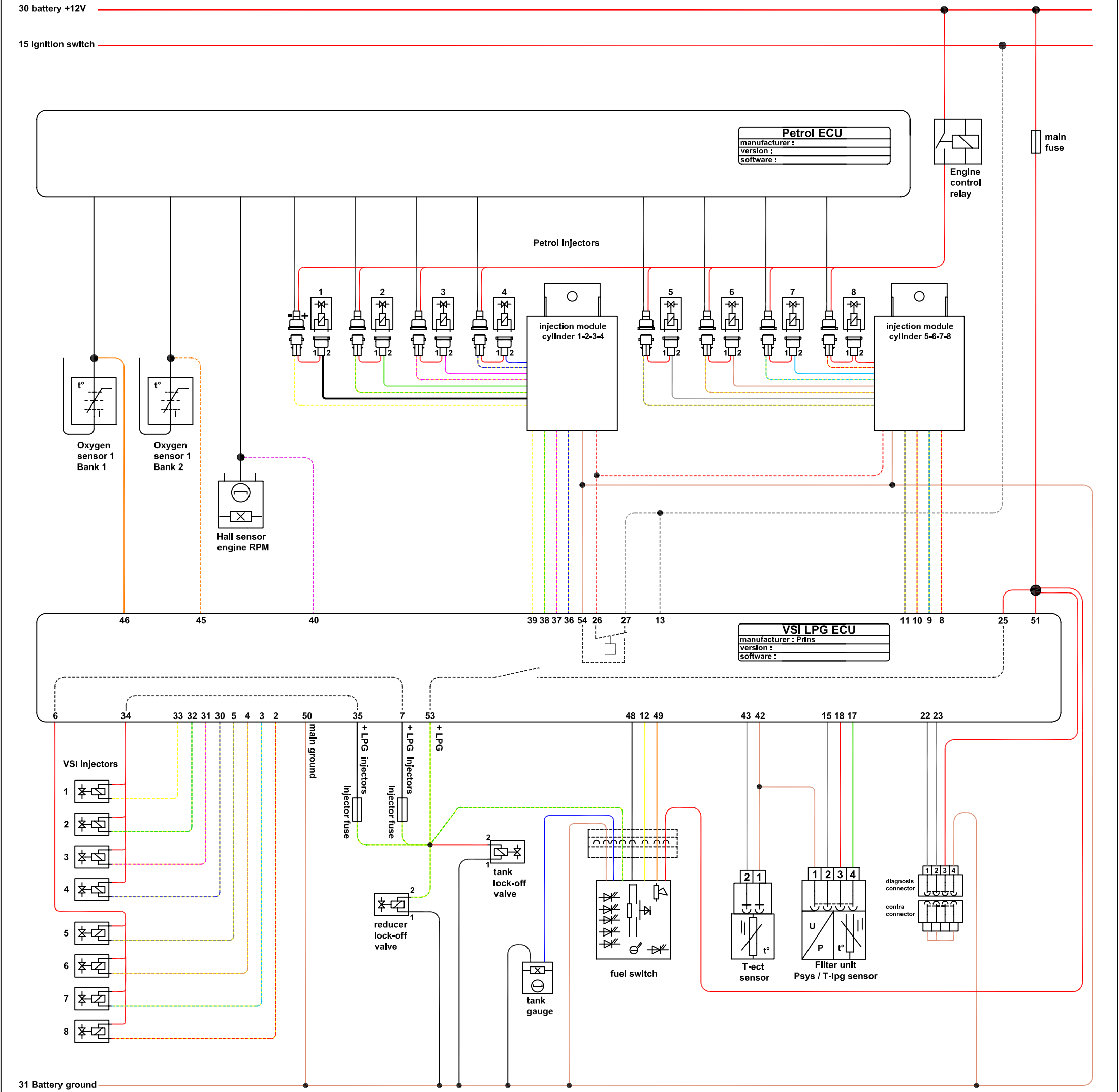


180/70018 VSI wiring diagram 8 cylinder LPG (with connectors)



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	<div><div>ALTERNATIVE FUEL SYSTEMS</div><div>Prins</div></div>		
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	Prins Alternative Fuel Systems		
14	ground	black	33	G INJ OUT 1	white-yellow	50	main ground	brown	Project name :		
15	T-LPG lpg temp.	grey	34	G INJ A plus	red	50	tank valve ground	brown	Designed :	T.S. 23-04-2007	
16	MAP	blue	35	+ LPG injectors	black	50	diagnose ground	brown	Checked by :	T.S. 23-04-2007	
17	Psys	light green	36	ecu side inj 4	blue-yellow	50	switch ground	brown	Approved by :	T.S. 23-04-2007	
18	+5 Volt Psys	red	37	ecu side inj 3	pink-yellow	51	+12 volt fuel switch	red	Version nr. / date	1 / 29-05-2007	
18	+5 Volt MAP	red	38	ecu side inj 2	green-yellow	51	+12 volt diagnose	red	Description :	8 cyl. with conn.	
19	sealed		39	ecu side inj 1	white-yellow	51	+12 volt battery	red	Sheet :	1/1	