

JTAG RENESAS User Manual



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Premessa – *Premise*

IMPORTANTE – *IMPORTANT*

Il collegamento tra l'interfaccia EOBD e le ECU è molto semplice, tuttavia noi consigliamo di seguire attentamente questo manuale perché ogni piccolo errore può danneggiare la centralina.

The connection between the EOBD interface and the ECU is very simple, but we recommend to follow this manual attentively because each small error could damage the ECU.

Come prima cosa è indispensabile installare nel vostro computer il software, seguendo le istruzioni, presente nel CD di installazione.

As before thing is what is necessary install the software in your computer, following the instructions, present in the CD of installation.

ATTENZIONE: CON JTAG-RENESAS NON UTILIZZARE L'ADATTATORE STANDARD.

ATTENTION: WITH JTAG-RENESAS DON'T USE STANDARD ADAPTER



Attenzione:

Alimentare l'interfaccia utilizzando un alimentatore a 12V, indifferentemente dal tipo di centralina che si deve leggere. Il led rosso si accenderà.

Attention:

It's essential that the interface has fed using a feeder to 12V **always**, without note of from the type of ECU that must be read. The red led will light.

Connettere il cavo con connettore DB15 alla porta DB15 dell'interfaccia EOBD 2.

Figura 2.

Connect the cable with connector DB15 to the DB15 door of EOBD 2 interface.

Figure 2



Figura 1: Il led rosso è acceso
The red led is light

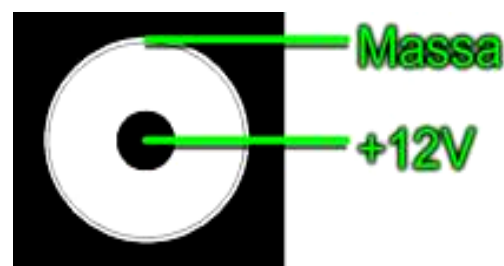
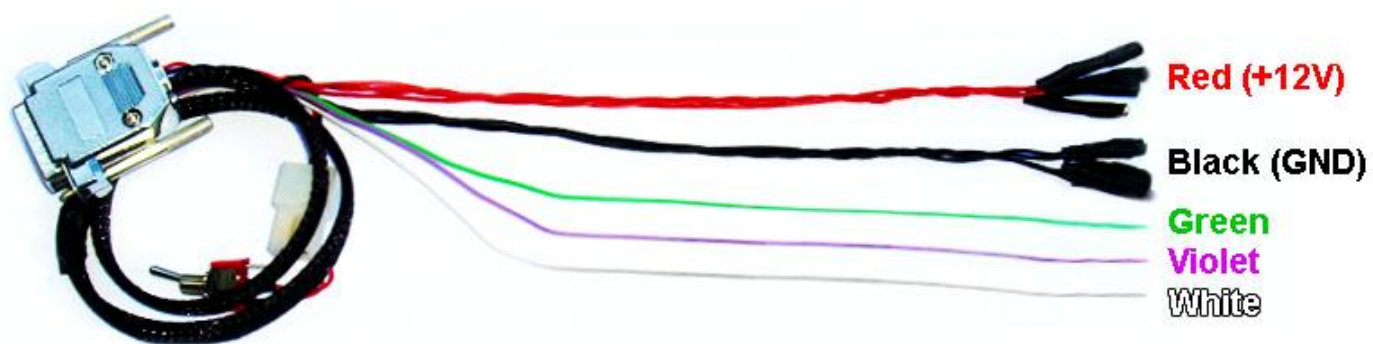
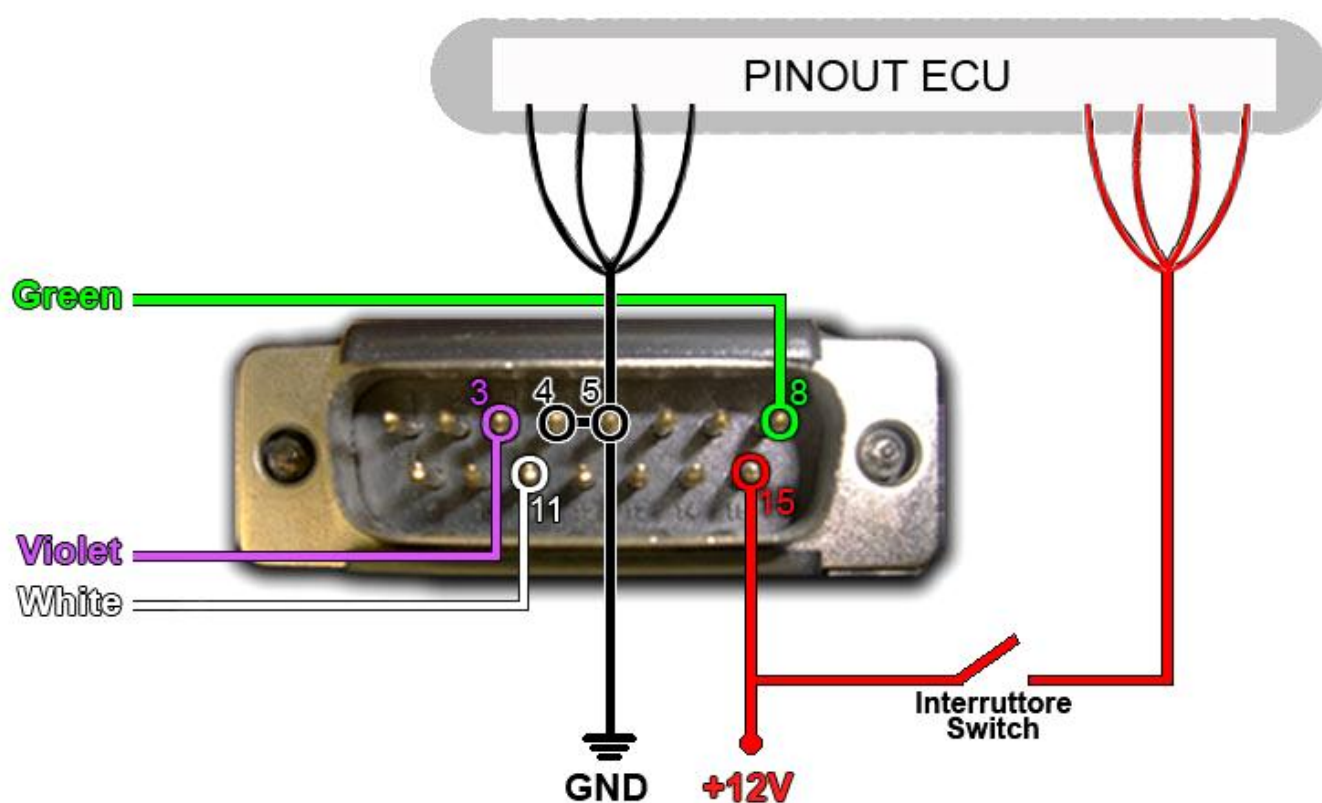
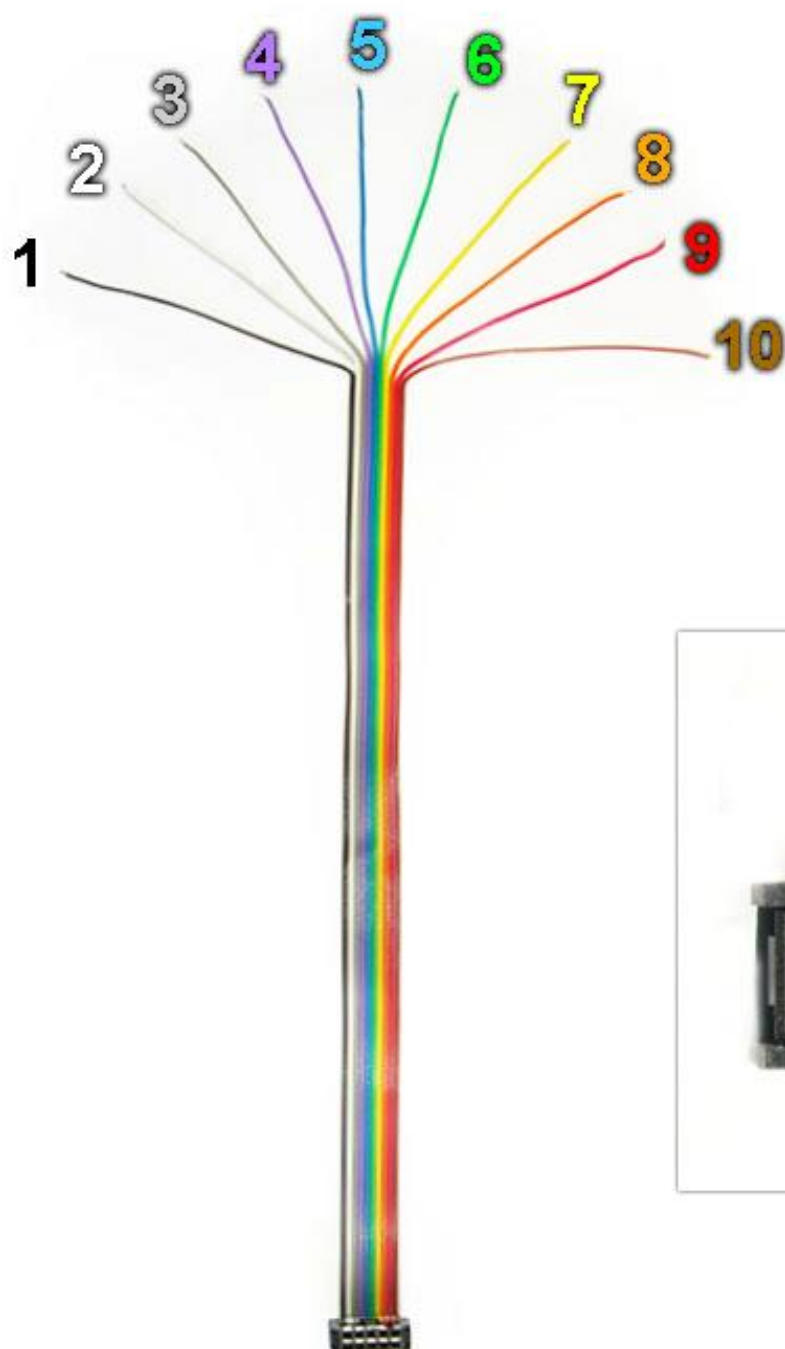


Figura 2: Cavo DB15 connesso all'interfaccia
cable DB15 connect to the interface

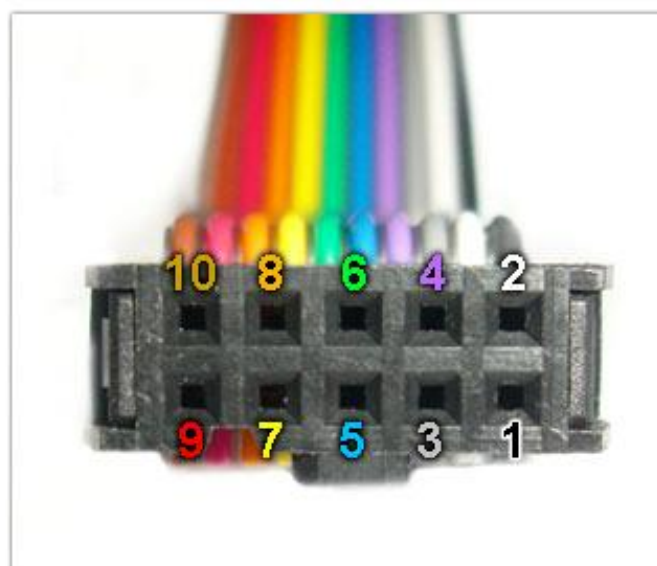


Configurazione del cavo / *Configuration of the cable:*





1	NERO	BLACK
2	BIANCO	WHITE
3	GRIGIO	GREY
4	VIOLA	VIOLET
5	BLU	BLUE
6	VERDE	GREEN
7	GIALLO	YELLOW
8	ARANCIONE	ORANGE
9	ROSSO	RED
10	MARRONE	BROWN



Collegamento Alternativo tramite Hook - Alternative connection threadsh Hook

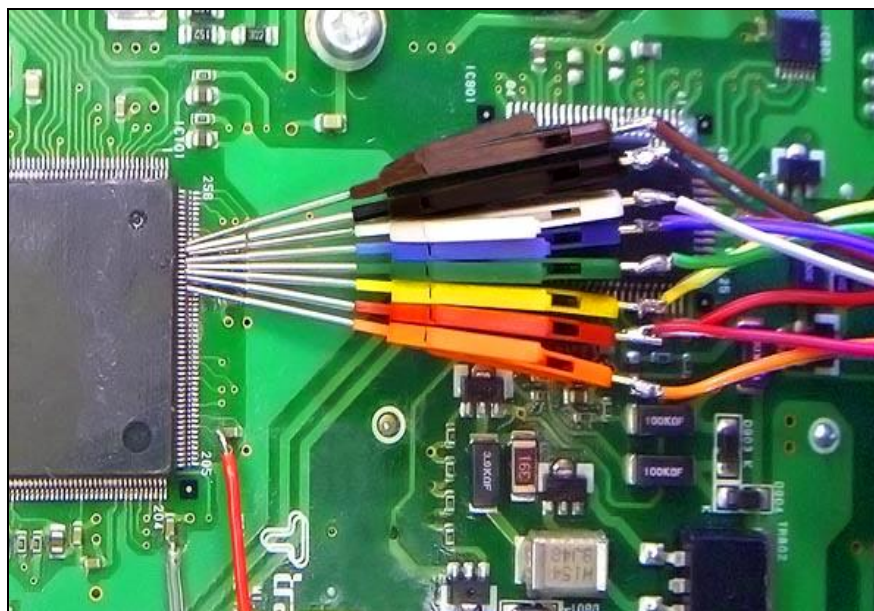
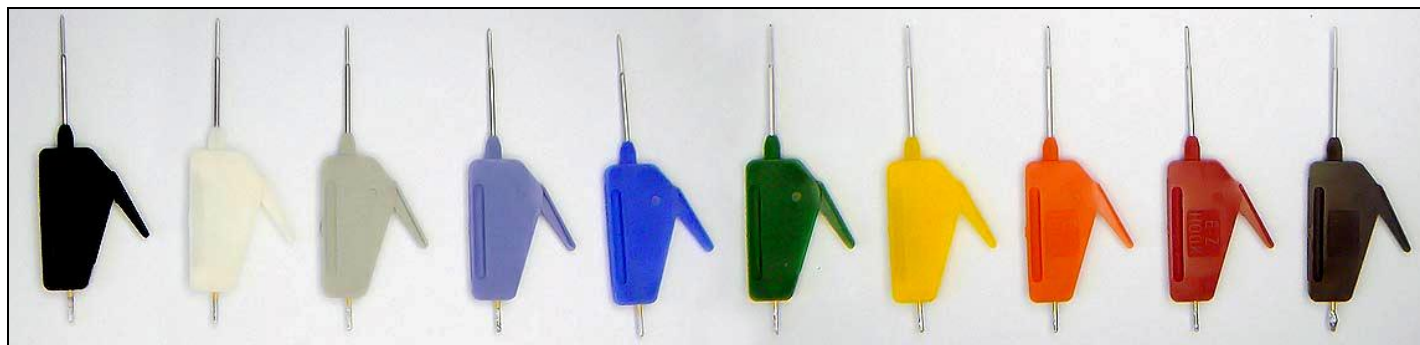
In alcune centraline può essere difficoltoso saldare i fili del flat colorato ai pin del processore Renesas. Consigliamo quindi l'utilizzo di piccoli uncini detti 'Hook' che potete trovare al sito internet:

http://www.e-z-hook.com/industry_solutions.html

In some ECU could be difficult join the threads of the flat color cable to the pin of the Renesas..

We recommend therefore to use some small tools called 'Hook' that you could find to the web site:

http://www.e-z-hook.com/industry_solutions.html



Esempio di collegamento per la lettura - Example of connection for reading

Alimentare la centralina come indicato nel pinout utilizzando il Cavo Renesas e saldare nei punti evidenziati i fili colorati del cavo flat. Se necessario si dovranno saldare dei link ed utilizzare delle resistenze. In alcuni casi bisogna collegare anche il filo verde del cavo Renesas.

Give power at the ECU like indicate in the pinout using the Reneas Cable and join in the point indicated the thread of the color flat cable. If necessary you will to join some links and using resistores. In some cases, you have to connect also the green thread of the renesas cable.

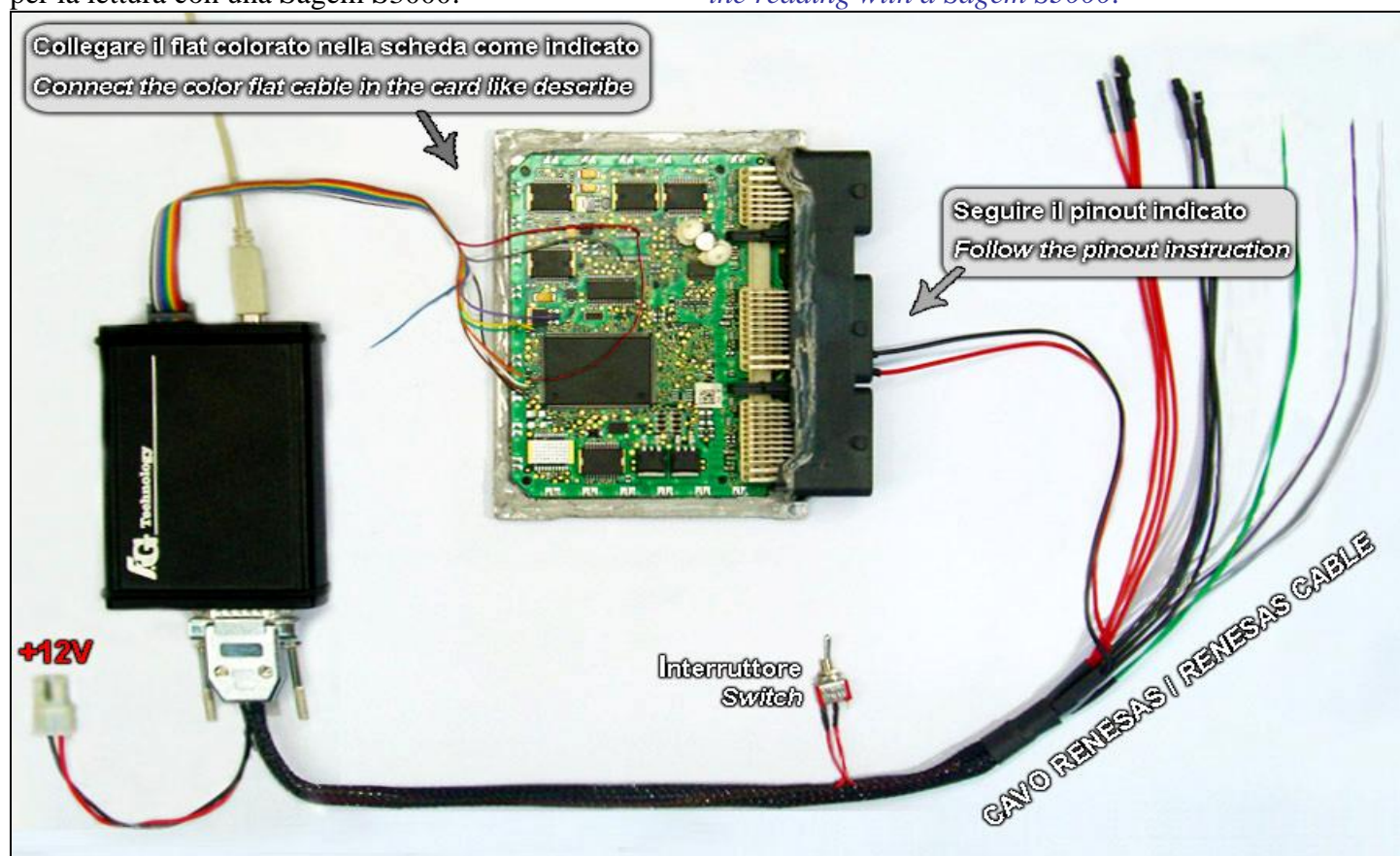
ATTENZIONE:
NON UTILIZZARE
L'ADATTATORE
STANDARD.



ATTENTION:
DON'T USE STANDARD
ADAPTER.

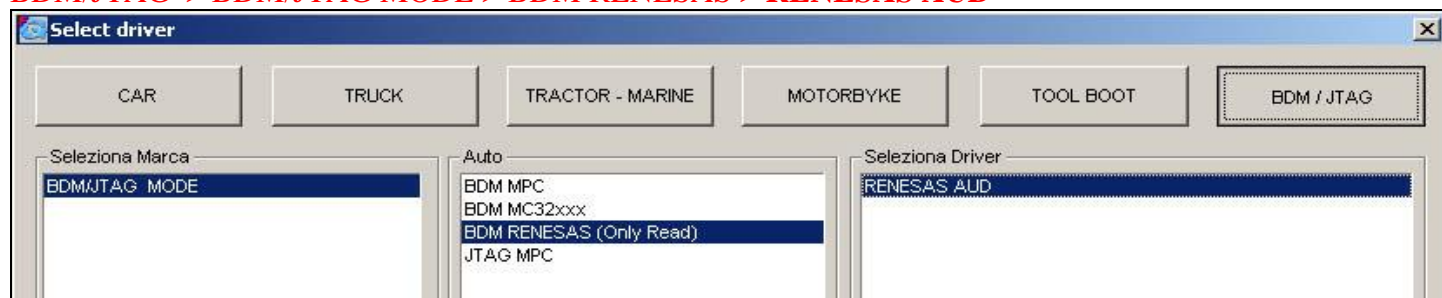
Di seguito riportiamo un esempio di collegamento per la lettura con una Sagem S3000:

Here we bring again an example of connection for the reading with a Sagem S3000:



Il driver da utilizzare per la lettura è / *The driver to use for the reading is:*

BDM/JTAG > BDM/JTAG MODE > BDM RENESAS > RENESAS AUD



Esempio di collegamento per scrittura - Example of connection for writing

Per la scrittura sono necessari il filo bianco e il viola, in alcuni casi anche il filo verde e un filo nero (di massa) del cavo Renesas.

(I fili neri di massa del Cavo Renesas terminano con dei fastom, occorre quindi saldare un pinstrip sulla scheda della centralina ed infilare il filo nero tramite il suo fastom)

Spesso occorre inoltre creare dei link sulla scheda ed utilizzare delle resistenze.

For writing there are necessary the threads white, violet and sometimes the green and black (of ground) threads of the Renesas cable.

(The black threads of the renesas cable finished with a fastom, so you can use and join a pinstrip on the electric card and insert the black ground thread through his fastom)

Often it needs to create some links in the electric card and use resistances.

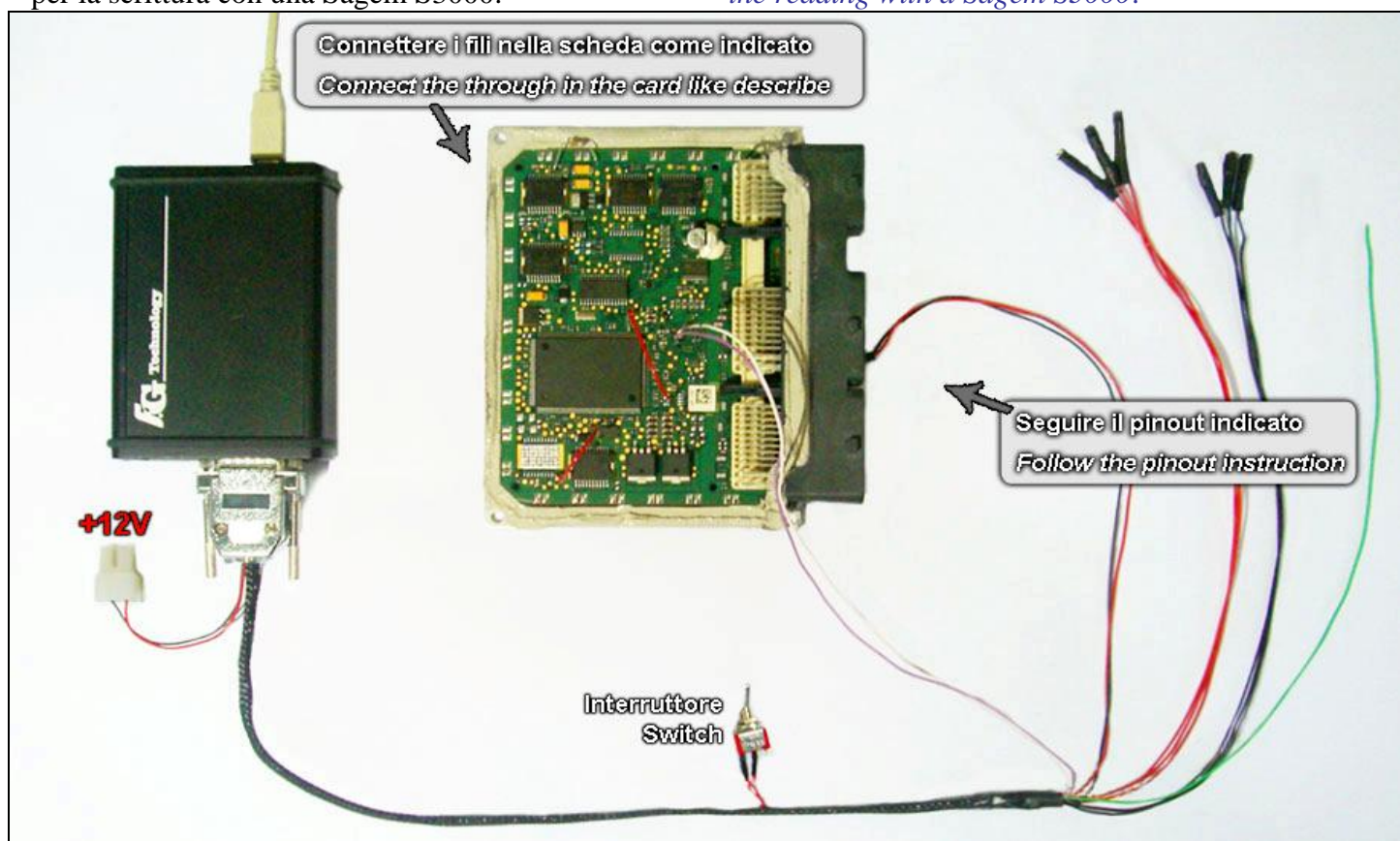
ATTENZIONE:
NON UTILIZARE
L'ADATTATORE
STANDARD.



ATTENTION:
DON'T USE STANDARD
ADAPTER.

