

NEVO-SKY

MODEL 2

DIRECT

MODEL 2

SCHEMA ELETTRICO TECHNICAL DIAGRAM

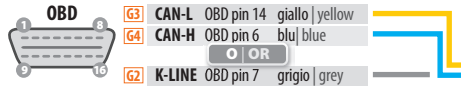
I CABLAGGIO MARRONE | BROWN HARNESS

	A	B	C	D	E	F	G	H	J	K	L	M
1	B3s	B3w	G1	G2	G3	G4	B1w	B1s	B4s	B4w	+12V BAT	12V OUT2
2	B2s	RPM	data_panel	InAn1	InAn2	Gas_Level	K-LINE	P	TX	RX	+12V BAT	+12VG
3	B2w	IGNITION	GND_panel	OutAn1	OutAn2	InAn5 (D)	CAN-L	V	Tgas	Tred	GND BAT	Valve
4	B3+	B2+	12V_panel	12V OUT1	InAn3 (D)	InAn4 (D)	CAN-H	+5V	B4+	B1+	GND BAT	GND

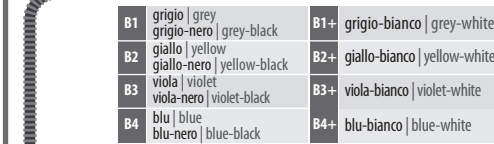
COCONNESSIONI OPZIONALI | NOT MANDATORY CONNECTIONS

F3	InAn5 (D)	verde-arancio	green-orange
F4	InAn4 (D)	blu-arancio	blue-orange
E4	InAn3 (D)	viola-arancio	violet-orange
M1	12V OUT2	giallo-viola	yellow-violet
E2	InAn2	giallo-arancio	yellow-orange
E3	OutAn2	giallo-verde	yellow-green
D4	12V OUT1	grigio-viola	grey-violet

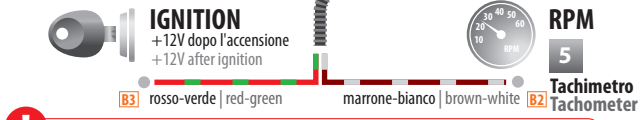
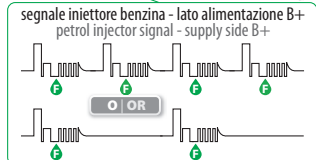
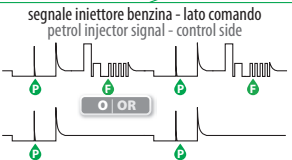
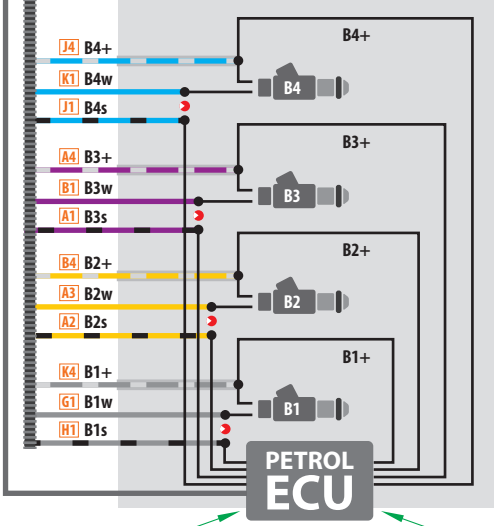
presa OBD (vista frontale) | car OBD connector (front view)



! Nelle auto con sportello sul connettore OBD, lo sportello deve essere rimosso prima di collegare i cavi del modulo OBD. | In cars with flap on the OBD connector, the flap should be removed before connecting OBD module wires.

