

Engineering Release Notice (ERN)	Location	Change Description	A = Added U = Deleted	W = Was	Document Release Status RELEASED
		See DCN			Date Modification Count

WIRING DIAGRAM INDEX, B7, B9, B12

NAME	DESCRIPTION	PAGE		NAME	DESCRIPTION	PAGE
AA	IGNITION AND STARTING SYSTEM	03		DN	I-SHIFT	42
AA2	BATS-D	04		DO	VOITH DIWAS ARTIC	43
AB	POWER SUPPLY	05		DP	ZF INTARDER	44
AB2	POWER SUPPLY	06				
AB3	POWER SUPPLY	07		EO	EBS	45
AC	START ENGINE AND ALTERNATORS	08		EP	EBS	46
AD	STARTER MOTOR AND ALTERNATORS FOR MD7	09		EX	PARKING BRAKE RELEASE	47
AE	STARTER MOTOR AND ALTERNATORS FOR R9L, R9TL, B9R	10				
AF	STARTER MOTOR AND ALTERNATORS MD12	11		FA	AIR SUSPENSION ECS	48
AG	START/STOP SWITCHES REAR	12		FB	AIR SUSPENSION ECS	49
AH	STARTER MOTOR AND ALTERNATOR FOR R9S	13		FC	AMECU	50
				FO	ELECTRONIC STEERED AXLE	51
BA	VECU, VEHICLE ECU	14				
BB	BBM, BODY BUILDER MODULE	15		GA	LCM, REAR LIGHTS	52
BC	BBM, BODY BUILDER MODULE	16		GB	LCM, FRONT LIGHTS	53
BD	FIRE ALARM	17		GC	LCM, REAR LIGHTS	54
BE	LKS/DAS-SYSTEM	18		GD	LCM, ARTIC LIGHTS PULLER	55
BF	DUST CAP INTERLOCK SENSOR	19		GE	LCM, BI-XENON LIGHT	56
				GF	LCM, BIARTIC LIGHTS	57
CA	EECU D9B	20		GM	WIPER, WASHER	58
CA2	ELECTRICAL COOLING FANS	21		GN	LCM, XENON LIGHT RELAY	59
CB	EECU G9A	22				
CC	EECU D12D	22		IS	HORN SWM	60
CD	EECU CUMMINS CNG	24		IU	AUDIO	61
CE	EMS CUMMINS CNG	25				
CF	CONVERTER CUMMINS CNG	26		LA	HUBNER ECU 1 ST TURNTABLE	62
CG	FTM	27		LB	HUBNER ECU 2 ND TURNTABLE	63
CH	ESI CONTROL UNIT	28				
CL	BIO	29		NA	BUS INSTRUMENT CLUSTER, BIC2	64
CM	EECU DH12E	30		NB	TACHOGRAPH	65
CN	EECU D7E	31		NC	DYNAFLEET, ALCOLOCK	66
CO	OILMASTER	32		ND	FMS 200	67
CP	BIC AND RTVW	33		NE	FMS GATEWAY	68
CU	DNOX2	34		NF	VDV, INSTRUMENT CLUSTER	69
CV	CAN SAE 1939_7	35		NG	VDV, INSTRUMENT CLUSTER	70
DA	G8-EGS	36		XC	CAN SAE 1939	71
DB	ECOMAT4 ZF	37		XD	CAN SAE 1587	72
DC	VOITH DIWAS	38		XE	CAN SAE 1587 UDS	73
DD	ECOLIFE ZF	39				
DE	GEARBOX ZF-AMT	40		ZC	GROUND	74
DM	RETARDER	41				

VOLUME NO	CONTENT	PAGES
01	WIRING DIAGRAM	1-74
02	BILL OF MATERIAL/COMPONENT LIST	1-71

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Document Title
**WIRING DIAGRAM
B7, B9, B12**

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Owner Domain: Document Prefix

Document No 20904123	Issue Index 14	Volume No 01(02)	Page No 1(74)
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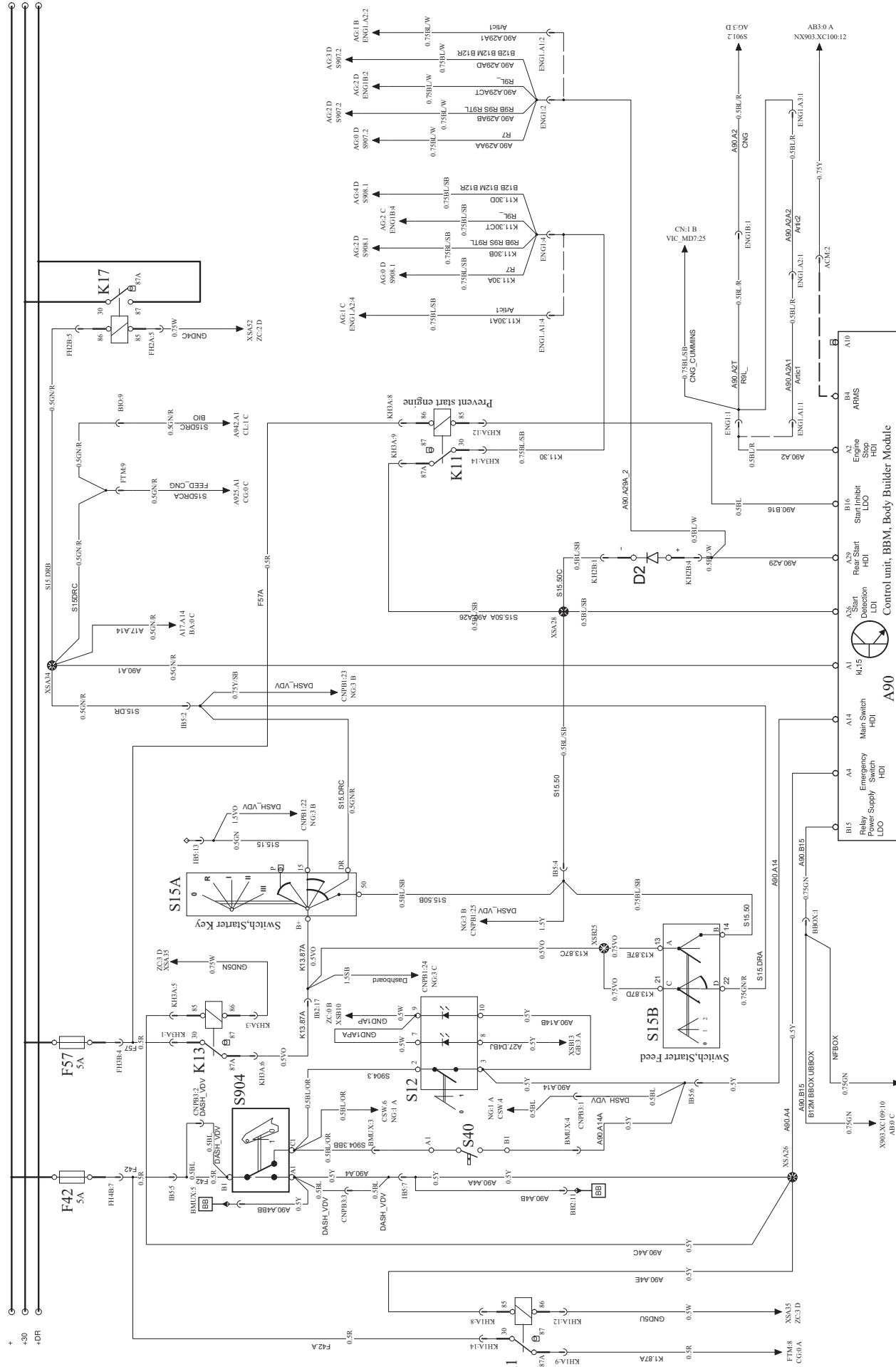
ABREVIATIONS