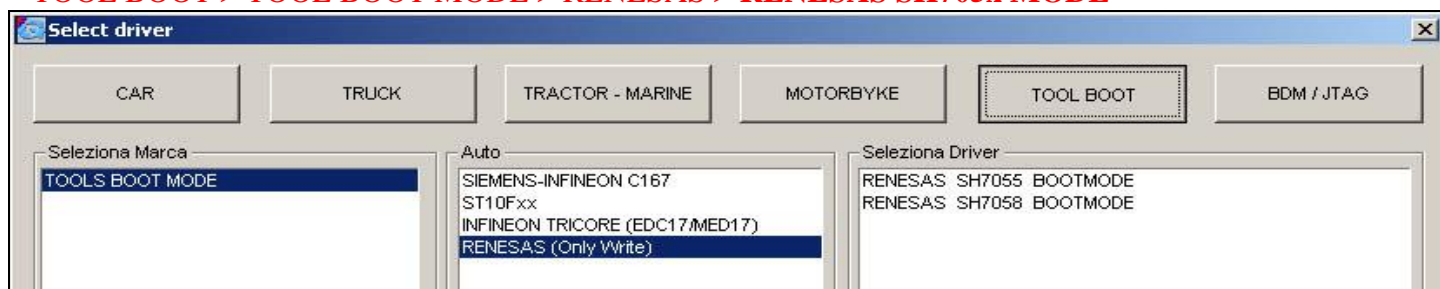
Di seguito riportiamo un esempio di collegamento per la scrittura con una Sagem S3000:

Here we bring again an example of connection for the reading with a Sagem S3000:



Il driver da utilizzare per la scrittura è / *The driver to use for the writing is:*

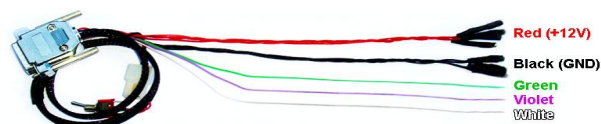
TOOL BOOT > TOOL BOOT MODE > RENESAS > RENESAS SH705x MODE





LETTURA – READING:

Per la lettura saldare i fili colorati del cavo flat e il filo verde del cavo Renesas come indicato:
For the reading the threads of the color flat cable and the green thread of the Renesas cable:



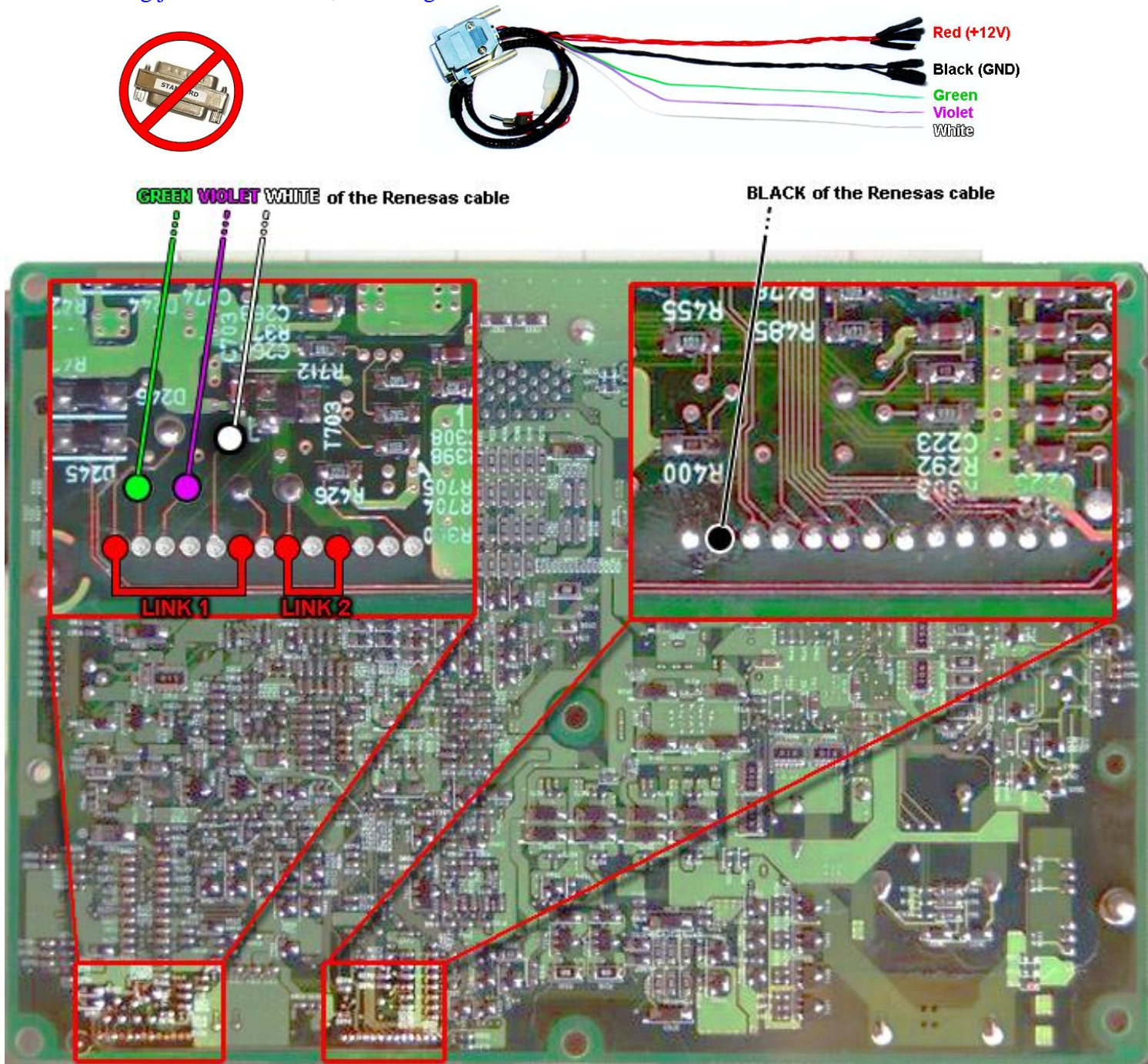
DRIVER LETTURA/READING:

BDM/JTAG > BDM/JTAG MODE > BDM RENESAS > **RENESAS AUD**

SCRITTURA - WRITING:

Per la scrittura saldare i fili verde viola bianco e nero del cavo Renesas, e saldare i 2 link:

For writing join the two links, and use green violet white and black threads of Renesas cable:



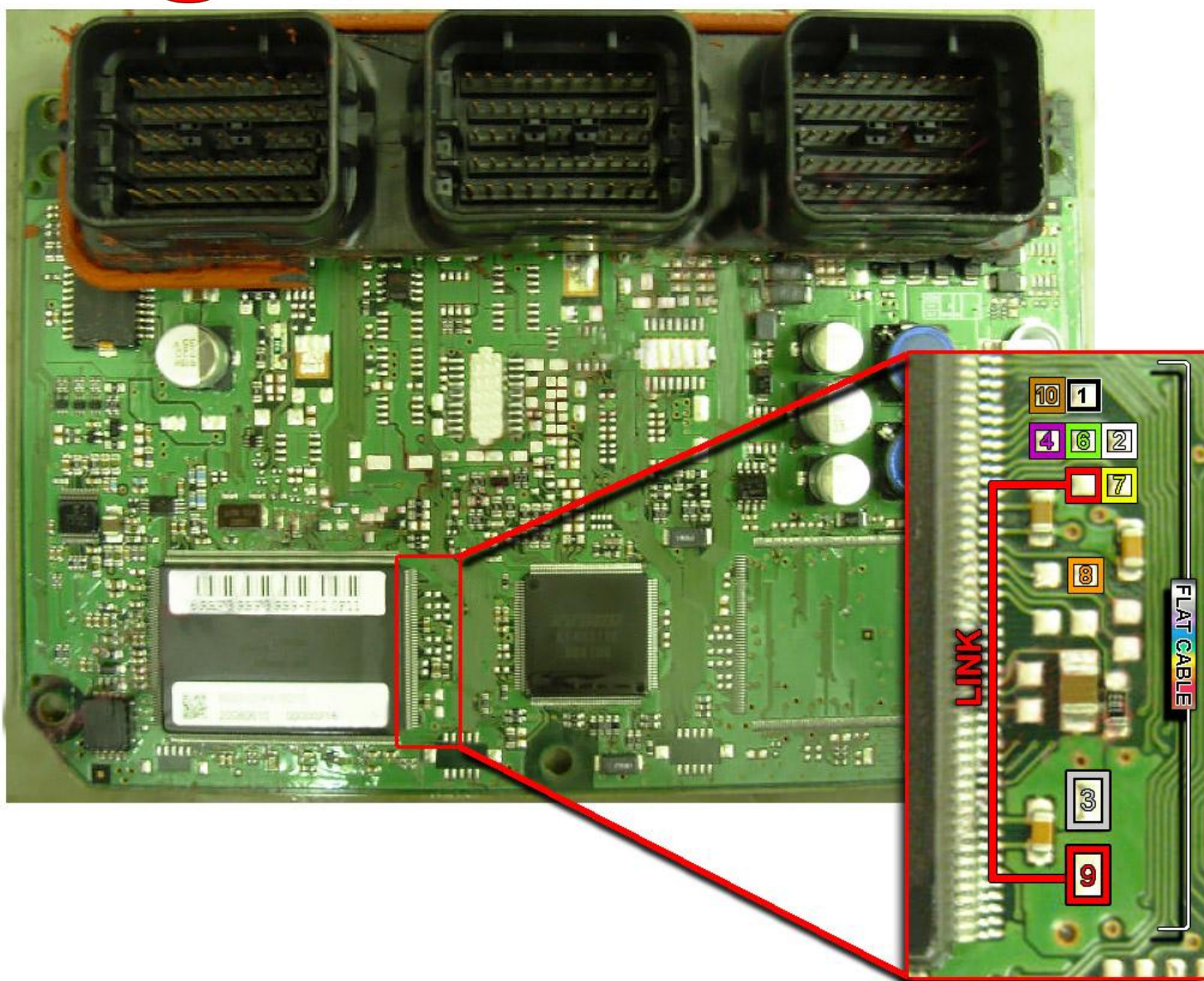
DRIVER SCRITTURA/WRITING:

TOOL BOOT > TOOL BOOT MODE > RENESAS > **RENESAS SH705x MODE**



LETTURA – READING:

Per la lettura saldare i fili del cavo il flat colorato / For the reading join the thread of the color flat cable:



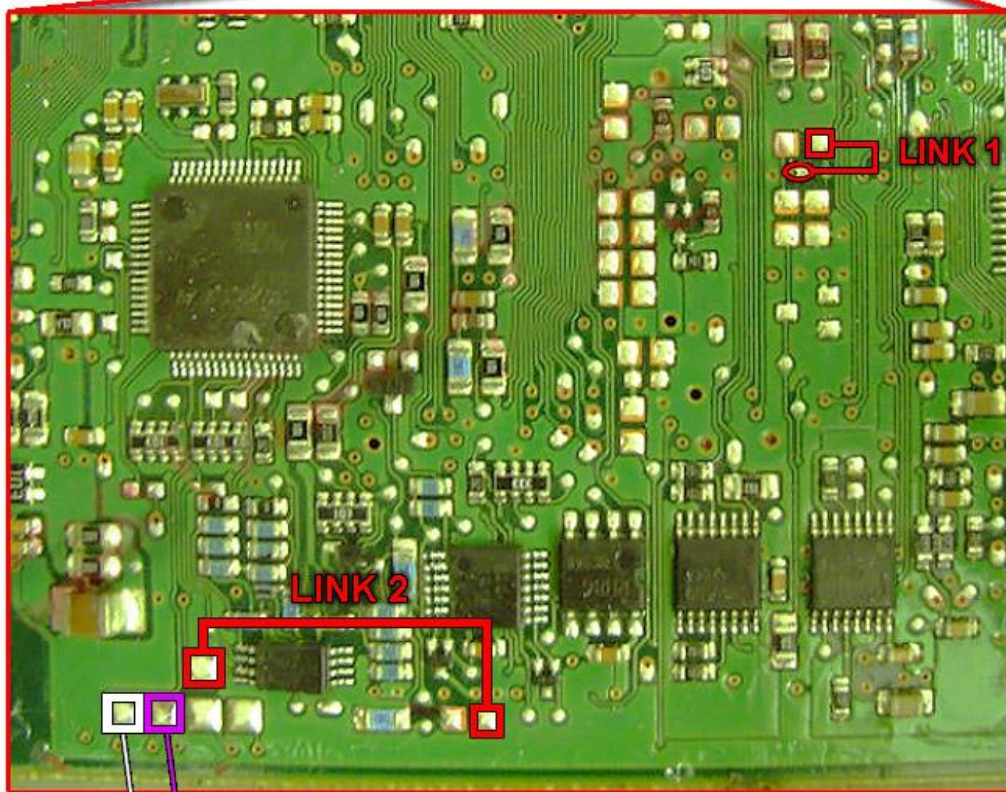
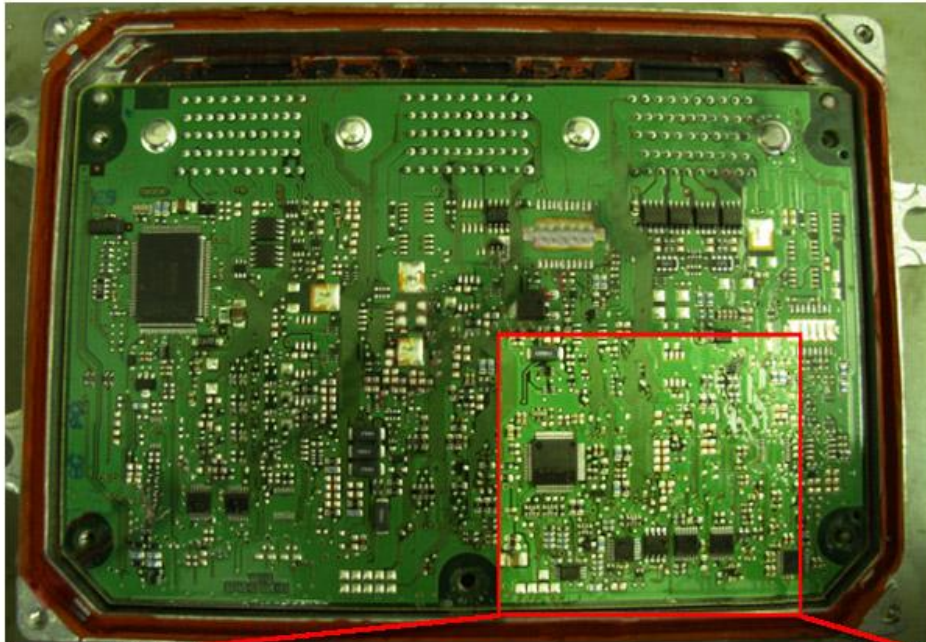
DRIVER LETTURA/READING:

BDM/JTAG > BDM/JTAG MODE > BDM RENESAS > **RENESAS AUD**

SCRITTURA - WRITING:

Per la scrittura effettuare il link e saldare i fili viola e bianco del cavo Renesas

For writing do the link and use the violet and white threads of the Renesas cable:



WHITE VIOLET threads of the Renesas cable

DRIVER SCRITTURA/WRITING:

TOOL BOOT > TOOL BOOT MODE > RENESAS > RENESAS SH705x MODE

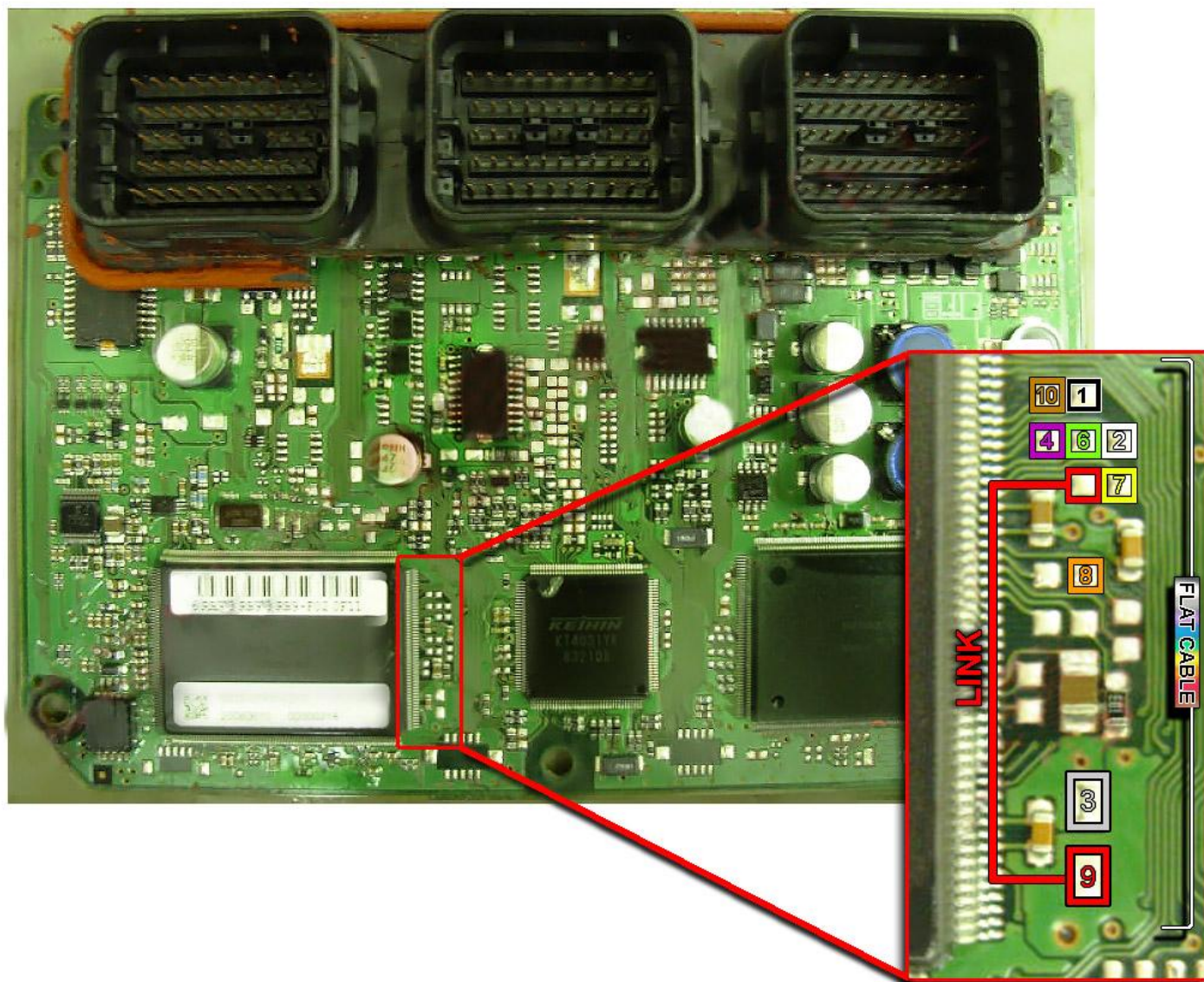


LETTURA – READING:

Per la lettura saldare i fili del cavo il flat colorato / For the reading join the thread of the color flat cable:



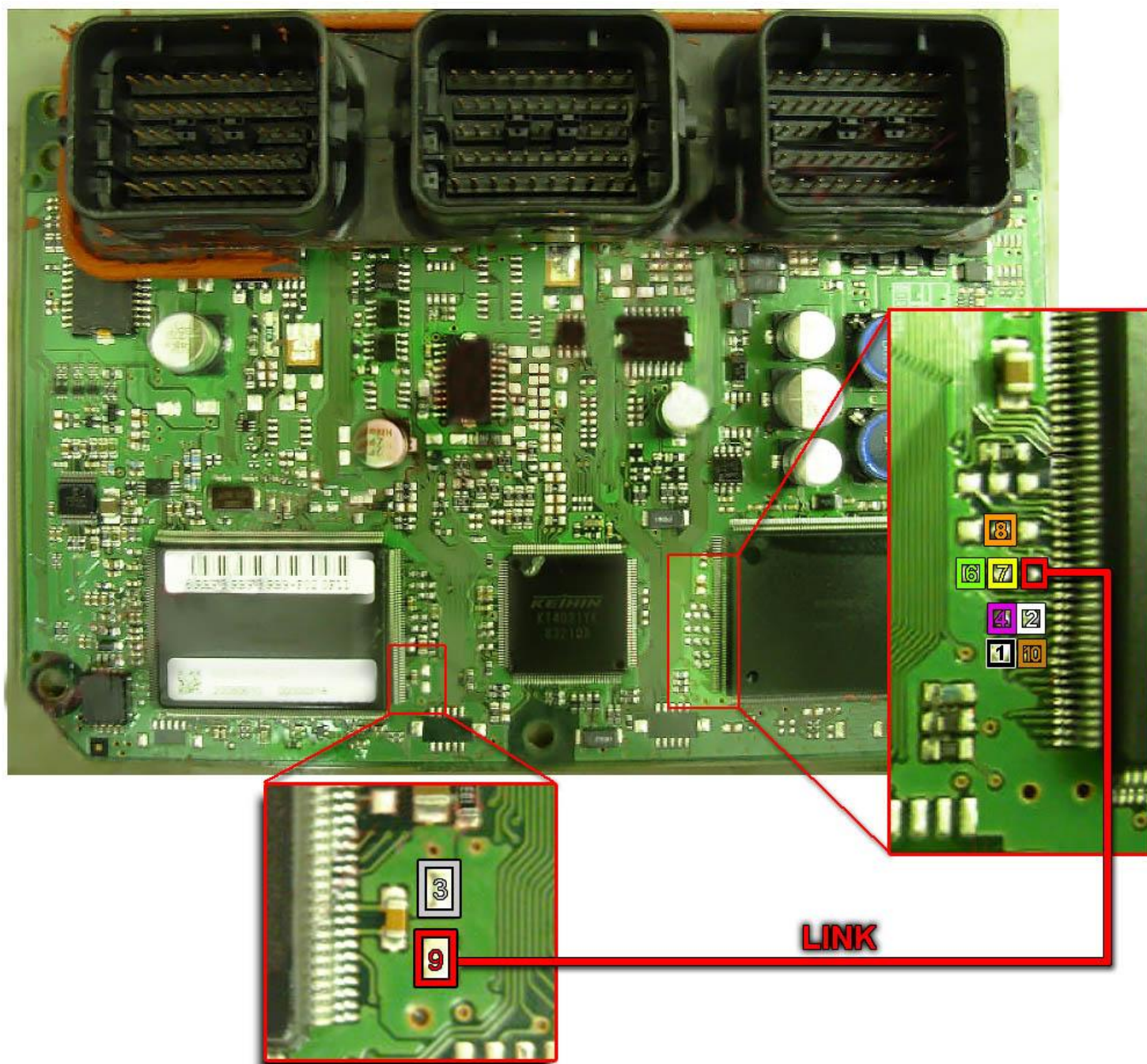
LETTURA ENGINE MCU / READING THE ENGINE MCU



DRIVER LETTURA/READING:

BDM/JTAG > BDM/JTAG MODE > BDM RENESAS > **RENESAS AUD**

LETTURA GEARBOX MCU / READING THE GEARBOX MCU



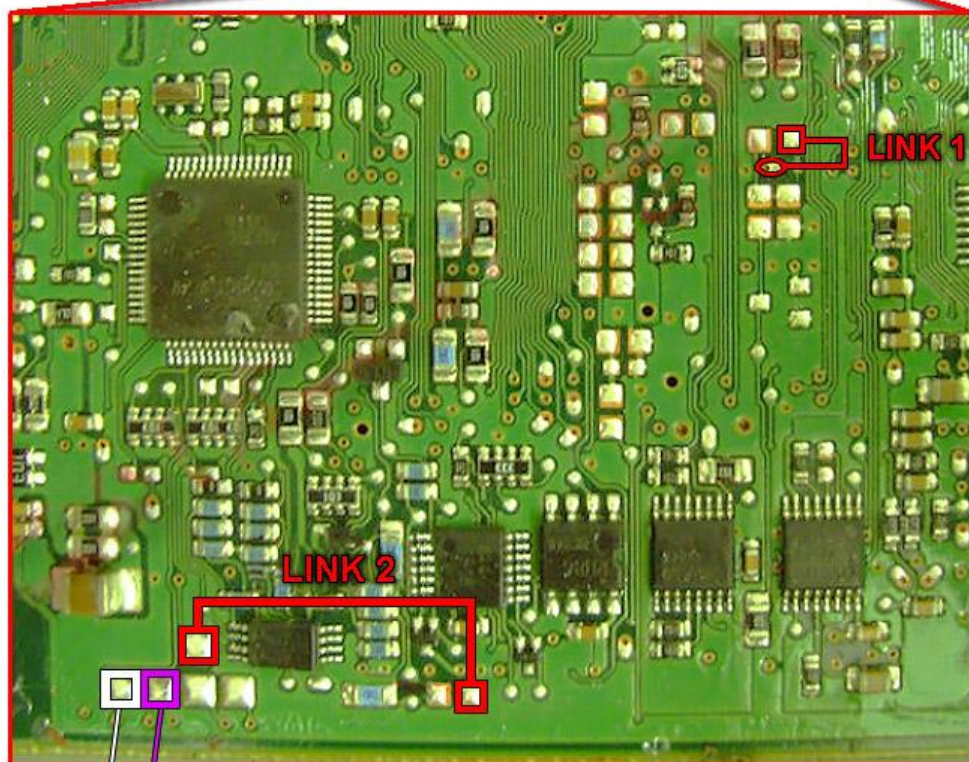
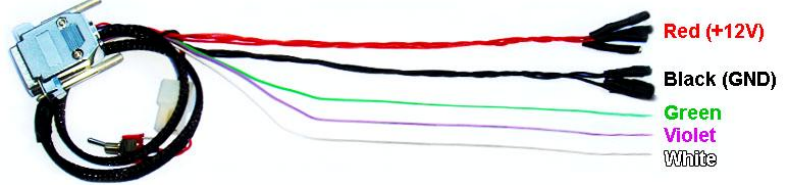
DRIVER LETTURA/READING:

BDM/JTAG > BDM/JTAG MODE > BDM RENESAS > **RENESAS AUD**

SCRITTURA ENGINE MCU - WRITING ENGINE MCU:

Per la scrittura effettuare i link e saldare i fili viola e bianco del cavo Renesas

For writing do the links and use Renesas cable:



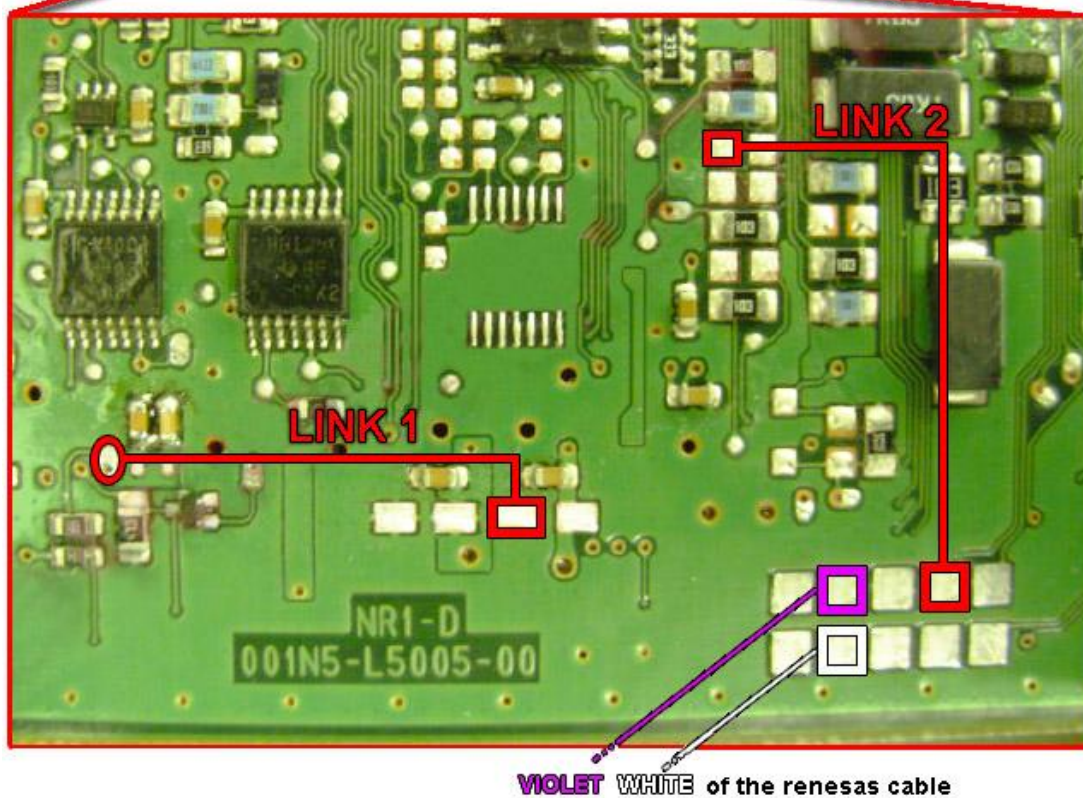
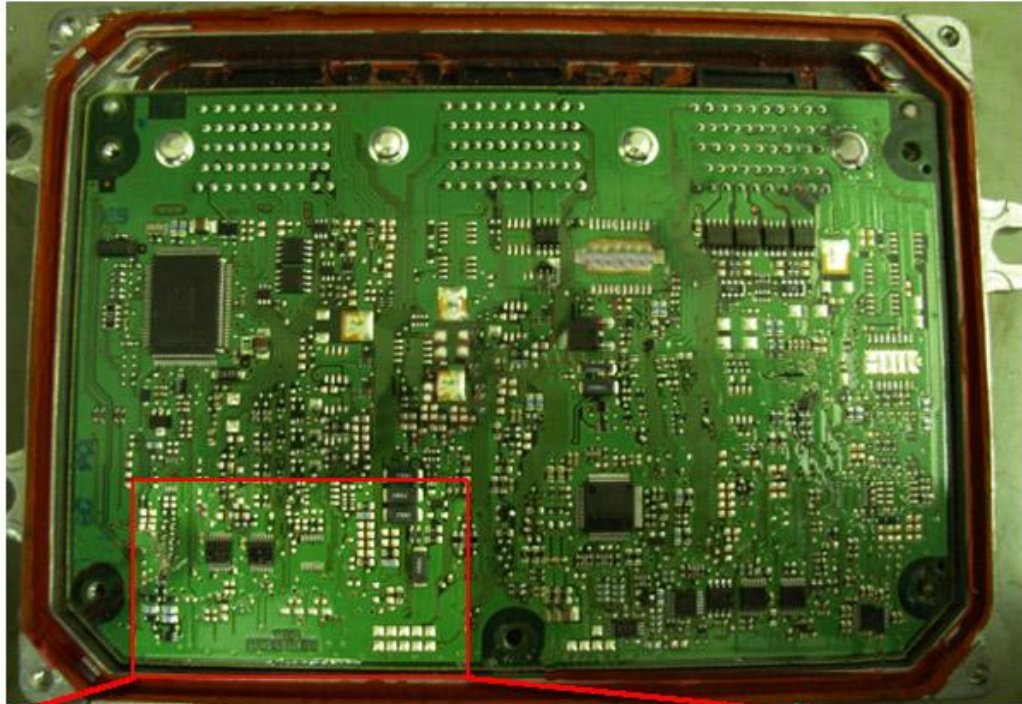
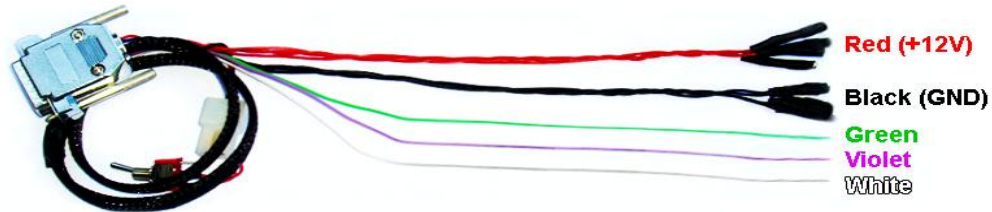
WHITE VIOLET threads of the renesas cable

