

REFERENCES

REF	DESCRIPTION	PAGE
+30:1		AB2 2 D
+30:1		AB3 1 D
+B:1		AB2 5 D
30UA:1	Terminal - Power for heated hose	CU 1 B
30UB:1	Terminal - Power for heated hose	CU 1 B
A03	Instrument cluster	NA 4 B
A03	Instrument cluster	XC 5 C
A03	Instrument cluster	XJ 0 C
A03_1	Instrument cluster	XD 5 C
A07	Radio	XJ 2 B
A07_1	Radio	IU 4 B
A14	Control unit EMS	XC 3 A
A14	Control unit EMS	XD 5 B
A14.B7	EMS D13	AB5 2 C
A14.B29	EMS D13	AF 3 B
A16	ECS	FA 5 B
A16	ECS	FB 5 D
A16	ECS	XC 1 C
A16	ECS	XD 1 C
A17	VECU	BA 5 B
A17	VECU	XC 2 C
A17	VECU	XD 2 C
A17	VECU	XJ 5 D
A19	Control unit,GECU(gear selector ECU)	DN5 4 D
A19:1		DN 4 B
A19:2		DN 4 B
A19:3		DN 4 B
A19:4		DN 3 B
A19:5		DN 3 B
A19:6		DN 3 B
A19:11		DN 3 B
A19:12		DN 3 B
A19:15		DN 2 B
A19:16		DN 2 B
A19_1	Control unit,GECU(gear selector ECU)	DN2 5 C
A19_2	Control unit,GECU(gear selector ECU)	DN2 2 C
A19_:1		DN2 2 C
A19_:2		DN2 2 C
A19_:3		DN2 1 C
A19_:4		DN2 1 C
A19_:5		DN2 1 C
A19_:6		DN2 1 C
A19_:7		DN2 1 C
A19_:8		DN2 1 C
A19_:9		DN2 1 C
A19_:10		DN2 1 C
A19_:11		DN2 0 C
A19_:12		DN2 0 C
A21	EBS	EO 5 A
A21	EBS	EP 5 D
A21	EBS	XC 1 C
A21	EBS	XD 1 C
A27_1	Control unite,LCM(Light Control Module)	GA 5 C
A27_1	Control unite,LCM(Light Control Module)	GB 4 C
A27_1	Control unite,LCM(Light Control Module)	GE 2 D
A27_1	Control unite,LCM(Light Control Module)	XC 0 C
A27_1	Control unite,LCM(Light Control Module)	XD 1 D
A30	Control unite,SWM(Steering Wheel Module)	IU 1 D
A30	Control unite,SWM(Steering Wheel Module)	XJ 2 B
A33	TACHO	NB 4 C
A33	TACHO	XJ 3 B
A41	Body I/O Module 41	CX 1 B
A41	Body I/O Module 41	DN4 3 B
A42	Component group transmission.Contains B26	DN3 2 B
A42	Component group transmission.Contains B26	DN4 2 B
A57	Control unit, Body	DN5 4 C
A58	Control unit, Body	DN5 3 B
A58E	Engine speed sensor	DN5 4 A
A58O	Output speed sensor	DN5 4 A
A58T	Turbine speed sensor	DN5 4 A
A80	Air Dryer	BA 2 A
A80.BY:1		BA 2 B
A80.BY:3		BA 2 B
A80.BY:4		BA 1 A
A90	BBM	AA 5 A
A90	BBM	BB 5 A
A90	BBM	BC 5 D

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Document title

WIRING DIAGRAM – B13R

Document type

PRODUCT SCHEMATICS

Document No

22610880

Issue

01

Volume

2 (2)

Sheet No

13 (35)

REF	DESCRIPTION	PAGE
A90	BBM	XC 2 C
A90	BBM	XD 2 C
A124	Starter motor with relay	AF 3 B
A124.30B	Ring Terminal Starter Motor	AF 3 B
A124_ISTART	Ring terminal Starter Motor	AF 3 B
A125	Control unit, TGW	NC 4 B
A125	Control unit, TGW	XD 3 C
A125	TGW II Control Unit	NC2 3 B
A133	Handset	ND 3 B
A137	DEF CONTROL MODULE	CX 5 C
A914	I-shift unit(TECU)	DN3 4 B
A914	I-shift unit(TECU)	DN4 4 C
A914	I-shift unit(TECU)	XC 2 A
A914	I-shift unit(TECU)	XD 5 B
A917	DNOX2 ECU	CU 5 C
A917	DNOX2 ECU	XF 2 A
A918_13	NOx-sensor	XF 4 B
A926	GearShift ECU	DN 4 C
A926	GearShift ECU	XC 4 C
A926	GearShift ECU	XD 3 C
A942	BIO - Bus I/O	CL 4 C
A946	FMS GATEWAY	NE 3 C
A946 :6		NE 2 C
A946 :7		NE 2 C
A946 :13		NE 2 B
A946 :14		NE 2 B
A961	Control unit, Alcolock Interlock	ND 2 B
A996	UQS	XH 4 C
A998	DEF Pump	CX 4 D
ACC:1		NE 3 C
ACC:2		XC 3 C
ACC:3		XC 3 C
ACC:4		XD 2 D
ACC:5		XD 2 D
ACC:6		ZC 1 B
ACC:7		BA 3 B
ACC:8		BA 3 B
ACC:9		NE 3 C
ACM:1		NB 5 D
ACM:2		AB2 4 D
ACM:2	Connector ACM BBOX	AB3 3 D
ACM:3		AC 2 D
ARTIC:1		FB 1 C
ARTIC:2		FB 1 C
ARTIC:5		BC 4 C
ARTIC:6		BC 4 C
ARTIC:7		BC 4 C
ARTIC:8		BC 3 C
ARTIC:9		BC 3 C
ARTIC:10		BC 4 C
ARTIC:11		BC 3 C
ARTIC:12		BC 3 C
AUDIO:1		XJ 1 C
AUDIO:2		XJ 1 C
AUDIO:3		IU 1 C
B03	Sensor,footbrake valve	EO 4 B
B06	Wet tank press	BA 0 C
B07	Sensor,fuel level front axle	NA 4 A
B12	Sensor,tachograph/speedometer	NB 4 A
B13	Sensor,wheel speed, lhs. 1:st front axle	EO 2 D
B14	Sensor,wheel speed, rhs. 1:st front axle	EO 2 D
B15	Sensor,Wheel speed, lhs. 1:st driven rear	EO 1 D
B16	Sensor,Wheel speed, rhs. 1:st driven rear	EO 1 D
B22	Sensor, outdoor temperature	NA 3 A
B25	Sensor,accelerator pedal	BA 2 C
B29	sensor chassis level rear axle LHS	FB 2 B
B30	sensor chassis level rear axle RHS	FB 2 B
B32_10	Sensor Eng. cooling fan Speed	CS 3 D
B32_13	Sensor Eng. cooling fan speed	CS 2 D
B39	Sensor,air filter press/Temp.	CS 3 B
B40	Sensor,brake lining wear indicator,lhs. 1	EO 3 D
B41	Sensor,brake lining wear indicator,rhs. 1	EO 3 D
B42	Sensor,brake lining wear indicator,lhs. 1	EO 2 D
B43	Sensor,brake lining wear indicator,rhs.1:	EO 2 D
B49	Sensor,steering angle	EP 2 B
B50	Sensor,yaw-rate	EP 2 B
B57	Sensor,air pressure, suspension bellows,1	FB 4 C

VOLVO

Volvo Bus Corporation

Document title

WIRING DIAGRAM – B13R

Document type

PRODUCT SCHEMATICS

Document No

22610880

Issue

01

Volume

2 (2)

Sheet No

14 (35)

