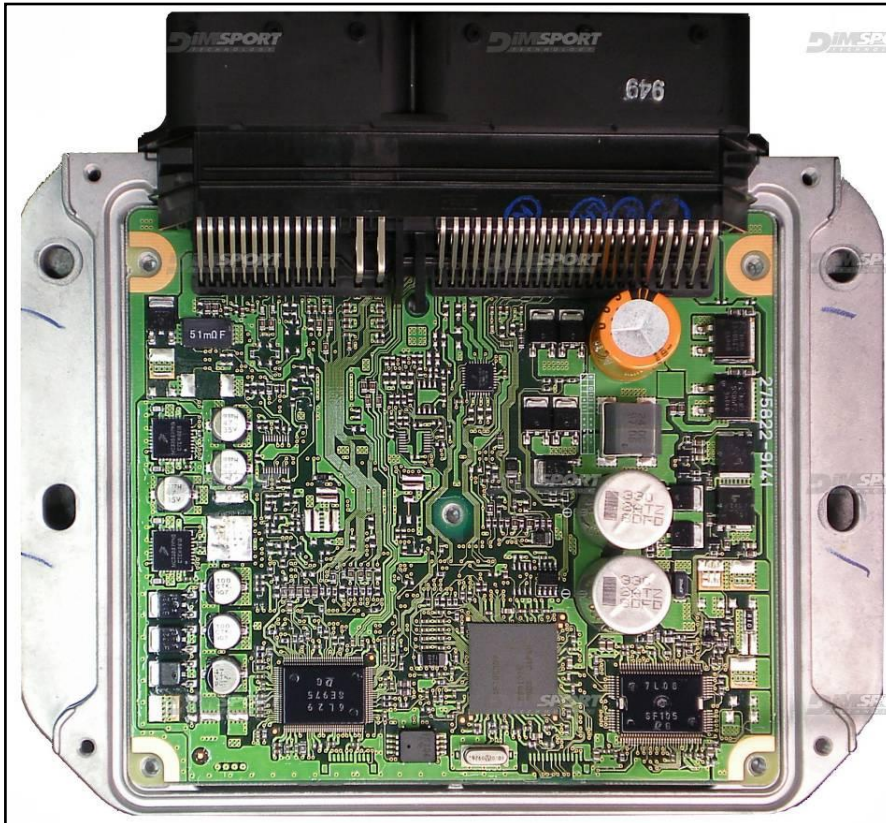# DENSO SH7059 MITSUBISHI NISSAN

plugin 314-319-324-417 DENSO SH7059 MITSUBISHI NISSAN
The lay-by pins are placed in the lower part of the ECU.
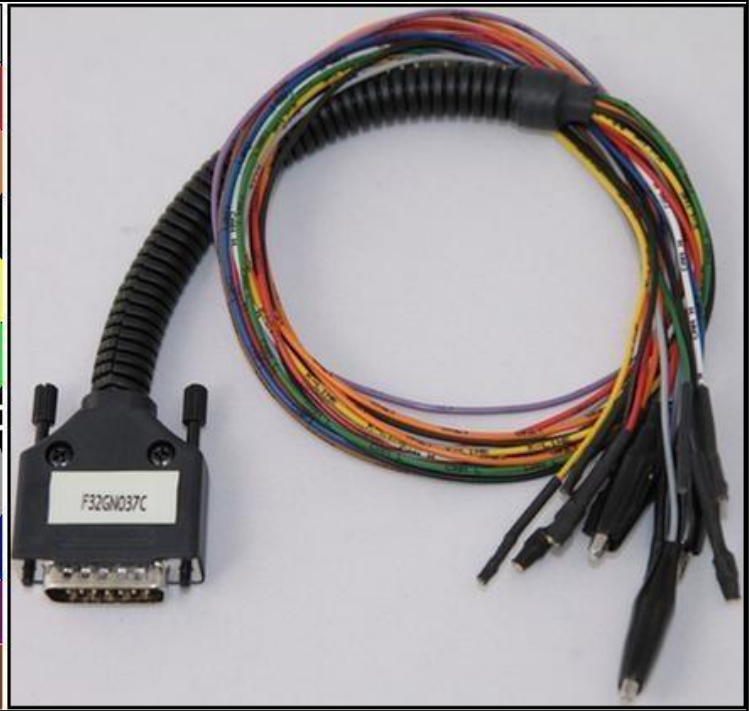
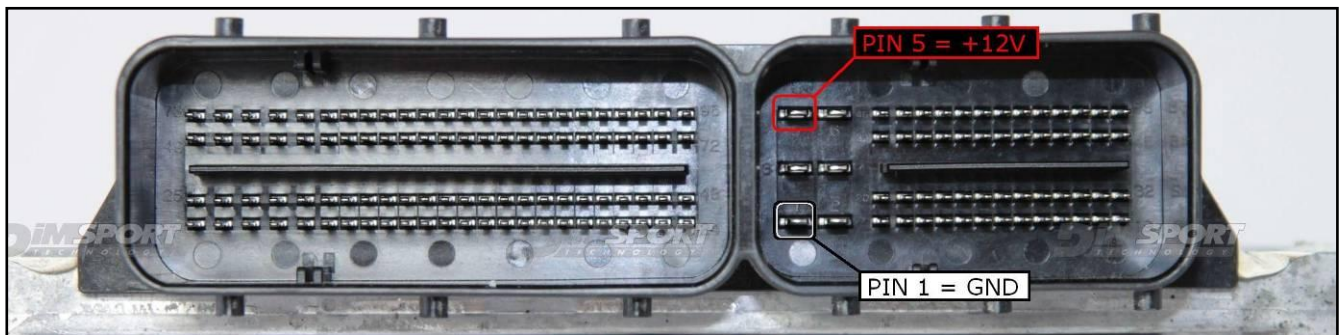# DENSO SH7059 MITSUBISHI NISSAN

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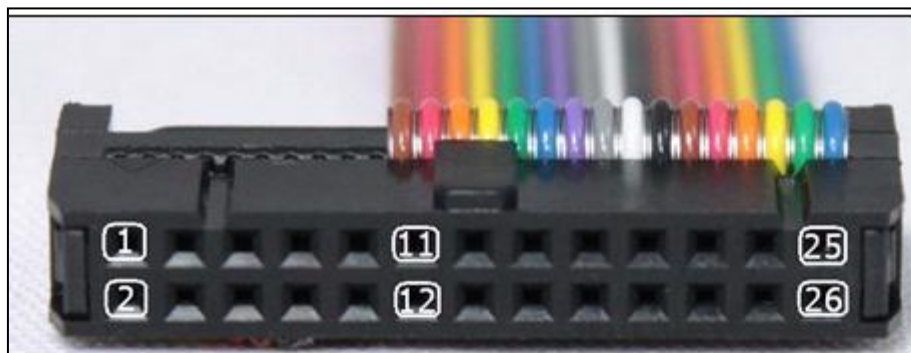
WARNING :
on this ECU you must use two different flat cables: one is for the READING procedure and one is for the WRITING procedure.