AC	Air Condition	IJ	Inlet Jet
Acp	Accelerator Pedal	Ind	Indicator
AI	Analogue Input	Inj	Injection
Amb	Ambient	JK	Jack-knife
AO	Analogue Output	KL	Key Line
ARC	Air Regeneration Control	L	Low
BHSA	Brake Hill Start Aid	LCP	Light Control Panel
Brk	Brake	LDI	Low Digital Input
Buf	Buffered	LDO	Low Digital Output
C	Closing	LS	Low Side
CampL	Campaign Lights	Nd	Needle
Cent	Centering	O	Output
Ctrl	Control	OV	Overflow
Cyl	Cylinder	OP	Opening
Dash	Dashboard	PCV	Pressure Control Valve
Deliv	Delivery	Plo	Plough
DI	Digital Input	PR	Pressure Regulator
Diag	Diagnostic	Pres	Pressure
Dir	Direction	Pos	Position
Dis	Disable	PWM	Pulse Width Modulation
DO	Digital Output	Rad	Radiator
DRL_RMC	Daytime Running Light/Reduced Mode Control	RAI	Resistance Analogue Input
EACC	Electric Air Compressor Control	Red	Reductor
ECB	VBC, Engine Compressor Brake	Rel	Relay
ECU	Electronic Control Unit	Req	Request
ECU_GND	External Ground	RES	Input for Sensors with Variable Resistance
EGR	Exhaust Recirculation, valve	Ret	Retarder
EMT	Exhaust Manifold Temperature	Sen	Sensor
Eng	Engine	Sign	Signal
EPG	Exhaust Pressure Governor	Sno	Snow
ES	Engine Synchronization	Sp	Speed
ETCC	Exhaust Temperature Catalytic Converter	St	Start
Ext	External	Stp	Stop
GND	Signal Ground	SV	Supply Voltage
H	High	Sw	Switch
Haz	Hazard	Temp	Temperature
HDI	High Digital Input	Tor	Torque
HDO	High Digital Output	UBat	Feed Directly from Battery
HLa	HeadLamps	VEB	Volvo Engine Brake
HS	High Side	Veh	Vehicle
Hyd	Hydraulic		

Document Title			
WIRING DIAGRAM			
Document Type			
PRODUCT SCHEMATIC			
Document No	Issue Index	Volume No	Page No
20904123	14	01(02)	2(74)

IGNITION AND STARTING SYSTEM

WIRING DIAGRAM AA



Document title
WIRING DIAGRAM AA
 Document type
PRODUCT SCHEMATIC

Document No
20904123

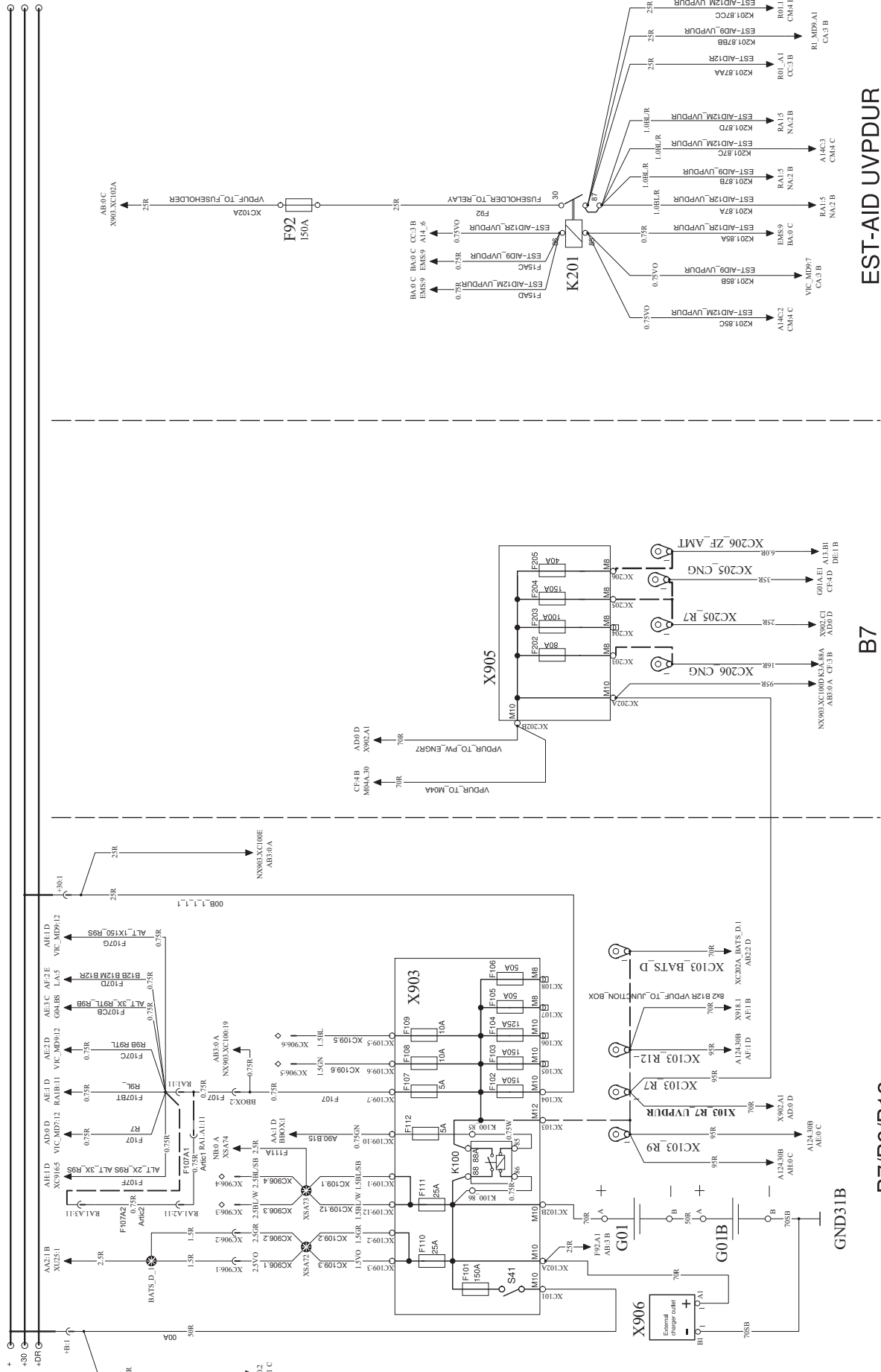
Issue
14

Volume
01(02)

Page
03(74)