REF	DESCRIPTION	PAGE
B58	Sensor,air perssure,suspension bellow,rhs	FB 4 C
B59	Sensor, indoor temperature	NA 3 A
B69C	Sensor,coolant temperature, retarder	CX 0 B
B69C	Sensor,coolant temperature, retarder	DN4 4 B
B96A	Pre-Sensor, NOx	XH 3 C
B96B	Pos Sensor, NOx	XH 0 C
B904	hydr_oil_level_sens	NA 4 C
B906	Sensor,Brake Press (6*2)	BC 4 C
B910	sensor air press. ECS port 21	FB 5 C
B914	sensor chassis level front axle LHS	FB 2 B
B915	sensor chassis level front axle RHS	FB 1 B
B918	Hydraulic oil level sensor 2	NA 4 C
B920	Sensor,fuel level 2 front axle	NA 4 A
B923	Sensor temp/level adblue tank SCRT DNOX2	CU 2 B
B927	Sensor Hydr.oil press	BB 1 C
B930	Sensor temp upstream scrt DNOX2	CU 2 D
B940	Sensor brake lining wear indicator,A/B R	EP 4 B
B941	Sensor brake lining wear indicator,A/B L	EP 4 B
B942	sensor wheel speed A/B R	EP 3 B
B943	sensor wheel speed A/B L	EP 3 B
B973	Fire Sensor, 150°C	BB 4 C
B974	Fire sensor	BB 4 C
B975	Fire sensor	BB 4 B
B977	Sensor, brake pressure	NA 5 A
B978	Sensor, brake pressure	NA 4 A
B979	Parking brake pressure	BB 3 B
B980	Auxilliary pressure	BB 3 B
B985	Fire sensor 4, D13	BB 4 D
B986	Fire sensor 5, D13	BB 4 C
B991_10	temp. DPF	CX 2 C
B992_10	temp. DPF	CX 1 C
B993_10	temp. DPF	CX 1 C
B995_13	SENSOR, DPF PRESSURE	CX 2 D
BB1:1	Idle switch	BA 5 B
BB1:2	Start disable	BC 1 C
BB1:3	Fire alarm,body	BC 1 C
BB1:4	Low priority loads, relay	BC 2 C
BB1:5	Luggage hatch ,open	BB 2 B
BB1:6	Safety belt indicator	NA 2 A
BB1:8	Washer fluid low level	NA 2 A
BB1:9	Altenator charging	NA 2 A
BB1:10	AC 1	BB 1 D
BB1:11	Parking brake applied	BA 4 A
BB1:12	AC Disable	BC 1 C
BB2:1	Indoor temperator +	NA 3 A
BB2:2	Indoor temperature -	NA 3 B
BB2:3	Out door temperator +	NA 3 A
BB2:4	Out door temperatur-	NA 3 B
BB2:5	D-CAN H	XE 1 B
BB2:6	D-CAN L	XE 1 B
BB2:7	Horn(contacts steering wheelside)	IS 2 B
BB2:8	Horn supply	IS 3 D
BB2:9	Horn (contacts steer.wheel centre)	IS 3 B
BB2:10	Alarm	GB 2 C
BB2:11	Emergency switch	AA 5 B
BB2:12	Signal 4 pulses/meter C6	NB 3 D
BB3:1	Head lamps off	GB 2 C
BB3:2	Prevent ECS action	BC 1 C
BB3:3	Kneeling position	FA 4 C
BB3:4		FB 3 D
BB3:5	Hazard warning lamps	GB 2 C
BB3:6	N/A	GB 4 B
BB3:7	Next stop indicator	NA 2 A
BB3:8	pram indicator	NA 2 A
BB3:9	N/A	AF 5 C
BB3:10	Speed signal C3	BA 4 B
BB3:11	+30 main switch (fuse F12)	BB 3 D
BB3:12	+15 ignition(fuse F29)	BB 3 D
BB4:1	Glass heating	BC 1 C
BB4:2	Host call	BC 1 C
BB4:3	Toilet fluid level	BC 1 C
BB4:4	Toilet occupied	BC 1 C
BB4:5	Door failure	BC 1 C
BB4:6	Door brake, status	BC 2 C
BB4:7	Door brake,request	EP 2 D
BB4:8	Speed signal 5 km/h	BA 4 A
BB4:9	Any door open	NA 2 A

VOLVO

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Document title

WIRING DIAGRAM – B13R

Document type

PRODUCT SCHEMATICS

Document No

22610880

Issue

01

Volume

2 (2)

Sheet No

15 (35)

REF	DESCRIPTION	PAGE
BB4:10	Speed signal X km/h	BA 4 B
BB4:11	Dimmer,dashboard illumination	GB 1 C
BB5:1	dipped beam.Left	GB 3 B
BB5:2	Dipped beam.Right	GB 2 B
BB5:3	Direction indicator,front and side.Left	GB 4 B
BB5:4	Direction indicator,Front and side. Right	GB 1 B
BB5:6	Additional main beam	GB 0 C
BB5:7	End-outline maker,side marker,position la	GB 4 B
BB5:8	End-outline marker,side marker, position	GB 1 B
BB5:9		GE 4 D
BB5:10		GE 2 D
BB5:11	Main beam 1.Left	GB 3 B
BB5:12	Main beam 1.Right	GB 2 B
BB6:1	Starter inhibitor, engine hatch	BC 2 C
BB6:2	N/A	GA 3 D
BB6:3	AC compressor 3	CL 2 B
BB6:4	+30 main swith(fuse F54)	GA 3 D
BB6:5	Luggage hatch, open	BB 2 B
BB6:6	Luggage compartment light	BB 3 C
BB6:12	Reverse warning signal	GA 3 B
BB7:1	Stop lamp.Right	GA 3 B
BB7:2	Reversing lamps	GA 4 B
BB7:3	Direction indicator.Rear left	GA 5 B
BB7:4	Direction indicator.Rear right	GA 2 B
BB7:5	Extra direction indicator.Left	GA 4 B
BB7:6	Extra direction indicator.Right	GA 3 B
BB7:7	Rear position lamps.Left	GA 5 B
BB7:8	Rear position lamp.Right	GA 2 B
BB7:9	End-outline marker,sidemarker lamps.Rear	GA 1 C
BB7:10	End-outline marker,side marker lamps.Rear	GA 1 C
BB7:11	Stop lamp,left and Category S3 stop lamps	GA 5 B
BB7:12	Fog lamps,Rear	GA 4 B
BB8:1	End-outline marker lamp.Front left	GB 4 A
BB8:2	End-outline marker lamp.Front right	GB 1 A
BB8:3	Extra main beam	GB 0 C
BB10A:1	remote control of extra power amplifier(1	IU 4 A
BB10A:3	+15 (12V)	IU 3 C
BB10A:5	+30 (12V)	IU 4 C
BB10A:7	Ground	IU 5 C
BB10A:9	N/A	IU 3 A
BB10B:1	remote control of extra power amplifier (IU 4 A
BB10B:3	+15 (12V)	IU 4 C
BB10B:5	+30 (12V)	IU 3 C
BB10B:7	Ground	IU 5 C
BB10B:9	N/A	IU 3 A
BB11:1		GB 4 B
BB12:1		GE 2 B
BB12:2		GE 1 B
BB13:1	AC 1 - 50%	BC 5 C
BB13:2	AC compressor 2	CL 4 C
BB13:3	AC compressor 3	CL 4 C
BB13:4		FB 3 D
BB13:5	TORQUE REDUCTION	BC 5 C
BB13:6	AC compressor 2	CL 3 A
BB13:7	AC compressor 3	CL 2 A
BB13:12		GB 0 B
BB13:13		GB 0 B
BB1	BodyBuilder Interface Connector	AA 5 B
BB1	BodyBuilder Interface Connector	AB2 3 B
BB1	BodyBuilder Interface Connector	AB4 2 C
BB1	BodyBuilder Interface Connector	AF 5 D
BB1	BodyBuilder Interface Connector	BA 5 B
BB1	BodyBuilder Interface Connector	BB 2 B
BB1	BodyBuilder Interface Connector	BC 1 C
BB1	BodyBuilder Interface Connector	CL 4 C
BB1	BodyBuilder Interface Connector	EP 2 D
BB1	BodyBuilder Interface Connector	FA 4 D
BB1	BodyBuilder Interface Connector	FB 3 D
BB1	BodyBuilder Interface Connector	GA 3 C
BB1	BodyBuilder Interface Connector	GB 1 C
BB1	BodyBuilder Interface Connector	IS 2 B
BB1	BodyBuilder Interface Connector	IU 4 A
BB1	BodyBuilder Interface Connector	NA 3 A
BB1	BodyBuilder Interface Connector	NB 3 D
BB1	BodyBuilder Interface Connector	ND 3 D
BB1	BodyBuilder Interface Connector	XD 3 C
BB1	BodyBuilder Interface Connector	XE 1 A

VOLVO

Volvo Bus Corporation

Document title

WIRING DIAGRAM – B13R

Document type

PRODUCT SCHEMATICS

Document No

22610880

Issue

01

Volume

2 (2)

Sheet No

16 (35)

REF	DESCRIPTION	PAGE
BBOX:1		AB2 4 D
BBOX:1	Connector BBOX, BBOX harness	AB3 3 D
BBOX:2		AB2 3 D
BBOX:2	Connector BBOX, BBOX harness	AB3 2 D
BBOX:3		NB 4 D
BFEED:1		CU 5 D
BIO:1		CL 3 C
BIO:2		XD 0 B
BIO:3		XD 0 B
BIO:4		XE 4 D
BIO:5		XE 4 C
BIO:6		XE 1 B
BIO:7		XE 1 B
BIO:9		CL 4 C
BIO:10		ZC 0 B
BMUX 1:1		XD 3 C
BMUX 1:2		XD 3 C
BMUX 1:3	Externa main switch	AA 5 C
BMUX 1:4	Externa main switch	AA 5 B
BMUX 1:5		AA 5 D
BOGIE:1		FB 3 C
BOGIE:2		FB 3 C
BOGIE:3		FA 1 B
BOGIE:4		FA 2 B
BOGIE:5		FA 2 B
BOGIE:6		EP 4 C
BOGIE:7		EP 4 C
BOGIE:8		EP 3 C
BOGIE:9		EP 3 C
BOGIE:10		ZC 3 B
BOGIE:11		BB 0 C
BOGIE:12		BB 0 C
BS1:2		EO 3 B
BS1:3		EO 3 B
BS1:4		EO 3 B
BS1:5		EO 2 B
BS1:8		EP 5 D
BS1:9		EP 5 D
BS1:10		EP 4 C
BS1:11		EP 5 D
BS1:12		EP 5 D
BS2:2		EP 2 C
BS2:3		EP 2 C
BS2:5		EP 2 C
BS2:6		EP 2 C
BS3:1		EO 2 B
BS3:2		EO 2 B
BS3:3		EO 2 B
BS3:4		EO 1 B
BS3:5		EP 1 C
BS3:6		EP 1 C
BS3:7		EP 1 B
BS3:8		NA 2 C
BS3:9		BB 1 B
BS3:10		BA 0 C
BS3:11		BA 0 C
BS3:12		BA 0 C
D1	Diode	BA 3 A
D2	Diode	AA 2 B
D3	Diode - Wiper motor	GM 1 B
DBUS_INT:1		XE 1 C
DBUS_INT:2		XE 1 C
DF:1		NC 3 D
DF:1		NC2 3 D
DF:2		NC 4 C
DF:2		NC2 4 C
DF:3		NC 5 B
DF:3		NC2 4 C
DF:4		XD 4 D
DF:5		XD 3 D
DF:6		NC 4 D
DF:6		NC2 3 D
DF:11		NC 3 B
DF:11		NC2 3 A
DPF10:A		XH 2 C
DPF10:B		XH 2 D
DPF10:C		XH 1 B