DRIVER SCRITTURA/WRITING:
TOOL BOOT > TOOL BOOT MODE > RENESAS > RENESAS SH705x MODE

SCRITTURA GEARBOX MCU - WRITING GEARBOX MCU:

Per la scrittura effettuare i link e saldare i fili bianco e viola del cavo Renesas

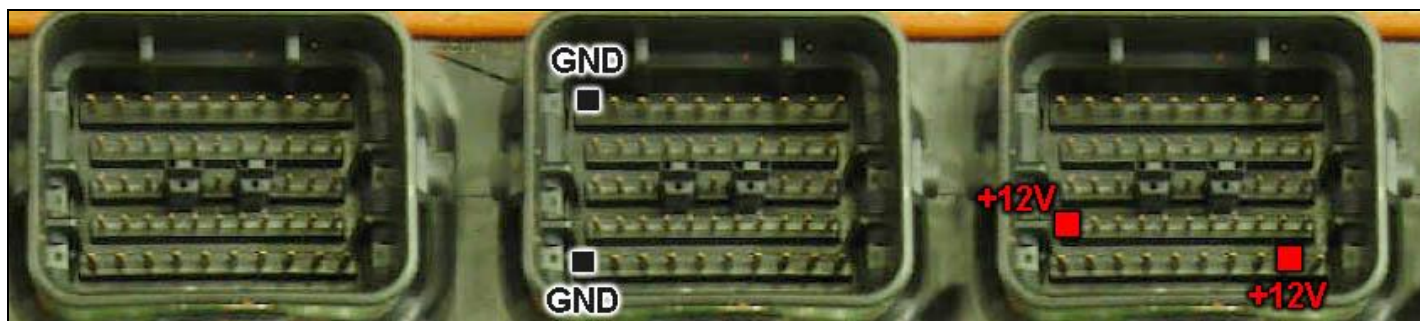
For writing do the links and use white and violet threads of the Renesas cable:



DRIVER SCRITTURA/WRITING:

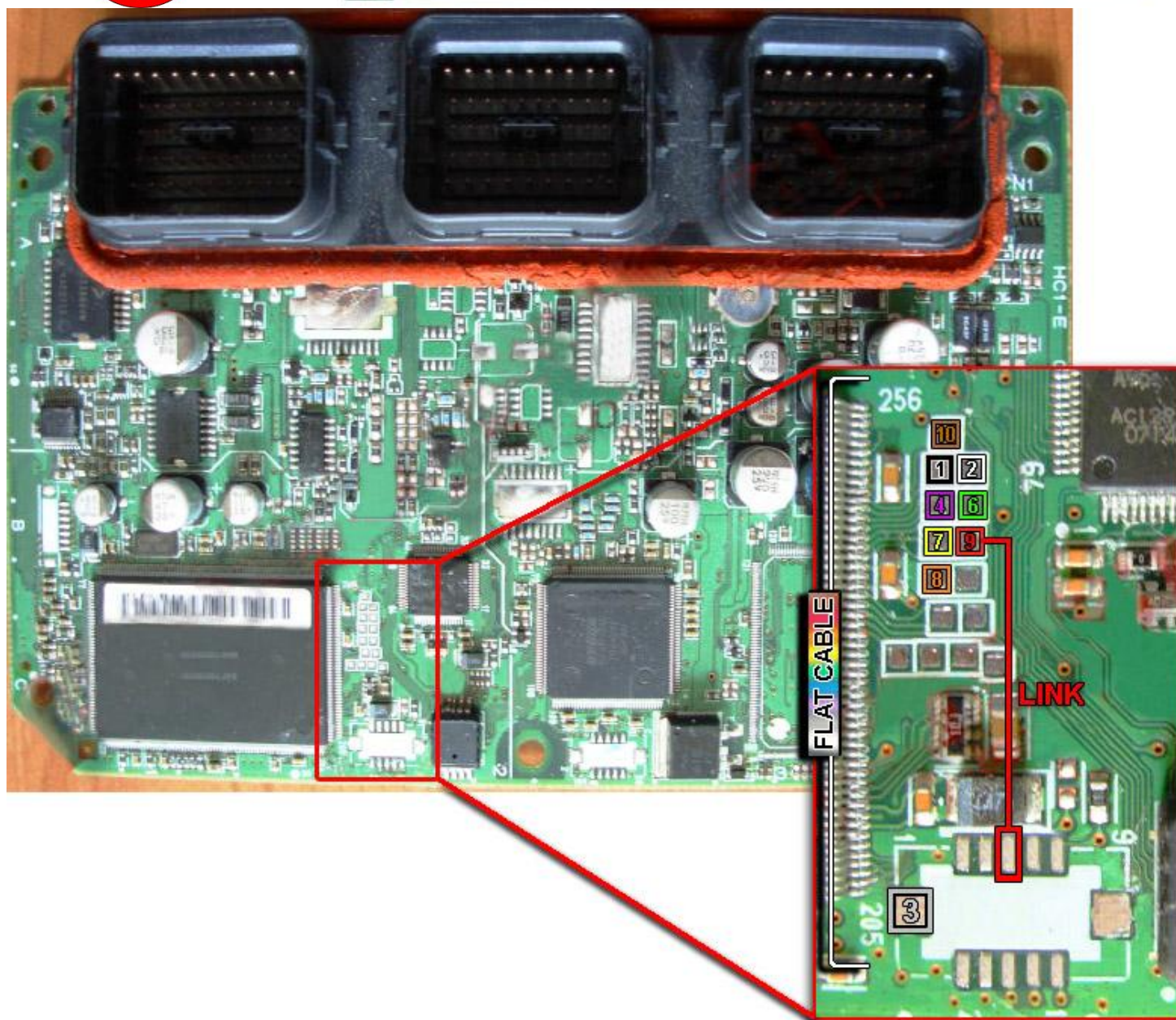
TOOL BOOT > TOOL BOOT MODE > RENESAS > RENESAS SH705x MODE

Honda Civic Type R



LETTURA – READING:

Per la lettura saldare i fili del cavo il flat colorato / For the reading join the thread of the color flat cable:

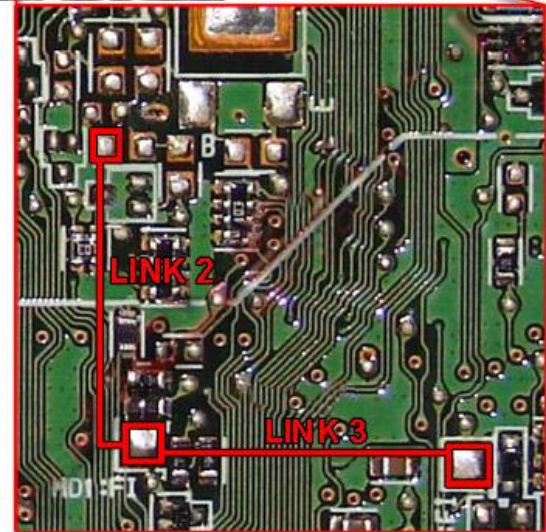
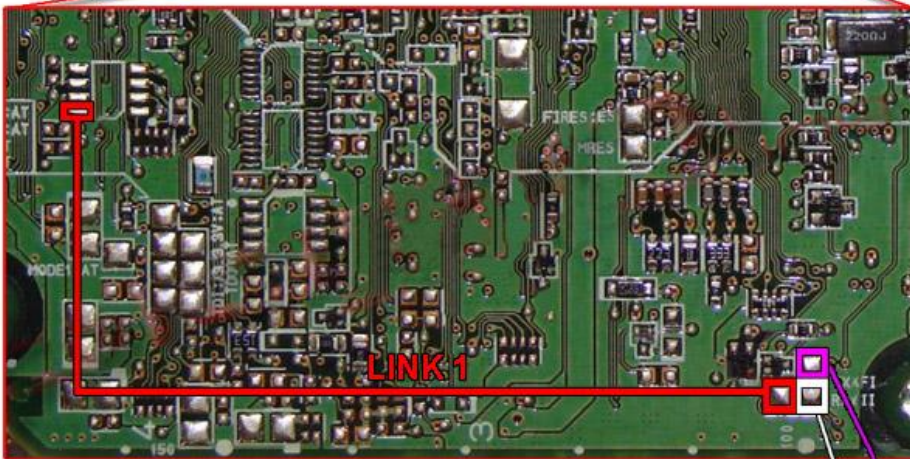
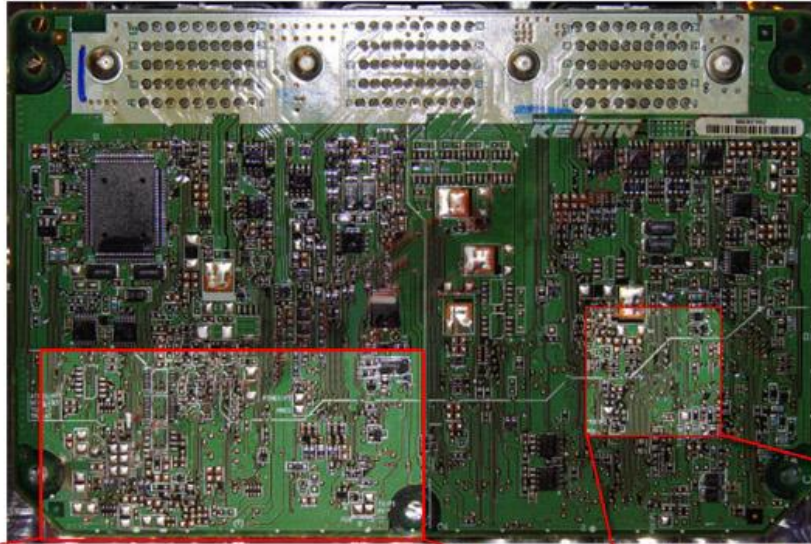
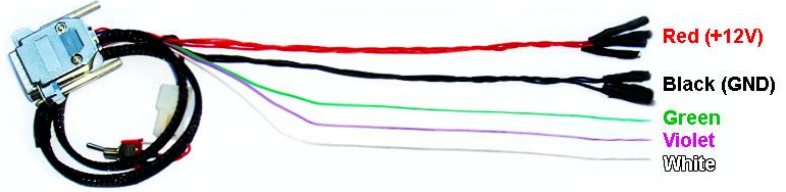


DRIVER LETTURA/READING:

BDM/JTAG > BDM/JTAG MODE > BDM RENESAS > **RENESAS AUD**

SCRITTURA - WRITING:

Per la scrittura effettuare il link e saldare i fili bianco e viola del cavo Renesas
For writing do the link and use white and violet threads Renesas cable:



WHITE VIOLET threads of the Renesas cable

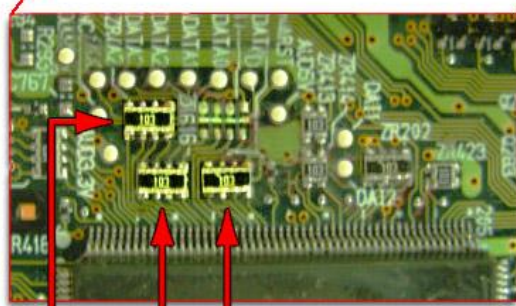
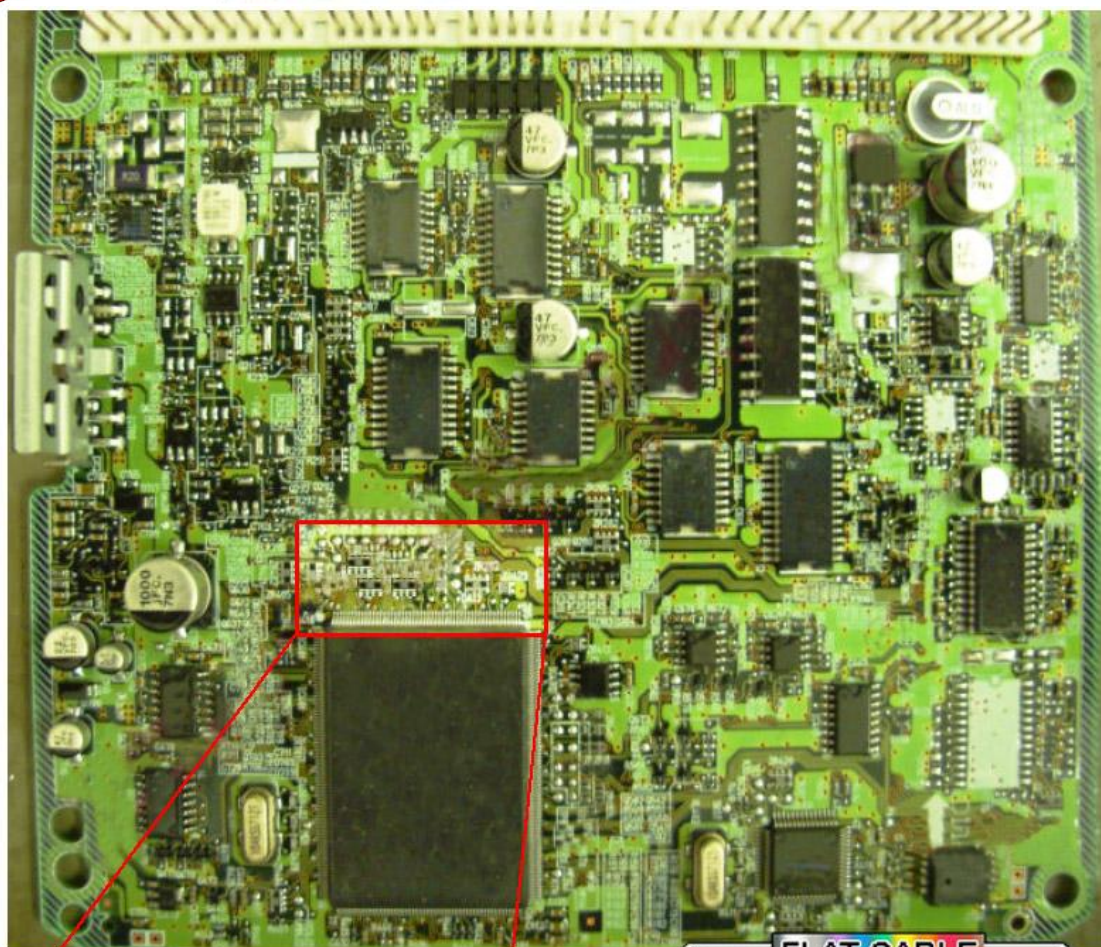
DRIVER SCRITTURA/WRITING:

TOOL BOOT > TOOL BOOT MODE > RENESAS > RENESAS SH705x MODE

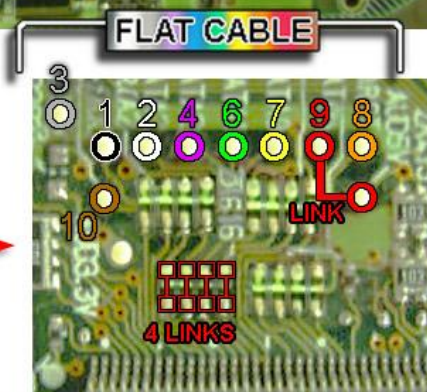


LETTURA – READING:

Per la lettura saldare i fili del cavo il flat colorato / For the reading join the thread of the color flat cable:



FASE 1 / STEP 1:
DISSALDARE LE 3 RESISTENZE
DESOLDER THE 3 RESISTANCE



FASE 2 / STEP 2:
FARE 5 LINK E SALDARE IL FLAT
DO 5 LINKS AND SOLDER THE FLAT

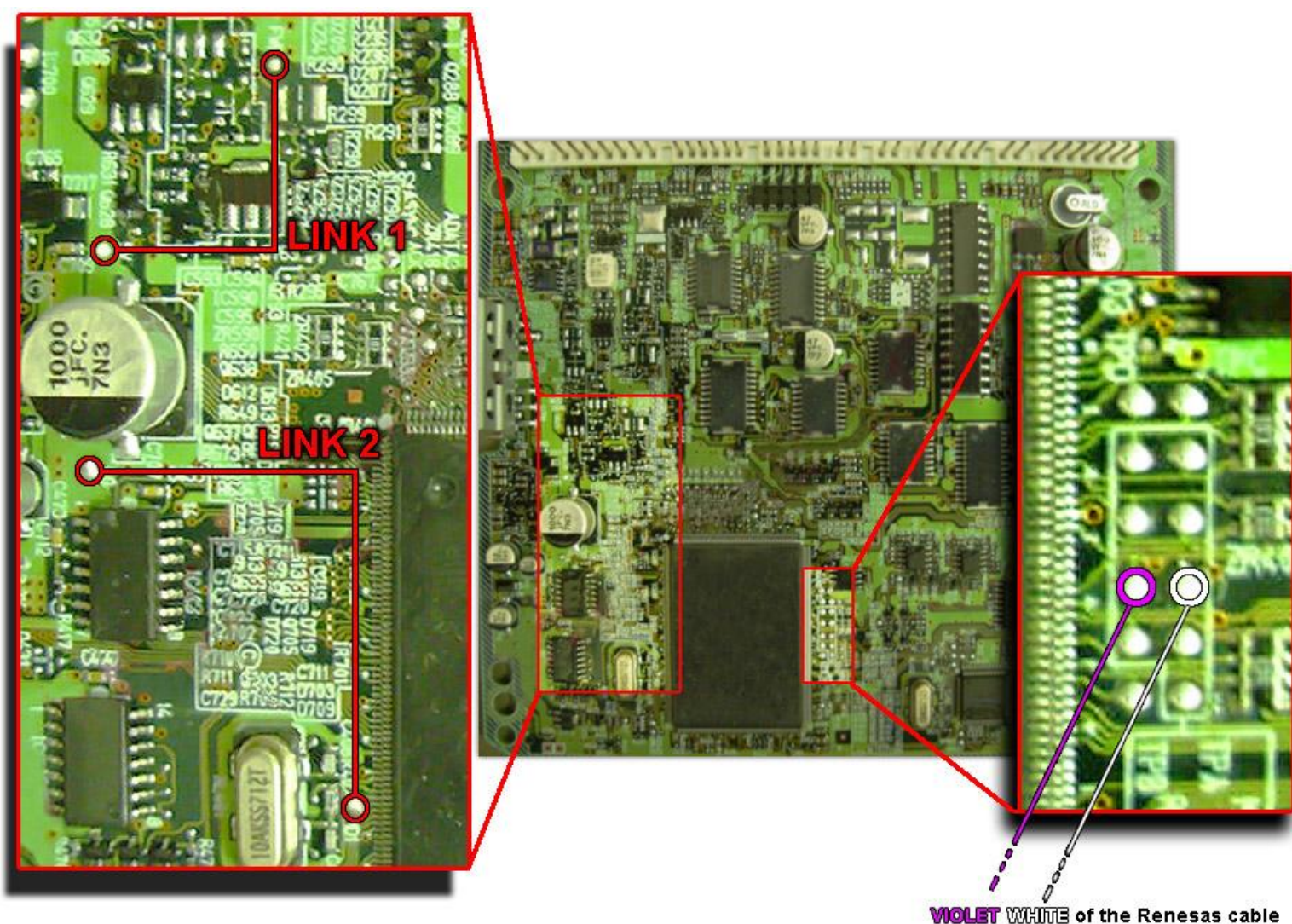
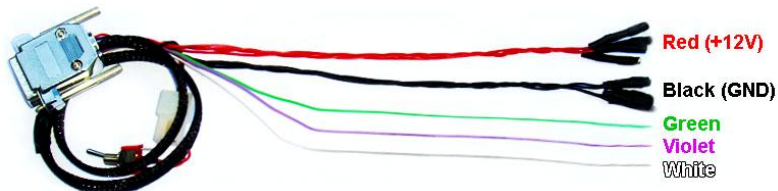
DRIVER LETTURA/READING:

BDM/JTAG > BDM/JTAG MODE > BDM RENESAS > **RENESAS AUD**

SCRITTURA - WRITING:

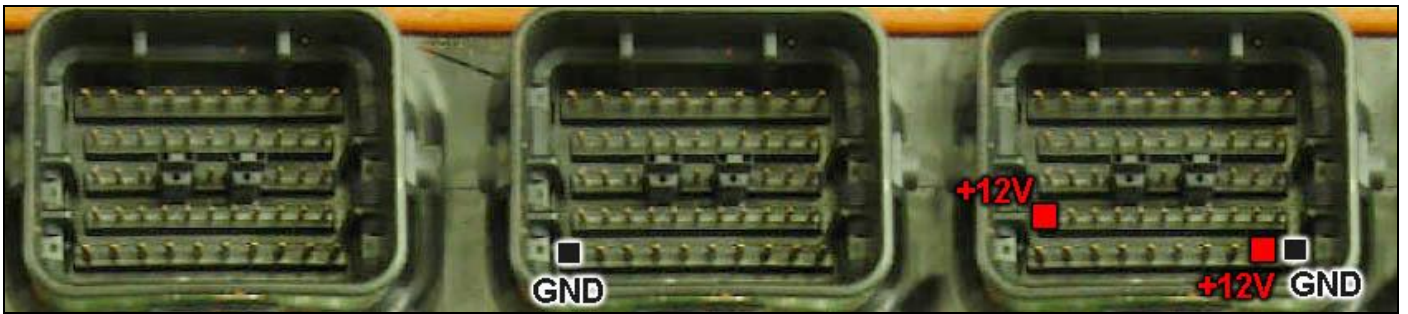
Per la scrittura effettuare il link e saldare i fili bianco e viola del cavo Renesas

For writing do the link and use white and violet threads Renesas cable:



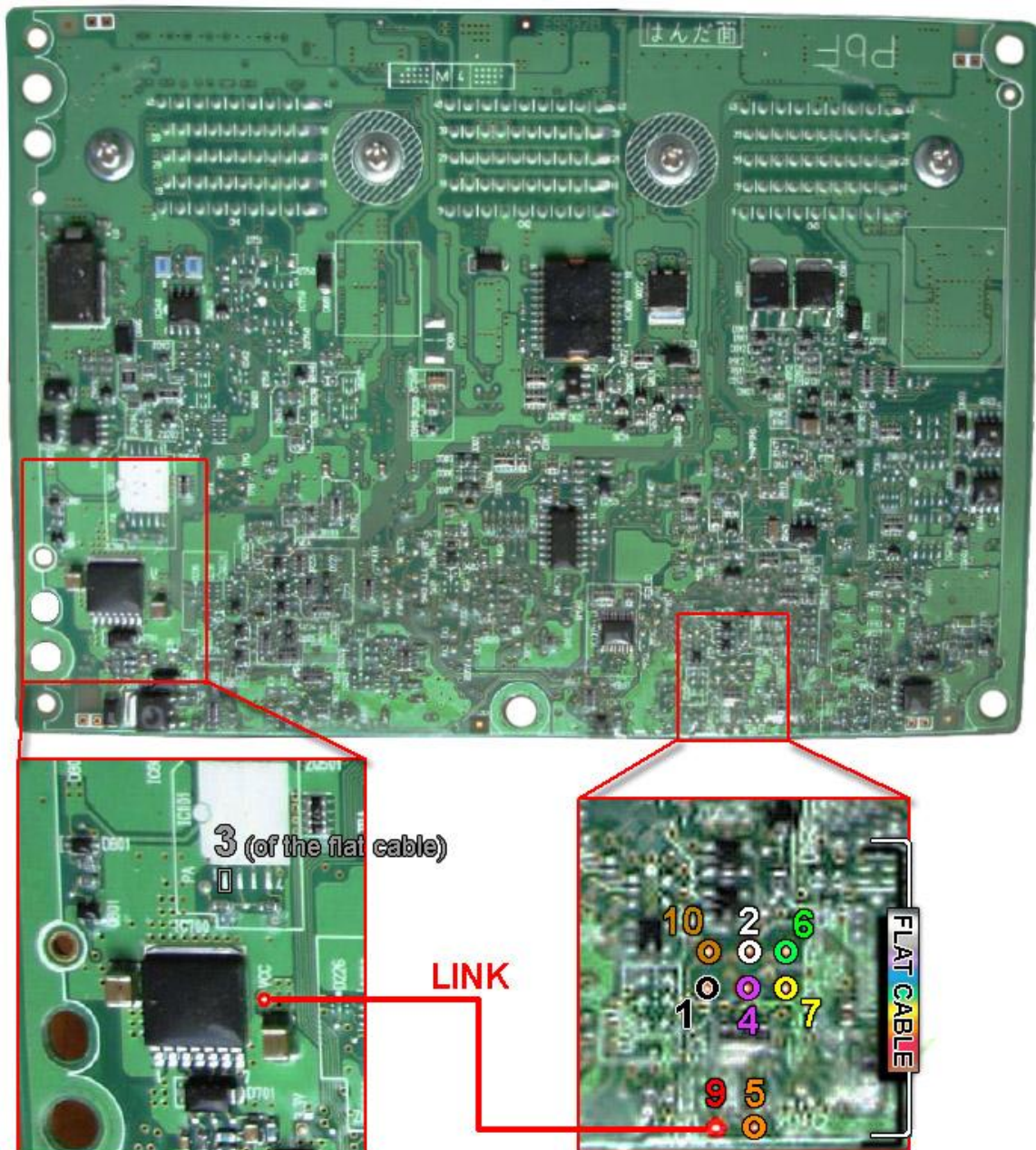
DRIVER SCRITTURA/WRITING:

TOOL BOOT > TOOL BOOT MODE > RENESAS > **RENESAS SH705x MODE**



LETTURA – READING:

Per la lettura saldare i fili del cavo il flat colorato: / For the reading join the thread of the color flat:

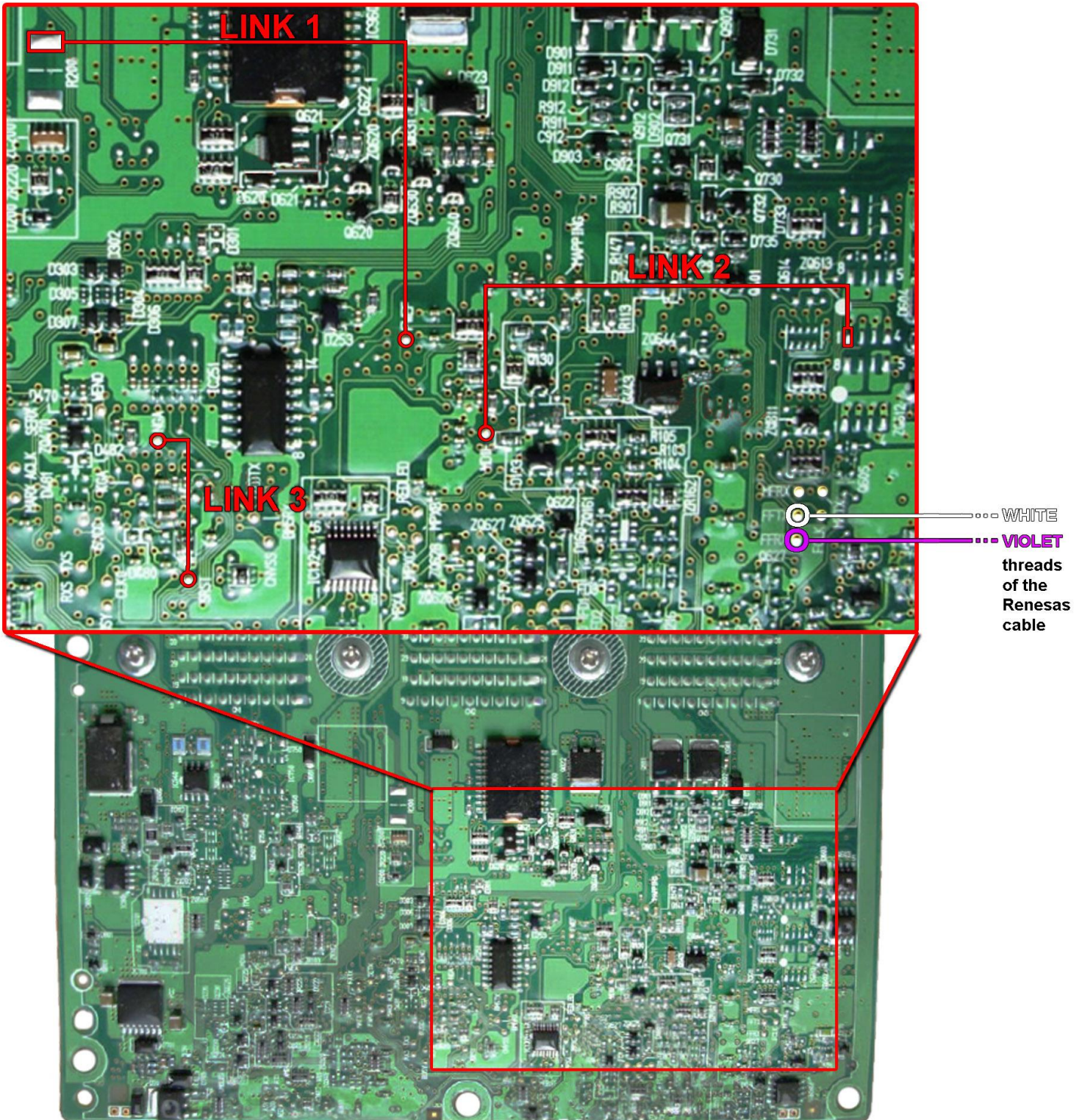
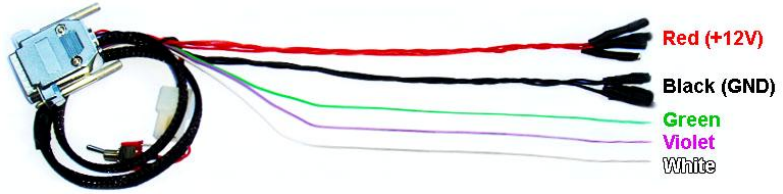


DRIVER LETTURA/READING:

BDM/JTAG > BDM/JTAG MODE > BDM RENESAS > RENESAS AUD

SCRITTURA - WRITING:

Per la scrittura effettuare il link e saldare i fili bianco e viola del cavo Renesas
For writing do the link and use white and violet threads Renesas cable:



DRIVER SCRITTURA/WRITING:

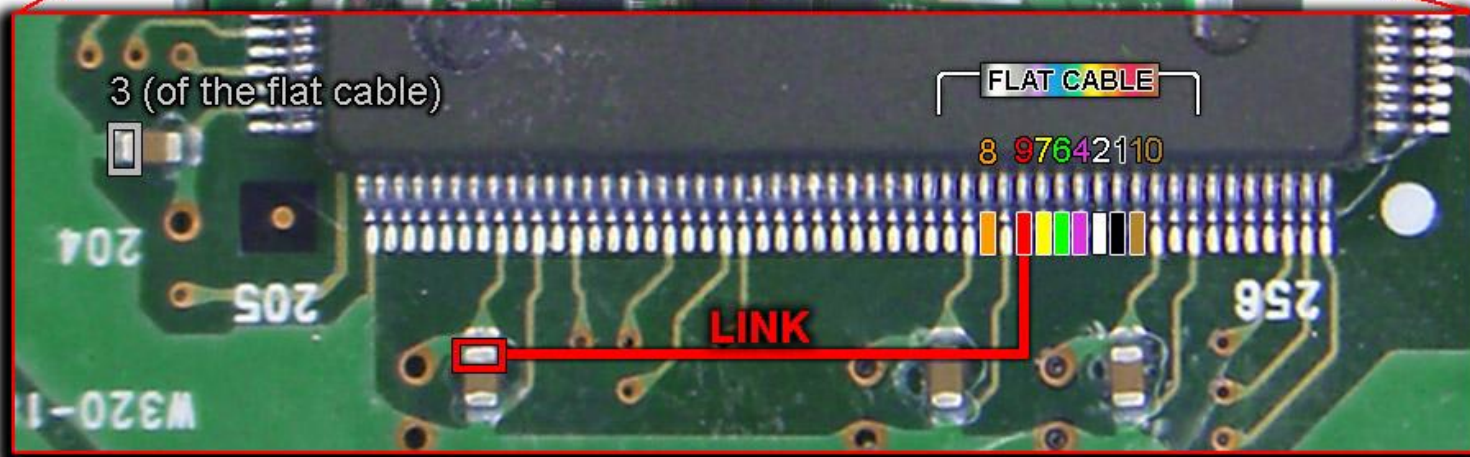
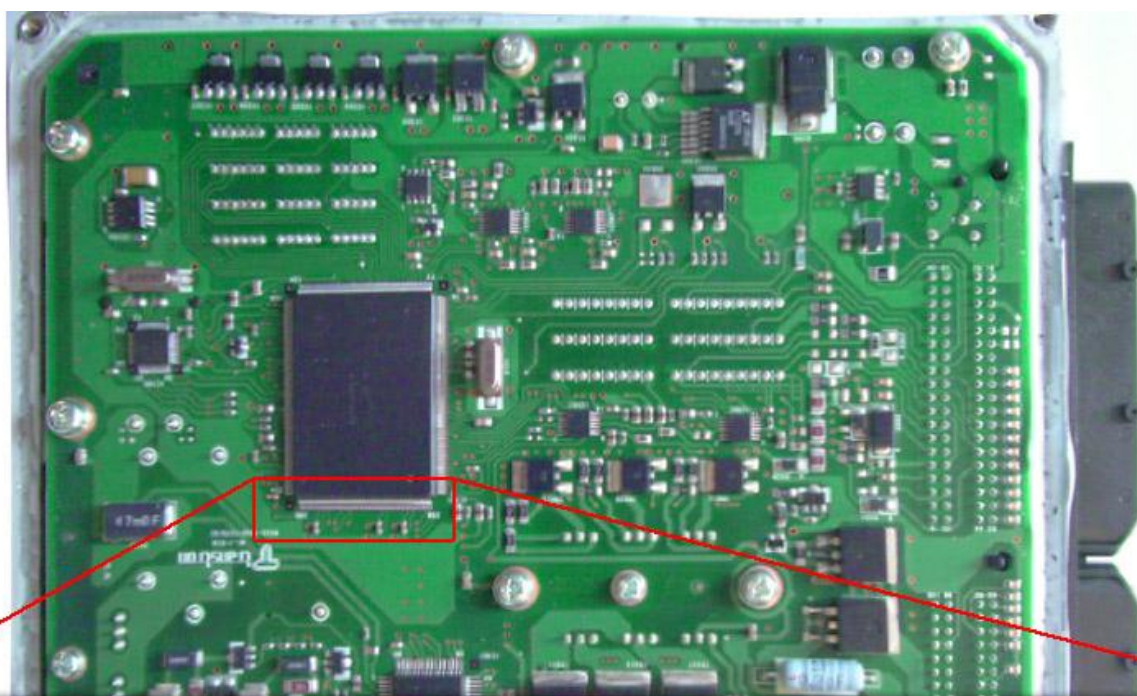
TOOL BOOT > TOOL BOOT MODE > RENESAS > **RENESAS SH705x MODE**



LETTURA – READING:

Per la lettura saldare i fili del cavo il flat colorato e creare il link:

For the reading join the thread of the color flat cable and do a link:

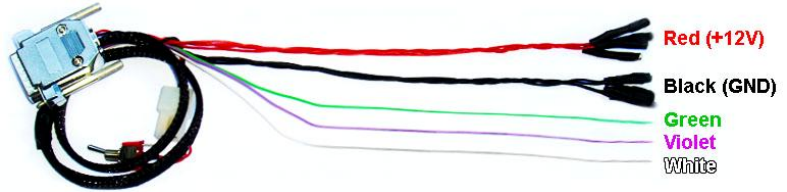


DRIVER LETTURA/READING:

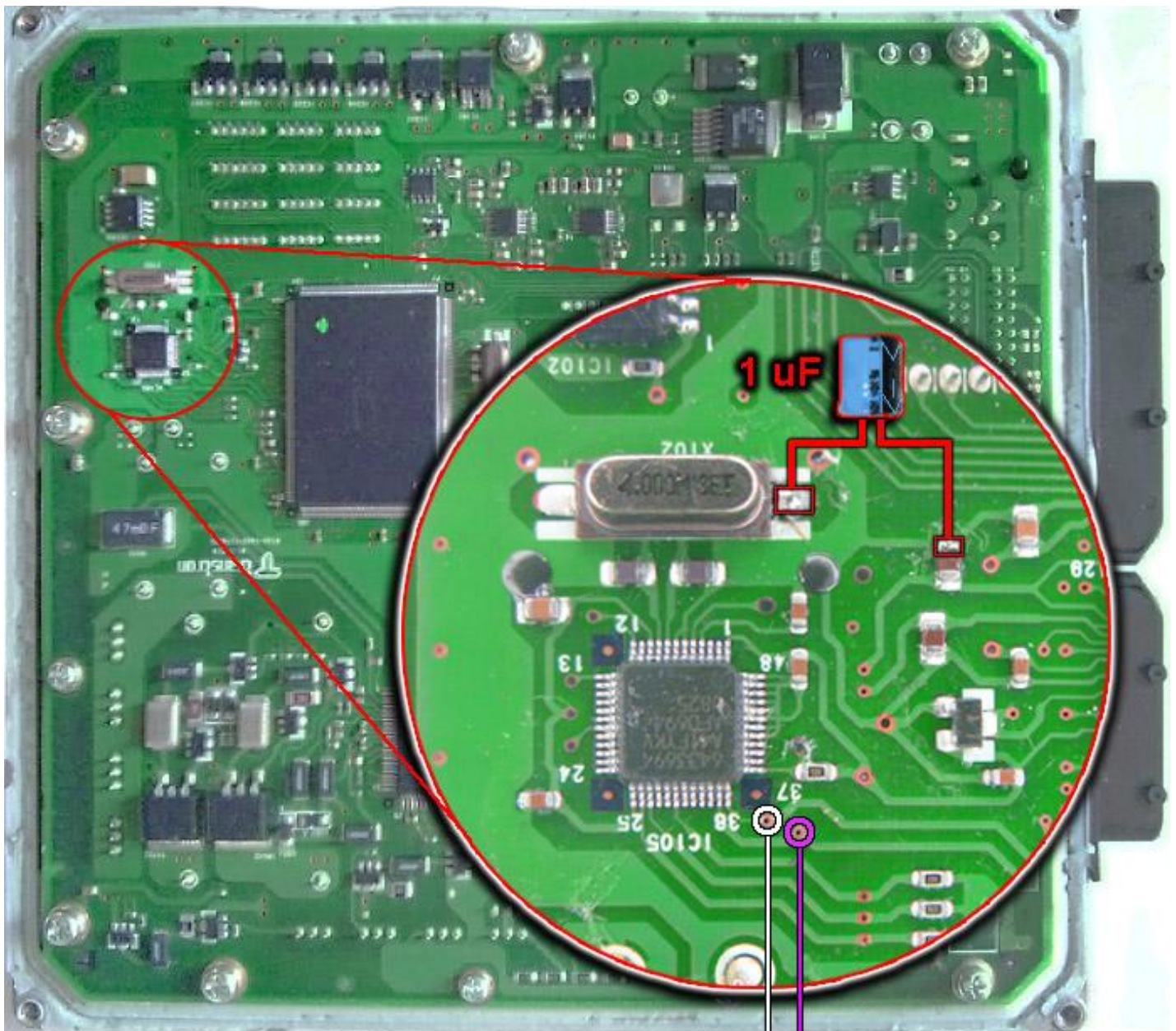
BDM/JTAG > BDM/JTAG MODE > BDM RENESAS > **RENESAS AUD**

SCRITTURA - WRITING:

Per la scrittura effettuare il link e saldare i fili bianco e viola del cavo Renesas
For writing do the link and use white and violet threads Renesas cable:

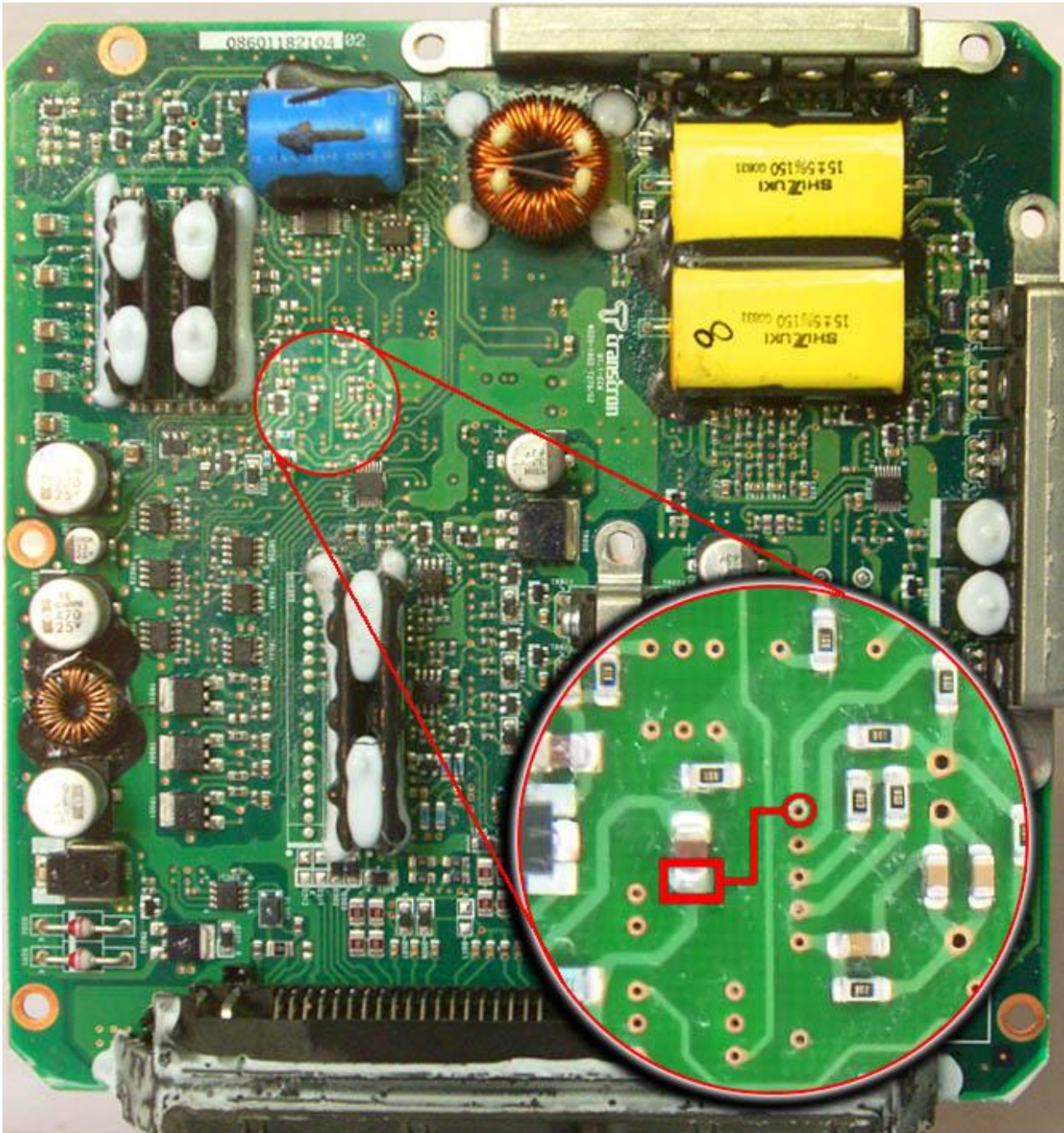


1/2 – Nella parte superiore: Saldare un condensatore da 1uF e i fili del cavo Renesas come di seguito:
Frontside: Join a condenser 1uF and the threads of the Renesas cable like of suitable succession:



WHITE VIOLET of the Renesas cable

2/2 – **Nella parte inferiore:** Fare un link nella parte inferiore alla scheda come indicato in figura:
Backside: Do a link backside the electronic card like in figure:



DRIVER SCRITTURA/WRITING:

TOOL BOOT > TOOL BOOT MODE > RENESAS > RENESAS SH705x MODE

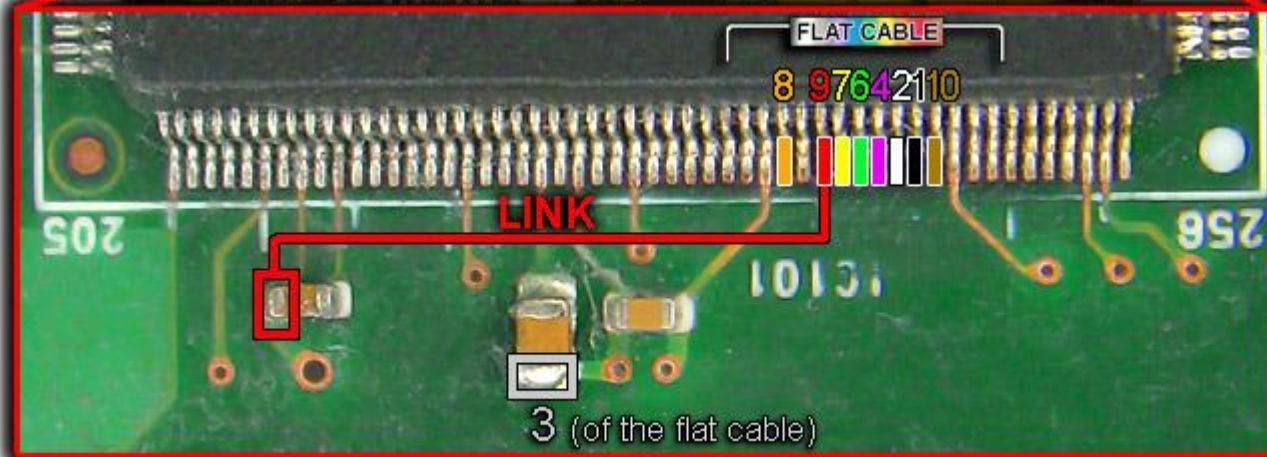
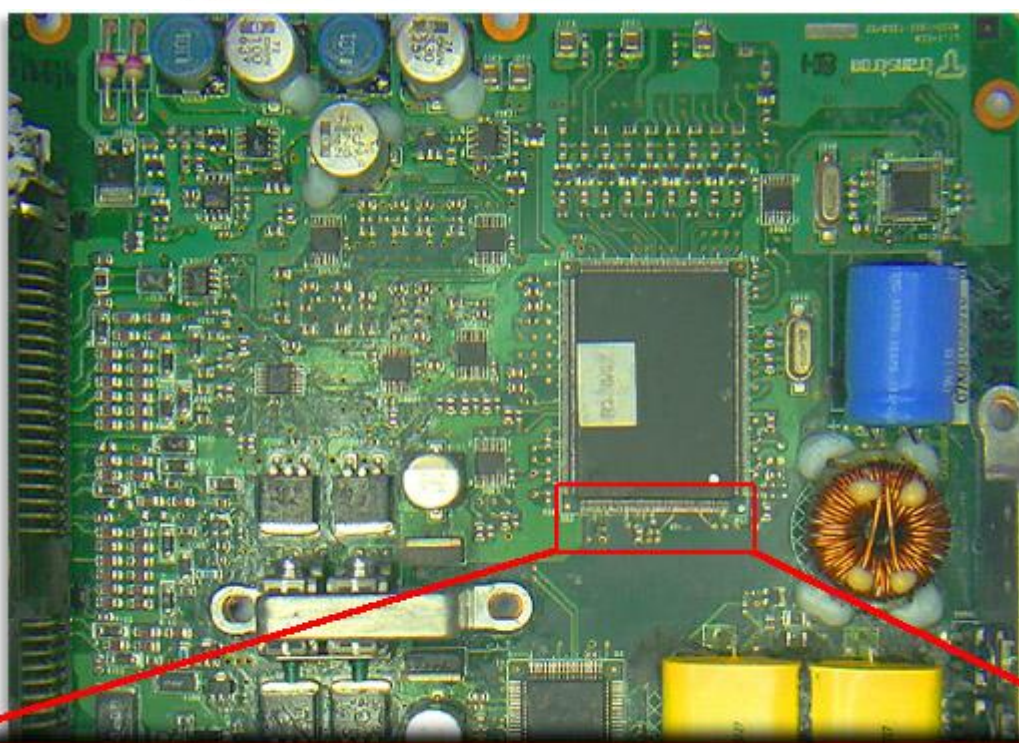
Isuzu Transtron 2° Type



LETTURA – READING:

Per la lettura saldare i fili del cavo il flat colorato e creare un link

For the reading join the threadsh of the color flat cable and do a link:

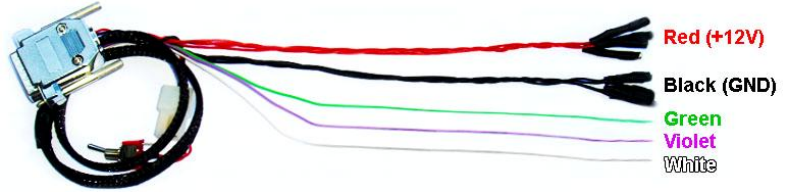


DRIVER LETTURA/READING:

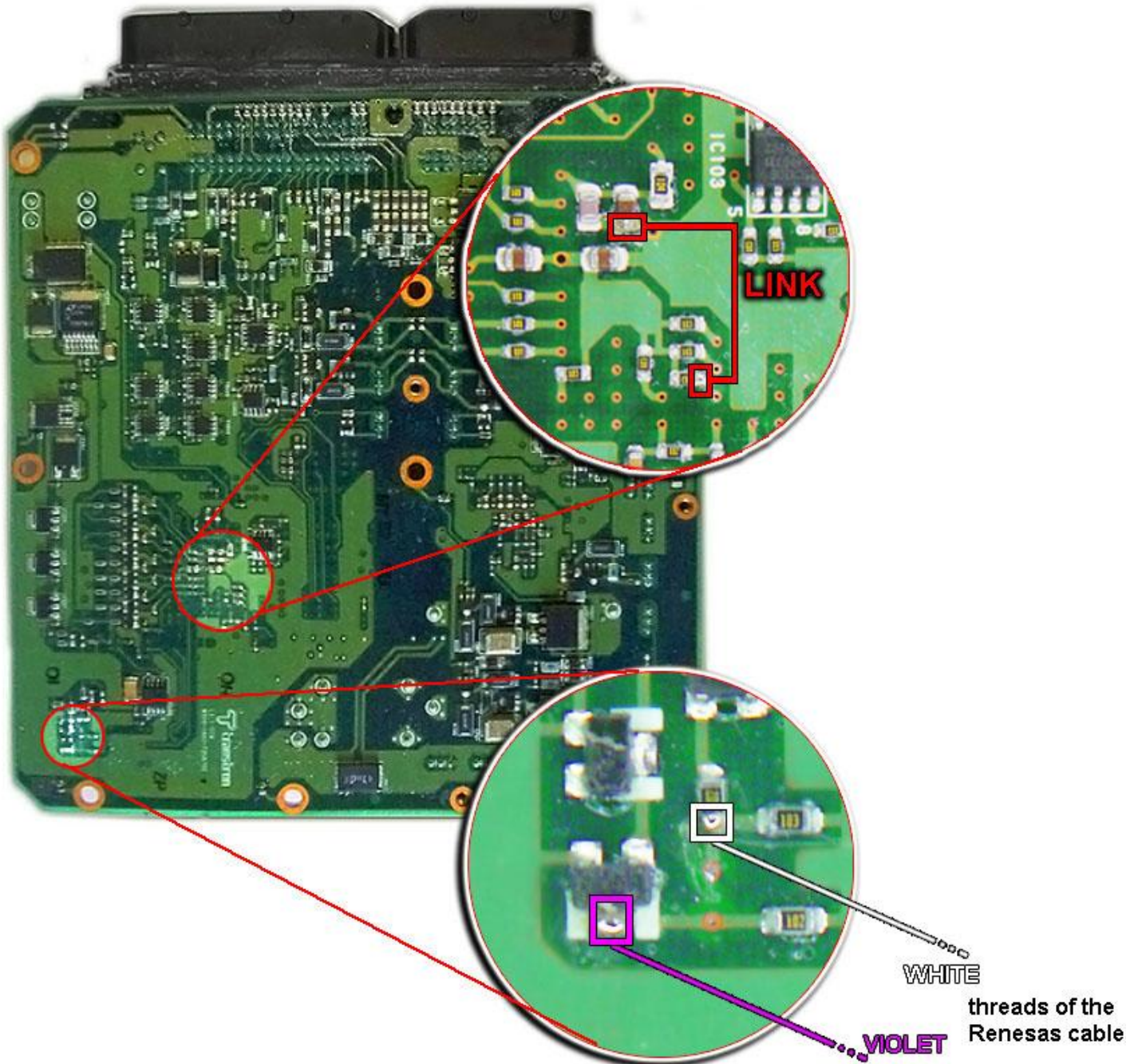
BDM/JTAG > BDM/JTAG MODE > BDM RENESAS > **RENESAS AUD**

SCRITTURA - WRITING:

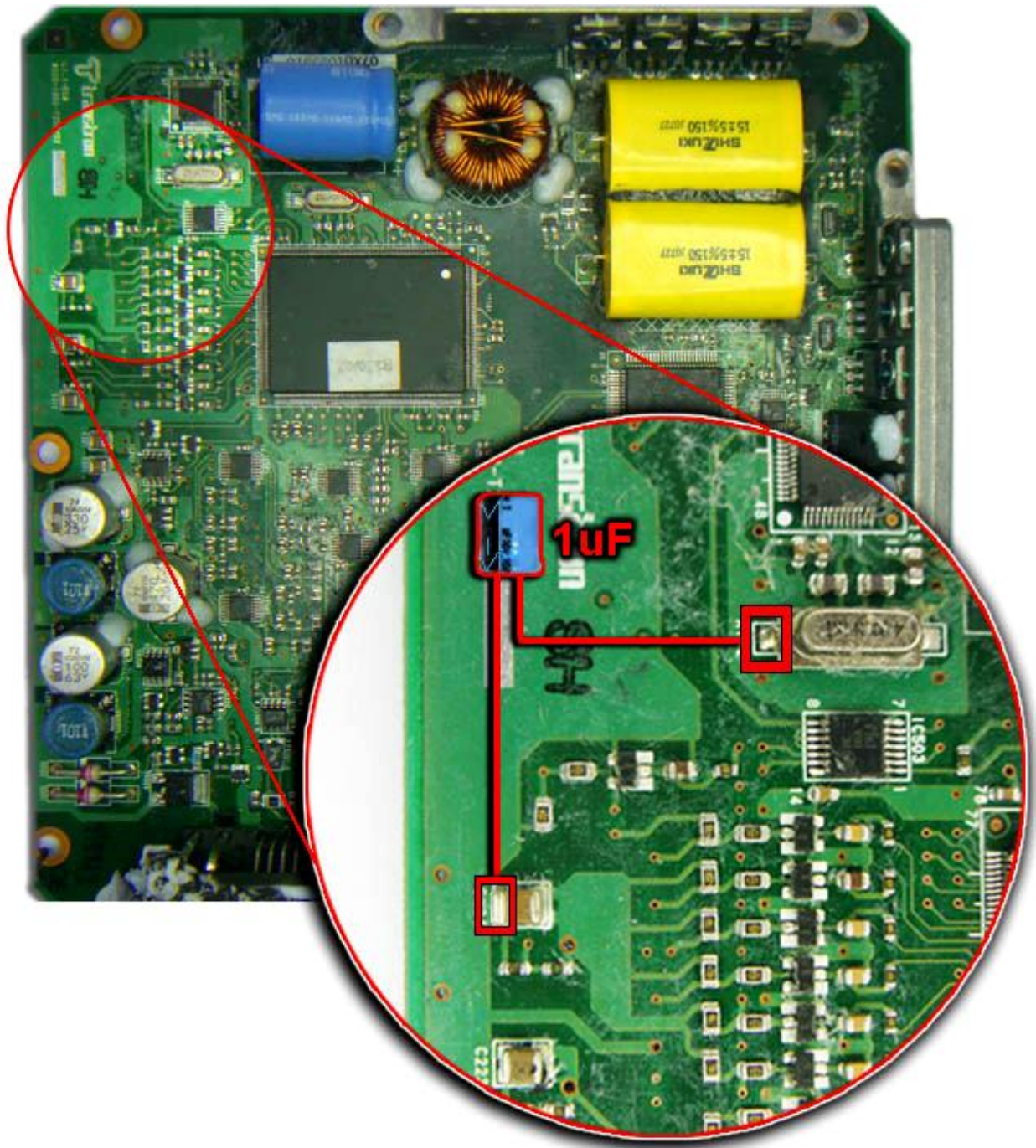
Per la scrittura effettuare il link e saldare i fili bianco e viola del cavo Renesas
For writing do the link and use white and violet threads Renesas cable:



1/2 – Nella parte superiore: saldare i fili del cavo Renesas e fare un ponte come di seguito:
Frontside: Join the threads of the Renesas cable and do a link like in suitable succession:



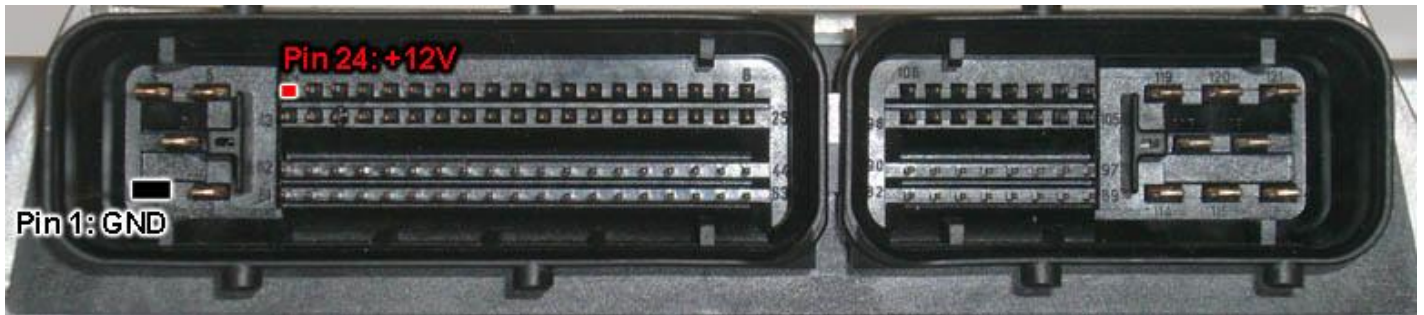
2/2 – **Nella parte inferiore:** Saldare un condensatore da 1uF come indicato in figura:
Backside: Join a condenser 1uF like in suitable succession:



DRIVER SCRITTURA/WRITING:

TOOL BOOT > TOOL BOOT MODE > RENESAS > RENESAS SH705x MODE

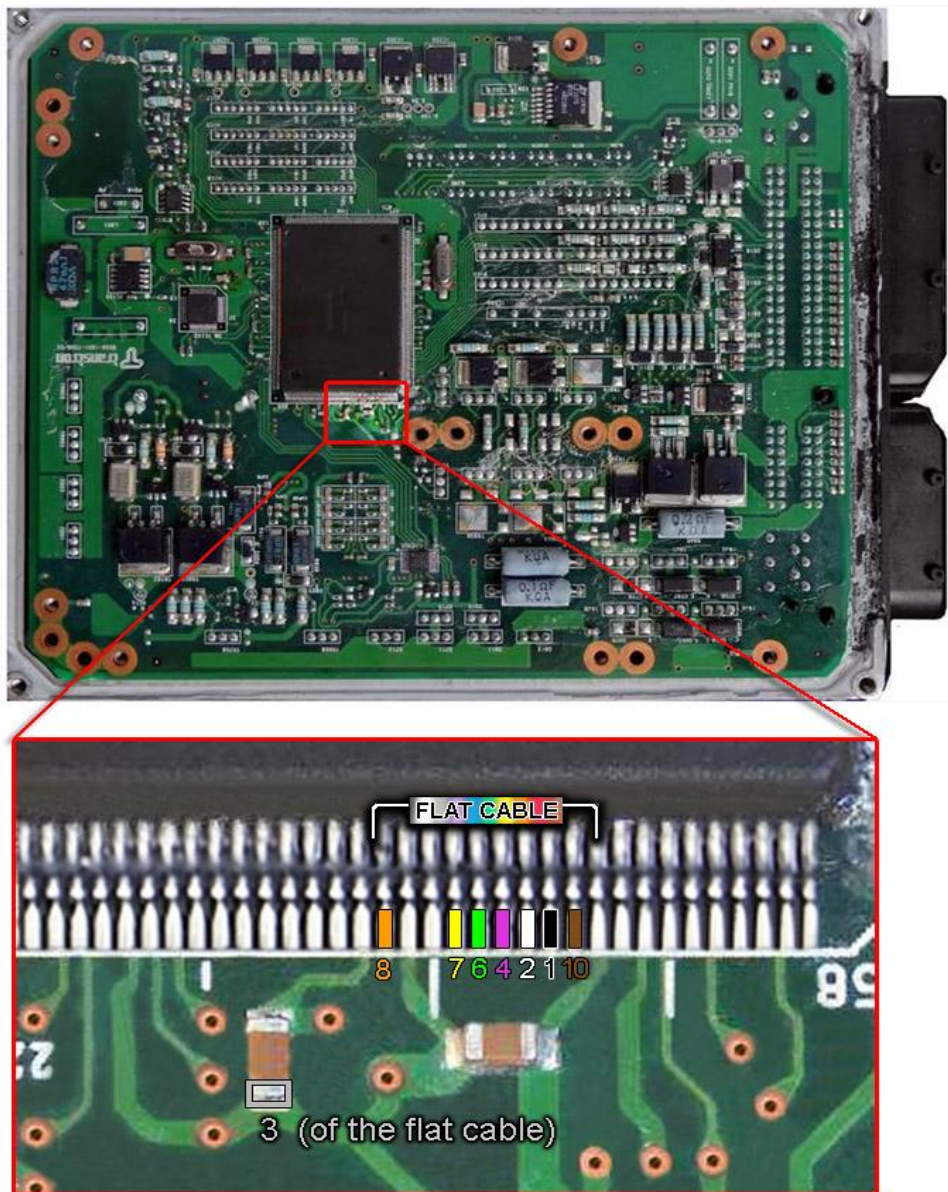
Isuzu Transtron 3° type



LETTURA – READING:

Per la lettura saldare i fili del cavo il flat colorato e creare un link

For the reading join the threadsh of the color flat cable and do a link:



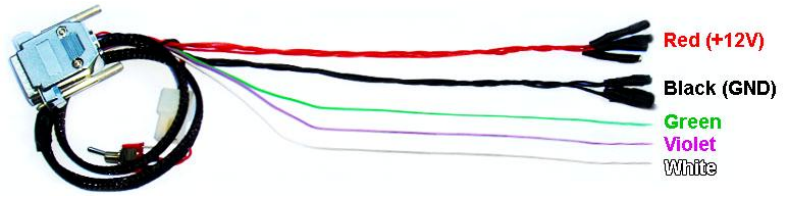
DRIVER LETTURA/READING:

BDM/JTAG > BDM/JTAG MODE > BDM RENESAS > RENESAS AUD

SCRITTURA - WRITING:

Per la scrittura effettuare il link e saldare i fili bianco e viola del cavo Renesas

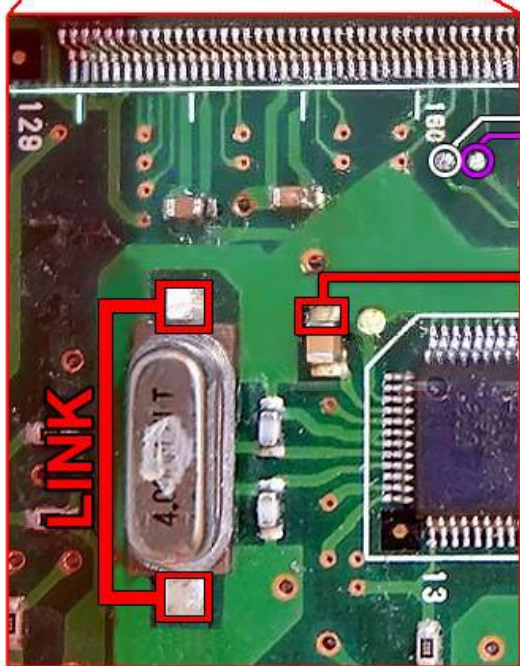
For writing do the link and use white and violet threads Renesas cable:



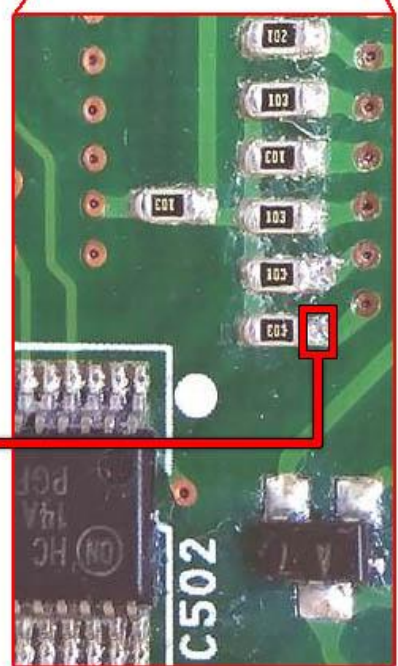
BACKSIDE



FRONTSIDE

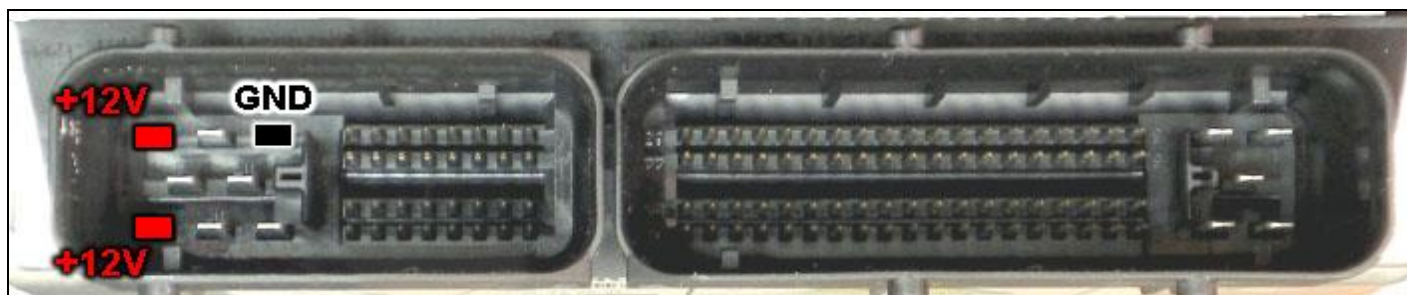


WHITE
VIOLET
Threads of the
Renesas cable



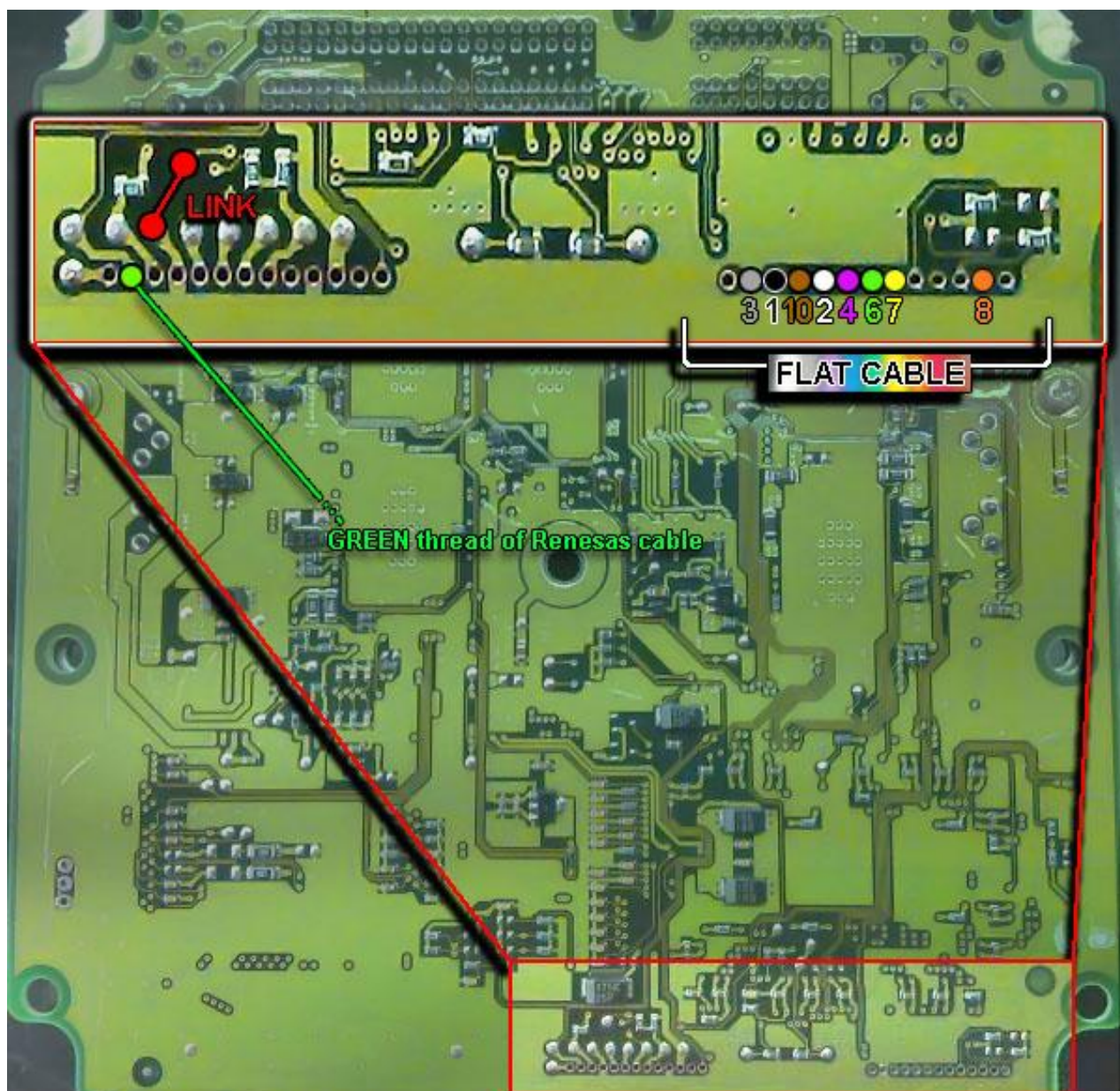
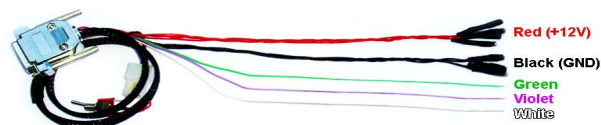
DRIVER SCRITTURA/WRITING:

TOOL BOOT > TOOL BOOT MODE > RENESAS > RENESAS SH705x MODE



LETTURA – READING:

Per la lettura saldare il link, i fili colorati del cavo flat e il filo verde del cavo Renesas dove indicato:
For reading join the link, the threads of the flat cable and the green thread of the Renesas cable:



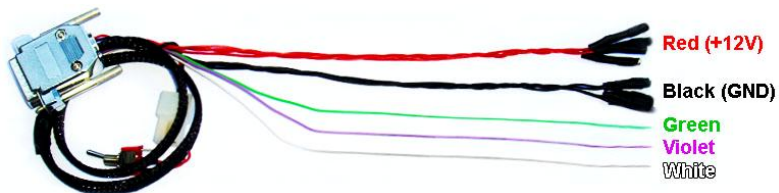
DRIVER LETTURA/READING:

BDM/JTAG > BDM/JTAG MODE > BDM RENESAS > RENESAS AUD

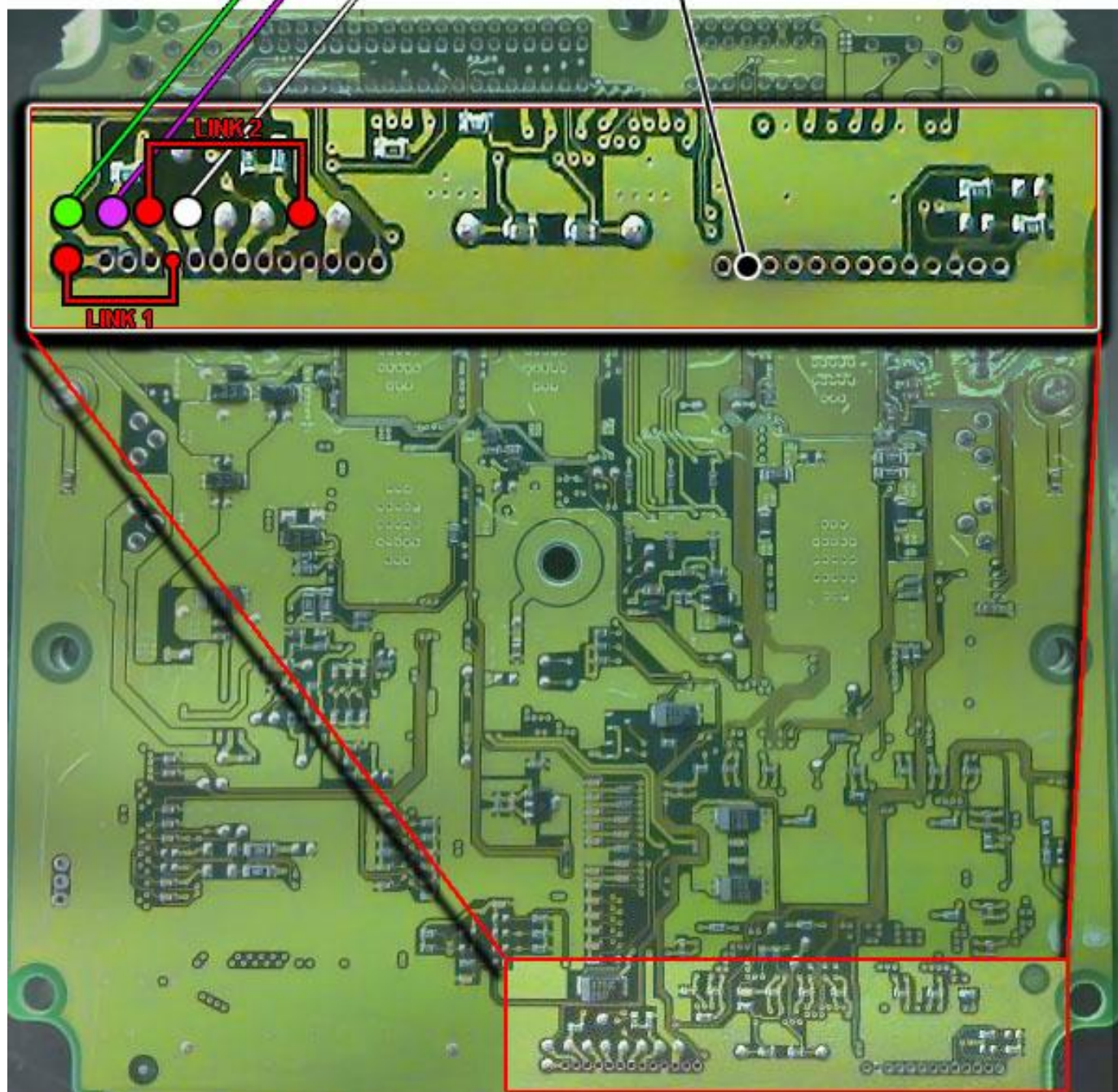
SCRITTURA - WRITING:

Per la scrittura saldare i link, e i fili verde bianco viola e nero del cavo Renesas:

For writing join the links and use green white violet and black threads of Renesas cable:

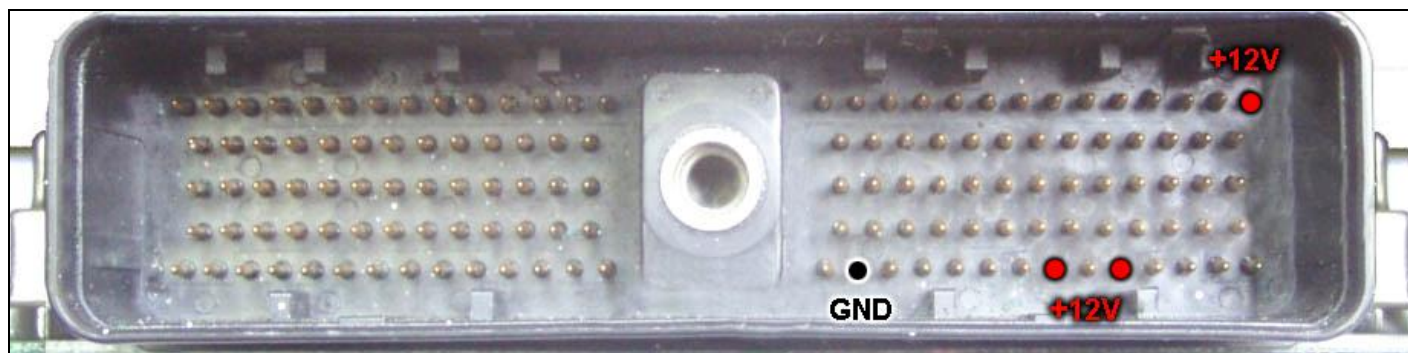


GREEN VIOLET WHITE BLACK threads of the Renesas cable



DRIVER SCRITTURA/WRITING:

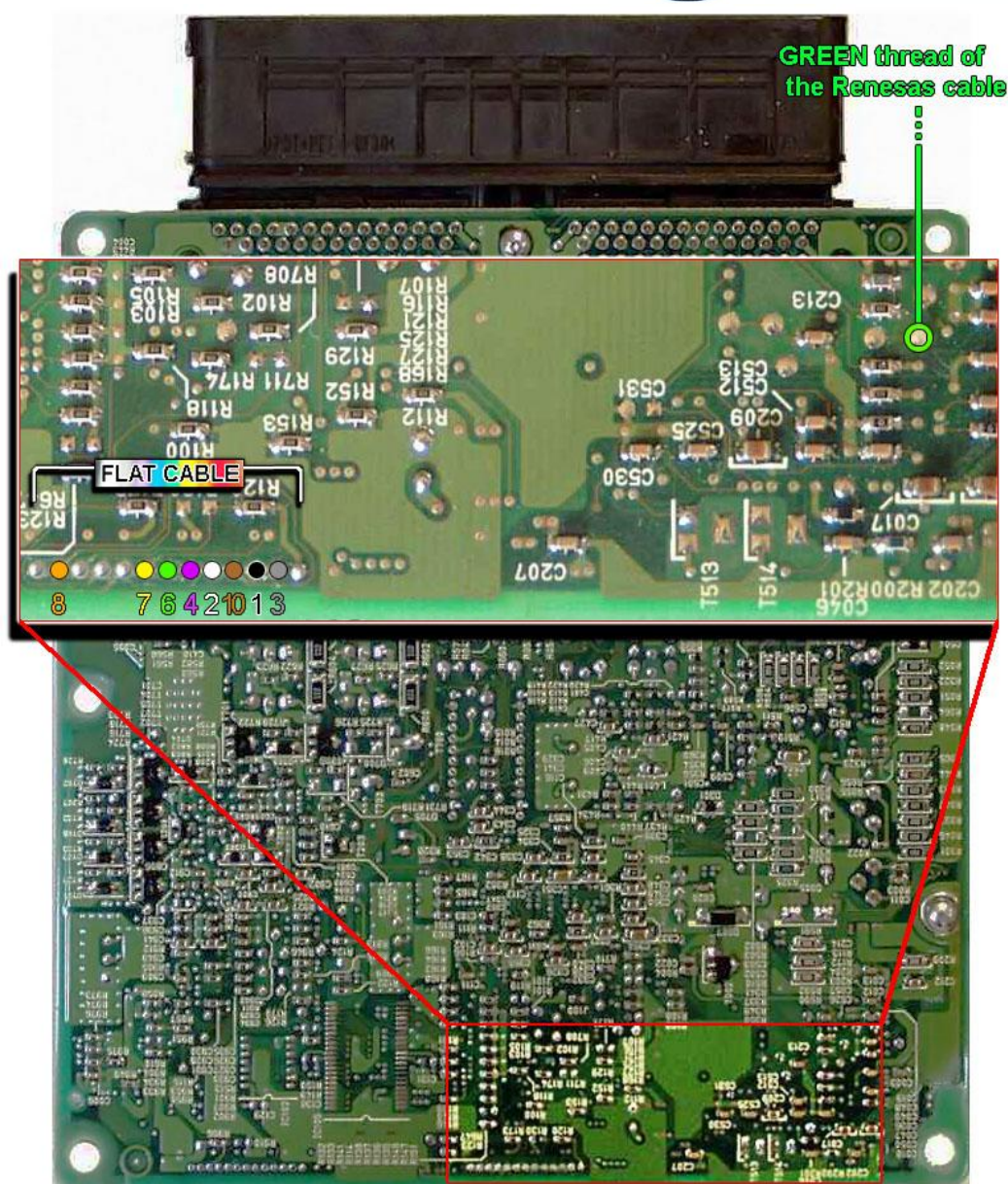
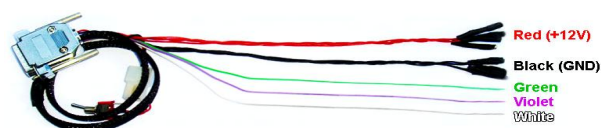
TOOL BOOT > TOOL BOOT MODE > RENESAS > RENESAS SH705x MODE



