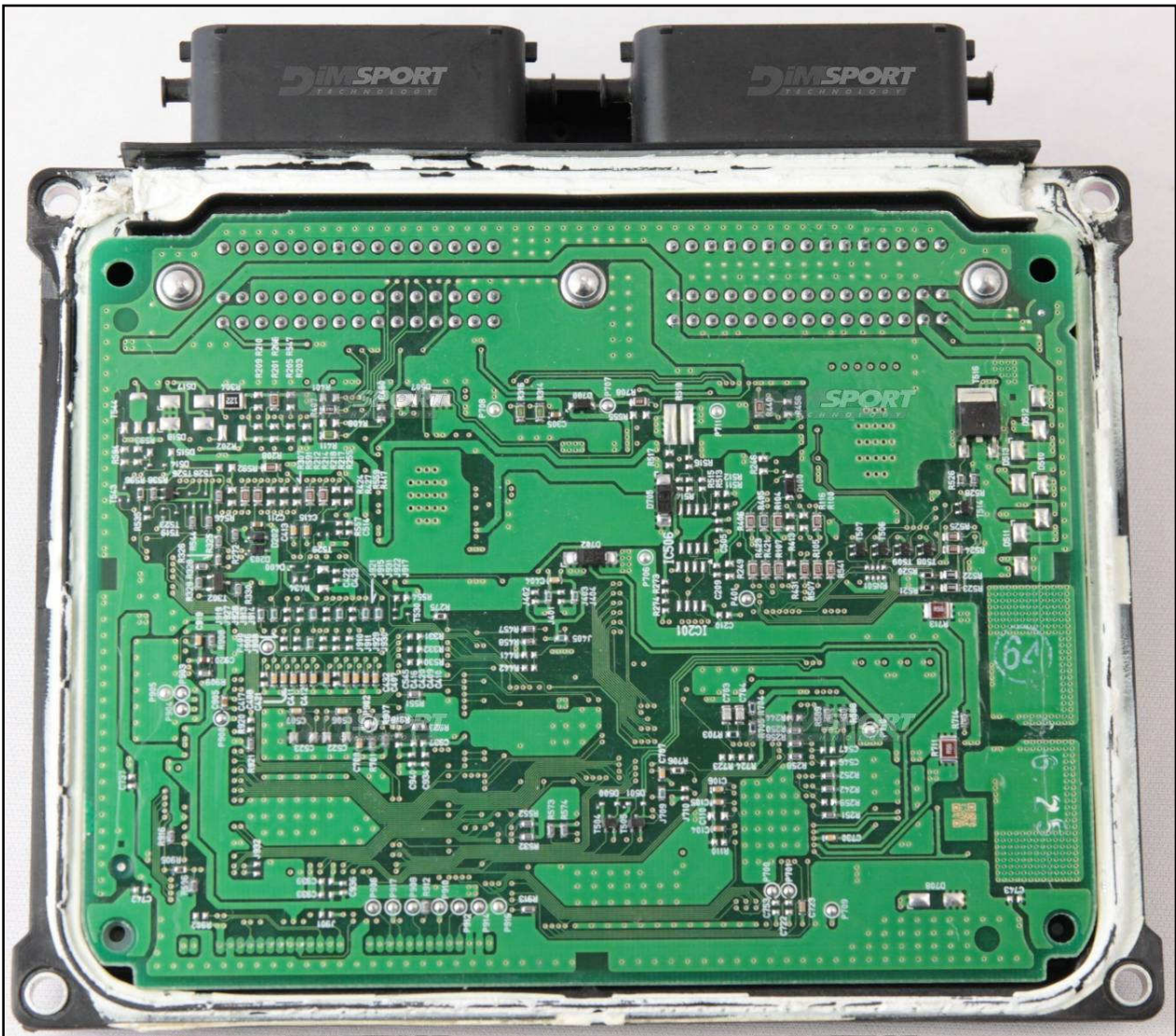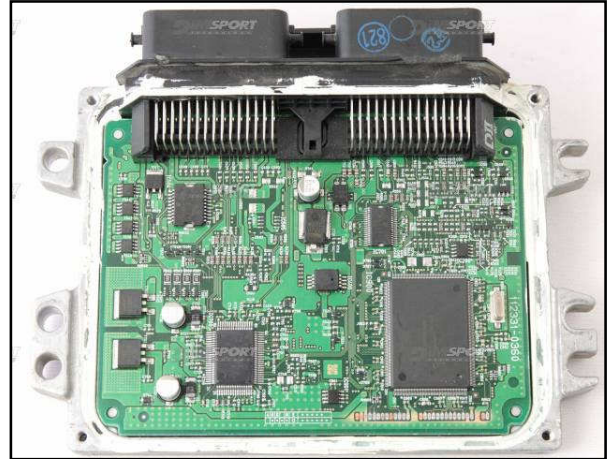# DENSO SH7055 SUZUKI

