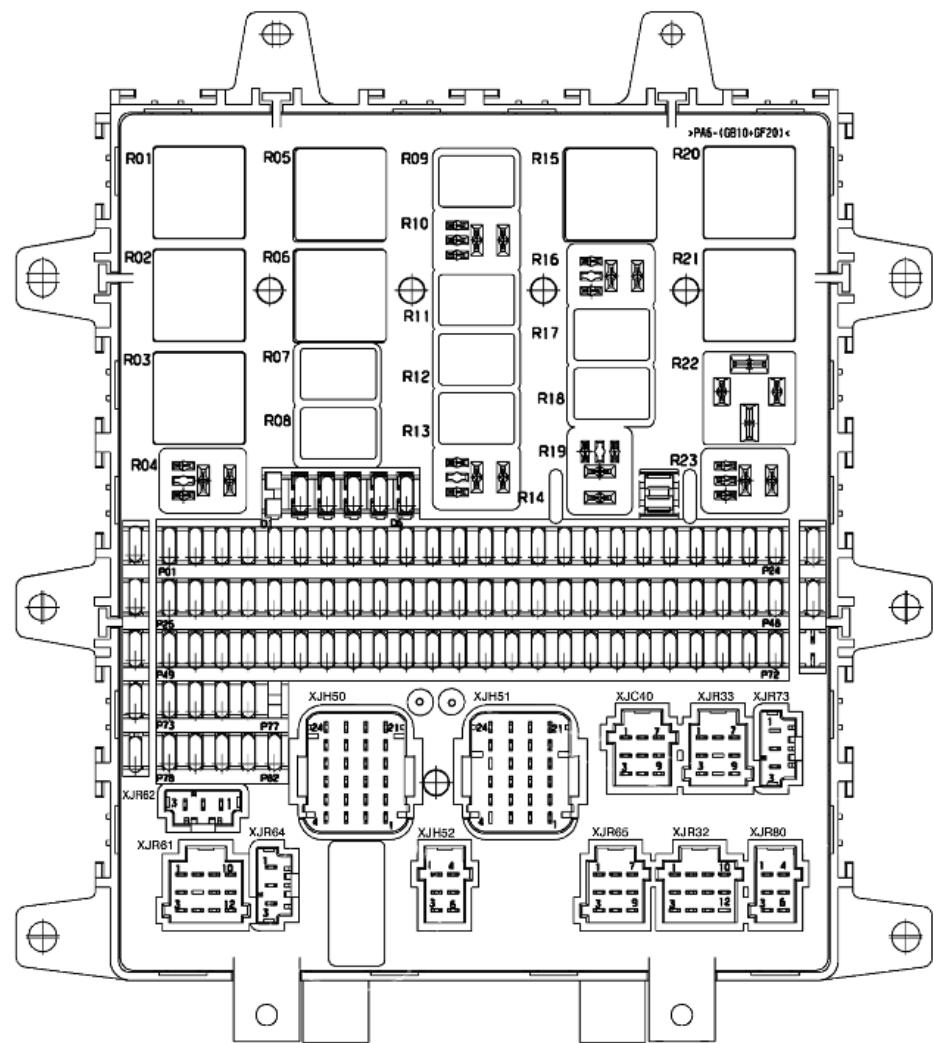


Table of fuses on electrical distribution box



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Table of fuses on electrical distribution box

Code	Function	Folio (code)	Fuse	Amperage	Folio (fuse)
M050	Front passenger's sun visor motor	I01	F02	10	A42
M051	Driver's sun visor motor	I01	F02	10	A42
M052	Front sun visor motor	I01	F02	10	A42
D001	Principal information display	B20	F03	7.5	A40
G001	Vehicle management ECU	B03	F03	7.5	A40
S300	Cab tilting safety and authorization relay	A40	F03	7.5	A40
S600	Cab tilting motor power supply relay	B01	F03	7.5	A40
D001	Principal information display	B20	F04	5	A44
D004	Tachograph	B40	F04	5	A44
M022	Headlamps wash pump motor	H05	F05	30	A43
D001	Principal information display	B20	F06	5	A40
D004	Tachograph	B40	F07	5	A41
G001	Vehicle management ECU	B03	F07	5	A41
D001	Principal information display	B20	F08	5	A41
G025	Engine immobilizer ECU	G01	F08	5	A41
G026	Alarm ECU	G20	F08	5	A41
G028	Doors central locking ECU	G01	F08	5	A41
G051	Air production management ECU	F40	F08	5	A41
G003	Bodybuilder pre-arrangement management ECU	J01	F09	5	A41
B131	Air conditioner control	I70	F10	20	A40
G017	Cab temperature regulation ECU	I42	F10	20	A40
S452	Air conditioning fan piloting relay	I70	F10	20	A40
G021	Hydraulic retarder ECU	D30/D31	F11	10	A41
G012	Lighting and signalling management ECU	H05	F13	20	A41
M020	Windscreen wipers drive motor	H05	F13	20	A41
S400	Windscreen wipers motor time-delay relay	A41	F13	20	A41
J001	Cigar lighter	I03	F14	15	A42
X913	Vehicle diagnostic socket	K01	F15	5	A45
G005	EBS braking management ECU	E01/E03	F16	10	A41
V010	PTO engagement electrovalve N° 1	B01	F16	10	A41
V018	PTO engagement electrovalve N° 2	J01	F16	10	A41

E502	RH main beam headlight	H04	F17	10	A42
L008	Electric horn	H06	F18	10	A43
V107	Air horn	H06	F18	10	A43
G001	Vehicle management ECU	B03	F19	5	A40
K003	Air conditioning ECU	I70	F19	5	A40
M200	Air conditioning compressor electric clutch	I70	F19	5	A40
G028	Doors central locking ECU	G01	F20	10	A40
G026	Alarm ECU	G20	F20	10	A40
X906	ABS/EBS trailer socket	J40	F21	20	A45
E007	Bunk lower RH overhead light	H06	F22	10	A43
E008	Driver's side single overhead light	H06	F22	10	A43
E009	Bunk lower LH overhead light	H06	F22	10	A43
E010	Front passenger's side single overhead light	H06	F22	10	A43
E012	RH upper overhead lighting (door)	H06	F22	10	A43
E025	Driver's reading spotlight	H06	F22	10	A43
E026	Front passenger's reading spotlight	H06	F22	10	A43
E033	LH upper overhead lighting (door)	H06	F22	10	A43
E034	LH overhead lighting (ambience)	H06	F22	10	A43
E035	RH overhead lighting (ambience)	H06	F22	10	A43
E038	Row 1 lighting	H06	F22	10	A43
E039	Row 2 lighting	H06	F22	10	A43
E040	Row 3 lighting	H06	F22	10	A43
E041	Row 4 lighting	H06	F22	10	A43
E042	Upper left-hand side overhead lamp lighting	H06	F22	10	A43
E043	Upper right-hand side overhead lamp lighting	H06	F22	10	A43
E102	Driver's side stepwell lighting	H06	F22	10	A43
E103	Front passenger's side stepwell lighting	H06	F22	10	A43
G004	Air suspension ECU	F01/F02/F03	F23	5	A41
G027	Piloted axle ECU	F20	F23	5	A41
G104	Tyre pressures monitoring ECU	G60	F23	5	A41
N001	Fuel heater resistor N° 2	C01	F24	20	A41
A230	Available power supply (equipment in "road" position warning pictogram)	J20	F25	10	A45
A240	Available power supply (lighting)	J20	F25	10	A45
D001	Principal information display	B20	F25	10	A45

X900	15-pin trailer socket	J40	F25	10	A45
A205	Available power supply (after ignition)	J21	F26	15	A41
M056	Driver's door window winder motor	I01	F27	20	A42
M057	Front passenger's door window winder motor	I01	F27	20	A42
G005	EBS braking management ECU	E01/E03	F28	20	A42
G018	Onboard management interface ECU	B60	F29	10	A40
G100	Datamax gateway ECU	B61	F29	10	A40
G103	Positioning module ECU	B61	F29	10	A40
G012	Lighting and signalling management ECU	H05	F30	30	A43
D001	Principal information display	B20	F31	20	A43
G017	Cab temperature regulation ECU	I42	F31	20	A43
K001	Air/water add-on heater	I42	F31	20	A43
K002	Air/air add-on heater	I40	F31	20	A43
A204	Available power supply (after master switch)	J21	F32	10	A42
M102	Cab tilting motor	B01	F33	30	A45
G018	Onboard management interface ECU	B60	F34	3	A40
G100	Datamax gateway ECU	B61	F34	3	A40
A308	Pre-arrangement for onboard management (screen and keyboard)	J21	F35	20	A42
G012	Lighting and signalling management ECU	H04	F36	10	A40
A013	Voltage converter (24V / 12V - 15A) for audio communication system	I20	F37	10	A42
B207	Emergency flashing lights control	B63	F37	10	A42
G018	Onboard management interface ECU	B63	F37	10	A42
D001	Principal information display	B20	F38	10	A43
E510	Working spotlight	H06	F38	10	A43
G001	Vehicle management ECU	B03	F39	15	A41
M080	RH rearview mirror horizontal swivelling motor	I02	F39	15	A41
M081	RH rearview mirror vertical swivelling motor	I02	F39	15	A41
M082	LH rearview mirror horizontal swivelling motor	I02	F39	15	A41
M083	LH rearview mirror vertical swivelling motor	I02	F39	15	A41
N008	LH defrosting rearview mirror resistor	I02	F39	15	A41
N009	RH defrosting rearview mirror resistor	I02	F39	15	A41
S500	Heated and swivelling rearview mirror power supply relay	A41	F39	15	A41

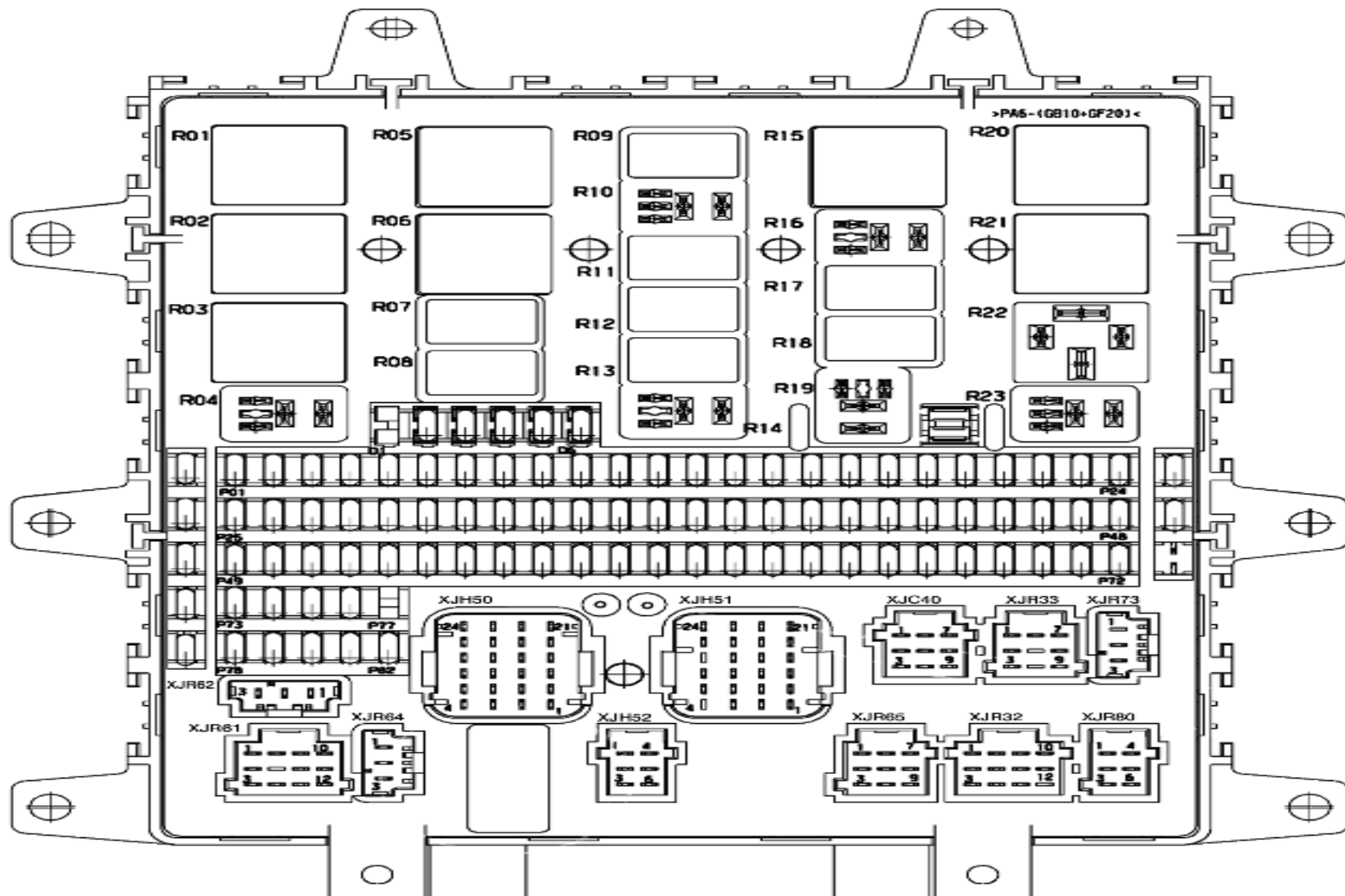
C077	Nitrogen oxides gases concentration sensor	C30	F40	30	A41
G002	Engine management ECU	C01	F40	30	A41
G030	AdBlue supply management pump module	C30	F40	30	A41
M002	Starter	A01/A20	F40	30	A41
M205	Water pump electromagnetic clutch	C02	F40	30	A41
S020	Starting relay	A41	F40	30	A41
S501	Air preheating relay	C01	F40	30	A41
V020	Exhaust brake solenoid valve unit	C01	F40	30	A41
V021	Engine brake N° 1 solenoid valve	C01	F40	30	A41
V023	Exhaust brake solenoid valve	C01	F40	30	A41
V052	Range change electrovalve	C01	F40	30	A41
V053	Splitter control electrovalve	C01	F40	30	A41
V108	Air dryer bleeding solenoid valve	C01	F40	30	A41
V109	Engine cooling fan speed regulation solenoid valve	C01	F40	30	A41
V126	Pistons cooling solenoid valve	C01	F40	30	A41
V127	Engine oil cooling solenoid valve	C01	F40	30	A41
M002	Starter	A01/A20	F41	15	A41
M205	Water pump electromagnetic clutch	C02	F41	15	A41
S020	Starting relay	A41	F41	15	A41
V020	Exhaust brake solenoid valve unit	C01	F41	15	A41
V021	Engine brake N° 1 solenoid valve	C01	F41	15	A41
V023	Exhaust brake solenoid valve	C01	F41	15	A41
V052	Range change electrovalve	C01	F41	15	A41
V053	Splitter control electrovalve	C01	F41	15	A41
V108	Air dryer bleeding solenoid valve	C01	F41	15	A41
V126	Pistons cooling solenoid valve	C01	F41	15	A41
V127	Engine oil cooling solenoid valve	C01	F41	15	A41
S501	Air preheating relay	C01	F42	10	A41
V109	Engine cooling fan speed regulation solenoid valve	C01	F42	10	A41
A013	Voltage converter (24V / 12V - 15A) for audio communication system	I20	F43	15	A43
X902	24 Volts power supply socket	I03	F43	15	A43
A240	Available power supply (lighting)	H30	F46	20	A45
D001	Principal information display	B20	F46	20	A45

G051	Air production management ECU	F40	F47	7,5	A40
B186	Brake holding enabling control	E01/E03	F48	3	A40
G005	EBS braking management ECU	E01/E03	F48	3	A40
G004	Air suspension ECU	F01/F02/F03	F49	5	A43
G027	Piloted axle ECU	F20	F51	5	A45
G104	Tyre pressures monitoring ECU	G60	F51	5	A45
G001	Vehicle management ECU	B03	F52	10	A40
G025	Engine immobilizer ECU	G01	F52	10	A40
S001	After ignition power supply relay N°1	A40	F52	10	A40
S004	Accessories power supply relay N° 1	A42	F52	10	A40
X913	Vehicle diagnostic socket	K01	F52	10	A40
A303	Pre-arrangement for onboard management (ECU)	B60	F54	10	A40
G018	Onboard management interface ECU	B63	F54	10	A40
G102	Onboard management ECU	B61/B63	F54	10	A40
G021	Hydraulic retarder ECU	D30/D31	F57	10	A40
B170	Cab emergency stop control	A21	F58	3	A40
S021	Alternator circuit earthing relay (ADR)	A40	F58	3	A40
A303	Pre-arrangement for onboard management (ECU)	B60	F59	10	A41
G018	Onboard management interface ECU	B63	F59	10	A41
G102	Onboard management ECU	B61	F59	10	A41
S104	Reversing lights power supply relay	A41	F59	10	A41
M023	LH headlamp ride correction motor	H04	F61	15	A42
M024	RH headlamp ride correction motor	H04	F61	15	A42
X909	Extra 24 Volts power supply socket	I03	F63	15	A42
X900	15-pin trailer socket	J40	F64	10	A41
M023	LH headlamp ride correction motor	H04	F66	10	A42
M024	RH headlamp ride correction motor	H04	F66	10	A42
M060	Electric roof air vent motor	I01	F66	10	A42
G019	Gear selector ECU	D01	F67	10	A41
A011	Voltage converter (24V / 12V) for information technology pack	I03	F68	20	A45
A021	Voltage converter (24 / 12V - 15A)	I03	F68	20	A45
J007	Refrigerator	I03	F68	20	A45
X906	ABS/EBS trailer socket	J40	F70	10	A41

A205	Available power supply (after ignition)	J20	F71	15	A41
E503	LH dipped beam headlight	H04	F72	10	A42
D001	Principal information display	B20	F72	10	A42
A247	Available power supply (alternator information, engine running)	J20	F75	15	A40
J002	RH heated seat unit	I03	F75	15	A40
J003	LH heated seat unit	I03	F75	15	A40
J006	Refrigerated compartment	I03	F75	15	A40
K002	Air/air add-on heater	I40	F76	10	A40
S021	Alternator circuit earthing relay (ADR)	A40	F76	10	A40
A204	Available power supply (after master switch)	J20/J21	F77	15	A43
G012	Lighting and signalling management ECU	H04/H05	F90	3	A45
S101	Rear fog lights power supply relay	A42	F90	3	A45
S102	Main beam headlights power supply relay	A42	F90	3	A45
S103	Fog driving lights power supply relay	A42	F90	3	A45
S106	Switches night lighting power supply relay	A45	F90	3	A45
E124	LH front side/parking lights	H04	F91	10	A44
E128	LH clearance lights N° 3	H04	F91	10	A44
E129	LH clearance lights N° 4	H04	F91	10	A44
E133	LH clearance lights N° 1	H04	F91	10	A44
E134	LH clearance lights N° 2	H04	F91	10	A44
E138	LH rear side/parking lights	H04	F91	10	A44
E144	Roof LH side/parking lights	H04/H30	F91	10	A44
E150	Anti-glare strip-mounted RH marker lights	H30	F91	10	A44
E152	Left-hand side marker lamp N° 5	H04	F91	10	A44
A245	Available power supply (lighting and side/parking lights)	H30	F92	10	A44
E122	RH clearance light N° 1	H04	F92	10	A44
E123	RH clearance light N° 2	H04	F92	10	A44
E125	RH front side/parking lights	H04	F92	10	A44
E131	RH clearance lights N° 3	H04	F92	10	A44
E132	RH clearance lights N° 4	H04	F92	10	A44
E137	RH rear side/parking lights	H04	F92	10	A44
E145	Roof LH side/parking lights	H04/H30	F92	10	A44
E149	Anti-glare strip-mounted LH marker lights	H30	F92	10	A44
E151	Right-hand side marker lamp N° 5	H04	F92	10	A44

A295	Available power supply (RH rear marker light(s))	J21	F93	15	A44
X900	15-pin trailer socket	J40	F93	15	A44
A294	Available power supply (LH rear marker light(s))	J21	F94	15	A44
X900	15-pin trailer socket	J40	F94	15	A44
O000	Instruments and controls night lighting	-	F96	3	A45
A297	Available power supply (night lighting)	J21	F97	5	A45
D001	Principal information display	B20	F100	15	A42
E502	RH main beam headlight	H04	F100	15	A42
E503	LH dipped beam headlight	H04	F100	15	A42
E506	LH fog driving light	H05	F100	15	A42
E507	RH fog driving light	H05	F100	15	A42
D001	Principal information display	B20	F101	10	A42
E116	RH rear fog light	H04	F101	10	A42
E117	LH rear fog light	H04	F101	10	A42
X900	15-pin trailer socket	J40	F101	10	A42
G019	Gear selector ECU	D01	F102	10	A42
G020	Automatic transmission ECU	D01	F102	10	A42
A253	Available power supply (reversing information)	J20	F103	10	A41
B151	Reversing buzzer inhibition control	H04	F103	10	A41
E141	LH reversing lights	H04	F103	10	A41
E142	RH reversing lights	H04	F103	10	A41
L004	External horn	H04	F103	10	A41
X900	15-pin trailer socket	J40	F103	10	A41
E119	LH stop lights	H04	F104	10	A40
E120	RH stop lights	H04	F104	10	A40
X900	15-pin trailer socket	J40	F104	10	A40
C077	Nitrogen oxides gases concentration sensor	C30	F107	10	A41
G030	AdBlue supply management pump module	C30	F107	10	A41
K001	Air/water add-on heater	I42	F108	20	A40
K002	Air/air add-on heater	I40	F108	20	A40

Table of fuses on electrical distribution box



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Table of relays on distribution box

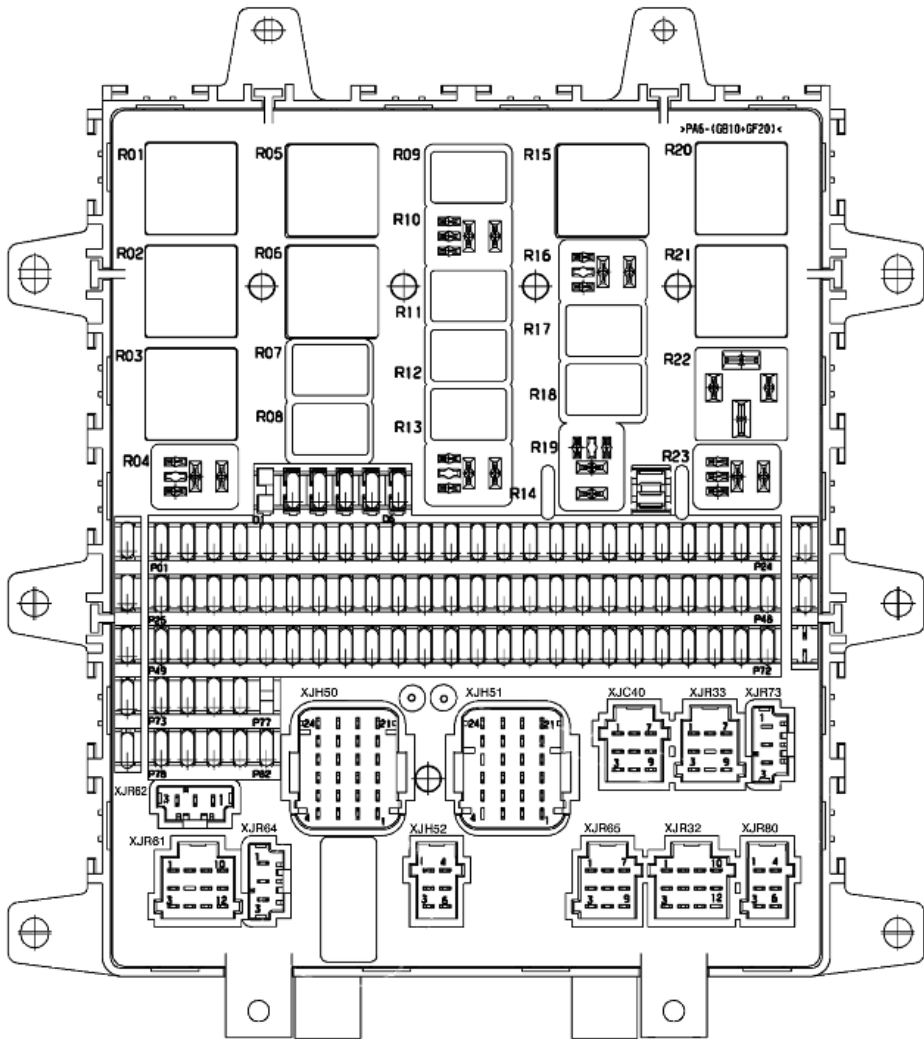
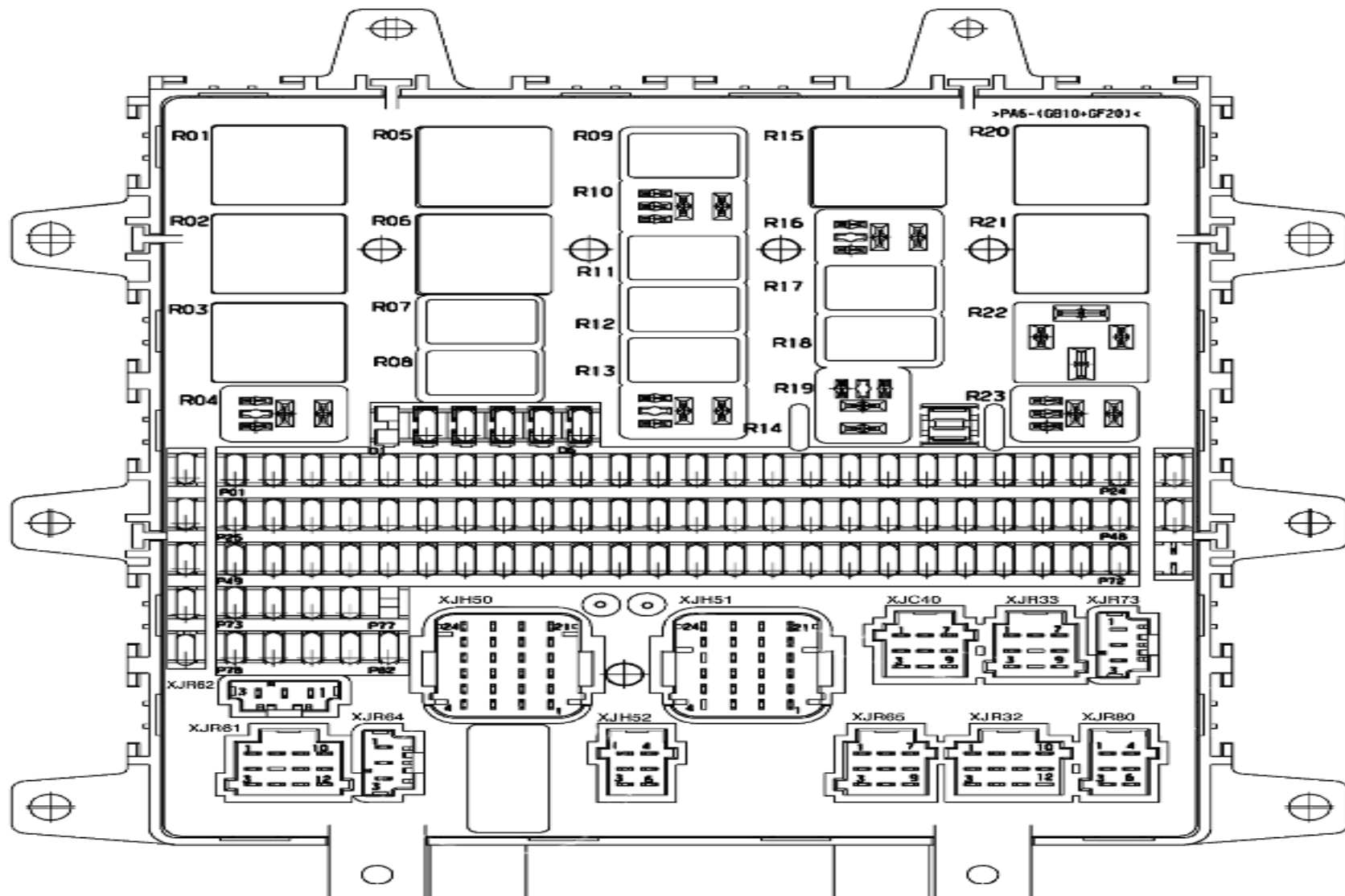


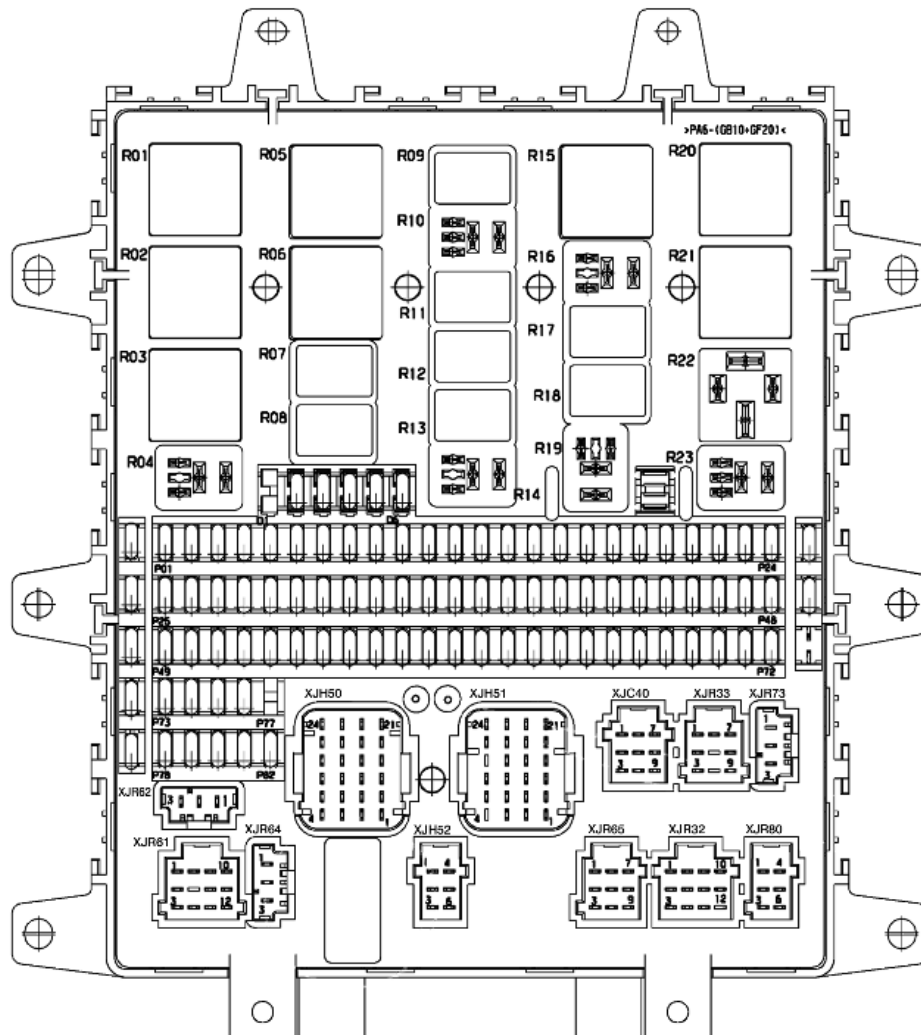
Table of relays on distribution box

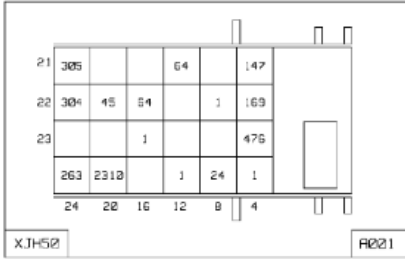
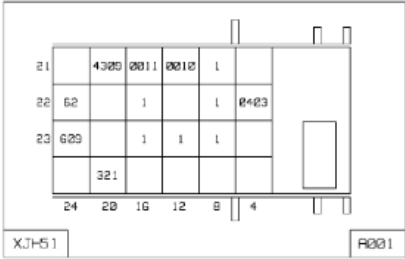
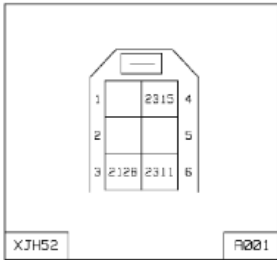
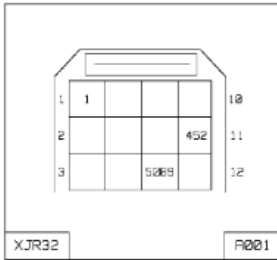
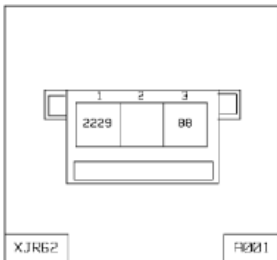
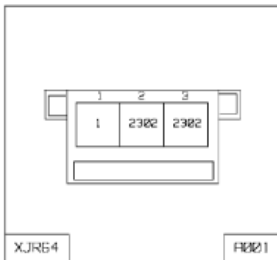
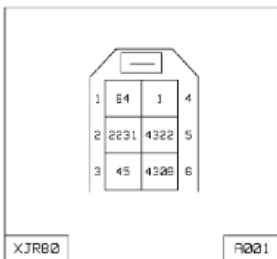
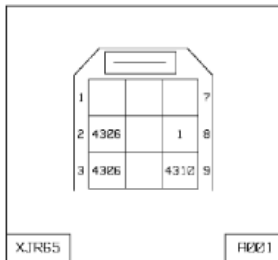
Code	Function	Relay item N°	Amperage	Diagram page N°
S001	After ignition power supply relay N°1	R01	50	A40
S002	After ignition power supply relay N°2	R02	50	A41
S003	After ignition power supply relay N° 3	R03	50	A41
S500	Heated and swivelling rearview mirror power supply relay	R04	10	A41
S022	Alternator controlled power supply relay (engine running)	R05	20	A40
S105	RH and LH side/parking and marker lights power supply relay	R06	20	A44
S106	Switches night lighting power supply relay	R07	10	A45
S104	Reversing lights power supply relay	R08	10	A41
S102	Main beam headlights power supply relay	R09	10	A42
S021	Alternator circuit earthing relay (ADR)	R10	10	A40
S453	Add-on heater power supply relay	R10	10	A43
S300	Cab tilting safety and authorization relay	R11	10	A40
S107	RH and LH side/parking and marker lights power supply relay (trailer and bodybuilder)	R12	10	A44
S100	Stop lights power supply relay	R13	10	A40
S200	Automatic transmission management ECU power supply relay	R14	10	A42
S400	Windscreen wipers motor time-delay relay	R15	20	A41
S451	Air conditioning compressor clutch power supply relay	R16	10	A43
S020	Starting relay	R17	10	A41
S101	Rear fog lights power supply relay	R18	10	A42
S202	Air suspension power supply relay	R19	10	A43
S201	Vehicle and engine ECUs power supply relay	R20	50	A41
S004	Accessories power supply relay N° 1	R21	50	A42
S005	Accessories power supply relay N° 2	R22	50	A42
S103	Fog driving lights power supply relay	R23	10	A42

Table of relays on distribution box



Electrical distribution box -Face A connectors

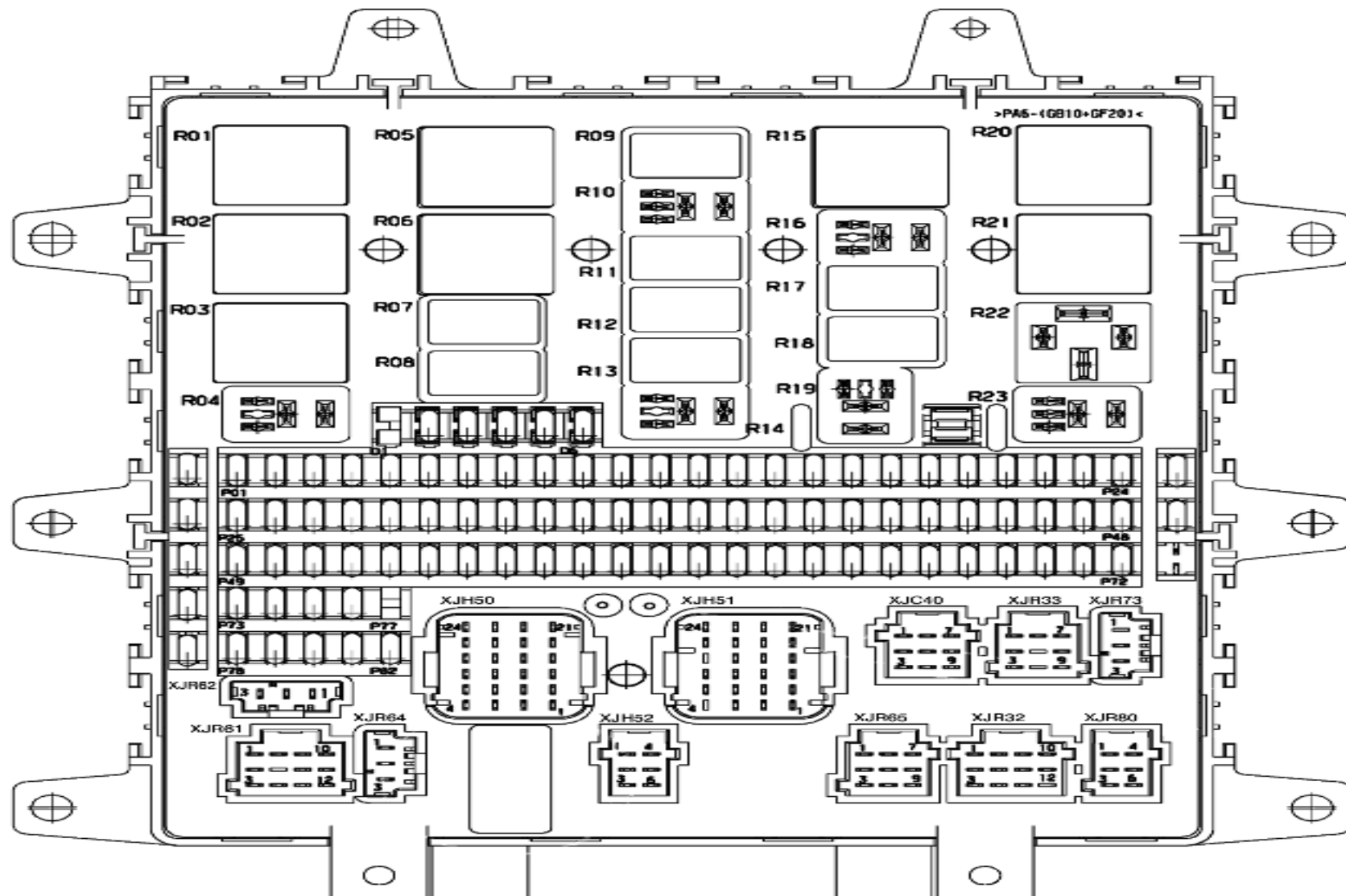


A	 Diagram A: Top-left layout showing a grid of numbers and a small table below it.	 Diagram A: Top-right layout showing a grid of numbers and a small table below it.
	XJH52	A001
B	 Diagram B: Middle-left layout showing a grid of numbers and a small table below it.	 Diagram B: Middle-middle layout showing a grid of numbers and a small table below it.
	XJH52	A001
C	 Diagram C: Bottom-left layout showing a grid of numbers and a small table below it.	 Diagram C: Bottom-middle layout showing a grid of numbers and a small table below it.
	XJR62	A001
D	 Diagram D: Bottom-right layout showing a grid of numbers and a small table below it.	 Diagram D: Middle-right layout showing a grid of numbers and a small table below it.
	XJR60	A001
E	 Diagram E: Bottom-most layout showing a grid of numbers and a small table below it.	225785 / A W01
	XJR60	A001

Electrical distribution box -Face A connectors

Connector item N°	Function name	Colour	Number of ways
XJC40	Not used	-	-
XJH50	Dashboard wiring harness	Y	24
XJH51	Cab rear wiring harness	GN	24
XJH52	+ 24 Volts power supply wiring harness	NL	6
XJR32	Central console wiring harness	NL	12
XJR33	Not used	-	-
XJR61	Independent heating equipment	LBL	12
XJR62	ADR-specific independent heating equipment	GR	03
XJR64	Refrigerator or pack equipment wiring harness	BL	03
XJR65	Heated seats equipment wiring harness	Y	09
XJR73	Not used	-	-
XJR80	Independent heating equipment	BL	06