VOLVO

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Document title

WIRING DIAGRAM – B13R

Document type

PRODUCT SCHEMATICS

Document No

22610880

Issue

01

Volume

2 (2)

Sheet No

17 (35)

REF	DESCRIPTION	PAGE
DPF10:D		XH 1 B
DPF10:E		CX 3 D
DPF10:F		BB 4 D
DPF10:G		BB 4 D
DPF10:J		CX 3 C
DPF10:K		CX 2 C
DPF10:L		CX 2 B
DPF10:M		CX 2 B
DPF10:N		XH 2 B
DPF10:P		XH 2 B
E07L	Fog light left	GE 2 B
E07LR	Fog light left rear	GA 4 B
E07R	Fog light right	GE 1 B
E07RR	Fog light right rear	GA 4 B
E09	Lamp,brake light	GA 4 B
E11LA	Side marker light left	GA 1 B
E11LF	Side marker light left front	GA 2 B
E11LR	Side marker light left rear	GA 1 B
E11ML	Side marker light middle left	GA 1 B
E11MR	Side marker light middle right	GA 0 B
E11RA	Side marker light right	GA 0 B
E11RF	Side marker light right front	GA 1 B
E11RR	Side marker light right rear	GA 1 B
E11TL	Position Light,Left(Trailer)	GA 2 B
E11TR	Position Light,Right(Trailer)	GA 1 B
E13L	Dir. ind. left	GA 4 B
E13LA	Dir.indicator left	GA 4 B
E13R	Dir. ind. right	GA 3 B
E13RB	Dir.indicator right	GA 3 B
earth5_553		GA 4 A
earth6_553		GA 3 A
earth8_553		GA 3 A
earth9_553		GA 2 B
earth10_553		GA 1 B
earth11_553		GA 1 B
earth12_553		GA 0 B
earth18_82	Ground conn., steering column	IS 2 A
earth23_94		GA 4 B
earth38_72		GA 4 B
ECS1:1		FA 4 B
ECS1:2		FA 4 B
ECS1:3		FA 4 B
ECS1:5		FB 5 C
ECS1:6		FB 2 C
ECS1:7		FB 1 C
ECS1:8		FB 5 C
ECS1:9		FB 5 C
ECS1:10		FB 1 C
ECS1:11		FB 2 C
ECS1:12		FA 4 C
ECS2:1		FA 5 B
ECS2:2		FA 4 B
ECS2:3		FA 5 B
ECS2:4		FB 4 C
ECS2:5		FB 4 C
ECS2:6		FB 2 C
ECS2:7		FB 2 C
ECS2:8		FB 5 D
ECS2:9		FB 4 C
ECS2:10		FB 1 C
ECS2:11		FB 2 C
ECS2:12		FA 5 C
EMS:1		BA 5 B
EMS:2		XC 1 B
EMS:3		XC 1 B
EMS:4		XD 1 C
EMS:5		XD 1 C
EMS:6		BA 4 D
EMS:7		BA 3 D
EMS:9		BA 4 C
EMS:10		ZC 4 B
EMS:11		BB 1 C
ENG1:2		AA 2 B
ENG1:3		BB 4 B
ENG1:4		AA 2 B
ENG1:5		BB 4 D
ENG1:6		AA 2 C

VOLVO

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Document title

WIRING DIAGRAM – B13R

Document type

PRODUCT SCHEMATICS

Document No

22610880

Issue

01

Volume

2 (2)

Sheet No

18 (35)

REF	DESCRIPTION	PAGE
ENG1:7		AF 4 B
ENG1:8		AF 4 D
ENG1:9		AF 1 C
ENG1:10		NA2 4 A
ENG1:11		NA 4 C
ENG1:12		ZC 3 B
EU4:1		AB 2 D
EU4:4		EO 1 B
EU4:5		EO 1 B
EU4:6		EO 1 B
EU4:7		EO 0 B
EU4:8		BA 4 C
EU4:10		CU 5 D
EU4:11		XF 1 C
EU4:12		XF 1 C
F1	ECS, 5A	FA 0 D
F2	BIC2,10A	NA 1 D
F4	EBS,20A	EO 5 D
F5	Horn,5A	IS 3 D
F7	Gearbox ECU I-shift, 10A	DN 3 D
F8	Gear selector ,I-Shift,5A	DN 3 D
F9	Switchbox start/stop rear, 5A	AA 2 D
F10	Fire Alarm,5A	BB 4 D
F11	Dyna fleet, FMS, 10A	NC 5 D
F11	Dyna fleet, FMS, 10A	NC2 4 D
F12	Body +30,5A	BB 3 D
F13	Spare	AB 2 D
F14	BBM,5A	BB 5 D
F15	EECU,15A	BA 4 D
F16	VECU,5A	BA 4 D
F17	Switch feed, 5A	FA 1 D
F18	Alternator, 5A	AF 1 D
F19	Hyer, 10A	AF 4 D
F20	EBS,10A	EO 5 D
F21	Wiper,Washer,15A	GM 2 D
F23	ACC, FMS,5A	NE 3 D
F24	BIC 2,5A	NA 1 D
F25	Washer motor, 15A	GM 4 D
F26	ECS,5A	FA 0 D
F28	Retarder, 10A	DN 4 D
F29	Body +DR, 5A	BB 3 D
F31	Hydraulic oil, DNOx2, 10A	NA 5 D
F32	Tachograph,5A	NB 4 D
F33	BIC 2,5A	NA 2 D
F35	LCM ,25A	GA 5 D
F36	LCM,25A	GA 4 D
F37	LCM,25A	GA 3 D
F39	DNOx2, 25A	CU 5 D
F40	Voltage guard, 5A	AA 1 D
F41	Radio,20A	IU 4 D
F42	Maine Switch,5A	AA 5 D
F44	LCM,25A	GA 5 D
F45	LCM,25A	GA 4 D
F46	LCM,25A	GA 4 D
F47	Side marker L, 5A	GA 1 D
F48	Side marker R, 5A	GA 1 D
F49	Fuel cut off valve, 5A	NA 5 D
F51	Radio,5A	IU 4 D
F52	Luggage Light,10A	BB 2 D
F53	Bogie Valve, Heater waterseparator, 5A	BB 0 D
F54	Engine/Luggage hatch,5A	GA 3 D
F55	Engine brake valve, Preheat relay, Fan sp	BA 4 D
F56	Engine brake, 10A	BA 4 D
F57	Key switch,5A	AA 4 D
F58	FTM, 5A	CL 3 D
F61	Light, luggageroom,10A	GA 3 D
F62	Light sleeping compartment, 20A	GA 3 D
F63		CL 1 C
F64	Load Indicator	CL 2 C
F76	FUSE, 12V Equalizer	AB 4 D
F77	FUSE, 24V Equalizer	AB 3 D
F90A	FUSE - DNOX2RA	CU 1 B
F90B	FUSE - DNOX2RB	CU 1 B
F99	Fuse, Allison +30 power supply	AB 2 D
F206	External Pre-Heater, 5A	AB5 3 C
F907	Fuse 12V I-shift	AB 2 B
F915	Fuse 12V EMS2	AB 2 B

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Document title

WIRING DIAGRAM – B13R

Document type

PRODUCT SCHEMATICS

Document No

22610880

Issue

01

Volume

2 (2)

Sheet No

19 (35)

REF	DESCRIPTION	PAGE
F955	Fuse 12V Act. EMS2	AB 2 B
F956	Fuse 12V Fuel Pump	AB 2 B
F957	Fuse 12V Cool Fan	AB 3 B
F958	FUSE 12V Allison, GBX and OBD connector	AB 3 B
FEED:1		BA 5 D
FH1	FuseHolder 12V	AB 3 B
FH1A:1		DN 3 C
FH1A:2		DN 3 C
FH1A:3		DN 3 D
FH1A:6		IS 3 D
FH1A:7		FA 0 D
FH1A:8		EO 5 D
FH1A:10		NA 1 D
FH1B:1		BA 4 D
FH1B:2		BA 4 D
FH1B:3		BA 5 D
FH1B:4		AA 2 D
FH1B:6		BB 5 D
FH1B:7		BB 4 D
FH1B:8		AB 2 D
FH1B:10		NC 5 D
FH1B:10		NC2 4 D
FH1B:11		BB 3 D
FH2A:1		GM 2 D
FH2A:3		NE 3 D
FH2A:4		EO 5 D
FH2A:5		AA 2 D
FH2A:6		NA 1 D
FH2A:7		AF 4 D
FH2A:8		AF 1 D
FH2A:9		FA 1 D
FH2B:1		BB 3 D
FH2B:3		NA 5 D
FH2B:4		DN 4 D
FH2B:5		AA 2 D
FH2B:6		NB 4 D
FH2B:8		FA 0 D
FH2B:9		GM 4 D
FH3A:1		BA 4 D
FH3A:2		BA 4 D
FH3A:3		BA 4 D
FH3A:4		GA 3 D
FH3A:5		BB 0 D
FH3A:7		NA 5 D
FH3A:8		BB 2 D
FH3A:12		IU 4 D
FH3B:1		CL 2 C
FH3B:2		CL 1 C
FH3B:3		CL 1 C
FH3B:4		AA 4 D
FH3B:5		GA 3 D
FH3B:7		CL 3 D
FH3B:9		GA 3 D
FH4A:2		CU 5 D
FH4A:3		CU 5 D
FH4A:4		AA 1 D
FH4A:5		GA 3 D
FH4A:7		NA 2 D
FH4A:8		GA 4 D
FH4A:12		GA 5 D
FH4B:1		GA 1 C
FH4B:2		GA 1 C
FH4B:3		GA 1 C
FH4B:4		IU 4 D
FH4B:5		GA 4 D
FH4B:7		AA 5 D
FH4B:8		GA 4 D
FH4B:12		GA 5 D
FL2:11		GB 5 C
FL2A	Front light, L	GE 4 B
FL3:11		GB 5 C
FL3A	Front light, R	GE 2 B
FTM:1		CL 3 C
FTM:2		XD 0 B
FTM:3		XD 0 B
FTM:4		XE 5 B
FTM:5		XE 5 B

