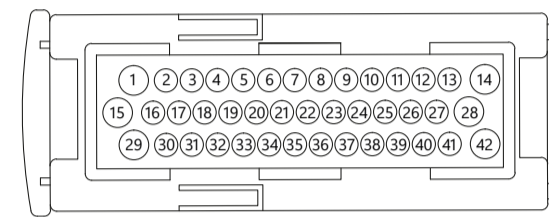


J
ECU CONNECTOR

Pole	Colour	Sec.	Cable	Cross	Function	Pole	Colour	Sec.	Cable	Cross	Function
1	BLACK	1	CV1	X12/3	GND CAN	24	PURPLE	0.5	X14/4	(H2O) RAD. LIQUID LEVEL	
2	BLUE-WHITE	0.5	X13/2	ENGINE OIL PRESSURE	25	WHITE	0.5	X10/1	EMERGENCY		
4	BLACK	0.35	X2/C	SGN PRESS. TRANS.	26	GREEN	0.75	X6/2	D+		
5	WHITE	0.5	X15/3	TANK COMPRESSOR	27	WHITE	1	X15/4	BLINKER		
6	BROWN	0.5	S_STOP	EXTERNAL STOP	28	RED	2.5	S_+30 BATT	+30 BATTERY		
7	WHITE-RED	0.5	X6/3	W	29	GREY	1.5	X5/2	BATT -		
8	BLUE	0.75	X3/2	2° ENG. - CLUTCH	30	PURPLE-BLACK	0.5	X14/2	ENGINE TEMP.		
9	WHITE	0.75	X3/1	2° ENG. + CLUTCH	31	ORANGE-BLACK	0.5	X8/2	FUEL LEVEL		
10	BLUE	0.75	X4/2	1° ENG. - ACCELERATOR	32	BLACK	1	S_GND	GND		
11	WHITE	0.75	X4/1	1° ENG. + ACCELERATOR	33	BLACK	1	X15/8	GND		
12	YELLOW	1	X7/1	ELECTROVALVES	35	YELLOW	0.5	CV1	X12/2	CAN H	
13	WHITE	1	X15/6	PNP AUX	36	WHITE	0.5	X9/1	COMMON RAIL SENSOR		
14	BLACK	2.5	X5/3	+50 START	37	WHITE	0.5	X15/2	START		
15	RED	1	CV1	X12/1	15/54 CAN BUS	38	WHITE	0.5	X13/1	LOW OIL PRESSURE	
16	RED	1	X9/3	15/54 WATER IN FUEL SENS	39	ORANGE	0.5	X8/1	FUEL RESERVE		
17	BROWN	0.35	X2/B	+15 PRESSURE TRANS.	40	WHITE	0.5	X11/1	FLOW		
21	GREEN	0.5	CV1	X12/4	CAN L	41	WHITE	1	X15/5	NPN 1	
23	BLUE	0.5	X14/1	HIGH MOTOR TEMP.							



S_STOP

Pole	Colour	Sec.	Cross	Function
-	BROWN	0.5	X16	EXTERNAL STOP
-	BROWN	0.5	J/6	EXTERNAL STOP
-	BROWN	0.5	X15/1	EXTERNAL STOP

S_GND

Pole	Colour	Sec.	Cross	Function
-	GREY	0.5	X8/3	GND
-	GREY	0.5	X9/2	GND
-	GREY	0.5	X11/2	GND
-	GREY	0.5	X10/2	GND
-	BLACK	1	J/32	GND
-	GREY	0.5	X13/3	GND
-	GREY	0.5	X14/3	GND
-	GREY	1	X7/2	GND

S_+30 BATT

Pole	Colour	Sec.	Cross	Function
-	RED	4	FUS/2	+30 BATTERY
-	RED	2.5	X15/7	+30 BATTERY
-	RED	2.5	J/28	+30 BATTERY