POWER SUPPLY

WIRING DIAGRAM AB



B7/B9/B12

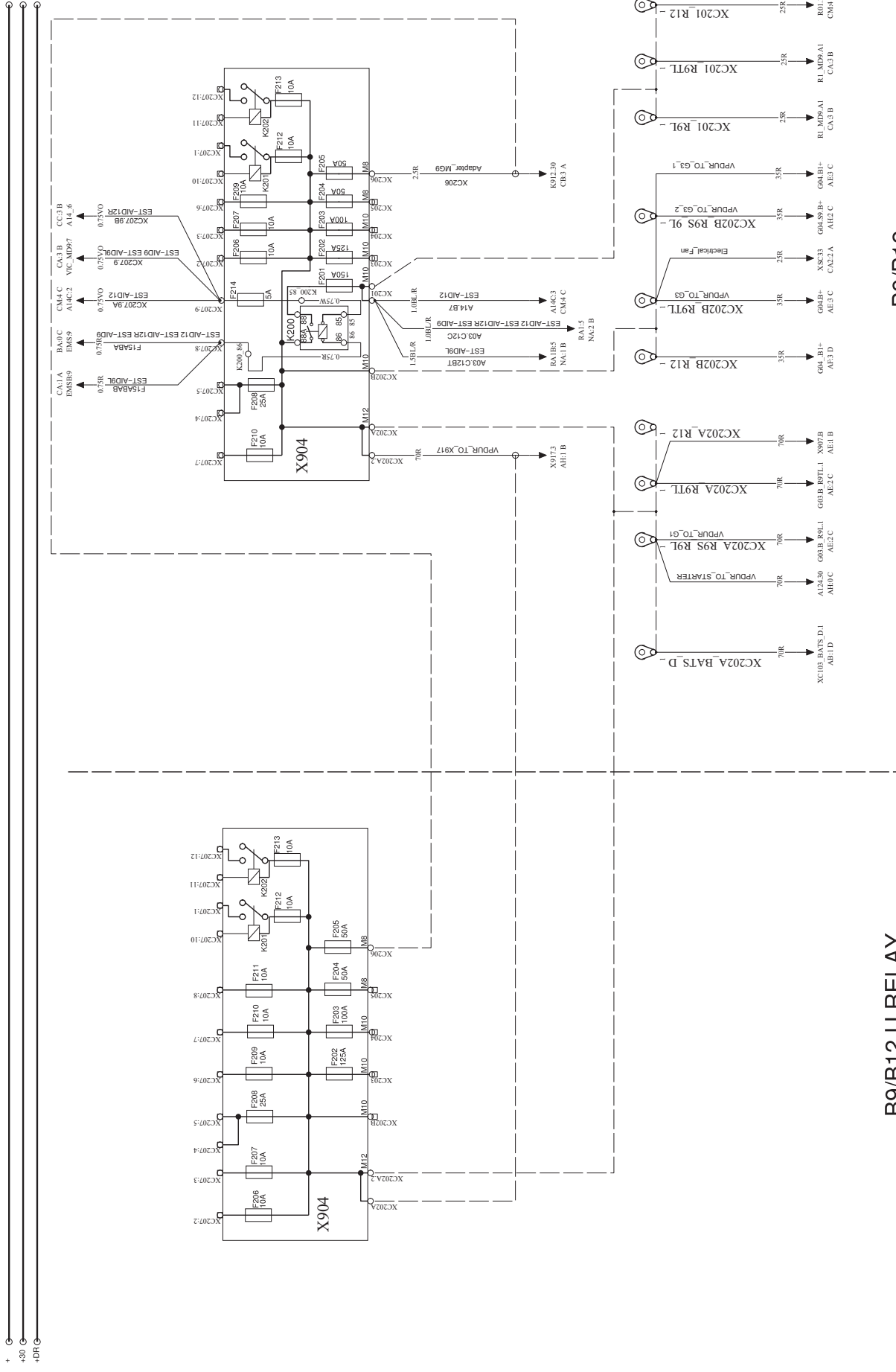
B7

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Document title WIRING DIAGRAM AB	Document No 20904123	Issue 14	Volume 01(02)	Page 05(74)
Document type PRODUCT SCHEMATIC				

