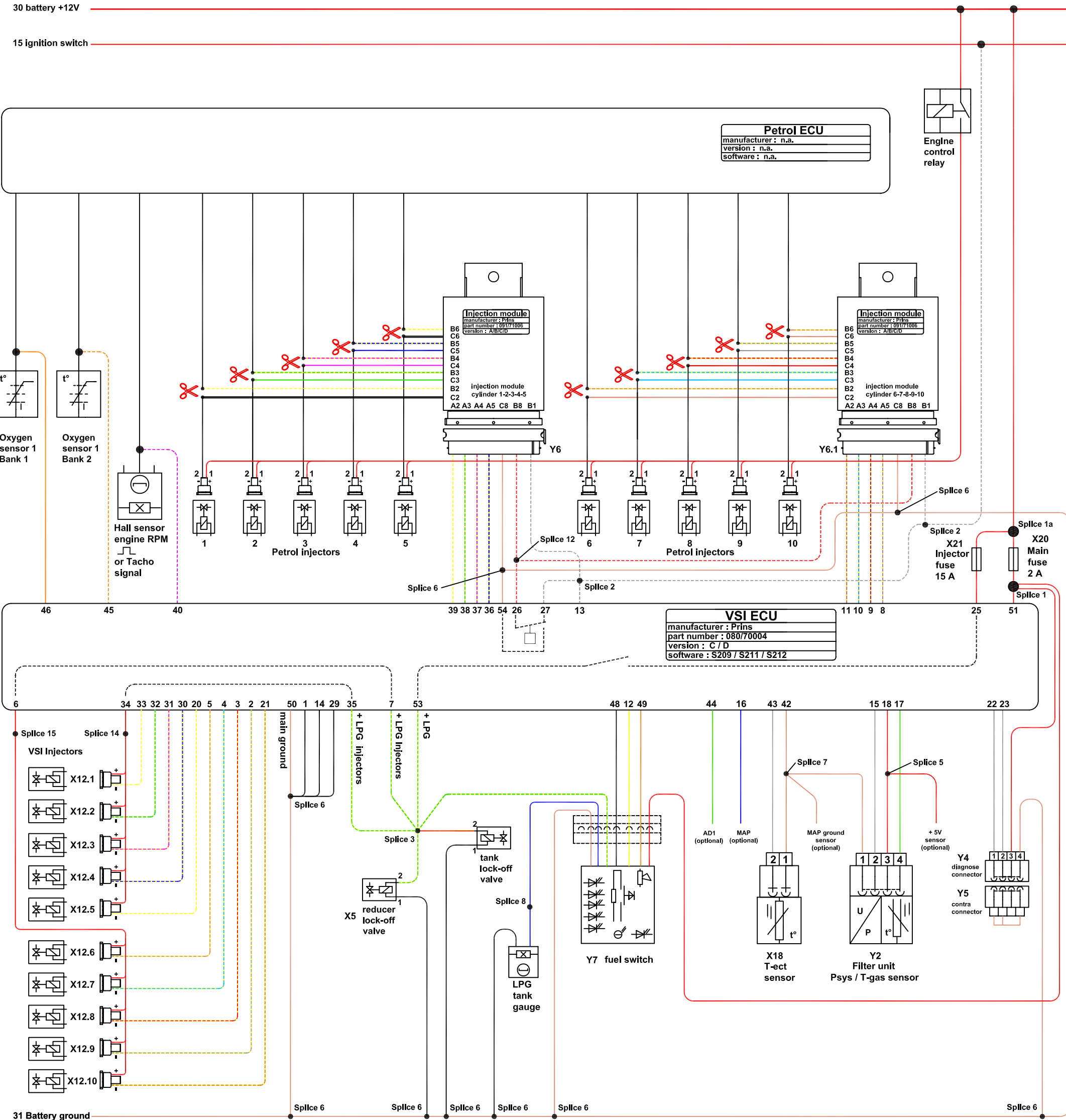


080/72070 VSI-LPG 10 cylinder wiring diagram
FORD 6.8L / DODGE 8.3L

Fire Order V10
1-6-5-10-2-7-3-8-4-9
combining 1&5
combining 6&10

5	Top View Engine	10
4		9
3		8
2		7
1		6

front side : timing belt side



pin	vsi wire	color	pin	vsi wire	color	pin	vsi wire	color	pin	vsi wire	color
1	ground	black	20	G INJ OUT 5	white-yellow	40	RPM engine speed	purple-white	52	sealed	
2	G INJ OUT 9	grey-yellow	21	G INJ OUT 10	brown-yellow	41	sealed		53	+ fuel indication	yellow-green
3	G INJ OUT 8	red-yellow	22	RS232 Tx D	grey	42	ECT sensor ground	brown	53	+ tank valve	red
4	G INJ OUT 7	light blue-yellow	23	RS232 Rx D	grey	43	MAP sensor ground	brown	53	+ reducer valve	yellow-green
5	G INJ OUT 6	brown-yellow	24	sealed		44	Psys sensor ground	brown	54	INJ simulator ground	brown
6	+ G INJ B OUT	red	25	+12 volt battery	red	45	ECT coolant temp.	grey	55	sealed	
7	+ G INJ B IN	yellow-green	26	inj. mod. command	red-white	46	AD1 Analog-Digital	green	56	sealed	
8	ecu side inj 9	grey-yellow	27	+ ignition	grey-white	47	lambda bank 2	orange-white	ALTERNATIVE FUEL SYSTEMS Prins Prins Alternative Fuel Systems		
9	ecu side inj 7	red-yellow	28	sealed		48	lambda bank 1	orange			
10	ecu side inj 8	light blue-yellow	29	G INJ A ground	black	49	sealed				
11	ecu side inj 6	brown-yellow	30	G INJ OUT 4	blue-yellow	50	beeper low switching	black			
12	pulse fuel switch	yellow	31	G INJ OUT 3	pink-yellow	51	diagnose LED	orange			
13	+ ignition	grey-white	32	G INJ OUT 2	green-yellow	52	diagnose	orange	Project name :		
14	ground	black	33	G INJ OUT 1	white-yellow	53	reducer valve ground	brown	Part nr :	080/72070	
15	T-GAS	grey	34	+ G INJ A OUT	red	54	main ground	brown	Description :	10 cyl. without conn.	
16	MAP	blue	35	+ G INJ A IN	yellow-green	55	tank valve ground	brown	Designed by / date	J.T. 23-07-08	