X7 EV

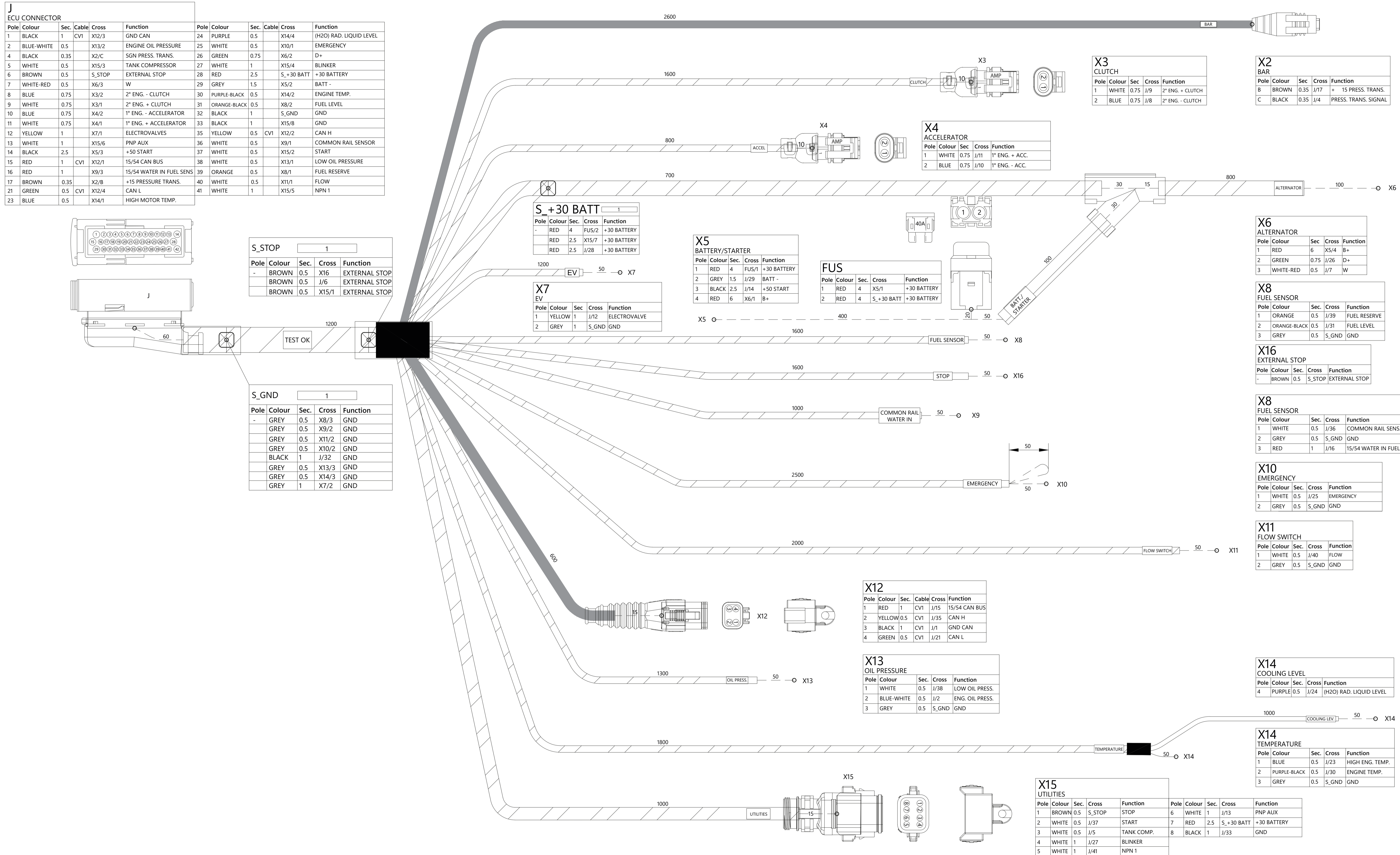
Pole	Colour	Sec.	Cross	Function
1	YELLOW	1	J/12	ELECTROVALVE
2	GREY	1	S_GND	GND

