

16:04-27

Edition 1

Automatisk växellåda GA750/751/851/851R

Automatic gearbox GA750/751/851/851R

Automatisches Getriebe GA750/751/851/851R

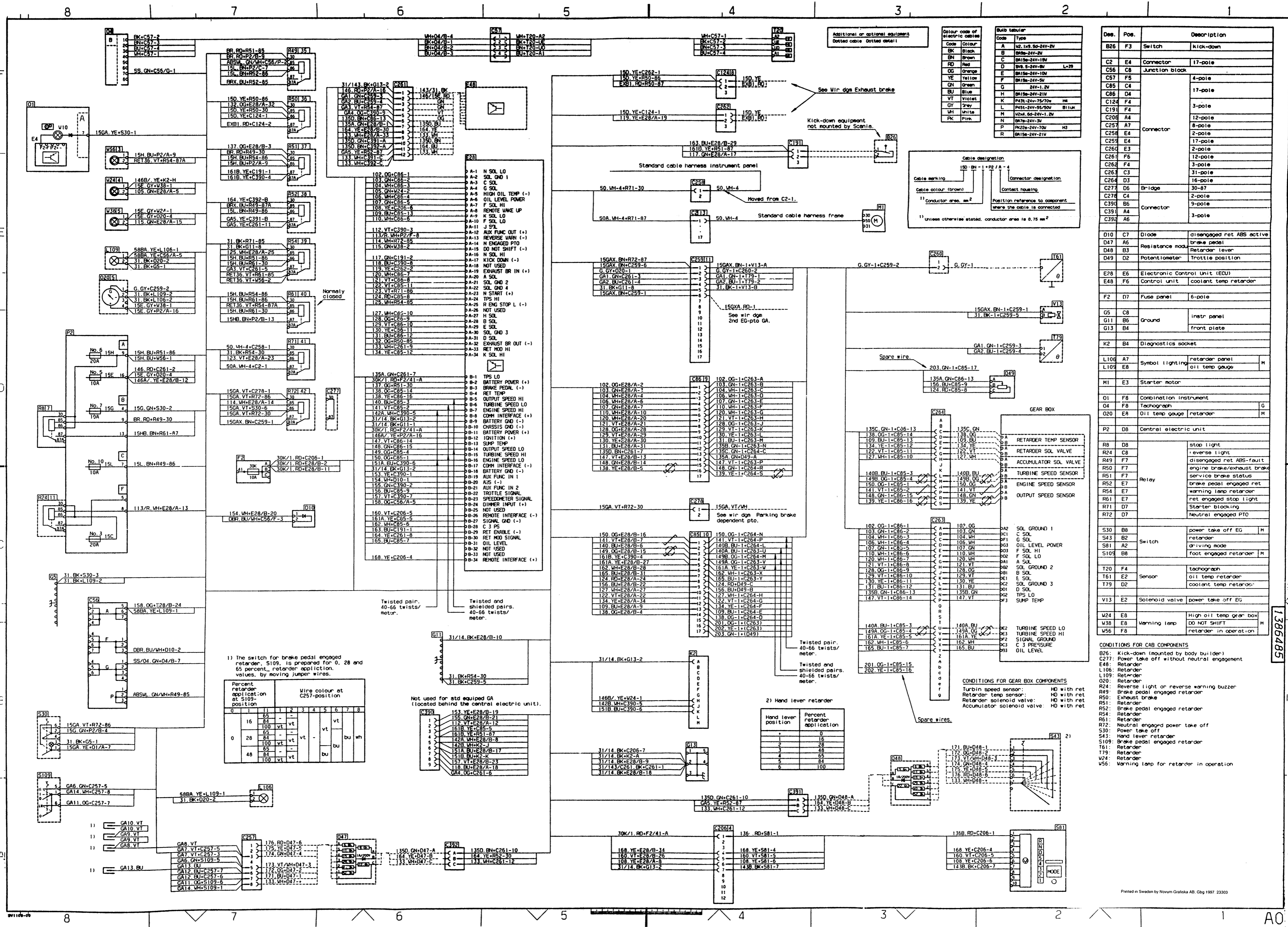
**Automatische versnellingsbak GA750/751/851/
851R**

**Boîte de vitesses automatique GA750/751/851/
851R**

**Caja de cambios automática GA750/751/851/
851R**

Cambio automatico GA750/751/851/851R

Automaattivaihteisto GA750/751/851/851R



Colour code of electric cables

Code	Colour
BK	Black
GN	Green
RD	Red
OR	Orange
YE	Yellow
GN	Green
BU	Blue
VT	Violet
GY	Grey
WH	White
PK	Pink