17	Psys	green	36	ecu side inj 4	blue-yellow	56	diagnose ground	brown	Checked by / date	W.E. 29-10-08	
18	+5 Volt Psys	red	37	ecu side inj 3	pink-yellow	57	switch ground	brown	Approved by / date	R.K. 04-11-08	
18	+5 Volt MAP	red	38	ecu side inj 2	green-yellow	58	+12 volt fuel switch	red	Revision by / date	B / J.T. 29-10-08	
19	sealed		39	ecu side inj 1	white-yellow	59	+12 volt diagnose	red	Sheet :	1/1	

injection module A (Y6)				injection module B (Y6.1)			
A1	sealed			A1	sealed		
A2	vsi ecu	white-yellow	39 ecu side 1	A2	vsi ecu	brown-yellow	11 ecu side 6
A3	vsi ecu	green-yellow	38 ecu side 2	A3	vsi ecu	lightblue-yellow	10 ecu side 7
A4	vsi ecu	pink-yellow	37 ecu side 3	A4	vsi ecu	red-yellow	9 ecu side 8
A5	vsi ecu	blue-yellow	36 ecu side 4	A5	vsi ecu	grey-yellow	8 ecu side 9
A6	sealed			A6	sealed		
A7	sealed			A7	sealed		
A8	sealed			A8	sealed		
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	brown-yellow	11 ecu side 6
B3	petrol ecu	green-yellow	38 ecu side 2	B3	petrol ecu	lightblue-yellow	10 ecu side 7
B4	petrol ecu	pink-yellow	37 ecu side 3	B4	petrol ecu	red-yellow	9 ecu side 8
B5	petrol ecu	blue-yellow	36 ecu side 4	B5	petrol ecu	grey-yellow	8 ecu side 9
B6	petrol ecu	white-yellow	ecu side 5	B6	petrol ecu	brown-yellow	ecu side 10
B7	sealed			B7	sealed		
B8	vsi ecu	red-white	26 Inj. mod. command	B8	vsi ecu	red-white	26 Inj. mod. command
C1	sealed			C1	sealed		
C2	petrol injector	white	min inj side 1	C2	petrol injector	brown	min inj side 6
C3	petrol injector	green	min inj side 2	C3	petrol injector	light blue	min inj side 7
C4	petrol injector	pink	min inj side 3	C4	petrol injector	red	min inj side 8
C5	petrol injector	blue	min inj side 4	C5	petrol injector	grey	min inj side 9
C6	petrol injector	white	min inj side 5	C6	petrol injector	brown	min inj side 10
C7	sealed			C7	sealed		
C8	vsi ecu	brown	54 inj. mod. ground	C8	vsi ecu	brown	54 inj. mod. ground