PLUGIN 262

In order to get access to the communication lay by pin sit is necessary to remove both covers of the ECU. The lay by pins are placed where there is NOT the MICRO.
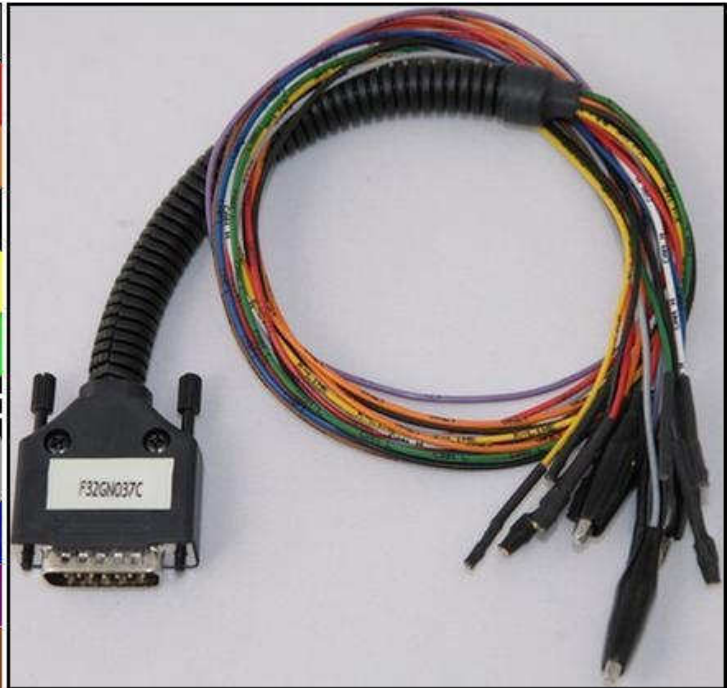
DENSO SH7055 SUZUKI