Bulb labelling

Code	Type
A	U2, L9, 50-24V-2V
B	BH18-24V-2V
C	BH18-24V-12V
D	U2, L9, 50-24V-2V
E	BH18-24V-12V
F	BH18-24V-2V
G	24V-1,2V
H	BH18-24V-21V
K	P22-24V-75/70W
L	P22-24V-25/20W
M	U24, 60-24V-1,2V
N	BH18-24V-2V
P	P22-24V-70W
R	BH18-24V-21V

Des.	Pos.	Description
B26	F3	Switch Kick-down
C2	E4	Connector 17-pole
C56	C8	Connector Junction block
C57	F5	4-pole
C85	C4	17-pole
C85	D4	17-pole
C124	F4	3-pole
C191	F4	12-pole
C255	A7	8-pole
C255	E4	2-pole
C255	E4	17-pole
C263	E3	2-pole
C263	F6	12-pole
C263	F4	3-pole
C263	C3	31-pole
C264	D3	16-pole
C277	D6	Bridge 30-87
C278	C4	2-pole
C390	B6	9-pole
C391	A4	3-pole
C392	A6	3-pole

D10	C7	Diode	disengaged ret ABS active
D47	A6	Resistance mod.	brake pedal
D48	B3	Retarder lever	Retarder lever
D49	D2	Potentiometer	Trotle position
E28	E6	Electronic Control Unit (ECU)	
E48	F6	Control unit	coolant temp retarder
F2	D7	Fuse panel	6-pole
G5	C8	Ground	instr panel
G11	B6	Ground	front plate
G13	B4	Ground	
K2	B4	Diagnostics socket	
L106	A7	Symbol lighting	retarder panel
L109	E8	Symbol lighting	oil temp gauge
M1	E3	Starter motor	
O1	F8	Combination instrument	
O4	F8	Tachograph	
O20	E8	Oil temp gauge	retarder
P2	D8	Central electric unit	
R8	D8	stop light	
R24	C8	reverse light	
R49	F7	disengaged ret ABS-fault	
R50	F7	engine brake/exhaust brake	
R51	F7	service brake status	
R52	F7	brake pedal engaged ret	
R54	E7	warning lamp retarder	
R61	E7	ret engaged stop light	
R71	D7	Starter blocking	
R72	D7	Neutral engaged PTO	
S30	B8	power take off EG	
S43	B2	driving mode	
S81	A2	foot engaged retarder	
S109	B8	foot engaged retarder	
T20	F4	tachograph	
T61	E2	oil temp retarder	
T79	D2	coolant temp retarder	
V13	E2	Solenoid valve	power take off EG
W24	E8	High oil temp gear box	
W38	E8	Warning lamp	DO NOT SHIFT
W56	F8	Warning lamp	retarder in operation

1) The switch for brake pedal engaged retarder, S109, is prepared for 0, 28 and 65 percent retarder application values, by moving jumper wires.

Percent retarder application at S109 position	Wire colour at C257 position
0	85 - vt
16	84 - vt
28	84 - vt
48	84 - vt
65	84 - vt
84	84 - vt
100	84 - vt

Not used for std equipped GA (located behind the central electric unit).

Terminal	Wire
1	153 VE-E28/B-19
2	155 GN-C257-5
3	112 VE-E28/B-12
4	161B VE-C261-1
5	161B VE-C261-1
6	122A WH-E28/B-8
7	122A WH-E28/B-8
8	122B WH-E28/B-8
9	151B WH-E28/B-17
10	151B WH-E28/B-17
11	151B WH-E28/B-17
12	157 VE-E28/B-23
13	113 WH-C261-1
14	GA4 OG-C261-6

2) Hand lever retarder

Hand lever position	Percent retarder application
0	0
1	16
2	28
3	48
4	65
5	84
6	100

CONDITIONS FOR CAB COMPONENTS

B26: Kick-down (mounted by body builder)
 C277: Power take off without neutral engagement
 E48: Retarder
 L106: Retarder
 L109: Retarder
 O20: Retarder
 R24: Reverse light or reverse warning buzzer
 R49: Brake pedal engaged retarder
 R50: Exhaust brake
 R51: Retarder
 R52: Brake pedal engaged retarder
 R54: Retarder
 R61: Retarder
 R72: Neutral engaged power take off
 S30: Power take off
 S43: Hand lever retarder
 S109: Brake pedal engaged retarder
 T61: Retarder
 T79: Retarder
 W24: Retarder
 W56: Warning lamp for retarder in operation