VOLVO
Volvo Bus Corporation

Document title

WIRING DIAGRAM – B13R

Document type

PRODUCT SCHEMATICS

Document No

22610880

Issue

01

Volume

2 (2)

Sheet No

20 (35)

REF	DESCRIPTION	PAGE
FTM:6		XE 5 C
FTM:7		XE 5 C
FTM:9		AA 2 D
FTM:10		ZC 1 B
FTM_J:4		XE 5 B
FTM_J:5		XE 5 B
FTM_J:6		XE 5 C
FTM_J:7		XE 5 C
FUEL:1		NA 4 A
FUEL:2		NA 4 A
FUEL:3		NA 4 B
FUEL:5		NA 5 D
FUEL:6		NA 5 C
FUEL:7		FA 3 B
FUEL:8		FA 3 B
FUEL:9		FA 4 C
FUEL:10		FB 0 C
FUEL:11		FB 3 C
G01	Battery	AB2 4 B
G01.B	Battery	AC 3 B
G01B	Battery	AB2 4 B
G01B	Battery	AB3 3 B
G01B.A	Battery	AC 3 B
G01B1	I-Start Starter Battery	AB3 3 B
G01C	I-Start Consumer Battery	AB4 3 B
G01C1	I-Start Consumer Battery	AB4 3 B
G02	Alternator 1	AF 2 B
G03	Alternator 2	AF 2 B
G03_I_START	Ring Terminal Alternator 2	AF 2 B
G08A	Battery	AC 3 B
G08A A	Ring Terminal starter battery/DC-Convert	AC 3 C
G08B	Battery	AC 3 B
G08B B	Battery B-	AC 3 A
G901	Battery Equalizer	AB 3 D
GBX:1		DN3 2 D
GBX:1		DN4 2 D
GBX:2		DN 2 C
GBX:7		XC 0 B
GBX:8		XC 0 B
GBX:9		XD 1 B
GBX:10		XD 1 B
GBX:13		NA 4 C
GBX:17		BA 2 B
GBX:18		BA 2 B
GND	GDN - Adapter_AHI	BA 2 A
GND1A	GND - Electrical Center	ZC 2 B
GND1B	GND - Electrical Center	ZC 4 A
GND1C	GND4/GND5 - Electrical Center	ZC 2 A
GND1D	GND - Batt_Box_NVPDUF	ZC 1 A
GND1E	GND - US13	CS 0 C
GND1UA:1	GND - DNOX2RA	CU 2 A
GND1UB:1	GND - DNOX2RB	CU 1 A
GND2A	GND - ALT 1	AF 2 A
GND2B	GND - ALT 2	AF 2 A
GND6	GND - Driver Location	GB 5 B
GND6B	GND6Q/GND6R - Driver Location	ZC 3 C
GND11	GND - Rear Axle	ZC 1 C
GND11A	Ground	ZC 1 C
GND31A	GND - Batt_Box_NVPDUF	ZC 1 A
GND31A:A	GND - Batt_Boxx_NVPDUF	ZC 0 A
GND31A:B	Ground	AB 2 D
GND31B	GND - Battery	AB2 4 A
GND31B	GND - Battery	AB3 3 A
GND31F	GND - Frame	ZC 3 A
GND31R	GND - Rails	ZC 3 A
GND40	GND - STARTER_ENG	AF 3 A
GND41	GND - STARTER_ENG_US	AF 3 A
GND51	Ground	ZC 0 A
GND74	GND - SCR	CU 1 A
GND75	GND - Equalizer	AB 2 D
GND900	GND - Starter Batteries	AB4 3 A
GND900	GND - Starter Batteries	AC 3 A
GND_PH	GND - Pre heater	AB5 2 B
GNDX	GND - Xenon Lights	ZC 0 B
H01	Air,Operated	IS 3 C
H02	Diaphragm horn	IS 2 C
IB1:1		NA 2 D

VOLVO

Volvo Bus Corporation

Document title

WIRING DIAGRAM – B13R

Document type

PRODUCT SCHEMATICS

Document No

22610880

Issue

01

Volume

2 (2)

Sheet No

21 (35)

REF	DESCRIPTION	PAGE
IB1:2		NA 2 B
IB1:3		NA 2 B
IB1:4		NA 2 B
IB1:5		NA 2 B
IB1:6		NA 2 B
IB1:7		NA 1 D
IB1:8		NA 3 C
IB1:9		AF 2 C
IB1:10		AF 1 C
IB1:11		NA 2 C
IB1:12		NA 4 C
IB1:13		NA 4 C
IB1:14		XC 3 D
IB1:15		XC 3 D
IB1:16		XD 2 D
IB1:17		XD 2 D
IB1:18		NA 1 D
IB2:1		NA 3 B
IB2:2		NA 3 B
IB2:3		NA 3 B
IB2:4		NA 2 B
IB2:5		NA 3 C
IB2:6		NA 4 B
IB2:7		GA 1 C
IB2:8		ZC 5 B
IB2:9		GA 3 C
IB2:11		IS 3 B
IB2:12		IS 2 B
IB2:13		EP 2 C
IB2:14		EP 2 C
IB2:15		EP 2 B
IB2:16		EP 2 B
IB2:17		AA 4 C
IB2:18		NC 5 D
IB2:18		NC2 4 C
IB3:1		BA 1 C
IB3:2		BA 1 C
IB3:3		BA 1 C
IB3:4		BA 1 C
IB3:5		BA 1 C
IB3:6		BA 1 B
IB3:7		BA 3 C
IB3:8		BA 3 C
IB3:9		BA 3 C
IB3:10		BA 3 C
IB3:11		BA 3 C
IB3:12		BA 3 C
IB3:13		BA 1 C
IB3:14		IU 4 D
IB3:15		IU 4 D
IB3:16		IU 4 C
IB3:17		FA 1 D
IB3:18		ZC 4 B
IB4:1		GB 2 C
IB4:2		GB 3 C
IB4:3		GB 4 C
IB4:4		GB 3 C
IB4:5		GB 3 C
IB4:6		GA 4 B
IB4:7		GB 3 C
IB4:8		GB 4 C
IB4:9		GB 4 C
IB4:10		GB 2 C
IB4:11		GB 2 C
IB4:12		GB 1 C
IB4:13		GB 1 C
IB4:14		GB 1 C
IB4:15		EP 0 D
IB4:16		EP 0 D
IB4:17		EP 1 C
IB4:18		EP 1 C
IB5:2		AA 3 D
IB5:3		BA 1 B
IB5:4		AA 3 B
IB5:5		AA 5 D
IB5:6		AA 4 B
IB5:7		AA 5 C

VOLVO

Volvo Bus Corporation

Document title

WIRING DIAGRAM – B13R

Document type

PRODUCT SCHEMATICS

Document No

22610880

Issue

01

Volume

2 (2)

Sheet No

22 (35)

REF	DESCRIPTION	PAGE
IB5:8		FA 4 D
IB5:9		FA 2 B
IB5:10		NA2 4 B
IB5:11		FA 3 C
IB5:12		FA 3 C
IB5:13		AA 3 C
IB5:14		FA 1 B
IB5:15		FA 1 B
IB5:16		FA 2 B
IB5:17		EO 3 B
IB5:18		NA 3 C
IB6:1		NB 4 D
IB6:2		XJ 4 D
IB6:3		XJ 4 C
IB6:4		NB 4 D
IB6:5		ZC 5 B
IB6:6		NB 3 D
IB6:7		NB 4 C
IB6:8		NB 4 C
IB6:9		NB 4 C
IB6:10		NB 4 C
IB6:12		NB 3 B
IB7:1		GM 4 D
IB7:2		GB 0 C
IB7:3		GB 0 C
IB7:4		GM 2 C
IB7:5		XF 0 C
IB7:6		XF 0 C
IB7:7		NA 2 C
IB7:8		GM 1 C
IB7:10		ZC 4 B
IB7:11		NA 2 B
IB7:12		GM 0 C
IB8:1		EO 4 B
IB8:2		EO 4 B
IB8:3		EO 4 B
IB8:4		EO 4 B
IB8:5		EO 4 B
IB8:7		GB 1 C
IB8:8		CL 2 B
IB8:9		CL 3 B
IB8:10		CL 2 B
IB8:11		CL 4 C
IB8:12		CL 4 C
IB9:1		BA 3 B
IB9:2		BA 2 B
IB9:3		GE 3 C
IB9:4		ZC 5 B
IB9:5		GE 3 C
IB9:6		GA 3 B
IB9:7		BA 2 C
IB9:8		BA 3 C
IB9:9		BA 2 C
IB9:10		BA 2 C
IB9:11		BA 2 C
IB9:12		BA 2 C
IB10:1		DN 4 C
IB10:2		GA 2 C
IB10:3		BB 4 B
IB10:8		DN 3 C
IB10:9		ZC 1 B
IB10:10		DN 4 C
IB10_I:1		DN 4 C
IB10_I:8		DN 3 C
IB10_I:10		DN 4 C
IS:1		XD 3 D
IS:2		XD 3 D
IS:3		XC 4 C
IS:4		XC 4 C
K2	Over Load Indicator	CL 2 C
K02	Relay - Day Light	GB 5 C
K3	ECS	FA 0 B
K4	I-Shift/Voith	DN 3 D
K7	Start engine	AF 4 C
K8	VECU/EMS	BA 5 C
K9	Wiper/Washer	GM 2 C
K11	Prevent start engine	AA 2 C

