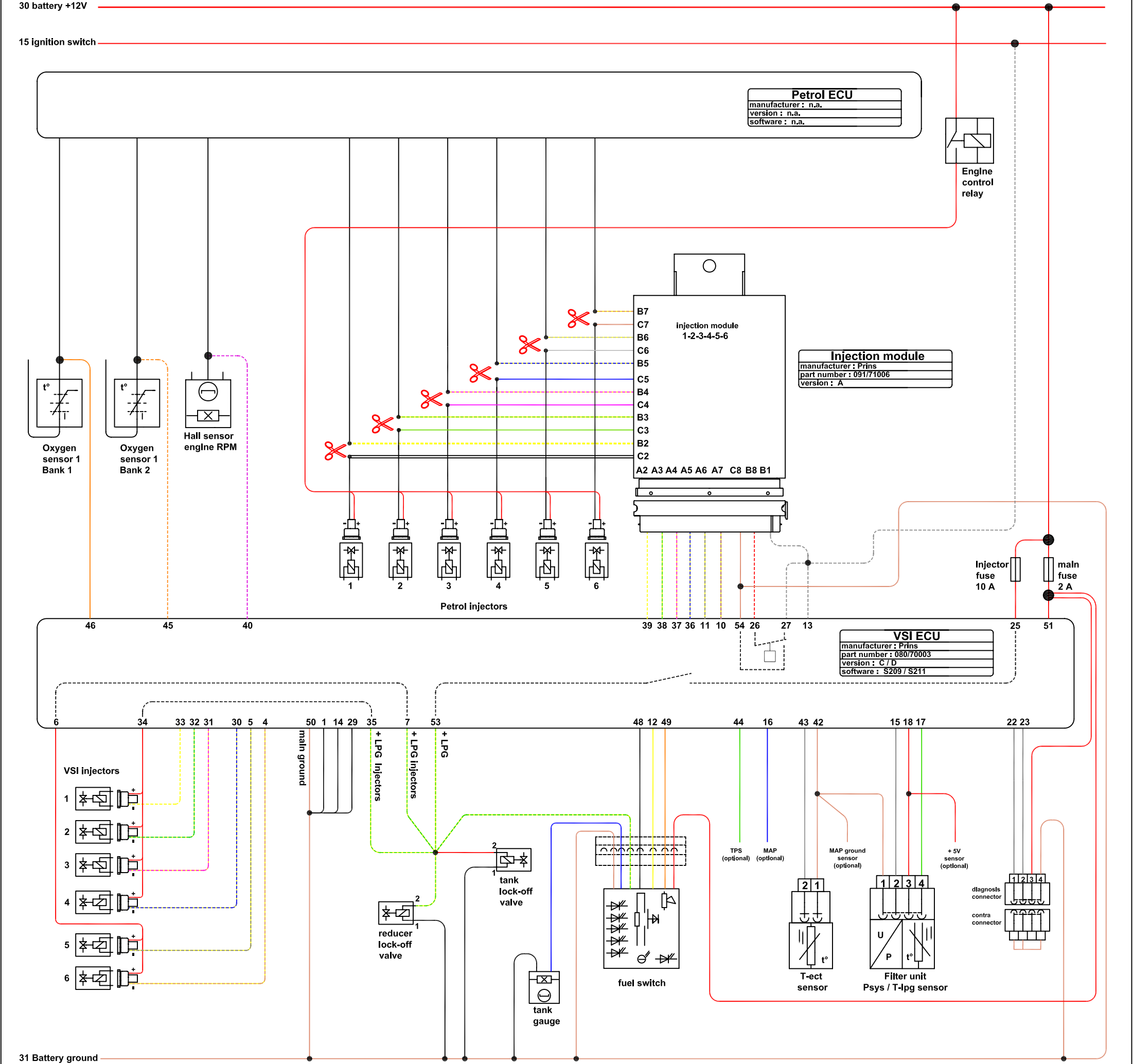


080/72050 VSI wiring diagram 6 cylinder LPG (without connectors)



injection module				pin	vsi wire	color	pin	vsi wire	color	pin	vsi wire	color	pin	vsi wire	color																
A1				1	ground	black	20	sealed		40	RPM engine speed	purple-white	52	sealed																	
A2	vsi ecu	white-yellow	39 ecu side 1	2	sealed		21	sealed		41	sealed		53	power fuel indication	green-yellow																
A3	vsi ecu	green-yellow	38 ecu side 2	3	sealed		22	RS232 TxD	grey	42	ECT sensor ground	brown	53	power tank valve	red																
A4	vsi ecu	pink-yellow	37 ecu side 3	4	G INJ OUT 6	brown-yellow	23	RS232 RxD	grey	42	MAP sensor ground	brown	53	power reducer valve	green-yellow																
A5	vsi ecu	blue-yellow	36 ecu side 4	5	G INJ OUT 5	grey-yellow	24	sealed		42	Psys sensor ground	brown	54	INJ simulator ground	brown																
A6	vsi ecu	grey-yellow	11 ecu side 5	6	G INJ B plus	red	25	+12 volt battery	red	43	ECT coolant temp.	grey	55	sealed																	
A7	vsi ecu	brown-yellow	10 ecu side 6	7	+ LPG injectors	green-yellow	26	inj. mod. command	red-white	44	TPS throttle position	green	56	sealed																	
A8				8	sealed		27	ignition +	grey-white	45	lambda bank 2	orange-white	<div> Prins Alternative Fuel Systems</div> <table><tr><td>Project name :</td><td></td></tr><tr><td>Part nr :</td><td>080/72050</td></tr><tr><td>Description :</td><td>6 cyl. without conn.</td></tr><tr><td>Designed by / date</td><td>T.S. 23-04-07</td></tr><tr><td>Checked by / date</td><td>R.K. 26-10-07</td></tr><tr><td>Approved by / date</td><td></td></tr><tr><td>Revision by / date</td><td>-1 / J.T. 26-10-07</td></tr><tr><td>Sheet :</td><td>1/1</td></tr></table>			Project name :		Part nr :	080/72050	Description :	6 cyl. without conn.	Designed by / date	T.S. 23-04-07	Checked by / date	R.K. 26-10-07	Approved by / date		Revision by / date	-1 / J.T. 26-10-07	Sheet :	1/1