X5 BATTERY/STARTER

Pole	Colour	Sec.	Cross	Function
1	RED	4	FUS/1	+30 BATTERY
2	GREY	1.5	J/29	BATT -
3	BLACK	2.5	J/14	+50 START
4	RED	6	X6/1	B+

FUS

Pole	Colour	Sec.	Cross	Function
1	RED	4	X5/1	+30 BATTERY
2	RED	4	S_+30 BATT	+30 BATTERY



X3 CLUTCH

Pole	Colour	Sec.	Cross	Function
1	WHITE	0.75	J/9	2° ENG. + CLUTCH
2	BLUE	0.75	J/8	2° ENG. - CLUTCH

X2 BAR

Pole	Colour	Sec.	Cross	Function
B	BROWN	0.35	J/17	+ 15 PRESS. TRANS.
C	BLACK	0.35	J/4	PRESS. TRANS. SIGNAL

X4 ACCELERATOR

Pole	Colour	Sec.	Cross	Function
1	WHITE	0.75	J/11	1° ENG. + ACC.
2	BLUE	0.75	J/10	1° ENG. - ACC.

X6 ALTERNATOR

Pole	Colour	Sec.	Cross	Function
1	RED	6	X5/4	B+
2	GREEN	0.75	J/26	D+
3	WHITE-RED	0.5	J/7	W

X8 FUEL SENSOR

Pole	Colour	Sec.	Cross	Function
1	ORANGE	0.5	J/39	FUEL RESERVE
2	ORANGE-BLACK	0.5	J/31	FUEL LEVEL
3	GREY	0.5	S_GND	GND

X16 EXTERNAL STOP

Pole	Colour	Sec.	Cross	Function
-	BROWN	0.5	S_STOP	EXTERNAL STOP

X8 FUEL SENSOR

Pole	Colour	Sec.	Cross	Function
1	WHITE	0.5	J/36	COMMON RAIL SENS.
2	GREY	0.5	S_GND	GND
3	RED	1	J/16	15/54 WATER IN FUEL SENS.

X10 EMERGENCY

Pole	Colour	Sec.	Cross	Function
1	WHITE	0.5	J/25	EMERGENCY
2	GREY	0.5	S_GND	GND

X11 FLOW SWITCH

Pole	Colour	Sec.	Cross	Function
1	WHITE	0.5	J/40	FLOW
2	GREY	0.5	S_GND	GND

X12 CAN BUS

Pole	Colour	Sec.	Cable	Cross	Function
1	RED	1	CV1	J/15	15/54 CAN BUS
2	YELLOW	0.5	CV1	J/35	CAN H
3	BLACK	1	CV1	J/1	GND CAN
4	GREEN	0.5	CV1	J/21	CAN L

X13 OIL PRESSURE

Pole	Colour	Sec.	Cross	Function
1	WHITE	0.5	J/38	LOW OIL PRESS.
2	BLUE-WHITE	0.5	J/2	ENG OIL PRESS.
3	GREY	0.5	S_GND	GND

X14 COOLING LEVEL

Pole	Colour	Sec.	Cross	Function
4	PURPLE	0.5	J/24	(H2O) RAD. LIQUID LEVEL

X14 TEMPERATURE

Pole	Colour	Sec.	Cross	Function
1	BLUE	0.5	J/23	HIGH ENG. TEMP.
2	PURPLE-BLACK	0.5	J/30	ENGINE TEMP.
3	GREY	0.5	S_GND	GND

X15 UTILITIES

Pole	Colour	Sec.	Cross	Function	Pole	Colour	Sec.	Cross	Function	
1	BROWN	0.5	S_STOP	STOP	6	WHITE	1	J/13	PNP AUX	
2	WHITE	0.5	J/37	START	7	RED	2.5	S_+30 BATT	+30 BATTERY	
3	WHITE	0.5	J/5	TANK COMP.	8	BLACK	1	J/33	GND	
4	WHITE	1	J/27	BLINKER						
5	WHITE	1	J/41	NPN 1						