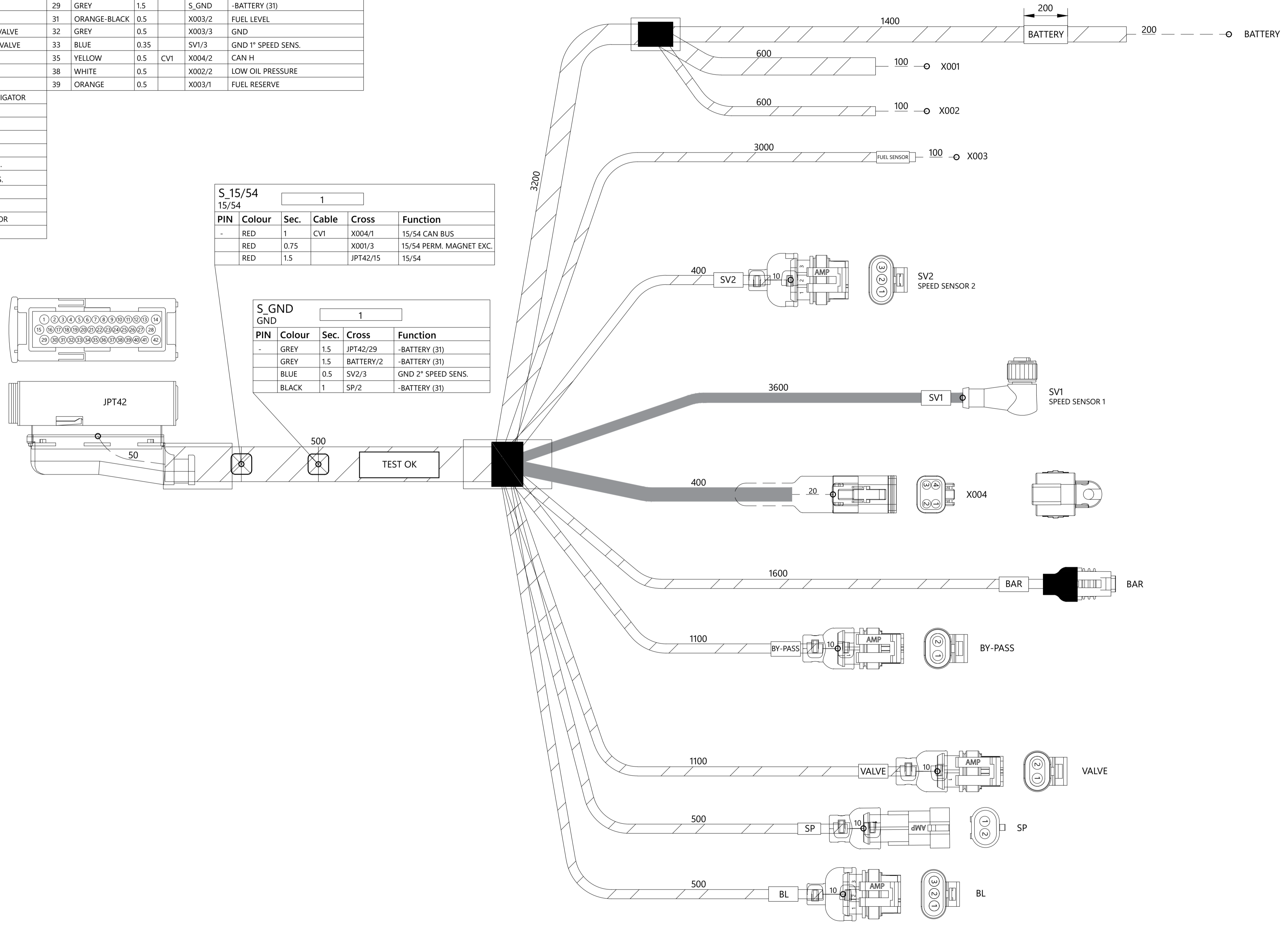


JPT 42											
PIN	Colour	Sec.	Cable	Cross	Function	PIN	Colour	Sec.	Cable	Cross	Function
1	BLACK	1	CV1	X004/3	GND CAN BUS	27	WHITE	1	BL/1	NPN2 - FLASHING RELAYS	
4	BLACK	0.35	BAR/C	SGN PRESS. TRANS.		28	RED	2.5	BATTERY/1	+BATTERY (30)	
5	BLACK	0.35	SV1/4	SIGNAL 1* SPEED SENS.		29	GREY	1.5	S_GND	-BATTERY (31)	
7	WHITE-RED	0.5	X001/5	W		31	ORANGE-BLACK	0.5	X003/2	FUEL LEVEL	
8	BLUE	1	VALVE/2	ENGINE- HIGH/LOW PRESS. VALVE		32	GREY	0.5	X003/3	GND	
9	BWHITE	1	VALVE/1	ENGINE+ HIGH/LOW PRESS. VALVE		33	BLUE	0.35	SV1/3	GND 1* SPEED SENS.	
10	BLUE	1	BY-PASS/2	ENGINE- BYPASS VALVE		35	YELLOW	0.5	CV1	X004/2	CAN H
11	WHITE	1	BY-PASS/1	ENGINE+ BYPASS VALVE		38	WHITE	0.5	X002/2	LOW OIL PRESSURE	
12	YELLOW	1	X001/2	ELECTROVALVE		39	ORANGE	0.5	X003/1	FUEL RESERVE	
13	WHITE	1	SP/1	PNP1 - RELAY OUTPUT 2* IRRIGATOR							
14	BLACK	1.5	X001/1	STARTING (50)							
15	RED	1.5	S_15/54	15/54							
16	BROWN	1	BL/3	15/54							
17	BROWN	0.35	BAR/B	15/54 PRESS. TRANS.							
18	BROWN	0.35	SV1/1	15-54 SUPPLY 1* SPEED. SENS.							
19	BROWN	0.5	SV2/1	15-54 SUPPLY 2* SPEED. SENS.							
21	GREEN	0.5	CV1	X004/4	CAN L						
23	BLUE	0.5	X002/2	HIGH ENGINE TEMPERATURE							
24	BLACK	0.5	SV2/2	SIGNAL 2* SPEED NPN SENSOR							
26	GREEN	0.75	X001/4	D+							



S_15/54					
PIN	Colour	Sec.	Cable	Cross	Function
-	RED	1	CV1	X004/1	15/54 CAN BUS
-	RED	0.75		X001/3	15/54 PERM. MAGNET EXC.
-	RED	1.5		JPT42/15	15/54

S_GND					
PIN	Colour	Sec.	Cross	Function	
-	GREY	1.5	JPT42/29	-BATTERY (31)	
-	GREY	1.5	BATTERY/2	-BATTERY (31)	
-	BLUE	0.5	SV2/3	GND 2* SPEED SENS.	
-	BLACK	1	SP/2	-BATTERY (31)	

BATTERY				
PIN	Colour	Sec.	Cross	Function