POWER SUPPLY

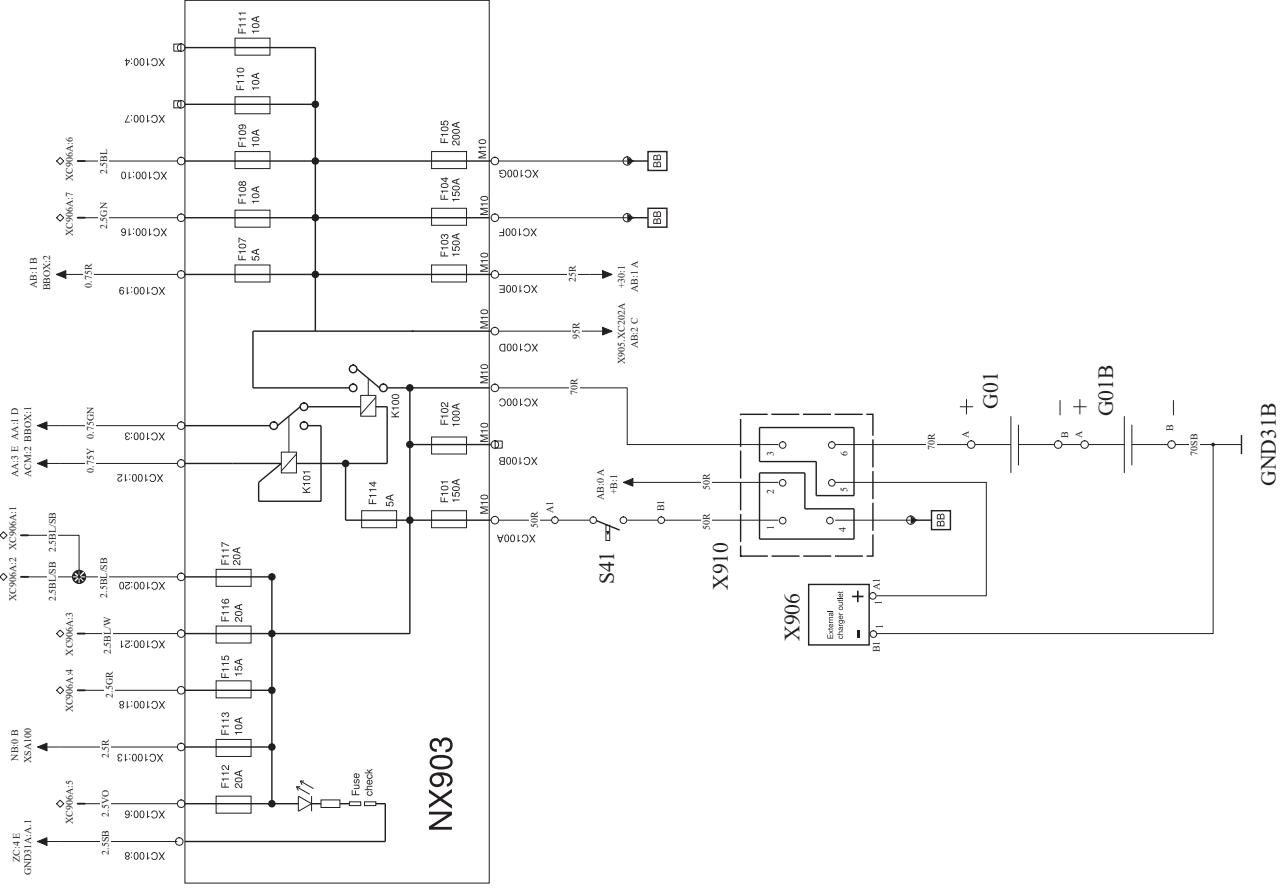
WIRING DIAGRAM AB2



B9/B12 U RELAY

B9/B12

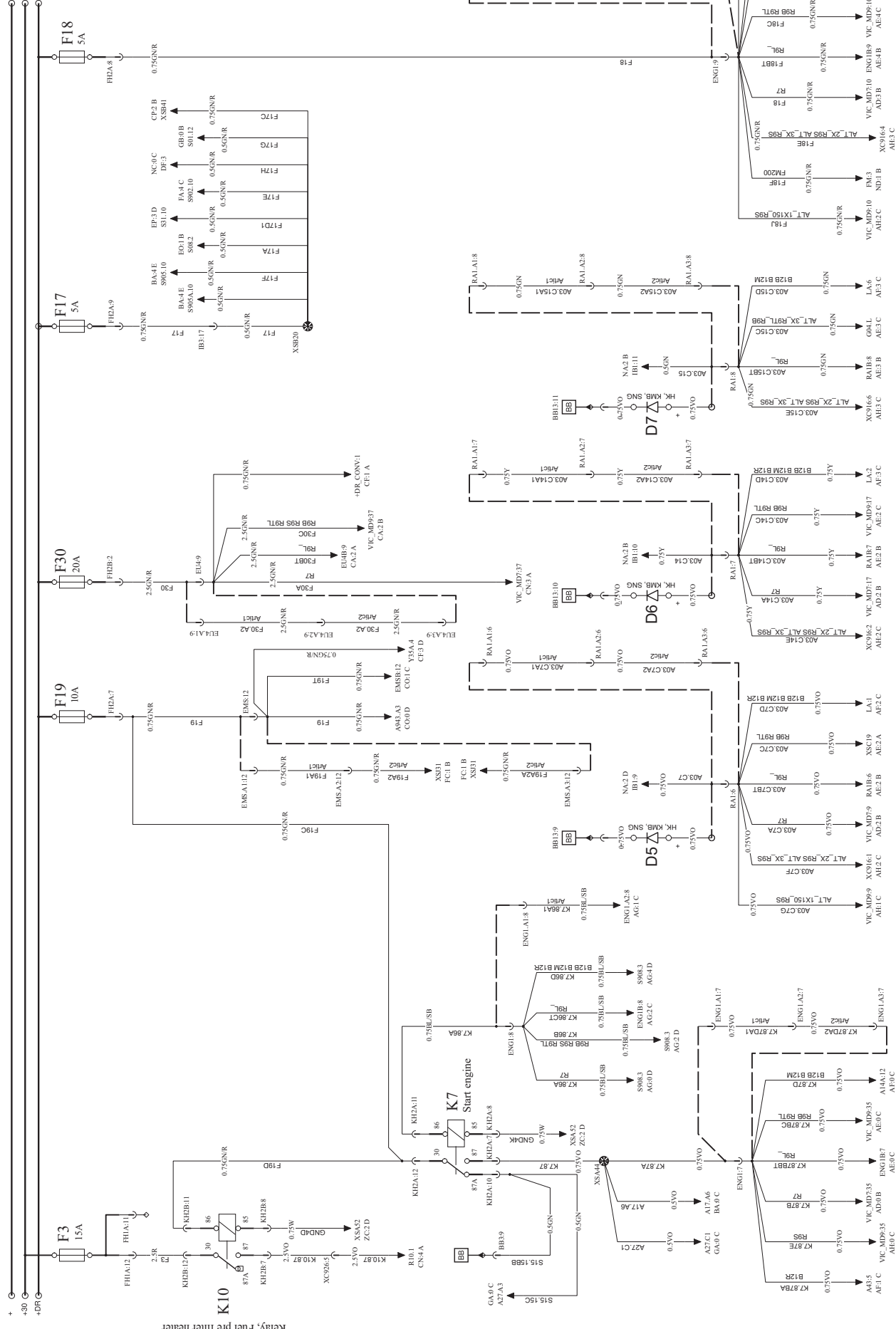
Document title WIRING DIAGRAM AB2	Document No 20904123	Issue 14	Volume 01(02)	Page 06(74)
Document type PRODUCT SCHEMATIC				



Document title WIRING DIAGRAM AB3		Document No 20904123	Issue 14	Volume 01(02)	Page 07(74)
Document type PRODUCT SCHEMATIC					

START ENGINE AND ALTERNATORS

WIRING DIAGRAM AC



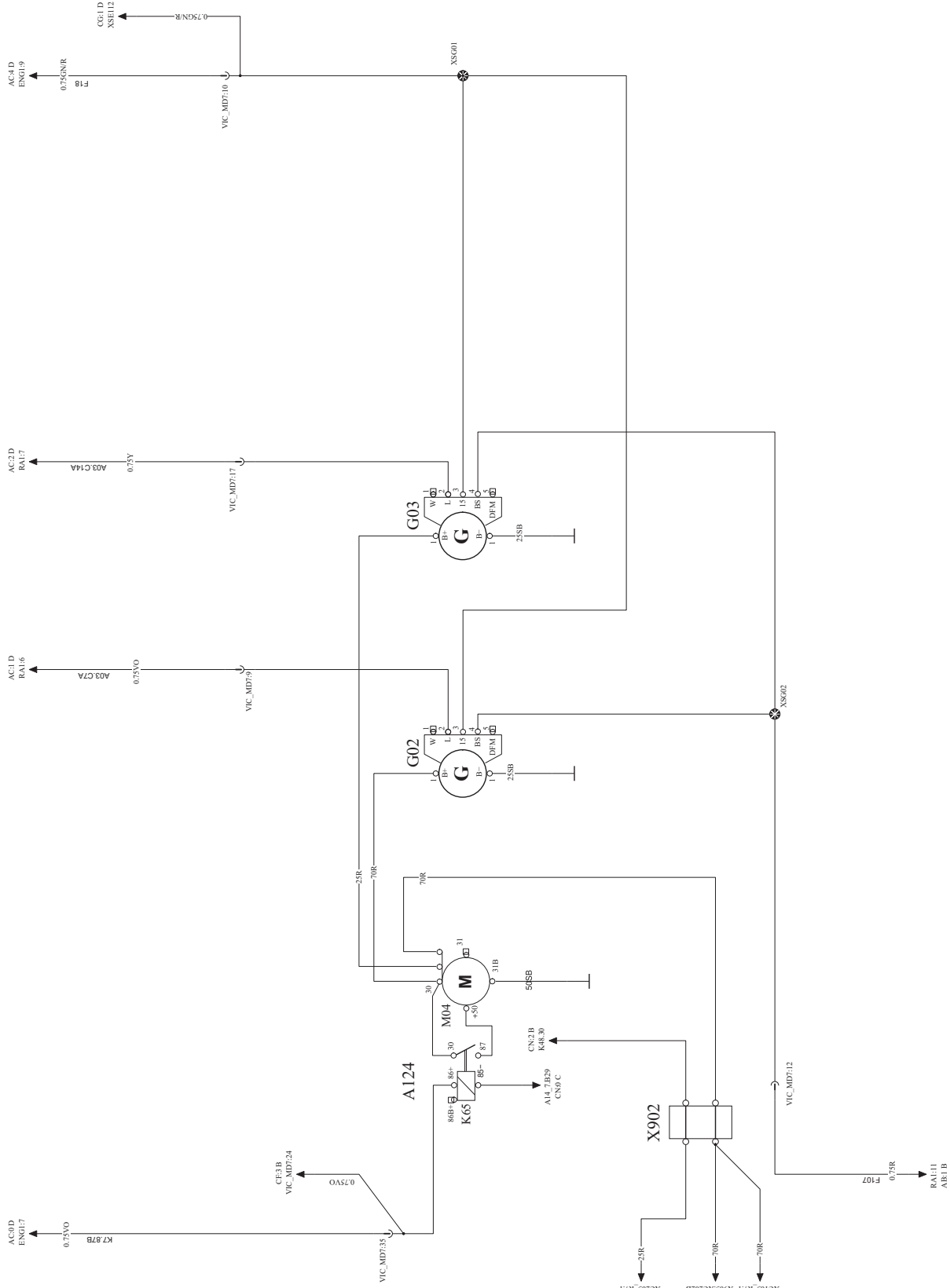
0	1	2	3	4
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A	B	C	D	E
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Document title	Document No	Issue	Volume	Page
WIRING DIAGRAM AC	20904123	14	01(02)	08(74)
Document type	PRODUCT SCHEMATIC			