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

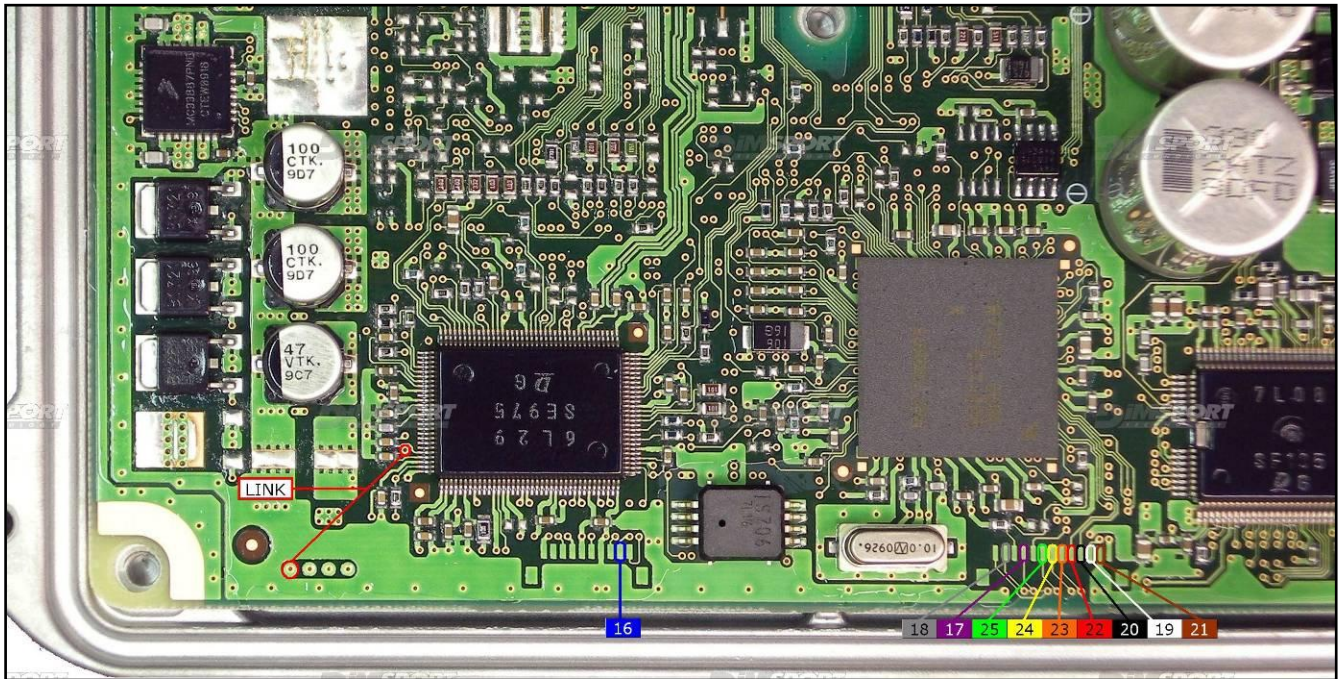| Pin	Colore Colour
11	Non usato Not used
12	Non usato Not used
13	Non usato Not used
14	Non usato Not used
15	Non usato Not used
16	Blu Blue
17	Viola Violet
18	Grigio Grey
19	Bianco White
20	Nero Black
21	Marrone Brown
22	Rosso Red
23	Arancio Orange
24	Giallo Yellow
25	Verde Green
26	Non usato Not used