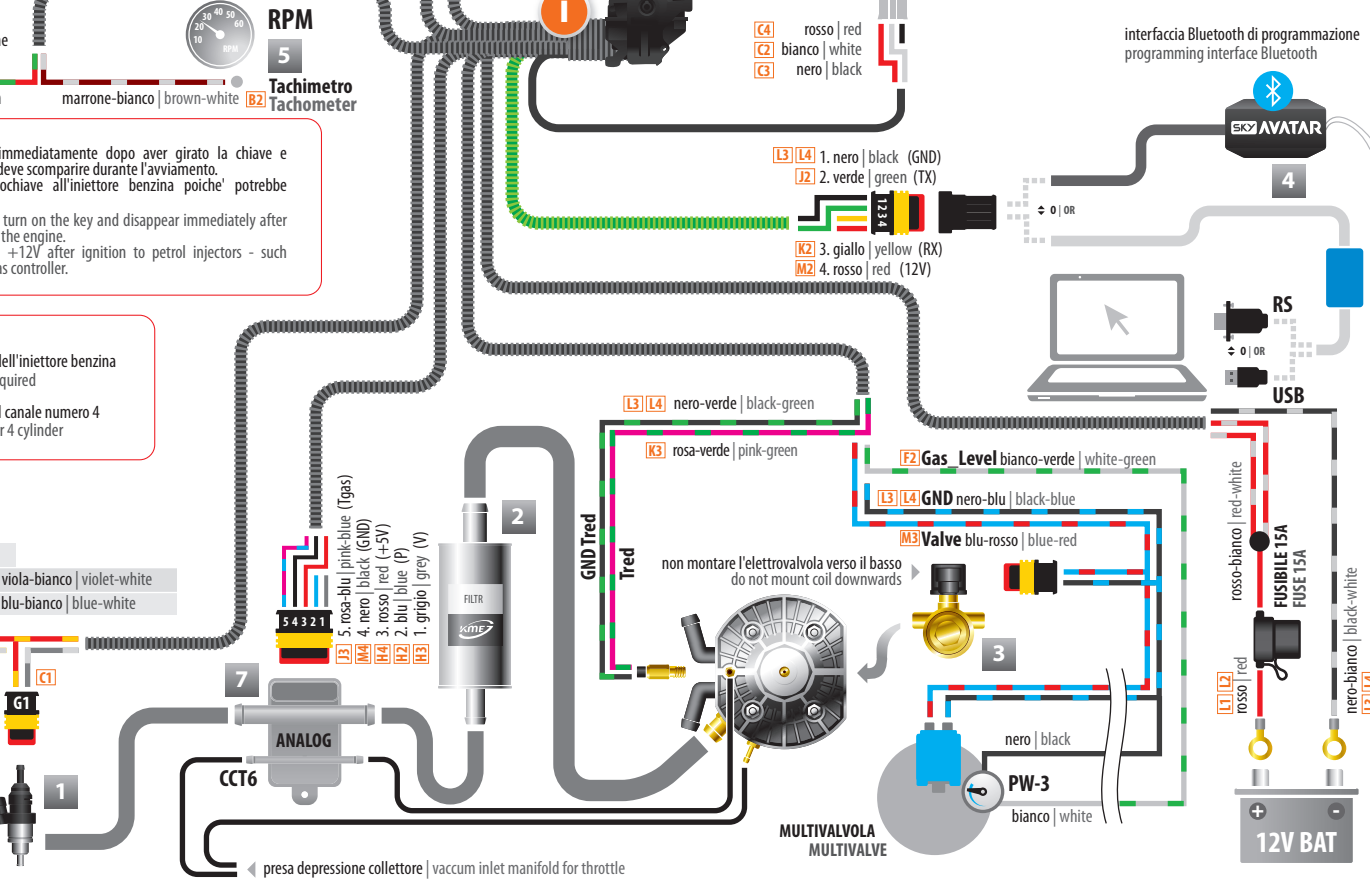


INIETTORI BENZINA | PETROL INJECTORS



! **ATTENZIONE! | WARNING!**
Il +12V sottochiave deve apparire immediatamente dopo aver girato la chiave e scomparire dopo lo spegnimento. Non deve scomparire durante l'avviamento. Non e' consentito collegare il sottochiave all'iniettore benzina poiche' potrebbe danneggiare la centralina gas.
+12V after ignition must appear after turn on the key and disappear immediately after turn off. Can not disappear while starts the engine. It's not allowed to connect the wire +12V after ignition to petrol injectors - such connection may damage or reset the gas controller.