Electrical distribution box -Face A connectors



A

21
22
23

305			64		147
304	45	54		1	169
		1			476
263	2310		1	24	1

24 20 16 12 8 4

XJH50

A001

21
22
23

	4309	0011	0010	1	
62		1		1	0403
609		1	1	1	
	321				

24 20 16 12 8 4

XJH51

A001

B

1		2315	4
2			5
3	2126	2311	6

XJH52

A001

1	1				10
2				452	11
3			5069		12

XJR32

A001

1	476	2132		1	10
2	851		2304	413	11
3		2014	4003	414	12

XJR61

A001

C

1	2	3
2229		88

XJR62

A001

1	2	3
1	2302	2302

XJR64

A001

1				7
2	4326		1	8
3	4326		4310	9

XJR65

A001

D

1	54	1	4
2	2231	4322	5
3	45	4326	6

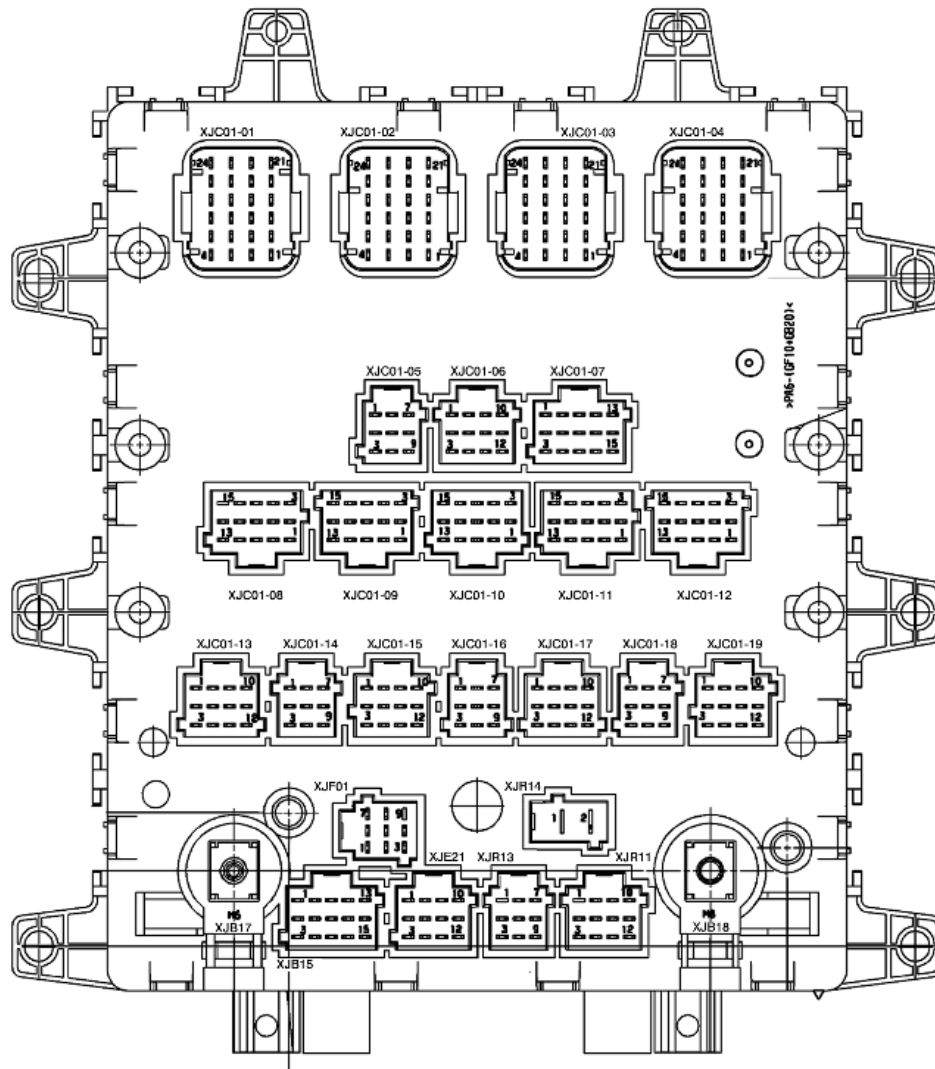
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A001

E

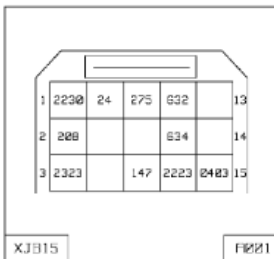
225785 / A
W01

Electrical distribution box -Face B connectors



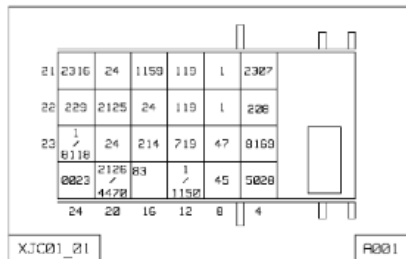
70 6833

A



1	2230	24	275	632	13
2	208			634	14
3	2323		147	2223	0403 15

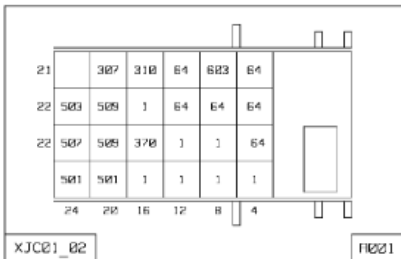
XJB15



21	2316	24	1150	110	1	2307
22	229	2125	24	110	1	208
23	1 0118	24	214	710	47	0160
	0023	2126	83	1 1150	45	5020
	24	20	16	12	8	4

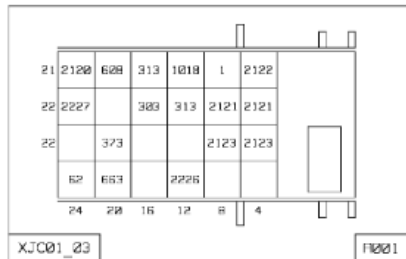
XJC01_01

B



21		307	310	64	623	64
22	503	509	1	64	64	64
23	507	509	370	1	1	64
	501	501	1	1	1	1
	24	20	16	12	8	4

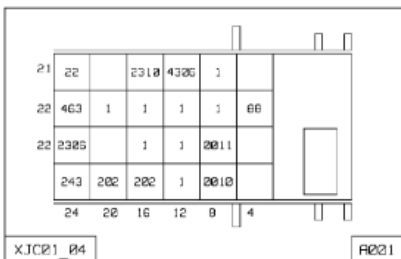
XJC01_02



21	2120	620	313	1018	1	2122
22	2227		303	313	2121	2121
23		373			2123	2123
	62	663		2226		
	24	20	16	12	8	4

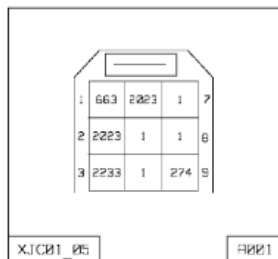
XJC01_03

C



21	22		2310	4306	1	
22	463	1	1	1	1	00
23	2325		1	1	2011	
	243	202	202	1	2010	
	24	20	16	12	8	4

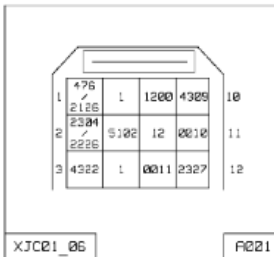
XJC01_04



1	663	2023	1	7
2	2223	1	1	8
3	2233	1	274	9

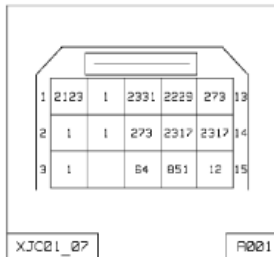
XJC01_05

D



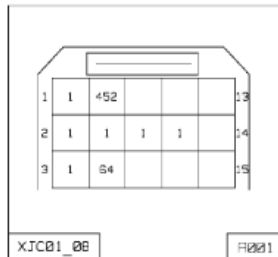
1	476	1	1200	4305	10
2	2126				
3	2304	5102	12	2010	11
	2226				
	4322	1	0011	2327	12

XJC01_06



1	2123	1	2331	2229	273	13
2	1	1	273	2317	2317	14
3	1		64	051	12	15

XJC01_07



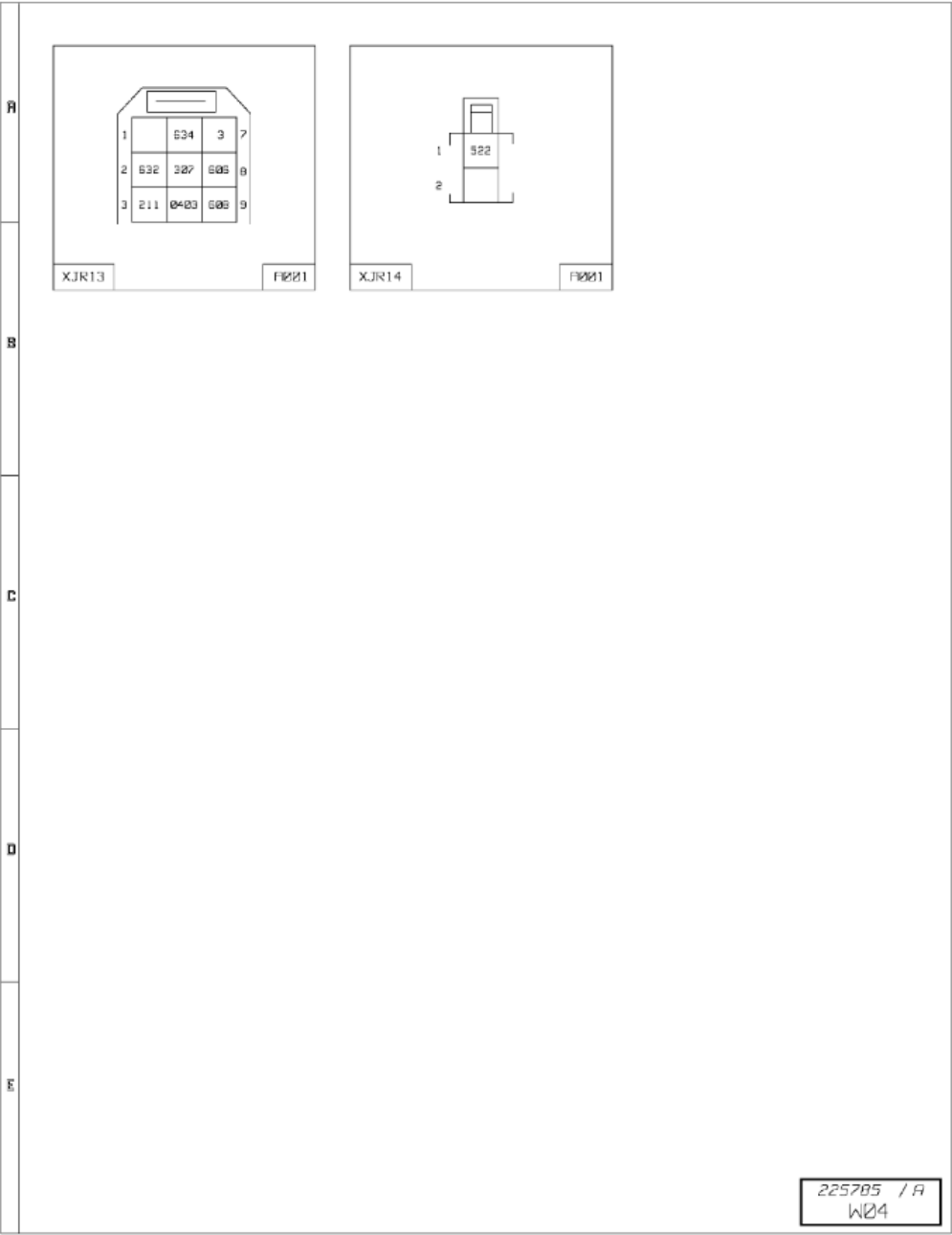
1	1	452			13
2	1	1	1	1	14
3	1	64			15

XJC01_08

E

225705 / A
W02

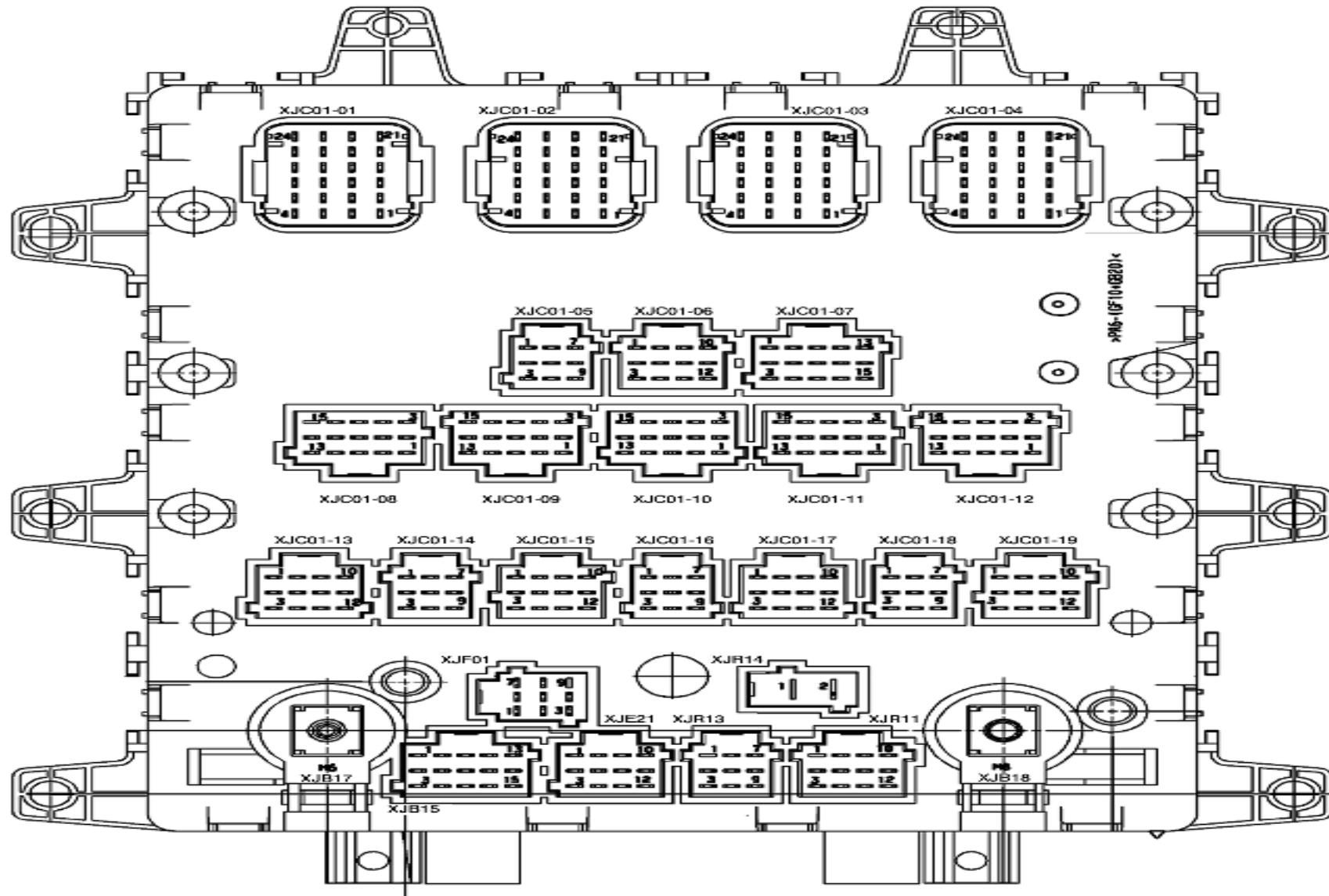
A	XJC01_03 A001	XJC01_10 A001	XJC01_11 A001
	XJC01_12 A001	XJC01_14 A001	XJC01_15 A001
	XJC01_16 A001	XJC01_17 A001	XJC01_18 A001
E	XJE21 A001	XJF01 A001	XJR11 A001
	225705 / A W03		



Electrical distribution box -Face B connectors

Connector item N°	Function name	Colour	Number of ways
XJB15	Battery compartment wiring harness	VO	15
XJC01_01	Dashboard wiring harness	Y	24
XJC01_02	Dashboard wiring harness	GN	24
XJC01_03	Dashboard wiring harness	Y	24
XJC01_04	Dashboard wiring harness	GN	24
XJC01_05	Dashboard wiring harness	Y	09
XJC01_06	Dashboard wiring harness	NL	12
XJC01_07	Dashboard wiring harness	VO	15
XJC01_08	Dashboard wiring harness	VO	15
XJC01_09	Dashboard wiring harness	LBL	15
XJC01_10	Dashboard wiring harness	NL	15
XJC01_11	Dashboard wiring harness	LVO	15
XJC01_12	Dashboard wiring harness	BL	15
XJC01_14	Dashboard wiring harness	NL	09
XJC01_15	Dashboard wiring harness	LVO	12
XJC01_16	Dashboard wiring harness	LBL	09
XJC01_17	Dashboard wiring harness	LBL	12
XJC01_18	Dashboard wiring harness	Y	09
XJE21	Power unit equipment wiring harness	GN	12
XJF01	Front signalling and lighting wiring harness	Y	09
XJR11	Rear line wiring harness	NL	12
XJR13	Trailer sockets wiring harness	NL	09
XJR14	Trailer sockets wiring harness	SB	02

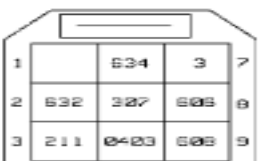
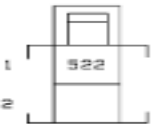
Electrical distribution box -Face B connectors



A		
B		
C		
D		
E		225785 / A W02

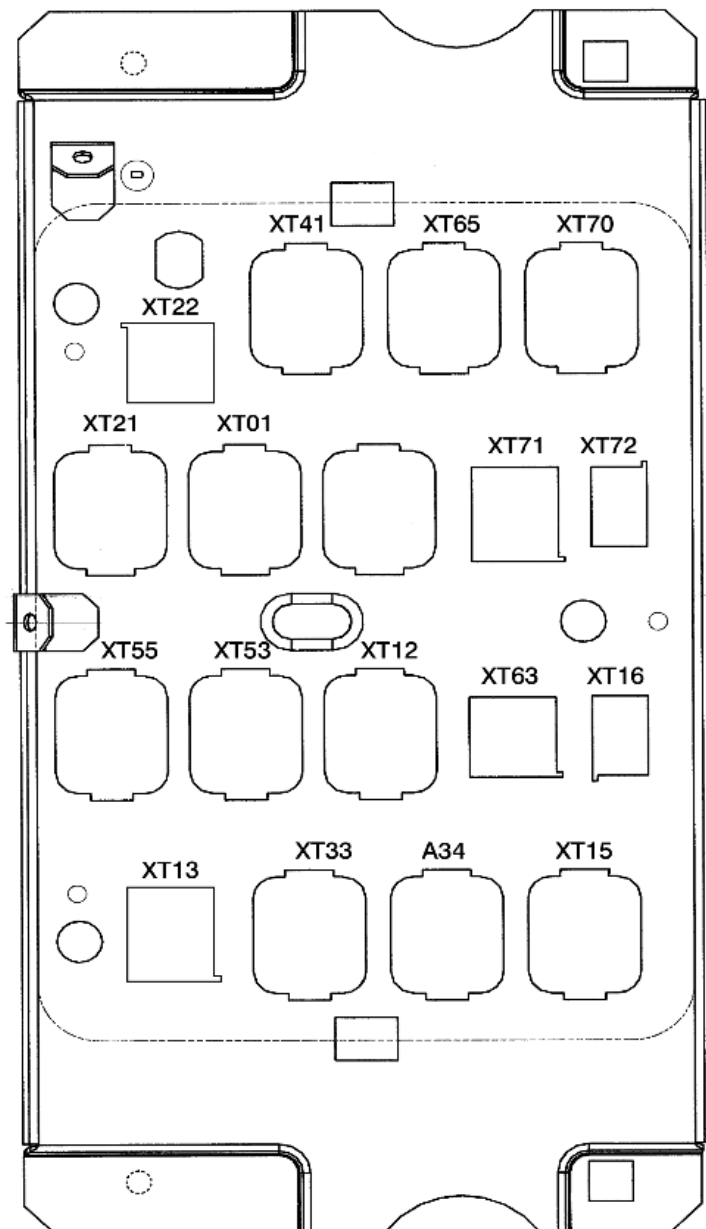
A			
	XJC01_09	XJC01_10	XJC01_11
	A001	A001	A001
B			
	XJC01_12	XJC01_14	XJC01_15
	A001	A001	A001
C			
	XJC01_16	XJC01_17	XJC01_18
	A001	A001	A001
D			
	XJE21	XJF01	XJR11
	A001	A001	A001
E			

225705 / A
W03

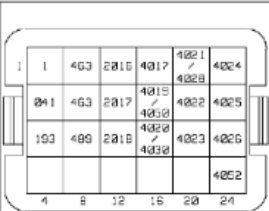
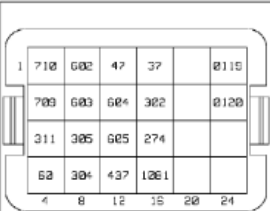
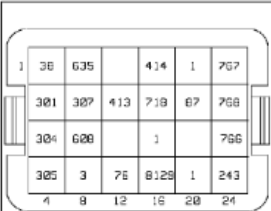
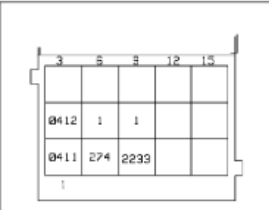
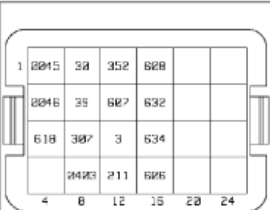
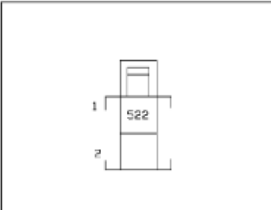
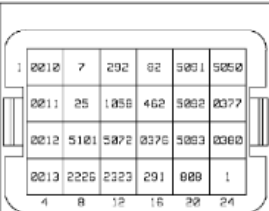
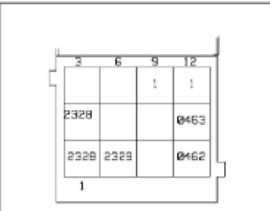
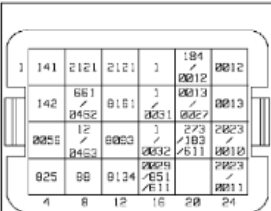
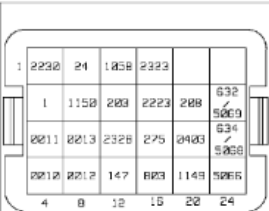
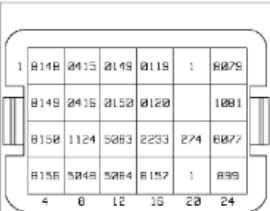
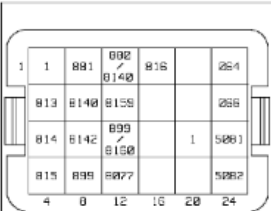
A	 XJR13 F001	 XJR14 F001
B		
C		
D		
E		

225785 / A
W04

Chassis / cab connection



173389

A			
			
			
D			
	225705 / A W20		
E			

	3	6	9	12
491	2225	1		
851	4455	414		
2132	43	413	4883	

XT63

F002

1	040	5077	502		
	072	501	504		
	039	500	02		
	056	1			
	4	8	12	16	20

XT65

FIG. 2

1	0147	539	1012	1	5070	0079
	0140	540	304		5067	
	5379	557	720		5060	
	5000	556	1012		5069	305
	4	8	12	16	20	24

XT70

FIG 2

	3	5	8	12	15
	8142	0039	526	659	1
	8140	2303	5294	8109	8158
	879	1		8111	8277

XT71

A002

XT72

A002

5

C

□

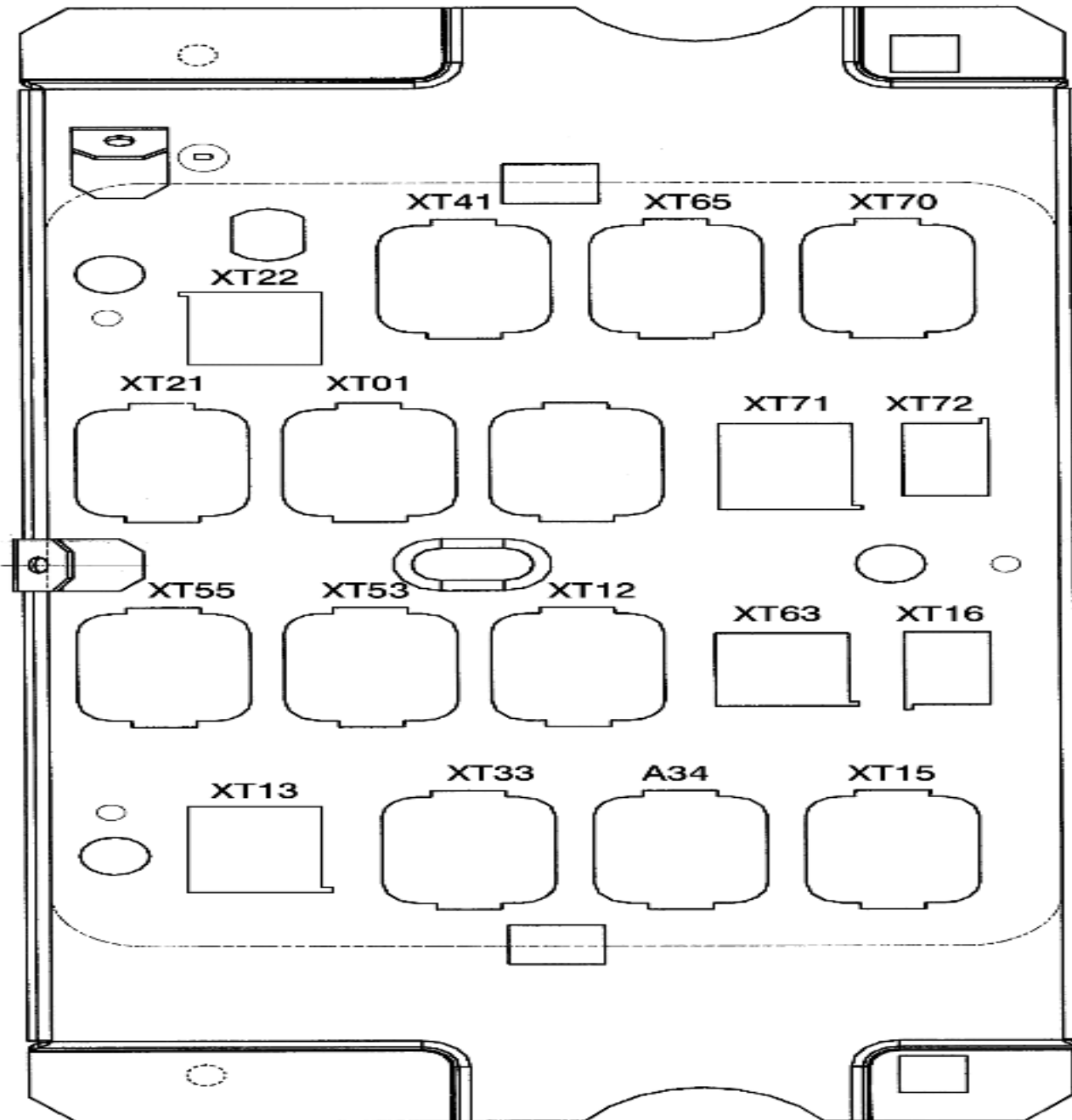
Results

225785 / A
W21

Chassis / cab connection

Connector item N°	Function name	Colour	Number of ways
A34	Air conditioning equipment wiring harness	R	24
XT01	Front end equipment wiring harness	BL	24
XT12	Rear line wiring harness	GN	24
XT13	Piloted axles equipment wiring harness	W	15
XT15	Trailer sockets wiring harness	GR	24
XT16	Trailer sockets wiring harness	SB	2
XT21	Power unit equipment wiring harness	NL	24
XT22	Rear line wiring harness	W	12
XT33	Hydraulic retarder equipment	Y	24
XT41	RH front module equipment wiring harness	Y	24
XT53	"EBS - ESP" equipment wiring harness	BL	24
XT55	Air suspension equipment wiring harness	NL	24
XT63	Independent heating equipment	Y	12
XT65	Front end equipment wiring harness	R	24
XT70	Front end equipment wiring harness	GR	24
XT71	Front end equipment wiring harness	VO	15
XT72	Cab tilting equipment	SB	2

Chassis / cab connection



A

R34 R002

XT01 R002

XT12 R002

B

XT13 R002

XT15 R002

XT16 R002

C

XT21 R002

XT22 R002

XT33 R002

D

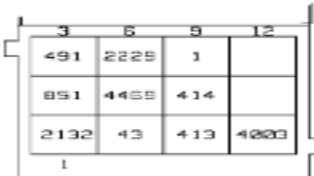
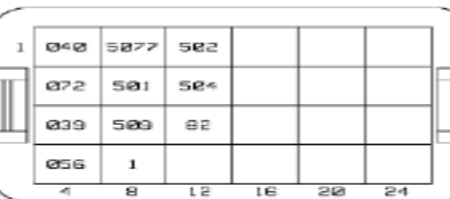
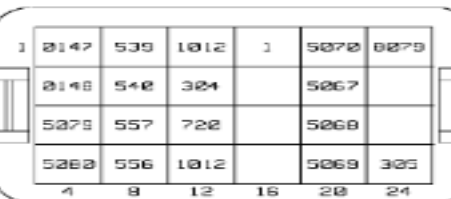
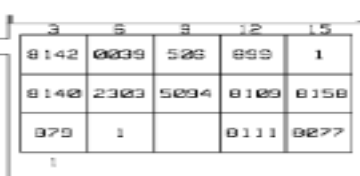
XT41 R002

XT53 R002

XT55 R002

E

225785 / A
W20

A			
B			
C			
D			
E			

225705 / A
W21

Available power supplies

All electrical connections must be made, without fail, to the available power supplies made available by RENAULT TRUCKS.

It is strictly forbidden to make an electrical tapping on any of the different wiring harnesses on the vehicle.

It is compulsory to use and adapt connectors and wiring harnesses officially approved and distributed by RENAULT TRUCKS.

Cable sections should be adapted to the required use. RENAULT TRUCKS recommends a value of **7** Amps per mm² for calculating the cross-section of the conductor.

Make use of the circuit protections recommended by RENAULT TRUCKS.

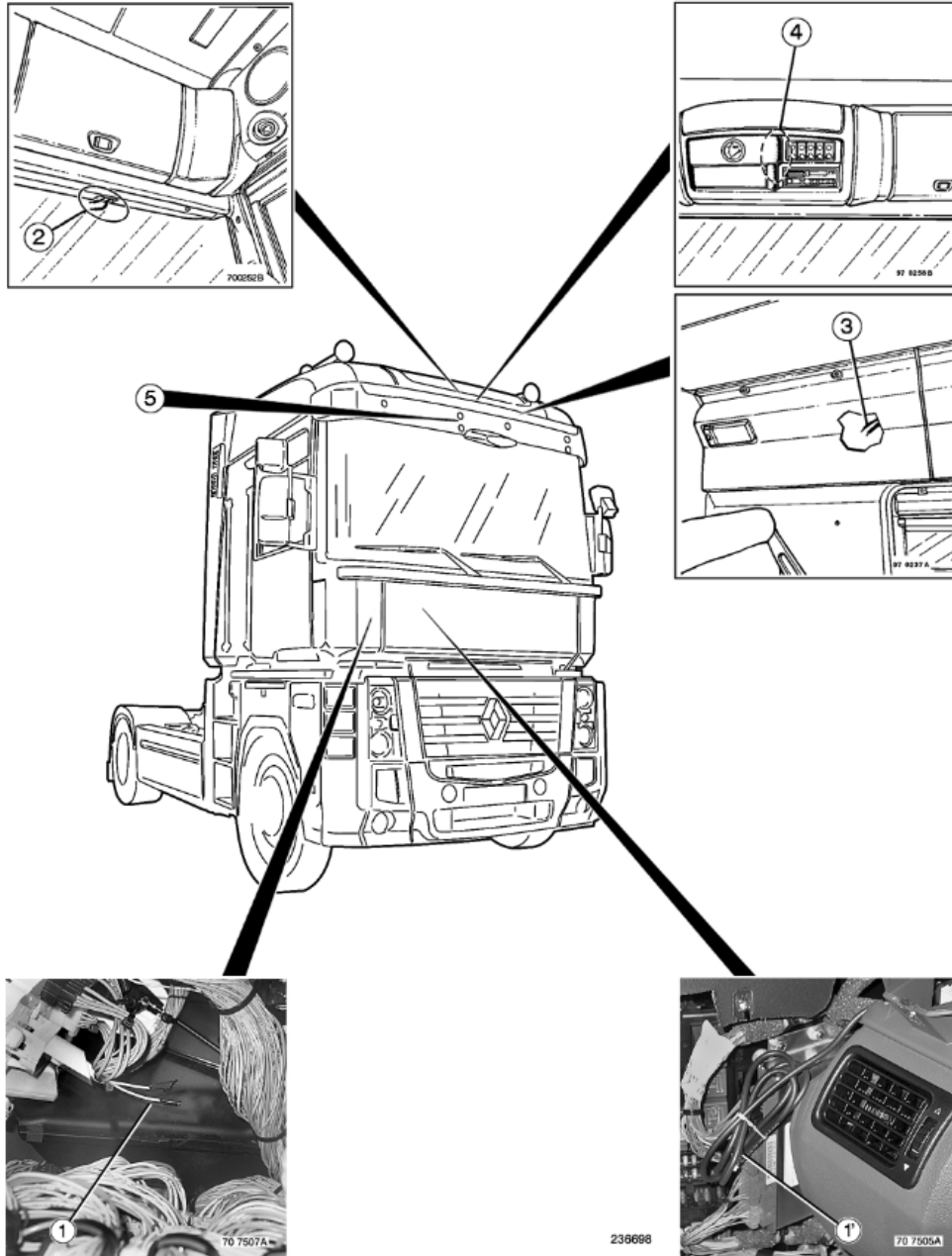


It is forbidden to change fuse ratings.



There is a high risk of irreparable damage being caused to the ECUs if electrical loads are applied without integrated protection.

Available power supplies



Available power supplies

Location 1

Key to appliances

Function	Polarity N°	Fuse item N°	Amperage
Available power supply (vehicle earth)	1	-	-
Available power supply (radio-telephone +)	4460	-	-

Location 1'

Key to appliances

Function	Polarity N°	Fuse item N°	Amperage
Telephone set antenna	-	-	-

Location 2

Key to appliances

Function	Polarity N°	Fuse item N°	Amperage
Available power supply (vehicle earth)	1	-	-
Available power supply (night lighting)	2128	F97	5
Available power supply (after master switch)	2311	F32	10

Location 3

Key to appliances

Function	Polarity N°	Fuse item N°	Amperage
Available power supply (vehicle earth)	1	-	-
Pre-arrangement for onboard management (screen and keyboard)	4310	F35	20

Location 4

Key to appliances

Function	Polarity N°	Fuse item N°	Amperage
Available power supply (vehicle earth)	1	-	-
Available power supply (CB +)	4000	-	-

Location 5

Key to appliances

Function	Polarity N°	Fuse item N°	Amperage
Available power supply (vehicle earth)	1	-	-
Available power supply (lighting)	612	F46	20
Available power supply (lighting and side/parking lights)	304	F92	10

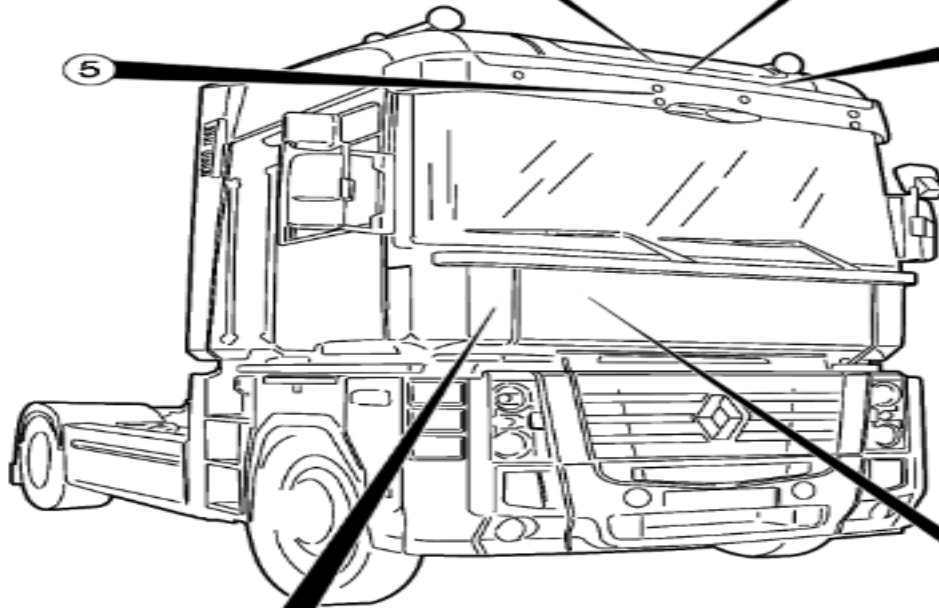
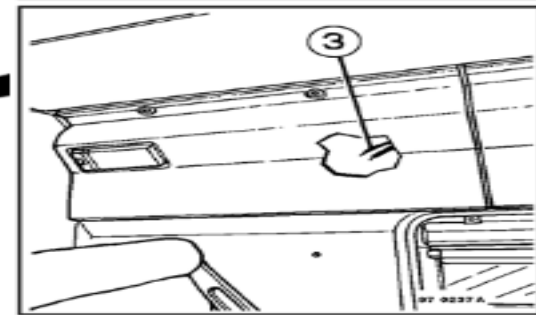
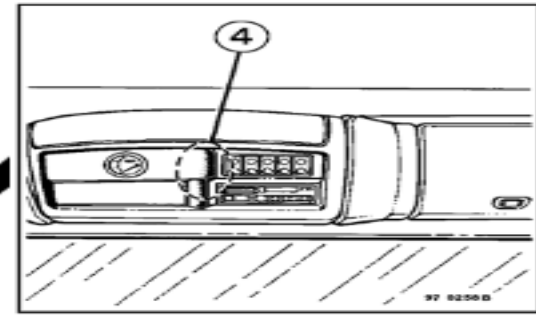
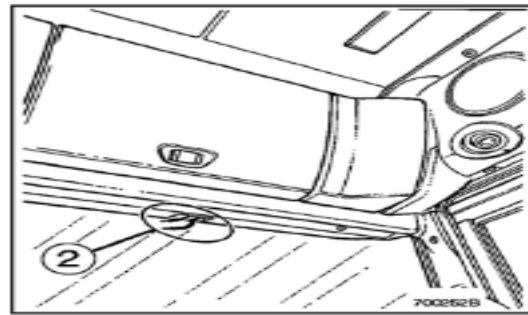


A passage for the bodybuilder's wiring harness is reserved for that purpose on the chassis-cab connection.



It is forbidden to use the other connectors fitted to the chassis-cab connection.

