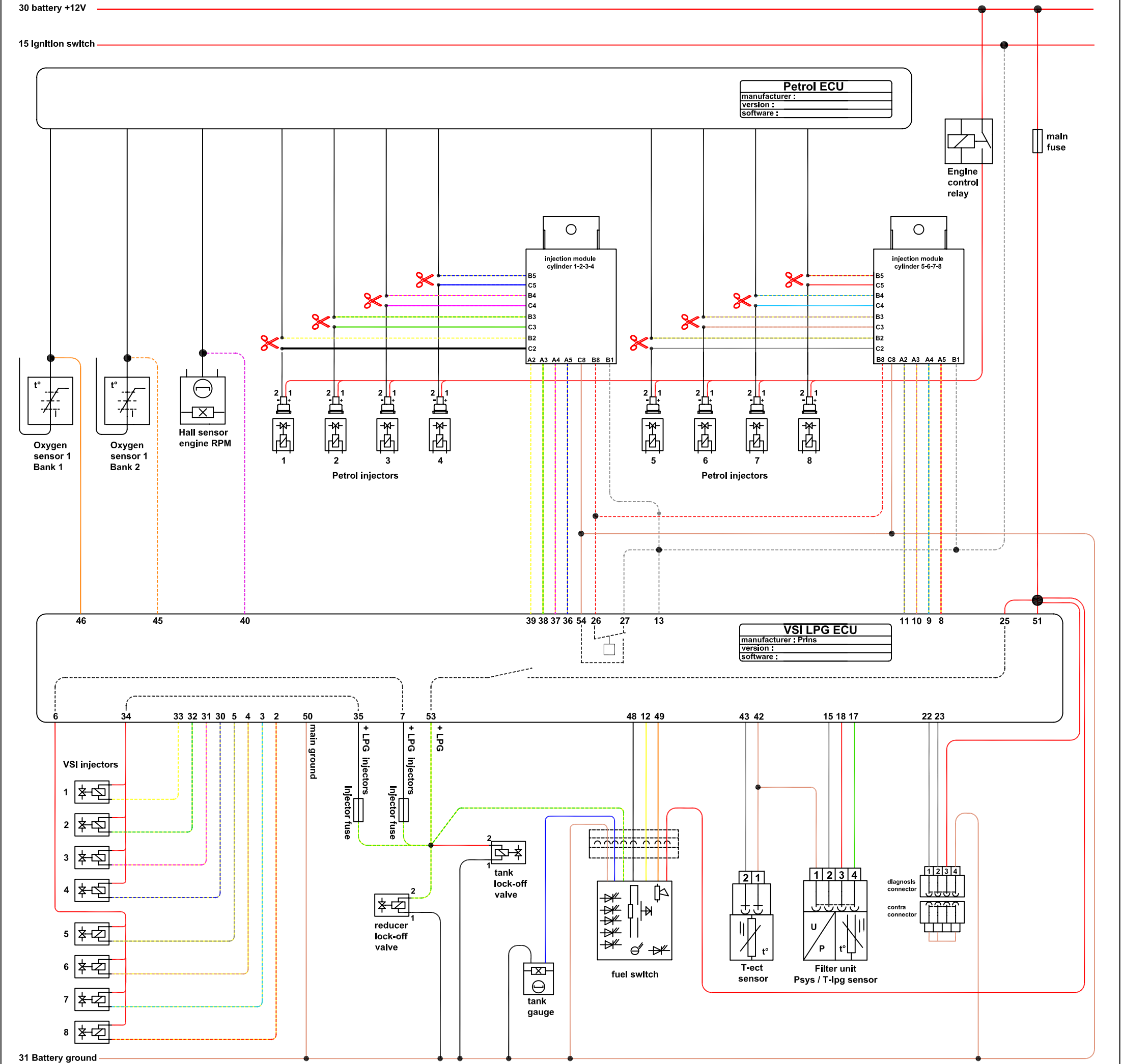


080/71060 VSI wiring diagram 8 cylinder LPG (without connectors)