STARTER MOTOR AND ALTERNATORS FOR MD7

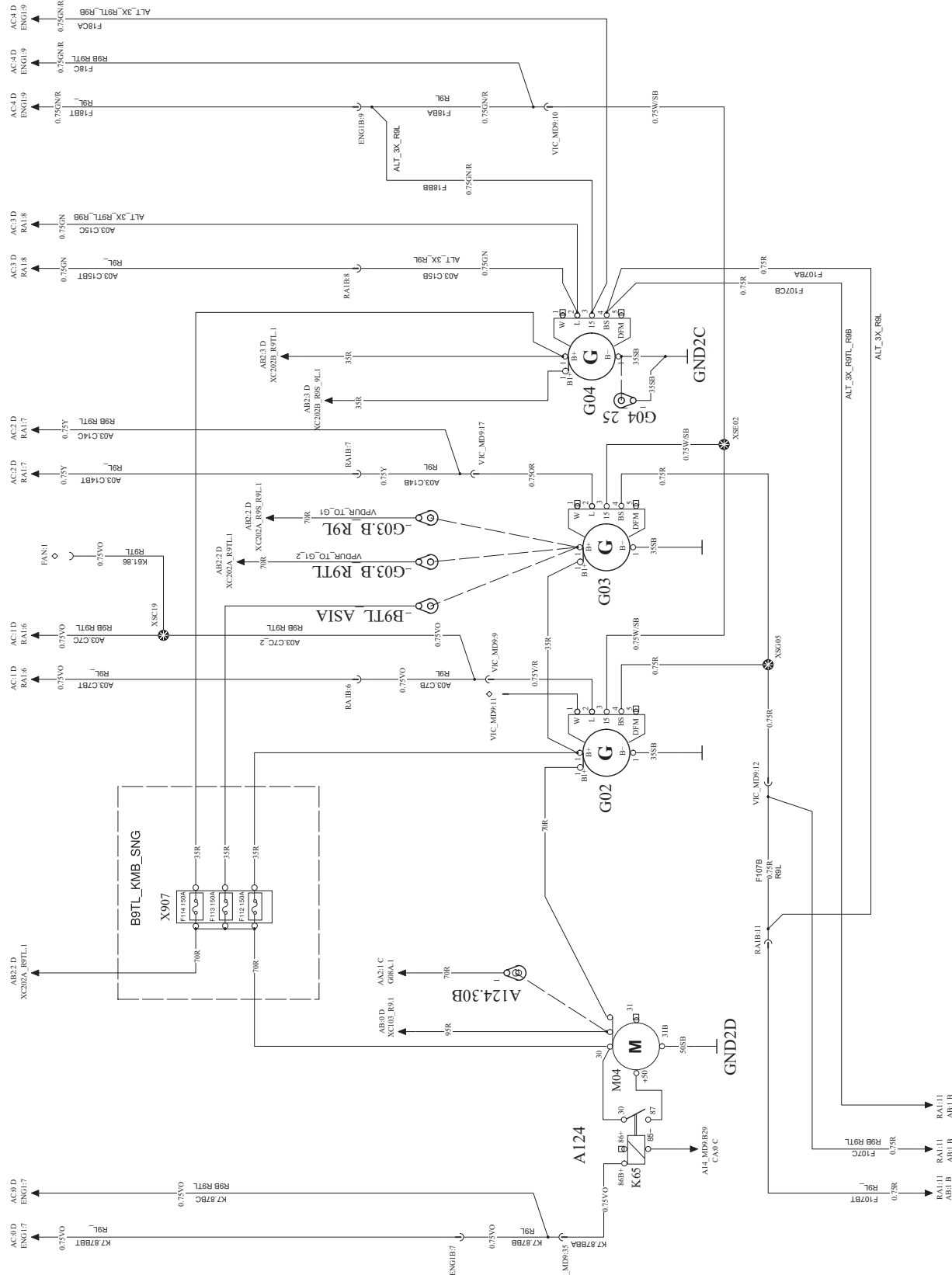
WIRING DIAGRAM AD



Document No	20904123	Issue	14	Volume	01(02)	Page	09(74)
Document title	WIRING DIAGRAM AD	Document type	PRODUCT SCHEMATIC				