1	RED	2.5	JPT42/28	+BATTERY(30)
2	GREY	1.5	S_GND	-BATTERY(31)

X001				
PIN	Colour	Sec.	Cross	Function
1	BLACK	1.5	JPT42/14	STARTING (50)
2	YELLOW	1	JPT42/12	ELECTROVALVE
3	RED	0.75	S_15/54	15/54 PERMANENT MAGNET EXCITATION
4	GREEN	0.75	JPT42/26	D+
5	WHITE-RED	0.5	JPT42/7	W

X002				
PIN	Colour	Sec.	Cross	Function
1	WHITE	0.5	JPT42/38	LOW OIL PRESSURE
2	BLUE	0.5	JPT42/23	HIGH ENGINE TEMPERATURE

X003				
PIN	Colour	Sec.	Cross	Function
1	ORANGE	0.5	JPT42/39	FUEL RESERVE
2	ORANGE-BLACK	0.5	JPT42/31	FUEL LEVEL
3	GREY	0.5	JPT42/32	GND

SV2				
PIN	Colour	Sec.	Cross	Function
1	BROWN	0.5	JPT42/19	15-54 SUPPLY 2* SPEED SENS.
2	BLACK	0.5	JPT42/24	SIGNAL 2* SPEED NPN SENSOR
3	BLUE	0.5	S_GND	GND 2* SPEED SENS.

SV1				
PIN	Colour	Sec.	Cross	Function
1	BROWN	0.35	JPT42/18	15-54 SUPPLY 1* SPEED SENS.
2	BLUE	0.35	JPT42/33	GND 1* SPEED SENSOR
3	BLACK	0.35	JPT42/5	SIGNAL 1* SPEED SENSOR

X004					
PIN	Colour	Sec.	Cable	Cross	Function
1	RED	1	CV1	S_15/54	15/54 CAN BUS
2	YELLOW	0.5	CV1	JPT42/35	CAN H
3	BLACK	1	CV1	JPT42/1	GND CAN BUS
4	GREEN	0.5	CV1	JPT42/21	CAN L

BAR				
PIN	Colour	Sec.	Cross	Function
B	BROWN	0.35	JPT42/17	15/54 PRESS. TRANS.
C	BLUE	0.35	JPT42/4	SGN PRESS. TRANS.

BY-PASS				
PIN	Colour	Sec.	Cross	Function
1	WHITE	1	JPT42/11	ENGINE+ BYPASS VALVE
2	BLUE	1	JPT42/10	ENGINE- BYPASS VALVE

VALVE				
PIN	Colour	Sec.	Cross	Function
1	WHITE	1	JPT42/9	ENGINE+ HIGH/LOW PRESS. VALVE
2	BLUE	1	JPT42/8	ENGINE- HIGH/LOW PRESS. VALVE

SP				
PIN	Colour	Sec.	Cross	Function
1	WHITE	1	JPT42/13	PNP1 - RELAY OUTPUT 2* IRRIGATOR
2	BLACK	1	S_GND	-BATTERY (31)

BL				
PIN	Colour	Sec.	Cross	Function
1	WHITE	1	JPT42/27	NPN2 - FLASHING RELAYS
3	BROWN	1	JPT42/16	15/54