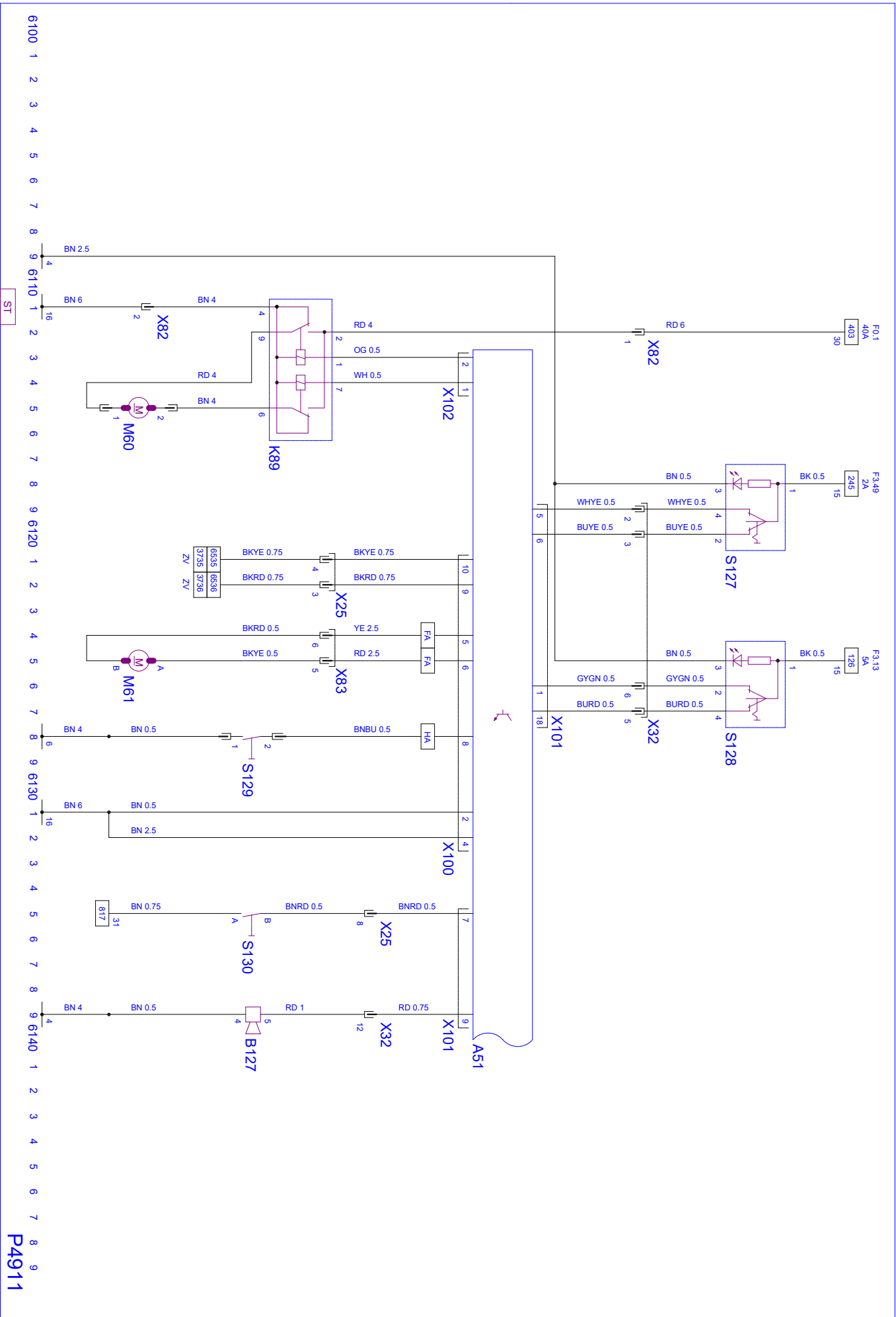