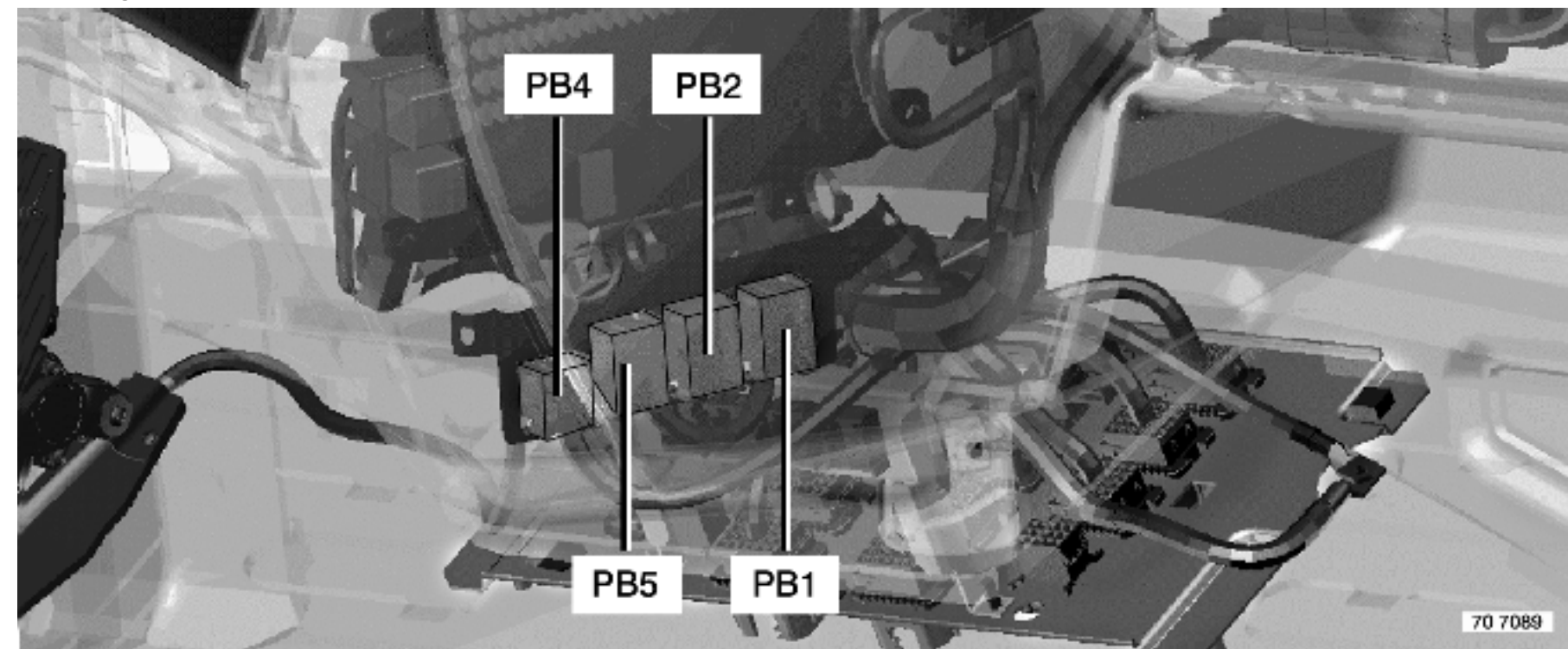
Available power supplies



236698



Supply feeds available inside the cab



Location **PB1**

Key to appliances

Function	Polarity N°	Fuse item N°	Amperage
Available power supply (vehicle earth)	1	-	-
Available power supply (vehicle earth)	1	-	-
Available power supply (alternator information, engine speed)	7	-	-
Available power supply (gearbox neutral information)	12	-	-
Available power supply (after master switch)	208	F77	15
Available power supply (reversing information)	608	F103	10
Available power supply (low speed)	1025	-	-
Available power supply (selection of engine speed N°1)	1026	-	-
Available power supply (PTO N°1 control)	1140	-	-
Available power supply (selection of engine speed N°2)	1141	-	-
Available power supply (after ignition)	2234	F71	15

Available power supply (alternator information, engine running)	4306	F75	15
Available power supply (tachograph corrected speed information)	5108	-	-
Available power supply (chassis-mounted engine speed control actuation demand)	8067	-	-
Available power supply (PTO N°1 control)	8093	-	-
Available power supply (engine stop control)	8110	-	-
Available power supply (parking brake information)	8118	-	-
Available power supply (engine speed deceleration demand)	8119	-	-
Available power supply (engine speed acceleration demand)	8120	-	-
Available power supply (main engine speed automatic return)	8121	-	-
Available power supply (PTO 1 engaged information)	8169	-	-

Location PB2

Key to appliances

Function	Polarity N°	Fuse item N°	Amperage
Available power supply (independent heating cut-off)	89	-	-
Available power supply (equipment in "road" position warning pictogram)	618	F25	10
Available power supply (equipment in "working" position warning pictogram)	651	-	-
Available power supply (lighting)	8083	F25	10
Available power supply (alarm stop)	8084	-	-
Available power supply (6 km/h limitation)	8095	-	-
Available power supply (equipment in dangerous position)	8116	-	-
Available power supply (suspension level actuation control)	8137	-	-
Available power supply (suspension level control)	8138	-	-

Location PB4



It is strictly forbidden to use the connector in position PB4. Only RENAULT TRUCKS service points or dealers are qualified to upgrade vehicles by adding "expert" functions managed by the bodybuilder pre-arrangements management box.

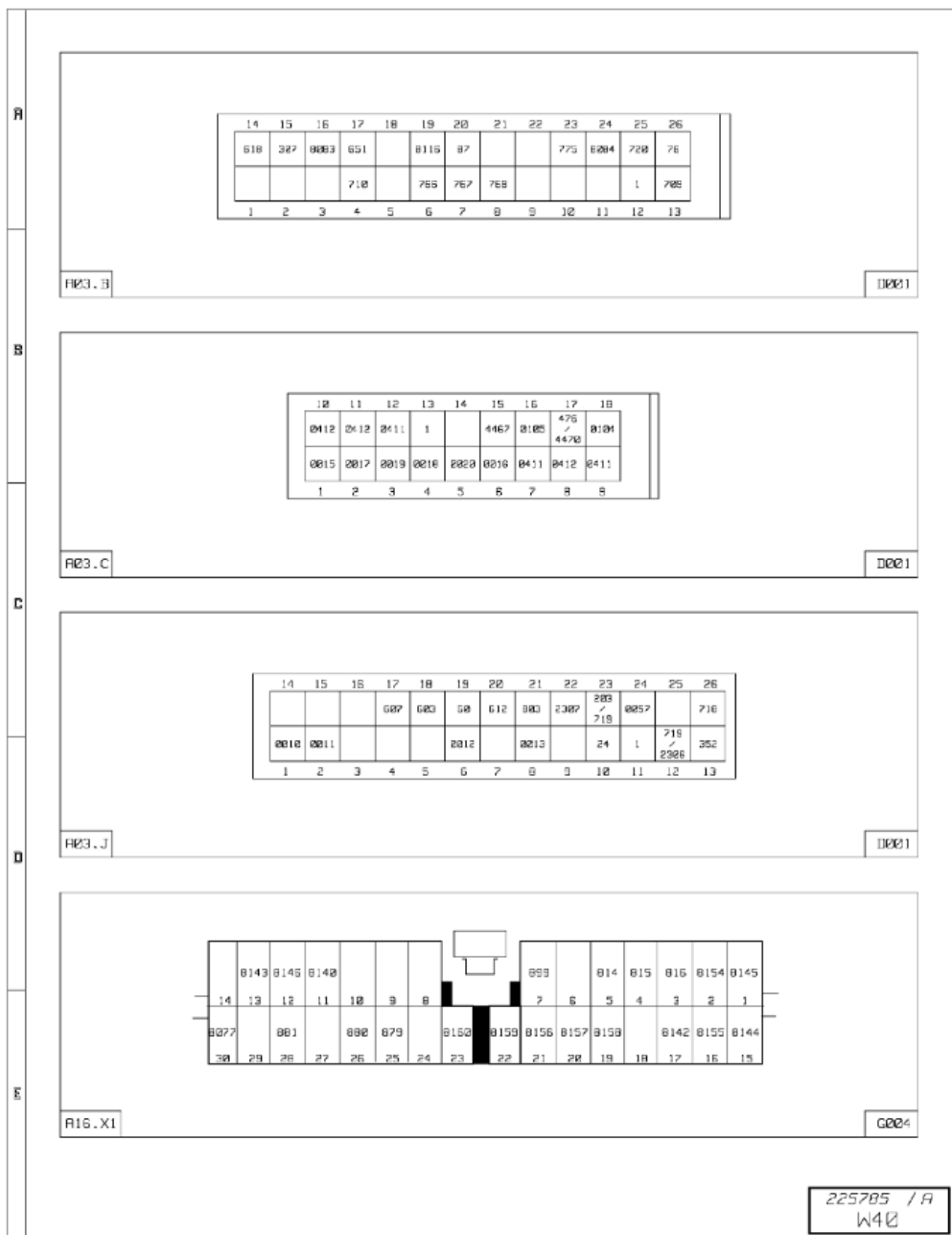
Location PB5

Key to appliances

Function	Polarity N°	Fuse item N°	Amperage
----------	-------------	--------------	----------

Available power supply (engine speed)	0384	-	-
Available power supply (high level CAN bus J1939)	0413	-	-
Available power supply (low level CAN bus J1939)	0414	-	-
Available power supply (engine start control)	8100	-	-
Available power supply (engine alert)	8104	-	-
Available power supply (engine starting information)	8108	-	-
Available power supply (PTO 2 control)	8113	-	-
Available power supply (PLC 2 min. output)	8122	-	-
Available power supply (PLC 1 min. output)	8123	-	-
Available power supply (PLC 1 min. input)	8131	-	-
Available power supply (PLC 2 min. input)	8132	-	-
Available power supply (CAN bus disabling)	8133	-	-
Available power supply (PTO 2 warning light)	8134	-	-
Available power supply (engine speed set-point validation)	8136	-	-
Available power supply (PTO 2 solenoid valve piloting)	8161	-	-
Available power supply (parameter definable frequency-related output)	8170	-	-

Dashboard wiring harness (1/14)



Dashboard wiring harness (1/14)

Code	Function	Connectors	Colour	Number of tracks
D001	Principal information display	A03.B	BL	26
D001	Principal information display	A03.C	SB	18
D001	Principal information display	A03.J	Y	26
G004	Air suspension ECU	A16.X1	GN	30

Dashboard wiring harness (1/14)

A

14	15	16	17	18	19	20	21	22	23	24	25	26
618	327	8083	651		8115	87			775	8284	728	76
			710		755	767	768				1	705
1	2	3	4	5	6	7	8	9	10	11	12	13

R03.B

D001

B

10	11	12	13	14	15	16	17	18
0412	0412	0411	1		4467	8105	475 / 4470	8104
0015	0017	0019	0016	0020	0018	0411	0412	0411
1	2	3	4	5	6	7	8	9

R03.C

D001

C

14	15	16	17	18	19	20	21	22	23	24	25	26
			007	003	58	612	803	2307	203 / 719	0057		716
0010	0011				0012		0013		24	1	718 / 2306	352
1	2	3	4	5	6	7	8	9	10	11	12	13

R03.J

D001

D

	8143	8145	8140						803		814	815	816	8154	8145
14	13	12	11	10	9	8			7	6	5	4	3	2	1
8077		801		802	879		8150	8159	8156	8157	8158		8142	8155	8144
30	29	28	27	26	25	24	23	22	21	20	19	18	17	16	15

R16.X1

G004

E

225785 / A
W40



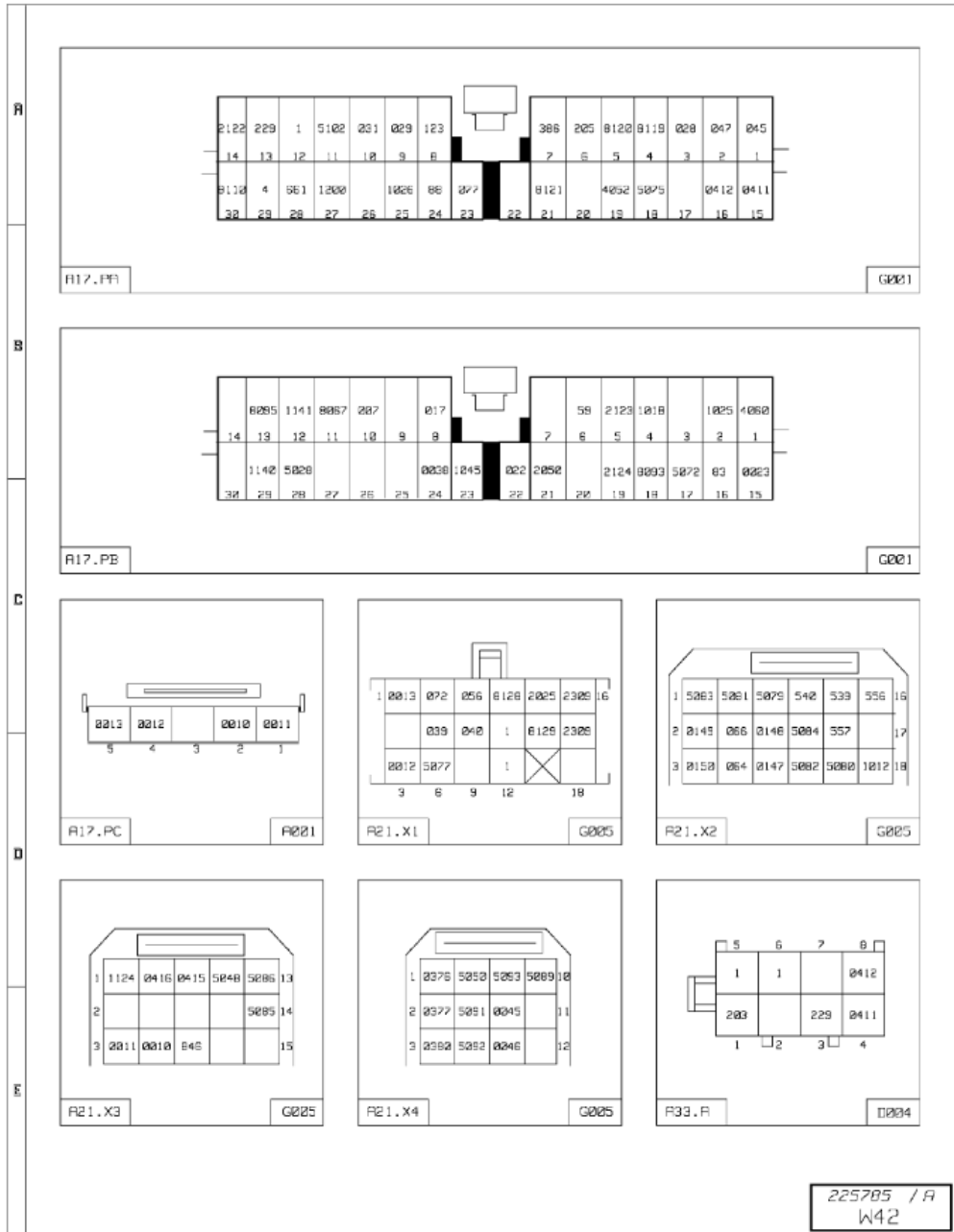
Dashboard wiring harness (2/14)

Code	Function	Connectors	Colour	Number of tracks
G004	Air suspension ECU	A16.X2	GN	22
G003	Bodybuilder pre-arrangement management ECU	A17.BA	OR	30
G003	Bodybuilder pre-arrangement management ECU	A17.BB	W	30
G003	Bodybuilder pre-arrangement management ECU	A17.BC	GN	5

Dashboard wiring harness (2/14)



Dashboard wiring harness (3/14)



Dashboard wiring harness (3/14)

Code	Function	Connectors	Colour	Number of tracks
G001	Vehicle management ECU	A17.PA	GN	30
G001	Vehicle management ECU	A17.PB	BL	30
G001	Vehicle management ECU	A17.PC	GN	5
G005	EBS braking management ECU	A21.X1	SB	18
G005	EBS braking management ECU	A21.X2	GR	21
G005	EBS braking management ECU	A21.X3	LVO	15
G005	EBS braking management ECU	A21.X4	GN	12
D004	Tachograph	A33.A	W	8

Dashboard wiring harness (3/14)

A

2122	229	1	5102	031	029	123			386	205	8120	8119	028	047	045
14	13	12	11	10	9	8			7	6	5	4	3	2	1
8118	4	561	1200		1026	88	077		8121		4052	5075		0412	0411
30	29	28	27	26	25	24	23	22	21	20	19	18	17	16	15

R17.PF

G001

B

	8095	1141	8057	007		017				58	2123	1018		1025	4050
14	13	12	11	10	9	8			7	6	5	4	3	2	1
	1140	5020				0030	1045	022	2052		2124	8093	5072	03	0023
30	29	28	27	26	25	24	23	22	21	20	19	18	17	16	15

R17.PE

G001

C

0213	0212		0010	0011
5	4	3	2	1

R17.PC

R001

1	0013	072	056	6128	2025	2320	16
		039	040	1	6129	2320	
	0012	5077		1			
	3	6	9	12		18	

R21.X1

G005

1	5083	5081	5079	540	539	556	16
2	0149	066	0146	5084	557		17
3	0150	064	0147	5082	5080	1012	18

R21.X2

G005

D

1	1124	0416	0415	5048	5086	13
2					5085	14
3	0011	0010	040			15

R21.X3

G005

1	0376	5050	5053	5089	10
2	0377	5051	0345		11
3	0382	5052	0346		12

R21.X4

G005

5	6	7	8
1	1		0412
203		229	0411
1	2	3	4

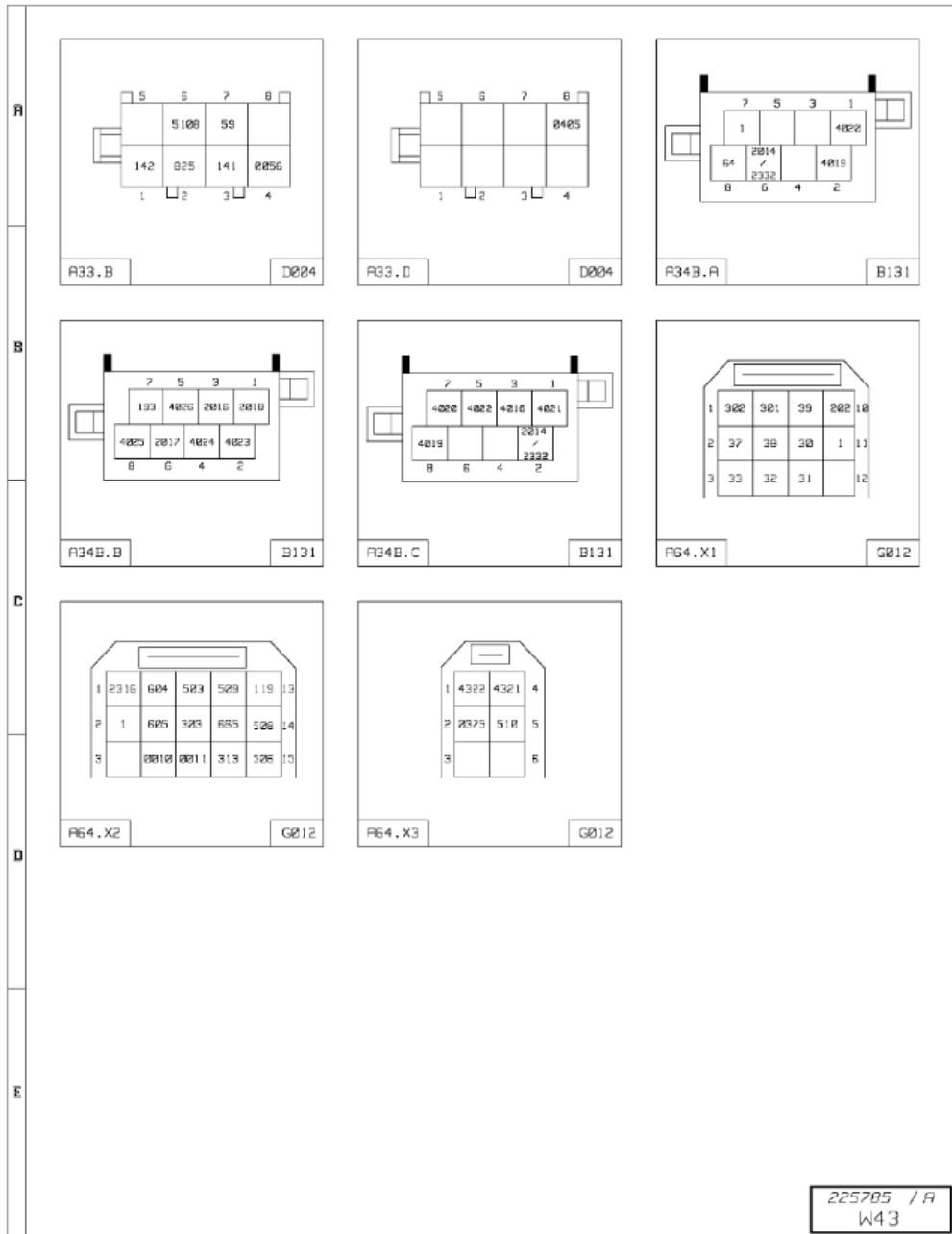
R33.R

0004

E

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Dashboard wiring harness (4/14)



Dashboard wiring harness (4/14)

Code	Function	Connectors	Colour	Number of tracks
D004	Tachograph	A33.B	Y	8
D004	Tachograph	A33.D	BN	8
B131	Air conditioner control	A34B.A	VO	8
B131	Air conditioner control	A34B.B	W	8
B131	Air conditioner control	A34B.C	BN	8
G012	Lighting and signalling management ECU	A64.X1	GN	12
G012	Lighting and signalling management ECU	A64.X2	VO	15
G012	Lighting and signalling management ECU	A64.X3	LVO	6

Dashboard wiring harness (4/14)

A	5 6 7 8 5108 59 142 325 141 2856 1 2 3 4 A33.B D004 5 6 7 8 8405 1 2 3 4 A33.D D004 7 5 3 1 1 4022 2016 4022 64 2014 / 2332 4018 8 6 4 2 A34B.A B131		
B	7 5 3 1 193 4026 2016 2018 4023 2017 4024 4023 8 6 4 2 A34B.B B131 7 5 3 1 4020 4022 4016 4021 4019 2014 / 2332 8 6 4 2 A34B.C B131 1 302 301 39 202 10 2 37 38 30 1 11 3 33 32 31 12 A64.X1 G012		
C	1 2316 604 523 529 119 13 2 1 605 323 655 528 14 3 2010 2011 313 526 15 A64.X2 G012 1 4322 4321 4 2 2375 510 5 3 6 A64.X3 G012		
D			
E			

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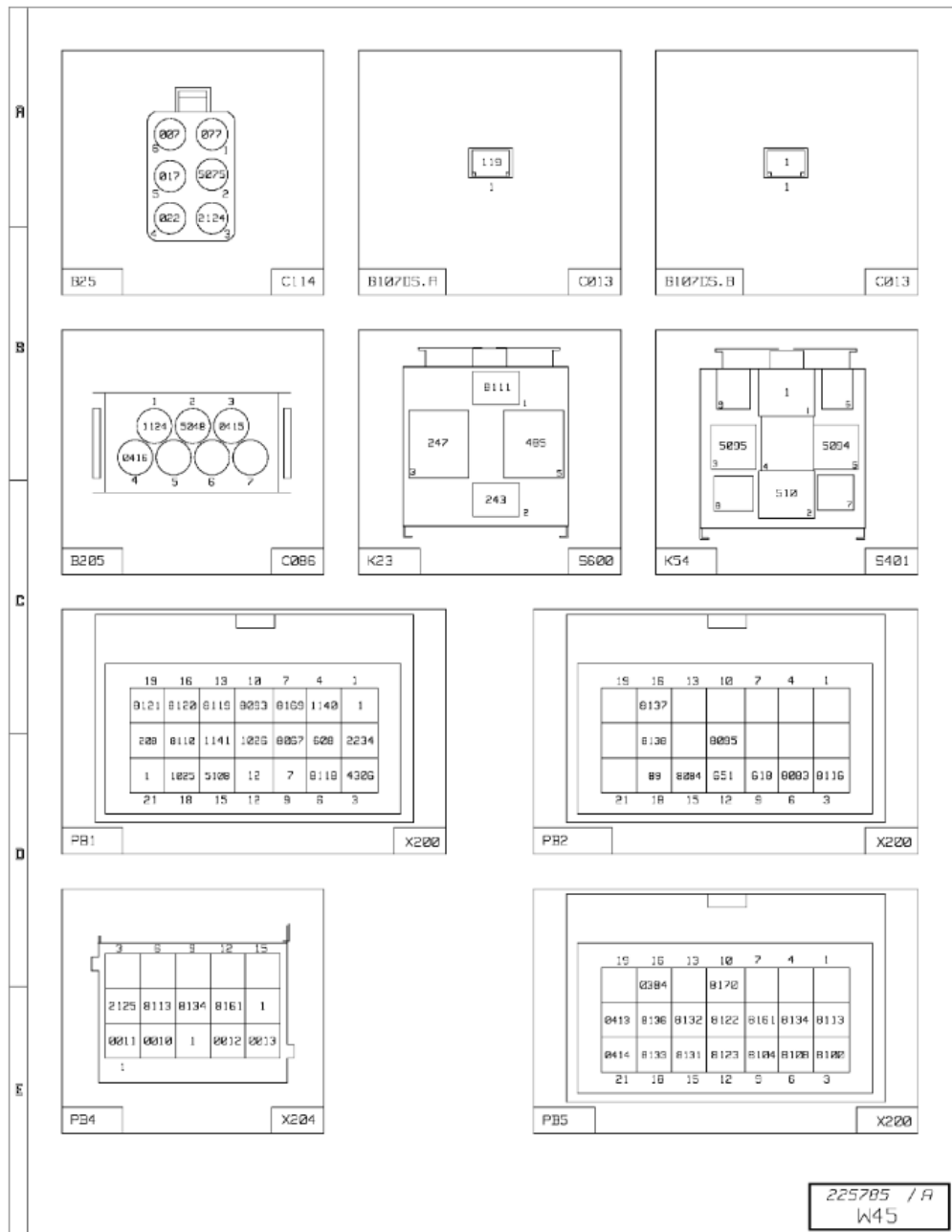


Dashboard wiring harness (5/14)

Code	Function	Connectors	Colour	Number of tracks
G021	Hydraulic retarder ECU	A65A	SB	88
G018	Onboard management interface ECU	A94_B	GN	16
G019	Gear selector ECU	A95	GN	22
G100	Datamax gateway ECU	A107	GN	16
G018	Onboard management interface ECU	A125_S.DK	GN	16

Dashboard wiring harness (5/14)

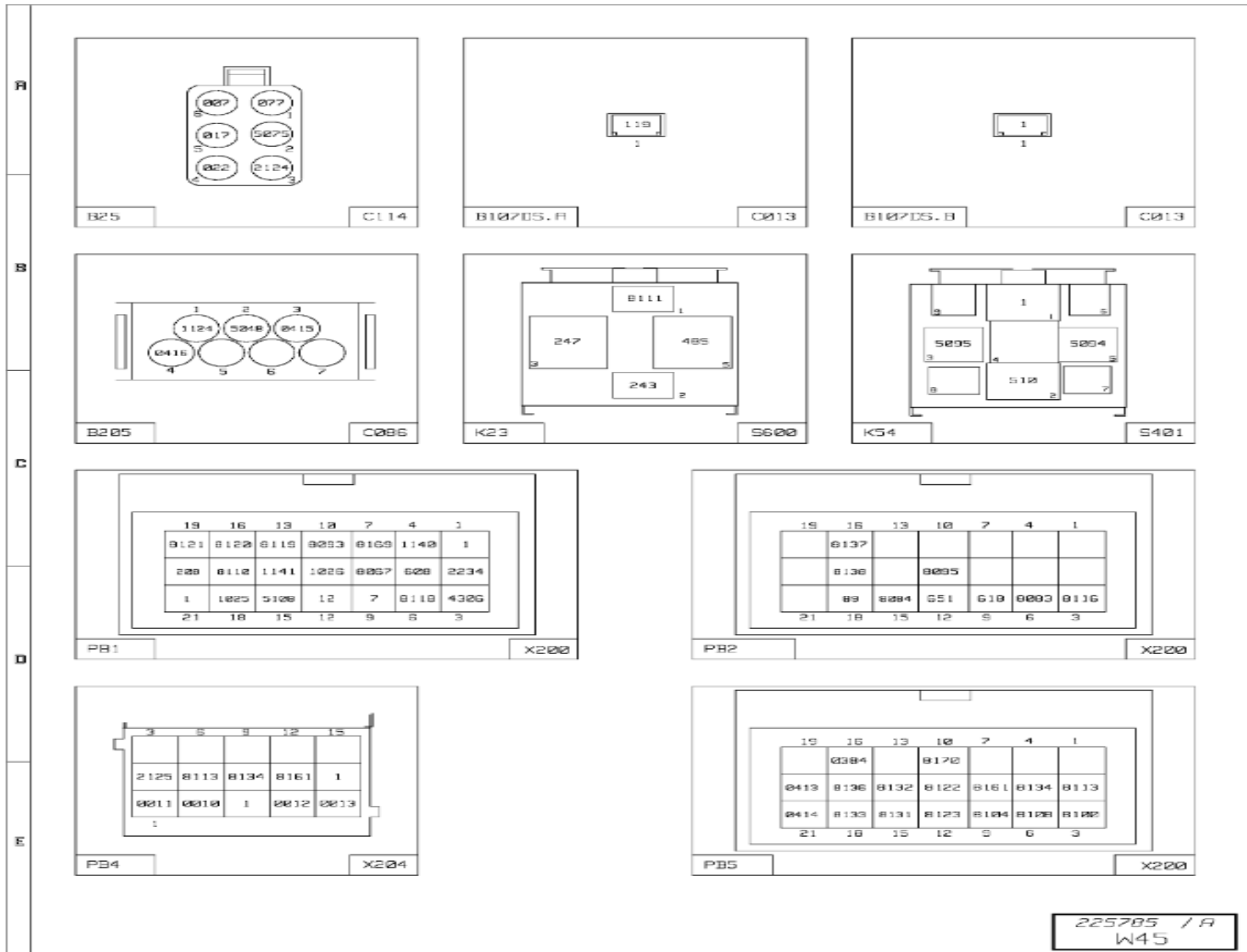
Dashboard wiring harness (6/14)



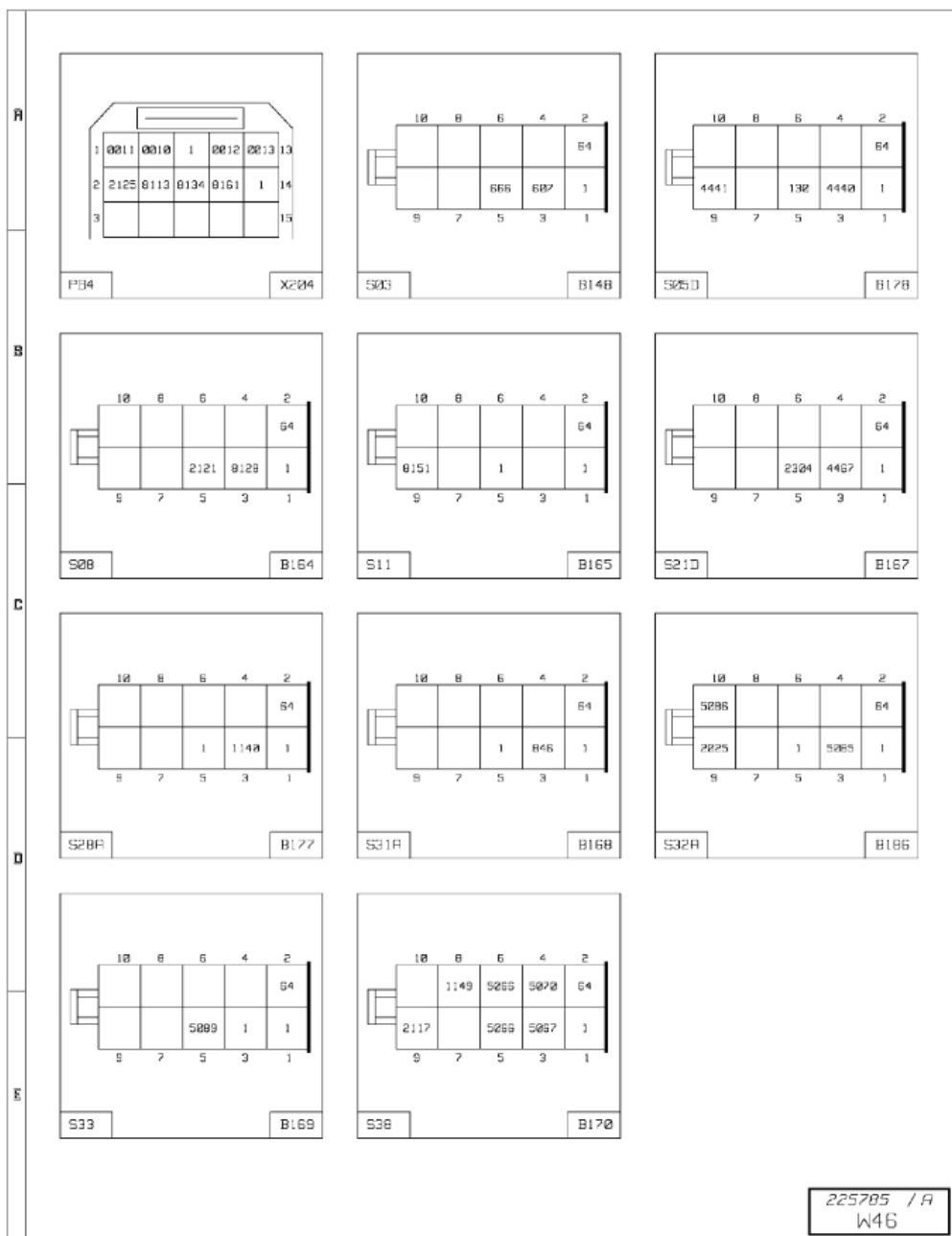
Dashboard wiring harness (6/14)

Code	Function	Connectors	Colour	Number of tracks
C114	Accelerator pedal sensor unit	B25	SB	6
C013	Driver's door open position information sensor	B107DS.A	NL	1
C013	Driver's door open position information sensor	B107DS.B	NL	1
C086	Steering lockover angle sensor	B205	SB	7
S600	Cab tilting motor power supply relay	K23	SB	4
S401	Headlamps wash pump motor power supply relay	K54	SB	9
X200	Available power supplies connector	PB1	BN	21
X200	Available power supplies connector	PB2	NL	21
X200	Available power supplies connector	PB4	VO	15
X200	Available power supplies connector	PB5	BL	21

Dashboard wiring harness (6/14)



Dashboard wiring harness (7/14)



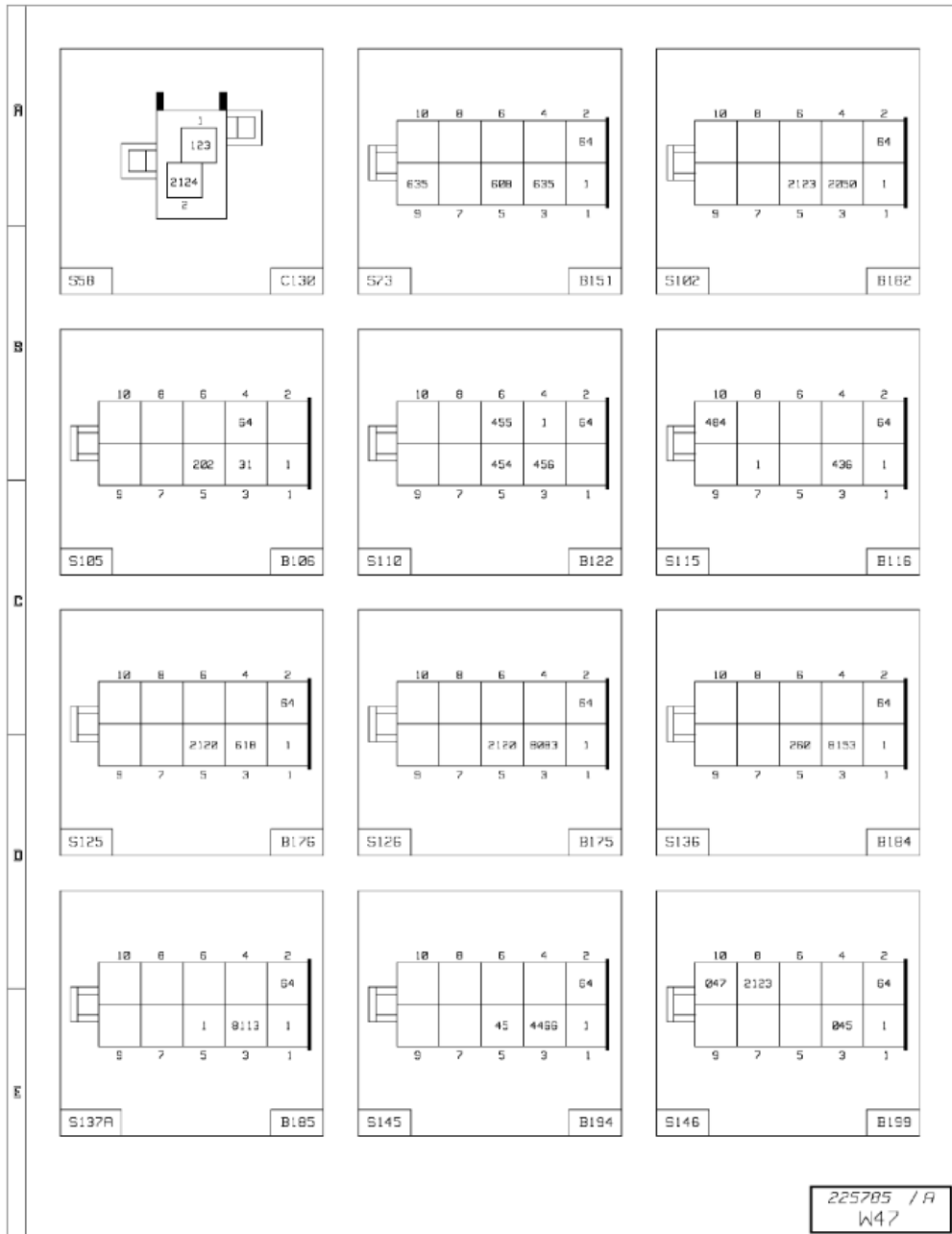
Dashboard wiring harness (7/14)

Code	Function	Connectors	Colour	Number of tracks
X204	Link-up connector between 2 wiring harnesses	PB4	BN	15
B148	Working lights control	S03	SB	10
B178	Cab interior lighting control (on dashboard)	S05D	SB	10
B164	Rear wheels diff lock control	S08	SB	10
B165	Second rear axle lift-up control	S11	SB	10
B167	Cab add-on heater control	S21D	SB	10
B177	PTO 1 engagement request control (in cab)	S28A	SB	10
B168	Traction control enabling control	S31A	SB	10
B186	Brake holding enabling control	S32A	SB	10
B169	Trailer brake holding enabling control	S33	SB	10
B170	Cab emergency stop control	S38	SB	10

Dashboard wiring harness (7/14)

A	B	C	D	E	PB4 X204	S03 B148	S05D B178
					S08 B164	S11 B165	S21D B167
					S28R B177	S31R B168	S32R B186
					S33 B169	S38 B170	
							225785 / A W46

Dashboard wiring harness (8/14)



Dashboard wiring harness (8/14)

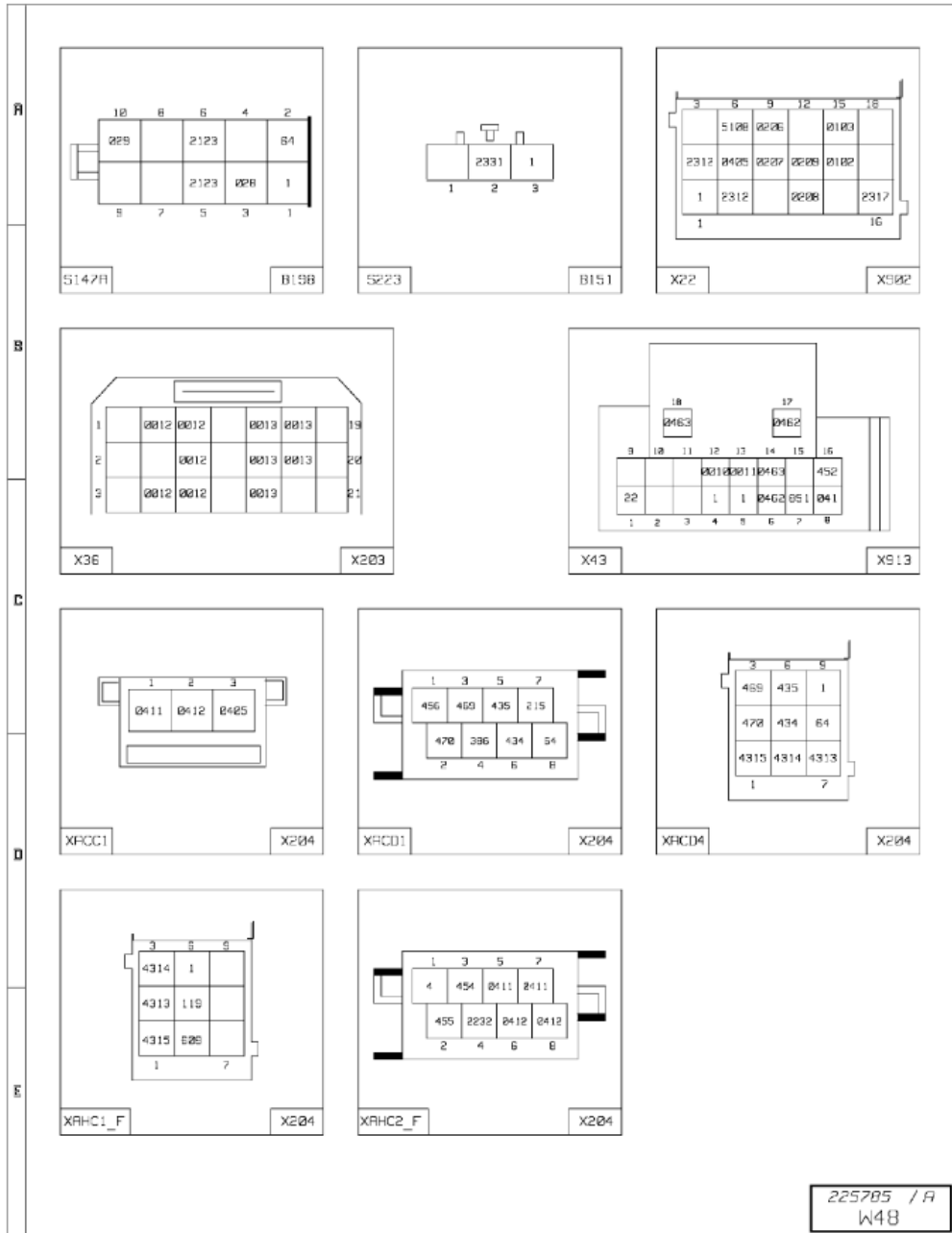
Code	Function	Connectors	Colour	Number of tracks
C130	Clutch pedal position sensor	S58	SB	2
B151	Reversing buzzer inhibition control	S73	SB	10
B182	Auto/manual selection control	S102	SB	10
B106	Hazard lights control	S105	SB	10
B122	Front curtain motor control (driver side)	S110	SB	10
B116	Doors locking control	S115	SB	10
B176	Pre-arrangement for bodybuilder N° 2 control	S125	SB	10
B175	Pre-arrangement for bodybuilder N° 1 control	S126	SB	10
B184	Axle load-shedding activation control	S136	SB	10
B185	PTO 2 engagement request control (in cab)	S137A	SB	10
B194	Overhead lighting control (ambience)	S145	SB	10
B199	Fast idling adjustment control	S146	SB	10