STARTER MOTOR AND ALTERNATORS FOR R9L, R9TL, B9R

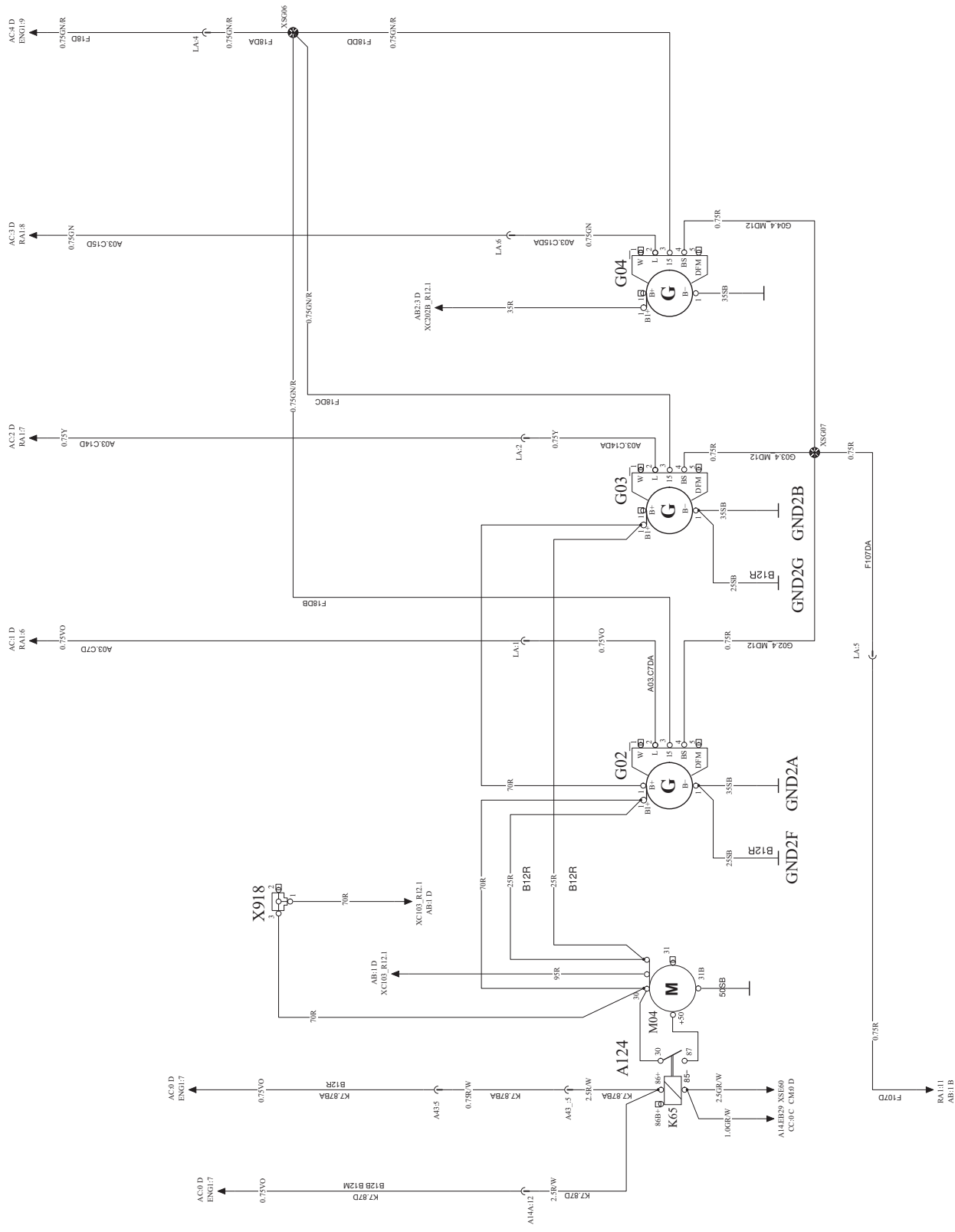
WIRING DIAGRAM AE



0	1	2	3	4
Document title WIRING DIAGRAM AE		Document No 20904123		Issue 14
Document type PRODUCT SCHEMATIC				Volume 01(02)
				Page 10(74)

STARTER MOTOR AND ALTERNATORS FOR MD12

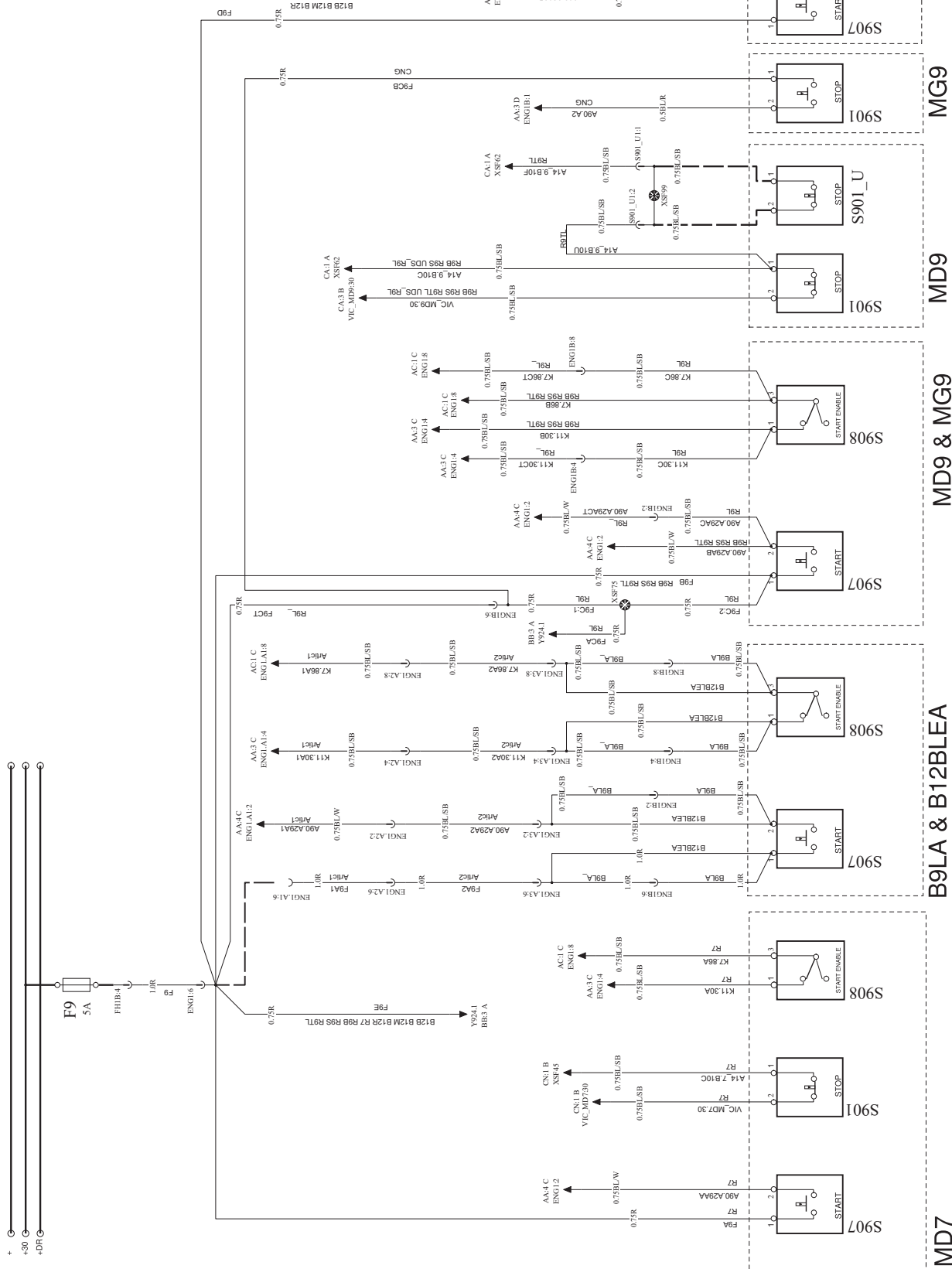
WIRING DIAGRAM AF



Document title WIRING DIAGRAM AF		Document No 20904123	Issue 14	Volume 01(02)	Page 11(74)
Document type PRODUCT SCHEMATIC					