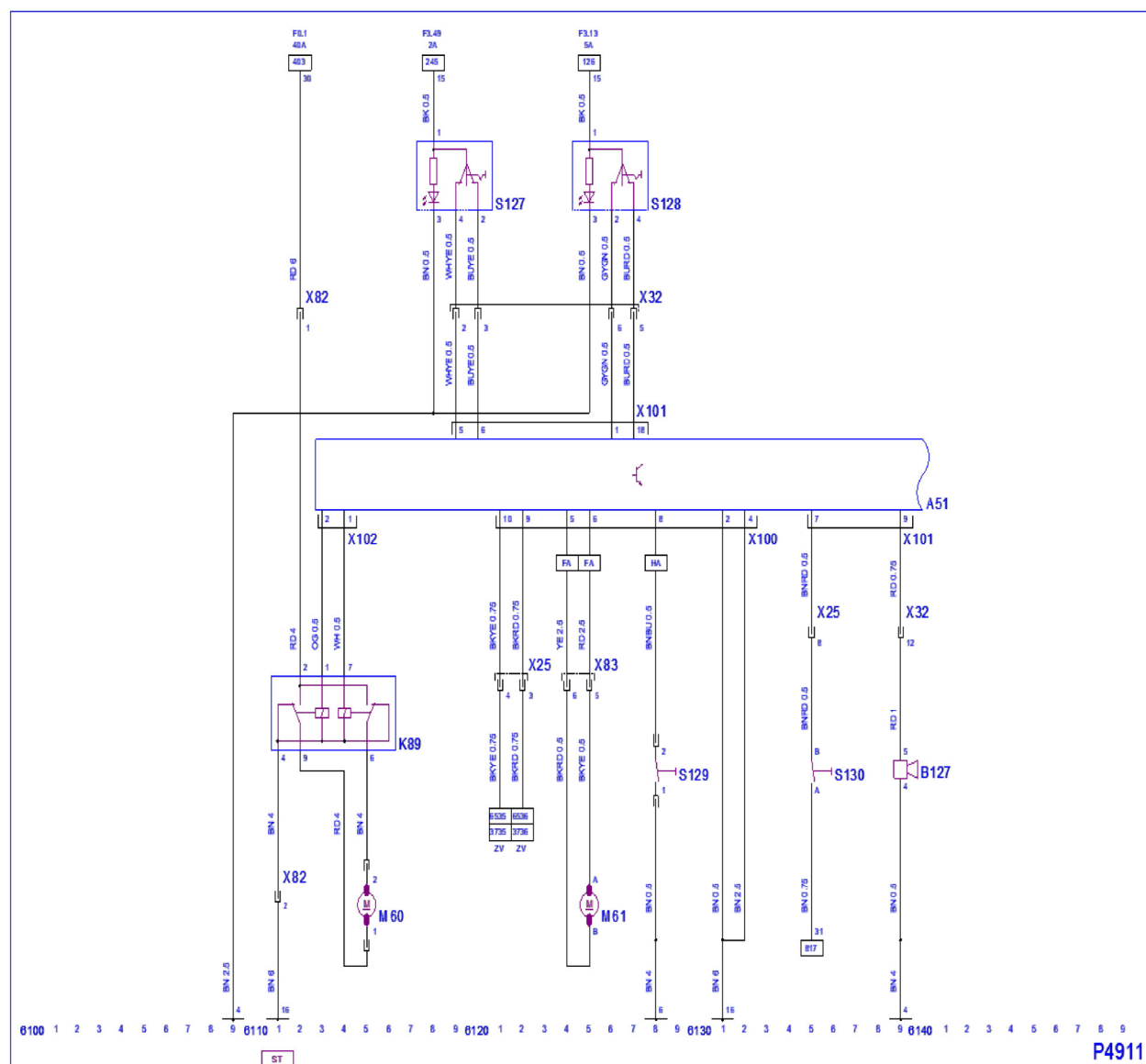