DIRECT CONNECTION

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

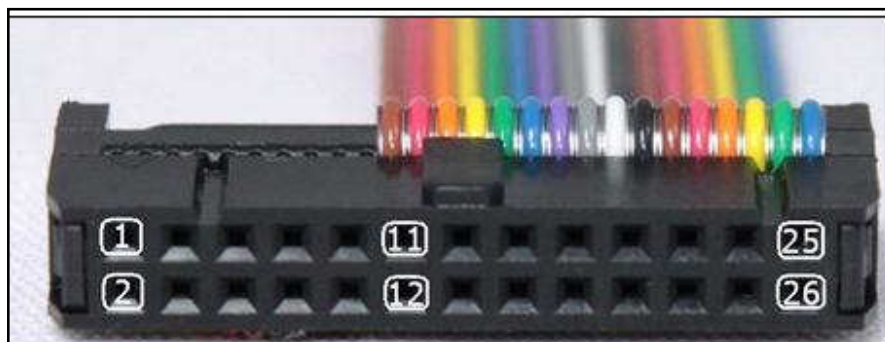| COLORE FILO WIRE COLOUR		DESCRIZIONE DESCRIPTION
	ROSSO RED	POSITIVO DIRETTO POWER BATTERY
	ARANCIO ORANGE	POSITIVO SOTTO QUADRO POWER SWITCH ON
	NERO BLACK	MASSA GND
	GIALLO YELLOW	KLINE
	VERDE GREEN	CAN LOW
	BIANCO WHITE	CAN HIGH
	GRIGIO GREY	POL4 BOOT
	BLU BLUE	POL5 CNF1
	VIOLA/GRIGIO PURPLE/GREY	TENSIONE PROG. PROG. VOLTAGE
	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.
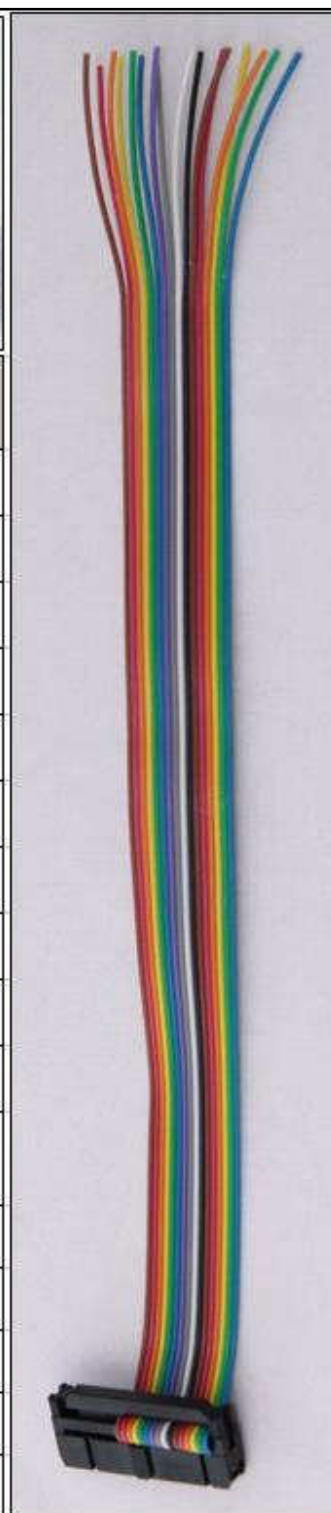
DENSO SH7055 SUZUKI

DIRECT CONNECTION – ECU READING:
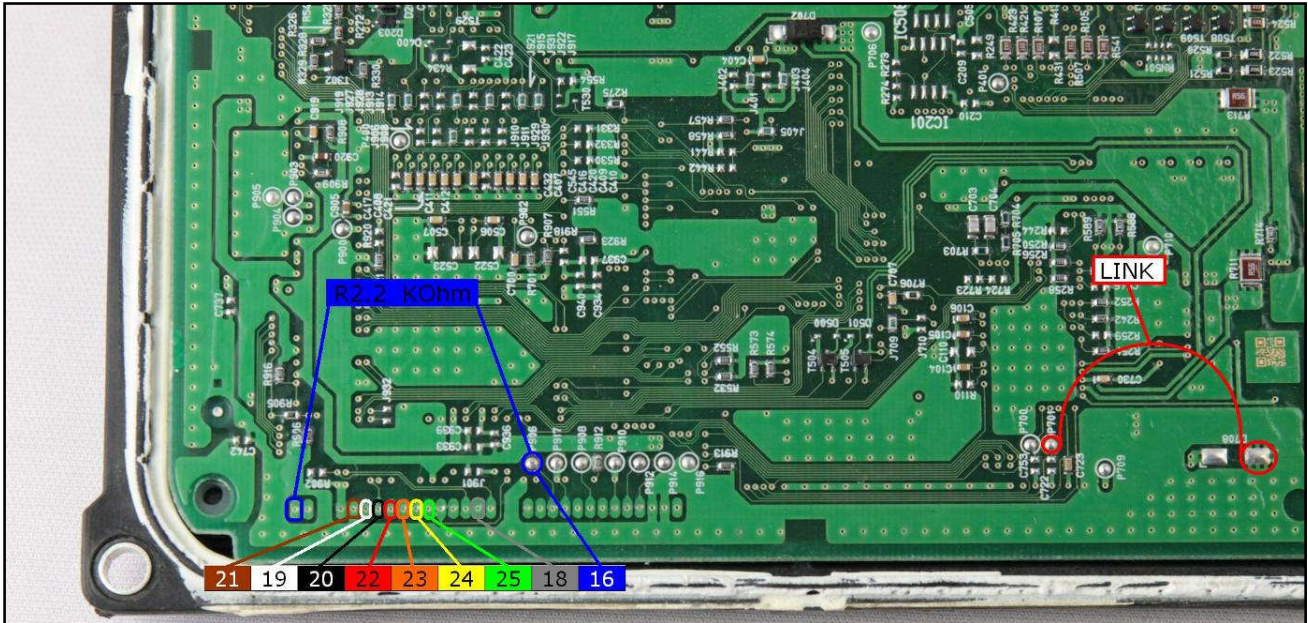For the READING procedure use the FLAT cable F34NTF53