START/STOP SWITCHES REAR

WIRING DIAGRAM AG



A B C D E

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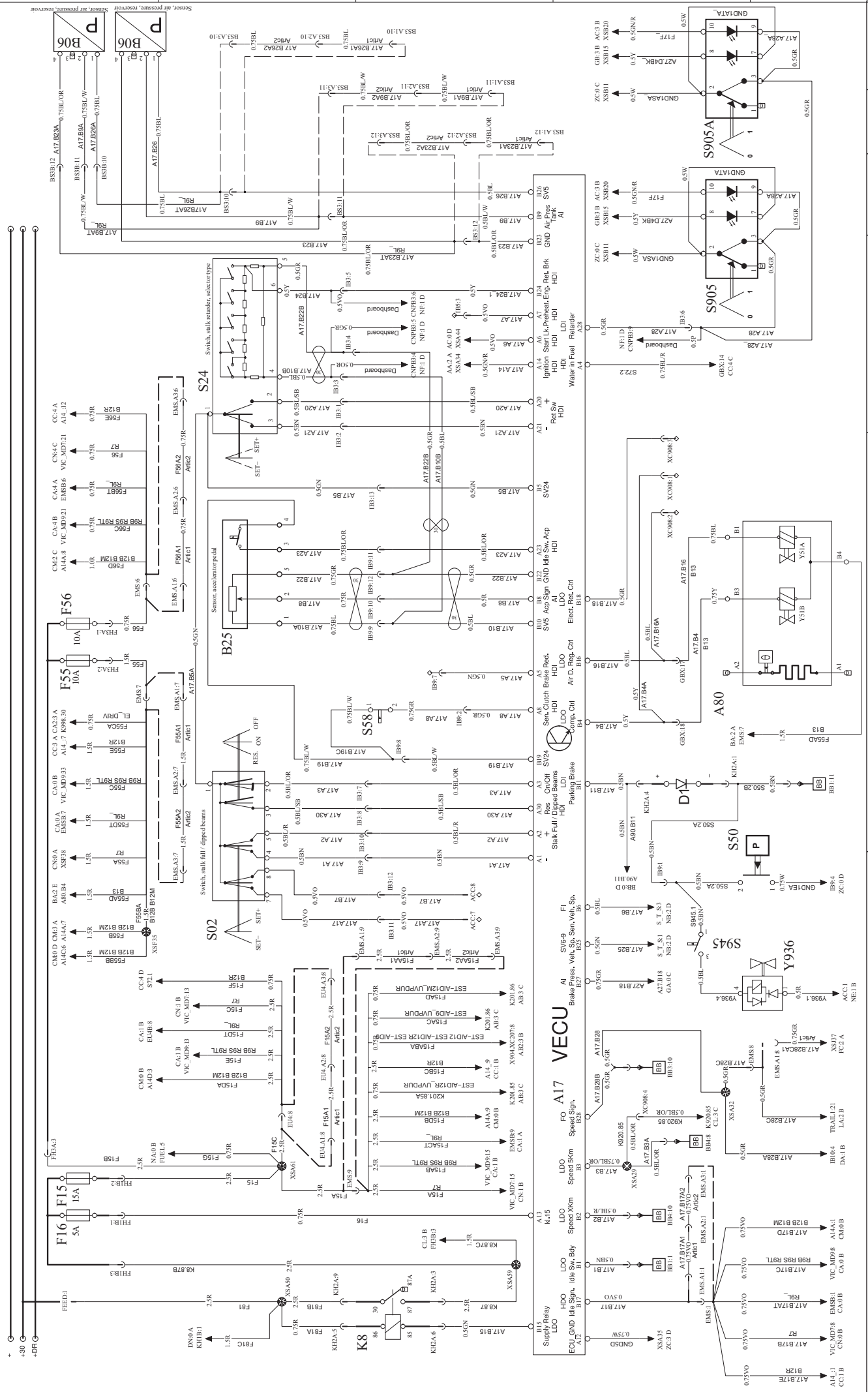
Document title	Document No	Issue	Volume	Page
WIRING DIAGRAM AG	20904123	14	01(02)	12(74)
PRODUCT SCHEMATIC				

A B C D E

VECU

VEHICLE ECU

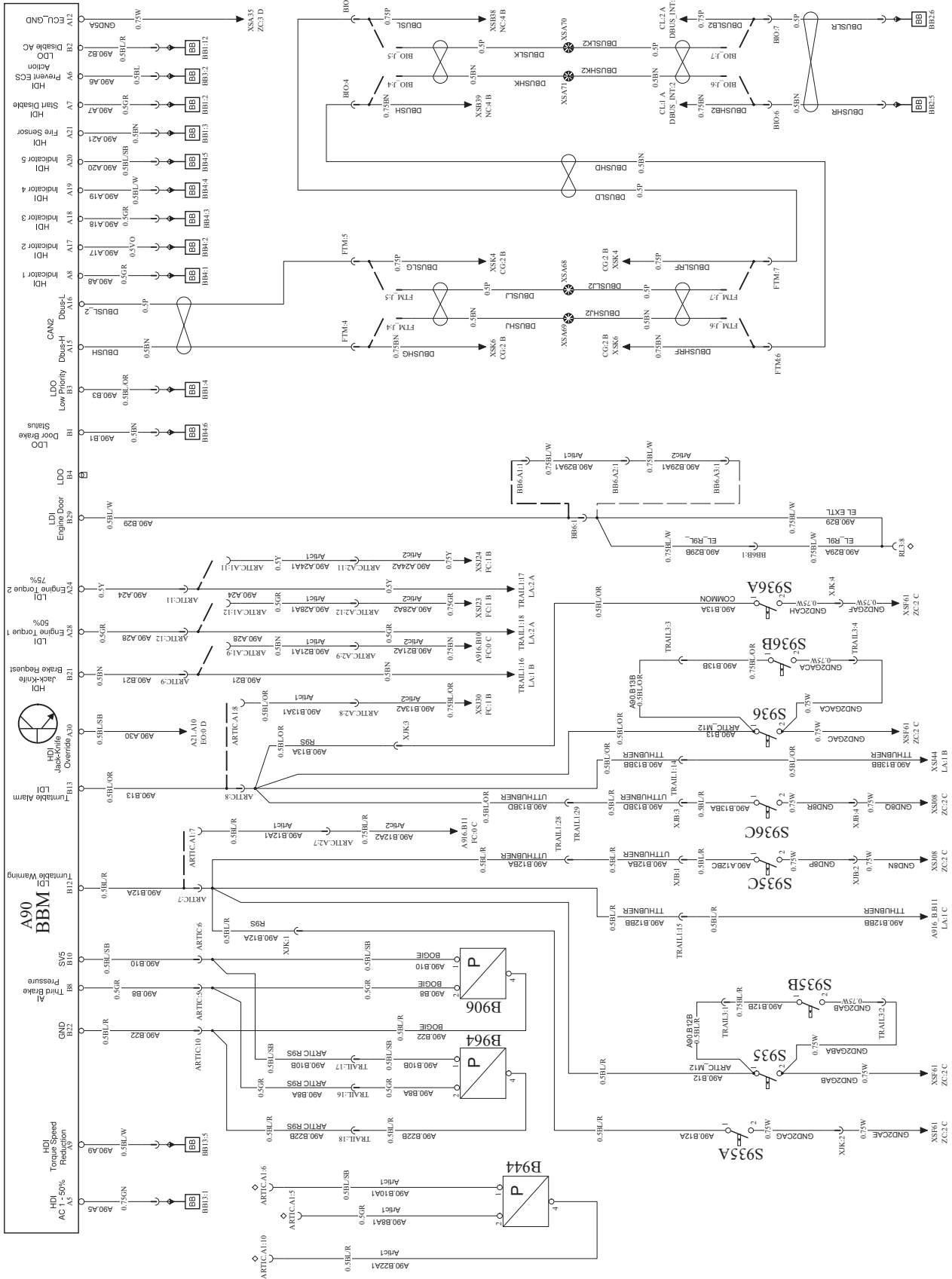
WIRING DIAGRAM BA



Document No	Issue	Volume	Page
20904123	14	01(02)	14(74)

Document title
 WIRING DIAGRAM BA
 Document type
 PRODUCT SCHEMATIC

Document No	Issue	Volume	Page
20904123	14	01(02)	14(74)