! **ATTENZIONE! | WARNING!**
Collegare il filo di alimentazione (B+) dell'iniettore benzina
Petrol injection B+ wires connection required
Per la versione 3 cilindri non collegare il canale numero 4
For 3 cyl. version don't connect wires for 4 cylinder



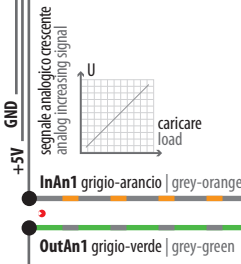
- 1** iniettori gas gas injectors
 - 2** filtro gas gas filter
 - 3** elettrovalvola electrovalve
 - 4** interfaccia di programmazione | RS232 | USB Bluetooth programming interface | RS232 | USB | Bluetooth
 - 5** segnale giri | modulo di accensione tachimetro | Sensore Hall | sensore albero a camme RPM | ignition module | tachometer Hall sensor | camshaft sensor
 - 6** pannello di controllo (commutatore) control panel
 - 7** sensore di pressione pressure sensor
- !** non montare capovolto do not mount connector upwards
- !** non montare il connettore capovolto do not mount connector upwards

SCHEMA DI COLLEGAMENTO SENSORE ALTA PRESSIONE CARBURANTE IN KME NEVO-SKY DIRECT

CONNECTION DIAGRAM OF HIGH FUEL PRESSURE SENSOR IN KME NEVO-SKY DIRECT

1

SENSORE ALTA PRESSIONE [3 FILI]
HIGH FUEL PRESSURE SENSOR (3 PINS)



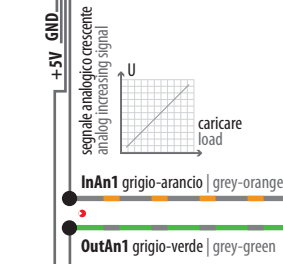
! Impostazioni raccomandate
Recommended settings

EMUL > EMULAZIONE 1
EMUL > EMULATION 1

Dis. | Disabled
ECW
EZP

2

SENSORE ALTA PRESSIONE [4 FILI]
HIGH FUEL PRESSURE SENSOR (4 PINS)



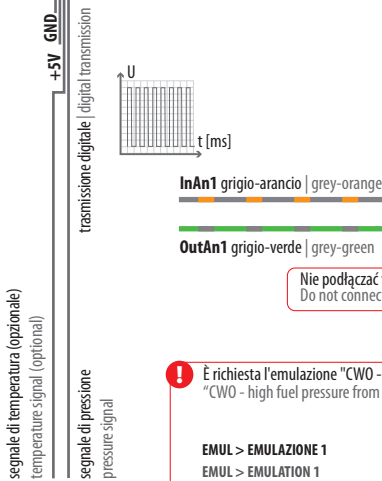
! Impostazioni raccomandate
Recommended settings

EMUL > EMULAZIONE 1
EMUL > EMULATION 1

Dis. | Disabled
ECW
EZP

3

SENSORE ALTA PRESSIONE [3 O 4 FILI]
HIGH FUEL PRESSURE SENSOR (3 OR 4 PINS)