DENSO SH7059 MITSUBISHI NISSAN

For a correct soldering procedure clean very well the soldering lay-by pins from the plastic film. We suggest you to use fine grit glass-paper smoothing by gentle pressure the connection lay by pins.
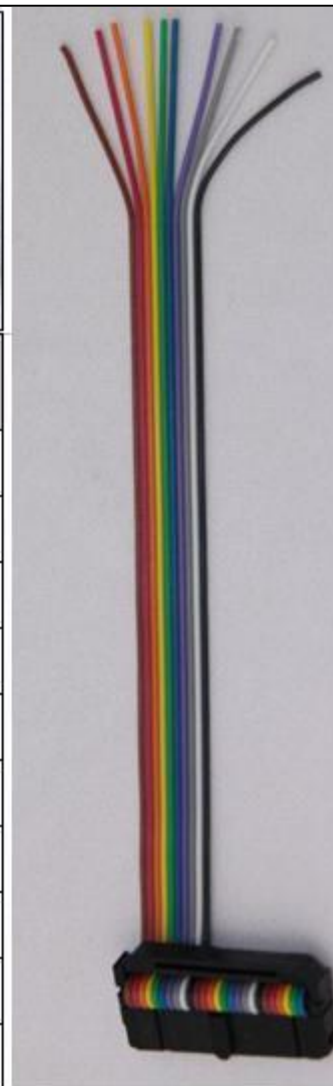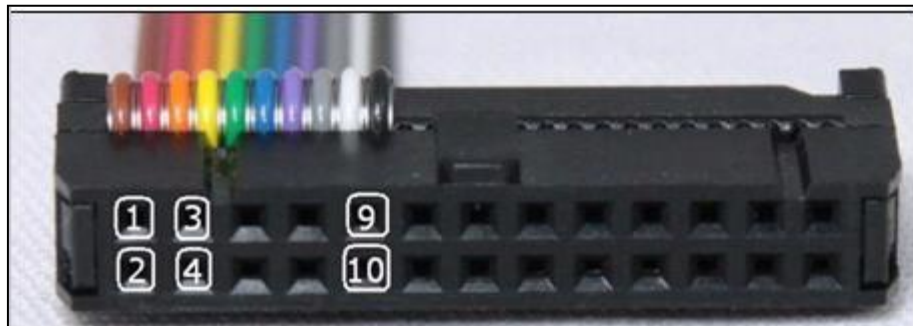
WARNING: for a correct reading procedure it is required a little short circuit (bridge) as shown in the picture here below. Such bridge is used for the READING ONLY, remove it after the reading procedure

DENSO SH7059 MITSUBISHI NISSAN
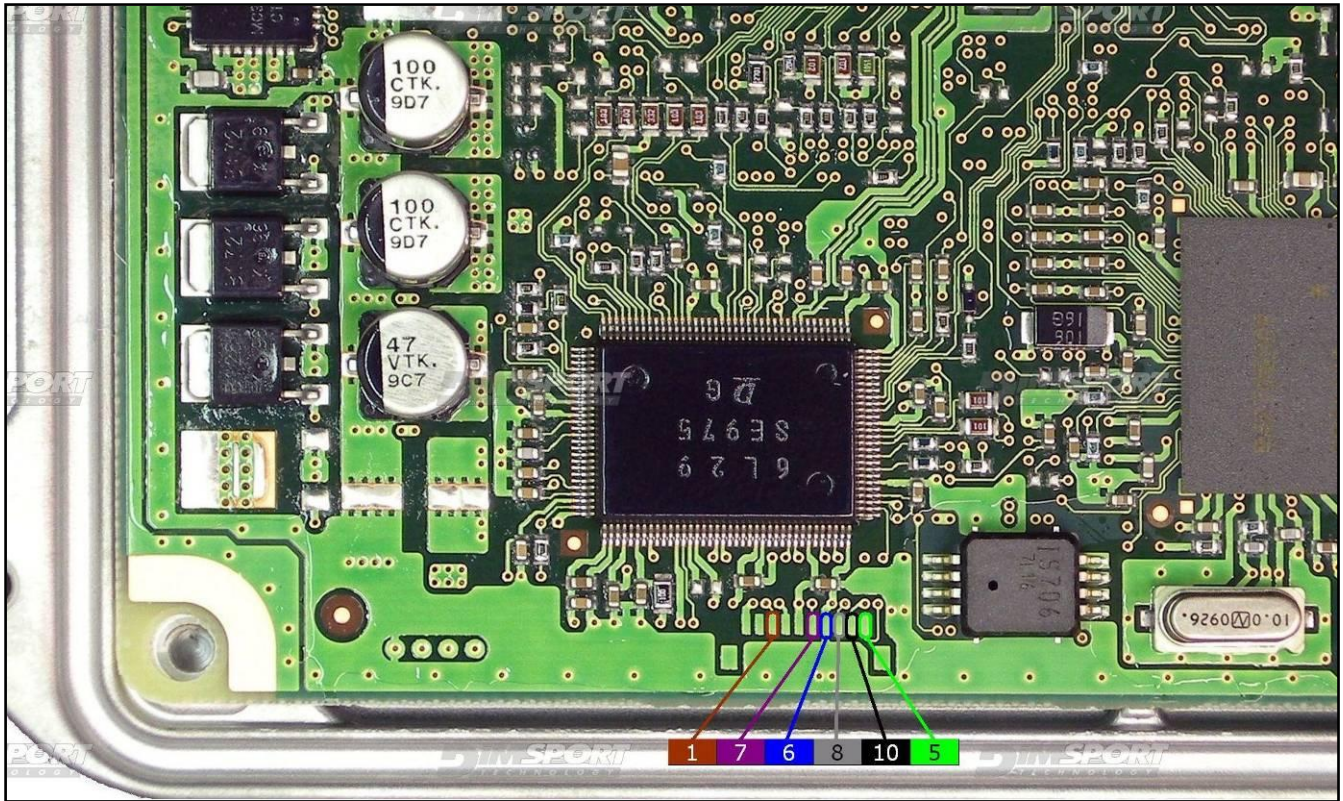
DIRECT CONNECTION – ECU WRITING:
For the WRITING procedure use the FLAT cable F34NTF51