Dashboard wiring harness (8/14)

A			
B			
C			
D			
E			

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Dashboard wiring harness (9/14)



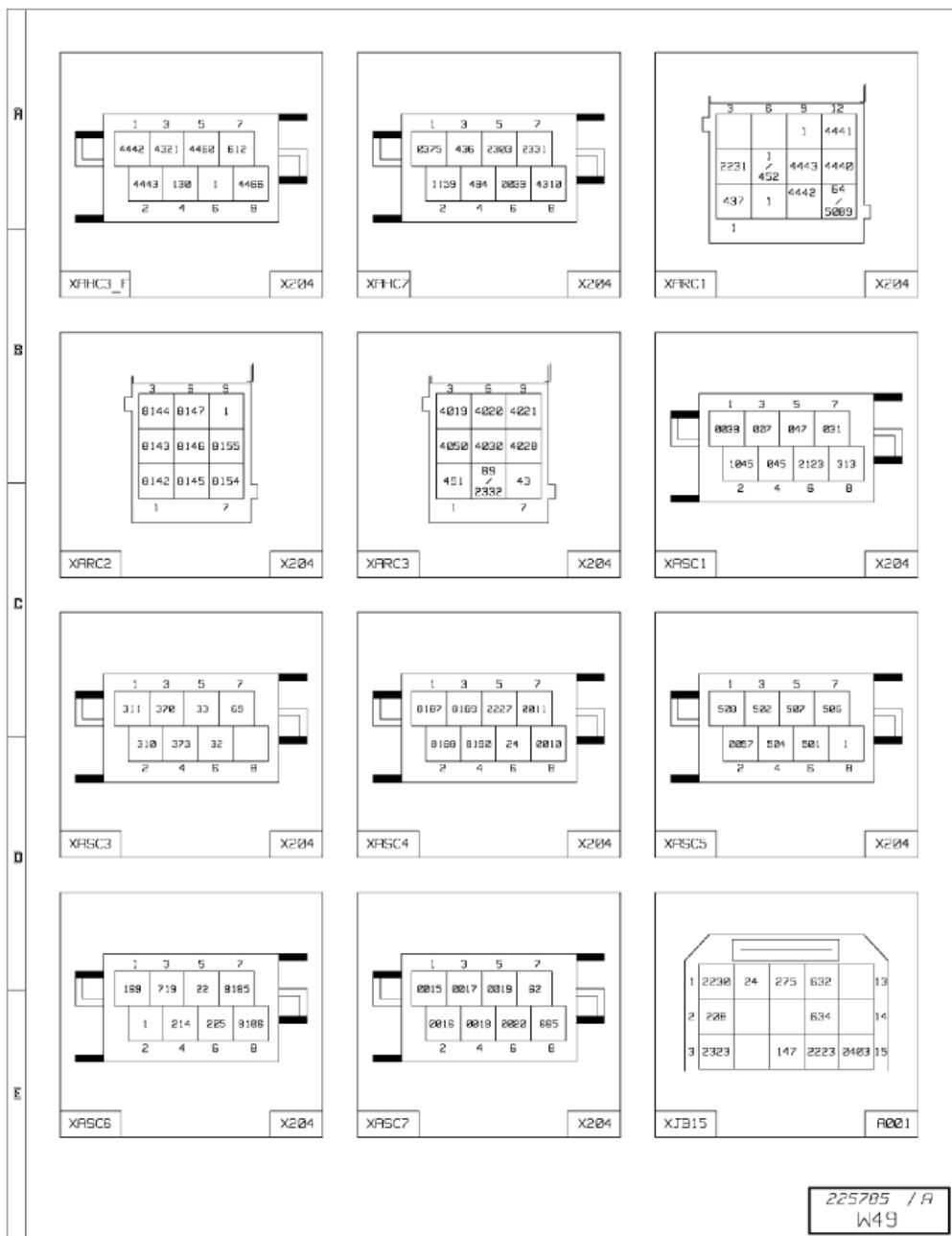
Dashboard wiring harness (9/14)

Code	Function	Connectors	Colour	Number of tracks
B198	Fast idling actuation control	S147A	SB	10
B151	Reversing buzzer inhibition control	S223	SB	3
X902	24 Volts power supply socket	X22	SB	18
X203	CAN bus grouping connector	X36	BL	21
X913	Vehicle diagnostic socket	X43	SB	18
X204	Link-up connector between 2 wiring harnesses	XACC1	SB	3
X204	Link-up connector between 2 wiring harnesses	XACD1	GR	8
X204	Link-up connector between 2 wiring harnesses	XACD4	NL	9
X204	Link-up connector between 2 wiring harnesses	XAHC1_F	Y	9
X204	Link-up connector between 2 wiring harnesses	XAHC2_F	VO	8

Dashboard wiring harness (9/14)

A	10 8 6 4 2 029 2123 64 5 7 5 3 1 S147H B158 1 2 3 2331 1 5223 B151 3 6 9 12 15 18 5108 0206 0103 2312 0405 0207 0209 0102 1 2312 0208 2317 1 16 X22 X502
B	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 0012 0012 0013 0013

Dashboard wiring harness (10/14)



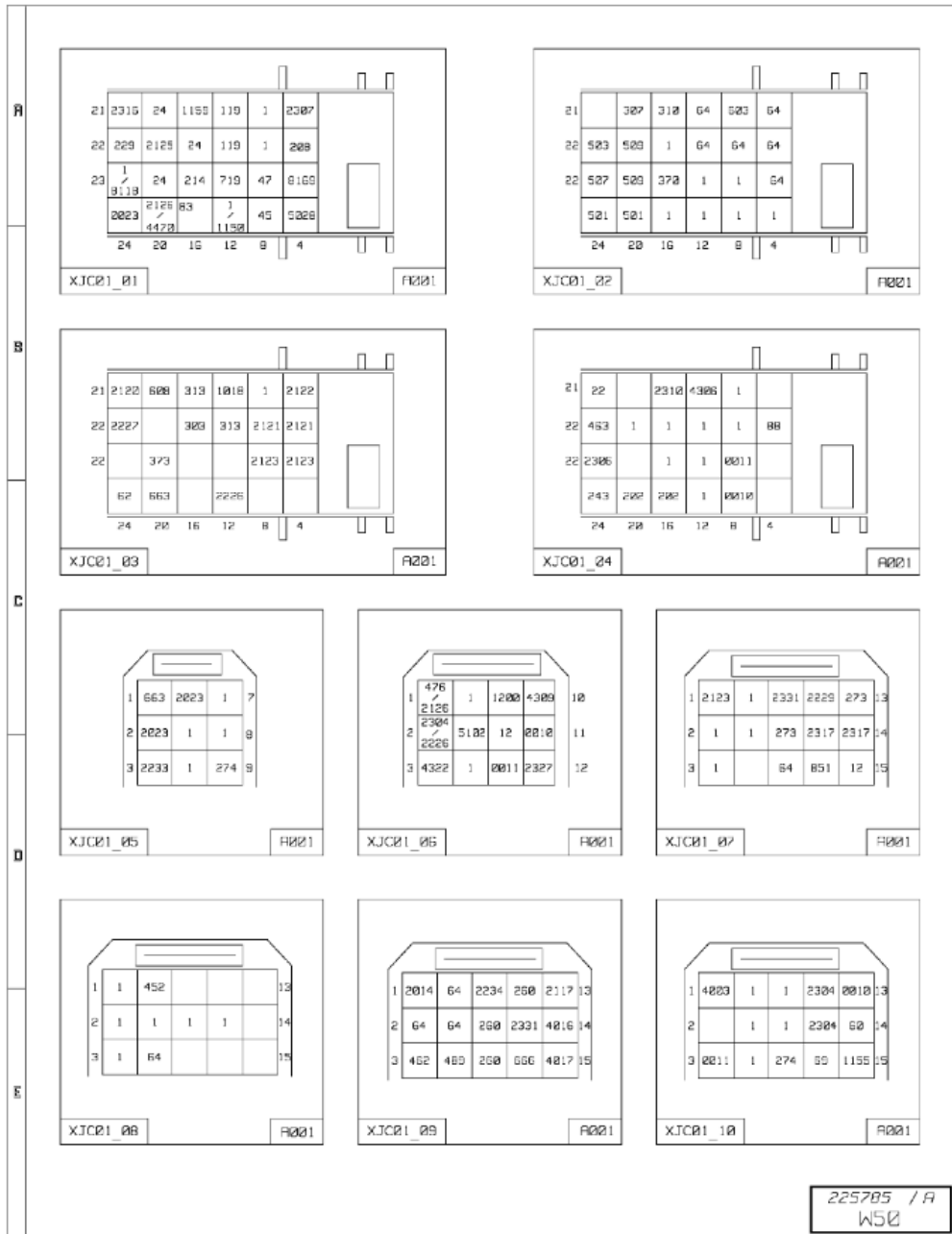
Dashboard wiring harness (10/14)

Code	Function	Connectors	Colour	Number of tracks
X204	Link-up connector between 2 wiring harnesses	XAHC3_F	BN	8
X204	Link-up connector between 2 wiring harnesses	XAHC7	Y	8
X204	Link-up connector between 2 wiring harnesses	XARC1	GN	12
X204	Link-up connector between 2 wiring harnesses	XARC2	Y	9
X204	Link-up connector between 2 wiring harnesses	XARC3	NL	9
X204	Link-up connector between 2 wiring harnesses	XASC1	W	8
X204	Link-up connector between 2 wiring harnesses	XASC3	VO	8
X204	Link-up connector between 2 wiring harnesses	XASC4	VO	8
X204	Link-up connector between 2 wiring harnesses	XASC5	W	8
X204	Link-up connector between 2 wiring harnesses	XASC6	R	8
X204	Link-up connector between 2 wiring harnesses	XASC7	R	8
A001	Cab electrical distribution box	XJB15	VO	15

Dashboard wiring harness (10/14)

A	XFHC3_F X204	XFHC7 X204	XFRC1 X204
B	XFRC2 X204	XFRC3 X204	XFRC1 X204
C	XFRC3 X204	XFRC4 X204	XFRC5 X204
D	XFRC6 X204	XFRC7 X204	XJB15 A001
E			225785 / A W49

Dashboard wiring harness (11/14)



Dashboard wiring harness (11/14)

Code	Function	Connectors	Colour	Number of tracks
A001	Cab electrical distribution box	XJC01-01	Y	24
A001	Cab electrical distribution box	XJC01-02	GN	24
A001	Cab electrical distribution box	XJC01-03	Y	24
A001	Cab electrical distribution box	XJC01-04	GN	24
A001	Cab electrical distribution box	XJC01-05	Y	9
A001	Cab electrical distribution box	XJC01-06	NL	12
A001	Cab electrical distribution box	XJC01-07	VO	15
A001	Cab electrical distribution box	XJC01-08	VO	15
A001	Cab electrical distribution box	XJC01-09	BL	15
A001	Cab electrical distribution box	XJC01-10	NL	15

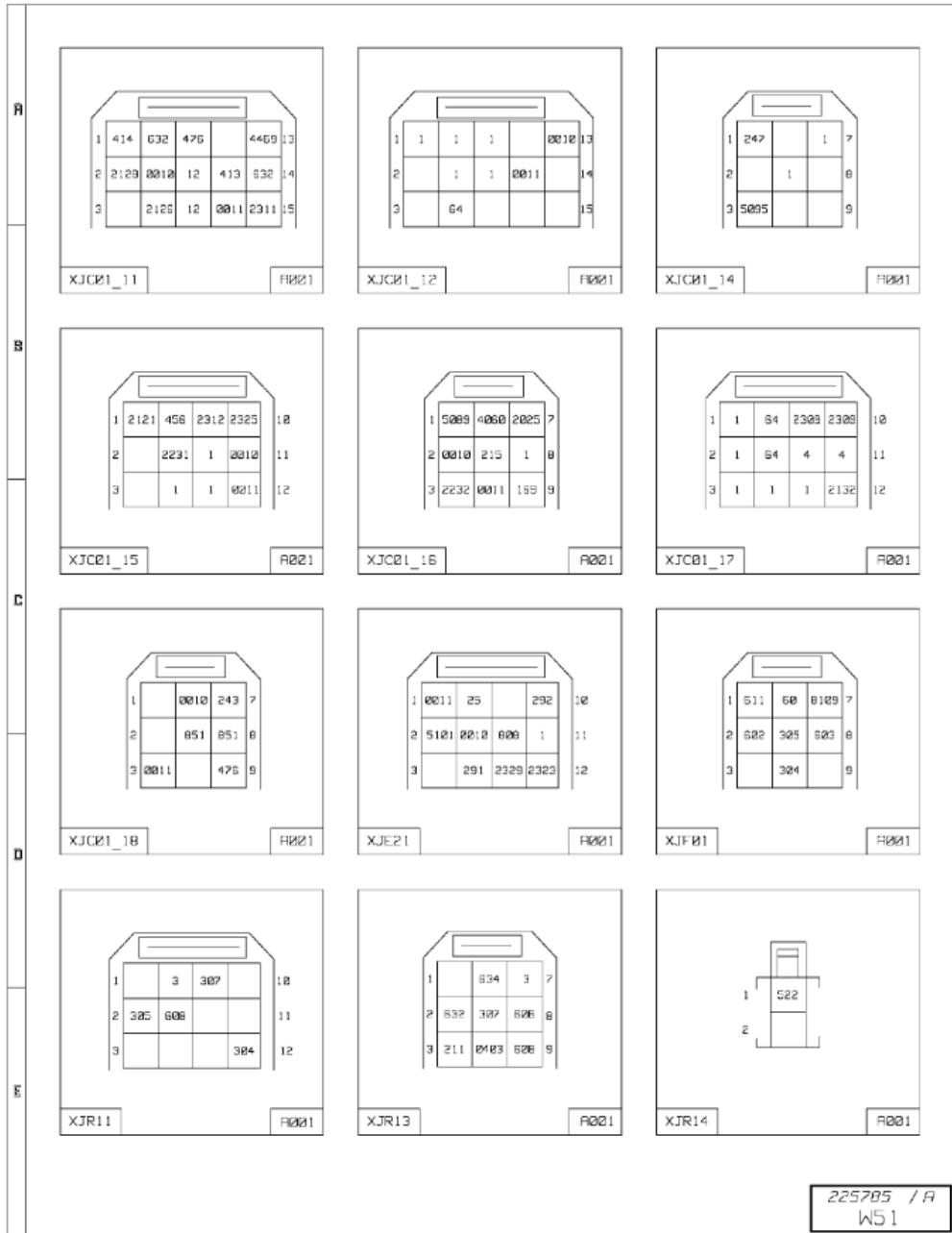
Dashboard wiring harness (11/14)

A	<table><tr><td>21</td><td>2315</td><td>24</td><td>1155</td><td>119</td><td>1</td><td>2387</td><td></td></tr><tr><td>22</td><td>229</td><td>2125</td><td>24</td><td>119</td><td>1</td><td>288</td><td></td></tr><tr><td>23</td><td>1 8119</td><td>24</td><td>214</td><td>719</td><td>47</td><td>8169</td><td></td></tr><tr><td></td><td>2023</td><td>2125</td><td>83</td><td>1 1155</td><td>45</td><td>5028</td><td></td></tr><tr><td></td><td>24</td><td>20</td><td>16</td><td>12</td><td>8</td><td>4</td><td></td></tr></table> XJC01_01 A001	21	2315	24	1155	119	1	2387		22	229	2125	24	119	1	288		23	1 8119	24	214	719	47	8169			2023	2125	83	1 1155	45	5028			24	20	16	12	8	4		<table><tr><td>21</td><td></td><td>307</td><td>310</td><td>64</td><td>503</td><td>64</td><td></td></tr><tr><td>22</td><td>503</td><td>503</td><td>1</td><td>64</td><td>64</td><td>64</td><td></td></tr><tr><td>23</td><td>507</td><td>509</td><td>370</td><td>1</td><td>1</td><td>64</td><td></td></tr><tr><td></td><td>501</td><td>501</td><td>1</td><td>1</td><td>1</td><td>1</td><td></td></tr><tr><td></td><td>24</td><td>20</td><td>16</td><td>12</td><td>8</td><td>4</td><td></td></tr></table> XJC01_02 A001	21		307	310	64	503	64		22	503	503	1	64	64	64		23	507	509	370	1	1	64			501	501	1	1	1	1			24	20	16	12	8	4	
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22	229	2125	24	119	1	288																																																																												
23	1 8119	24	214	719	47	8169																																																																												
	2023	2125	83	1 1155	45	5028																																																																												
	24	20	16	12	8	4																																																																												
21		307	310	64	503	64																																																																												
22	503	503	1	64	64	64																																																																												
23	507	509	370	1	1	64																																																																												
	501	501	1	1	1	1																																																																												
	24	20	16	12	8	4																																																																												
B	<table><tr><td>21</td><td>2120</td><td>608</td><td>313</td><td>1018</td><td>1</td><td>2122</td><td></td></tr><tr><td>22</td><td>2227</td><td></td><td>309</td><td>313</td><td>2121</td><td>2121</td><td></td></tr><tr><td>23</td><td></td><td>373</td><td></td><td></td><td>2123</td><td>2123</td><td></td></tr><tr><td></td><td>62</td><td>663</td><td></td><td>2226</td><td></td><td></td><td></td></tr><tr><td></td><td>24</td><td>20</td><td>16</td><td>12</td><td>8</td><td>4</td><td></td></tr></table> XJC01_03 A001	21	2120	608	313	1018	1	2122		22	2227		309	313	2121	2121		23		373			2123	2123			62	663		2226					24	20	16	12	8	4		<table><tr><td>21</td><td>22</td><td></td><td>2310</td><td>4306</td><td>1</td><td></td><td></td></tr><tr><td>22</td><td>463</td><td>1</td><td>1</td><td>1</td><td>1</td><td>88</td><td></td></tr><tr><td>23</td><td>2386</td><td></td><td>1</td><td>1</td><td>8011</td><td></td><td></td></tr><tr><td></td><td>243</td><td>202</td><td>202</td><td>1</td><td>8010</td><td></td><td></td></tr><tr><td></td><td>24</td><td>20</td><td>16</td><td>12</td><td>8</td><td>4</td><td></td></tr></table> XJC01_04 A001	21	22		2310	4306	1			22	463	1	1	1	1	88		23	2386		1	1	8011				243	202	202	1	8010				24	20	16	12	8	4	
	21	2120	608	313	1018	1	2122																																																																											
22	2227		309	313	2121	2121																																																																												
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22	463	1	1	1	1	88																																																																												
23	2386		1	1	8011																																																																													
	243	202	202	1	8010																																																																													
	24	20	16	12	8	4																																																																												
C	<table><tr><td>1</td><td>663</td><td>2023</td><td>1</td><td>7</td></tr><tr><td>2</td><td>2023</td><td>1</td><td>1</td><td>8</td></tr><tr><td>3</td><td>2233</td><td>1</td><td>274</td><td>9</td></tr></table> XJC01_05 A001	1	663	2023	1	7	2	2023	1	1	8	3	2233	1	274	9	<table><tr><td>1</td><td>475 2126 2304 2226</td><td>1</td><td>1200</td><td>4309</td><td>10</td></tr><tr><td>2</td><td>5182</td><td>12</td><td>8010</td><td>11</td></tr><tr><td>3</td><td>4322</td><td>1</td><td>8011</td><td>2327</td><td>12</td></tr></table> XJC01_06 A001	1	475 2126 2304 2226	1	1200	4309	10	2	5182	12	8010	11	3	4322	1	8011	2327	12	<table><tr><td>1</td><td>2123</td><td>1</td><td>2331</td><td>2229</td><td>273</td><td>13</td></tr><tr><td>2</td><td>1</td><td>1</td><td>273</td><td>2317</td><td>2317</td><td>14</td></tr><tr><td>3</td><td>1</td><td></td><td>64</td><td>851</td><td>12</td><td>15</td></tr></table> XJC01_07 A001	1	2123	1	2331	2229	273	13	2	1	1	273	2317	2317	14	3	1		64	851	12	15																										
	1	663	2023	1	7																																																																													
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D	<table><tr><td>1</td><td>1</td><td>452</td><td></td><td></td><td>13</td></tr><tr><td>2</td><td>1</td><td>1</td><td>1</td><td>1</td><td>14</td></tr><tr><td>3</td><td>1</td><td>64</td><td></td><td></td><td>15</td></tr></table> XJC01_08 A001	1	1	452			13	2	1	1	1	1	14	3	1	64			15	<table><tr><td>1</td><td>2014</td><td>64</td><td>2234</td><td>250</td><td>2117</td><td>13</td></tr><tr><td>2</td><td>64</td><td>64</td><td>260</td><td>2331</td><td>4016</td><td>14</td></tr><tr><td>3</td><td>462</td><td>460</td><td>260</td><td>666</td><td>4017</td><td>15</td></tr></table> XJC01_09 A001	1	2014	64	2234	250	2117	13	2	64	64	260	2331	4016	14	3	462	460	260	666	4017	15	<table><tr><td>1</td><td>4003</td><td>1</td><td>1</td><td>2304</td><td>8010</td><td>13</td></tr><tr><td>2</td><td></td><td>1</td><td>1</td><td>2304</td><td>60</td><td>14</td></tr><tr><td>3</td><td>8011</td><td>1</td><td>274</td><td>60</td><td>1155</td><td>15</td></tr></table> XJC01_10 A001	1	4003	1	1	2304	8010	13	2		1	1	2304	60	14	3	8011	1	274	60	1155	15																			
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3	8011	1	274	60	1155	15																																																																												
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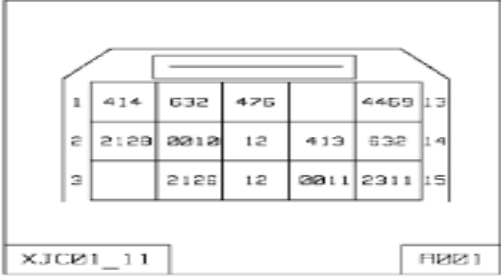
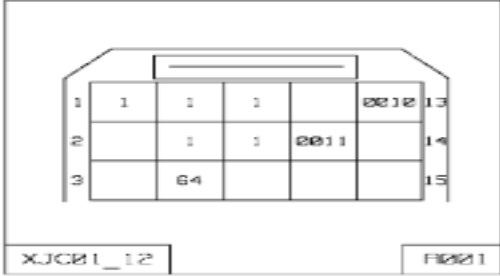
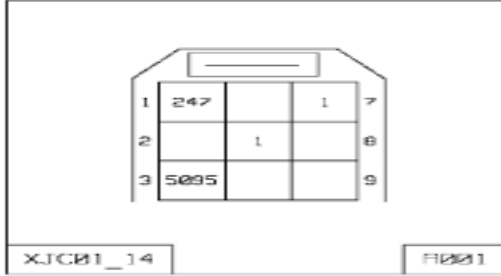
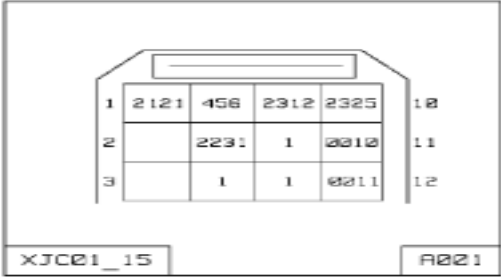
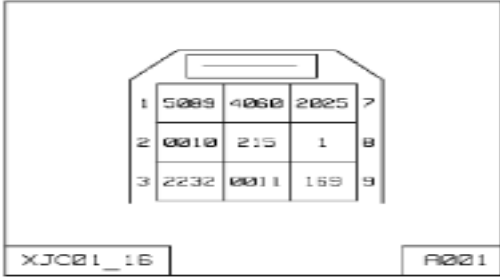
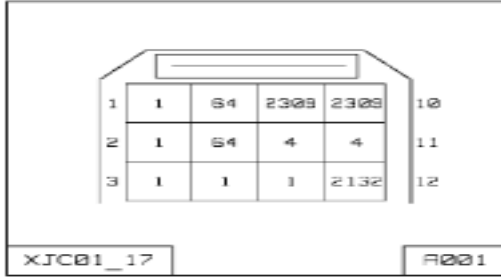
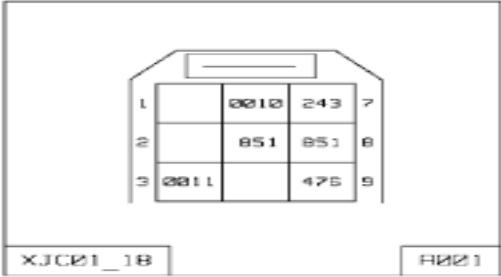
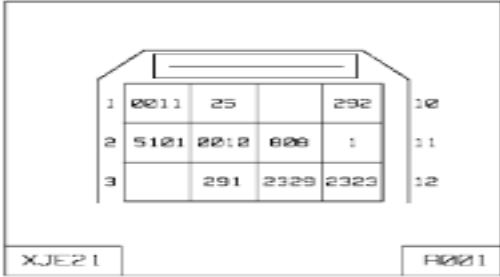
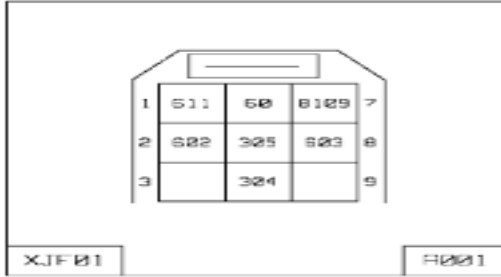
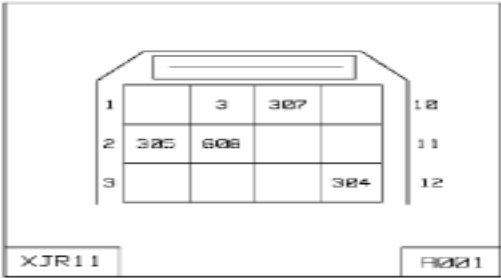
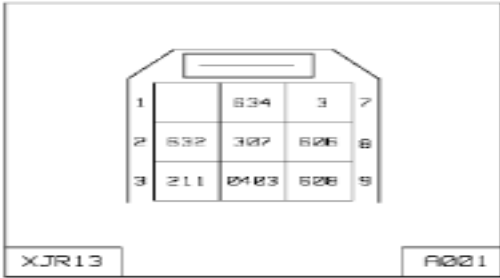
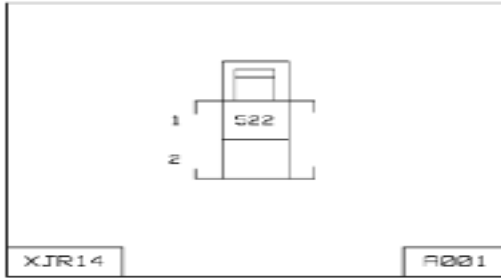
Dashboard wiring harness (12/14)



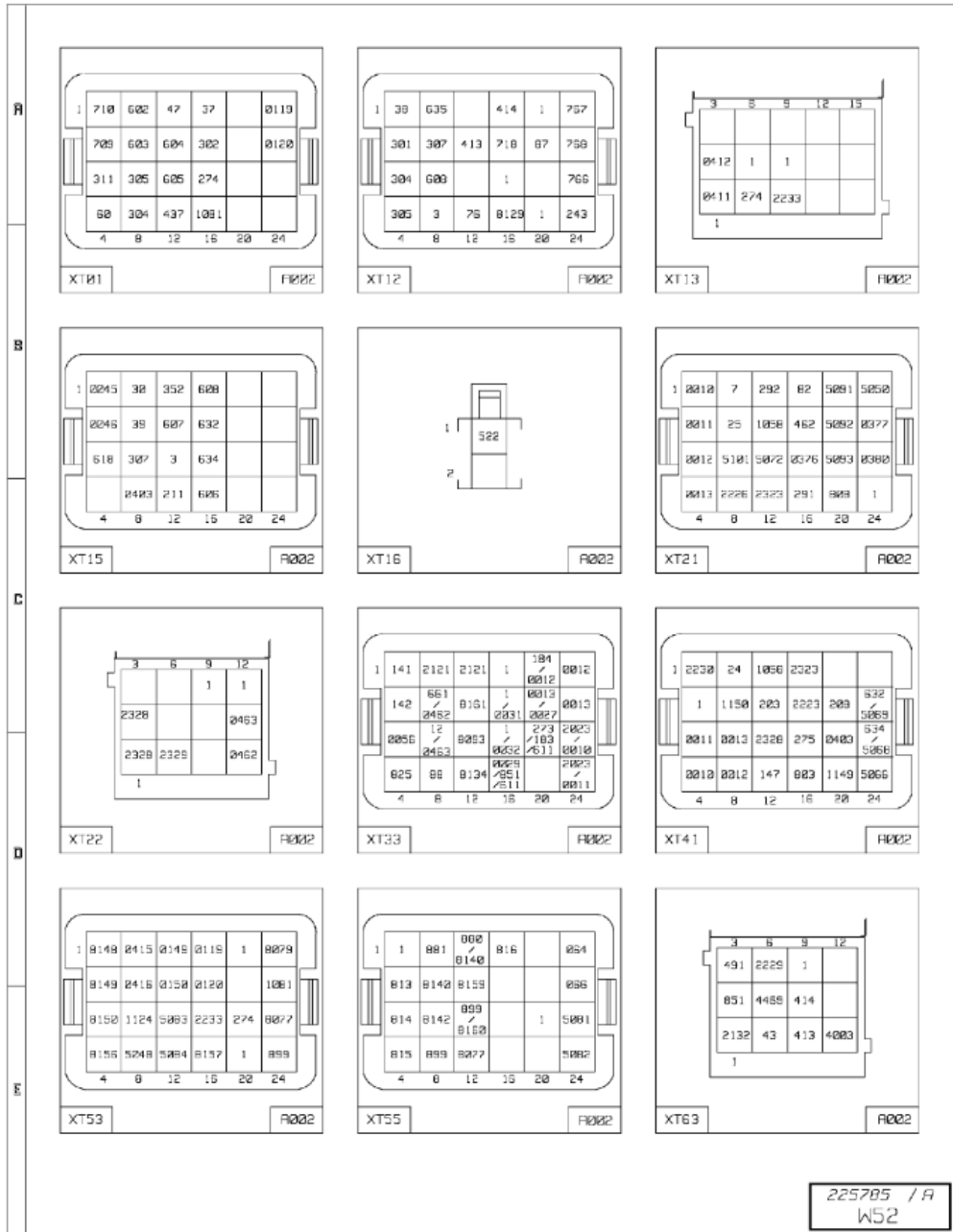
Dashboard wiring harness (12/14)

Code	Function	Connectors	Colour	Number of tracks
A001	Cab electrical distribution box	XJC01-11	BN	15
A001	Cab electrical distribution box	XJC01-12	BL	15
A001	Cab electrical distribution box	XJC01-14	NL	9
A001	Cab electrical distribution box	XJC01-15	BN	12
A001	Cab electrical distribution box	XJC01-16	BL	9
A001	Cab electrical distribution box	XJC01-17	BL	12
A001	Cab electrical distribution box	XJC01-18	Y	9
A001	Cab electrical distribution box	XJE21	GN	12
A001	Cab electrical distribution box	XJF01	Y	9
A001	Cab electrical distribution box	XJR11	NL	12
A001	Cab electrical distribution box	XJR13	NL	9
A001	Cab electrical distribution box	XJR14	SB	2

Dashboard wiring harness (12/14)

A	 XJC01_11	 XJC01_12	 XJC01_14
	 XJC01_15	 XJC01_16	 XJC01_17
	 XJC01_18	 XJE21	 XJF01
D	 XJR11	 XJR13	 XJR14
	225705 / A W51		

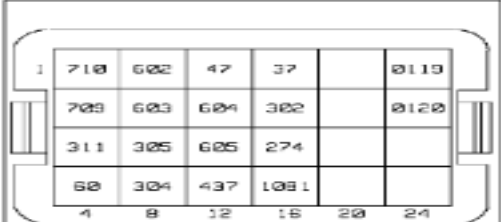
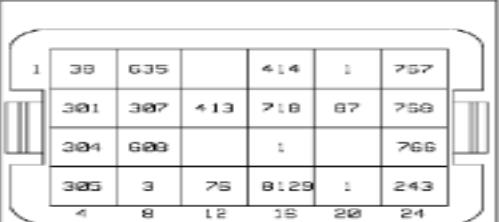
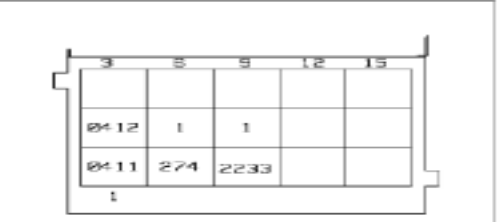
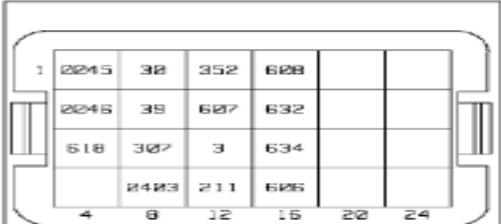
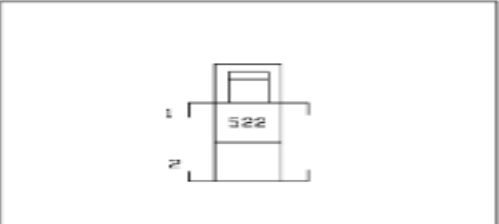
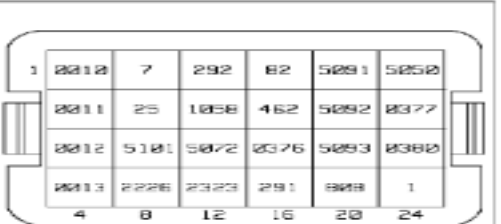
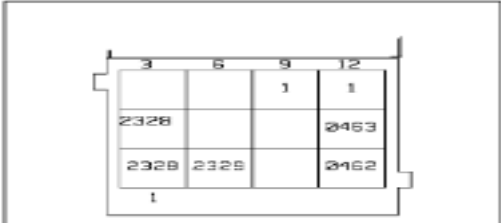
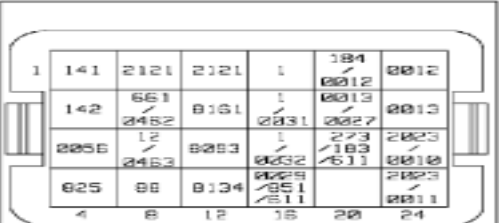
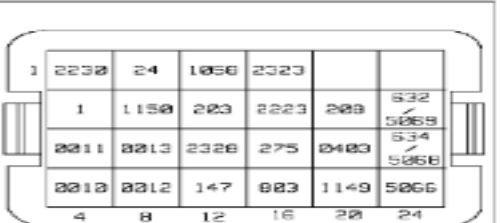
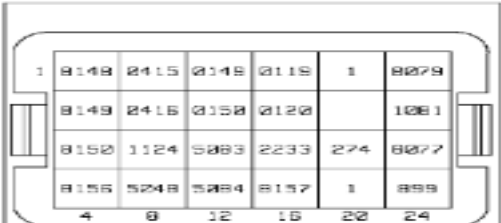
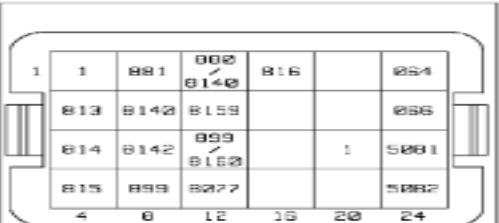
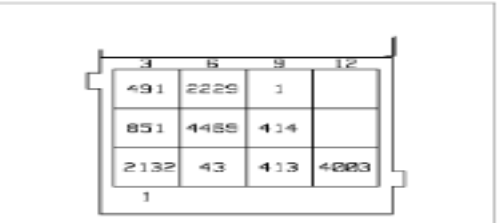
Dashboard wiring harness (13/14)



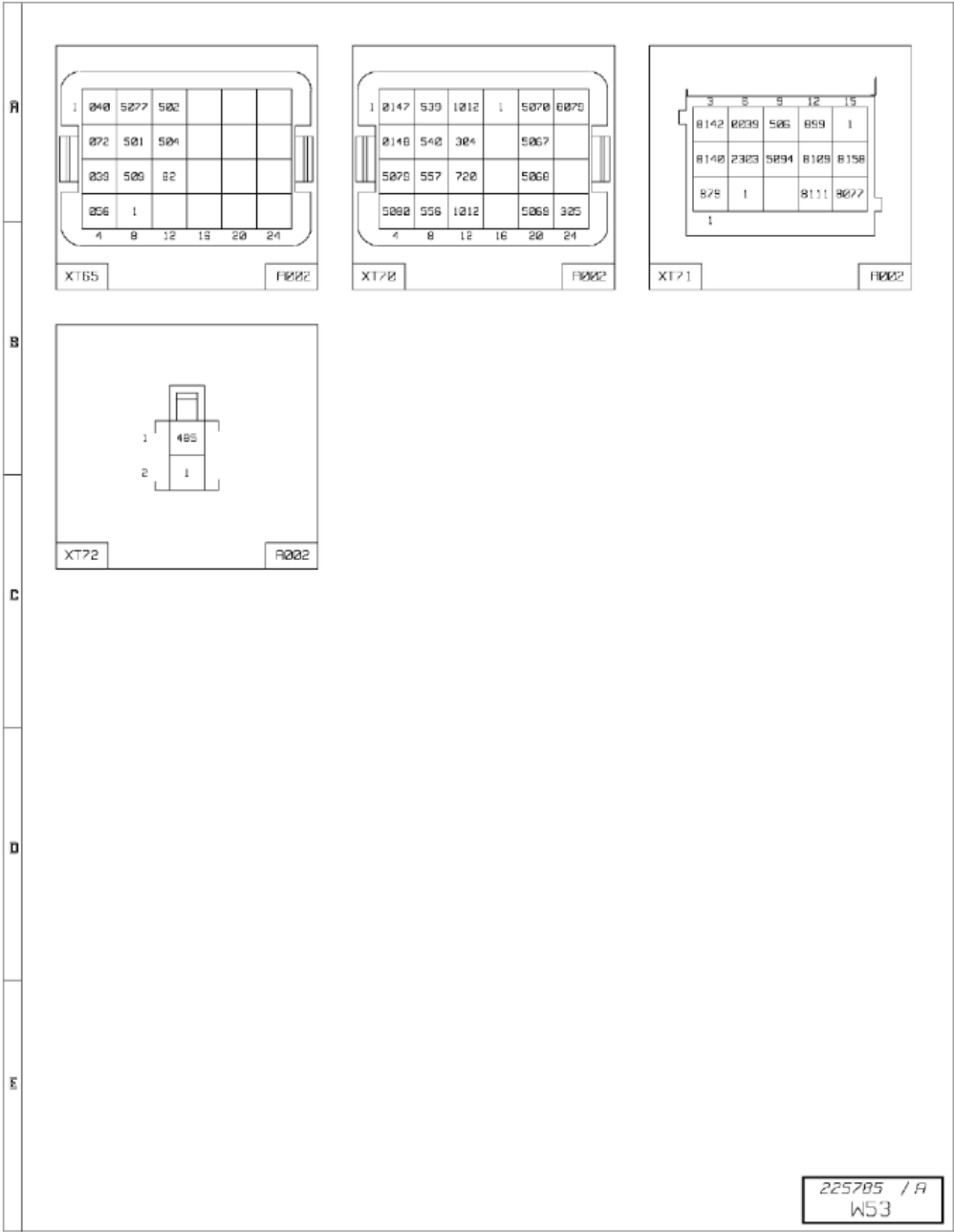
Dashboard wiring harness (13/14)

Code	Function	Connectors	Colour	Number of tracks
A002	Chassis-cab connection box	XT01	BL	24
A002	Chassis-cab connection box	XT12	GN	24
A002	Chassis-cab connection box	XT13	NL	15
A002	Chassis-cab connection box	XT15	GR	24
A002	Chassis-cab connection box	XT16	SB	2
A002	Chassis-cab connection box	XT21	NL	24
A002	Chassis-cab connection box	XT22	BL	12
A002	Chassis-cab connection box	XT33	Y	24
A002	Chassis-cab connection box	XT41	Y	24
A002	Chassis-cab connection box	XT53	BL	24
A002	Chassis-cab connection box	XT55	NL	24
A002	Chassis-cab connection box	XT63	GN	12