VOLVO

Volvo Bus Corporation

Document title

WIRING DIAGRAM – B13R

Document type

PRODUCT SCHEMATICS

Document No

22610880

Issue

01

Volume

2 (2)

Sheet No

23 (35)

REF	DESCRIPTION	PAGE
K12	Luggage Light	BB 2 C
K13	Emergency switch relay	AA 4 D
K14	Bogie	BB 0 C
K17	Ignition +15	AA 2 D
K35	relay disconn headlight wash	GM 4 C
K48	Relay Engine Preheating	AB5 3 C
K53	Relay	AB3 1 C
K300	I-Start Main Relay	AB3 1 C
K400	I-Start +30 Relay (Body)	AB4 3 D
K902	Relay heated hose pressure line	CU 3 B
K903	Relay heated hose backflow to pump line	CU 3 B
K908	Relay heated hose suction line	CU 4 B
K909	Relay heated hose backflow to tank line	CU 2 B
K911	Relay, DRL Light	GE 3 C
K918	Relay 12V EMS2	AB 3 C
K919	Relay 12V IVS	AB 2 C
KH1A:1		FA 0 B
KH1A:2		FA 0 B
KH1A:3		FA 0 B
KH1A:4		CL 2 C
KH1A:5		FA 0 B
KH1A:7		CL 2 B
KH1A:10		CL 2 B
KH1A:11		CL 2 C
KH1B:1		DN 3 D
KH1B:2		DN 3 D
KH1B:3		DN 3 D
KH1B:5		DN 3 D
KH2A:1		BA 3 A
KH2A:3		BA 5 C
KH2A:4		BA 3 B
KH2A:5		BA 5 C
KH2A:6		BA 5 C
KH2A:7		AF 4 C
KH2A:8		AF 4 C
KH2A:9		BA 5 C
KH2A:10		AF 5 C
KH2A:11		AF 4 C
KH2A:12		AF 4 C
KH2B:1		AA 2 B
KH2B:2		GM 2 C
KH2B:3		GM 2 C
KH2B:4		AA 2 B
KH2B:5		GM 2 C
KH2B:6		GM 2 C
KH2B:9		GM 2 C
KH3A:1		AA 4 D
KH3A:3		AA 4 C
KH3A:4		BB 2 C
KH3A:5		AA 4 D
KH3A:6		AA 4 C
KH3A:7		BB 2 D
KH3A:8		AA 2 C
KH3A:9		AA 2 C
KH3A:10		BB 2 D
KH3A:11		BB 2 C
KH3A:12		AA 2 C
KH3A:14		AA 2 C
KH3B:1		BB 0 D
KH3B:2		BB 0 C
KH3B:3		BB 0 D
KH3B:5		BB 0 C
M01	Motor, windscreen wiper	GM 1 B
M02	windscreen washer motor	GM 3 B
M03	headlights washer motor	GM 4 B
M_01:1		GM 0 B
M_01:2		GM 0 B
M_01:3		GM 1 B
M_01:4		GM 1 B
M_01:5		GM 1 A
M_01:6		GM 4 C
M_01:8		GM 3 B
M_01:9		GM 4 C
M_01:11		GM 4 B
M_01:12		GM 3 B
M_01:13		GM 4 B
M_01:14		GM 4 C

VOLVO

Volvo Bus Corporation

Document title

WIRING DIAGRAM – B13R

Document type

PRODUCT SCHEMATICS

Document No

22610880

Issue

01

Volume

2 (2)

Sheet No

24 (35)

REF	DESCRIPTION	PAGE
MC-2 17		AC 2 C
MED:1		XC 3 B
MED:2		XD 5 B
MED:2		XG 3 B
MED:3		CS 5 C
MED:4		XC 3 B
MED:5		XD 5 B
MED:5		XG 3 A
MED:6		CS 5 C
MED:7		CS 4 B
MED:8		CS 5 C
MED:9		AF 2 C
MED:10		AF 1 C
MED:11		DN5 4 C
MED:12		AF 1 A
MED:13		CS 2 C
MED:14		BB 4 C
MED:15		CS 1 C
MED:16		BB 4 B
MED:17		AF 1 C
MED:18		CS 4 C
MED:19		DN5 3 C
MED:20		CS 2 C
MED:21		CS 3 C
MED:22		CS 1 A
MED:23		CS 1 C
MED:24		CS 2 B
MED:25		CS 5 C
MED:26		CS 3 C
MED:27		CS 0 C
MED:28		CS 4 C
MED:29		CS 2 B
MED:30		CS 4 B
MED:31		CS 0 C
MED:32		CS 2 C
MED:33		CS 2 C
MED:34		CS 3 C
MED:35		AF 4 B
MED:36		CS 3 C
MED:37		CS 4 C
MED:39		CS 0 C
MEDA:1		NB 4 B
MEDA:2		NB 4 B
MEDA:3		NB 4 B
MEDA:4		NB 4 B
MEDA:5		DN4 4 D
MEDA:6		DN4 4 D
MEDA:7		XC 2 B
MEDA:8		XC 2 B
MEDA:9		XD 4 B
MEDA:10		XD 5 B
MEDA:11		DN3 3 C
MEDA:11		DN4 3 D
MEDA:12		DN3 2 C
MEDA:12		DN4 2 D
ML1:1		GB 4 A
ML1:2		ZC 2 D
ML1:3		GE 4 B
ML1:4		ZC 2 D
ML1:5		GE 4 B
ML1:6		ZC 2 D
ML1:7		GE 4 B
ML2:1		GB 1 A
ML2:2		ZC 2 D
ML2:3		GE 2 B
ML2:4		ZC 2 D
ML2:5		GE 2 B
ML2:6		ZC 2 D
ML2:7		GE 2 B
ML3:1		BB 2 C
ML3:2		BB 3 D
ML3:3		GA 1 B
ML3:4		GA 1 B
ML3:5		GA 0 B
ML3:6		GA 3 C
ML3:7		GA 1 B
ML4:1		BB 2 C

VOLVO
Volvo Bus Corporation

Document title

WIRING DIAGRAM – B13R

Document type

PRODUCT SCHEMATICS

Document No

22610880

Issue

01

Volume

2 (2)

Sheet No

25 (35)

REF	DESCRIPTION	PAGE
ML4:2		BB 3 D
ML4:3		GA 1 B
ML4:4		GA 1 B
ML4:5		GA 2 B
ML4:6		GA 3 C
ML4:7		GA 1 B
NX903	I-Start Front Fuse Box	AB2 5 C
NX903	I-Start Front Fuse Box	AB3 4 D
NX904	I-Start Rear Fuse BOX	AB2 2 C
OBD	ON BOARD DIAGNOSTIC CONNECTOR	NA2 4 C
R01	Heater, engine preheat	AB5 2 C
R02	Heater, rear view mirror	GB 5 B
R08	Termination resistor,CAN-bus	XC 4 D
R904	Resistor DBUS	XE 1 B
R905	Heated Hose Suction Line	CU 4 B
R905_US	suction_line	CX 3 A
R905A:1		CU 4 B
R905A:2		CU 4 B
R905B:1		CU 4 B
R905B:2		CU 4 B
R905C:1		CU 4 B
R905C:2		CU 4 B
R906	Heated Hose Pressure Line	CU 3 B
R906_US	Pressure_line	CX 3 A
R906A:1		CU 3 B
R906A:2		CU 3 B
R906B:1		CU 3 B
R906B:2		CU 3 B
R906C:1		CU 3 B
R906C:2		CU 3 B
R907	1939-7 resistor	XF 0 B
R908	Heated_Hose_Backflow_to_tank	CU 2 B
R908A:1		CU 2 B
R908A:2		CU 2 B
R908B:1		CU 2 B
R908B:2		CU 2 B
R908C:1		CU 2 B
R908C:2		CU 2 B
R909	Heated_Filter	CU 5 B
R910	Heated_Hose_Backflow_to_pump	CU 3 B
R910A:1		CU 3 B
R910A:2		CU 3 B
R910B:1		CU 3 B
R910B:2		CU 3 B
R910C:1		CU 3 B
R910C:2		CU 3 B
R918	Termination resistor 120ohm	XG 0 A
RA1:1		NB 4 B
RA1:2		NB 4 B
RA1:3		NB 4 B
RA1:4		NB 4 B
RA1:5		NA 3 C
RA1:6		AF 2 C
RA1:7		AF 1 C
RA1:10		NA 4 C
RA1:11		AB2 3 D
RA1:11	Connector Electrical Center	AB3 2 D
RL1A	Rear light, R	GA 2 B
RL2A	Rear light, L	GA 5 B
RL3:1		GA 2 B
RL3:2		GA 1 B
RL3:3		GA 4 B
RL3:4		GA 3 B
RL3:5		GA 3 C
RL3:6		GA 4 B
RL3:7		GA 3 B
RL3:8		BC 2 C
RL3:10		GA 4 B
RL3:11		GA 3 C
RL3:12		ZC 2 D
RL4:1		GA 4 B
RL4:2		GA 3 B
RL4:3		GA 1 B
RL4:4		GA 0 B
RL4:5		GA 4 B
RL4:7		GA 3 B
RL:1		GB 5 C

VOLVO

Volvo Bus Corporation

Document title

WIRING DIAGRAM – B13R

Document type

PRODUCT SCHEMATICS

Document No

22610880

Issue

01

Volume

2 (2)

