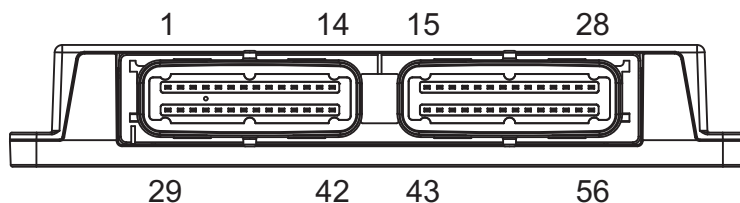


**Leads description for group of controllers:  
 TECH 300, TECH500**


Pin No.	Type	Wire colour	Description
1	Out	Yellow	Petrol injector 1
2	Out	Green	Petrol injector 2
3	Out	Red	Petrol injector 3
4	Out	Blue	Petrol injector 4
5	Out	Orange	Petrol injector 5
6	Out	Violet	Petrol injector 6
7	Out	Brown	Petrol injector 7
8	Out	Grey	Petrol injector 8
9	Out	Grey-white	Gas injector 8 - control
10	Out	Grey-violet	Gas injector 6 - control
11	Out	Grey-blue	Gas injector 4 - control
12	Out	Grey-green	Gas injector 2 - control
13	In	Brown	GND - gas injectors
14	Out	Blue-red	+12V - gas injectors power supply
15	In	Red	Ignition switch signal (+12V) or +12V from petrol injectors
16	Out	White	+12V - PTS01 sensor power supply
17	Out	Blue-red	+12V - gas injectors power supply
18	In	Red	+12V - from battery - gas injectors power supply
19	In / Out	Green	OBD (CAN-L, L-line) - 32x OBD controllers only
20	-	-	-
21	Out	Red	+12V - WPG sensor power supply
22	In	Red	+12V - from battery - controller power supply
23	Out	Blue	+12V - Petrol / Gas Switch power supply
24	Out	Red-white	Petrol / Gas Switch - gas level
25	In	Grey-black	Petrol / Gas Switch - switch
26	Out	Red	Petrol / Gas Switch - buzzer power supply
27	Out	Green-white	Petrol / Gas Switch - petrol/gas LED
28	In	Brown	RPM signal from ignition coil or camshaft position sensor
29	In	Yellow-black	Petrol injector 1 - ECU
30	In	Green-black	Petrol injector 2 - ECU
31	In	Red-black	Petrol injector 3 - ECU
32	In	Blue-black	Petrol injector 4 - ECU
33	In	Orange-black	Petrol injector 5 - ECU
34	In	Violet-black	Petrol injector 6 - ECU
35	In	Brown-black	Petrol injector 7 - ECU
36	In	Grey-black	Petrol injector 8 - ECU
37	Out	Grey-black	Gas injector 7 - control
38	Out	Grey-orange	Gas injector 5 - control
39	Out	Grey-red	Gas injector 3 - control
40	Out	Grey-yellow	Gas injector 1 - control
41	Out	Blue	+12V - gas electro-valve
42	In	Red	+12V - from battery - gas injectors power supply
43	Out	Red	+12V - RS232 power supply
44	In	Brown	GND
45	In	Brown	GND - gas injectors
46	In	Blue	RXD
47	Out	White	TXD
48	In / Out	White	OBD (CAN-H, K-Line) - 32x OBD controllers only
49	-	-	-
50	In	Violet	Lambda sensor 1
51	In	Orange-black	Gas temperature from PTS01 sensor
52	In	Orange	Reducer temperature
53	In	White	MAP from PTS01 sensor
54	In	White	Gas pressure from PTS01 sensor
55	In	White	Gas level from WPG sensor
56	In	Violet-grey	Lambda sensor 2