Dashboard wiring harness (13/14)

A	 XT01 R002	 XT12 R002	 XT13 R002
	 XT15 R002	 XT16 R002	 XT21 R002
	 XT22 R002	 XT33 R002	 XT41 R002
D	 XT53 R002	 XT55 R002	 XT63 R002
	225785 / A W52		

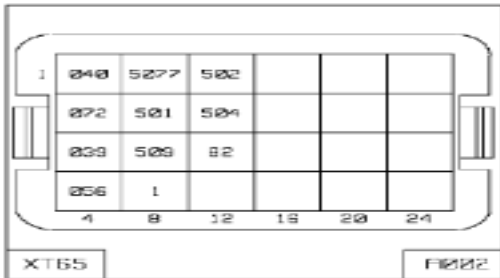
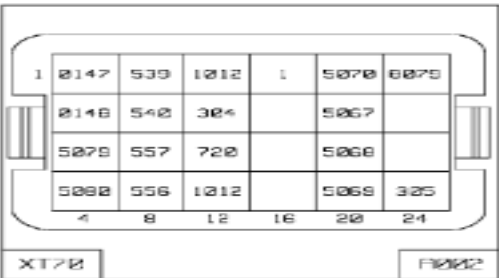
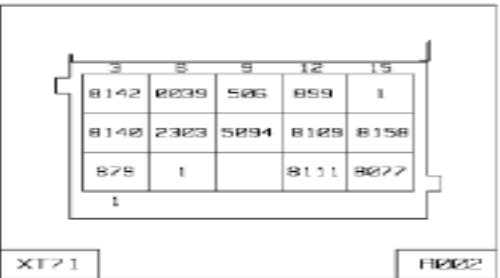
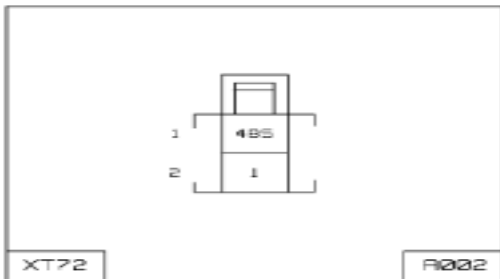
Dashboard wiring harness (14/14)



Dashboard wiring harness (14/14)

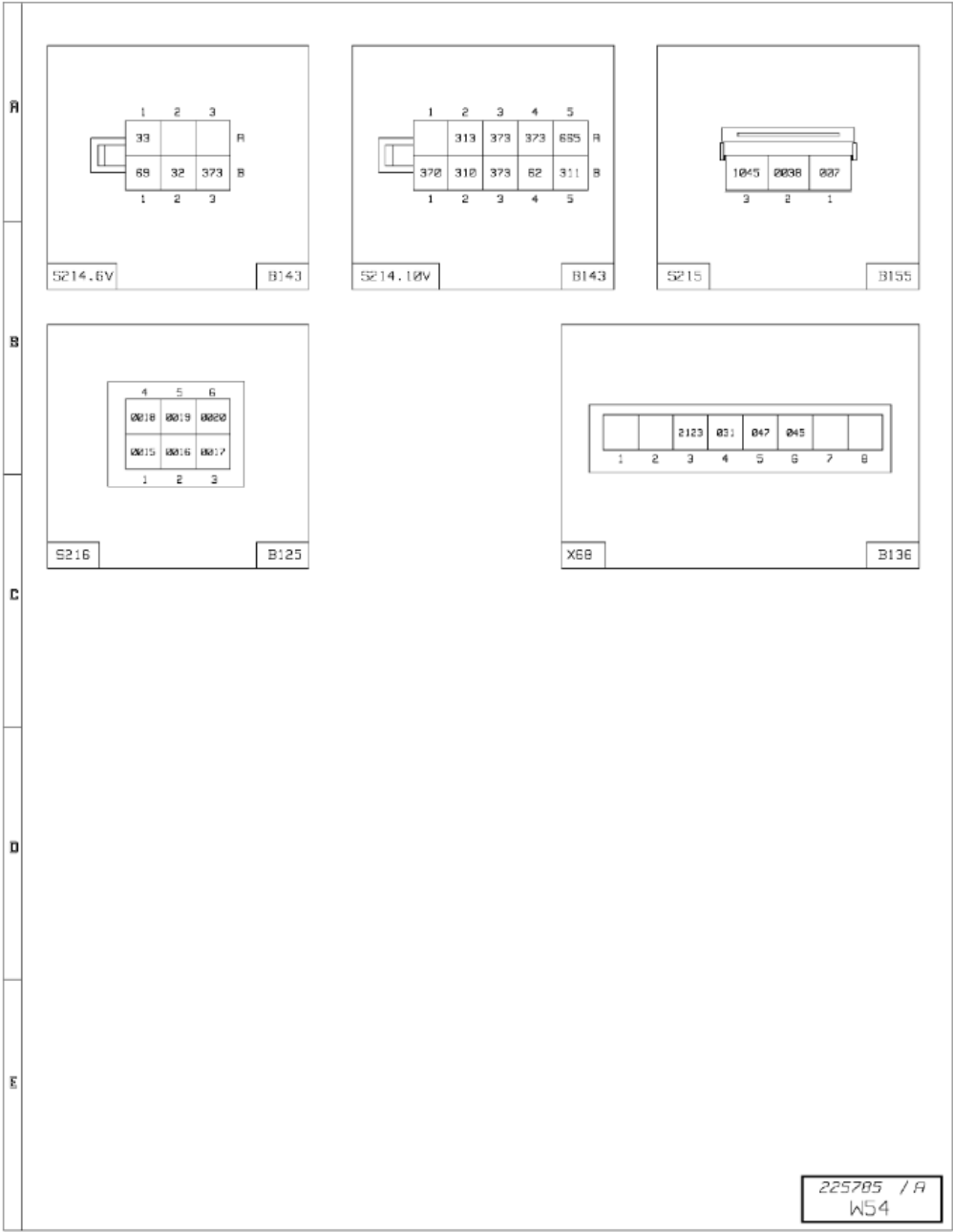
Code	Function	Connectors	Colour	Number of tracks
A002	Chassis-cab connection box	XT65	R	24
A002	Chassis-cab connection box	XT70	GR	24
A002	Chassis-cab connection box	XT71	VO	15
A002	Chassis-cab connection box	XT72	SB	2

Dashboard wiring harness (14/14)

A			
B			
C			
D			
E			

225785 / A
W53

Steering column wiring harness



Steering column wiring harness

Code	Function	Connectors	Colour	Number of tracks
B143	Steering wheel fingertip controls N° 1	S214.6V	SB	6
B143	Steering wheel fingertip controls N° 1	S214.10V	SB	10
B155	Electric or hydraulic retarder control	S215	SB	3
B125	Radio set control	S216	SB	6
B136	Cruise control and engine speed regulator adjustment control	X68	SB	8

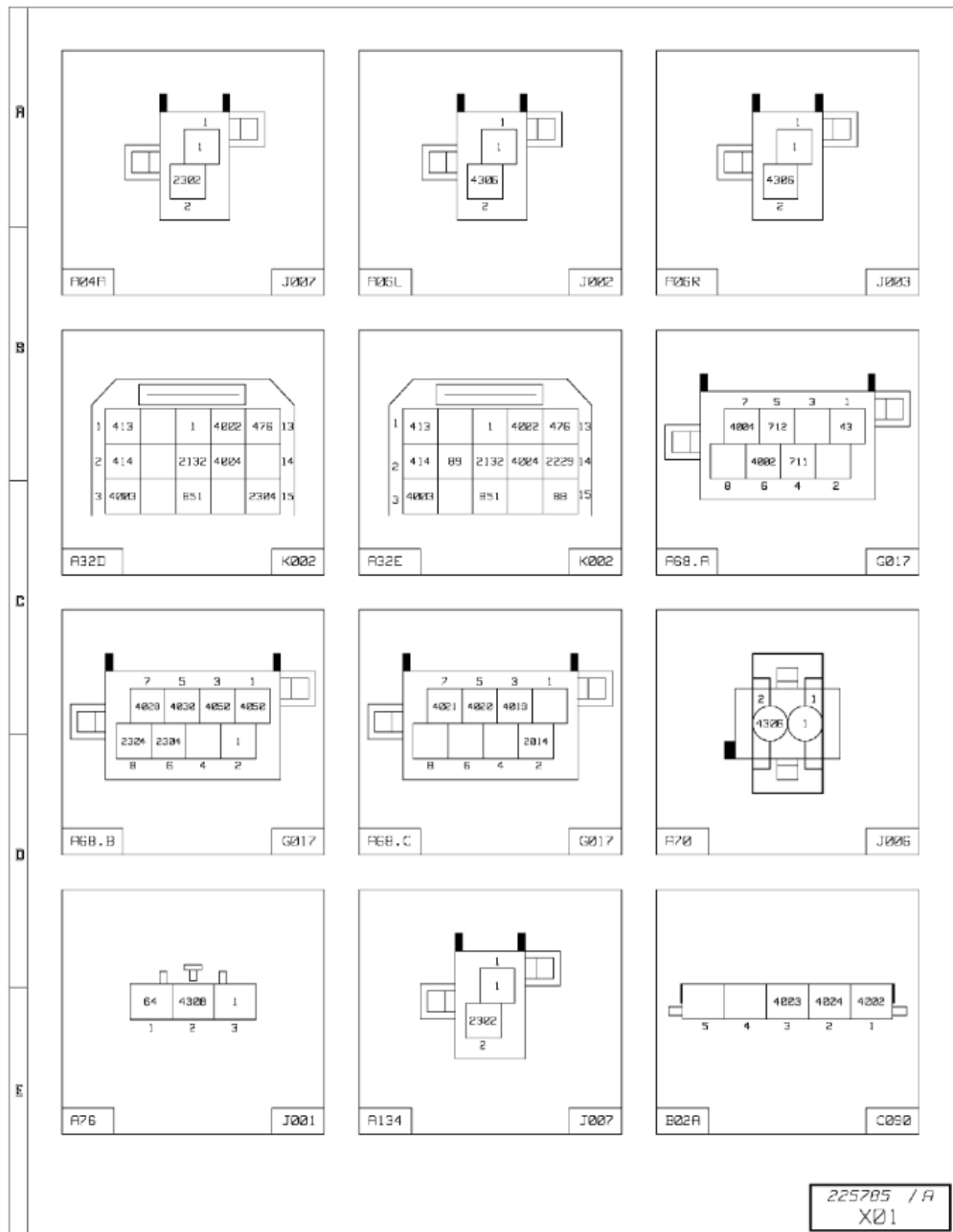
Steering column wiring harness

A	1 2 3 33 69 32 373 1 2 3 A B S214.6V B143	1 2 3 4 5 313 373 373 655 370 310 373 62 311 1 2 3 4 5 A B S214.10V B143	1045 0038 007 3 2 1 S215 B155
B	4 5 6 0018 0019 0020 0015 0016 0017 1 2 3 S216 B125	2123 031 047 045 1 2 3 4 5 6 7 8 X68 B136	
C			
D			
E			

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W54

225785 / A
W54

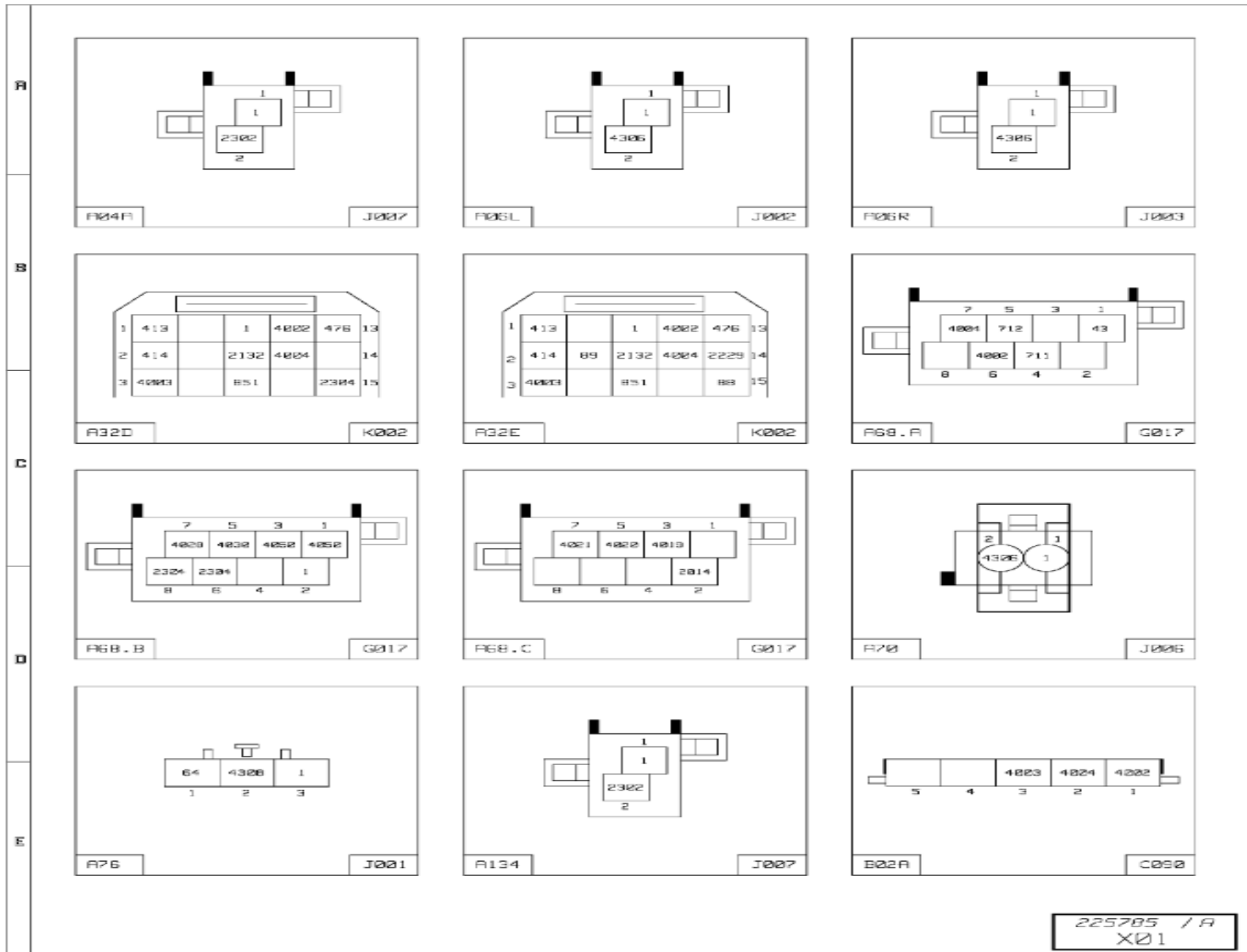
Cab rear wiring harness (1/4)



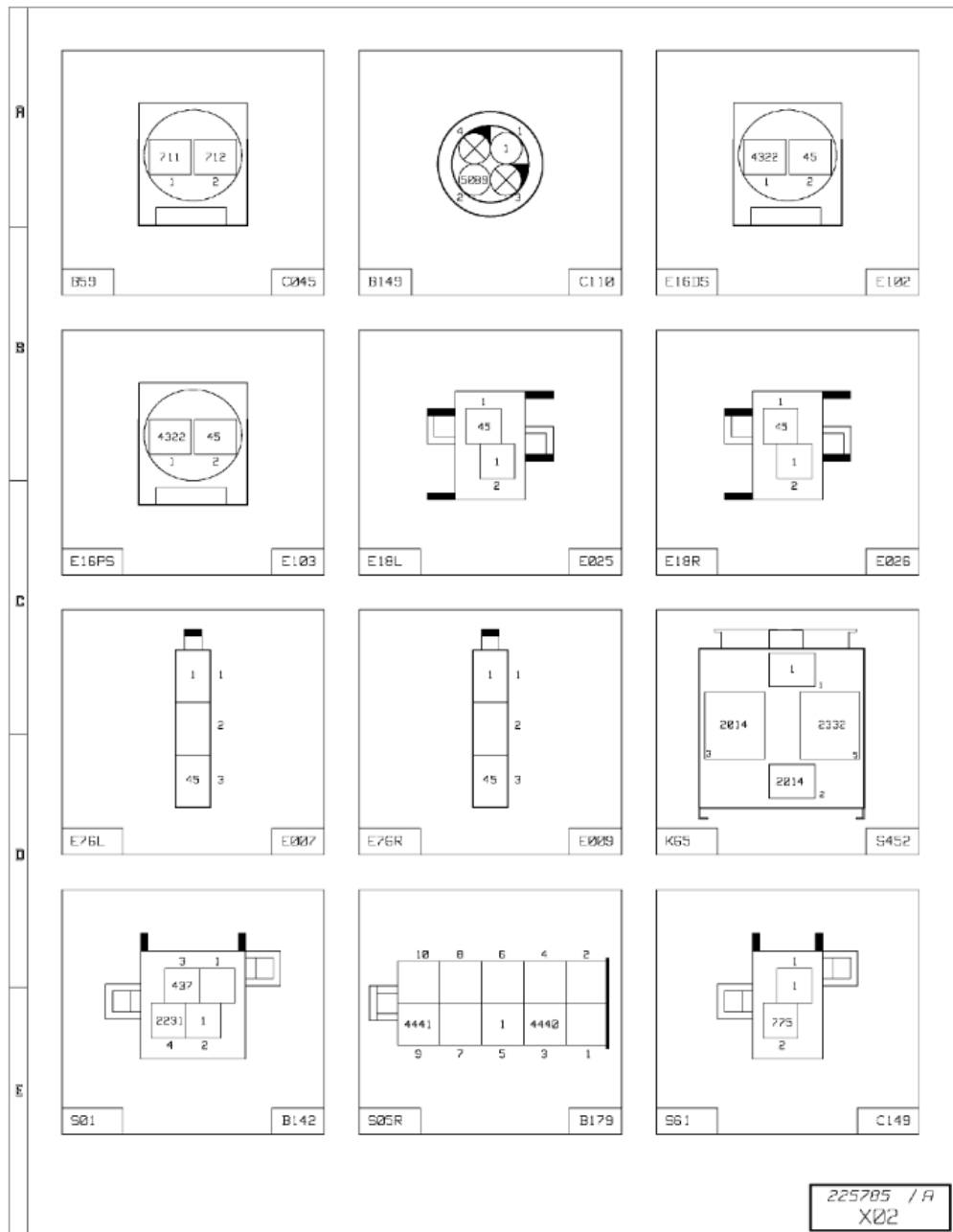
Cab rear wiring harness (1/4)

Code	Function	Connectors	Colour	Number of tracks
J007	Refrigerator	A04A	SB	2
J002	RH heated seat unit	A06L	SB	2
J003	LH heated seat unit	A06R	SB	2
K002	Air/air add-on heater	A32D	NL	15
K002	Air/air add-on heater	A32E	VO	15
G017	Cab temperature regulation ECU	A68.A	R	8
G017	Cab temperature regulation ECU	A68.B	GR	8
G017	Cab temperature regulation ECU	A68.C	W	8
J006	Refrigerated compartment	A70	SB	2
J001	Cigar lighter	A76	W	3
J007	Refrigerator	A134	SB	2
C090	Add-on heater temperature sensor	B02A	SB	5

Cab rear wiring harness (1/4)



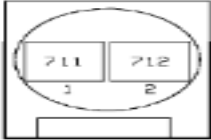
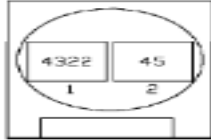
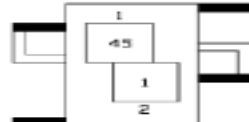
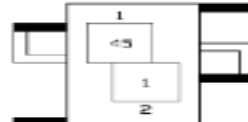
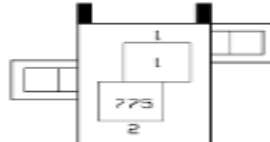
Cab rear wiring harness (2/4)



Cab rear wiring harness (2/4)

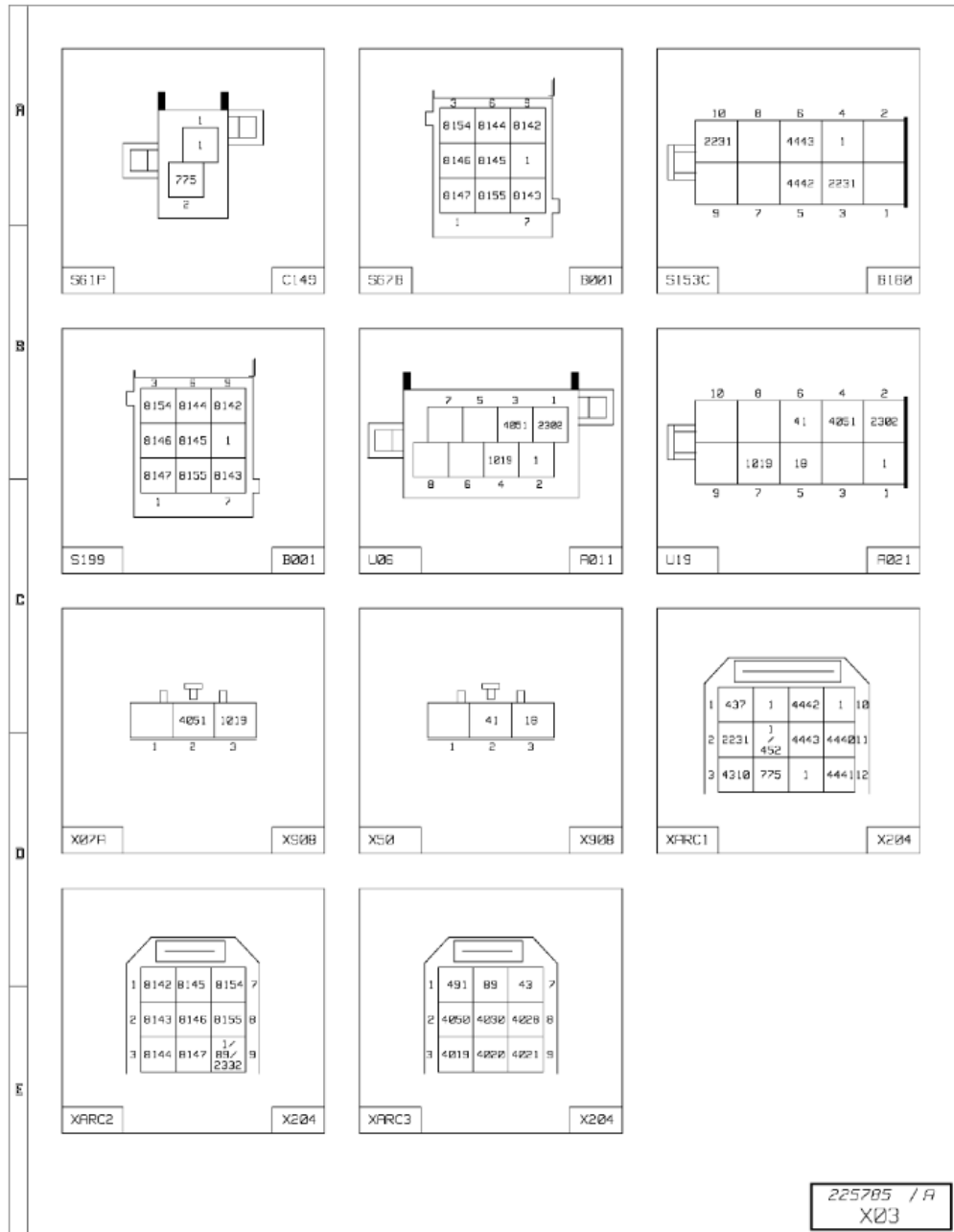
Code	Function	Connectors	Colour	Number of tracks
C045	Internal temperature sensor	B59	SB	2
C110	Parking brake indicator pressure sensor	B149	BL	2
E102	Driver's side stepwell lighting	E16DS	SB	2
E103	Front passenger's side stepwell lighting	E16PS	SB	2
E025	Driver's reading spotlight	E18L	W	2
E026	Front passenger's reading spotlight	E18R	W	2
E007	Bunk lower RH overhead light	E76L	SB	3
E009	Bunk lower LH overhead light	E76R	SB	3
S452	Air conditioning fan piloting relay	K65	N	4
B142	Headlamps ride corrector control	S01	Y	4
B179	Cab interior lighting control (in cab)	S05R	SB	10
C149	Driver's seatbelt not buckled sensor	S61	GR	2

Cab rear wiring harness (2/4)

A	 B59 C045	 B149 C110	 E16D5 E102
B	 E16PS E103	 E18L E025	 E18R E026
C	 E76L E007	 E76R E009	 K65 S452
D	 S01 B142	 S05R B179	 S61 C149
E			

225705 / A
X02

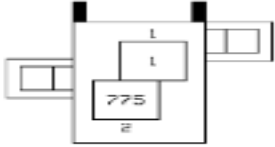
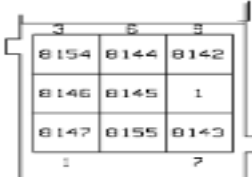
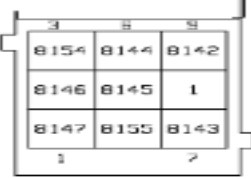
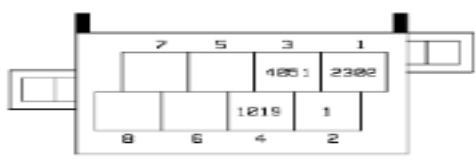
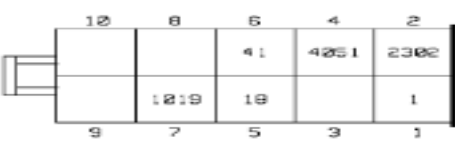
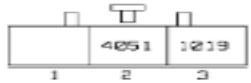
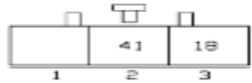
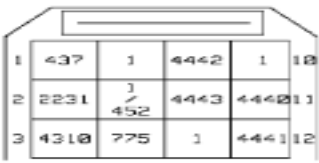
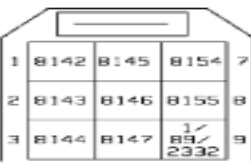
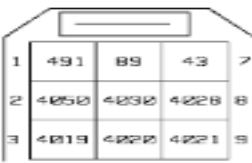
Cab rear wiring harness (3/4)



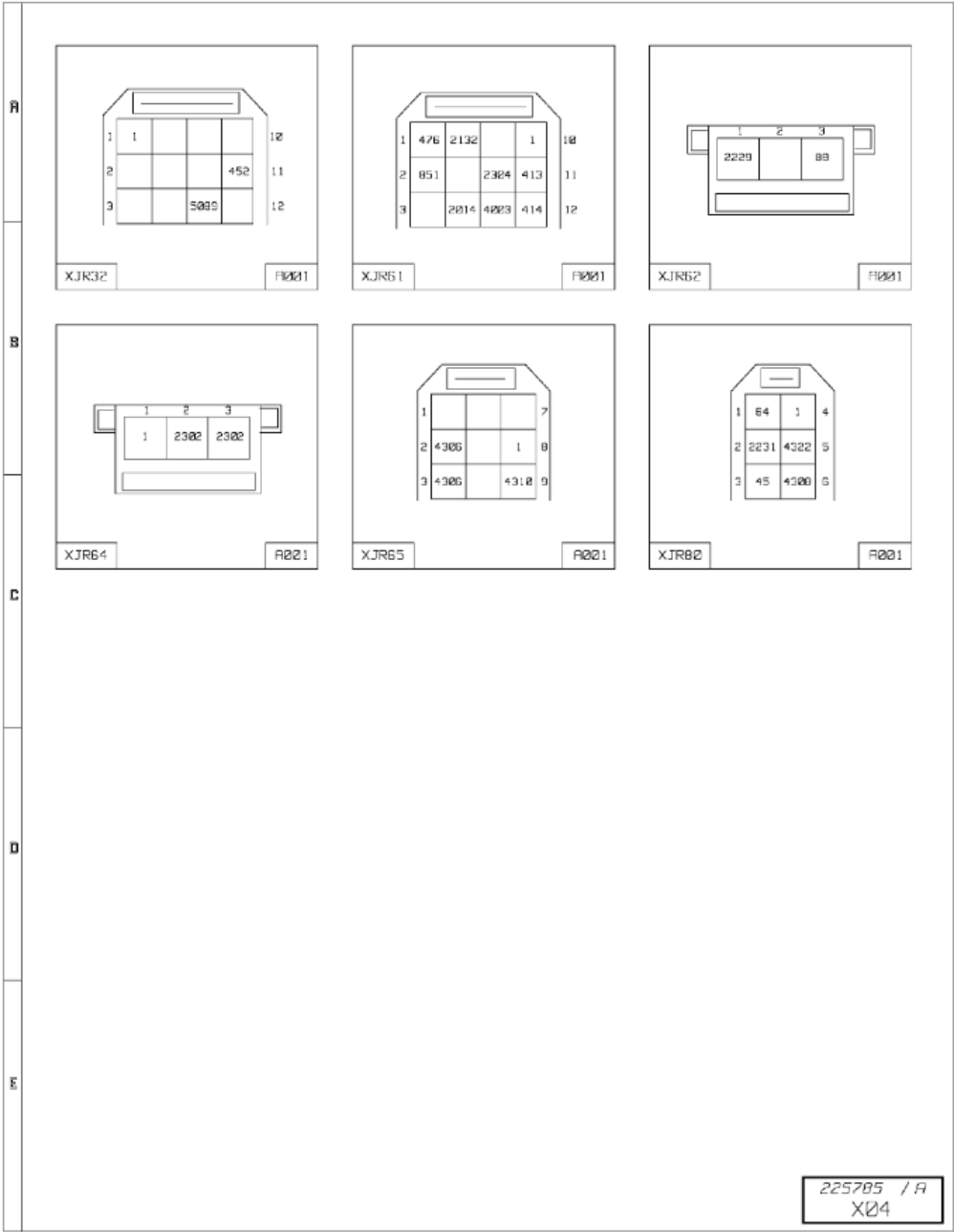
Cab rear wiring harness (3/4)

Code	Function	Connectors	Colour	Number of tracks
C149	Driver's seatbelt not buckled sensor	S61P	GR	2
B001	Air suspension remote control	S67B	Y	9
B180	Sun-roof opening / closing control (on cab rear control console)	S153C	SB	10
B001	Air suspension remote control	S199	Y	9
A011	Voltage converter (24V / 12V) for information technology pack	U06	W	8
A021	Voltage converter (24 / 12V - 15A)	U19	SB	10
X908	12 Volts power supply socket	X07A	W	3
X908	12 Volts power supply socket	X50	SB	3
X204	Link-up connector between 2 wiring harnesses	XARC1	GN	12
X204	Link-up connector between 2 wiring harnesses	XARC2	Y	9
X204	Link-up connector between 2 wiring harnesses	XARC3	NL	9

Cab rear wiring harness (3/4)

A	 561P CL49	 567B B001	 S153C B180
B	 S199 B001	 U06 A011	 U19 A021
C	 X07A XS08	 XS0 XS08	 XARC1 X204
D	 XARC2 X204	 XARC3 X204	
E			225785 / A X03

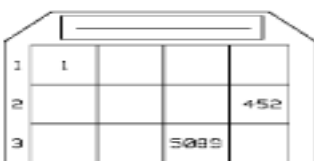
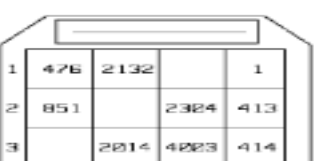
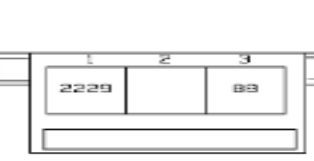
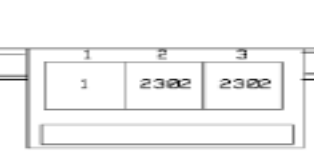
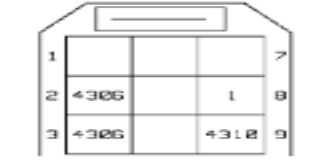
Cab rear wiring harness (4/4)



Cab rear wiring harness (4/4)

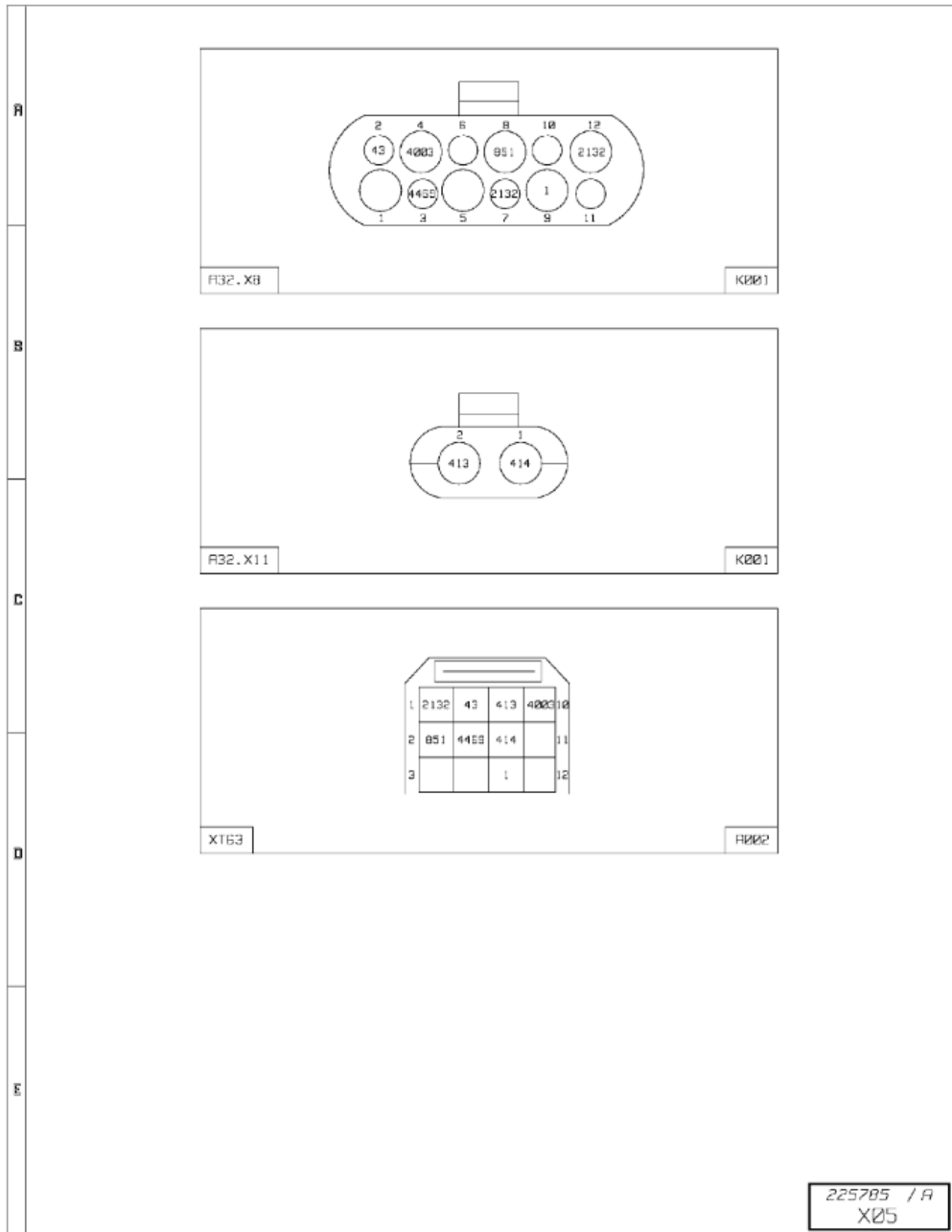
Code	Function	Connectors	Colour	Number of tracks
A001	Cab electrical distribution box	XJR32	NL	12
A001	Cab electrical distribution box	XJR61	BL	12
A001	Cab electrical distribution box	XJR62	GR	3
A001	Cab electrical distribution box	XJR64	BL	3
A001	Cab electrical distribution box	XJR65	Y	9
A001	Cab electrical distribution box	XJR80	LVO	6

Cab rear wiring harness (4/4)

A	 XJR32 A001	 XJR51 A001	 XJR52 A001
B	 XJR64 A001	 XJR65 A001	 XJR82 A001
C			
D			
E			

225785 / A
X04

Independent heating wiring harness THERMO 90ST

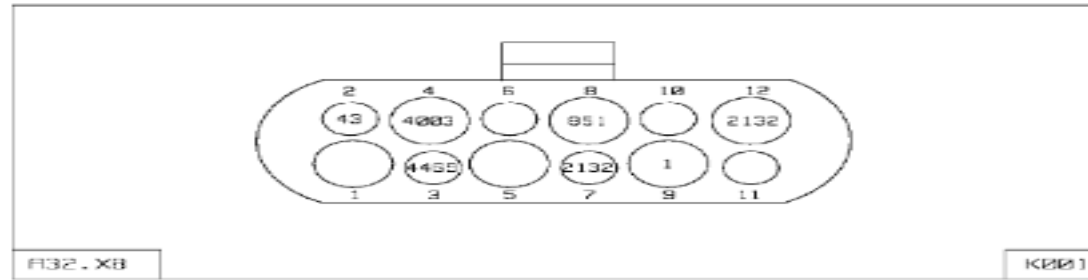


Independent heating wiring harness THERMO 90ST

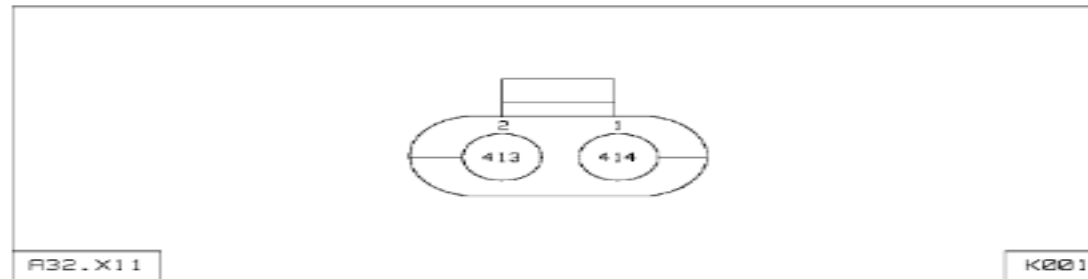
Code	Function	Connectors	Colour	Number of tracks
K001	Air/water add-on heater	A32.X8	SB	12
K001	Air/water add-on heater	A32.X11	SB	2
A002	Chassis-cab connection box	XT63	GN	12