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B1	vsi ecu	grey-white	13 ignition plus	9	sealed		28	sealed		46	lambda bank 1	orange																			
B2	petrol ecu	white-yellow	39 ecu side 1	10	ecu side inj 6	brown-yellow	29	G INJ A ground	black	47	sealed																				
B3	petrol ecu	green-yellow	38 ecu side 2	11	ecu side inj 5	grey-yellow	30	G INJ OUT 4	blue-yellow	48	beeper low switching	black																			
B4	petrol ecu	pink-yellow	37 ecu side 3	12	pulse fuel switch	yellow	31	G INJ OUT 3	pink-yellow	49	diagnose LED	orange																			
B5	petrol ecu	blue-yellow	36 ecu side 4	13	ignition +	grey-white	32	G INJ OUT 2	green-yellow	50	reducer valve ground	brown																			
B6	petrol ecu	grey-yellow	11 ecu side 5	14	ground	black	33	G INJ OUT 1	white-yellow	50	main ground	brown																			
B7	petrol ecu	brown-yellow	10 ecu side 6	15	T-LPG lpg temp.	grey	34	G INJ A plus	red	50	tank valve ground	brown																			
B8	vsi ecu	red-white	26 inj. mod. command	16	MAP	blue	35	+ LPG injectors	green-yellow	50	diagnose ground	brown																			
C1				17	Psys	light green	36	ecu side inj 4	blue-yellow	50	switch ground	brown																			
C2	petrol injector	white	min inj side 1	18	+5 Volt Psys	red	37	ecu side inj 3	pink-yellow	51	+12 volt fuel switch	red																			
C3	petrol injector	green	min inj side 2	18	+5 Volt MAP	red	38	ecu side inj 2	green-yellow	51	+12 volt diagnose	red																			
C4	petrol injector	pink	min inj side 3	19	sealed		39	ecu side inj 1	white-yellow	51	+12 volt battery	red																			
C5	petrol injector	blue	min inj side 4																												
C6	petrol injector	grey	min inj side 5																												
C7	petrol injector	brown	min inj side 6																												
C8	vsi ecm	brown	54 inj. mod. ground																												