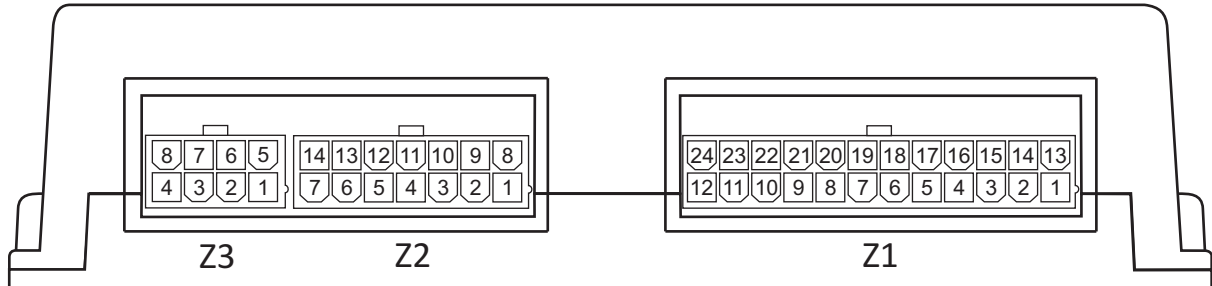




Leads description STAG-200



	PIN No.		WIRE COLOUR	DESCRIPTION
Z1	1	out ⇌	white - red	PETROL/LPG or CNG switch - LPG or CNG level signal
	2	out ⇌	blue - red	+12V - injectors power supply
	3	out ⇌	white	+12V power supply of pressure sensor PS-01
	4	out ⇌	green - red	PETROL/LPG or CNG switch - power supply
	5	out ⇌	white - green	PETROL/LPG or CNG switch - LED indicator of fuel type
	6	in ⇌	white	Pressure - from PS-01 sensor
	7	in ⇌	white	MAP - from PS-01 sensor
	8	in ⇌	orange	Reducer temperature - from CT-04-2K sensor
	9	in ⇌	orange - black	LPG or CNG temperature - from CT-02 sensor
	10	in ⇌	white	LPG or CNG level - from WPG or WPGH sensor
	11	in ⇌	grey - black	PETROL/LPG or CNG switch - switch
	12	out ⇌	red	BUZZER - power supply
	13	out ⇌	blue	+12V - LPG or CNG electro-valve
	14	in ⇌	black - red	+12V from battery to supply injectors and LPG or CNG electro-valve
	15	out ⇌	grey - violet	LPG or CNG Injector 6 - CONTROLLING*
	16	out ⇌	grey - orange	LPG or CNG Injector 5 - CONTROLLING*
	17	out ⇌	grey - blue	LPG or CNG Injector 4 - CONTROLLING
	18	out ⇌	grey - red	LPG or CNG Injector 3 - CONTROLLING
	19	out ⇌	grey - green	LPG or CNG Injector 2 - CONTROLLING
	20	out ⇌	grey - yellow	LPG or CNG Injector 1 - CONTROLLING
	21	out ⇌	brown	GND - injectors power supply
	22	in ⇌	violet	LAMBDA SENSOR
	23	in ⇌	black - red	+12V from battery - to supply SATG-200
	24	out ⇌	brown	GND
Z2	1	in ⇌	red	+12V IGNITION SWITCH
	2	out ⇌	yellow	Petrol Injector 1 - to injector
	3	out ⇌	green	Petrol Injector 2 - to injector
	4	out ⇌	red	Petrol Injector 3 - to injector
	5	out ⇌	blue	Petrol Injector 4 - to injector
	6	out ⇌	orange	Petrol Injector 5 - to injector*
	7	out ⇌	violet	Petrol Injector 6 - to injector*
	8	in ⇌	brown	RPM
	9	in ⇌	yellow - black	Petrol Injector 1 - from vehicle ECU
	10	in ⇌	green - black	Petrol Injector 2 - from vehicle ECU
	11	in ⇌	red - black	Petrol Injector 3 - from vehicle ECU
	12	in ⇌	blue - black	Petrol Injector 4 - from vehicle ECU
	13	in ⇌	orange - black	Petrol Injector 5 - from vehicle ECU*
	14	in ⇌	violet - black	Petrol Injector 6 - from vehicle ECU*
Z3	1	-	-	-
	2	-	-	-
	3	-	-	-
	4	-	-	-
	5	in ⇌	blue	RXD
	6	out ⇌	black	GND
	7	out ⇌	red	+12V power supply of RS232
	8	out ⇌	white	TXD

* - only in 6 cylinders version.