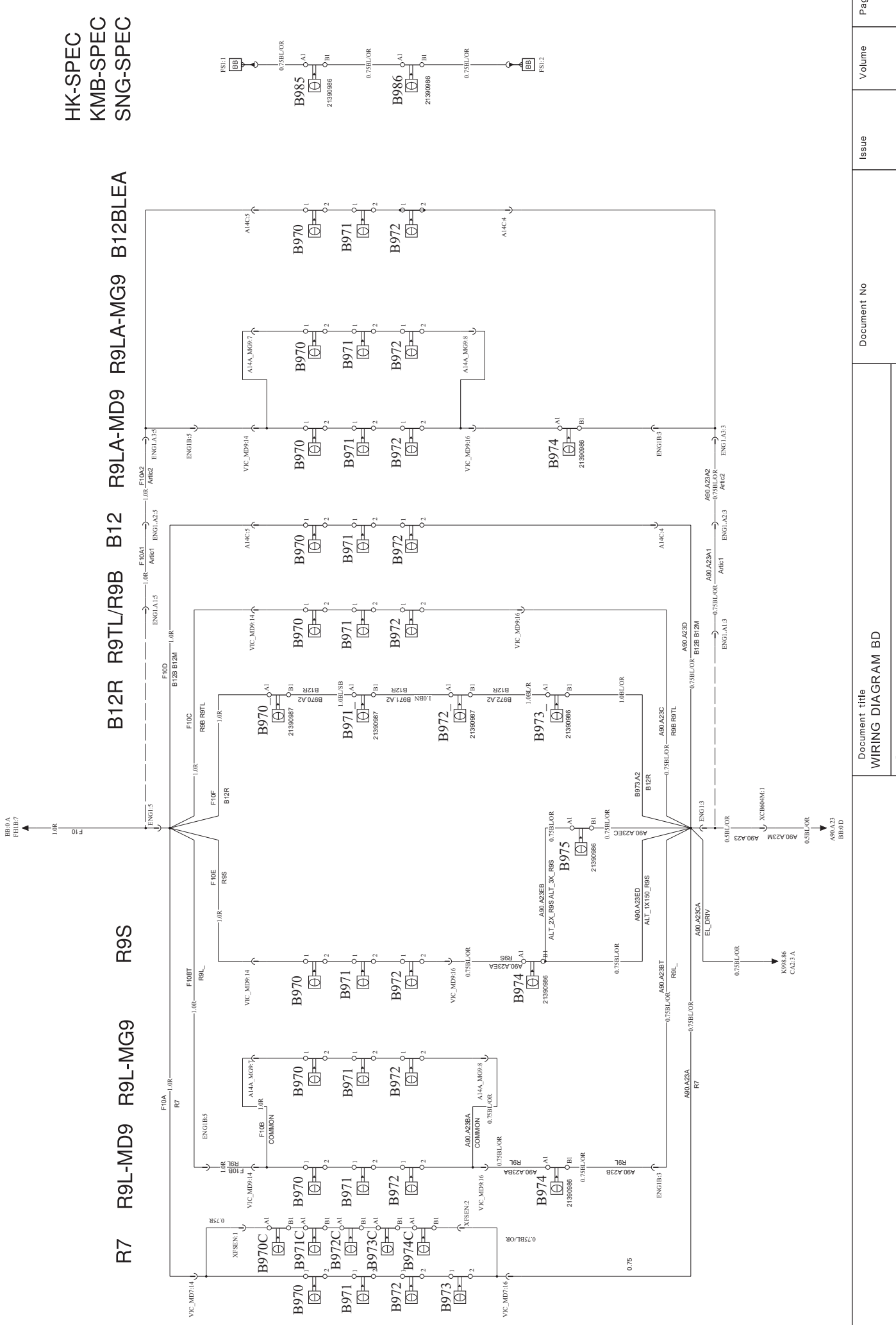


0	1	2	3	4
WIRING DIAGRAM BC				
PRODUCT SCHEMATIC				
Document title WIRING DIAGRAM BC		Document No 20904123		
Document type PRODUCT SCHEMATIC		Issue 14		
		Volume 01(02)		
		Page 16(74)		

FIRE ALARM

WIRING DIAGRAM BD

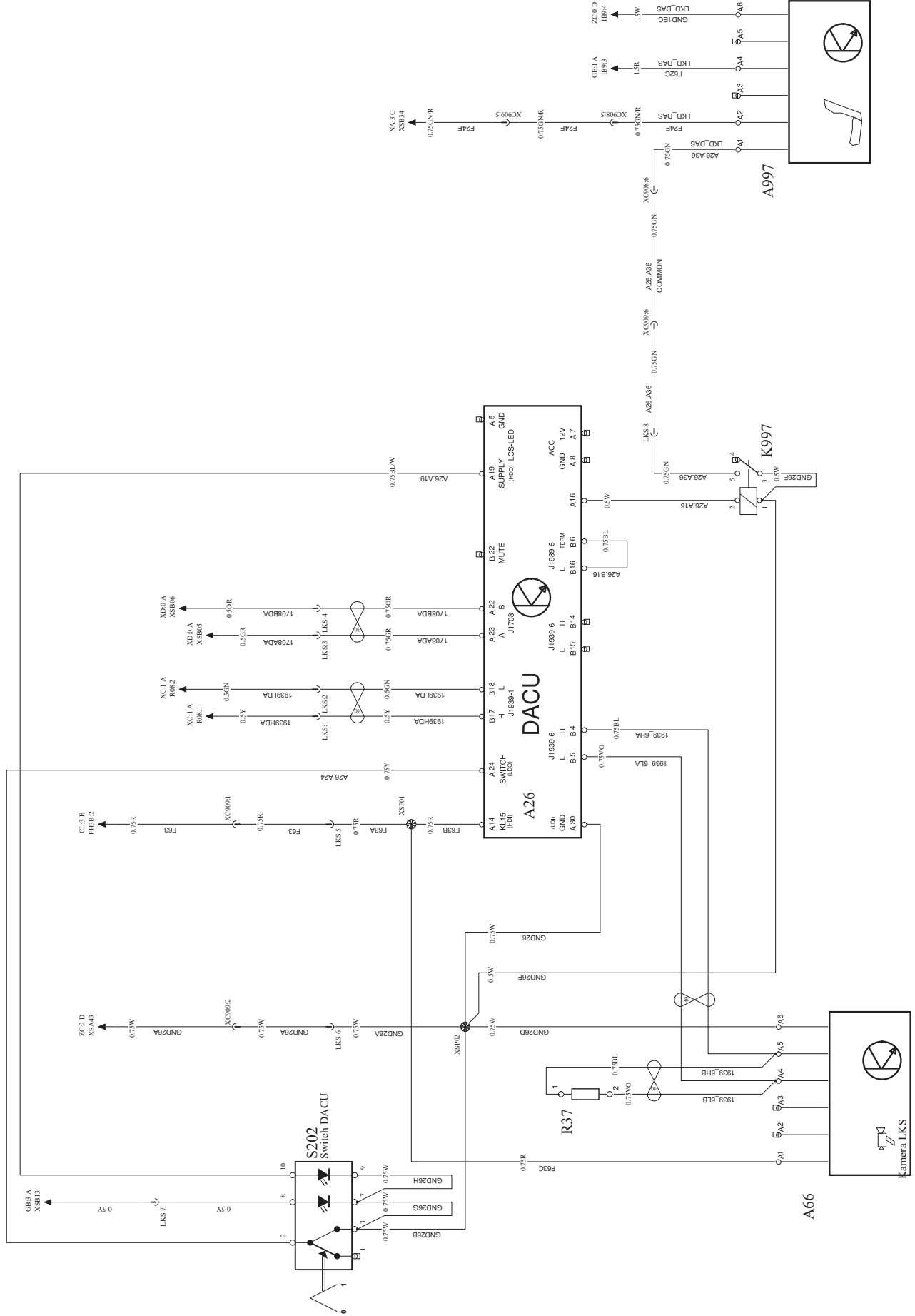
HK-SPEC
KMB-SPEC
SNG-SPEC



B12R R9TL/R9B B12 R9LA-MD9 R9LA-MG9 B12BLEA

R7 R9L-MD9 R9L-MG9 R9S

Document No	20904123	Document title	WIRING DIAGRAM BD
Issue	14	Document type	PRODUCT SCHEMATIC
Volume	01(02)		
Page	17(74)		



Document title
WIRING DIAGRAM BE
Document type
PRODUCT SCHEMATIC

Document No
20904123

Issue
14

Volume
01(02)

Page
18(74)