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

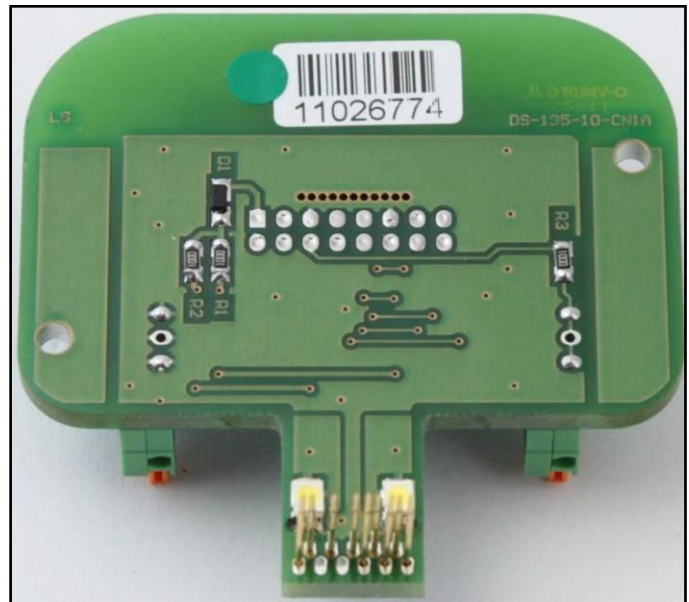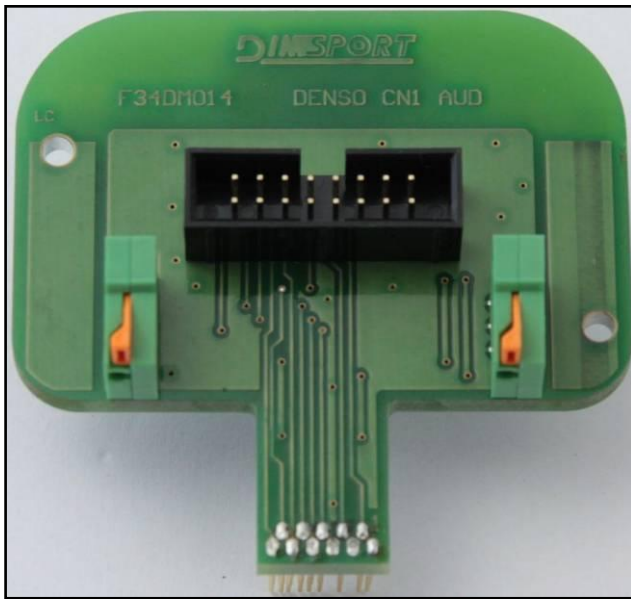# DENSO SH7059 MITSUBISHI NISSAN