ST



Astra-G, model year 2002**Systems**

ST Soft top

Components

A51	Control unit - Soft top	S127	Switch - Soft top
B127	Buzzer, soft top	S128	Switch - Window lifter, convertible
K89	Relay - Hydraulic pump, soft top	S129	Control switch - First bow enable
M60	Motor - Hydraulic pump, soft top	S130	Control switch - Lid trunk lock, soft top
M61	Motor - Front header latch		

Connectors

X25	Body rear & Lid - Trunk	X100	Body rear & Control unit - Soft top
X32	Instrument panel & Body rear	X101	Body rear & Control unit - Soft top
X82	Body rear & Soft top	X102	Soft top & Control unit - Soft top
X83	Body rear & Extension harness, front header		

Grounding Points

4	Bracket steering column/cross member	16	Panel rear, right
6	Panel rear		

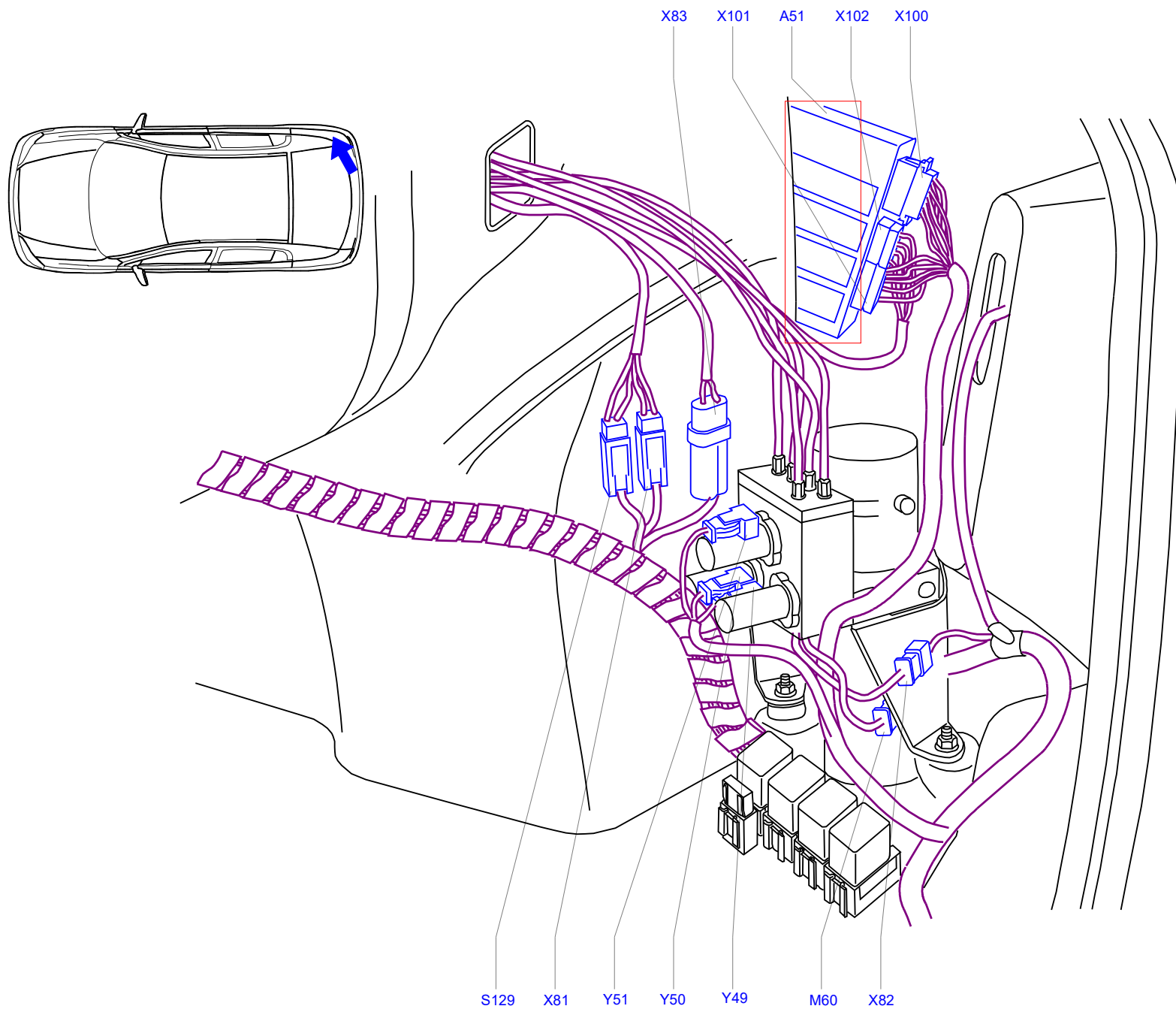
Abbreviations

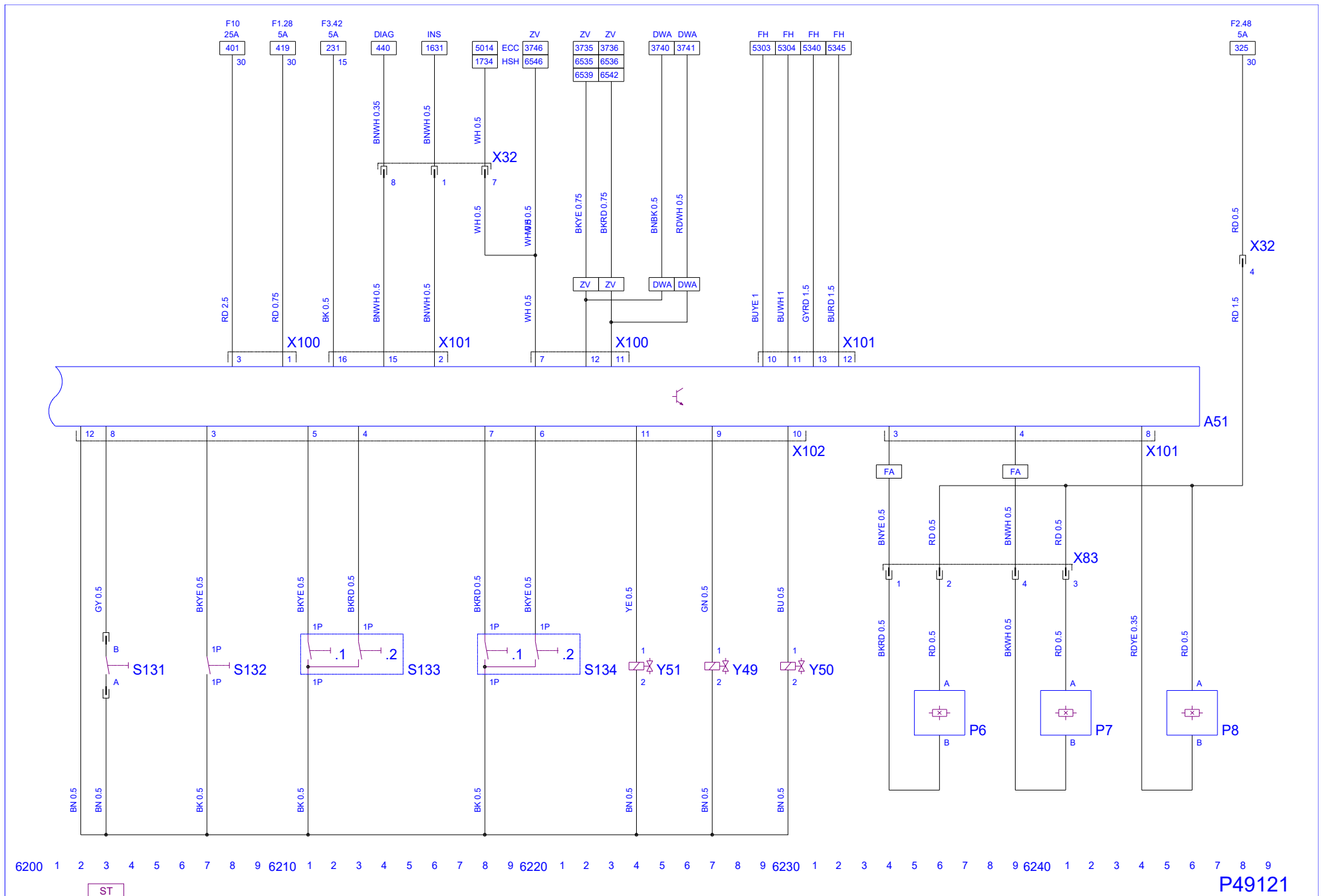
2A	2 Ampere	F0.1	Fuse F0.1
5A	5 Ampere	F3.13	Fuse F3.13

