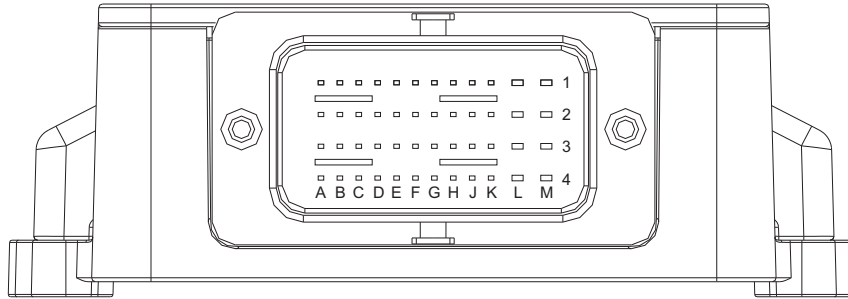




## Leads description STAG-4, STAG-4plus



PIN No.		WIRE COLOUR	DESCRIPTION
1A	out ⇄	red	Petrol Injector 3 - to injector
2A	in ⇄	red - black	Petrol Injector 3 - from vehicle ECU
3A	out ⇄	yellow	Petrol Injector 1 - to injector
4A	in ⇄	yellow - black	Petrol Injector 1 - from vehicle ECU
1B	out ⇄	blue	Petrol Injector 4 - to injector
2B	-	-	-
3B	-	-	-
4B	out ⇄	green	Petrol Injector 2 - to injector
1C	in ⇄	blue - black	Petrol Injector 4 - from vehicle ECU
2C	-	-	-
3C	-	-	-
4C	in ⇄	green - black	Petrol Injector 2 - from vehicle ECU
1D	in ⇄	red - black	+12V from battery - to supply STAG-4 and STAG-4plus
2D	-	-	-
3D	-	-	-
4D	-	-	-
1E	in ⇄	red	+12V IGNITION SWITCH
2E	out ⇄	red	BUZZER - power supply
3E	out ⇄	white - green	PETROL/LPG or CNG switch - LED indicator of fuel type
4E	in ⇄	white	LPG or CNG level - from WPG or WPGH sensor
1F	in ⇄	violet	LAMBDA SENSOR
2F	in ⇄	grey - violet	LAMBDA SENSOR 2
3F	in ⇄	orange	Reducer temperature - from CT-04-2K sensor
4F	in ⇄	orange - black	LPG or CNG temperature - from CT-02 sensor
1G	out ⇄	grey - yellow	LPG or CNG Injector 1 - CONTROLLING
2G	in ⇄	brown	RPM
3G	in ⇄	white	MAP - from PS-01 / PS-02 sensor
4G	in ⇄	white	Pressure - from PS-01 / PS-02 sensor
1H	out ⇄	grey - green	LPG or CNG Injector 2 - CONTROLLING
2H	in ⇄	grey - black	PETROL/LPG or CNG switch - switch
3H	out ⇄	white - red	PETROL/LPG or CNG switch - LPG or CNG level signal
4H	out ⇄	white	+12V power supply of pressure sensor PS-01 / PS-02
1J	out ⇄	grey - red	LPG or CNG Injector 3 - CONTROLLING
2J	-	-	-
3J	out ⇄	red	+12V power supply of LPG level sensor "WPGH"
4J	out ⇄	green - red	PETROL/LPG or CNG switch - power supply
1K	out ⇄	grey - blue	LPG or CNG Injector 4 - CONTROLLING
2K	in ⇄	blue	RXD
3K	out ⇄	white	TXD
4K	out ⇄	brown	GND
1L	out ⇄	red	+12V - injectors power supply
2L	-	-	-
3L	in ⇄	red	+12V from battery to supply injectors and LPG or CNG electro-valve
4L	in ⇄	red	+12V from battery to supply injectors and LPG or CNG electro-valve
1M	out ⇄	red	+12V - injectors power supply
2M	out ⇄	blue	+12V - LPG or CNG electro-valve
3M	out ⇄	brown	GND - injectors power supply
4M	out ⇄	brown	GND - injectors power supply