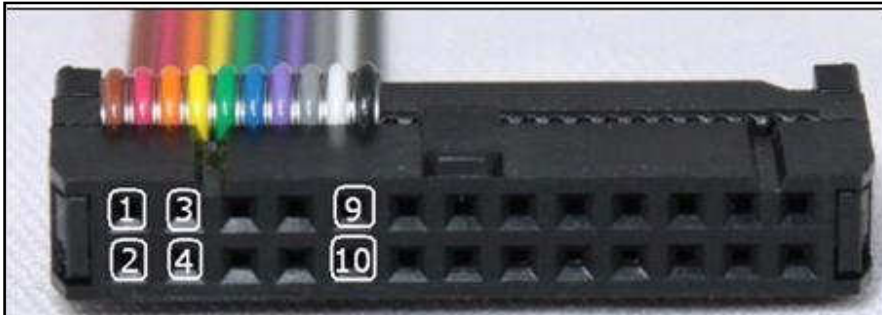| Pin	Colore Colour
11	Non usato Not used
12	Non usato Not used
13	Non usato Not used
14	Non usato Not used
15	Non usato Not used
16	Blu Blue
17	Viola Violet
18	Grigio Grey
19	Bianco White
20	Nero Black
21	Marrone Brown
22	Rosso Red
23	Arancio Orange
24	Giallo Yellow
25	Verde Green
26	Non usato Not used

DENSO SH7055 SUZUKI

For a correct soldering procedure clean very well the soldering lay-by pins from the plastic film. We suggest you to use a fine grit glass-paper smoothing by gentle pressure the connection of the lay by pins. In order to read the ECU it is necessary to set a 2.2 K0hm resistor and to LINK the 2 pads as shown in the pictures here below.
At the end of the correct reading remove the resistor and the LINK.

