole
C555	F7	1-pole
C590	O6	9-pole
C591	D5, D4	3-pole
C610	C6	1-pole
C614	D3	9-pole
C625	B7	1-pole
C626	B7	1-pole
C630	B7	1-pole
C631	B7	1-pole
C632	B7	1-pole
C633	A7	1-pole
C634	A7	1-pole
C635	A7	1-pole
D35	C4	throttle pedal sensor
D37	C4	brake pedal
D503	A2	load sensor
D518	E8	Diode
E500	C8	automatic gearbox ZF
E503	C8	retarder
E504	C2	gearbox ZF
G12	E8	extra electrical
G502	D3	instr panel
G505	E6	electrical center
K500	C7	Diagnostics socket
L503	E4	Symbol lighting retarder
P500	F5	Combination instrument
P2	F8	Central electric unit
R516	F8	delay-oil temperature
R517	D8	oil temperature control
R518	D8	retarder disengagement-ABS
R520	E8	applied parking brake
R521	E8	brake light
R524	D8	retarder reduce
S514	F5	hand lever, retarder
S516	E4	diagnostics gearbox
S520	F3	gear selector
S525	E6	ret. brake pedal on/off
S526	E3	
T503	A3	oil temperature, gear box
T508	B3	monitor applied rear brake
V501	B3	retarder step 1
V503	B3	accumulator
V505	A3	retarder step 2
V504	A3	retarder step 3
W505	E4	warning lamp retarder, ZF

Cable marking

Cable colour (arrow)

1) conductor area, mm<sup>2</sup>

2) unless otherwise stated, conductor area is 0.75 mm<sup>2</sup>

150 (N - 1) P2 / A - 4

Connector designation

Contact routing

Position reference to component where the cable is connected

Colour code of electric cables	Code	Colour	Butt tabular	Type	
BK	Black	A	h2	1x2, 5x24V-2W	
BN	Brown	B	h1	24V-2W	
RD	Red	C	h1	24V-15W	
OG	Orange	D	h1	5-24V-10W L-39	
YE	Yellow	E	h1	24V-10W	
GN	Green	F	h1	24V-1,2W	
BU	Blue	H	h1	24V-24V-21W	
VT	Violet	K	h1	h2	24V-75/70w HI
GY	Grey	L	h1	h2	24V-55/50w HI lux
WH	White	M	h2	h4	5x24V-1,2W
PK	Pink	N	h1	h2	24V-24V-21W
		P	h2	h2	24V-70W HI
		R	h1	h2	24V-24V-21W