! Nie podłączać w przypadku czujnika cyfrowego
Do not connect for digital sensor

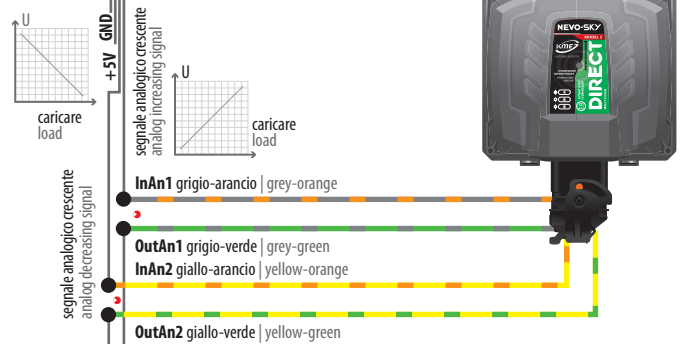
! È richiesta l'emulazione "CWO - alt pressione carburante da OBD"
"CWO - high fuel pressure from OBD" emulation required

EMUL > EMULAZIONE 1
EMUL > EMULATION 1

CWO

4

SENSORE ALTA PRESSIONE [4 FILI]
HIGH FUEL PRESSURE SENSOR (4 PINS)



! Impostazioni raccomandate | Recommended settings

EMUL > EMULAZIONE 1 | EMULATION 1 e and EMUL > EMULAZIONE 2 | EMULATION 2

Dis. | Disabled e and Dis. | Disabled
ECW e and EOC
EZP e and EOC

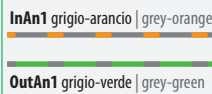
MASTER

SENSORE ALTA PRESSIONE
HIGH FUEL PRESSURE SENSOR

SEGNALE IN AUMENTO DEL SENSORE ANALOGICO DI ALTA PRESSIONE CARBURANTE
ANALOG INCREASING SIGNAL FOR HIGH FUEL PRESSURE SENSOR
Utilizzare la connessione appropriata secondo gli schemi 1, 2, 3 o 4
Use the appropriate connection according to the diagrams 1, 2, 3 or 4

CONFIGURAZIONE > MASTER-SLAVE
> MASTER-SLAVE MODE
CONFIGURATION > MASTER-SLAVE
> MASTER-SLAVE MODE

MASTER



! Impostazioni raccomandate
Recommended settings

EMUL > EMULAZIONE 1
EMUL > EMULATION 1

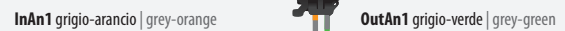
Dis. | Disabled
ECW

! Non utilizzare l'emulazione EZP | Do not use EZP emulation

SLAVE

CONFIGURAZIONE > MASTER-SLAVE
> MASTER-SLAVE MODE
CONFIGURATION > MASTER-SLAVE
> MASTER-SLAVE MODE

SLAVE



! Necessari i cavi di collegamento InAn1 dal controllore SLAVE a OutAn1 dal controllore MASTER | Connection wires InAn1 from SLAVE controller to OutAn1 from MASTER controller required

! Non utilizzare alcuna emulazione di pressione | Do not use any pressure emulation

EMUL > EMULAZIONE 1
EMUL > EMULATION 1

Dis. | Disabled

non connessi
do not connect

! Per il sensore digitale di alta pressione [schema 3] è possibile utilizzare l'emulazione CWO se è attiva la funzione OBD MASTER-SLAVE | For digital high pressure sensor [diagram 3] CWO emulation can be used if OBD MASTER-SLAVE function is active

SCHEMA DI COLLEGAMENTO KME NEVO-SKY DIRECT PER DUAL (DI + MPI) 4 CIL. MOTORI DEL GRUPPO VAG

CONNECTION DIAGRAM OF KME NEVO-SKY DIRECT FOR DUAL (DI + MPI) 4 CYL. ENGINES FROM VAG GROUP

1x **NEVO-SKY**
MODEL 2
DIRECT

ver. 11.12.2023

ATTENZIONE! | WARNING!
Da settembre 2023, per i motori DUAL (DI+MPI), consigliamo una soluzione basata sui controller **NEVO-SKY DUAL**.
From September 2023, we recommend a solution based on **NEVO-SKY DUAL** controllers for DUAL (DI+MPI) engines.