For a correct soldering procedure clean very well the soldering lay-by pins from the plastic film. We suggest you to use fine grit glass-paper smoothing by gentle pressure the connection lay by pins.
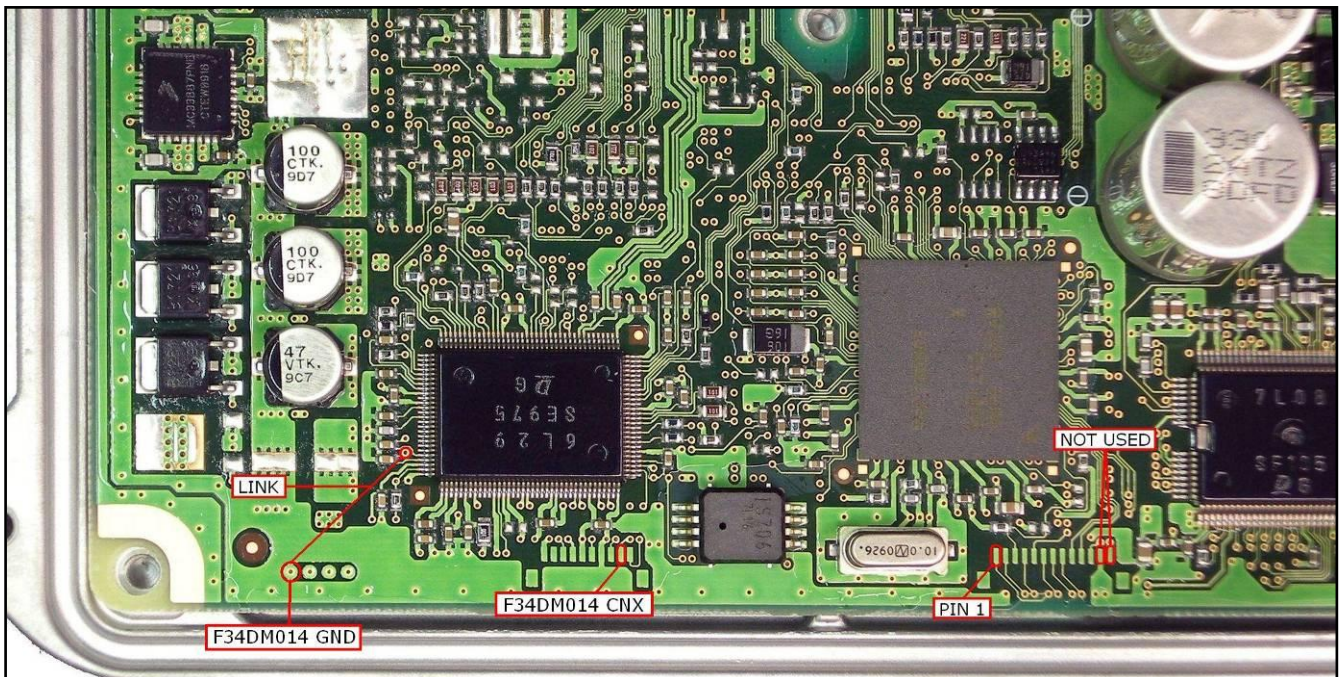
DENSO SH7059 MITSUBISHI NISSAN

DIMA CONNECTION – ECU READING

For the metal positioning frame connection is required the F34DM014 adapter.

WARNING: in order to perform the reading it is necessary to make the LINK between the two pads and connect the pin shown in the picture to the CNX and GND connector on the adapter. This connection is required for reading only, remove it at the end of the reading process. Set the adapter checking very well the position of the PIN 1.

DENSO SH7059 MITSUBISHI NISSAN

DENSO SH7059 MITSUBISHI NISSAN

DIMA CONNECTION – ECU WRITING
Power the ECU with the F32GN037C wiring. Use the DIMA adapter DIMA F34DM015.