DENSO SH7055 SUZUKI
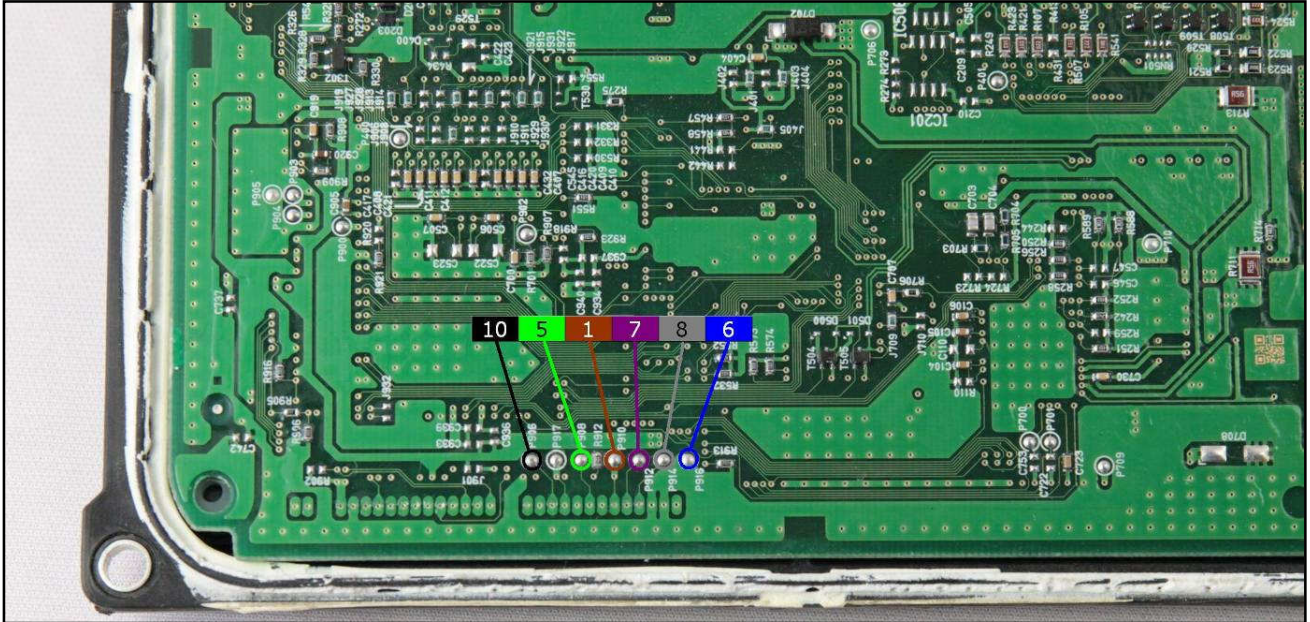
DIRECT CONNECTION – ECU WRITING:
For the WRITING procedure use the FLAT cable F34NTF51

