Leads description
STAG-300 Plus, STAG-300 ISA2, STAG-300 Premium
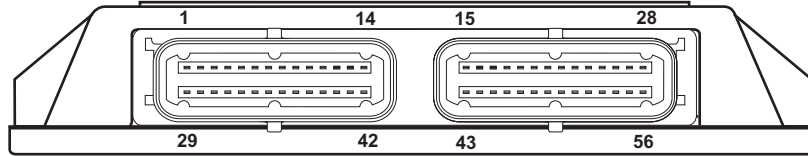
PIN No.			WIRE COLOUR	DESCRIPTION
1	out	⇨	yellow	Petrol Injector 1 - to injector
2	out	⇨	green	Petrol Injector 2 - to injector
3	out	⇨	red	Petrol Injector 3 - to injector
4	out	⇨	blue	Petrol Injector 4 - to injector
5	out	⇨	orange	Petrol Injector 5 - to injector*
6	out	⇨	violet	Petrol Injector 6 - to injector*
7	out	⇨	brown	Petrol Injector 7 - to injector**
8	out	⇨	grey	Petrol Injector 8 - to injector**
9	out	⇨	grey-white	LPG or CNG Injector 8 - CONTROLLING**
10	out	⇨	grey-violet	LPG or CNG Injector 6 - CONTROLLING*
11	out	⇨	grey-blue	LPG or CNG Injector 4 - CONTROLLING
12	out	⇨	grey-green	LPG or CNG Injector 2 - CONTROLLING
13	out	⇨	brown or black	GND - injectors power supply
14	out	⇨	red or blue-red	+12V - injectors power supply
15	in	⇦	red	+12V IGNITION SWITCH
16	out	⇨	white (+12V)	+12V power supply of pressure sensor PS-01 / PS-02
17	out	⇨	red or blue-red	+12V - injectors power supply *
18	in	⇦	red	+12V from battery to supply injectors *
19			-	-
20			-	-
21	out	⇨	red	+12V power supply of LPG level sensor "WPGH"
22	in	⇦	red-black or red	+12V from battery - to supply STAG-300
23	out	⇨	green-red	PETROL/LPG or CNG switch - power supply
24	out	⇨	white-red	PETROL/LPG or CNG switch - LPG or CNG level signal
25	in	⇦	grey-black	PETROL/LPG or CNG switch - switch
26	out	⇨	red	BUZZER - power supply
27	out	⇨	white-green	PETROL/LPG or CNG switch - LED indicator of fuel type
28	in	⇦	brown	RPM
29	in	⇦	yellow-black	Petrol Injector 1 - from vehicle ECU
30	in	⇦	green-black	Petrol Injector 2 - from vehicle ECU
31	in	⇦	red-black	Petrol Injector 3 - from vehicle ECU
32	in	⇦	blue-black	Petrol Injector 4 - from vehicle ECU
33	in	⇦	orange-black	Petrol Injector 5 - from vehicle ECU *
34	in	⇦	violet-black	Petrol Injector 6 - from vehicle ECU *
35	in	⇦	brown-black	Petrol Injector 7 - from vehicle ECU **
36	in	⇦	grey-black	Petrol Injector 8 - from vehicle ECU **
37	out	⇨	grey-black	LPG or CNG Injector 7 - CONTROLLING**
38	out	⇨	grey-orange	LPG or CNG Injector 5 - CONTROLLING*
39	out	⇨	grey-red	LPG or CNG Injector 3 - CONTROLLING
40	out	⇨	grey-yellow	LPG or CNG Injector 1 - CONTROLLING
41	out	⇨	blue	+12V - LPG or CNG electro-valve
42	in	⇦	red	+12V from battery - to supply injectors
43	out	⇨	red	+12V power supply of RS232
44	out	⇨	brown or black	GND (CT-04-2K, WPG-H, PS-01/PS-02, LED-300, RS-232)
45	out	⇨	brown or black	GND - injectors power supply *
46	in	⇦	blue	RXD
47	out	⇨	white	TXD
48	in/out	⇦⇨	yellow	BUS (only for STAG-300 Premium)
49			-	-
50	in	⇦	violet	LAMBDA SENSOR
51	in	⇦	orange-black	LPG or CNG temperature - from CT-02 sensor
52	in	⇦	orange	Reducer temperature - from CT-04-2K sensor
53	in	⇦	white (MAP)	MAP - from PS-01 / PS-02 sensor
54	in	⇦	white (Pressure)	Pressure - from PS-01 / PS-02 sensor
55	in	⇦	white	LPG or CNG level - from WPG or WPGH sensor
56	in	⇦	violet-grey	LAMBDA SENSOR 2

* - only in 6 and 8 cylinders version.

** - only in 8 cylinders version.