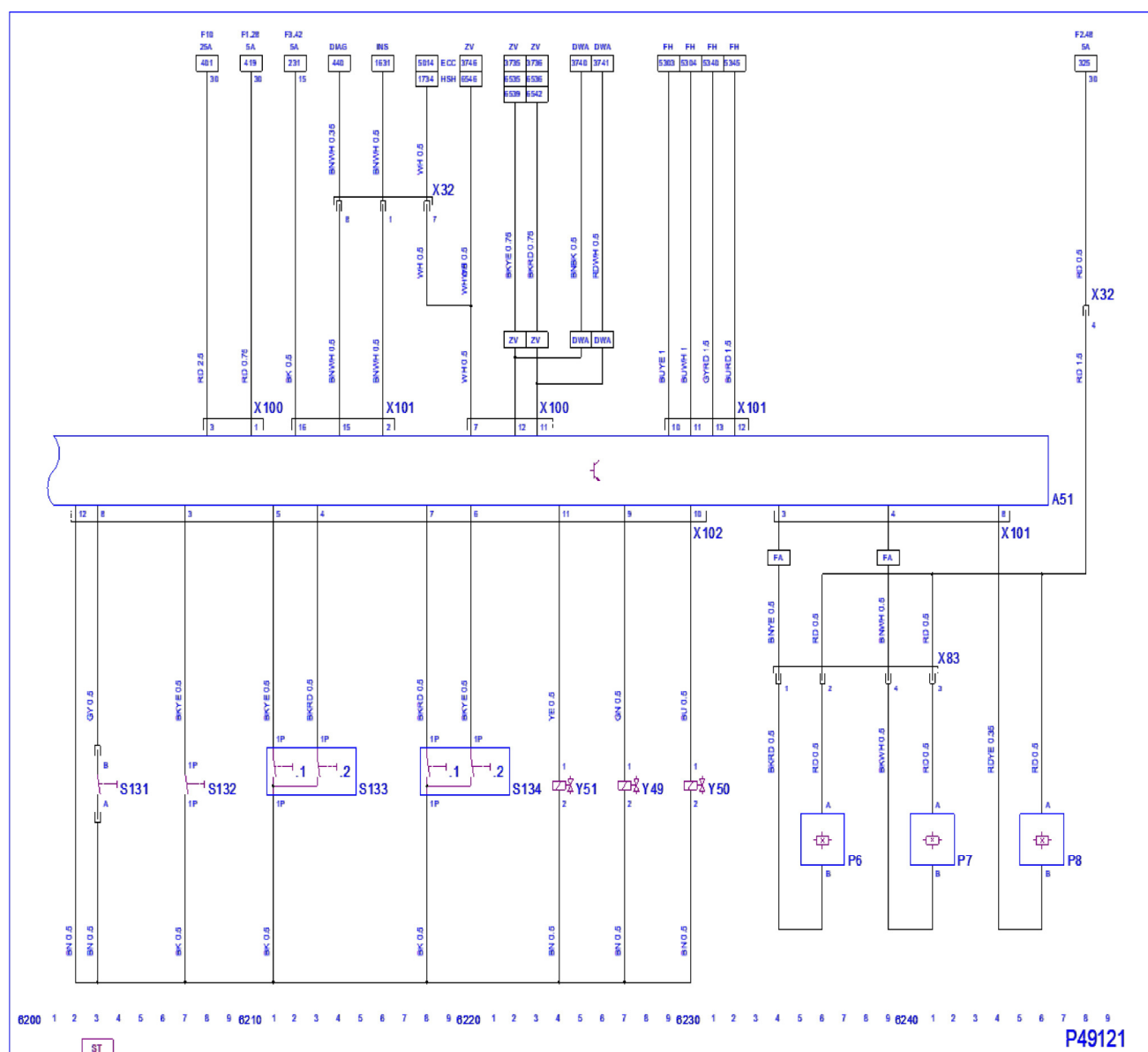
15	Ignition voltage	F3.49	Fuse F3.49
30	Constant voltage	FA	Full automatic
31	Ground	HA	Half automatic
40A	40 Ampere	ZV	Central door locking

