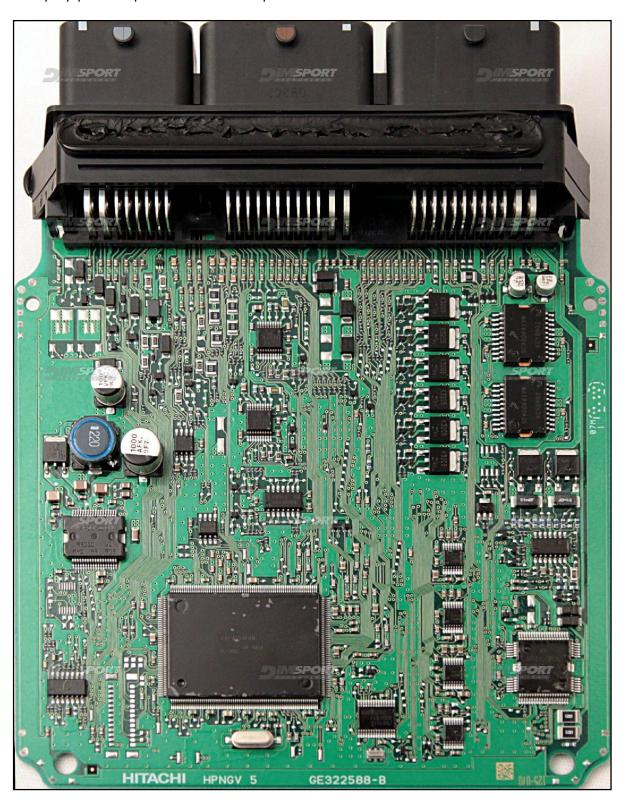
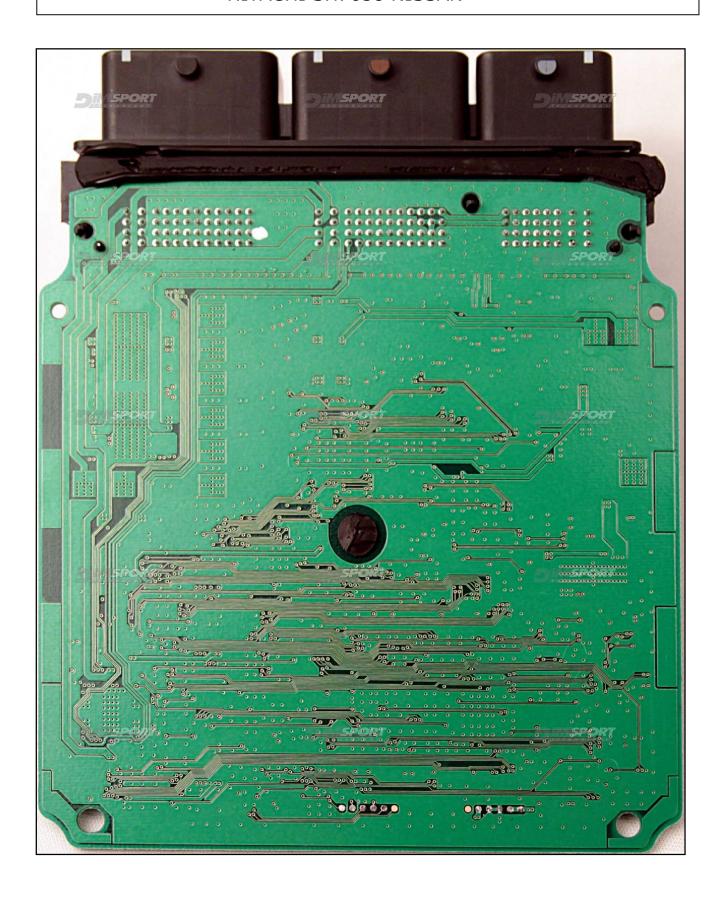
plugin **296** Hitachi HPNGV Nissan Micro SH7058 **PLUG-IN 396** Hitachi HPNGV SH7059 Nissan Micro SH7059

The lay-by pins are placed in the lower part of the ECU.



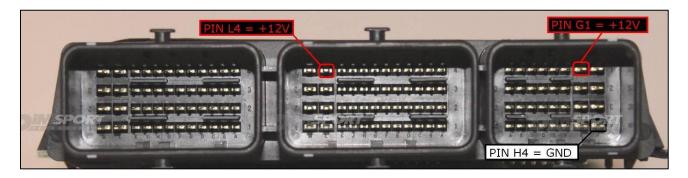


#### **DIRECT CONNECTION**

In order to connect to the ECU use the CABLE F32GN037C. Make sure that the POWER led (red) on Trasdata is ON.