Sheet No

26 (35)

REF	DESCRIPTION	PAGE
RL:3		GB 4 B
RL_DA:1		GB 5 B
RL_DB:1		GB 5 C
S01	Switch,main lighting,selector type	GB 4 C
S02	Stalk switch LHS	BA 3 D
S02	Stalk switch LHS	GB 2 D
S06	Stalk switch , windscreen wiper, selector	GM 1 D
S06	Stalk switch , windscreen wiper, selector	NA 2 B
S08	Switch,differential gear lock,rear wheels	EO 3 C
S11	switch bogie lift	FA 3 B
S12	Main switch	AA 4 C
S14A	Switch, push button, Air horn	IS 3 A
S14B	Switch, push button, Air horn	IS 2 A
S15A	Switch,Starter Key	AA 3 D
S15B	Switch,Starter Feed	AA 4 B
S16	Switch, push button, El. horn	IS 2 A
S20	Dynafleet Switch	NC2 3 C
S24	stalk switch retarder	BA 1 D
S31	Switch, TCS (Traction Control System)	EP 1 B
S32	Brake hold	EP 0 C
S34	Switch unit, steering wheel push buttons	IU 2 D
S41	Switch, battery main switch control	AB2 4 B
S45	Position switch,differential gear lock in	EP 1 C
S50	Switch, pressure parking brake indicator,	BA 3 B
S58	clutch switch	BA 2 C
S68	Sensor coolant level	CS 4 D
S68_13	Sensor Coolant level	CS 4 D
S70	Switch Hydr.oil ,Flow sensor	BB 0 B
S77	Assistance call	NC 3 C
S90	Battery Switch	AB3 3 C
S901	eng_stop_rear	AA 1 B
S902	switch leveling	FA 1 B
S904	Switch,emergency cut-out	AA 4 D
S905	Switch,Retarder	BA 1 A
S907	eng_start_rear	AA 2 B
S908	eng_start_enable_rear	AA 1 B
S915	Switch,kneeling	FA 3 C
S925	Switch, Alcolock	ND 3 C
S_T_S:1		NB 3 B
S_T_S:2		NB 3 B
S_T_S:3		NB 3 B
S_T_T:3		NB 3 B
T30_1_3944	twisted pair	XD 0 B
T900	DC converter temperature sensor	AC 3 B
TC30-1_613	twisted pair	XD 5 B
TC30-1_893	twisted pair	BA 2 C
TC30-2_613	twisted pair	XD 3 B
TC30-2_893	twisted pair	BA 2 C
TC30-3_613	twisted pair	XD 3 B
TC30-3_893	twisted pair	BA 2 C
TC30-4_553	twisted pair	XD 5 B
TC30-4_613	twisted pair	XD 2 B
TC30-4_893	twisted pair	BA 1 C
TC30-5_613	twisted pair	XD 3 D
TC30-6_613	twisted pair	XD 3 B
TC30-11_553	twisted pair	XD 5 C
TC30-12_553	twisted pair	XD 4 D
TC30_1_163	twisted pair	XD 4 D
TC30_1_5825	twisted pair	NC2 3 A
TC30_2_58	twisted pair	XD 0 D
TC30_2_163	twisted pair	XD 4 D
TC30_3_163	twisted pair	XD 4 D
TC30_3_1494	twisted pair	XD 5 B
TC30_4	twisted pair	XD 0 A
TC30_4_163	twisted pair	XD 4 C
TC30_5_163	twisted pair	XD 3 D
TC30_6_62	twisted pair	XD 2 D
TC30_6_163	twisted pair	XD 3 D
TC30_7	twisted pair	XD 2 C
TC30_7_163	twisted pair	XD 3 D
TC30_8_163	twisted pair	XD 3 D
TC30_10_163	twisted pair	XD 2 D
TC30_11_163	twisted pair	XD 2 D
TC30_12_163	twisted pair	XD 2 D
TC30_13_163	twisted pair	XD 2 D
TC30_14_163	twisted pair	XD 2 D
TC30_15_163	twisted pair	XD 2 D

VOLVO

Volvo Bus Corporation

Document title

WIRING DIAGRAM – B13R

Document type

PRODUCT SCHEMATICS

Document No

22610880

Issue

01

Volume

2 (2)

Sheet No

27 (35)

REF	DESCRIPTION	PAGE
TC30_16_163	twisted pair	XD 1 D
TC30_17_163	twisted pair	XD 1 D
TC30_18_163	twisted pair	XD 1 D
TC30_19_163	twisted pair	XD 1 D
TC30_20_163	twisted pair	XD 0 D
TC30_21_163	twisted pair	XD 0 D
TC30_23_163	twisted pair	XD 0 B
TC30_24_163	twisted pair	XD 1 B
TC30_28_163	twisted pair	XD 1 C
TC40-1_14	twisted pair	XC 3 A
TC40-1_90	twisted pair	NC 3 B
TC40-1_1396	twisted pair	XH 2 B
TC40-1_2692	twisted pair	CS 2 C
TC40-1_4746	twisted pair	XF 0 C
TC40-1_5825	twisted pair	NC2 3 A
TC40-2_14	twisted pair	XC 3 B
TC40-2_90	twisted pair	NE 2 B
TC40-2_1396	twisted pair	XH 2 B
TC40-2_2692	twisted pair	CS 3 D
TC40-2_4746	twisted pair	XF 0 C
TC40-2_5498	twisted pair	DN2 0 C
TC40-2_5825	twisted pair	XC 0 A
TC40-3_1396	twisted pair	XH 2 B
TC40-3_2581	twisted pair	XH 3 B
TC40-4_14	twisted pair	XJ 2 C
TC40-4_2581	twisted pair	XH 2 B
TC40-4_2692	twisted pair	CS 2 D
TC40-5_14	twisted pair	CS 4 A
TC40-5_1494	twisted pair	XF 1 C
TC40-5_2581	twisted pair	XH 1 B
TC40-5_2692	twisted pair	CX 2 A
TC40-6_14	twisted pair	XJ 4 C
TC40-6_613	twisted pair	XF 4 B
TC40-6_2581	twisted pair	XH 1 B
TC40-6_2692	twisted pair	CX 2 B
TC40-7_14	twisted pair	XJ 4 C
TC40-7_1494	twisted pair	XH 3 B
TC40-8_14	twisted pair	XJ 3 B
TC40-9_613	twisted pair	XF 3 C
TC40-9_2692	twisted pair	CU 4 D
TC40-10_613	twisted pair	XF 3 C
TC40-11_613	twisted pair	XF 0 C
TC40-11_1494	twisted pair	XF 5 C
TC40-12_2692	twisted pair	CS 5 C
TC40-13_553	twisted pair	XF 2 B
TC40-13_2692	twisted pair	CU 3 D
TC40-14_2692	twisted pair	CU 3 D
TC40-15_2692	twisted pair	CU 4 D
TC40-16_553	twisted pair	XF 2 C
TC40-16_613	twisted pair	XF 4 C
TC40-16_2692	twisted pair	CS 2 B
TC40-17_553	twisted pair	XF 1 C
TC40-17_613	twisted pair	XC 2 B
TC40-18_2692	twisted pair	CU 3 C
TC40-19_553	twisted pair	XF 2 C
TC40-19_613	twisted pair	XC 0 C
TC40-19_2692	twisted pair	CU 4 D
TC40-20_553	twisted pair	XF 2 C
TC40-21_553	twisted pair	XF 3 C
TC40-24_14	twisted pair	XH 5 B
TC40-27_14	twisted pair	XH 0 B
TC40-28_14	twisted pair	XH 4 B
TC40_1	twisted pair	XC 5 C
TC40_1_17	twisted pair	EO 2 C
TC40_1_1396	twisted pair	DN5 4 B
TC40_2_17	twisted pair	EO 2 C
TC40_2_62	twisted pair	XC 3 C
TC40_2_1396	twisted pair	DN5 4 B
TC40_2_6941	twisted pair	DN5 4 A
TC40_3	twisted pair	XC 1 B
TC40_3_17	twisted pair	EO 1 C
TC40_3_62	twisted pair	EP 3 C
TC40_3_245	twisted pair	XC 3 A
TC40_3_1396	twisted pair	DN5 4 B
TC40_4_17	twisted pair	EO 1 C
TC40_4_621	twisted pair	XC 0 B
TC40_5	twisted pair	XC 4 D

VOLVO

Volvo Bus Corporation

Document title

WIRING DIAGRAM – B13R

Document type

PRODUCT SCHEMATICS

Document No

22610880

Issue

01

Volume

2 (2)

Sheet No

28 (35)