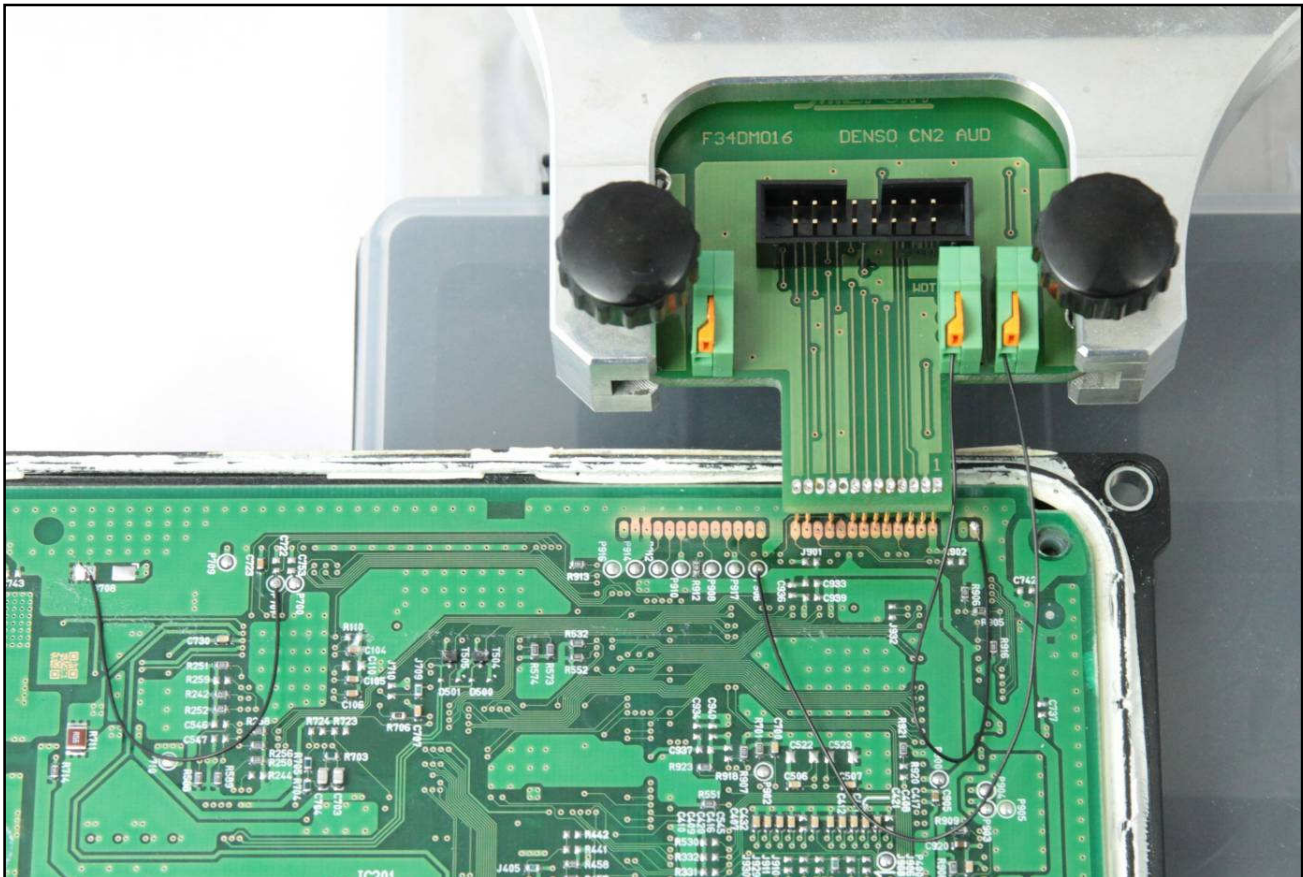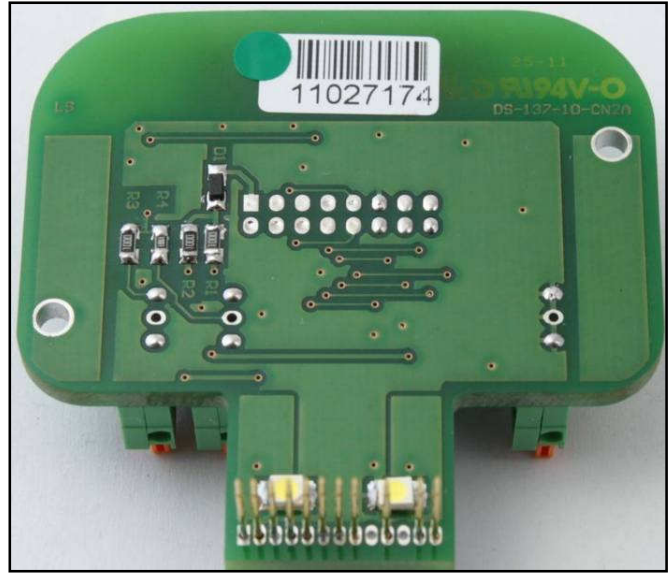| Pin	Colore Colour
1	Marrone / Brown
2	Non usato / Not used
3	Non usato / Not used
4	Giallo / Yellow
5	Verde / Green
6	Blu / Blue
7	Viola / Violet
8	Grigio / Grey
9	Bianco / White
10	Nero / Black

DENSO SH7055 SUZUKI

For a correct soldering procedure clean very well the soldering lay-by pins from the plastic film. We suggest you to use a fine grit glass-paper smoothing by gentle pressure the connection of the lay by pins.

DENSO SH7055 SUZUKI

DIMA CONNECTION – ECU READING

Power the ECU with the F32GN037C wiring. Use the DIMA adapter F34DM016.
Bridge the pads and connect the other 2 pads to the clamps of the dima adapter as shown in the picture here below.

DENSO SH7055 SUZUKI

DIMA CONNECTION – ECU WRITING
Power the ECU with the F32GN037C wiring. Use the DIMA adapter F34DM017.