COLORE FILO WIRE COLOUR	DESCRIZIONE DESCRIPTION	
ROSSO RED	POSITIVO DIRETTO POWER BATTERY	
ARANCIO ORANGE	POSITIVO SOTTO QUADRO POWER SWITCH ON	
NERO BLACK	MASSA GND	
GIALLO YELLOW	KLINE	
VERDE GREEN	CAN LOW	
BIANCO WHITE	CAN HIGH	
GRIGIO GREY	POL4 BOOT	F32GN037C
BLU BLUE	POL5 CNF1	District (St. 1)
VIOLA/GRIGI PURPLE/GREY	O TENSIONE PROG. / PROG. VOLTAGE	- WHANA
MARRONE BROWN	RESET*	

#### **ECU CONNECTOR**



#### WARNING

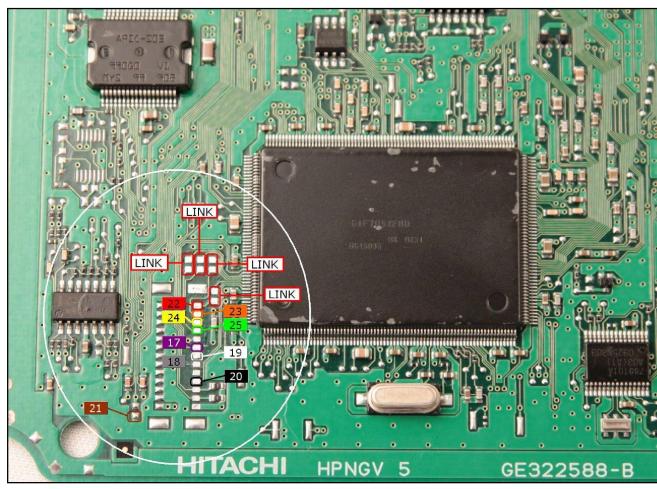
on this ECU you must use two different flat cables: one is for the READING procedure and one is for the WRITING procedure.

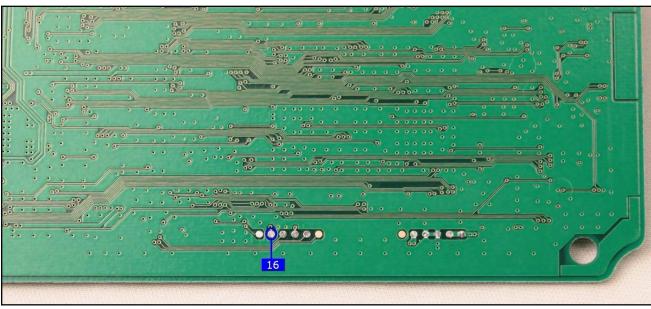
## **DIRECT CONNECTION – ECU READING:**

For the READING procedure use the FLAT cable F34NTF53

	25 26	
Pin	Colore	
	Colour	
11	Non usato	
	Not used	
12	Non usato Not used	
	Non usato	
13	Not used	
14	Non usato	
14	Not used	
15	Non usato	
A NAME OF THE PARTY OF THE PART	Not used	
16	Blu Blue	
	Viola	
17	Violet	
10	Grigio	
18	Grey	
19	Bianco	*
19	White	
20	Nero	
	Black	
21	Marrone	
<b>**</b>	Brown	
22	Rosso	
66	Red	
23	Arancio Orange	
	Giallo	
24	Yellow	
25	Verde	
The second secon	Green	
26	Non usato Not used	

WARNING: in order to perform the READING it is necessary to solder 4 short circuits (bridges) shown in the picture here below. Moreover it is necessary to connect one wire on the opposite side of the motherboard. At the end of the communication procedure you must remove the bridges.





## **DIRECT CONNECTION – ECU WRITING:**

For the WRITING procedure use the FLAT cable F34NTF51

1 3 9 2 4 10	THE TEXT CUBIC TO THAT OF	
Din	Colore	
Pin	Colour	
1	Marrone	
+	Brown	
2	Non usato	
	Not used	
3	Non usato	
	Not used	
4	Non usato	
	Not used Verde	
5	Green	
	Blu	
6	Blue	
7- <b>-</b>	Viola	
7	Violet	
0	Grigio	
8	Grey	The second second
9	Non usato	and and out one of
	Not used	arm man m
10	Nero	
	Black	