Independent heating wiring harness THERMO 90ST

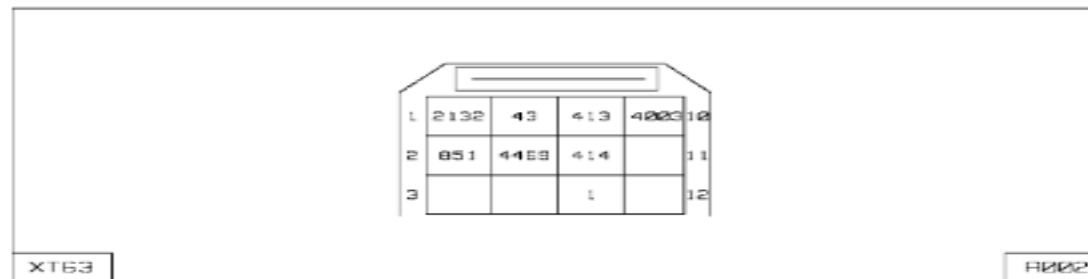
A



B



C

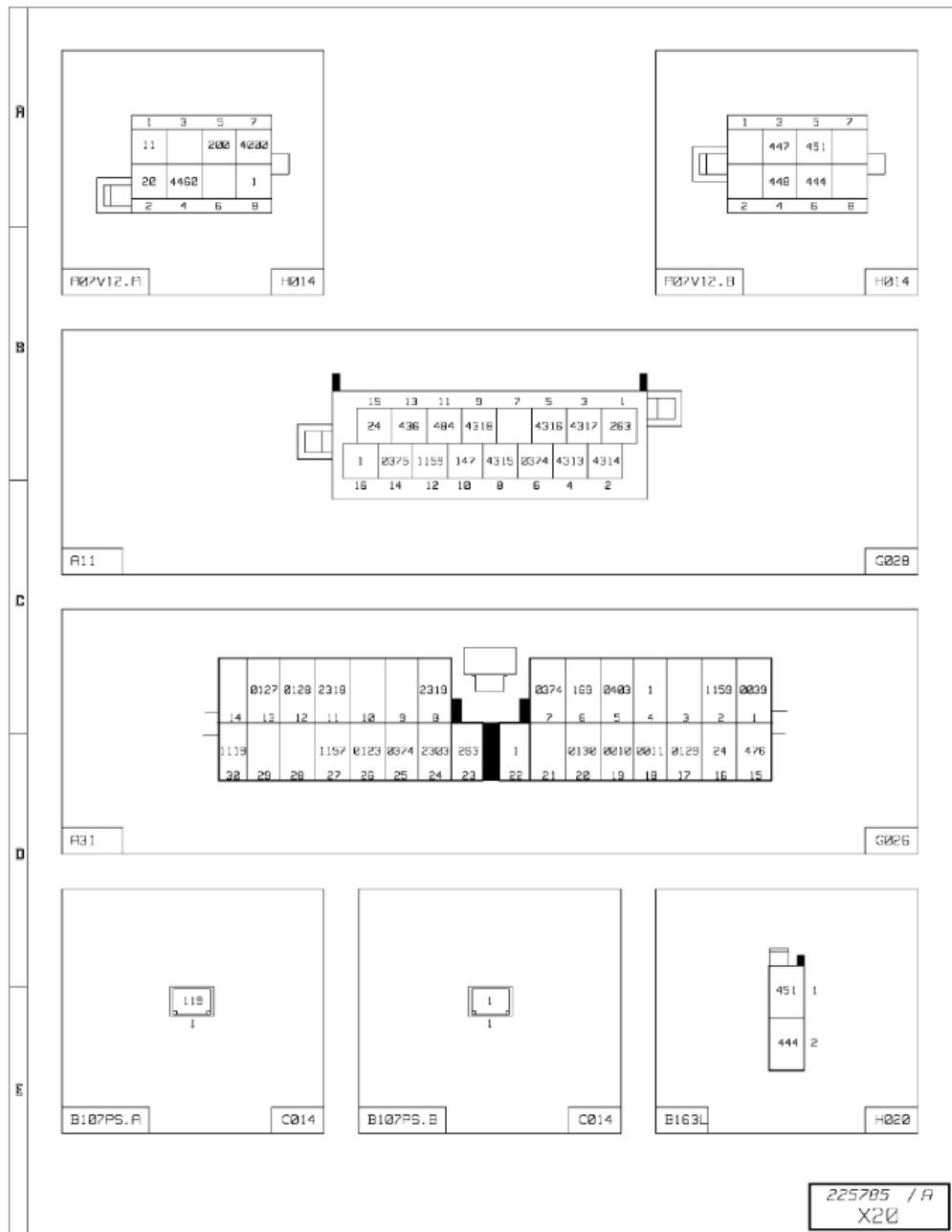


D

E

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X05

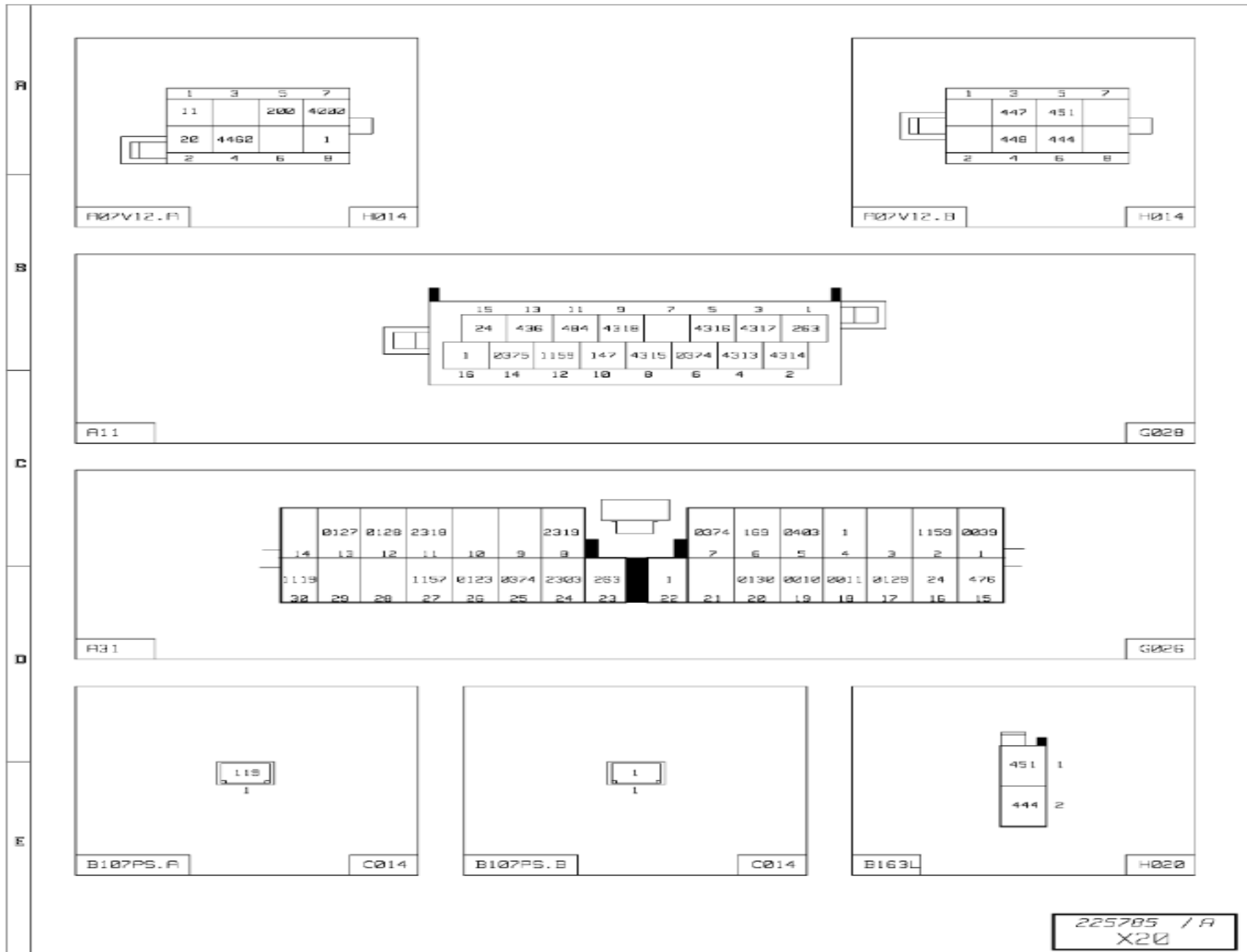
Cab top ledge wiring harness (1/3)



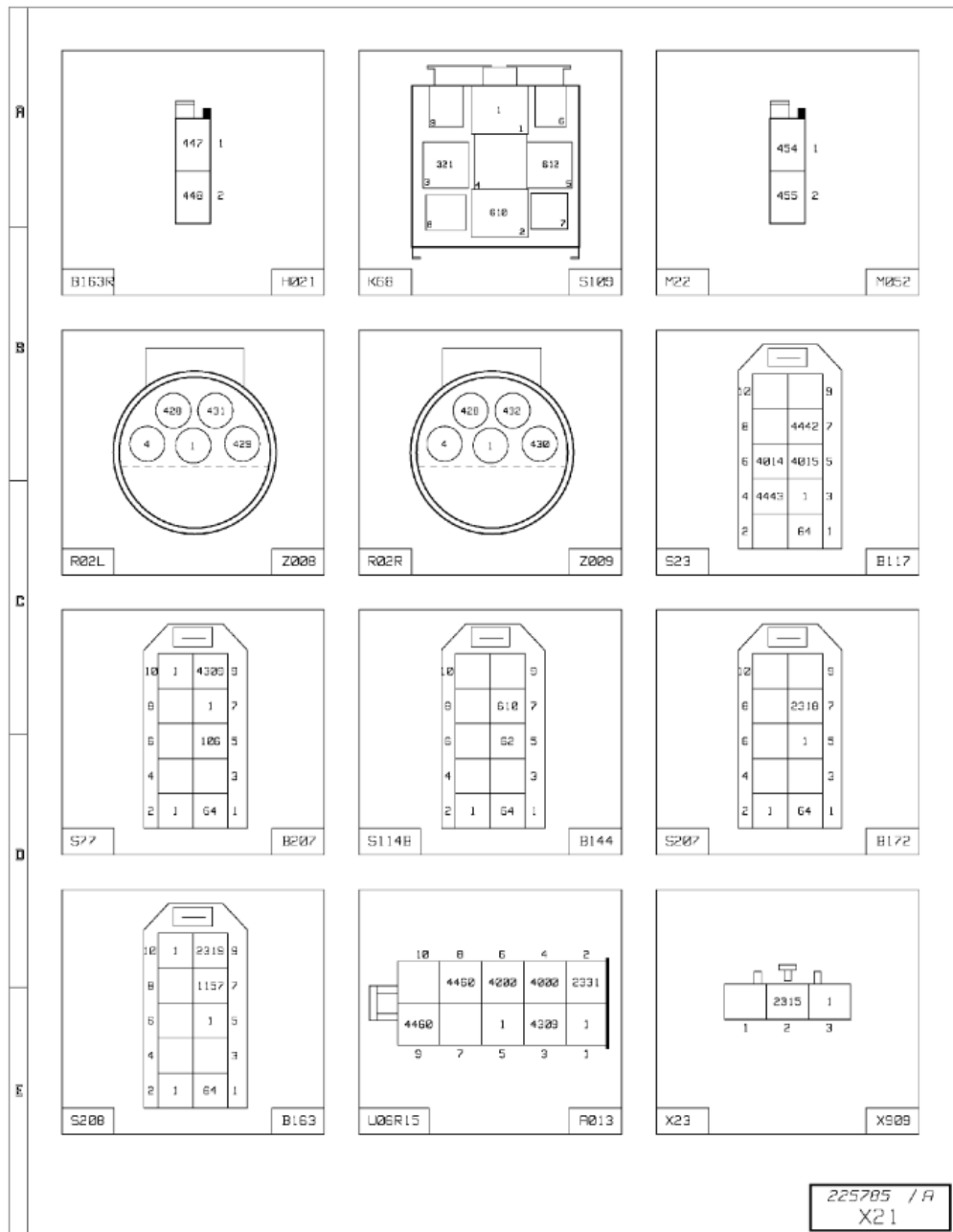
Cab top ledge wiring harness (1/3)

Code	Function	Connectors	Colour	Number of tracks
H014	Radio set	A07V12.A	SB	8
H014	Radio set	A07V12.B	W	8
G028	Doors central locking ECU	A11	GN	16
G026	Alarm ECU	A31	GN	30
C014	Passenger's front door open position information sensor	B107PS.A	NL	1
C014	Passenger's front door open position information sensor	B107PS.B	NL	1
H020	Sharp loudspeaker, LH side	B163L	WH	2

Cab top ledge wiring harness (1/3)



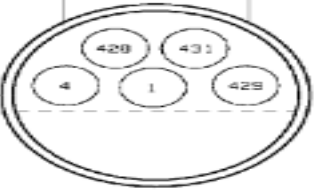
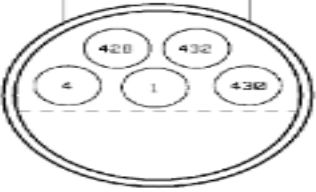
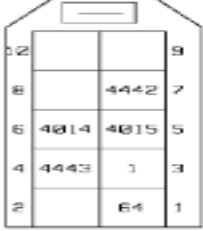
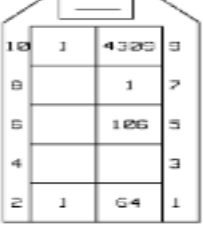
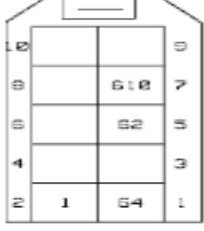
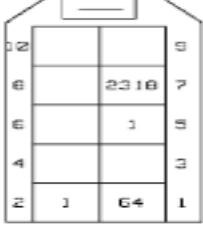
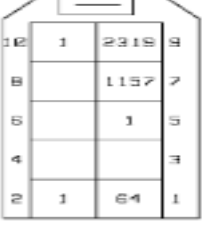
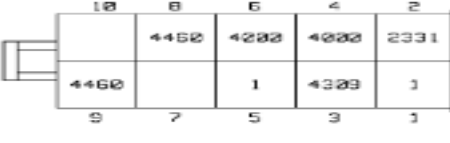
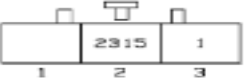
Cab top ledge wiring harness (2/3)



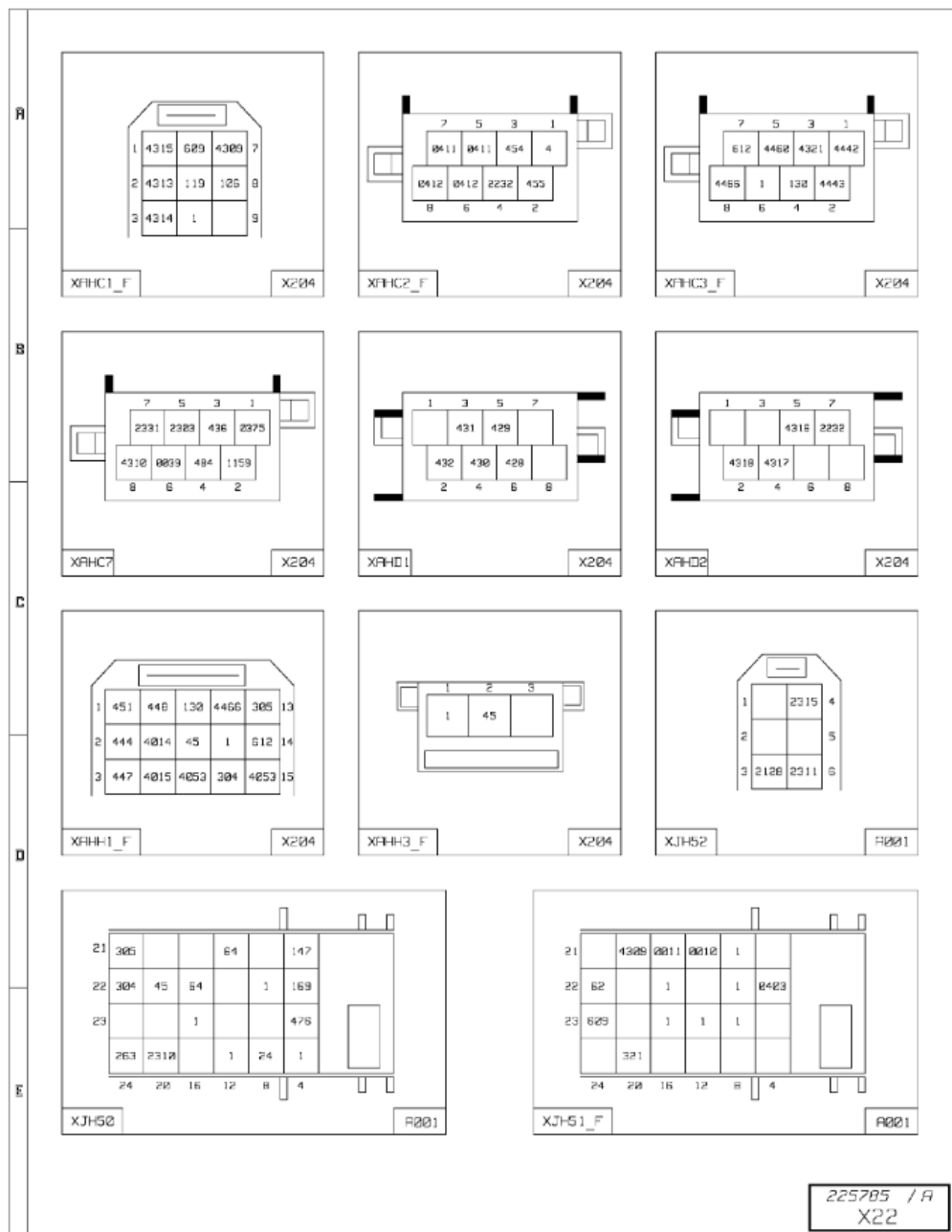
Cab top ledge wiring harness (2/3)

Code	Function	Connectors	Colour	Number of tracks
H021	Sharp loudspeaker, RH side	B163R	WH	2
S109	Long range driving lights power supply relay	K68	SB	9
M052	Front sun visor motor	M22	WH	2
Z008	Driver's swivelling defrosting rearview mirror	R02L	WH	5
Z009	Passenger's swivelling defrosting rearview mirror	R02R	WH	5
B117	Sun-roof opening / closing control (on dashboard)	S23	SB	10
B207	Emergency flashing lights control	S77	SB	10
B144	Long range driving lights control	S114B	SB	10
B172	Alarm siren sound level reduction control	S207	SB	10
B163	Alarm anti-panic control	S208	SB	10
A013	Voltage converter (24V / 12V - 15A) for audio communication system	U06R15	SB	10
X909	Extra 24 Volts power supply socket	X23	SB	3

Cab top ledge wiring harness (2/3)

A	 B163R H021	 K68 S109	 M22 M052
B	 R02L Z008	 R02R Z009	 S23 B117
C	 S27 B207	 S114B B144	 S207 B172
D	 S208 B163	 U08R15 R013	 X23 X909
E	225785 / A X21		

Cab top ledge wiring harness (3/3)



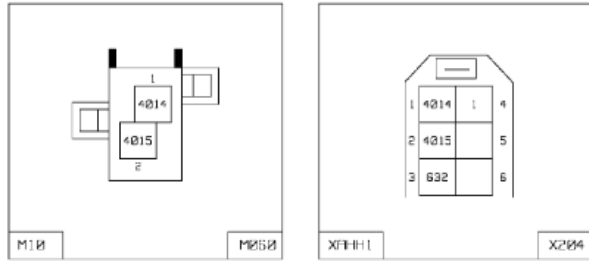
Cab top ledge wiring harness (3/3)

Code	Function	Connectors	Colour	Number of tracks
X204	Link-up connector between 2 wiring harnesses	XAHC1_F	Y	9
X204	Link-up connector between 2 wiring harnesses	XAHC2_F	VO	8
X204	Link-up connector between 2 wiring harnesses	XAHC3_F	BN	8
X204	Link-up connector between 2 wiring harnesses	XAHC7	Y	8
X204	Link-up connector between 2 wiring harnesses	XAHD1	WH	8
X204	Link-up connector between 2 wiring harnesses	XAHD2	Y	8
X204	Link-up connector between 2 wiring harnesses	XAHH1_F	VO	15
X204	Link-up connector between 2 wiring harnesses	XAHH3_F	SB	3
A001	Cab electrical distribution box	XJH52	NL	6
A001	Cab electrical distribution box	XJH50	Y	24
A001	Cab electrical distribution box	XJH51_F	GN	24

Cab top ledge wiring harness (3/3)

A	1 4315 629 4309 7 2 4313 119 126 8 3 4314 1 9 XAHC1_F X204	7 5 3 1 0411 0411 454 4 0412 0412 2232 435 8 6 4 2 XAHC2_F X204	7 5 3 1 612 4462 4321 4442 4465 1 138 4443 8 6 4 2 XAHC3_F X204
	7 5 3 1 2331 2323 436 2375 4310 0039 484 1159 8 6 4 2 XAHC7 X204	1 3 5 7 431 429 432 430 428 2 4 6 8 XAHD1 X204	1 3 5 7 4316 2232 4318 4317 2 4 6 8 XAHD2 X204
	1 451 448 130 4466 305 13 2 444 4014 45 1 612 14 3 447 4015 4053 304 4253 15 XAHH1_F X204	1 2 3 1 45 XAHH3_F X204	1 2315 4 2 5 3 2126 2311 6 XJH52 A001
D	21 305 64 147 22 304 45 64 1 169 23 1 476 263 2310 1 24 1 24 20 16 12 8 4 XJH50 A001	21 4328 0011 0010 1 22 62 1 1 0423 23 629 1 1 1 321 24 20 16 12 8 4 XJH51_F A001	
E	225785 / A X22		

Sun-roof wiring harness

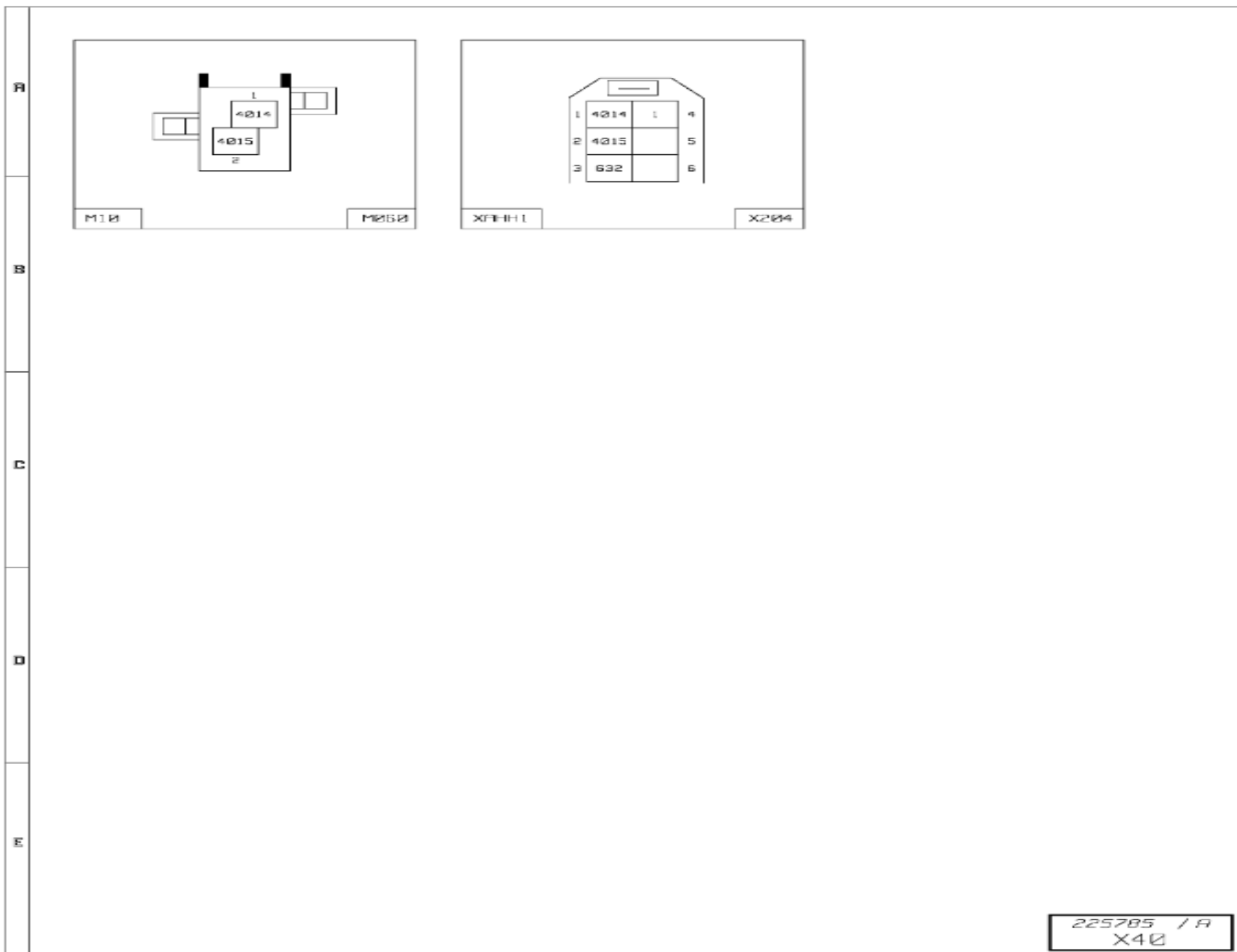


225705 / R
X40

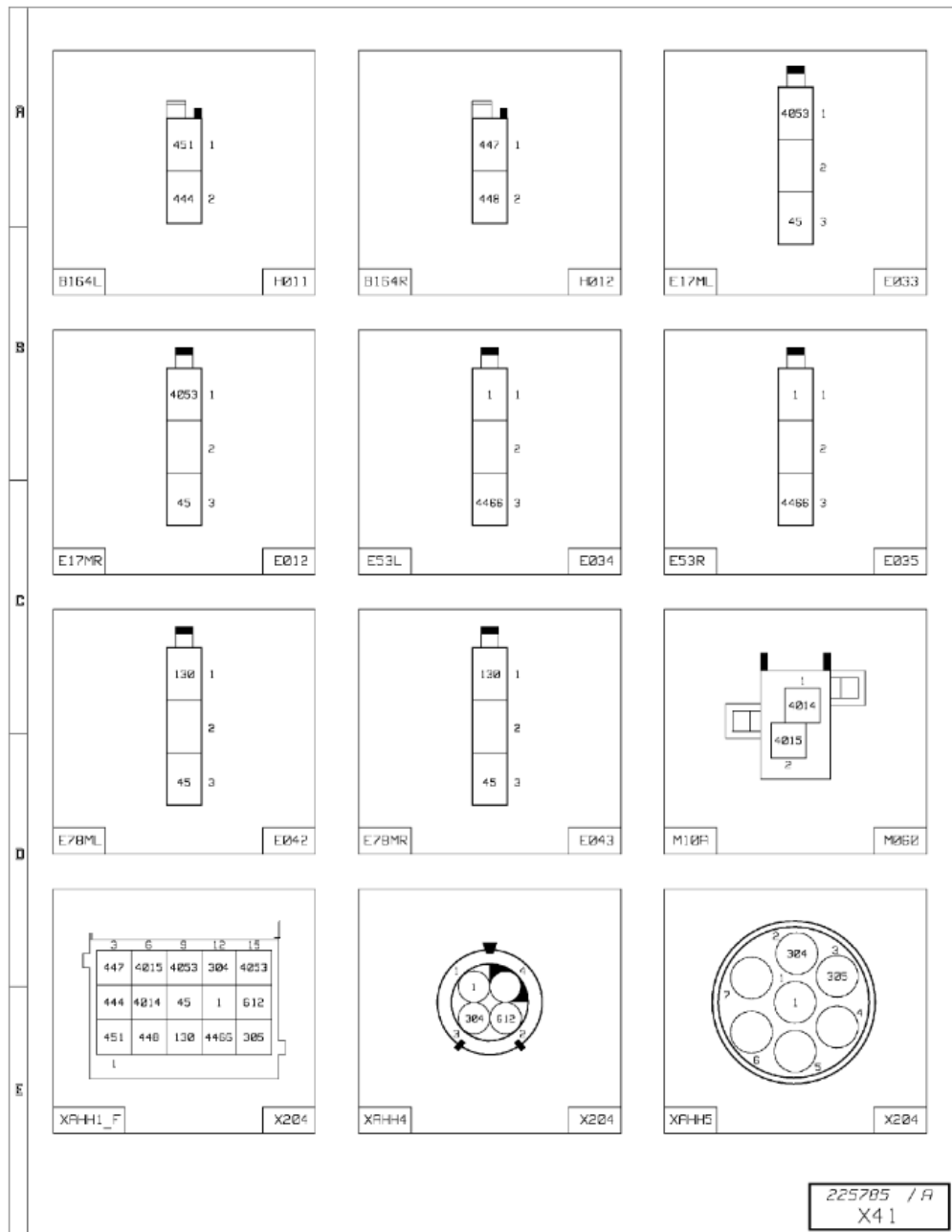
Sun-roof wiring harness

Code	Function	Connectors	Colour	Number of tracks
M060	Electric roof air vent motor	M10	GR	2
X204	Link-up connector between 2 wiring harnesses	XAHH1	GR	6

Sun-roof wiring harness



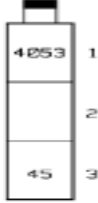
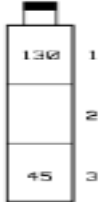
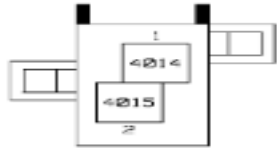
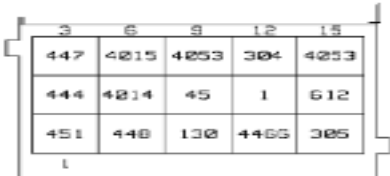
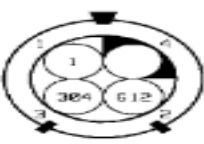
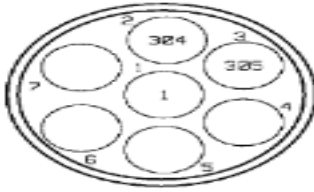
Roof wiring harness



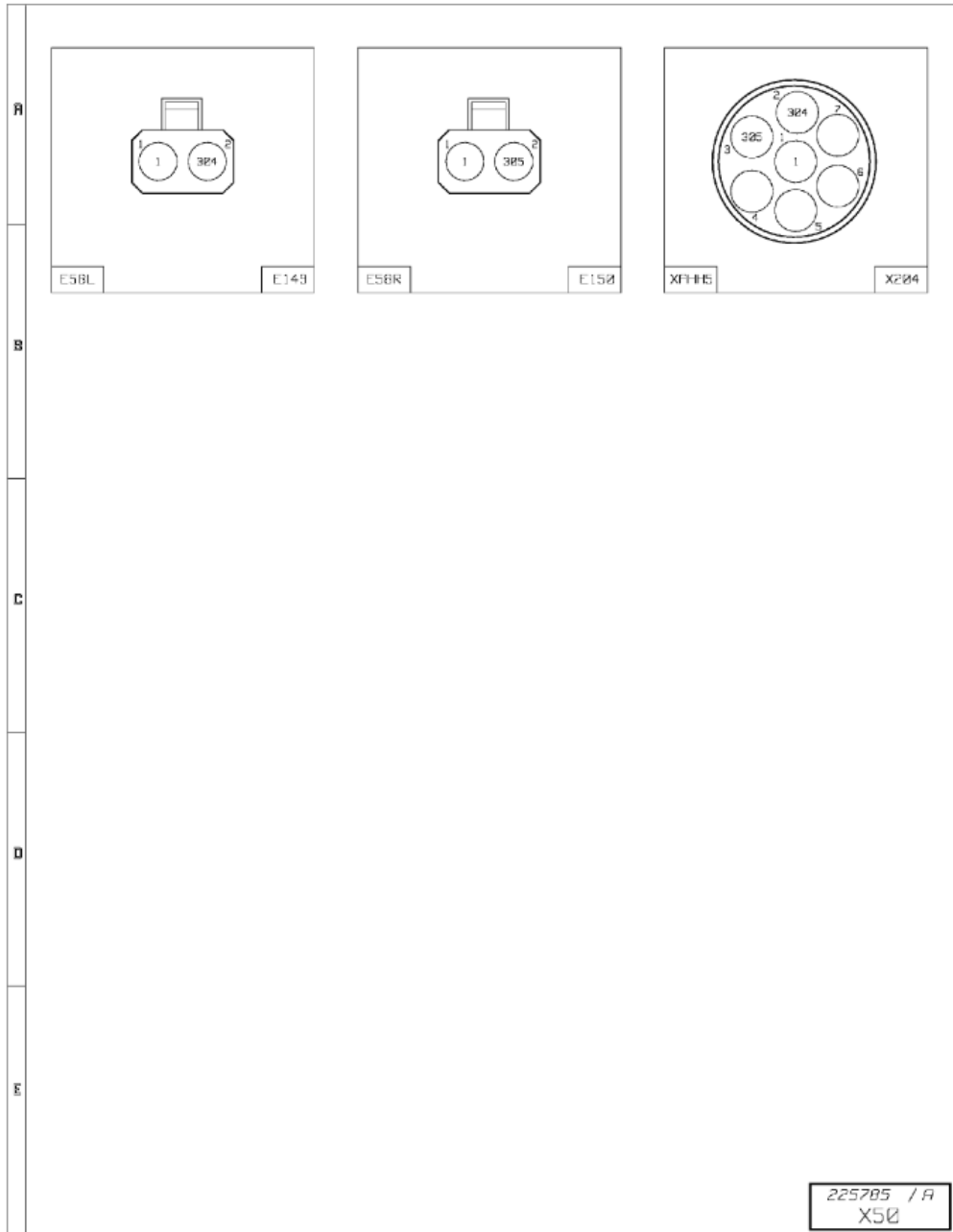
Roof wiring harness

Code	Function	Connectors	Colour	Number of tracks
H011	LH front loudspeaker	B164L	W	2
H012	RH front loudspeaker	B164R	W	2
E033	LH upper overhead lighting (door)	E17ML	SB	3
E012	RH upper overhead lighting (door)	E17MR	SB	3
E034	LH overhead lighting (ambience)	E53L	SB	3
E035	RH overhead lighting (ambience)	E53R	SB	3
E042	Upper left-hand side overhead lamp lighting	E78ML	SB	3
E043	Upper right-hand side overhead lamp lighting	E78MR	SB	3
M060	Electric roof air vent motor	M10A	GR	2
X204	Link-up connector between 2 wiring harnesses	XAHH1_F	VO	15
X204	Link-up connector between 2 wiring harnesses	XAHH4	SB	4
X204	Link-up connector between 2 wiring harnesses	XAHH5	NL	7

Roof wiring harness

A	 B164L H011	 B164R H012	 E17ML E033
B	 E17MR E012	 E53L E034	 E53R E035
C	 E78ML E042	 E78MR E043	 M10R M060
D	 XP1H1_F X204	 XP1H4 X204	 XP1H5 X204
E	225705 / A X41		

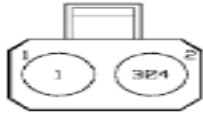
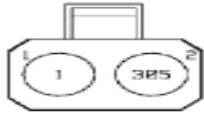
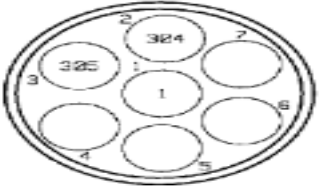
Anti-glare strip wiring harness



Anti-glare strip wiring harness

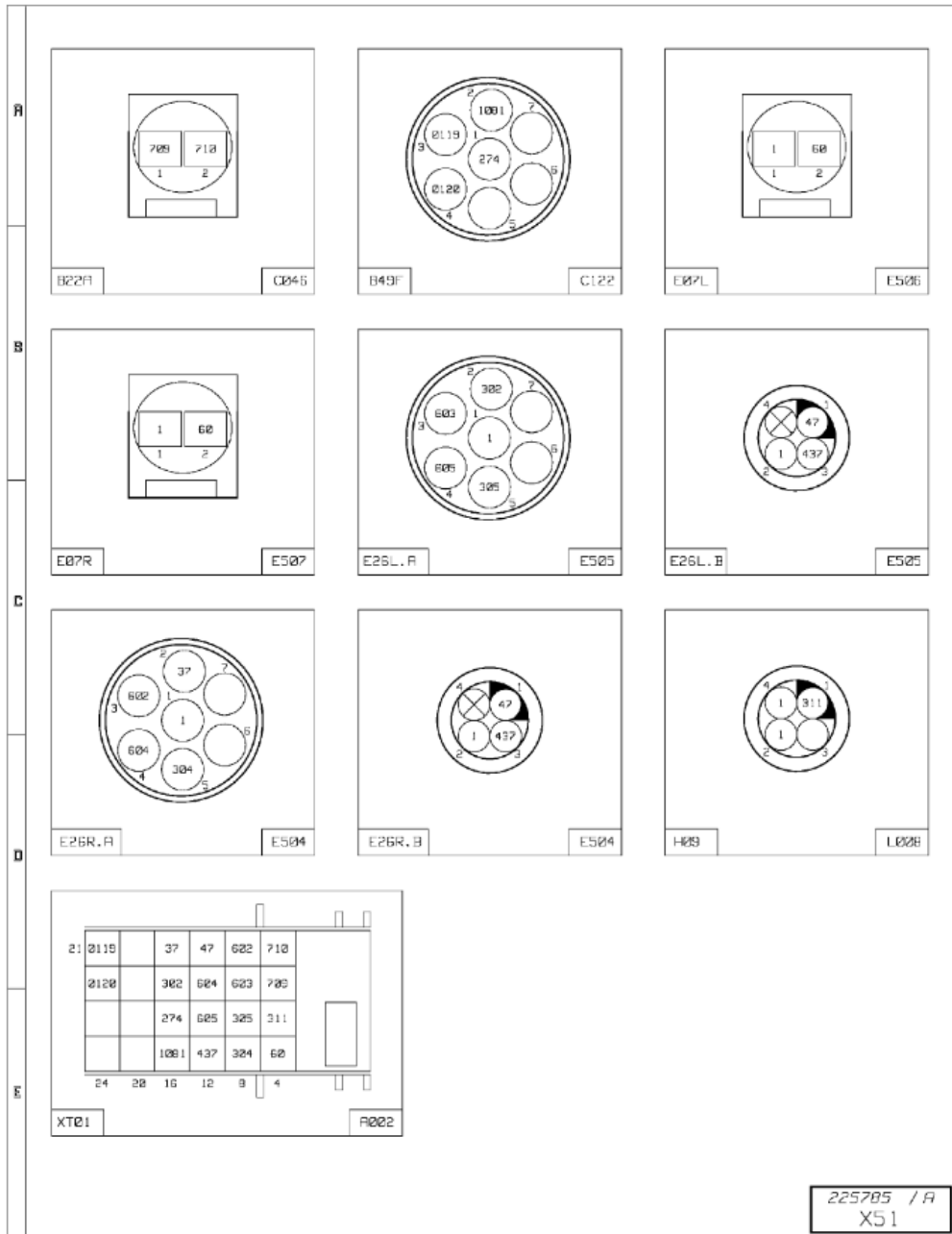
Code	Function	Connectors	Colour	Number of tracks
E149	Anti-glare strip-mounted LH marker lights	E58L	SB	2
E150	Anti-glare strip-mounted RH marker lights	E58R	SB	2
X204	Link-up connector between 2 wiring harnesses	XAHH5	NL	7

Anti-glare strip wiring harness

A	 E58L E149	 E58R E150	 XFH15 X204
B			
C			
D			
E			

225785 / A
X50

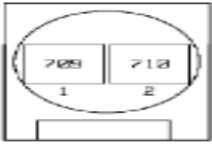
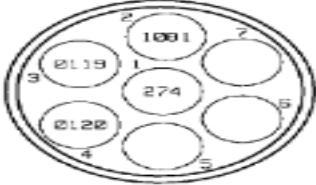
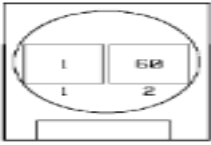
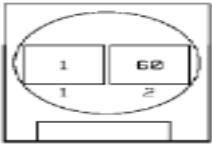
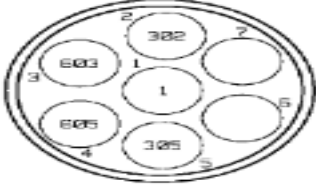
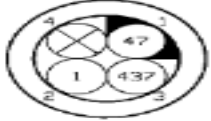
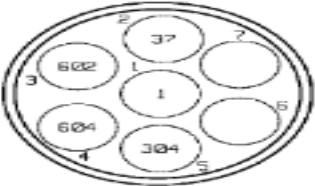
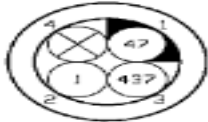
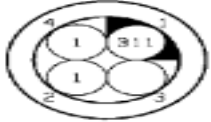
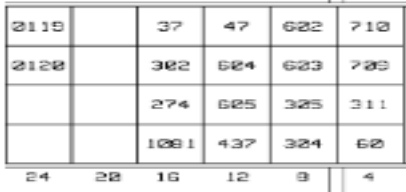
Front end wiring harness



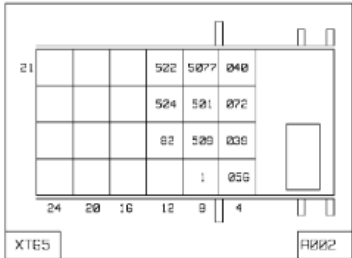
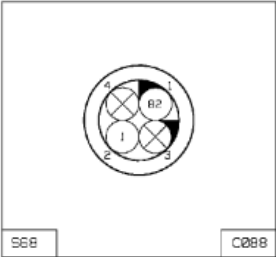
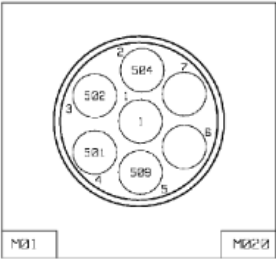
Front end wiring harness

Code	Function	Connectors	Colour	Number of tracks
C046	External temperature sensor	B22A	SB	2
C122	Piloted axle lockover angle sensor	B49F	SB	7
E506	LH fog driving light	E07L	SB	2
E507	RH fog driving light	E07R	SB	2
E505	LH headlamp insert	E26L.A	SB	7
E505	LH headlamp insert	E26L.B	SB	3
E504	RH headlamp insert	E26R.A	SB	7
E504	RH headlamp insert	E26R.B	SB	3
L008	Electric horn	H09	SB	4
A002	Chassis-cab connection box	XT01	BL	24

Front end wiring harness

A	 B22A C045	 B49F C122	 E07L E506
B	 E07R E507	 E26L.A E505	 E26L.B E505
C	 E26R.A E504	 E26R.B E504	 H09 L008
D	 XT01 R002		
E	225705 / A X51		