REF	DESCRIPTION	PAGE
TC40_5_22	twisted pair	XF 4 C
TC40_6	twisted pair	XC 4 C
TC40_7	twisted pair	XC 4 C
TC40_7_6941	twisted pair	DN5 4 A
TC40_8_6941	twisted pair	DN5 4 A
TC40_9	twisted pair	XC 4 D
TC40_9_6941	twisted pair	DN5 4 B
TC40_10	twisted pair	XC 3 D
TC40_10_6941	twisted pair	DN5 4 B
TC40_11	twisted pair	XC 3 C
TC40_11_6941	twisted pair	DN5 4 B
TC40_12	twisted pair	XC 3 D
TC40_13	twisted pair	XC 2 C
TC40_14	twisted pair	XC 2 D
TC40_15	twisted pair	XC 2 C
TC40_17_62	twisted pair	NE 3 B
TC40_18	twisted pair	XC 1 D
TC40_19	twisted pair	XC 1 C
TC40_20	twisted pair	XC 1 D
TC40_21	twisted pair	XC 1 C
TC40_22	twisted pair	XC 0 D
TC40_29	twisted pair	XC 0 B
TC40_31	twisted pair	XC 1 B
TC40_57	twisted pair	EO 2 B
TC40_58	twisted pair	EO 2 B
TC40_59	twisted pair	EO 2 B
TC40_60	twisted pair	EO 2 B
TC40_61	twisted pair	EP 3 C
TC40_62	twisted pair	EO 1 B
TC40_65		BC 2 C
TC40_66		XE 5 B
TC40_68		XE 5 C
TC40_69		XE 4 D
TC40_70		XE 4 C
TC40_71		XE 3 D
TC40_72		XE 3 C
TC40_73		XE 2 D
TC40_74		XE 2 C
TC40_75		XE 2 D
TC40_76		XE 1 C
TC40_77		XE 1 C
TC40_78		XE 1 C
TC40_79		XE 1 B
TC40_105	twisted pair	EP 2 B
TC40_106	twisted pair	EP 2 B
TC40_107	twisted pair	EP 2 C
TC40_154	twisted pair	EP 2 B
TC40_301	twisted pair	XC 4 D
TC45-1_14	Twisted pair with 45 TPM	XG 3 B
TC45-1_512	Twisted pair with 45 TPM	XG 2 B
TC45-1_800	Twisted pair with 45 TPM	DN5 3 C
TC45-1_1396	Twisted pair with 45 TPM	XG 2 B
TC45-1_5825	Twisted pair with 45 TPM	NC2 2 B
TC45-2_14	Twisted pair with 45 TPM	XG 4 B
TC45-2_5825	Twisted pair with 45 TPM	NC2 2 C
TC45-3_14	Twisted pair with 45 TPM	XG 5 B
TC45-3_141	twisted pair	CS 3 C
TC45-3_5825	Twisted pair with 45 TPM	NC2 2 C
TC45-4_14	Twisted pair with 45 TPM	XG 1 B
TC45-4_613	twisted pair	DN4 4 C
TC45-4_5825	Twisted pair with 45 TPM	XG 4 B
TC45-5_14	Twisted pair with 45 TPM	XG 4 B
TC45-5_5825	Twisted pair with 45 TPM	XG 2 B
TC45-6_14	Twisted pair with 45 TPM	XG 3 B
TC45-8_14	Twisted pair with 45 TPM	XG 1 B
TC45-9_14	Twisted pair with 45 TPM	XG 1 B
TC45-18_613	twisted pair	XC 2 B
TC45_1_800	twisted pair	DN5 1 B
TC45_2_6941	twisted pair	XC 1 A
TC45_37	twisted pair	XC 2 A
TC_1_3944		NA2 1 B
TC_2_14	twisted pair	XJ 1 D
TC_3_14	twisted pair	XJ 1 C
TC_4_14	twisted pair	XJ 1 C
TC_5_14	twisted pair	XJ 1 B
TC_6_14	twisted pair	XJ 2 B
U03	Modulator, EBS, rear axle(drive axle)	EO 2 C

VOLVO

Volvo Bus Corporation

Document title

WIRING DIAGRAM – B13R

Document type

PRODUCT SCHEMATICS

Document No

22610880

Issue

01

Volume

2 (2)

Sheet No

29 (35)

REF	DESCRIPTION	PAGE
U04	Modulator EBS, bogie	EP 4 B
U06	Voltage converter	IU 4 C
U08	Modulator, EBS, front	EO 3 C
U12	Voltage converter, Bi-xenon	GE 3 C
U25	Voltage converter, DC/DC	AC 2 C
UDS12:1		XF 2 B
UDS12:2		XF 2 B
UDS12:3		CU 3 C
UDS12:4		CU 3 C
UDS12:5		XD 3 B
UDS12:6		XD 3 B
UDS12:7		CU 4 C
UDS12:8		CU 3 C
UDS12:9		CU 2 C
UDS12:11		CU 5 C
UDS12:12		CU 0 B
UDS12_B:1		XF 3 B
UDS12_B:2		XF 3 B
UDS12_B:3		CU 3 C
UDS12_B:4		CU 3 C
UDS12_B:5		XD 3 B
UDS12_B:6		XD 3 B
UDS12_B:7		CU 4 D
UDS12_B:8		CU 2 D
UDS12_B:9		CU 2 D
UDS12_B:11		CU 4 D
UDS12_B:12		CU 0 B
UDS12_F:1		XF 2 B
UDS12_F:2		XF 2 B
UDS12_F:3		CU 4 C
UDS12_F:4		CU 4 C
UDS12_F:5		XD 2 B
UDS12_F:6		XD 2 B
UDS12_F:7		CU 4 D
UDS12_F:8		CU 3 D
UDS12_F:9		CU 2 D
UDS12_F:11		CU 5 D
UDS12_F:12		CU 0 B
UDS12_M:1		XF 2 B
UDS12_M:2		XF 2 B
UDS12_M:3		CU 3 C
UDS12_M:4		CU 3 C
UDS12_M:5		XD 3 B
UDS12_M:6		XD 3 B
UDS12_M:7		CU 4 D
UDS12_M:8		CU 3 D
UDS12_M:9		CU 2 D
UDS12_M:11		CU 5 D
UDS12_M:12		CU 0 B
V03	Diode, Light	GE 3 B
V04	Diode, Light	GE 3 B
VBC635	Sensor, PM	XH 2 C
VIC:1		XC 3 A
VIC:2		CS 1 B
VIC:2		XD 5 B
VIC:3		CS 5 C
VIC:3		CS 4 B
VIC:4		XC 3 A
VIC:5		CS 1 B
VIC:5		XD 5 B
VIC:6		CS 5 C
VIC:6		CS 3 B
VIC:7		CS 4 B
VIC:8		CS 5 C
VIC:9		AF 2 B
VIC:10		AF 1 C
VIC:12		AF 1 A
VIC:13		CS 2 C
VIC:14		BB 4 C
VIC:15		CS 1 C
VIC:16		BB 4 B
VIC:17		AF 1 B
VIC:18		CS 4 C
VIC:19		CS 1 C
VIC:20		CS 2 C
VIC:21		CS 3 C
VIC:22		CS 1 B

VOLVO

Volvo Bus Corporation

Document title

WIRING DIAGRAM – B13R

Document type

PRODUCT SCHEMATICS

Document No

22610880

Issue

01

Volume

2 (2)

Sheet No

30 (35)

REF	DESCRIPTION	PAGE
VIC:24		CS 2 B
VIC:25		CS 5 C
VIC:26		CS 3 C
VIC:27		CS 0 C
VIC:28		CS 4 C
VIC:29		CS 2 B
VIC:30		CS 4 B
VIC:31		CS 0 C
VIC:32		CS 2 C
VIC:33		CS 2 C
VIC:34		CS 3 C
VIC:35		AF 3 B
VIC:36		CS 3 C
VIC:37		CS 4 C
VIC:39		CS 0 C
X09	Slip contact/Horne	IS 2 B
X701	I-Start Media Bracket (Chassis)	AB3 3 B
X801	I-Start Media Bracket (Body)	AB4 3 C
X901	Connector Battery +	AB2 1 A
X905	VPDU Rear without preheat relay	AB4 2 D
X910	Junction Box for Chassis	AB2 4 B
XC85		GE 3 D
XC901:1		NA2 1 C
XC901:2		NA2 0 C
XC901:3		XG 2 B
XC901:4		XG 2 A
XC901_(2):1		NC2 1 B
XC901_(2):2		NC2 1 B
XC901_(2):3		NC2 2 C
XC901_(2):4		NC2 2 C
XC901_(2):5		NC2 1 B
XC901_(2):6		NC2 1 B
XC901_:1		NC2 1 C
XC901_:2		NC2 1 C
XC901_:3		NC2 2 C
XC901_:4		NC2 2 C
XC901_:5		NC2 1 C
XC901_:6		NC2 1 C
XC903:2		XC 0 A
XC903:5		XC 0 A
XC906A:1		AB2 4 D
XC906A:2		AB2 4 D
XC906A:3		AB2 4 D
XC906A:4		AB2 4 D
XC906A:5		AB2 5 D
XC906A:6		AB2 3 D
XC906A:7		AC 2 D
XC908:4		BA 4 A
XC917:1		CL 3 B
XC917:2		CL 4 B
XC917:3		CL 4 B
XC917:4		CL 3 B
XC921:1		CL 3 B
XC921:2		CL 3 B
XC921:3		CL 3 B
XC922:1		GB 1 C
XC922:3		GB 1 C
XC925:1		NC2 3 A
XC925:1		NE 3 B
XC925:2		NC2 3 A
XC925:2		NE 3 B
XC926:1		BB 3 B
XC926:2		BB 3 B
XC926:3		BB 3 B
XC926:4		BB 3 B
XC927_1/2:1		GE 4 C
XC927_1/2:2		GE 2 C
XC927_1:1		GE 4 C
XC927_1:2		GE 2 C
XC927_2:1		GE 4 C
XC927_2:2		GE 2 C
XC931:1		DN5 4 B
XC931:2		DN5 4 B
XC931:3		DN5 4 B
XC931:4		DN5 4 B
XC931:5		DN5 4 B
XC931:6		DN5 4 B

VOLVO

Volvo Bus Corporation

Document title

WIRING DIAGRAM – B13R

Document type

PRODUCT SCHEMATICS

Document No

22610880

Issue

01

Volume

2 (2)

Sheet No

31 (35)