Color codes

BK	Black	BUYE	Blue-Yellow
BKRD	Black-Red	GYGN	Gray-Green
BKYE	Black-Yellow	OG	Orange
BN	Brown	RD	Red
BNBU	Brown-Blue	WH	White
BNRD	Brown-Red	WHYE	White-Yellow
BURD	Blue-Red	YE	Yellow







Astra-G, model year 2002**Systems**

ST Soft top

Components

A51	Control unit - Soft top	S133.2	End position down
P6	Hall sensor - Front header latch, open	S134	Control switch - Bow cylinder, soft top
P7	Hall sensor - Front header latch, closed	S134.1	End position up
P8	Hall sensor - Front header latched	S134.2	End position down
S131	Control switch - Tonneau cylinder, latched	Y49	Solenoid valve - Tonneau cylinder
S132	Control switch - Tonneau cylinder, up	Y50	Solenoid valve - Main cylinder
S133	Control switch - Main cylinder, soft top	Y51	Solenoid valve - Bow cylinder
S133.1	End position up		

Connectors

X32	Instrument panel & Body rear	X101	Body rear & Control unit - Soft top
X83	Body rear & Extension harness, front header	X102	Soft top & Control unit - Soft top
X100	Body rear & Control unit - Soft top		

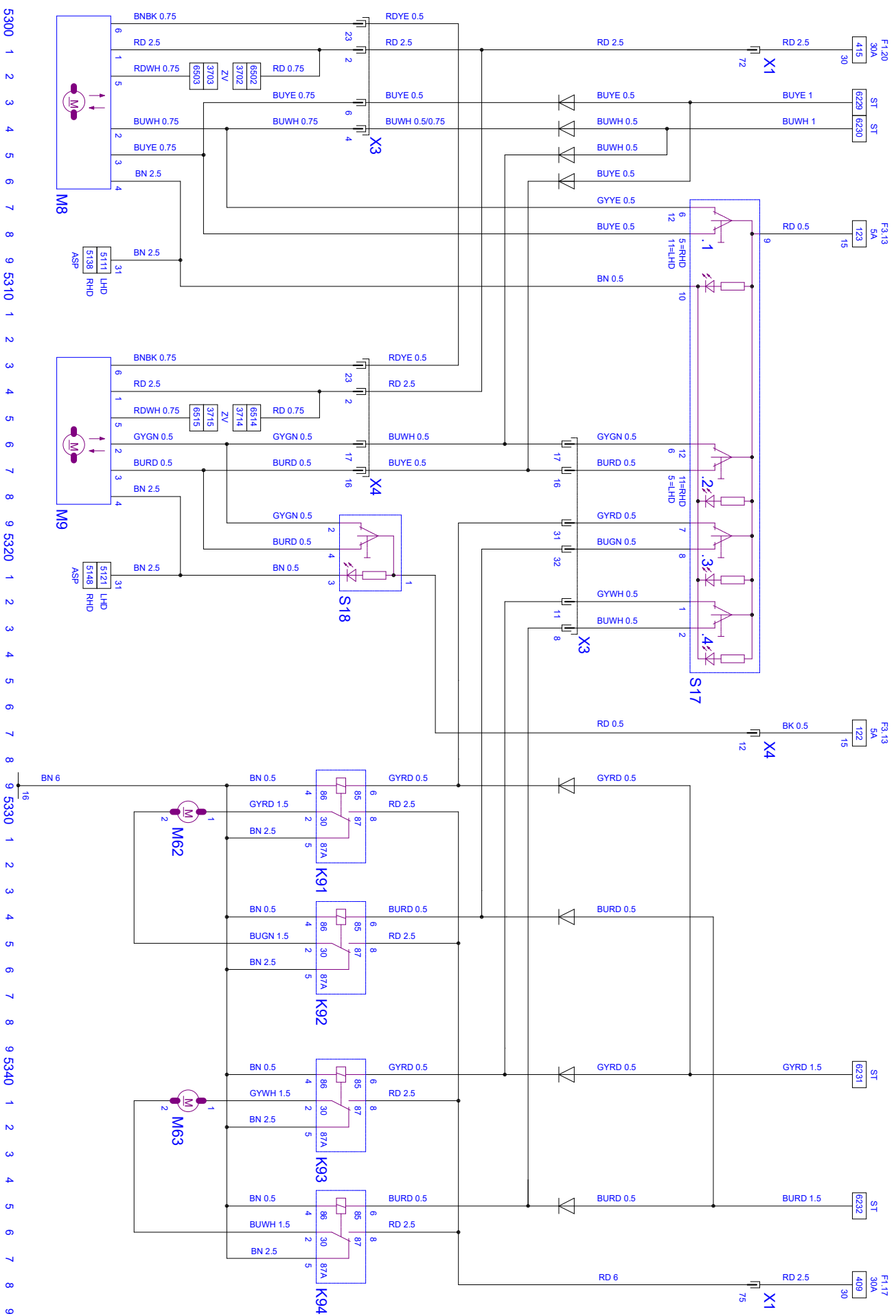
Abbreviations

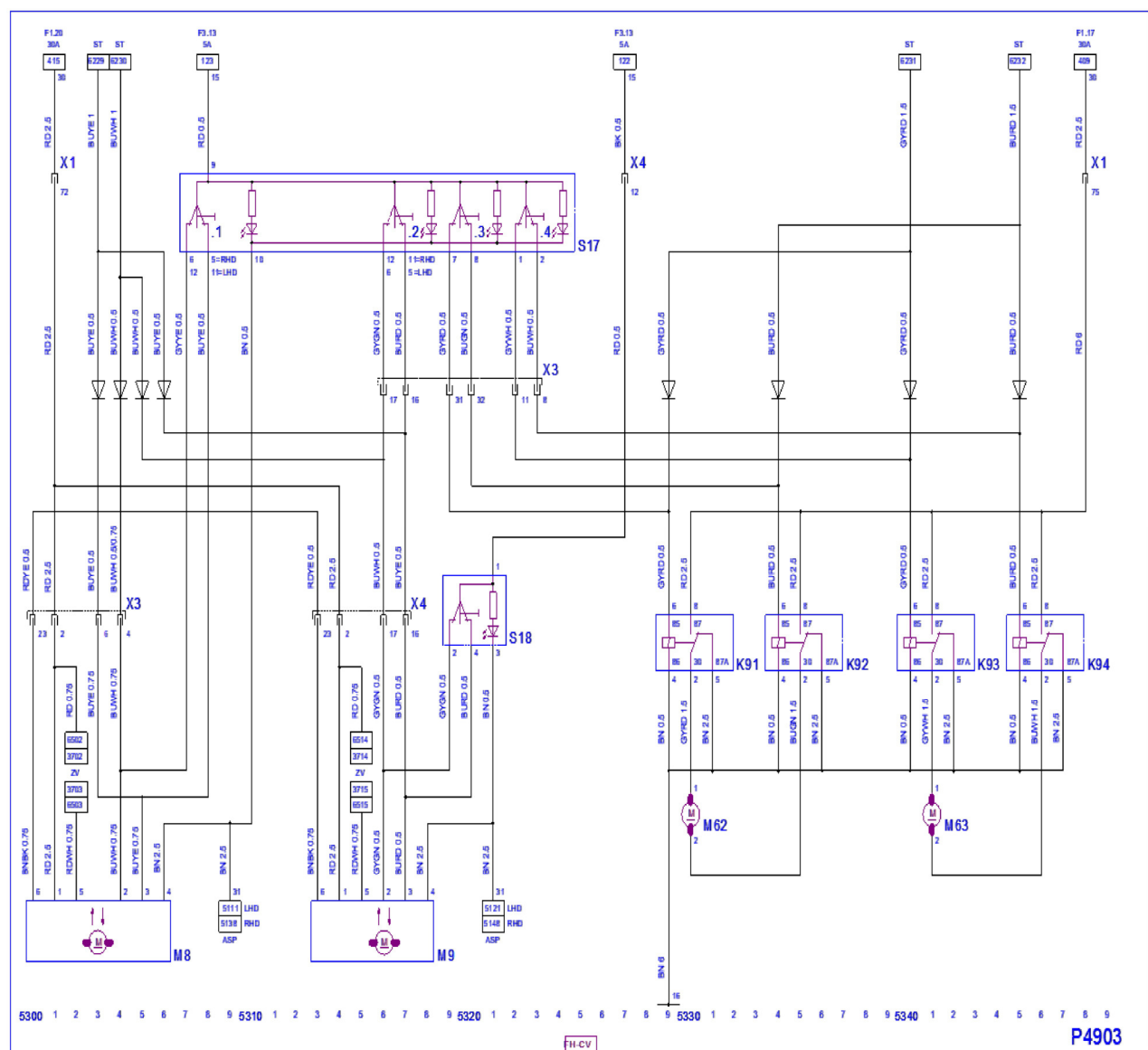
5A	5 Ampere	F2.48	Fuse F2.48
15	Ignition voltage	F3.42	Fuse F3.42
25A	25 Ampere	F10	Main fuse F10