pin	vsi wire	color	pin	vsi wire	color	pin	vsi wire	color	pin	vsi wire	color
1	ground	black	20	sealed		40	RPM engine speed	purple-white	52	sealed	
2	G INJ OUT 8	red-yellow	21	sealed		41	sealed		53	power fuel indication	green-yellow
3	G INJ OUT 7	light blue-yellow	22	RS232 TxD	grey	42	ECT sensor ground	brown	53	power tank valve	red
4	G INJ OUT 6	brown-yellow	23	RS232 RxD	grey	42	MAP sensor ground	brown	53	power reducer valve	green-yellow
5	G INJ OUT 5	grey-yellow	24	sealed		42	Psys sensor ground	brown	54	INJ simulator ground	brown
6	G INJ B plus	red	25	+12 volt battery	red	43	ECT coolant temp.	grey	55	sealed	
7	+ LPG injectors	black	26	inj. mod. command	red-white	44	TPS throttle position	green	56	sealed	
8	ecu side inj 8	red-yellow	27	ignition +	grey-white	45	lambda bank 2	orange-white			
9	ecu side inj 7	light blue-yellow	28	sealed		46	lambda bank 1	orange			
10	ecu side inj 6	brown-yellow	29	G INJ A ground	black	47	sealed				
11	ecu side inj 5	grey-yellow	30	G INJ OUT 4	blue-yellow	48	beeper low switching	black			
12	pulse fuel switch	yellow	31	G INJ OUT 3	pink-yellow	49	diagnose LED	orange			
13	ignition +	grey-white	32	G INJ OUT 2	green-yellow	50	reducer valve ground	brown			
14	ground	black	33	G INJ OUT 1	white-yellow	50	main ground	brown			
15	T-LPG lpg temp.	grey	34	G INJ A plus	red	50	tank valve ground	brown			
16	MAP	blue	35	+ LPG injectors	black	50	diagnose ground	brown			
17	Psys	light green	36	ecu side inj 4	blue-yellow	50	switch ground	brown			
18	+5 Volt Psys	red	37	ecu side inj 3	pink-yellow	51	+12 volt fuel switch	red			
18	+5 Volt MAP	red	38	ecu side inj 2	green-yellow	51	+12 volt diagnose	red			
19	sealed		39	ecu side inj 1	white-yellow	51	+12 volt battery	red			



Prins Alternative Fuel Systems

Project name :

Designed : T.S. 23-04-2007

Checked by : R.K. 23-04-2007

Approved by : R.K. 23-04-2007

Version nr. / date 1 / 29-05-2007

Project name : 8 cyl. without conn.

Sheet : 4/4

Injection module A				Injection module B			
A1	vsi ecu	white-yellow	39 ecu side 1	A1	vsi ecu	grey-yellow	11 ecu side 5
A2	vsi ecu	green-yellow	38 ecu side 2	A2	vsi ecu	brown-yellow	10 ecu side 6
A3	vsi ecu	pink-yellow	37 ecu side 3	A3	vsi ecu	lightblue-yellow	9 ecu side 7
A4	vsi ecu	blue-yellow	36 ecu side 4	A4	vsi ecu	red-yellow	8 ecu side 8
A5				A5			
A6				A6			
A7				A7			
A8				A8			
B1	vsi ecu	grey-white	13 ignition plus	B1	vsi ecu	grey-white	13 ignition plus
B2	petrol ecu	white-yellow	39 ecu side 1	B2	petrol ecu	grey-yellow	11 ecu side 5
B3	petrol ecu	green-yellow	38 ecu side 2	B3	petrol ecu	brown-yellow	10 ecu side 6
B4	petrol ecu	pink-yellow	37 ecu side 3	B4	petrol ecu	lightblue-yellow	9 ecu side 7
B5	petrol ecu	blue-yellow	36 ecu side 4	B5	petrol ecu	red-yellow	8 ecu side 8
B6				B6			
B7				B7			
B8	vsi ecu	red-white	26 inj. mod. command	B8	vsi ecu	red-white	26 inj. mod. command
C1				C1			
C2	petrol injector	white	min inj side 1	C2	petrol injector	grey	min inj side 5
C3	petrol injector	green	min inj side 2	C3	petrol injector	brown	min inj side 6
C4	petrol injector	pink	min inj side 3	C4	petrol injector	light blue	min inj side 7
C5	petrol injector	blue	min inj side 4	C5	petrol injector	red	min inj side 8
C6				C6			
C7				C7			