REF	DESCRIPTION	PAGE
XC931:7		DN5 3 B
XC931:8		DN5 3 B
XC931:9		DN5 3 B
XC931:10		DN5 3 B
XC931:11		DN5 3 B
XC931:12		DN5 3 B
XC931:13		DN5 3 B
XC931:14		DN5 3 B
XC931:15		DN5 2 B
XC931:16		DN5 2 B
XC931:17		DN5 2 B
XC931:18		DN5 2 B
XC931:19		DN5 2 B
XC931:20		DN5 2 B
XC931:21		DN5 2 B
XC931:22		DN5 2 B
XC931:27		DN5 4 C
XC931:28		DN5 4 C
XC931:29		DN5 4 C
XC931:30		DN5 4 C
XC931:31		DN5 4 C
XC931:32		DN5 3 C
XC931:33		DN5 3 C
XC931:34		DN5 3 C
XC931:35		DN5 1 B
XC931:36		DN5 1 B
XC932:11		DN5 4 B
XC932:12		DN5 4 B
XC932:13		DN5 4 B
XC932:14		DN5 4 B
XC932:15		DN5 4 B
XC932:16		DN5 4 B
XC941:1		ND 3 D
XC941:3		ND 3 D
XC943:1		XE 3 C
XC943:2		XE 3 C
XC950:1		AB3 1 D
XC950:2		AB 2 C
XC950:3		AB4 3 D
XC950:4		DN5 4 D
XC950:5		DN5 4 D
XC950:6		DN5 3 D
XC999:1		AB3 2 D
XCS102		XE 3 C
XSA01		XC 2 D
XSA02		XC 2 D
XSA03		XC 2 D
XSA04		XC 2 D
XSA05		XC 1 D
XSA06		XC 1 D
XSA07		XC 1 D
XSA08		XC 1 D
XSA09		XC 0 D
XSA10		XC 0 D
XSA11		XC 0 B
XSA12		XC 0 B
XSA13		XD 2 D
XSA14		XD 2 D
XSA15		XD 1 D
XSA16		XD 2 D
XSA17		XD 1 D
XSA18		XD 1 D
XSA19		XD 1 D
XSA20		XD 1 D
XSA21		XD 0 D
XSA22		XD 0 D
XSA23		XD 1 C
XSA24		XD 1 C
XSA25		ZC 4 A
XSA26		AA 5 A
XSA27		FA 4 C
XSA28		AA 2 B
XSA31		ZC 4 B
XSA32		BA 4 B
XSA34		AA 3 D
XSA35		ZC 1 B
XSA37		FB 1 D

VOLVO
Volvo Bus Corporation

Document title

WIRING DIAGRAM – B13R

Document type

PRODUCT SCHEMATICS

Document No

22610880

Issue

01

Volume

2 (2)

Sheet No

32 (35)

REF	DESCRIPTION	PAGE
XSA40		FB 2 D
XSA43		ZC 2 B
XSA44		AF 4 C
XSA46		BB 2 B
XSA50		BA 5 C
XSA52		ZC 2 B
XSA53		GM 2 C
XSA54		DN 4 D
XSA59		BA 5 B
XSA60		NA 3 B
XSA61		BA 4 C
XSA62		XD 2 D
XSA63		XC 3 D
XSA64		XC 3 D
XSA65		XD 2 D
XSB01		XC 5 D
XSB02		XC 5 D
XSB03		XD 3 D
XSB04		XD 3 D
XSB05		XD 4 D
XSB06		XD 4 D
XSB07		XJ 1 C
XSB08		XJ 1 B
XSB09		ZC 4 B
XSB10		ZC 5 D
XSB11		ZC 5 C
XSB12		GM 3 C
XSB13		GB 1 D
XSB15		GB 1 C
XSB18		IU 4 C
XSB19		IU 4 C
XSB20		FA 1 C
XSB21		IU 4 C
XSB22		NC 3 C
XSB22		NC2 3 C
XSB23		NC 4 C
XSB24		NC 5 B
XSB24		NC2 4 B
XSB25		AA 4 B
XSB26		NC 3 B
XSB26		NC2 3 B
XSB28		XF 0 C
XSB29		XF 0 C
XSB30		IU 4 C
XSB31		IU 4 C
XSB32		XC 4 D
XSB33		XC 4 D
XSB34		NA 1 C
XSB36		NA 4 B
XSB37		ND 3 C
XSB38		XE 3 C
XSB39		XE 4 D
XSB40		NA 1 C
XSB43		XG 1 B
XSB44		XG 1 A
XSB45		XJ 3 C
XSB46		XJ 3 D
XSB47		XJ 1 D
XSB48		XJ 1 C
XSB49		XC 5 D
XSB50		XC 5 D
XSB51		NC2 2 B
XSB52		NC2 2 B
XSB55		XG 2 B
XSB56		XG 2 A
XSB95		DN5 4 C
XSB112		DN5 4 C
XSB120		AB 2 C
XSC02		GE 2 B
XSC04		GE 4 B
XSC05		GE 3 B
XSC07		ZC 3 C
XSC15		ZC 3 D
XSC16		GB 5 C
XSC17		ZC 2 C
XSC21		DN 4 B
XSC95		XE 1 D

VOLVO

Volvo Bus Corporation

Document title

WIRING DIAGRAM – B13R

Document type

PRODUCT SCHEMATICS

Document No

22610880

Issue

01

Volume

2 (2)

Sheet No

33 (35)

REF	DESCRIPTION	PAGE
XSC96		XE 1 C
XSC97		XE 2 C
XSC98		XE 2 D
XSC99		CL 3 C
XSC101		XE 3 D
XSD01		AB2 4 D
XSD02		NB 5 D
XSF01		GA 4 B
XSF09		GA 1 B
XSF10		GA 1 B
XSF11		GA 3 B
XSF12		GA 3 C
XSF13		GA 4 B
XSF14		ZC 1 C
XSF15		CX 3 C
XSF17		CX 5 C
XSF18		CX 2 B
XSF19		ZC 3 B
XSF21		XH 3 B
XSF22		CU 4 D
XSF23		NA 4 D
XSF24		CX 3 B
XSF25		CX 4 B
XSF26		XH 2 B
XSF27		XH 2 B
XSF28		XH 3 B
XSF29		FB 4 C
XSF30		XH 4 B
XSF31		XH 4 B
XSF32		FB 5 B
XSF33		XH 2 C
XSF35		CX 1 D
XSF39		CX 4 B
XSF40		CX 3 C
XSF41		XD 4 C
XSF42		XD 4 C
XSF43		CS 0 D
XSF44		CX 3 C
XSF46		CS 0 D
XSF50		ZC 1 C
XSF54		XC 2 B
XSF55		XC 2 B
XSF56		XC 3 B
XSF57		XC 3 B
XSF71		CU 1 B
XSF72		CU 4 A
XSF73		CU 5 A
XSF76		CU 5 C
XSF80		XF 2 C
XSF81		XF 2 C
XSF82		XF 2 C
XSF83		XF 2 C
XSF84		XF 3 C
XSF85		XF 3 C
XSF86		XF 4 C
XSF87		XF 4 C
XSF88		XF 4 C
XSF89		XF 5 C
XSF92		BA 3 D
XSF93		BB 3 C
XSF94		BB 3 B
XSF95		AB 2 B
XSF96		AB 3 C
XSF97		CS 1 D
XSF98		CS 4 D
XSF102		CU 2 D
XSF103		CU 2 D
XSF104		CU 3 D
XSF105		CU 2 D
XSF106		CU 4 D
XSF107		CU 4 D
XSF108		CU 3 D
XSF109		CU 3 D
XSF110		CU 5 D
XSF111		CU 5 D
XSF112		CU 4 D
XSF113		CU 0 A

VOLVO
Volvo Bus Corporation

Document title

WIRING DIAGRAM – B13R

Document type

PRODUCT SCHEMATICS

Document No

22610880

Issue

01

Volume

2 (2)

Sheet No

34 (35)

REF	DESCRIPTION	PAGE
XSF114		CU 0 A
XSF115		XG 3 A
XSF116		XG 3 B
XSF117		XG 4 A
XSF118		XG 4 B
XSF119		DN3 2 D
XSF120		DN3 2 D
XSF121		DN3 3 C
XSF122		DN3 2 C
XSF123		DN3 3 D
XSF150		XH 2 C
XSF151		XH 2 D
XSF152		XH 2 B
XSF153		XH 2 B
XSF155		XH 3 D
XSL10		CU 3 A
XSL11		CU 3 A
XSL12		CU 2 A
XSL13		CU 2 A
XSM02		ZC 0 C
XSN01		BA 2 A
XSU25		AB 3 C
XU25:1		AC 2 D
XU25:2		AC 2 C
XU25:3		AC 2 D
XU25:4		AC 2 D
XU25:5		AC 2 D
Y02	Solenoid valve,Differential lock,rear whe	EP 1 C
Y25	Solenoid valve unit, ECS, Rear axle	FA 5 C
Y36	Solenid valve,Steerable axle,Bogie	BB 0 B
Y37	Solenoid valve AVU, engine brake / EPG (E	CS 1 D
Y40	Solenoid valve unit, ECS, Front axle	FA 4 B
Y72	Valve, Horn	IS 3 C
Y900	solenoid valve unit, ECS, Bogie axle	FA 2 C
Y901	Fuel cut off valve front axle	NA 5 C
Y911	sol_valve_inj_SCRT_DNOX2	CU 3 D
Y911_10	sol valve DEF inj.	CX 2 A
Y912	sol_valve_adblue_tank_heating_SCRT_DNOX2	CU 4 B
Y912_US	Sol_Valve_Heating_Urea_Tank	CX 3 B
Y914	Pressure control valve(PCU/R)	EP 5 C
Y915	Pressure controll valve (PCU/R)	EP 5 C
Y939	Solenoid Valve AHI	BA 2 A

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