Under-cab wiring harness



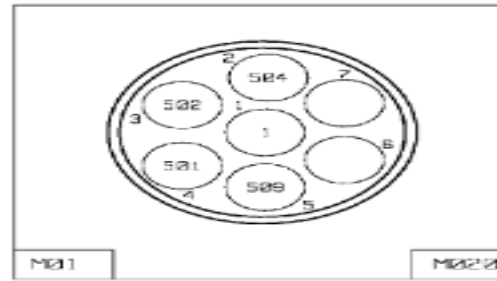
225785 / A
X60

Under-cab wiring harness

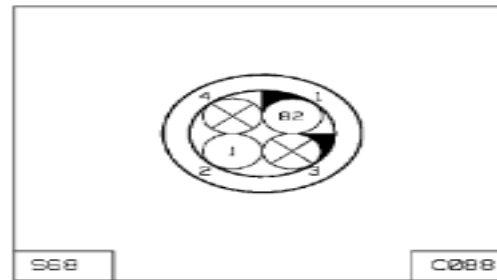
Code	Function	Connectors	Colour	Number of tracks
M020	Windscreen wipers drive motor	M01	SB	7
C088	Engine coolant level sensor	S68	GN	2
A002	Chassis-cab connection box	XT65	R	24

Under-cab wiring harness

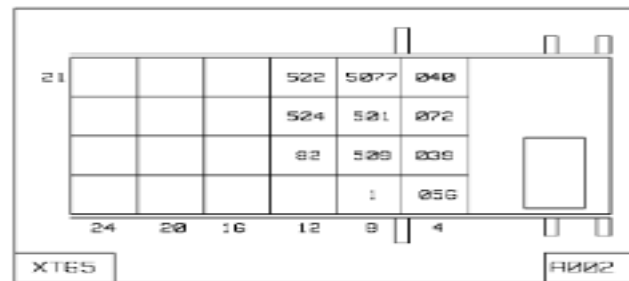
A



B



C

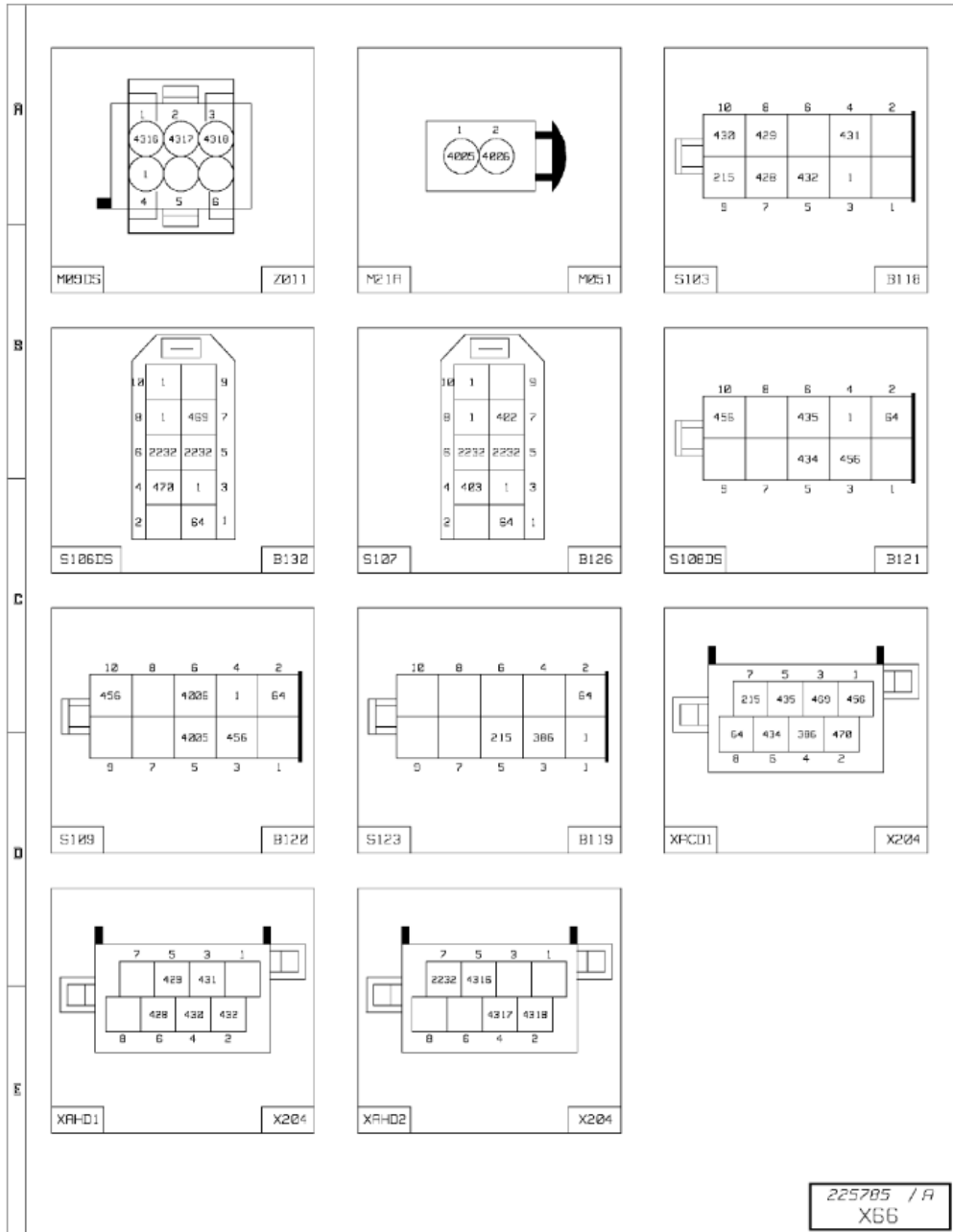


D

E

225785 / A
X60

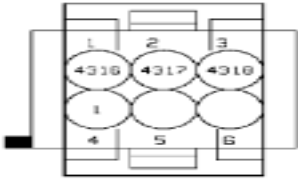
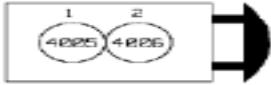
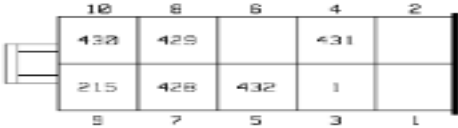
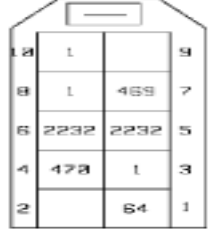
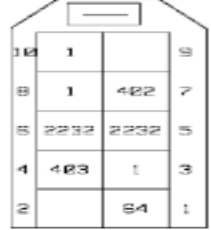
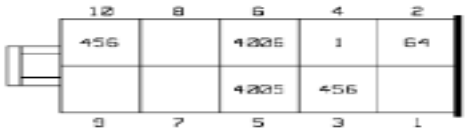
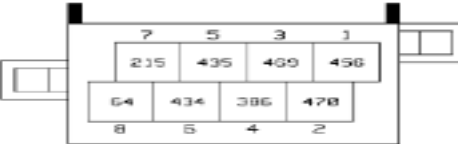
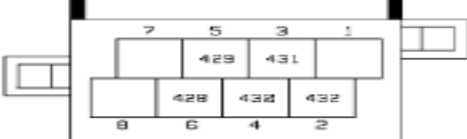
Driver's door wiring harness



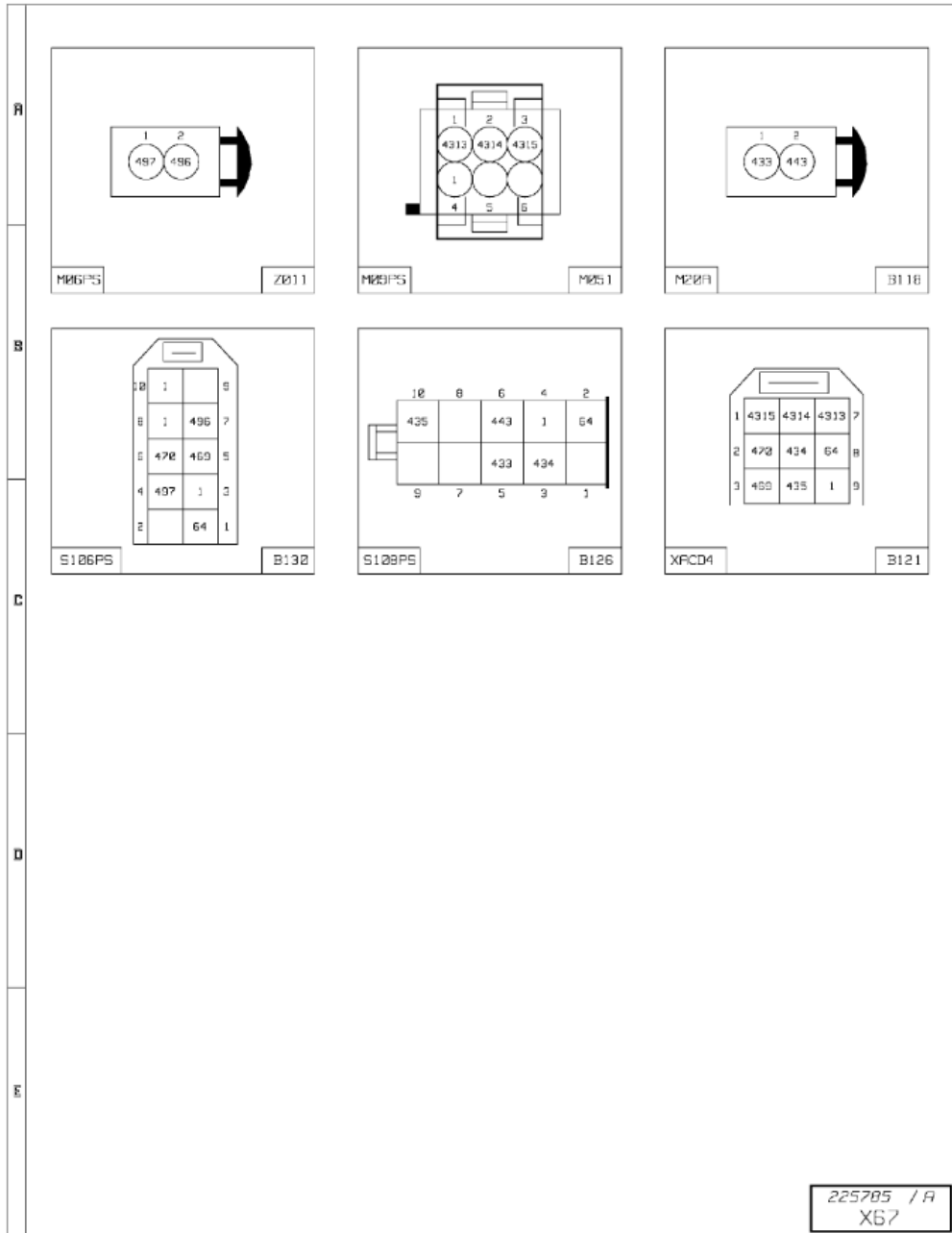
Driver's door wiring harness

Code	Function	Connectors	Colour	Number of tracks
Z011	Driver's door locking striker unit	M09DS	SB	6
M051	Driver's sun visor motor	M21A	SB	2
B118	Swivelling rearview mirrors and alarm siren adjustment control	S103	SB	10
B130	Front passenger window winder motor control (driver side)	S106DS	SB	10
B126	Driver's window winder motor control (driver side)	S107	SB	10
B121	Passenger's electric curtain motor control (driver side)	S108DS	SB	10
B120	Passenger's electric curtain motor control (passenger side)	S109	SB	10
B119	Rearview mirrors and windscreen defrosting control	S123	SB	10
X204	Link-up connector between 2 wiring harnesses	XACD1	GR	8
X204	Link-up connector between 2 wiring harnesses	XAHD1	W	8
X204	Link-up connector between 2 wiring harnesses	XAHD2	Y	8

Driver's door wiring harness

A	 MR9DS Z011	 M21R M051	 S103 B118
B	 S106DS B130	 S107 B126	 S108DS B121
C	 S109 B120	 S123 B119	 XPCD1 X204
D	 XPHD1 X204	 XPHD2 X204	
E			225705 / A X66

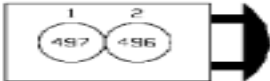
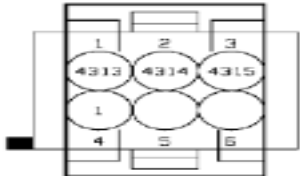
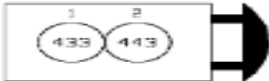
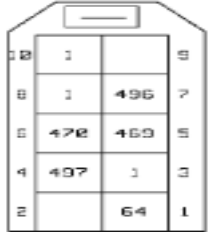
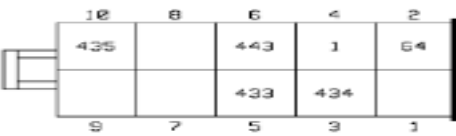
Passenger's door wiring harness



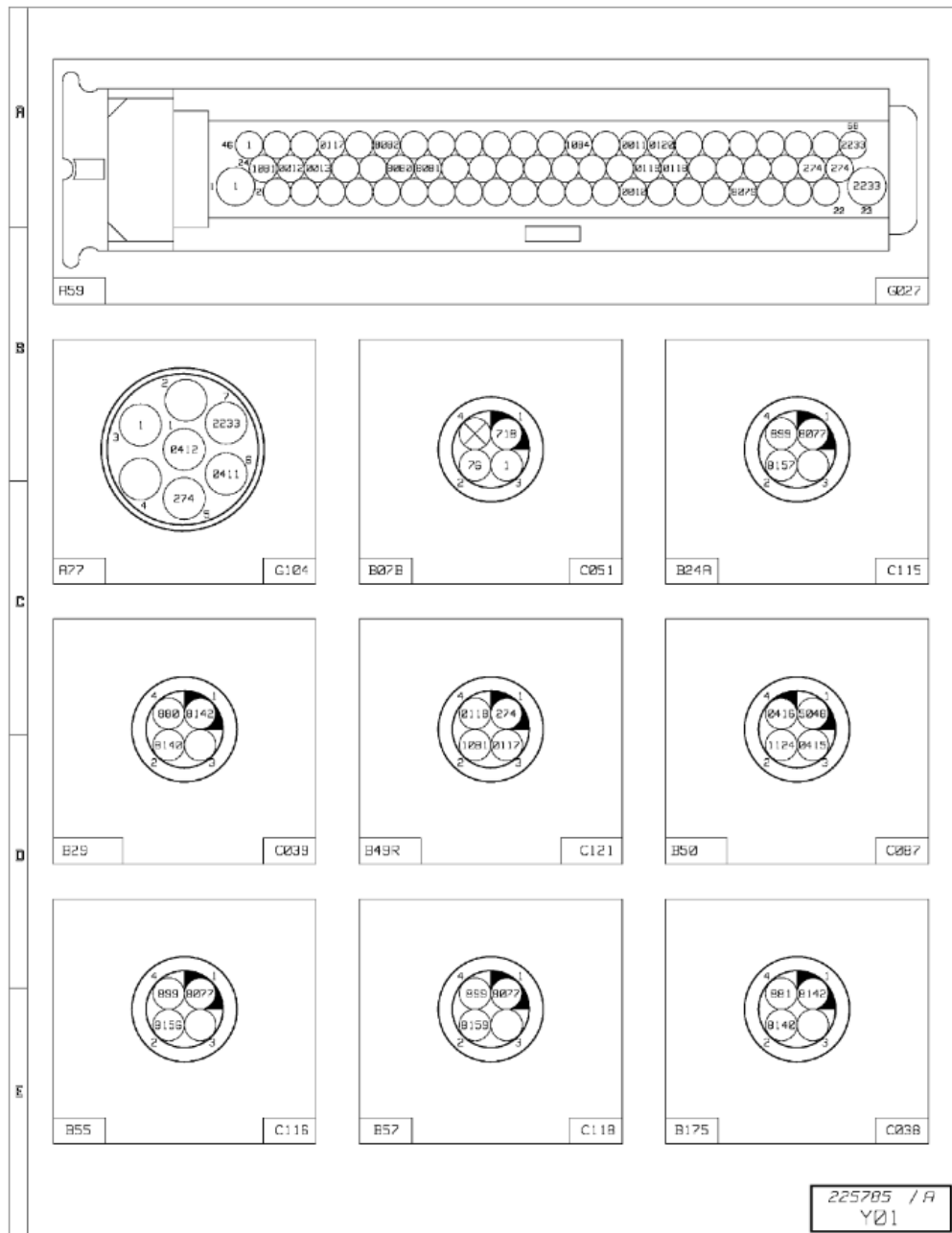
Passenger's door wiring harness

Code	Function	Connectors	Colour	Number of tracks
Z011	Driver's door locking striker unit	M06PS	SB	2
M051	Driver's sun visor motor	M09PS	SB	6
B118	Swivelling rearview mirrors and alarm siren adjustment control	M20A	SB	2
B130	Front passenger window winder motor control (driver side)	S106PS	SB	10
B126	Driver's window winder motor control (driver side)	S108PS	SB	10
B121	Passenger's electric curtain motor control (driver side)	XACD4	NL	9

Passenger's door wiring harness

A	 MR6PS Z011	 MR6PS M051	 M20A B118
B	 S106PS B130	 S108PS B126	 XACD4 B121
C			
D			
E			225705 / A X67

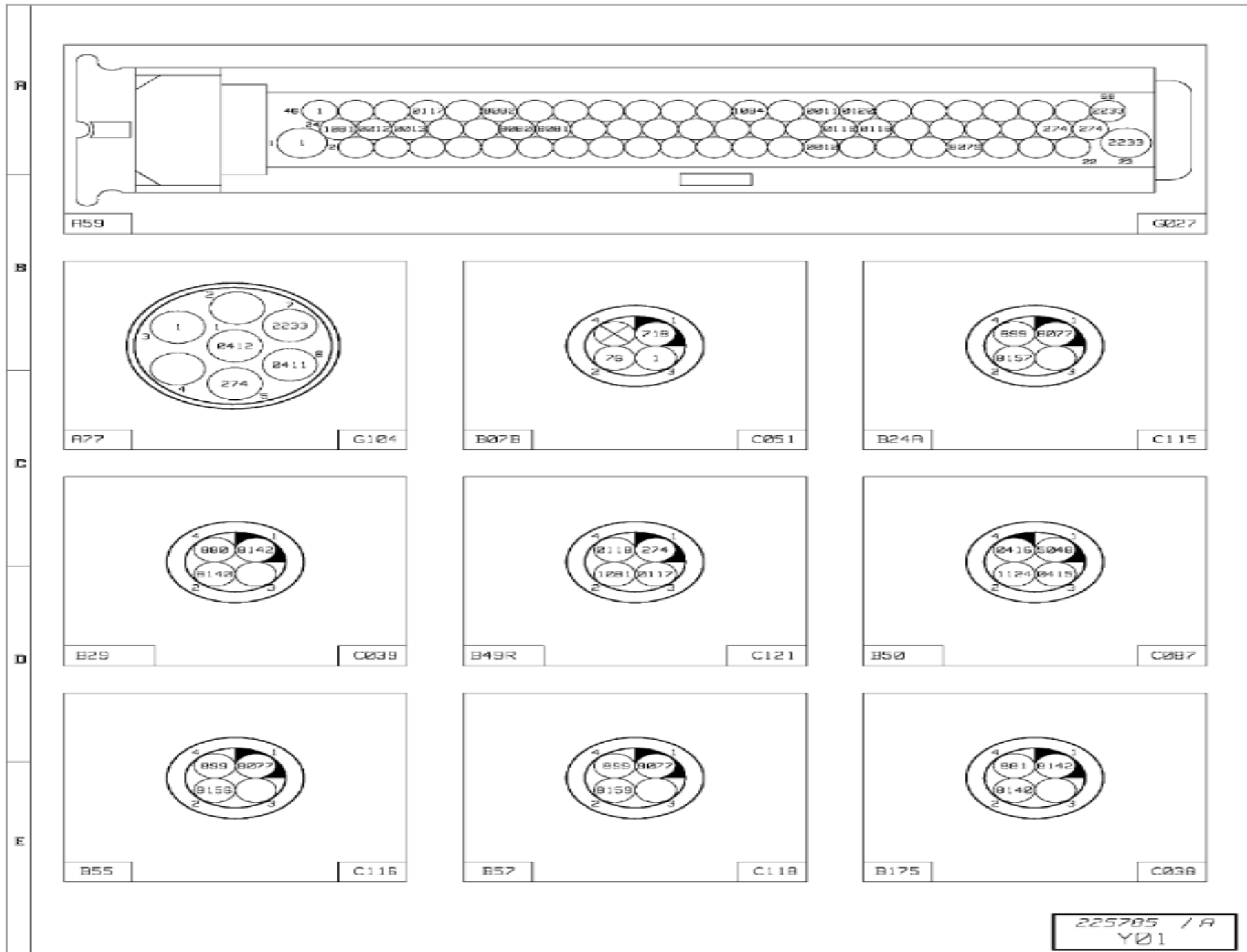
Chassis main wiring harness (1/4)



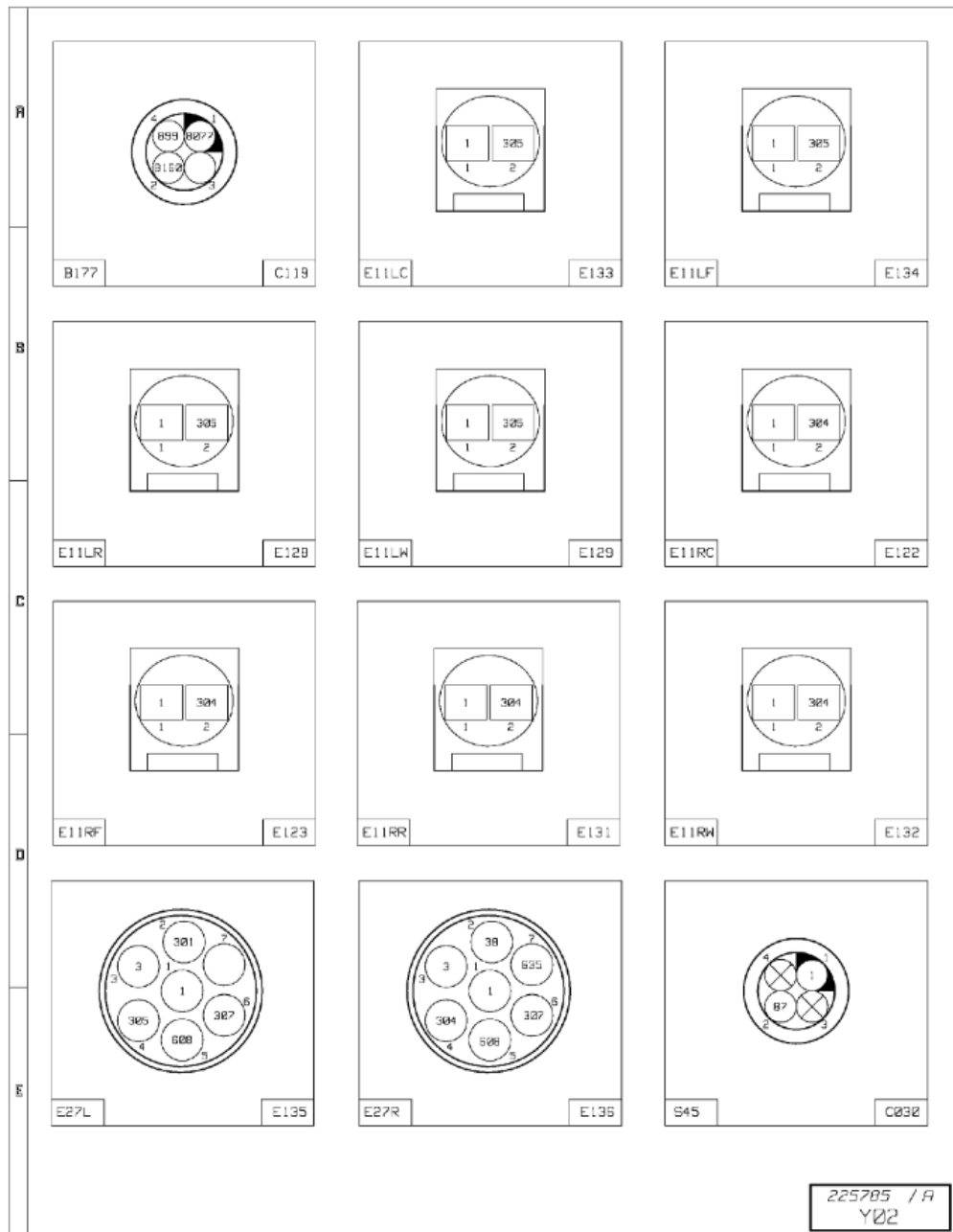
Chassis main wiring harness (1/4)

Code	Function	Connectors	Colour	Number of tracks
G027	Piloted axle ECU	A59	SB	68
G104	Tyre pressures monitoring ECU	A77	SB	7
C051	Fuel level sensor	B07B	SB	3
C115	Lift-up air spring pressure sensor	B24A	SB	4
C039	Drive axle suspension LH position sensor	B29	SB	4
C121	Piloted axle lockover angle sensor	B49R	SB	4
C087	Chassis lateral acceleration sensor	B50	GR	4
C116	Middle axle suspension air pressure sensor	B55	SB	4
C118	Drive axle suspension LH pressure sensor	B57	SB	4
C038	Drive axle suspension RH position sensor	B175	SB	4

Chassis main wiring harness (1/4)



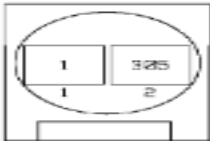
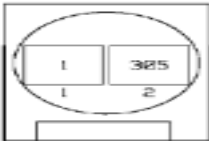
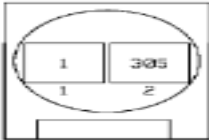
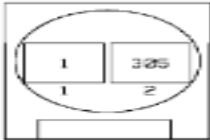
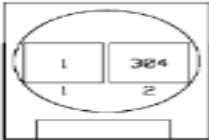
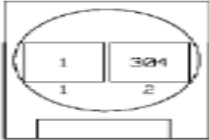
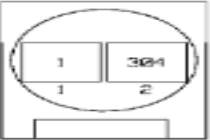
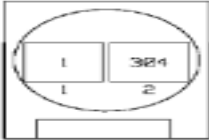
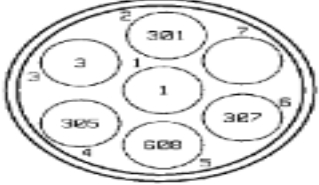
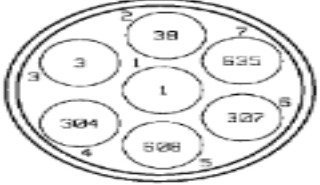
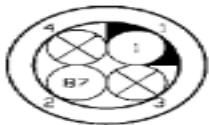
Chassis main wiring harness (2/4)



Chassis main wiring harness (2/4)

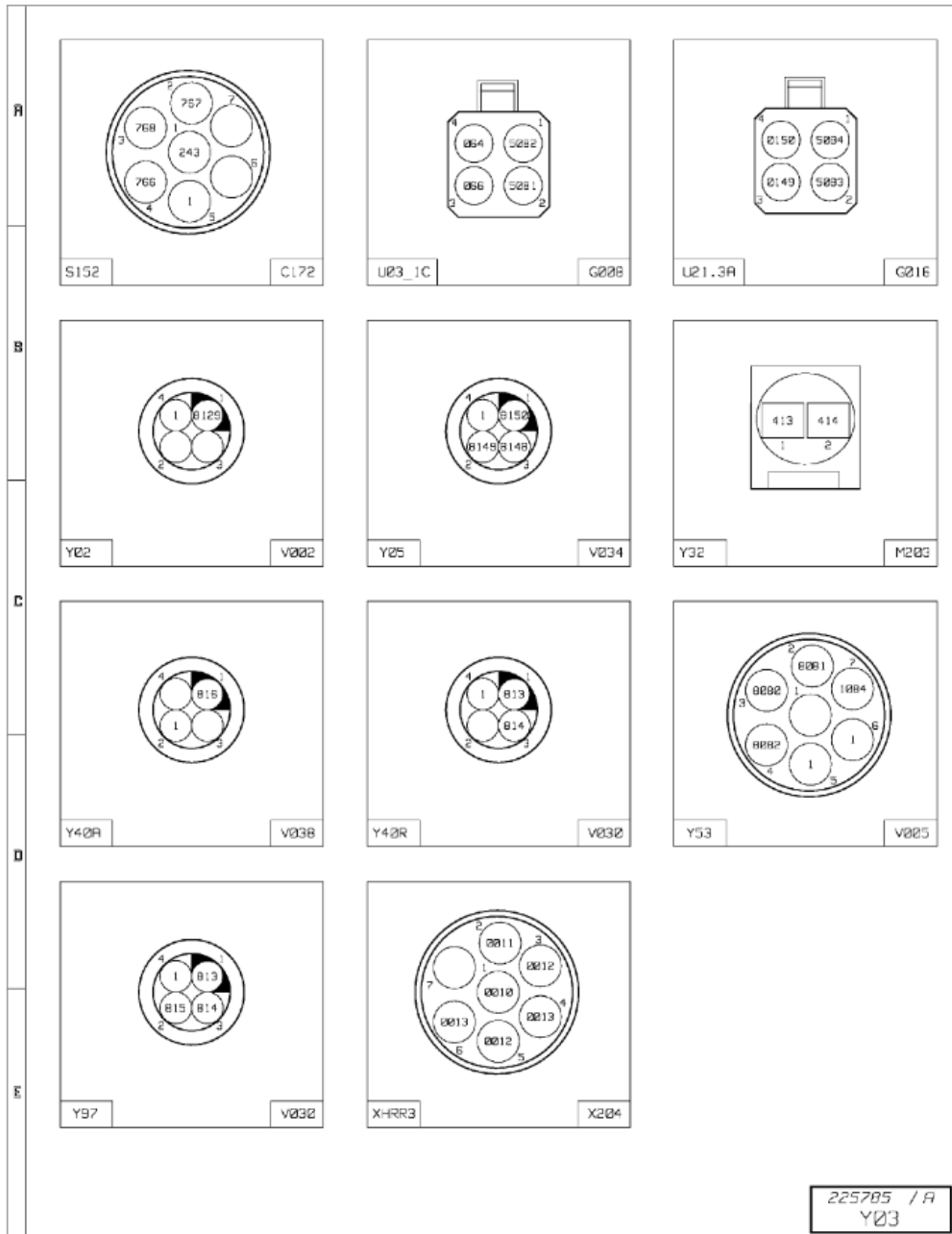
Code	Function	Connectors	Colour	Number of tracks
C119	Drive axle suspension RH pressure sensor	B177	SB	4
E133	LH clearance lights N° 1	E11LC	SB	2
E134	LH clearance lights N° 2	E11LF	SB	2
E128	LH clearance lights N° 3	E11LR	SB	2
E129	LH clearance lights N° 4	E11LW	SB	2
E122	RH clearance light N° 1	E11RC	SB	2
E123	RH clearance light N° 2	E11RF	SB	2
E131	RH clearance lights N° 3	E11RR	SB	2
E132	RH clearance lights N° 4	E11RW	SB	2
E135	LH tail lights unit	E27L	SB	7
E136	RH tail lights unit	E27R	SB	7
C030	Rear inter-axle diff lock engaged sensor	S45	SB	2

Chassis main wiring harness (2/4)

A	 B177 C119	 E11LC E133	 E11LF E134
B	 E11LR E128	 E11LW E129	 E11RC E122
C	 E11RF E123	 E11RR E131	 E11RW E132
D	 E27L E135	 E27R E136	 S45 C030
E			

225785 / A
Y02

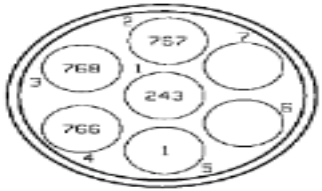
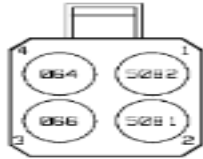
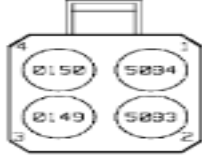
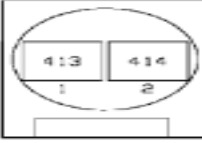
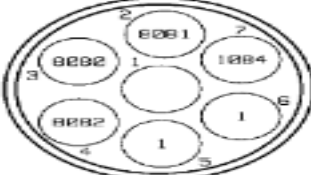
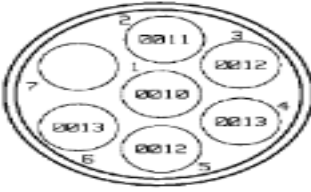
Chassis main wiring harness (3/4)



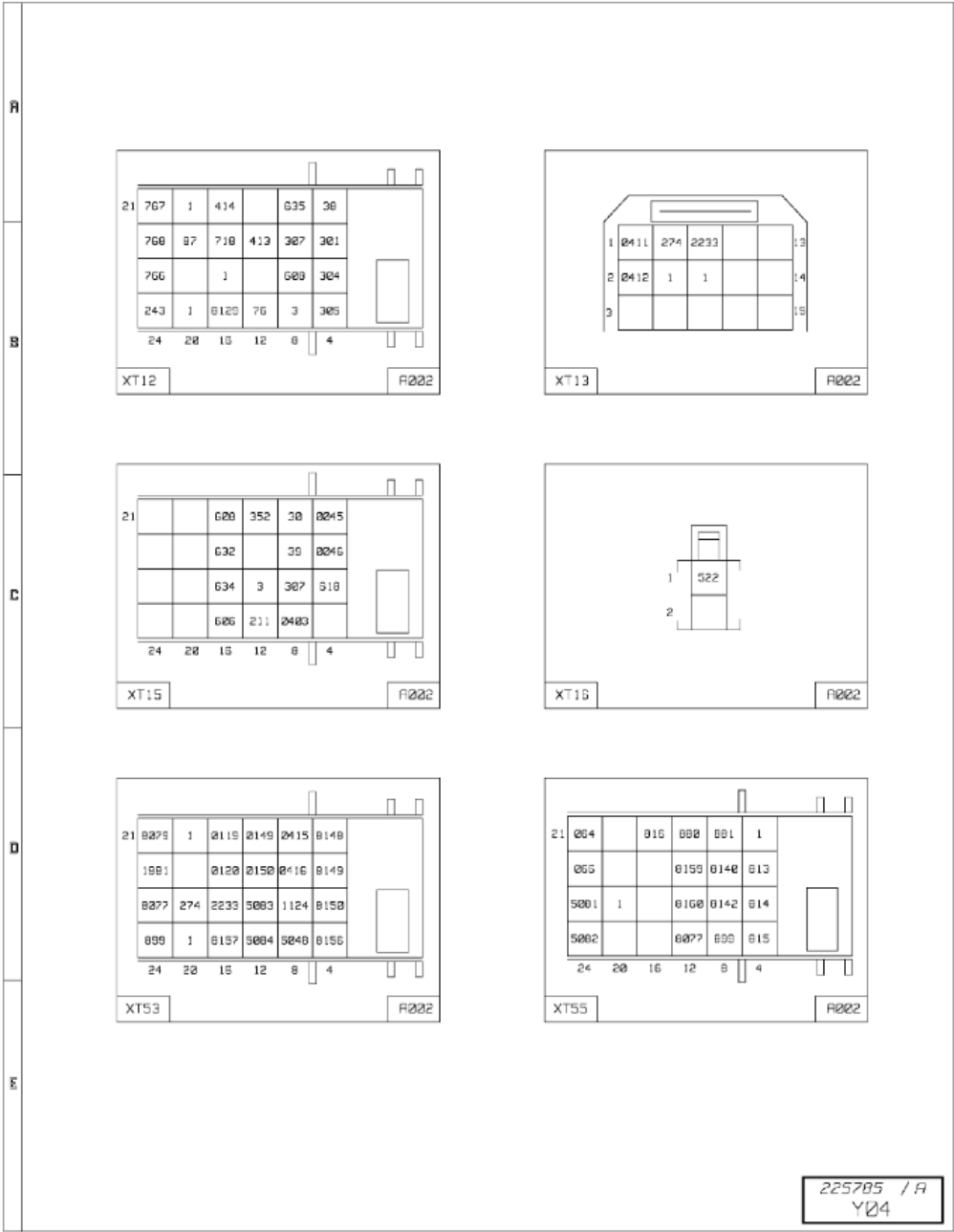
Chassis main wiring harness (3/4)

Code	Function	Connectors	Colour	Number of tracks
C172	Fifth wheel position sensors	S152	SB	7
G008	Drive axle braking assistance modulator unit	U03_1C	SB	4
G016	Second rear axle braking assistance modulator unit	U21.3A	SB	4
V002	Rear wheels diff lock electrovalve	Y02	SB	4
V034	Rear axle suspension control solenoid valve unit	Y05	SB	4
M203	Add-on heater fuel pump motor	Y32	SB	2
V038	Front suspension electrovalve	Y40A	SB	4
V030	Drive axle suspension control solenoid valve unit	Y40R	SB	4
V005	Axle piloting solenoid valve unit	Y53	SB	7
V030	Drive axle suspension control solenoid valve unit	Y97	SB	4
X204	Link-up connector between 2 wiring harnesses	XHRR3	SB	7

Chassis main wiring harness (3/4)

A	 S152 CL72	 U03_1C G008	 U21.3A G016
B	 Y02 V002	 Y05 V034	 Y32 M203
C	 Y40A V038	 Y40R V030	 Y53 V005
D	 Y97 V030	 XHRR3 X204	
E			225705 / A Y03

Chassis main wiring harness (4/4)



Chassis main wiring harness (4/4)

Code	Function	Connectors	Colour	Number of tracks
A002	Chassis-cab connection box	XT12	SB	24
A002	Chassis-cab connection box	XT13	NL	15
A002	Chassis-cab connection box	XT15	GR	24
A002	Chassis-cab connection box	XT16	SB	2
A002	Chassis-cab connection box	XT53	BL	24
A002	Chassis-cab connection box	XT55	NL	24

Chassis main wiring harness (4/4)

A

21	767	1	414		635	38	
	768	87	718	413	387	381	
	766		1		688	384	
	243	1	8128	76	3	385	
	24	28	15	12	8	4	

XT12 R002

1	8411	274	2233			13
2	8412	1	1			14
3						15

XT13 R002

B

21			628	352	38	8245	
			632		39	8246	
			634	3	387	518	
			626	211	2483		
	24	28	15	12	8	4	

XT15 R002

1	522	
2		

XT16 R002

C

21	8275	1	8115	8149	8415	8148	
	1881		8128	8158	8416	8149	
	8277	274	2233	5883	1124	8158	
	899	1	8157	5884	5848	8156	
	24	28	15	12	8	4	

XT53 R002

21	864		816	888	881	1	
	865			8158	8148	813	
	5881	1		8168	8142	814	
	5882			8877	888	815	
	24	28	15	12	8	4	

