



CBLOOM/2 – X20 CONVERSION LOOM  
 TRACTOR END TO SUIT TOPCON A923 30S ECU  
 (MODIFIED BA70LOOM/2–X20)

PIN	DESIGNATION	COLOUR
1	GND	BLK
16	PUMP RPM	RED/ORG
17	PRESSURE 2 (AUX2)	LT GRN
18	SECT 11A (3 REAR)	YEL/BLK
20	SECT 12A (4 REAR)	WHT/BLU
22	SECT 13A (5 REAR)	BRN/BLK
24	SECT 14A (6 REAR)	ORG/BLK
26	SECT 15A (7 REAR)	BLK/GRN
33	FLOW 2 (AUX 1)	RED/YEL
36	GND	BLK
37	SENSOR 12 +VE	GRN
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PIN	DESIGNATION	COLOUR
1	GND	BLK
2	GND	BLK
3	SECT 1B (FM/FNC R)	BLU
4	SECT 1A	WHT
5	SECT 2A	BLU/ORG
6	SECT 3A	BLU/YEL
7	SECT 4A	PNK
8	SECT 5A	BRN
9	SECT 6A	BLU/WHT
10	SECT 7A	YEL/WHT
11	SECT 8A (FM/FNC L) FRNT	ORG
12	SECT 9A (1 REAR)	BLK/WHT
13	SECT 10A (2 REAR)	BRN/YEL
15	SERVO DRV 1B (Dec)	PUR
16	SERVO DRV 1A (Inc)	GRY
21	SENSOR GND	BLK
23	SECT 16A (DUMP B)	BLK/RED
27	SPEED	YEL
28	FLOW 1	GRN/PUR
29	SENSOR GND	BLK
31	PRESSURE 1	RED/GRY
34	SECT 16B (DUMP A)	BLU/BLK
37	SENSOR 12 +VE	GRN/YEL
-	SPARE	N/A

PIN	DESIGNATION	COLOUR
A	SPARE	BLU/RED
B	SPARE	BLK/PNK
C	SPARE	GRN/BLU
D	SPARE	BRN/BLU

PIN	DESIGNATION	COLOUR
A	RIGHT	BLU
B	FOAM +VE	BLK
C	LEFT	WHT
D	FOAM -VE	RED/BLK
E	PUMP CONTROL	RED/WHT

PIN	DESIGNATION	COLOUR
A	12V +VE	RED
B	SPARE	N/A
C	12V -VE	BLACK

PIN	DESIGNATION	COLOUR
1	SERVO Vv 1A	GRY
2	N/A	N/A
3	SERVO Vv 1B	PUR
4	PUMP RPM	RED/ORG
5	SECT A6	BLU/WHT
6	SECT A7	WHT/YEL
7	SECT A2	ORG/BLU
8	PSI	GRY/RED
9	12+ve (10 AMP FUSE)	RED 4mm
10	SECT A5	BRN
11	GRND	BLK
12	12 +VE (10 AMP FUSE)	RED 4mm
13	SENSOR 12+ve	GRN
14	SECT A4	PNK
15	SECT A8	ORG
16	SENSOR 12+ve (FLOW)	YEL/GRN
17	SECT A3	BLU/YEL
18	FLOW 1 IN	GRN/PUR
19	DUMP A	BLU/BLK
20	SECT A1	WHT
21	SPEED 1	YEL
22	SECT A9	BLU
23	SECT A10	LT BLU
24	GRND	BLK 4mm

PIN	DESIGNATION	COLOUR
A	SECT B1	BLK/WHT
B	SECT B2	BRN/YEL
C	SECT B3	YEL/BLK
D	SECT B4	WHT/BLU
E	SET Vv 12+ve (FUSE)	RED
F	GRND	BLK
G	SECT B5	BRN/BLK
H	SECT B6	ORG/BLK
J	SECT B7	BLK/GRN
K	AUX 1	RED/YEL

ITEM	PART NUMBER	DESCRIPTION	QTY.
1		FUSE HOLDER 25AMP	1
2		F/M 3PIN METRI-PAK LGE	1
3		MALE 3PIN METRI-PAK LGE	1
4		FUSE HOLDER 10AMP	1
5		F/M 5PIN METRI-PAK	1
6		F/M 4PIN W/PAK	1
7		AMP 37PIN F/M	1
8		AMP 37 PIN M Rev Gend	1
9	HEE-024-F	CONNECTOR 24PIN TRACTOR	1
10	PG21	CABLE GLAND PLASTIC	1

PIN	DESIGNATION	COLOUR
A	RIGHT	BLU
B	FOAM +VE	BLK
C	LEFT	WHT
D	FOAM -VE	RED/BLK
E	PUMP CONTROL	RED/WHT

PIN	DESIGNATION	COLOUR
A	SPARE	BLU/RED
B	SPARE	BLK/PNK
C	SPARE	GRN/BLU
D	SPARE	BRN/BLU