30	Constant voltage	FA	Full automatic
DIAG	Diagnostic link	FH	Window lifters
DWA	Anti-theft warning system	HSH	Heated back window
ECC	Electronic climate control	INS	Instrument
F1.28	Fuse F1.28	ZV	Central door locking

Color codes

BK	Black	BUWH	Blue-White
BKRD	Black-Red	BUYE	Blue-Yellow
BKWH	Black-White	GN	Green
BKYE	Black-Yellow	GY	Gray
BN	Brown	GYRD	Gray-Red
BNBK	Brown-Black	RD	Red
BNWH	Brown-White	RDWH	Red-White
BNYE	Brown-Yellow	RDYE	Red-Yellow
BU	Blue	WH	White
BURD	Blue-Red	YE	Yellow





Astra-G, model year 2002**Systems**

FH-CV Window lifters (Convertible)

Components

K91	Relay - Window lifter, rear quarter left, up	M63	Motor - Window lifter, rear quarter, right
K92	Relay - Window lifter, rear quarter left, down	S17	Switch - Window lifter
K93	Relay - Window lifter, rear quarter right, up	S17.1	Switch - Window lifter, driver door
K94	Relay - Window lifter, rear quarter right, down	S17.2	Switch - Window lifter, front passenger door
M8	Motor - Window lifter, driver door	S17.3	Switch - Window lifter, rear door, left
M9	Motor - Window lifter, front passenger door	S17.4	Switch - Window lifter, rear door, right
M62	Motor - Window lifter, rear quarter, left	S18	Switch - Window lifter, front passenger door

Connectors

X1	Instrument panel & Body rear	X4	Body rear & Front passenger door
X3	Body rear & Driver door		

Grounding Points

16 Panel rear, right

Abbreviations

5A	5 Ampere	F1.20	Fuse F1.20
15	Ignition voltage	F3.13	Fuse F3.13
30	Constant voltage	LHD	Left-hand drive

30A	30 Ampere	RHD	Right-hand drive
31	Ground	ST	Soft top
ASP	Outside mirror	ZV	Central door locking
F1.17	Fuse F1.17		

Color codes

BK	Black	GYGN	Gray-Green
BN	Brown	GYRD	Gray-Red
BNBK	Brown-Black	GYWH	Gray-White
BUGN	Blue-Green	GYYE	Gray-Yellow
BURD	Blue-Red	RD	Red
BUWH	Blue-White	RDWH	Red-White
BUYE	Blue-Yellow	RDYE	Red-Yellow