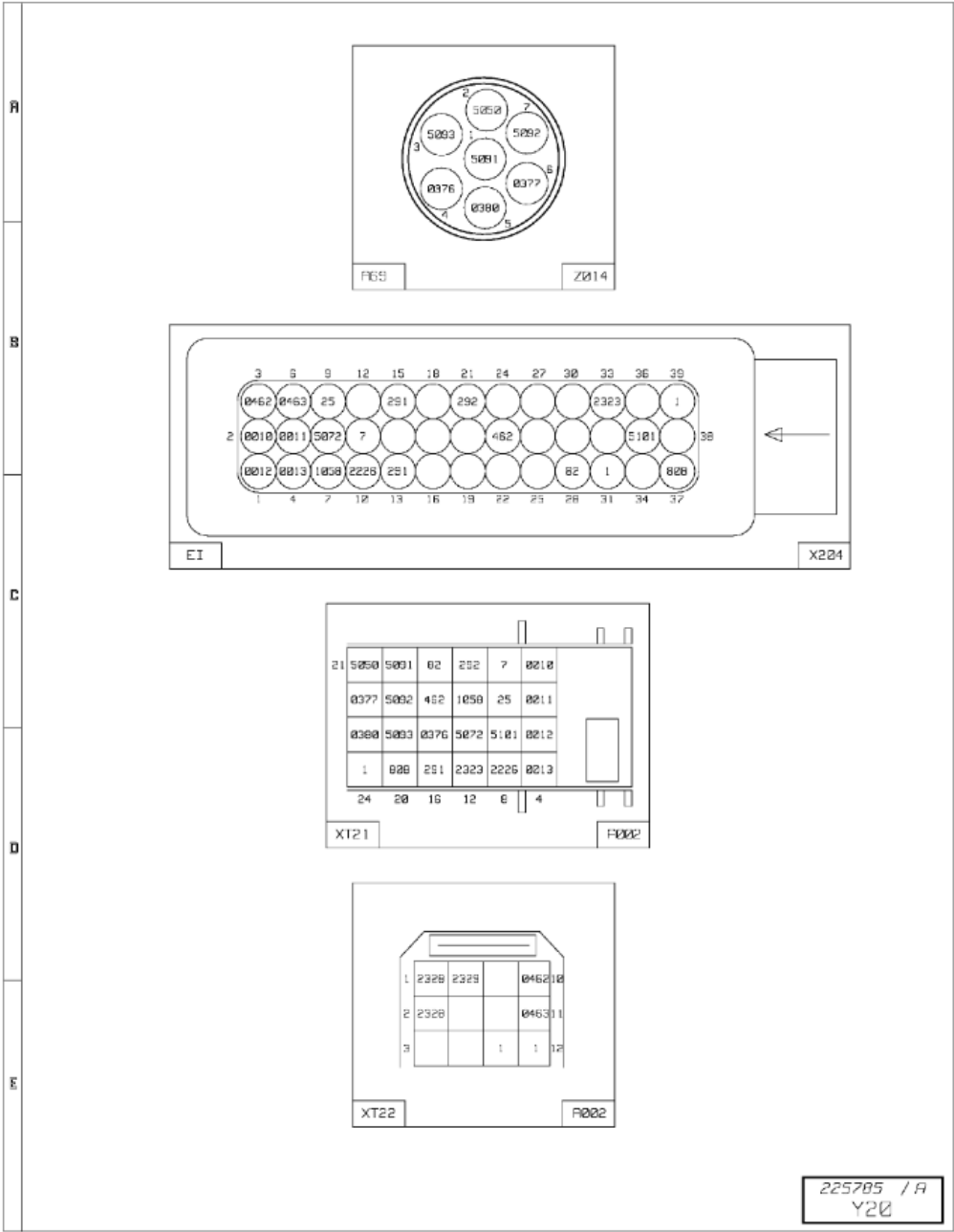
XT55 R002

D

E

225785 / A
Y04

Cab / engine link-up wiring harness

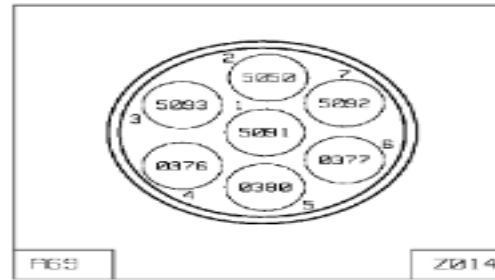


Cab / engine link-up wiring harness

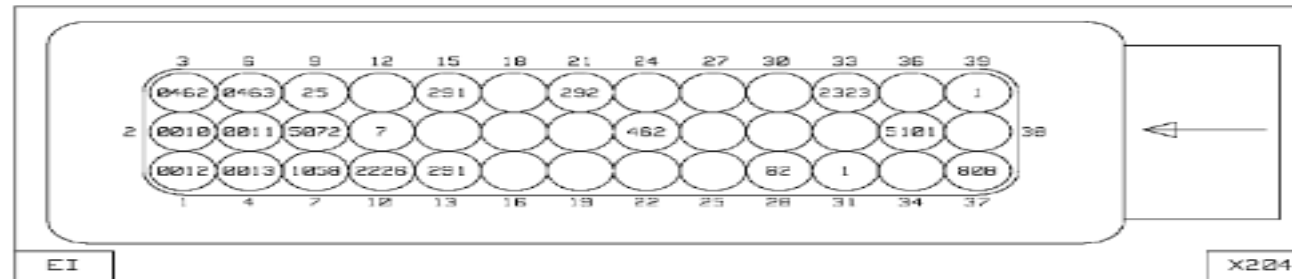
Code	Function	Connectors	Colour	Number of tracks
Z014	Trailer brake control EBS modulator unit	A69	SB	7
X204	Link-up connector between 2 wiring harnesses	EI	GR	39
A002	Chassis-cab connection box	XT21	NL	24
A002	Chassis-cab connection box	XT22	BL	12

Cab / engine link-up wiring harness

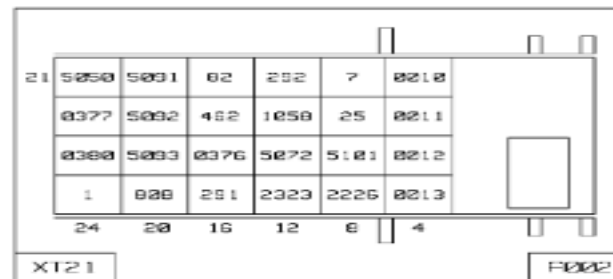
A



B



C



D



E

225705 / A
Y20



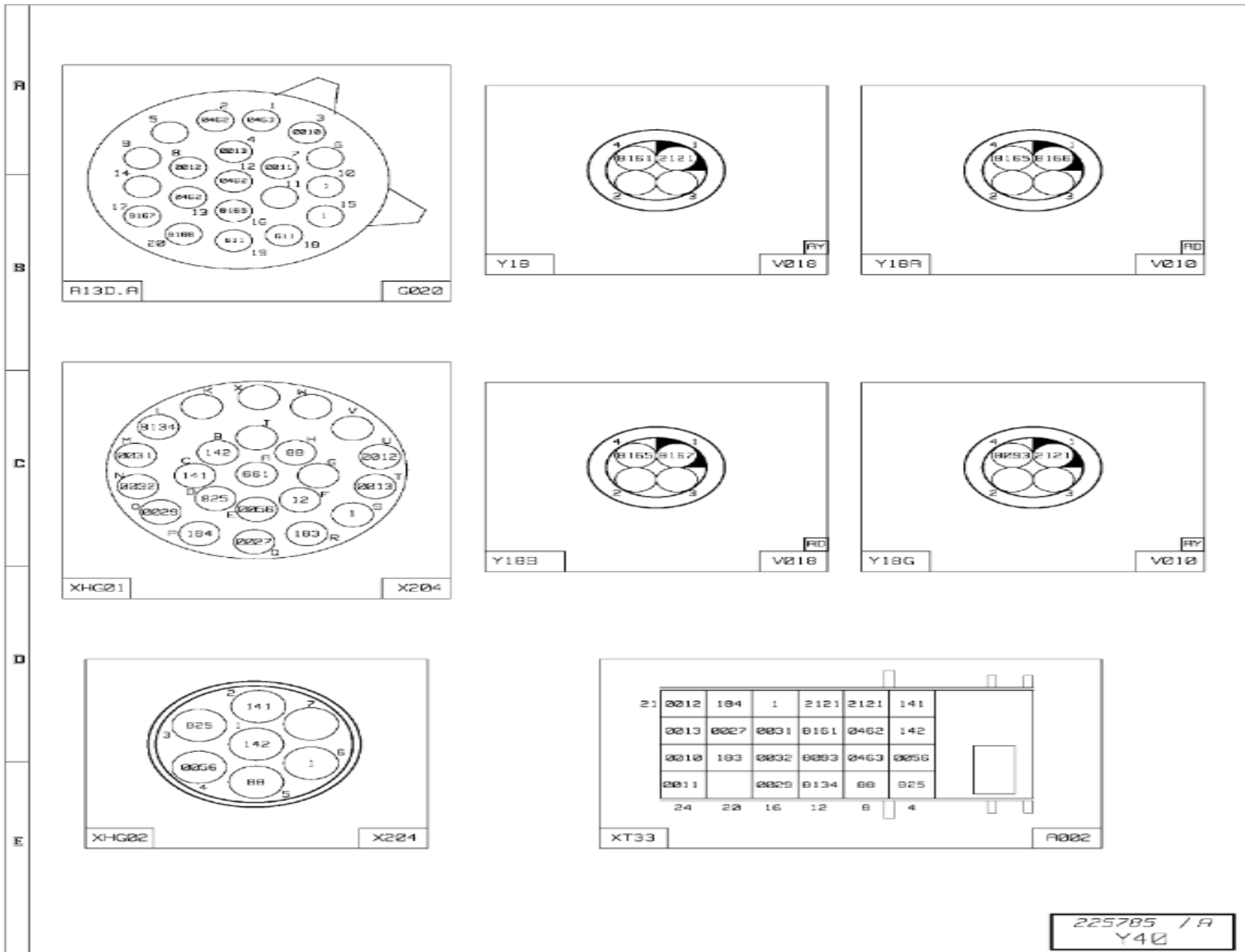
Gearbox wiring harness (1/2)

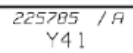
Code	Function	Connectors	Colour	Number of tracks
G020	Automatic transmission ECU	A13D.A	SB	20
V018	PTO engagement electrovalve N° 2	Y18	SB	4
V010	PTO engagement electrovalve N° 1	Y18A	SB	4
V018	PTO engagement electrovalve N° 2	Y18B	SB	4
V010	PTO engagement electrovalve N° 1	Y18G	SB	4
X204	Link-up connector between 2 wiring harnesses	XGH01	SB	23
X204	Link-up connector between 2 wiring harnesses	XHG02	SB	7
A002	Chassis-cab connection box	XT33	Y	24

AD: with automatic gearbox

AY: with manual gearbox

Gearbox wiring harness (1/2)

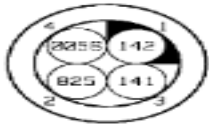
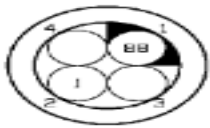
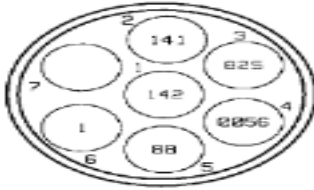




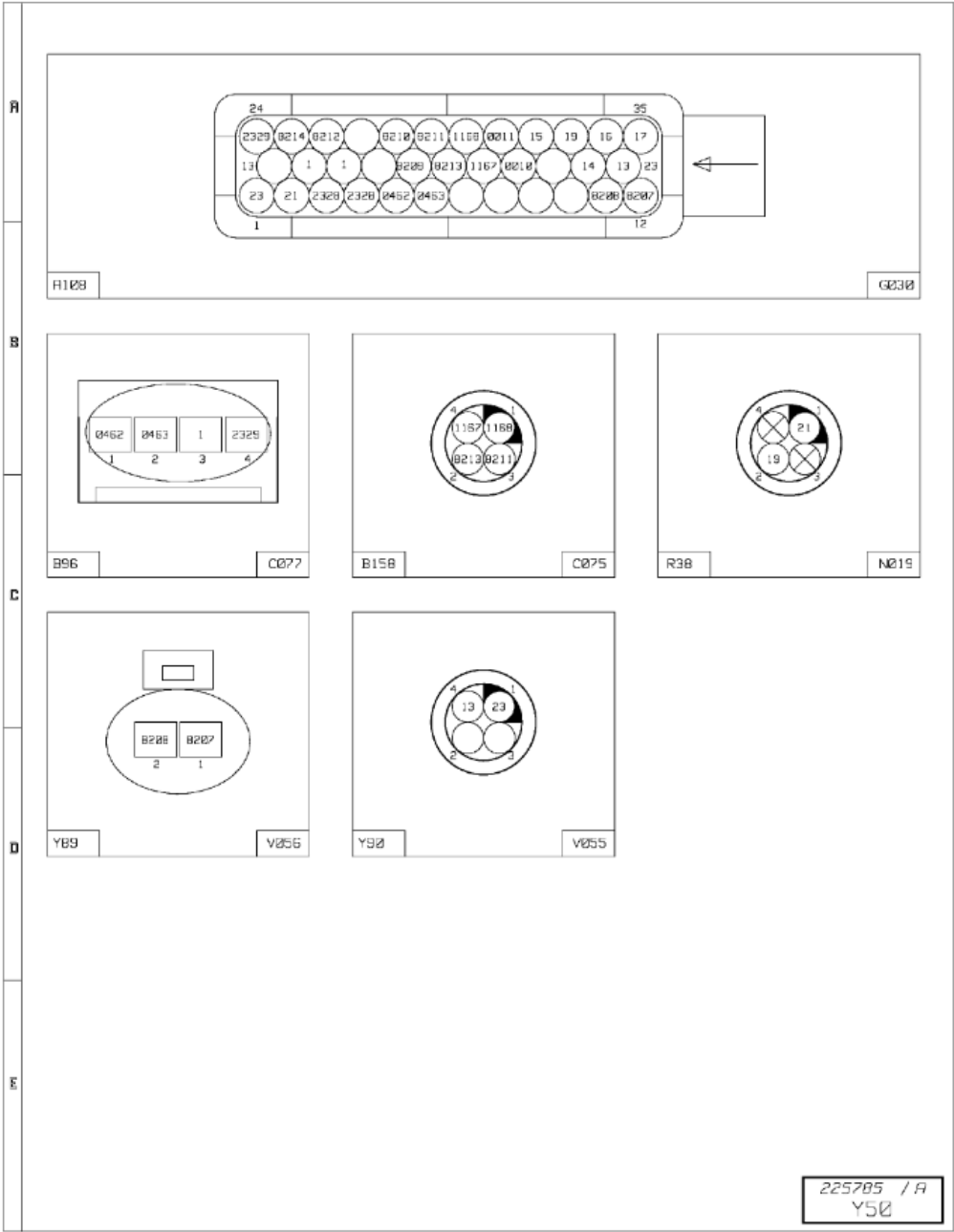
Gearbox wiring harness (2/2)

Code	Function	Connectors	Colour	Number of tracks
C056	Tachograph speed sensor	B12B	SB	4
C035	PTO 1 engaged position information sensor	S124C	SB	4
X204	Link-up connector between 2 wiring harnesses	XHG02	SB	7

Gearbox wiring harness (2/2)

A	 8128 C055	 5124C C035	 X1G02 X204
B			
C			
D			
E			225785 / A Y41

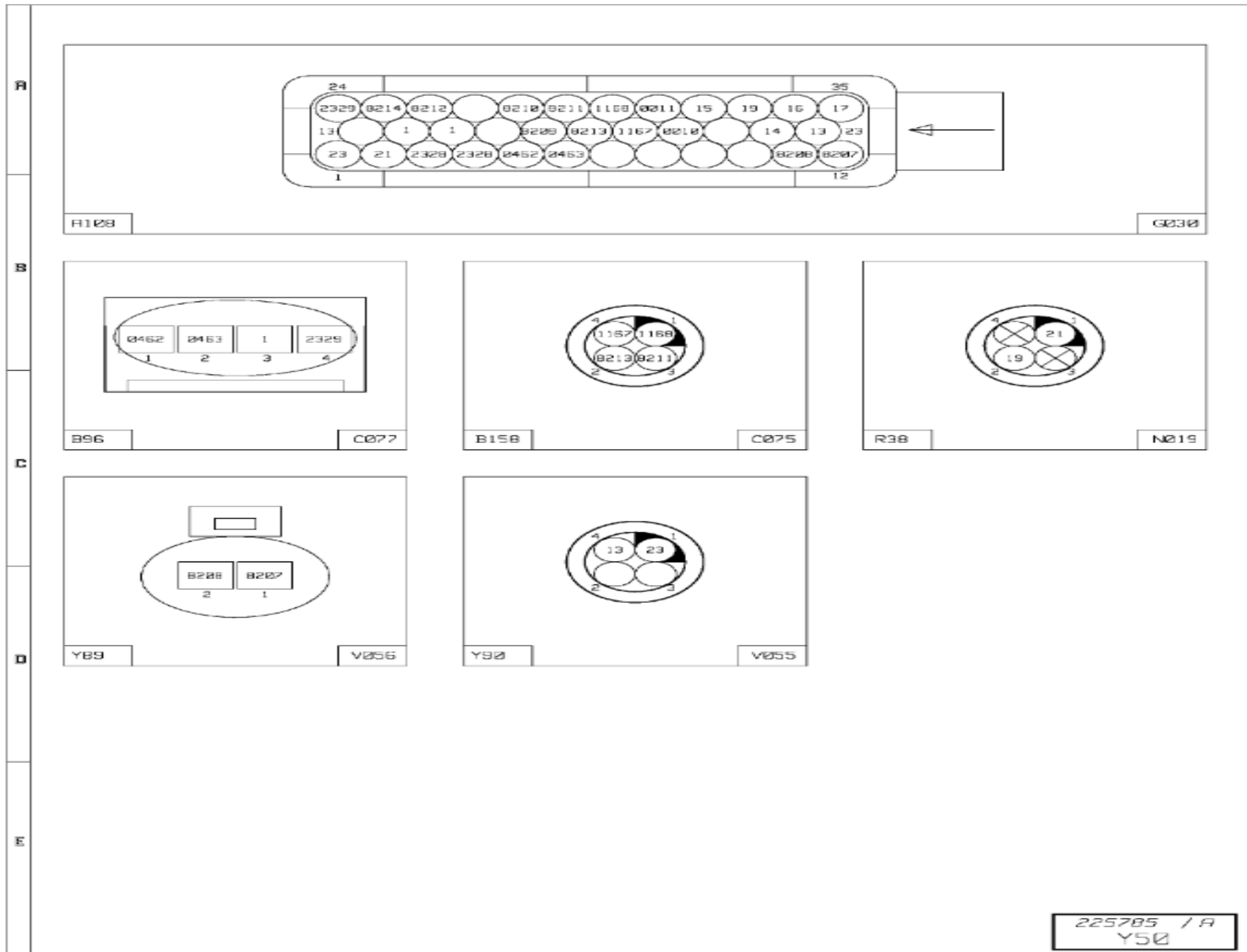
AdBlue wiring harness



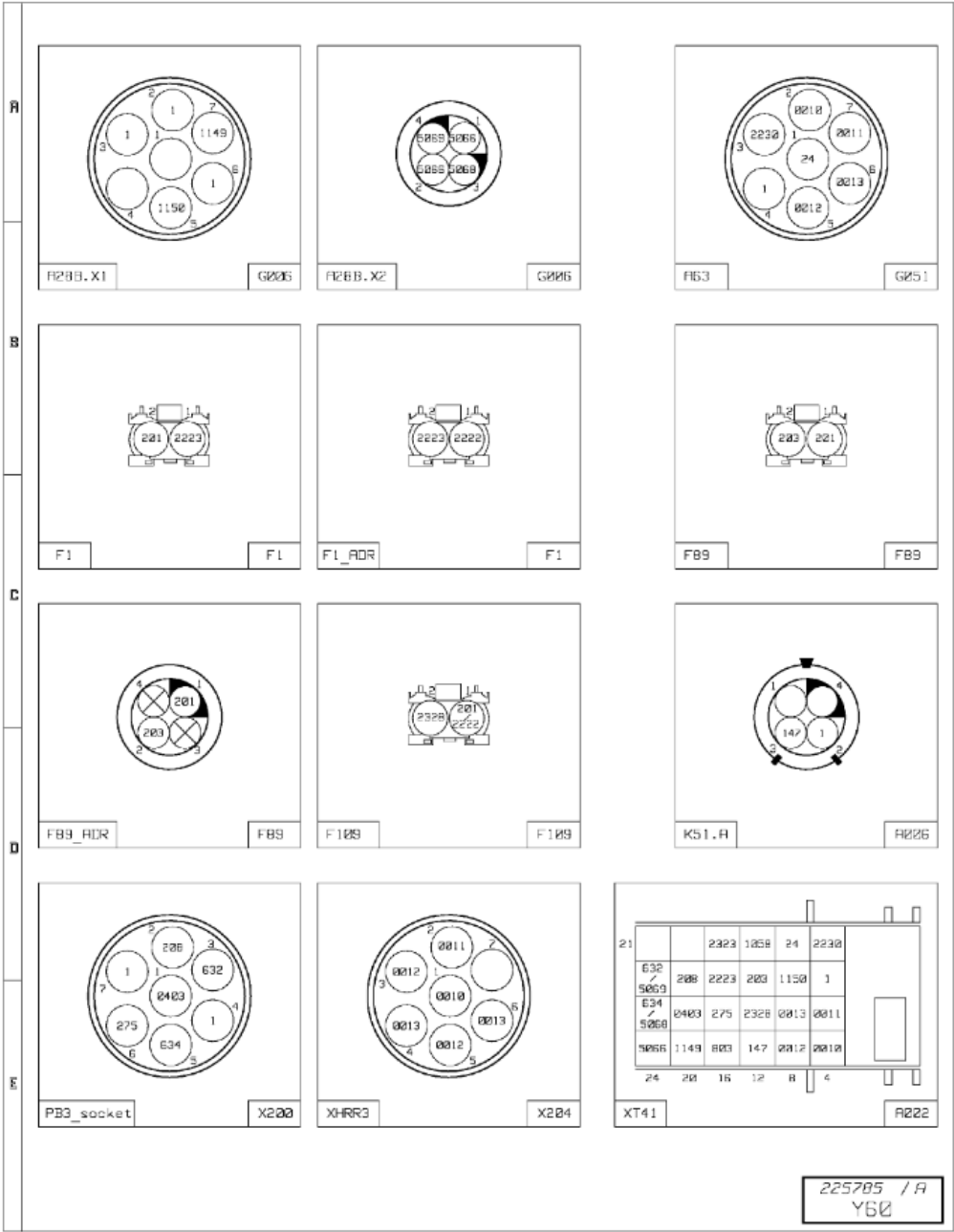
AdBlue wiring harness

Code	Function	Connectors	Colour	Number of tracks
G030	AdBlue supply management pump module	A108	SB	35
C077	Nitrogen oxides gases concentration sensor	B96	SB	4
C075	AdBlue tank temperature and level sensors	B158	SB	4
N019	AdBlue heating resistor (in filter on pump)	R38	SB	4
V056	AdBlue supply metering solenoid valve	Y89	SB	2
V055	Engine water circuit by-pass solenoid valve	Y90	SB	4

AdBlue wiring harness



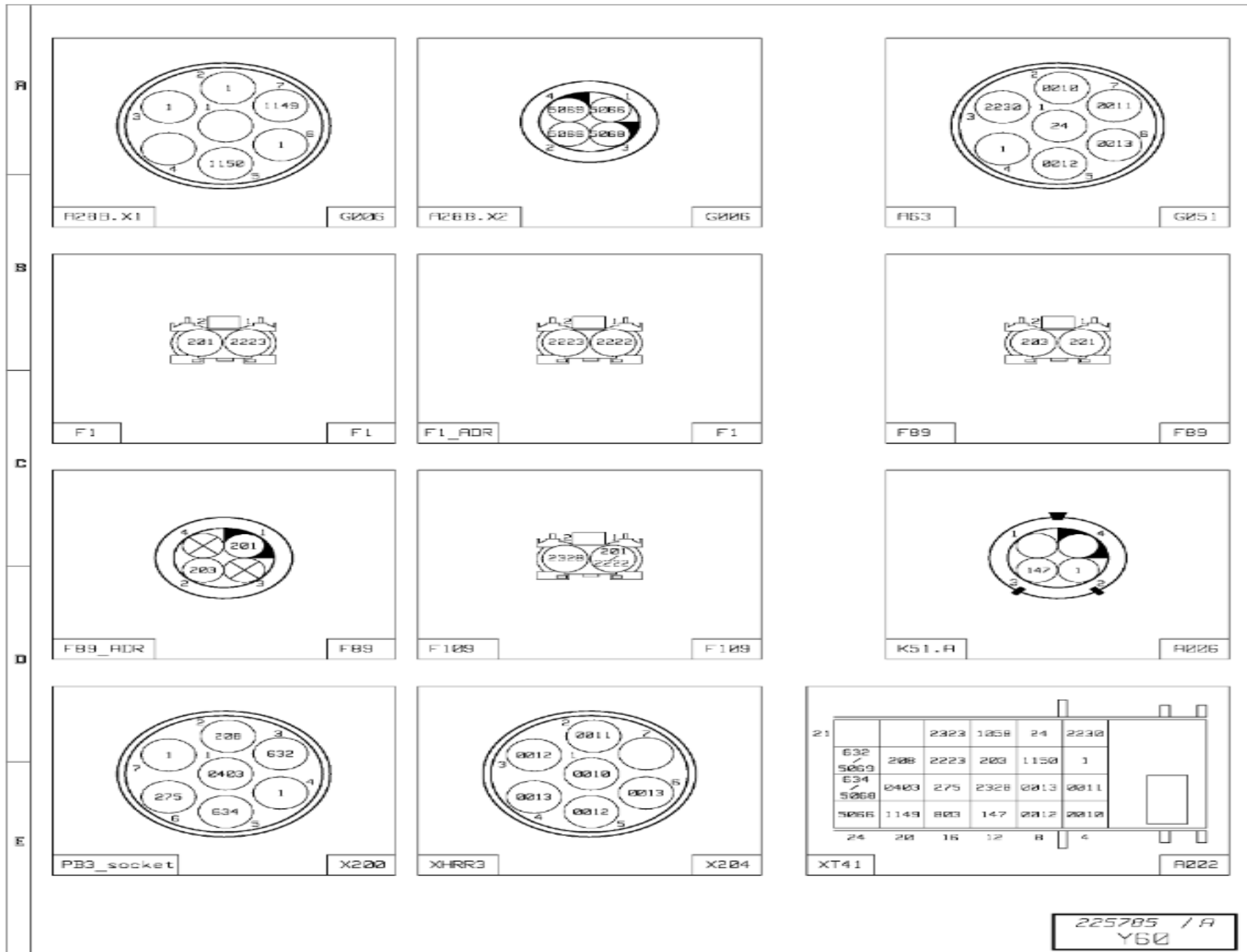
Cab / battery tray link-up wiring harness



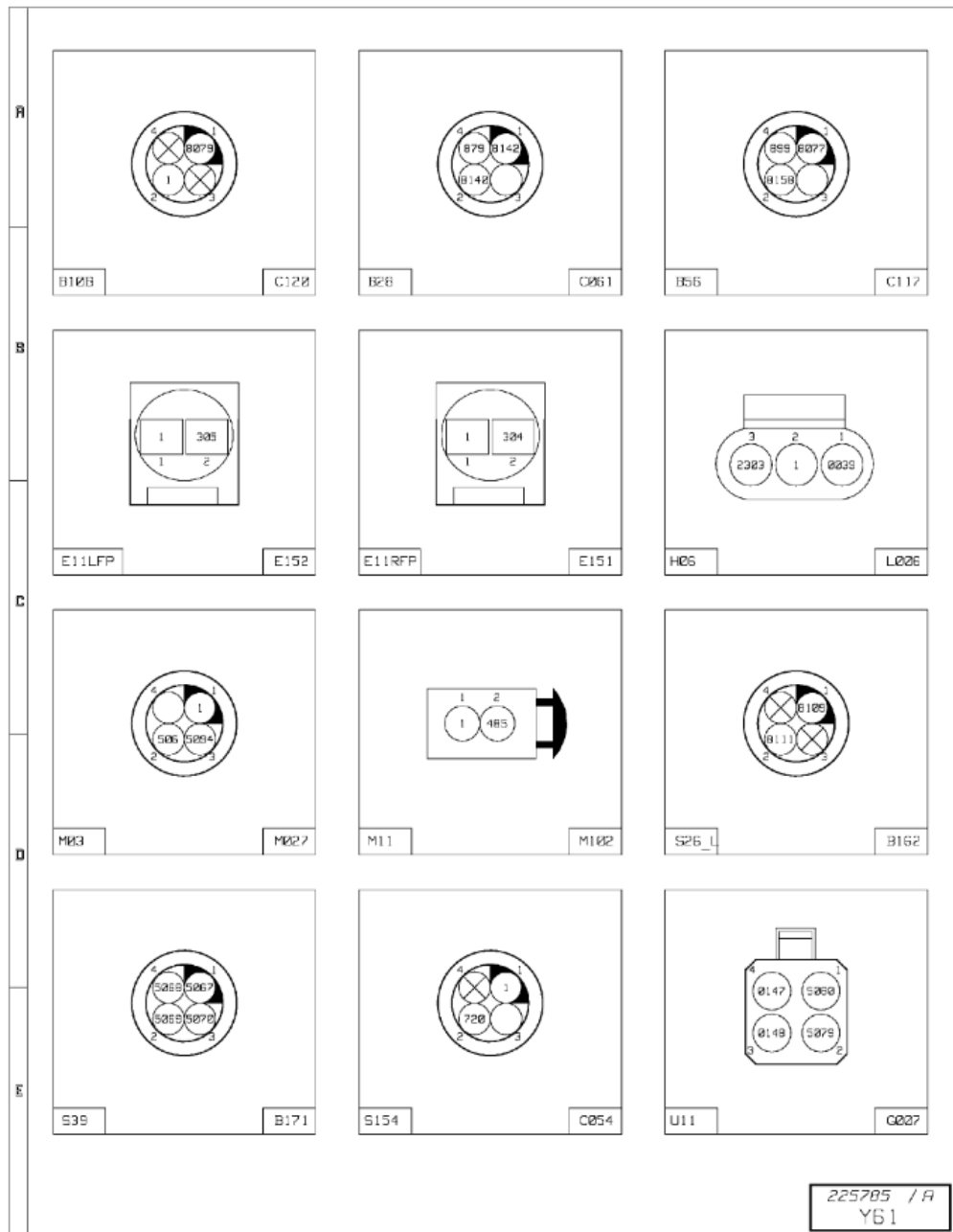
Cab / battery tray link-up wiring harness

Code	Function	Connectors	Colour	Number of tracks
G006	Vehicle power supply management ECU (ADR)	A28B.X1	SB	7
G006	Vehicle power supply management ECU (ADR)	A28B.X2	BL	4
G051	Air production management ECU	A63	SB	7
F1	Fuse	F1	-	2
F1	Fuse	F1_ADR	-	2
F89	Fuse	F89	-	2
F89	Fuse	F89_ADR	-	2
F109	Fuse	F109	-	2
A006	Electrically controlled master switch	K51.A	SB	4
X200	Available power supplies connector	PB3_socket	SB	7
X204	Link-up connector between 2 wiring harnesses	XHRR3	SB	7
A002	Chassis-cab connection box	XT41	Y	24

Cab / battery tray link-up wiring harness



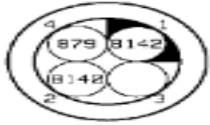
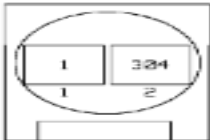
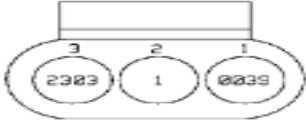
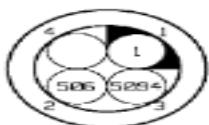
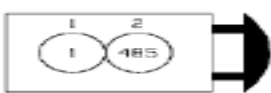
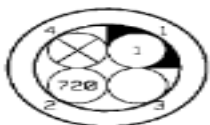
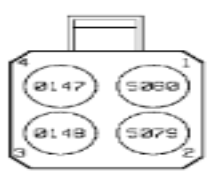
Front chassis wiring harness (1/2)



Front chassis wiring harness (1/2)

Code	Function	Connectors	Colour	Number of tracks
C120	Piloted axle oil level sensor	B10B	SB	2
C061	Front axle suspension position sensor	B28	SB	4
C117	Front air spring pressure sensor	B56	SB	4
E152	Left-hand side marker lamp N° 5	E11LFP	SB	2
E151	Right-hand side marker lamp N° 5	E11RFP	SB	2
L006	Horn - Alarm siren	H06	SB	3
M027	Windscreen wash motor / headlamps wash motor unit	M03	SB	4
M102	Cab tilting motor	M11	GR	2
B162	Cab tilting control	S26_L	SB	2
B171	Chassis emergency stop control	S39	SB	4
C054	Air filter clogging sensor	S154	SB	3
G007	Front axle braking assistance modulator unit	U11	GR	4

Front chassis wiring harness (1/2)

A	 B10B C120	 B28 C061	 B55 C117
B	 E11LFP E152	 E11RFP E151	 H06 L026
C	 M03 M027	 M11 M102	 S26_L B162
D	 S39 B171	 S154 C054	 U11 C027
E			

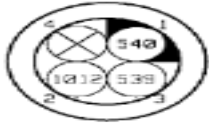
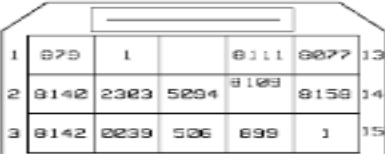
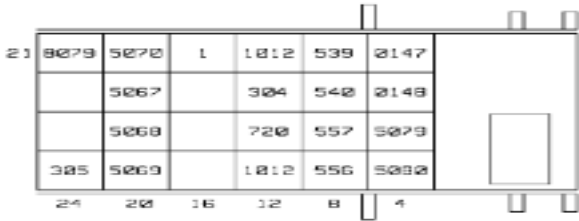
225705 / A
Y61



Front chassis wiring harness (2/2)

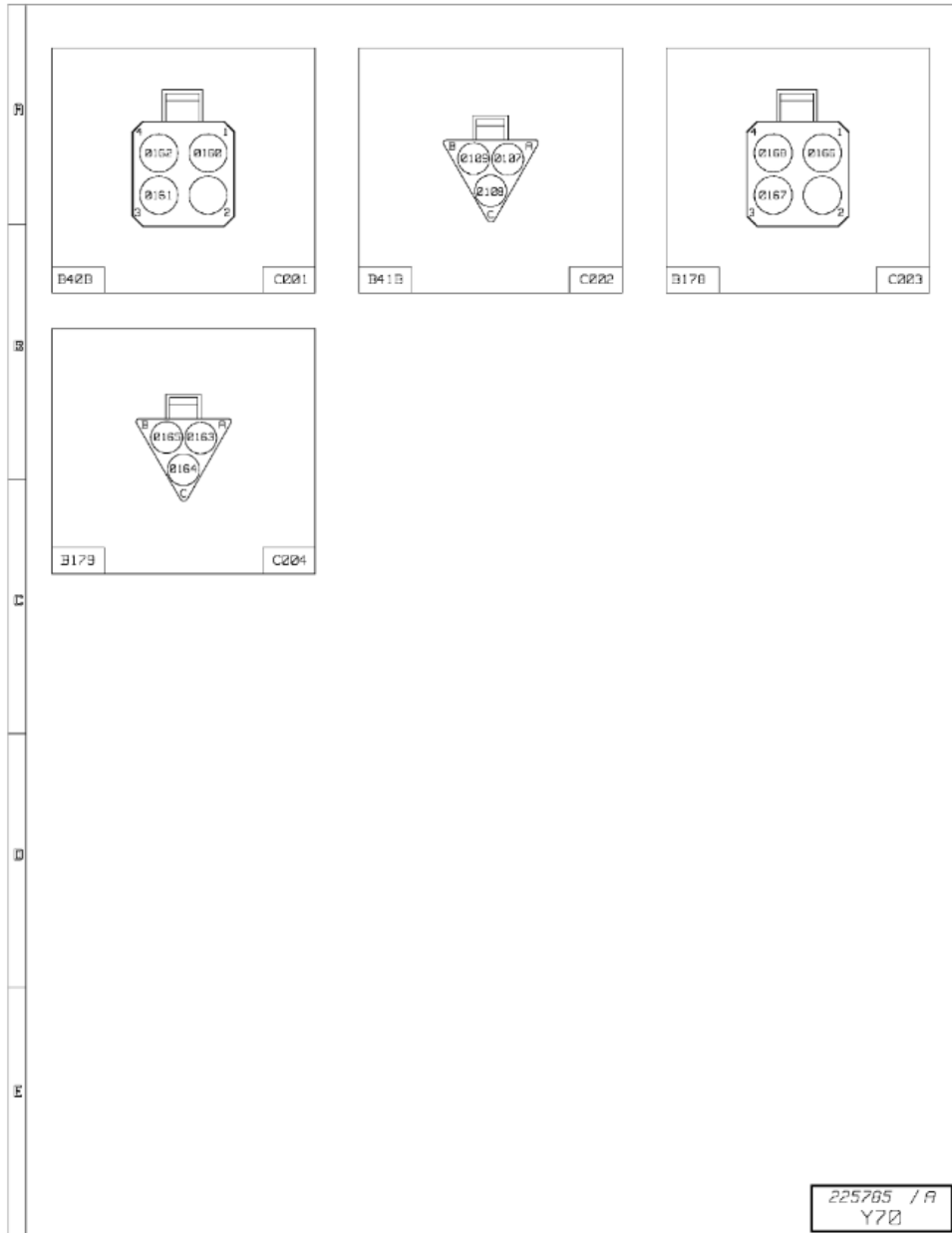
Code	Function	Connectors	Colour	Number of tracks
V003	LH roadwheel ABS electrovalve	Y58B	SB	3
V004	Front RH wheel ABS solenoid valve	Y59B	SB	3
A002	Chassis-cab connection box	XT71	VO	15
A002	Chassis-cab connection box	XT70	GR	24
A002	Chassis-cab connection box	XT72	SB	2

Front chassis wiring harness (2/2)

A	 Y58B V003	 Y58B V004	 XT71 R002
B	 XT70 R002	 XT72 R002	
C			
D			
E			

225785 / A
 Y62

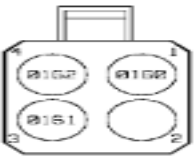
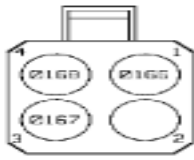
Wear sensors wiring harness



Wear sensors wiring harness

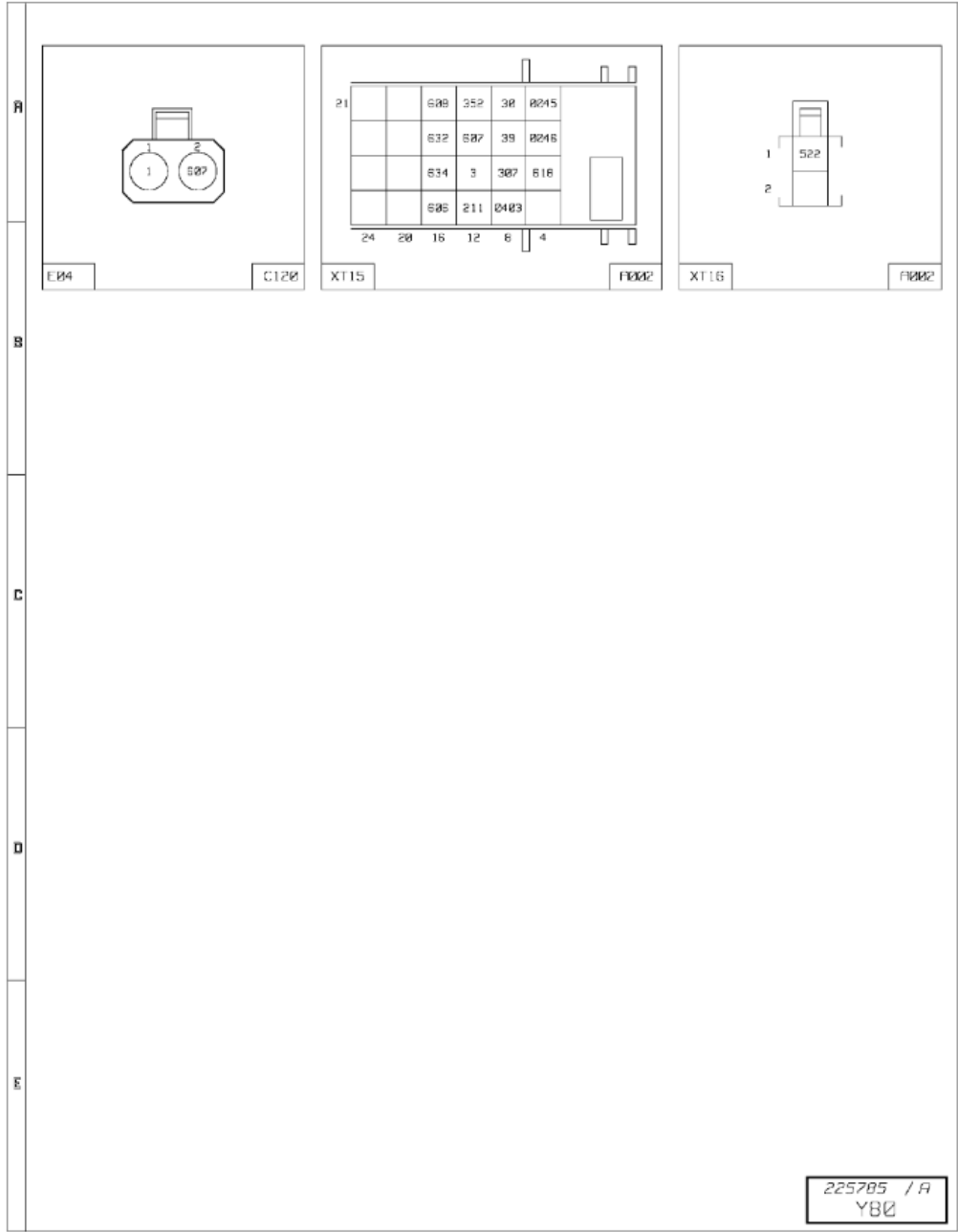
Code	Function	Connectors	Colour	Number of tracks
C001	LH front wheel brake linings wear sensor	B40B	SB	4
C002	RH front wheel brake linings wear sensor	B41B	GN	3
C003	LH rear wheel brake linings wear sensor	B178	SB	4
C004	RH rear wheel brake linings wear sensor	B179	SB	3

Wear sensors wiring harness

A	 B42B C221	 B41B C222	 B170 C223
B	 B179 C224		
C			
D			
E			

225785 / A
Y70

Trailer sockets wiring harness



Trailer sockets wiring harness

Code	Function	Connectors	Colour	Number of tracks
C120	Piloted axle oil level sensor	E04	GR	2
A002	Chassis-cab connection box	XT15	GR	24
A002	Chassis-cab connection box	XT16	SB	2

Trailer sockets wiring harness