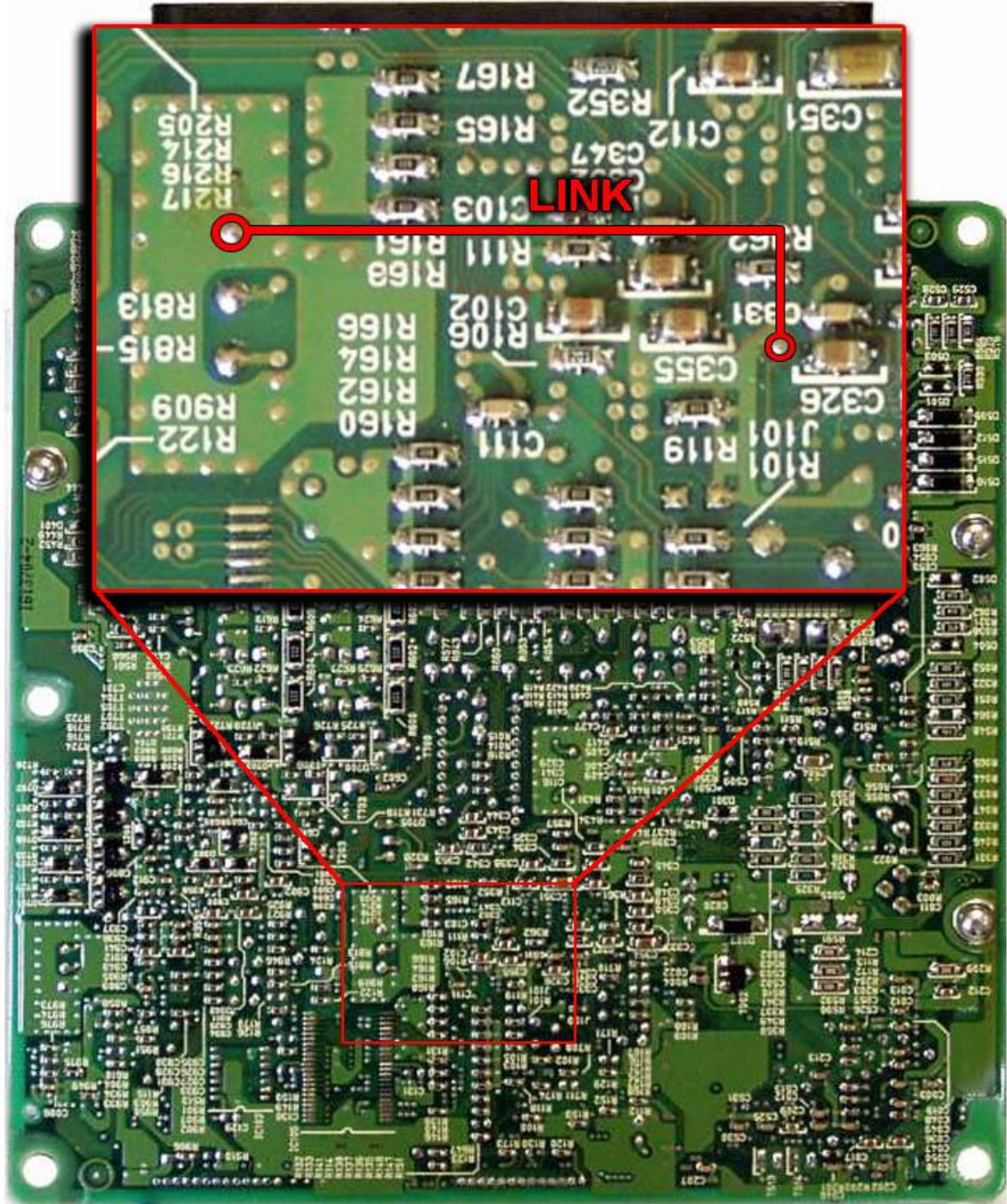
LETTURA – READING:

1/2 - Per la lettura saldare i fili del cavo flat e il filo verde del cavo renesas:

For reading join the thread of the color flat and the green thread of renesas cable:



2/2 - Effettuare il link indicato in figura / **Join the link in figure:**



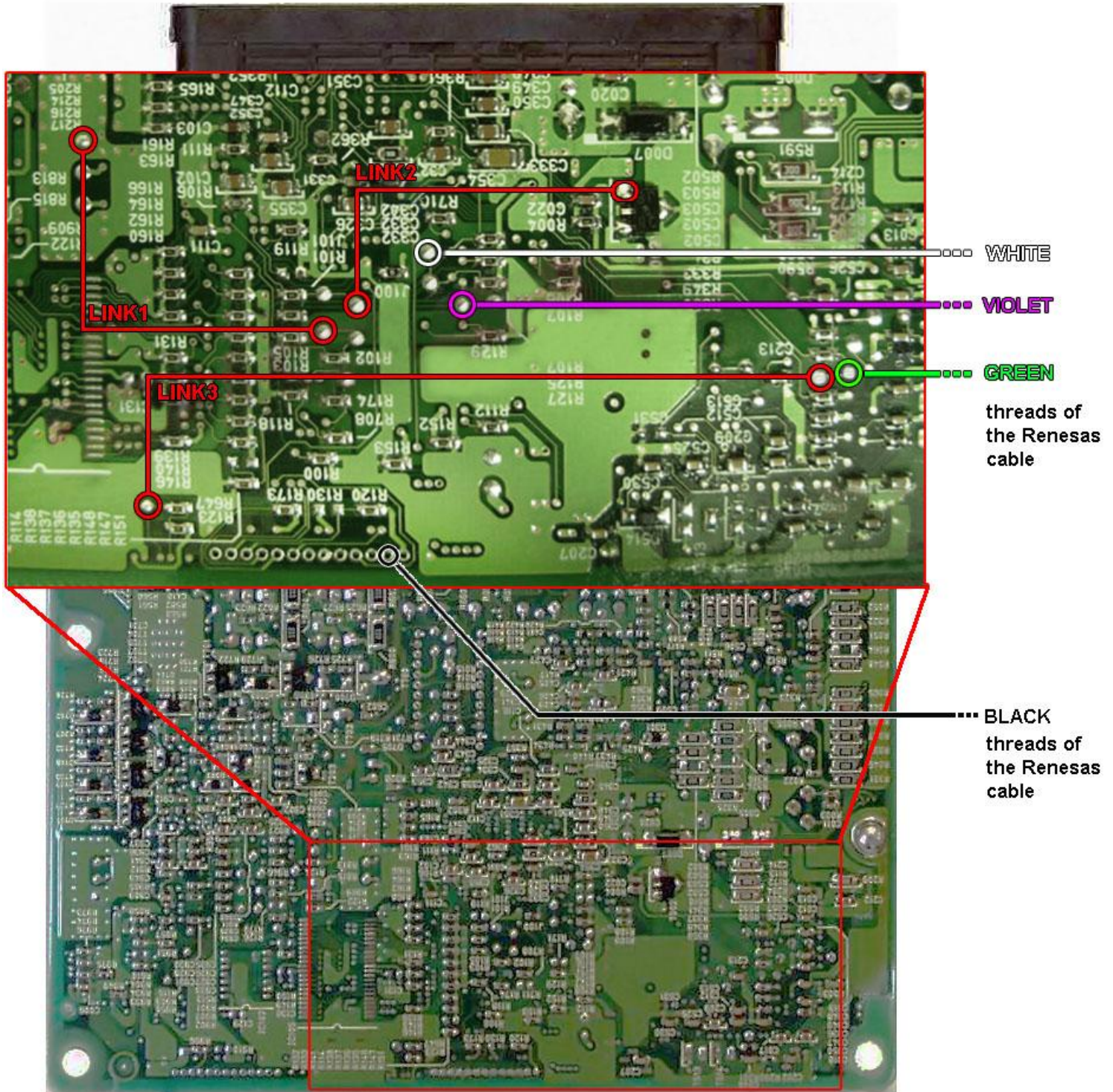
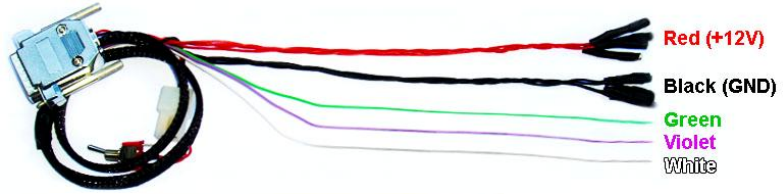
DRIVER LETTURA/READING:

BDM/JTAG > BDM/JTAG MODE > BDM RENESAS > **RENESAS AUD**

SCRITTURA - WRITING:

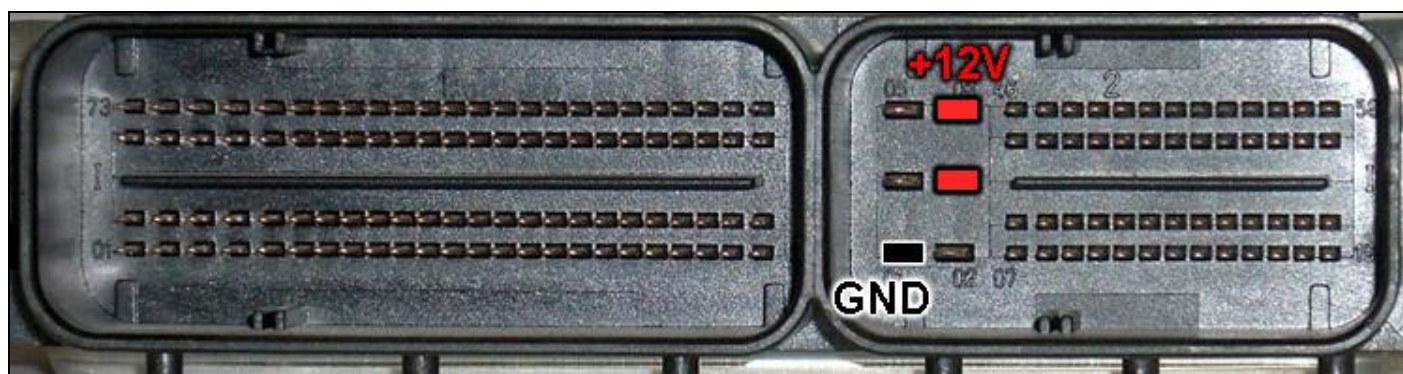
Per la scrittura saldare i link, i fili verde bianco viola e nero del cavo Renesas:

For writing join the link, and use green white violet and black threads of the Renesas cable:



DRIVER SCRITTURA/WRITING:

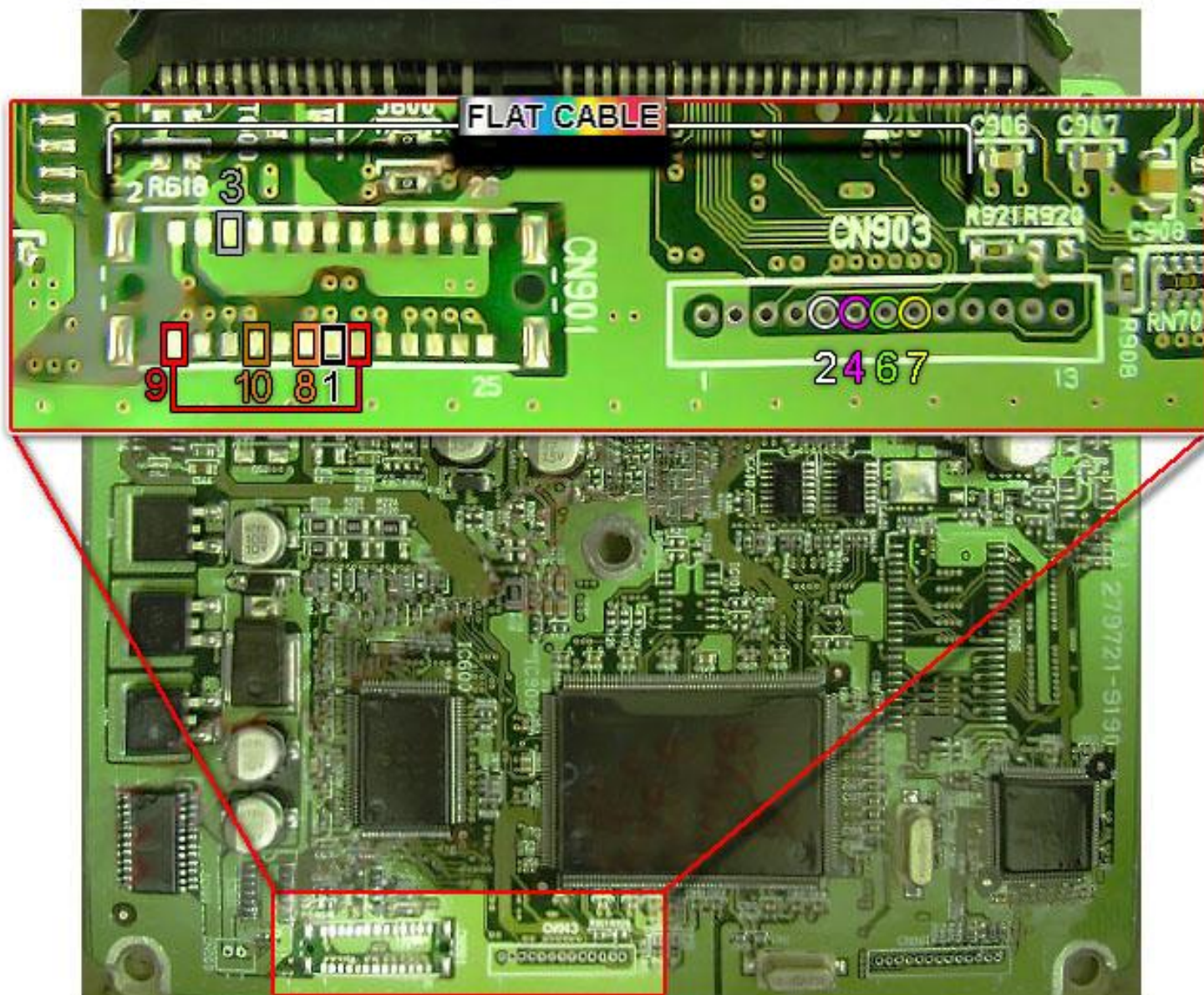
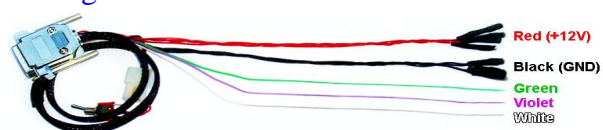
TOOL BOOT > TOOL BOOT MODE > RENESAS > **RENESAS SH705x MODE**



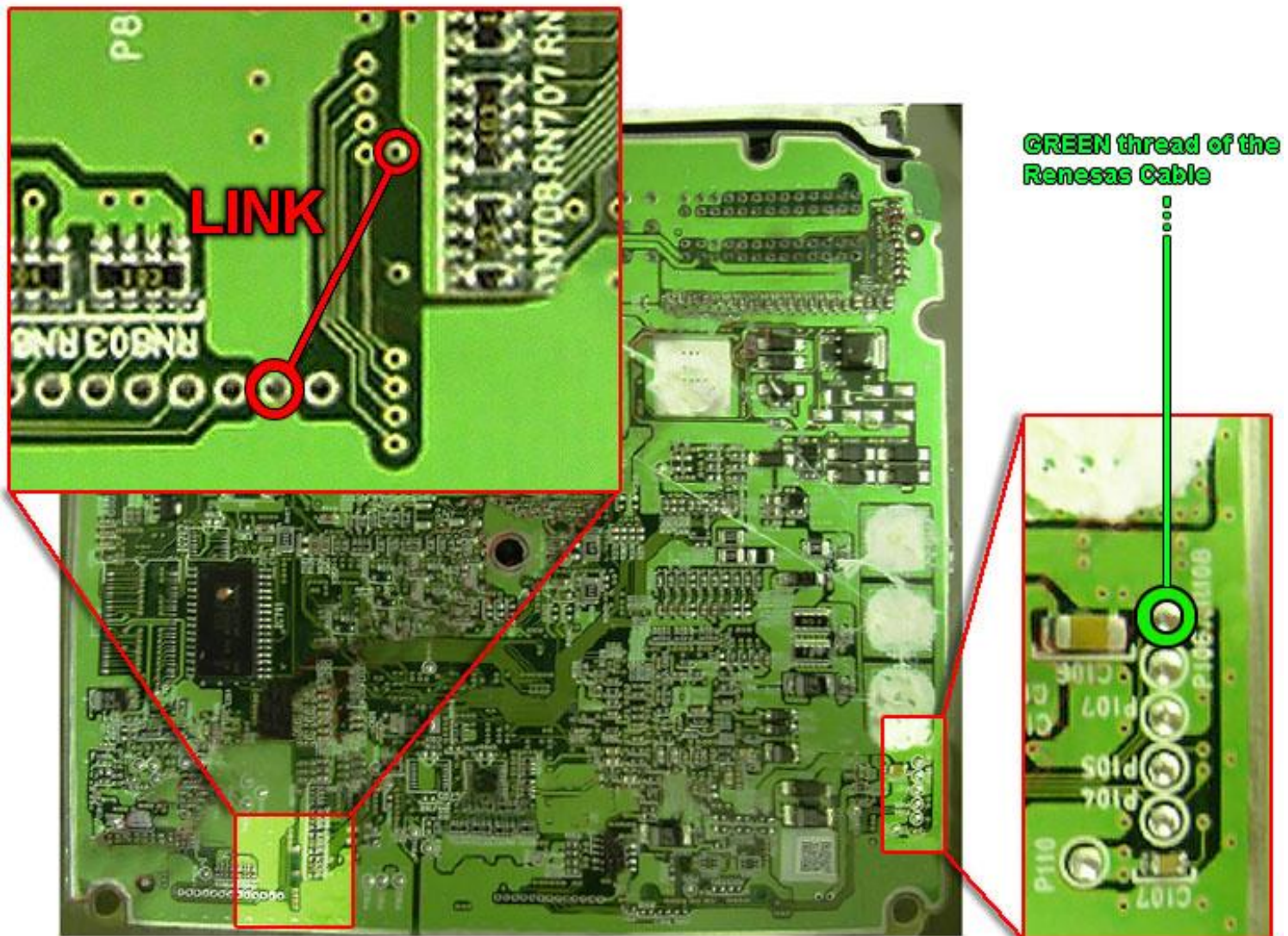
LETTURA – READING:

1/2 - Per la lettura saldare i fili del cavo flat, fare un link, e il filo verde del cavo renesas:

For reading join the thread of the color flat, do a link, and the green thread of renesas cable:



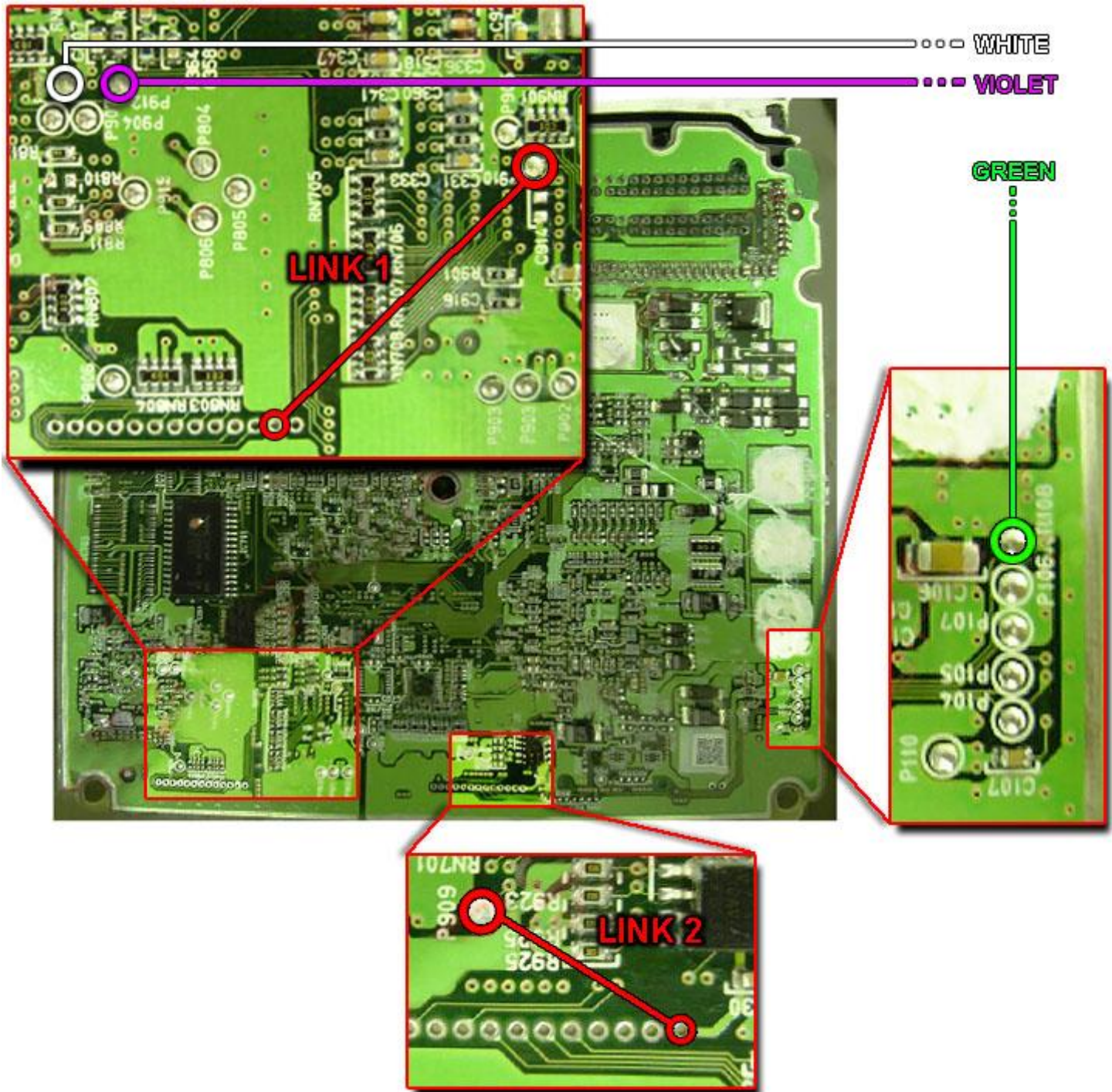
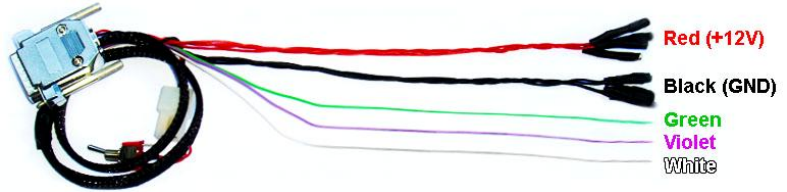
2/2 - Effettuare il link indicato in figura e saldare il filo verde del cavo Renesas
Join the link in figure and the green thread of Renesas Cable



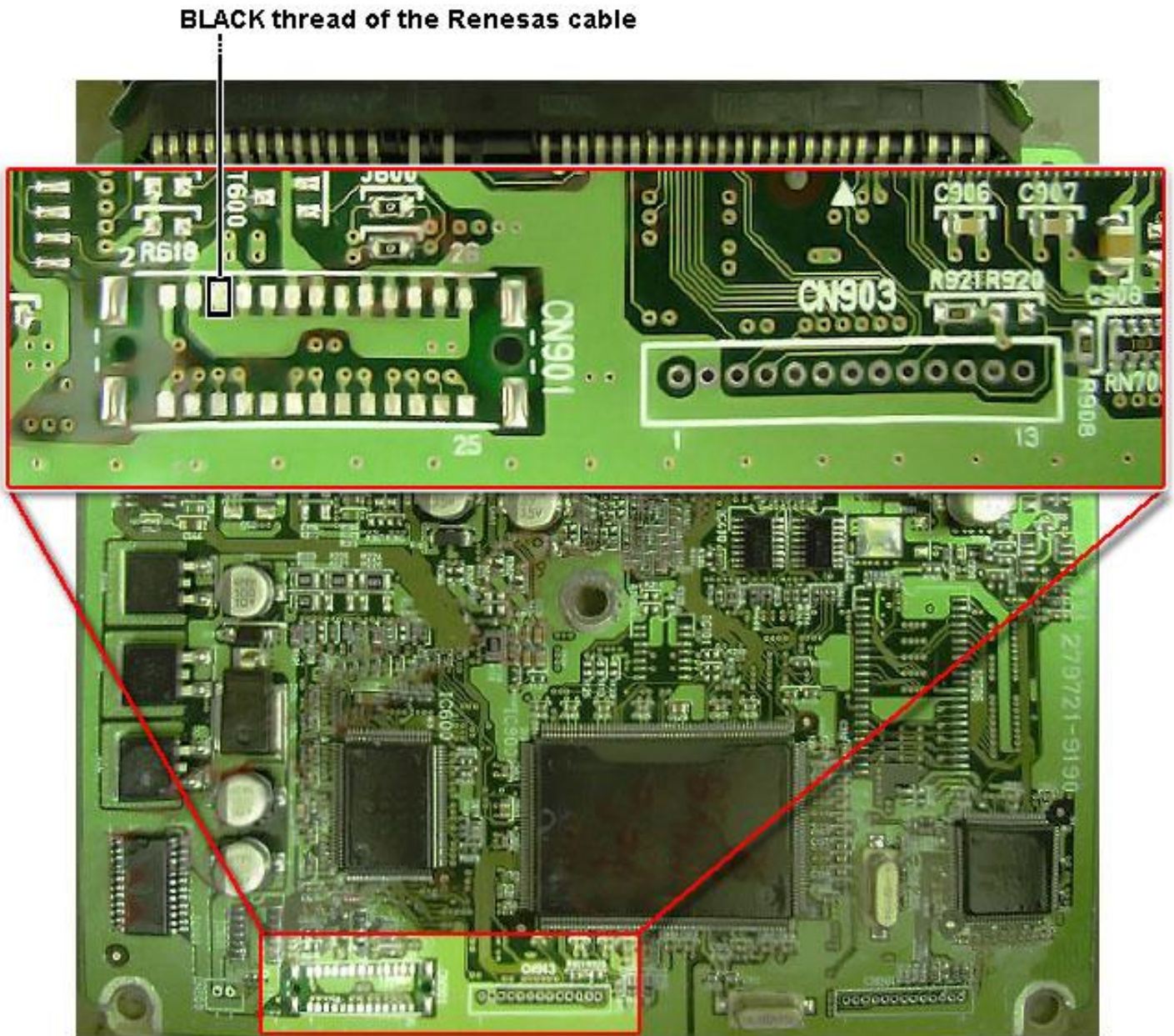
DRIVER LETTURA/READING:
BDM/JTAG > BDM/JTAG MODE > BDM RENESAS > **RENESAS AUD**

SCRITTURA - WRITING:

- 1/2 Per la scrittura effettuare il link e saldare i fili bianco viola e verde del cavo Renesas
For writing do the link and use white and violet and green threads of Renesas cable:



2/2 Connettere inoltre il filo nero di massa nel punto indicato
Connect the black ground thread in the point indicated:



DRIVER SCRITTURA/WRITING:

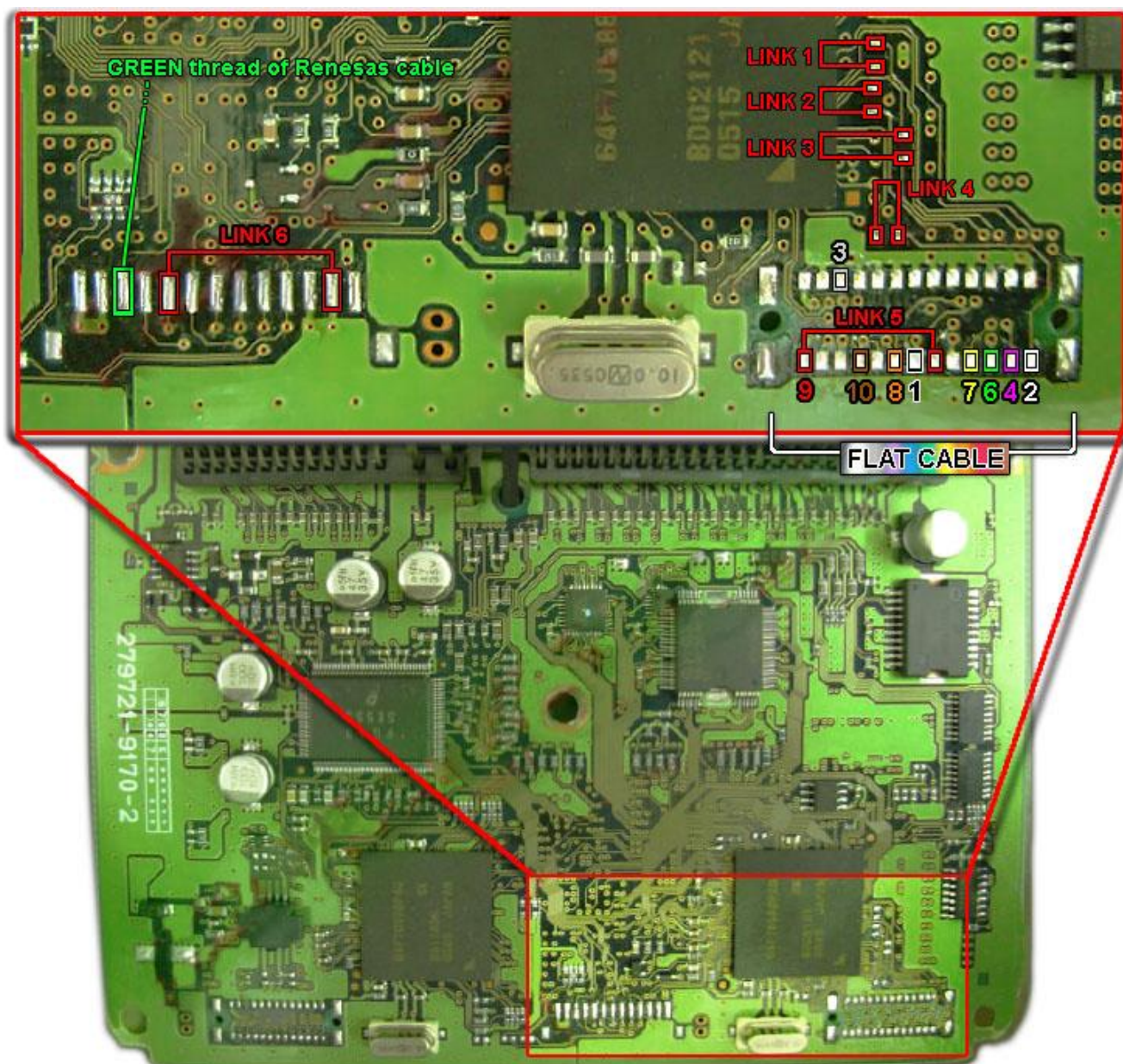
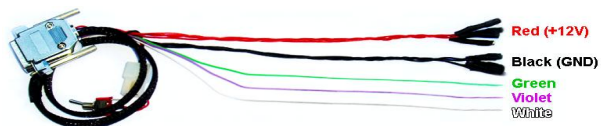
TOOL BOOT > TOOL BOOT MODE > RENESAS > **RENESAS SH705x MODE**



LETTURA – READING:

Per la lettura saldare i fili colorati del cavo flat, i 6 link, e il filo verde del cavo renesas:

For reading join the thread of the color flat, do the links, and the green thread of renesas cable:



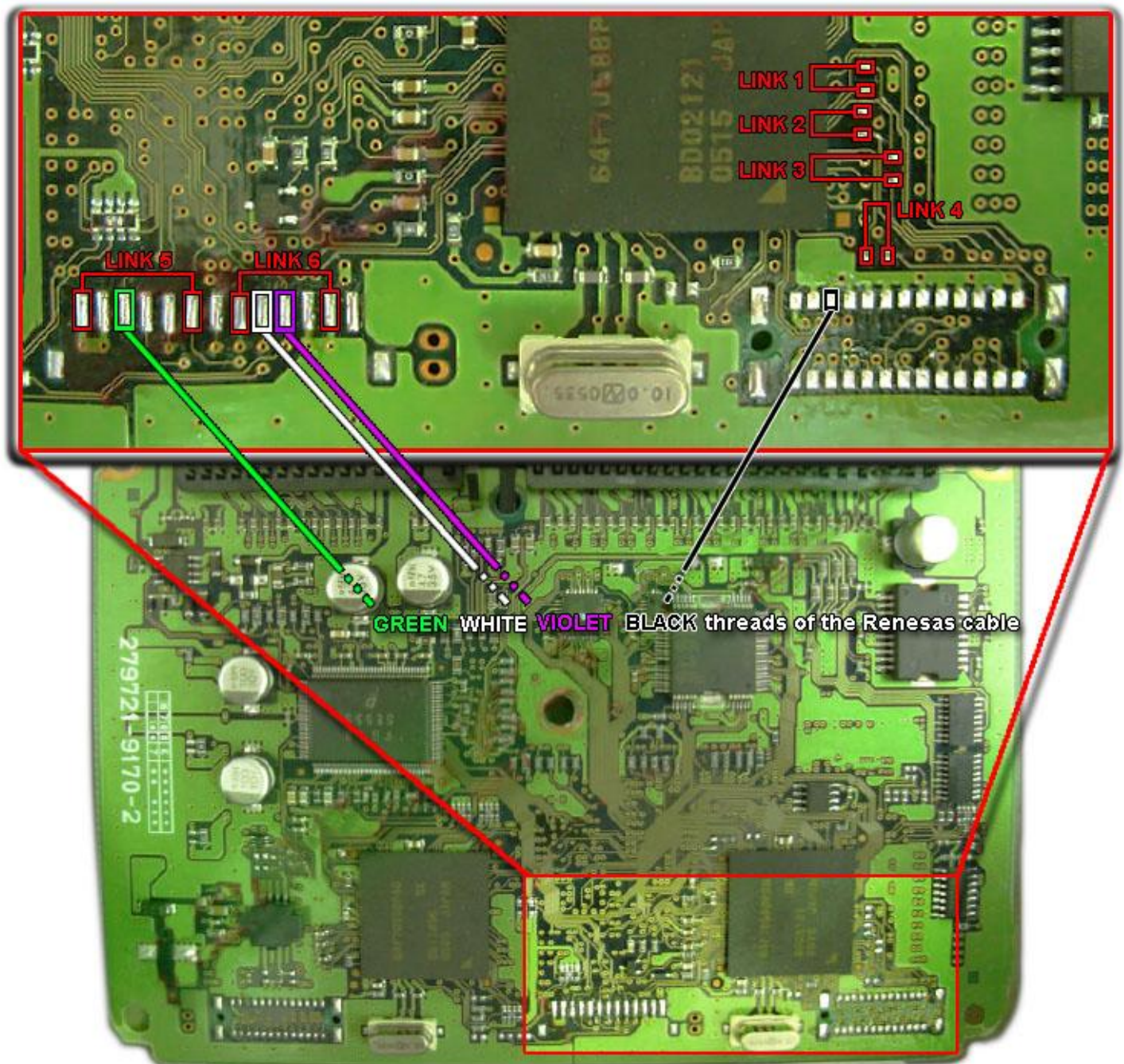
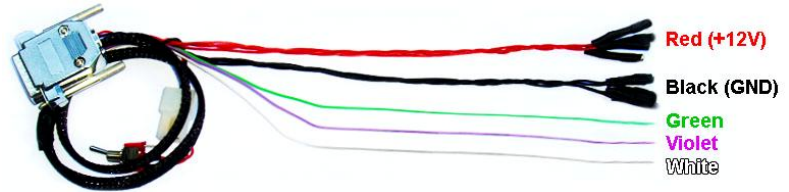
DRIVER LETTURA/READING:

BDM/JTAG > BDM/JTAG MODE > BDM RENESAS > **RENESAS AUD**

SCRITTURA - WRITING:

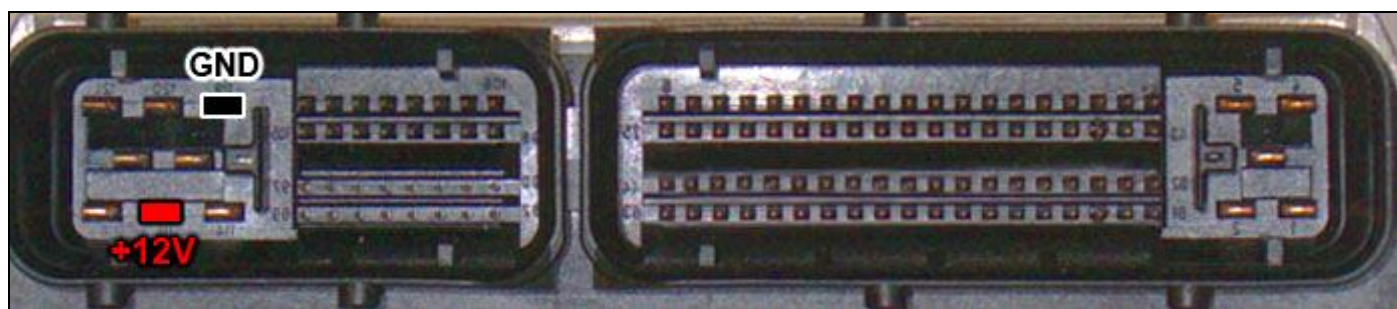
Per la scrittura effettuare i link e saldare i fili bianco viola verde e nero del cavo Renesas:

For writing do the links and use white violet green and black threads of the Renesas cable:



DRIVER SCRITTURA/WRITING:

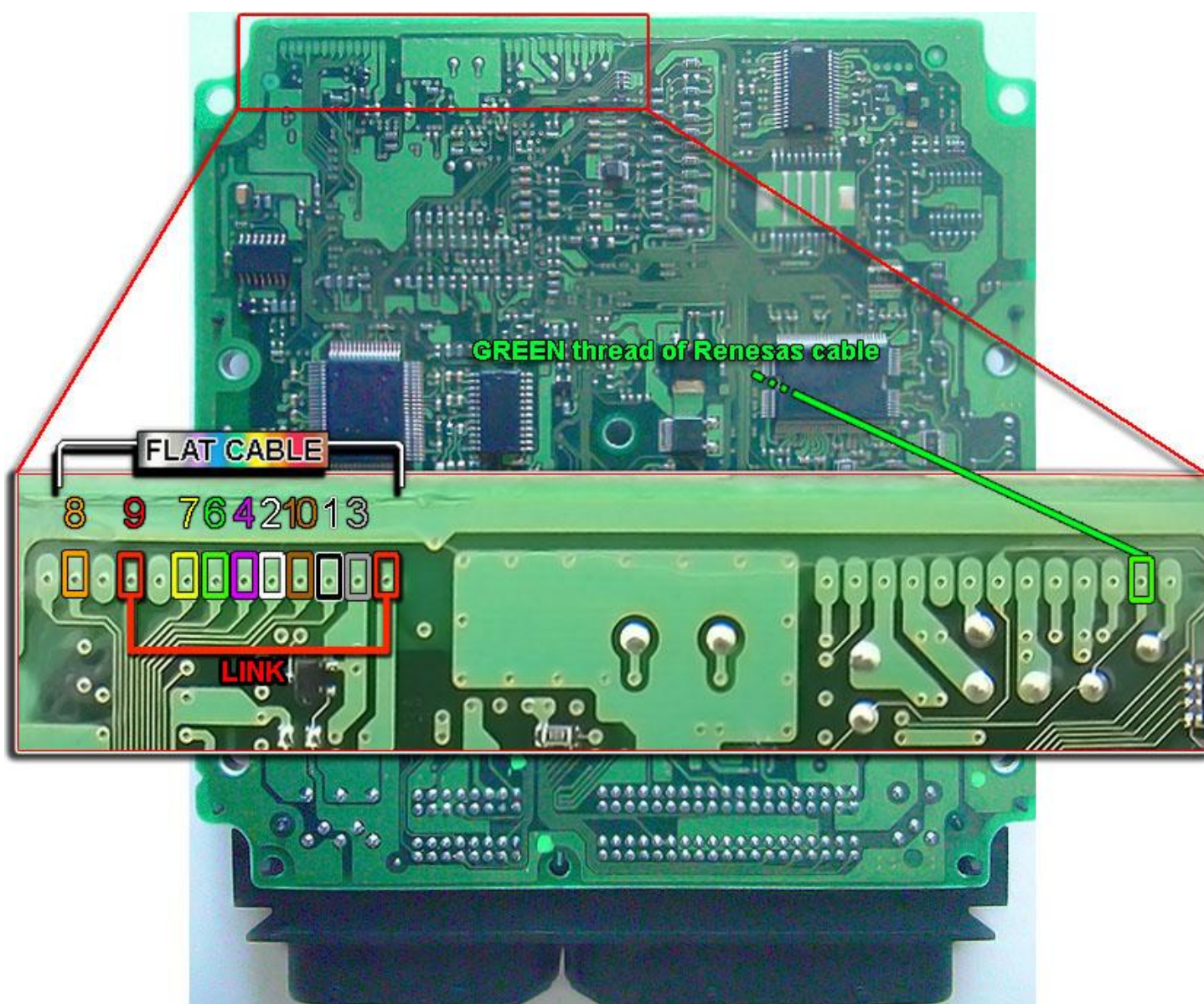
TOOL BOOT > TOOL BOOT MODE > RENESAS > **RENESAS SH705x MODE**



LETTURA – READING:

Per la lettura saldare i fili colorati del cavo flat, il link, e il filo verde del cavo renesas:

For reading join the thread of the color flat, the link, and the green thread of renesas cable:



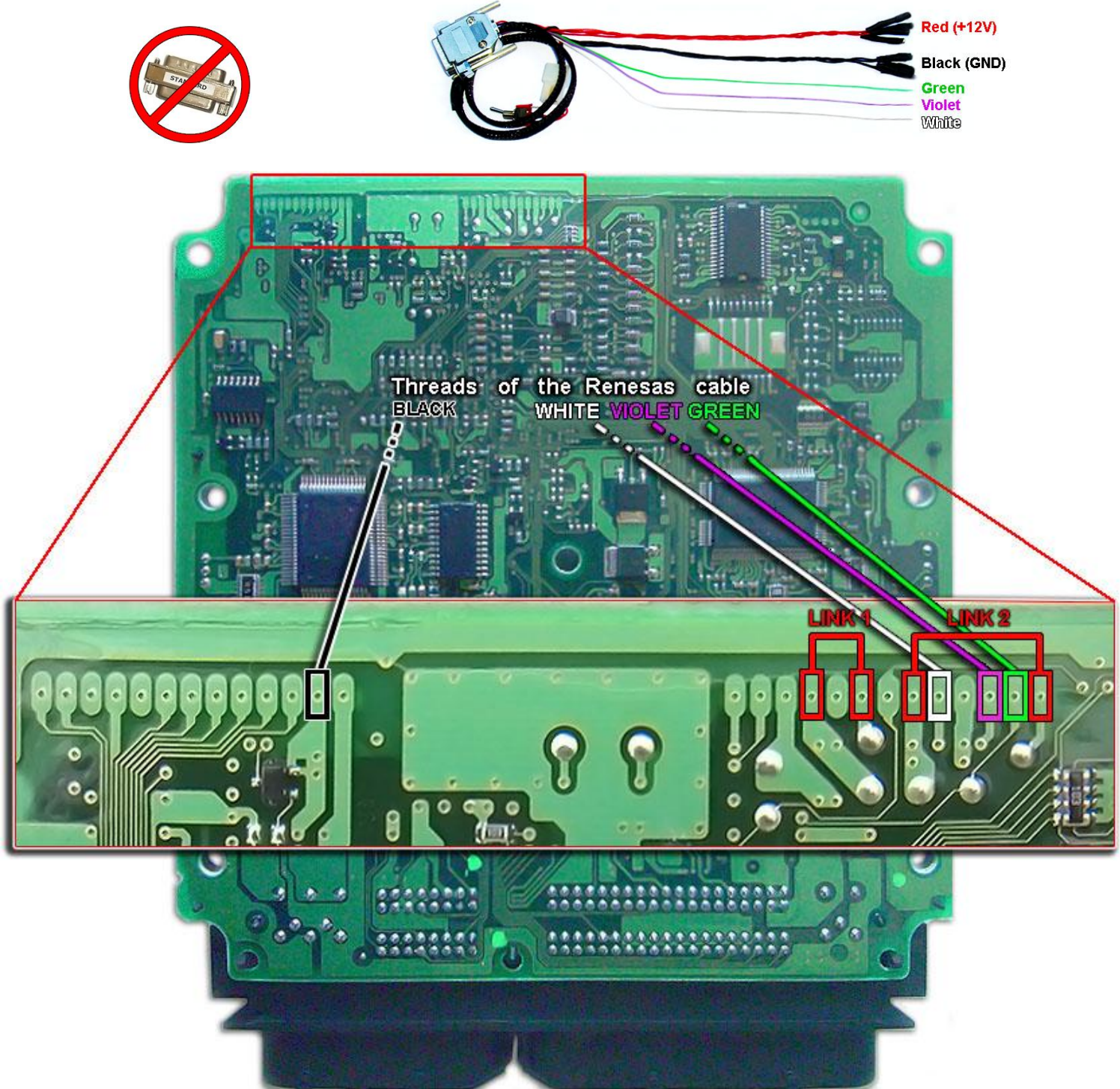
DRIVER LETTURA/READING:

BDM/JTAG > BDM/JTAG MODE > BDM RENESAS > **RENESAS AUD**

SCRITTURA - WRITING:

Per la scrittura connettere un filo nero di massa del cavo Renesas al punto nero indicato, saldare inoltre i fili bianco viola e verde del cavo Renesas e creare due link:

For writing connect a ground black thread of the Renesas cable at the black point indicated and use the white violet and green threads of the Renesas cable, do two link too:



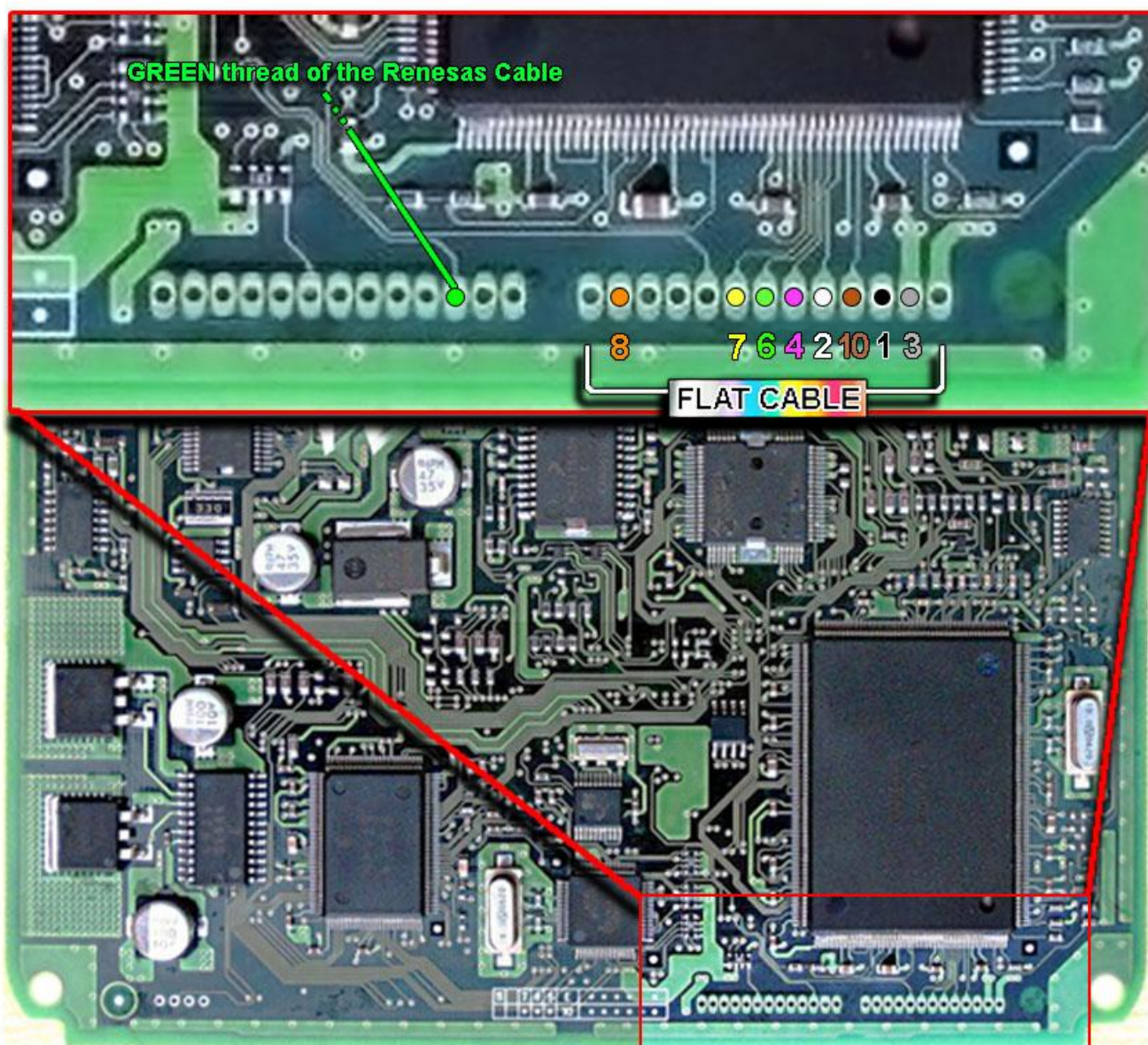
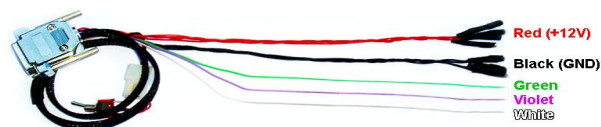
DRIVER SCRITTURA/WRITING:

TOOL BOOT > TOOL BOOT MODE > RENESAS > **RENEASAS SH705x MODE**

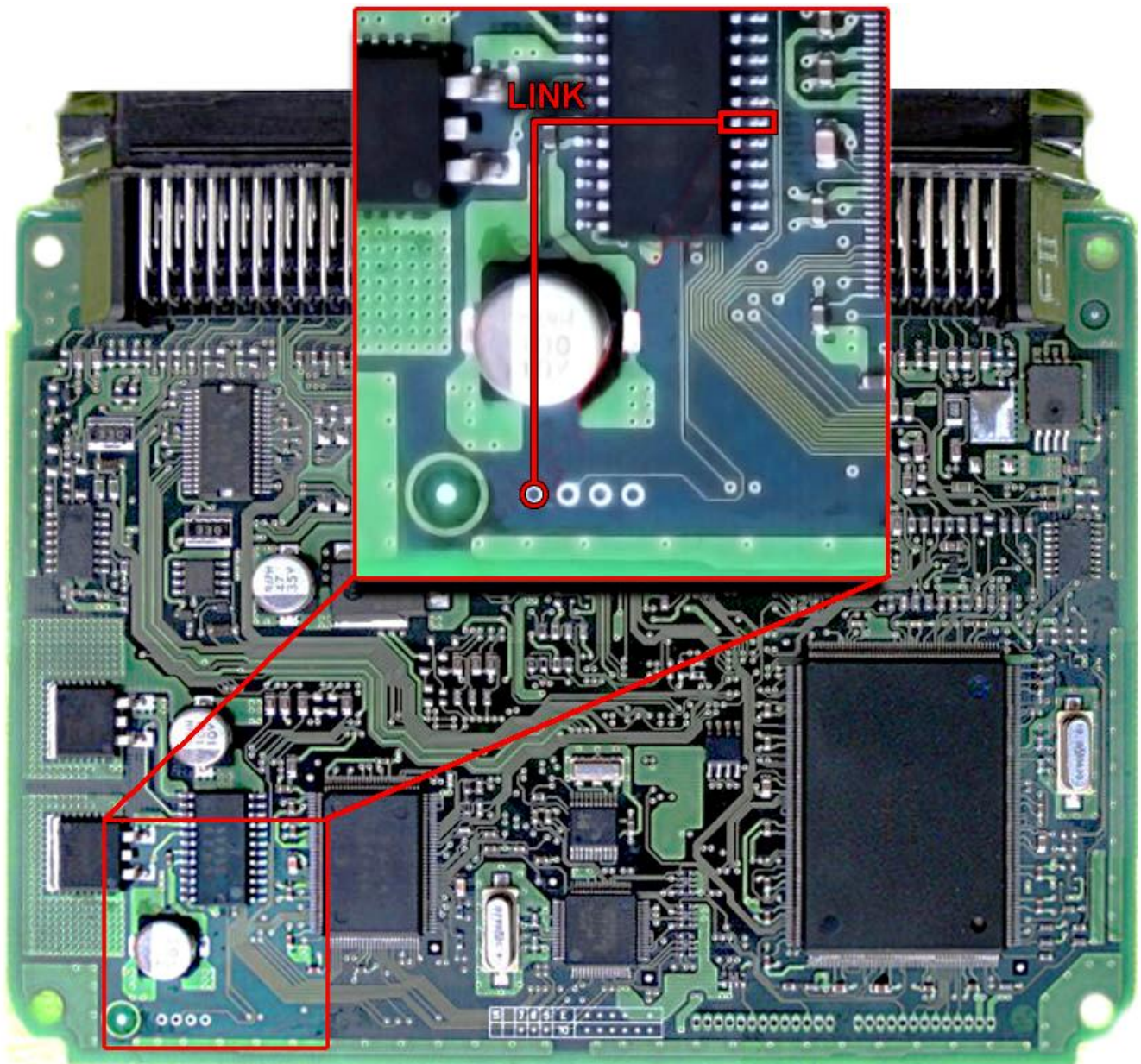


LETTURA – READING:

- 1/2** - Per la lettura saldare i fili del cavo flat e il filo verde del cavo Renesas:
For reading join the thread of the color flat and the green thread of renesas cable:



2/2 - Effettuare il link indicato in figura / [Join the link in figure:](#)



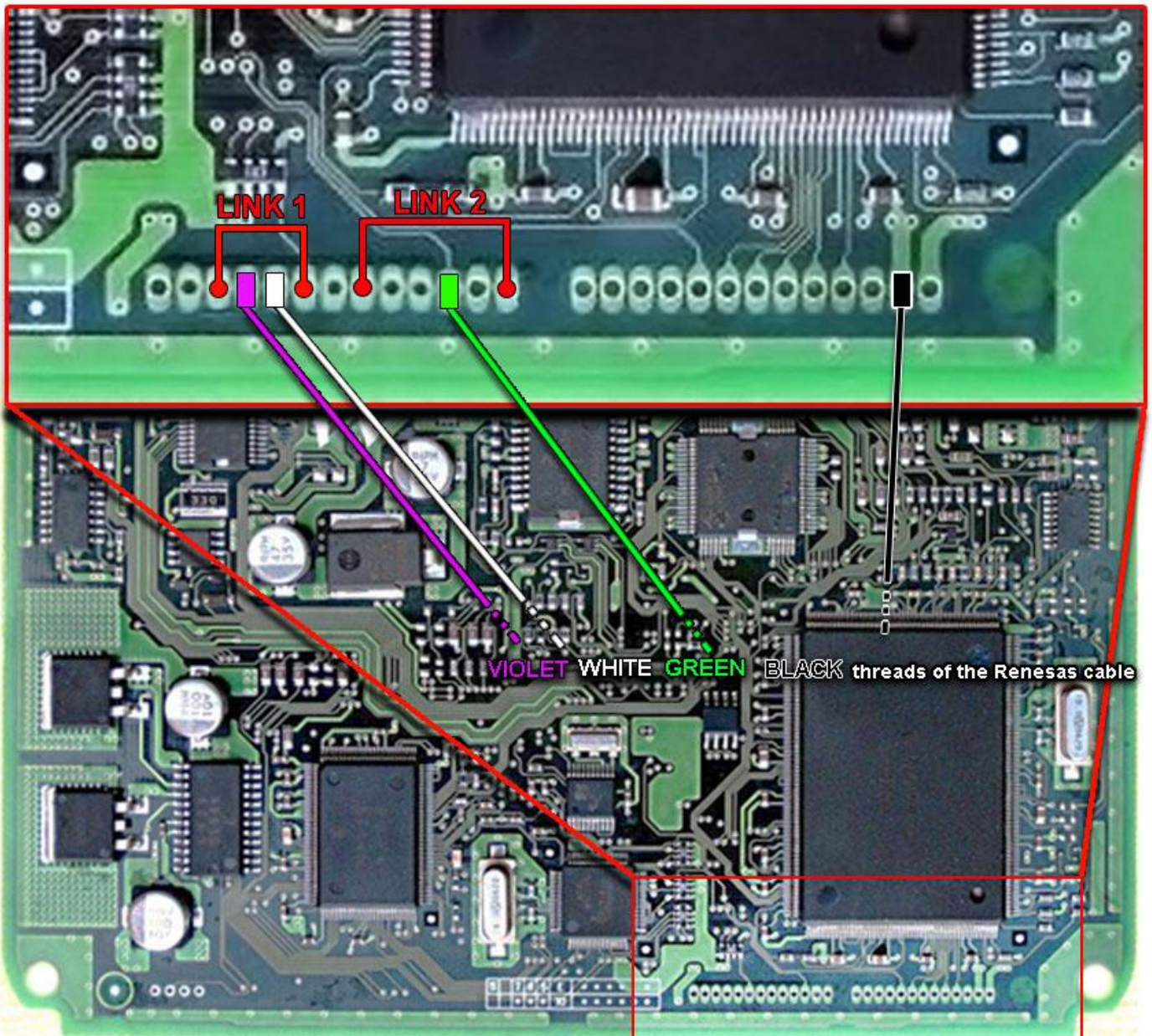
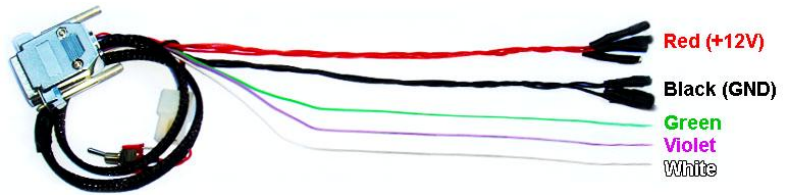
DRIVER LETTURA/READING:

BDM/JTAG > BDM/JTAG MODE > BDM RENESAS > **RENESAS AUD**

SCRITTURA - WRITING:

Saldare il link e i fili viola bianco verde e nero del cavo Renesas:

Join the link and use violet white green and black threads of the Renesas cable:



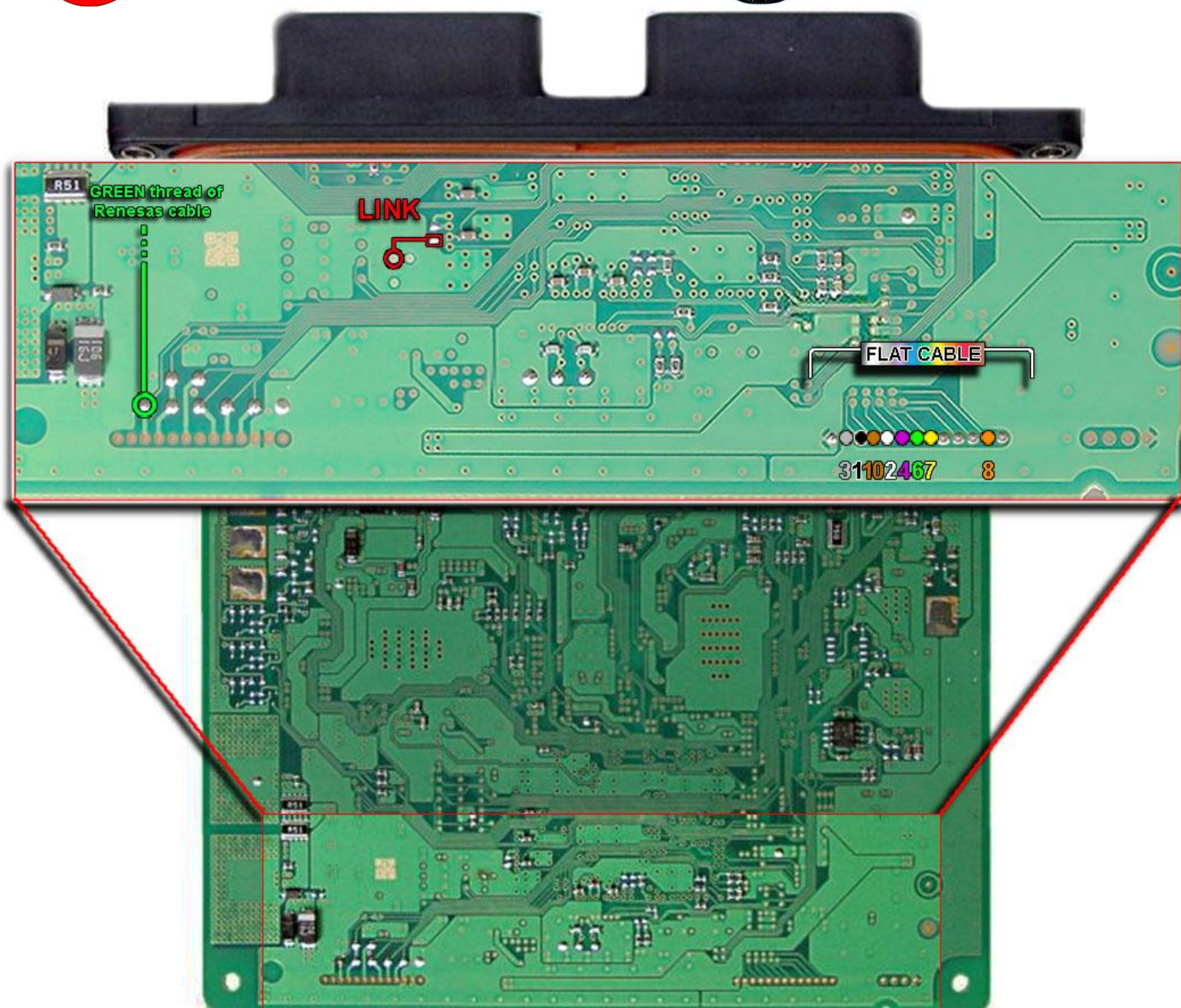
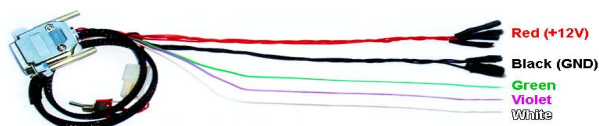
DRIVER SCRITTURA/WRITING:

TOOL BOOT > TOOL BOOT MODE > RENESAS > **RENEASAS SH705x MODE**



LETTURA – READING:

Per la lettura saldare il link, saldare i fili del cavo flat e il filo verde del cavo Renesas:
For reading join the link, the thread of the color flat and the green thread of Renesas:



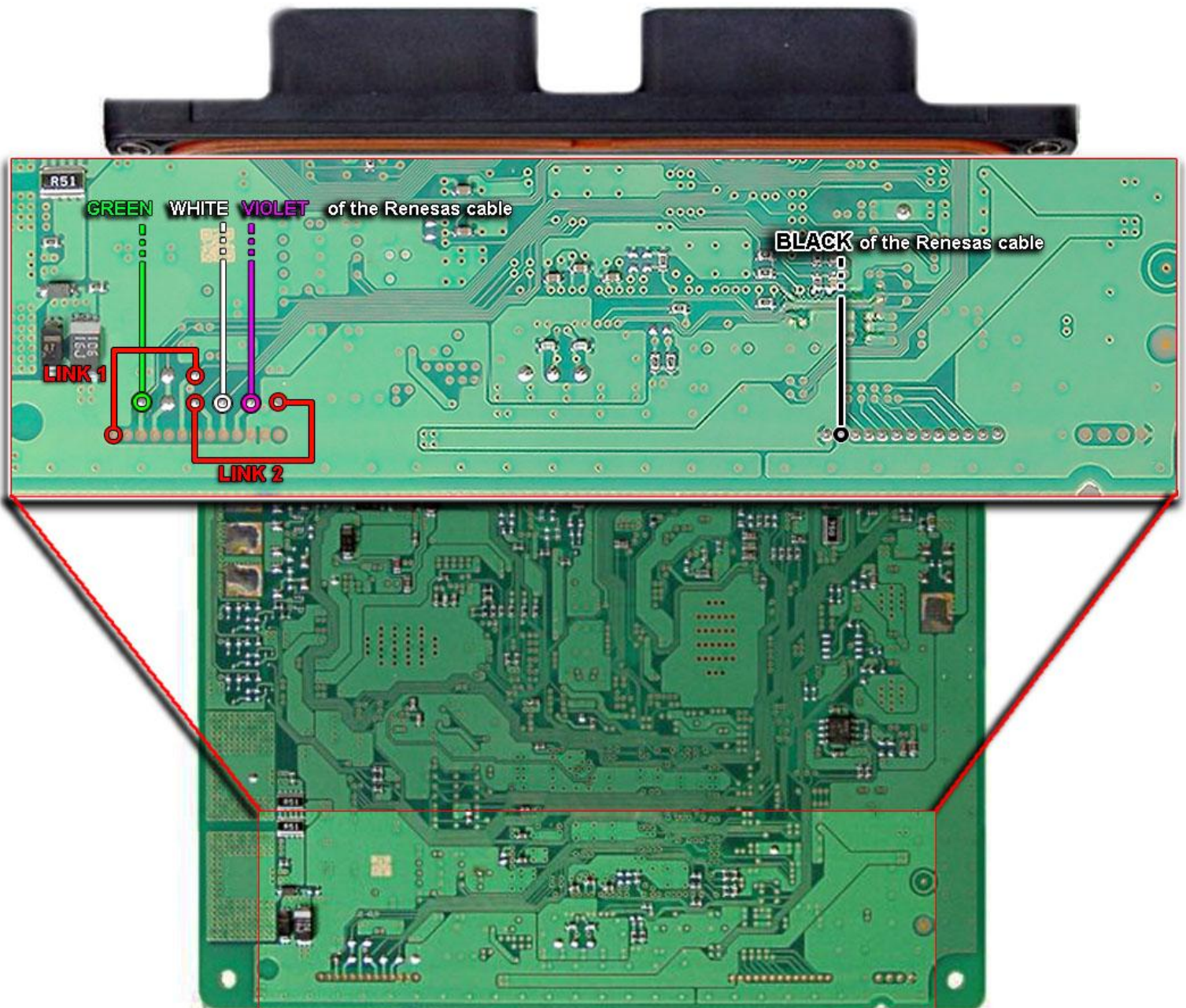
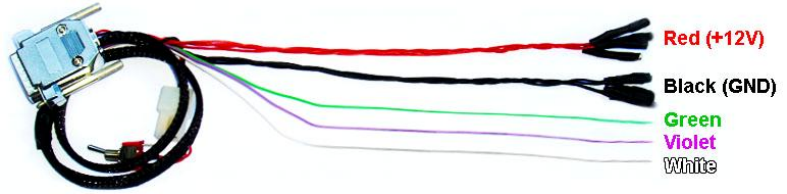
DRIVER LETTURA/READING:

BDM/JTAG > BDM/JTAG MODE > BDM RENESAS > **RENESAS AUD**

SCRITTURA - WRITING:

Per la scrittura saldare i link e i fili verde bianco viola e nero del cavo Renesas:

Join the link and use green white violet and black threads of the Renesas cable:



DRIVER SCRITTURA/WRITING:

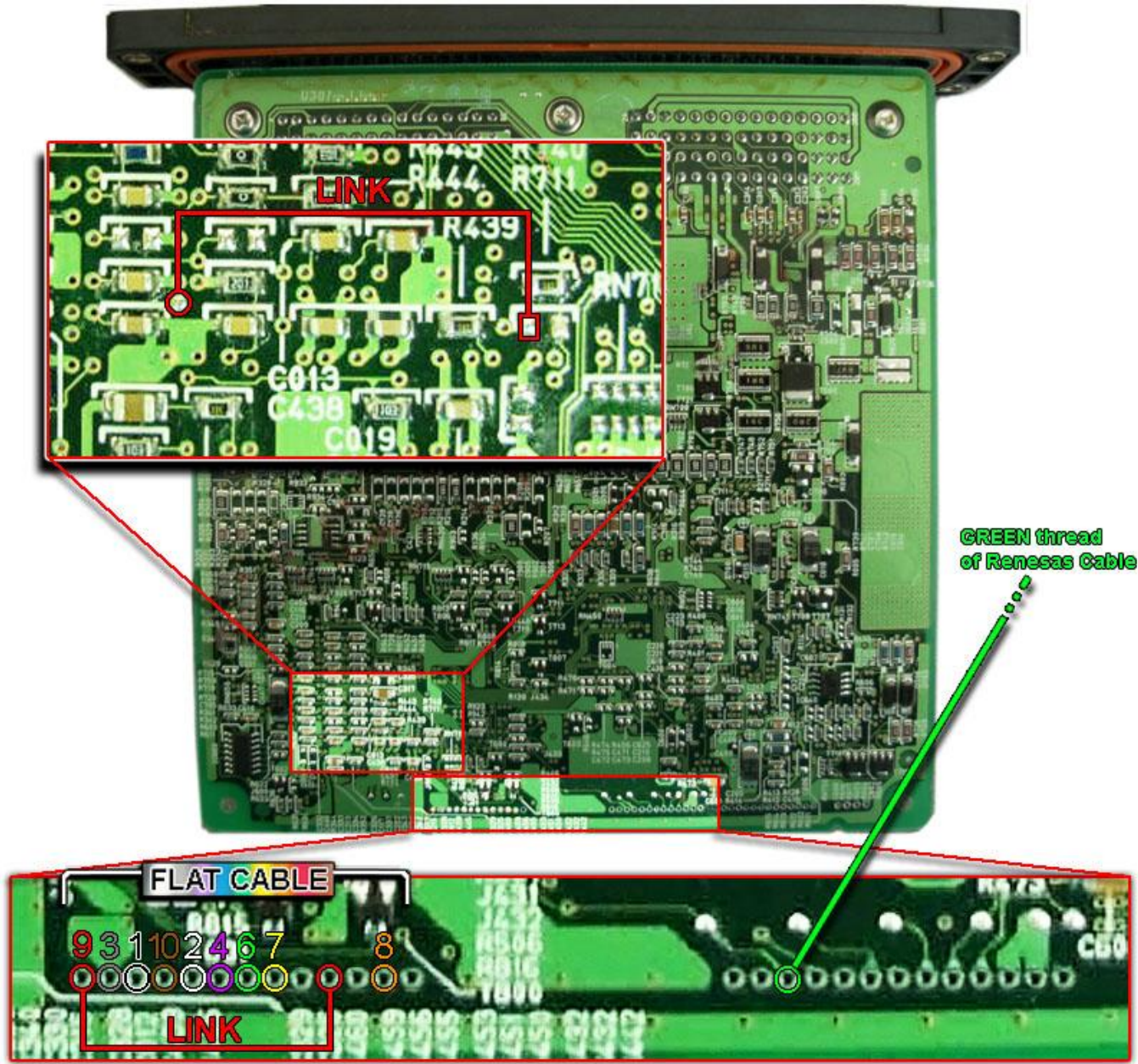
TOOL BOOT > TOOL BOOT MODE > RENESAS > **RENESAS SH705x MODE**



LETTURA – READING:

Per la lettura saldare il link, saldare i fili del cavo flat e il filo verde del cavo Renesas:

For reading join the link, the thread of the color flat and the green thread of Renesas:



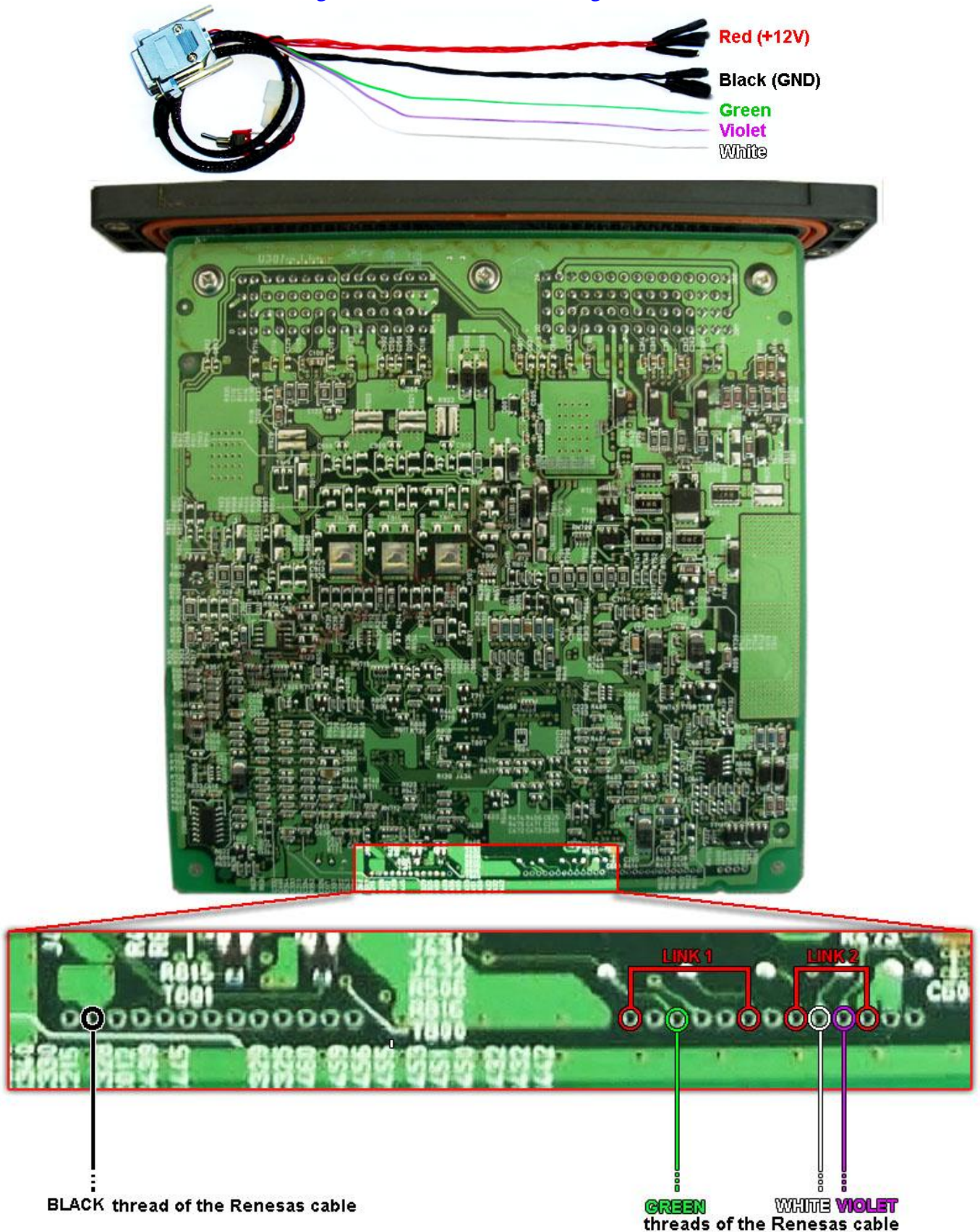
DRIVER LETTURA/READING:

BDM/JTAG > BDM/JTAG MODE > BDM RENESAS > **RENESAS AUD**

SCRITTURA - WRITING:

Per la scrittura saldare due link e i fili verde, bianco, viola e nero di massa del cavo Renesas:

Join the link, two resistance and use green white, violet and black ground threads of the Renesas cable:



DRIVER SCRITTURA/WRITING:

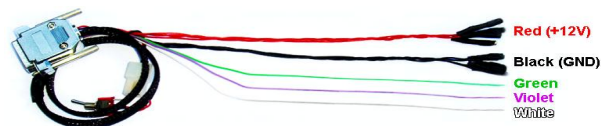
TOOL BOOT > TOOL BOOT MODE > RENESAS > RENESAS SH705x MODE



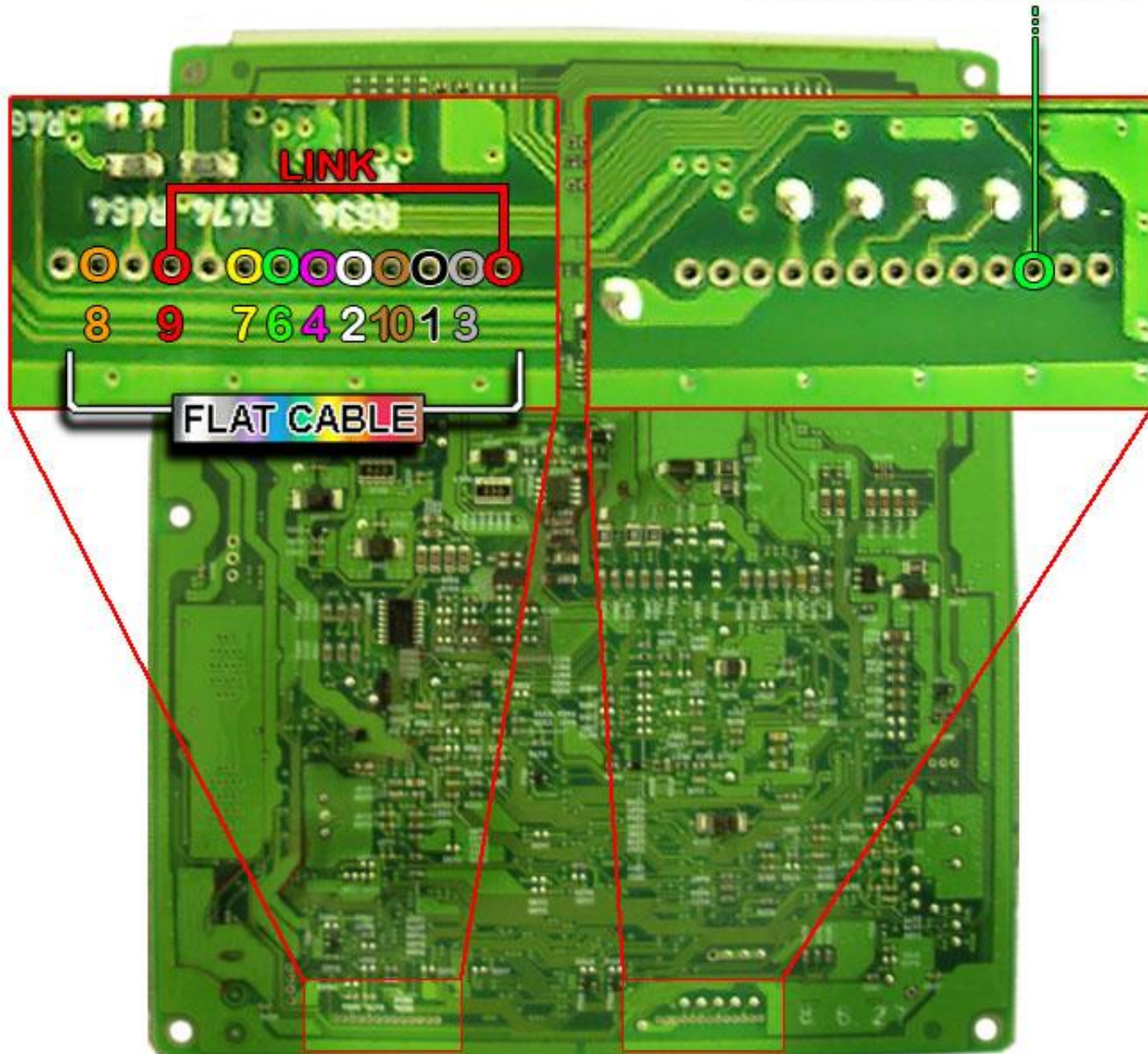
LETTURA – READING:

Per la lettura saldare il link, saldare i fili del cavo flat colorato, e il filo verde del cavo Renesas:

For reading join the link, the thread of the color flat cable and the green thread of Renesas cable:



GREEN thread of Renesas cable

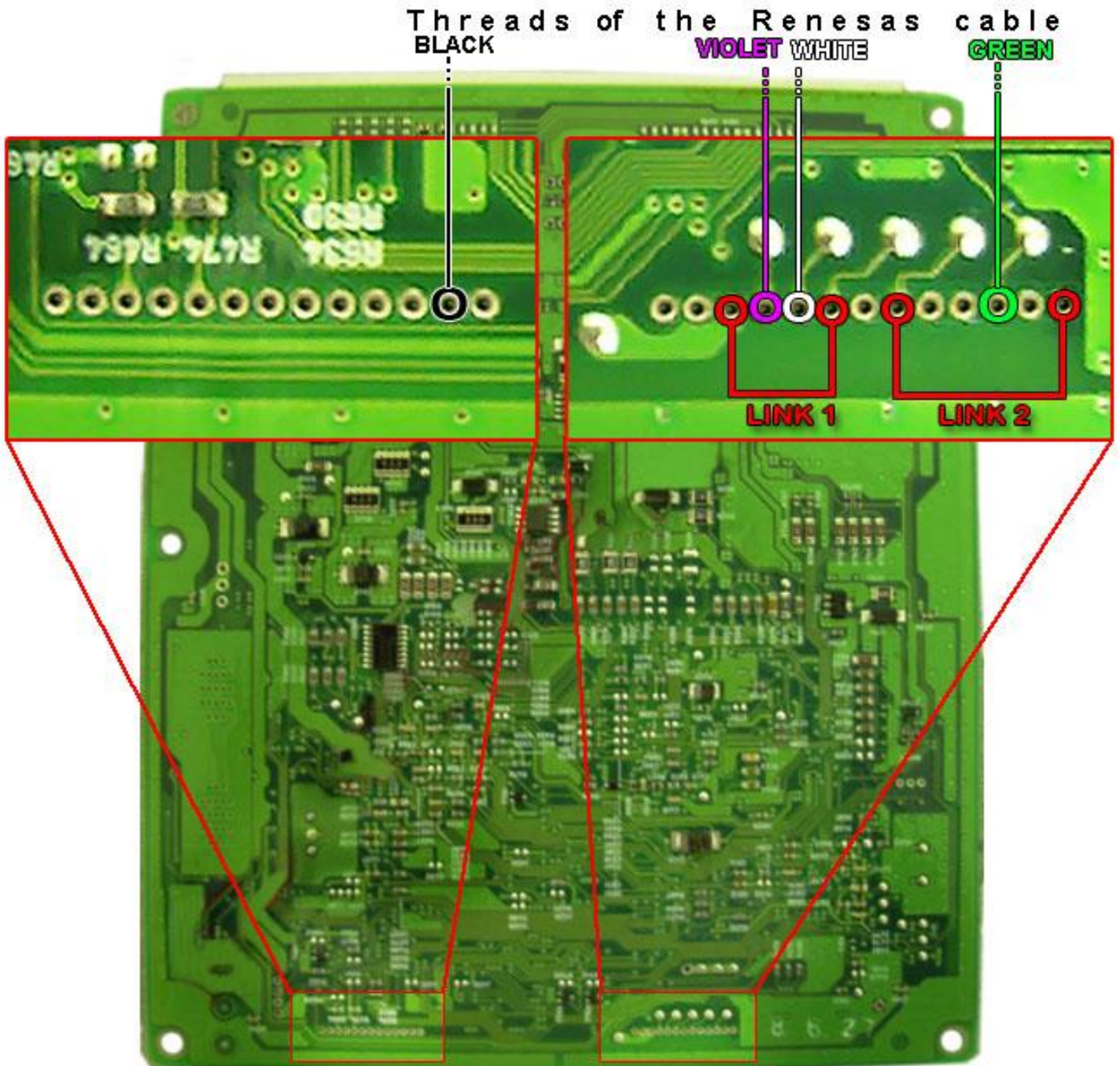
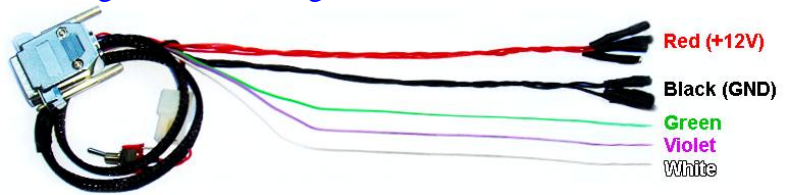


DRIVER LETTURA/READING:

BDM/JTAG > BDM/JTAG MODE > BDM RENESAS > **RENESAS AUD**

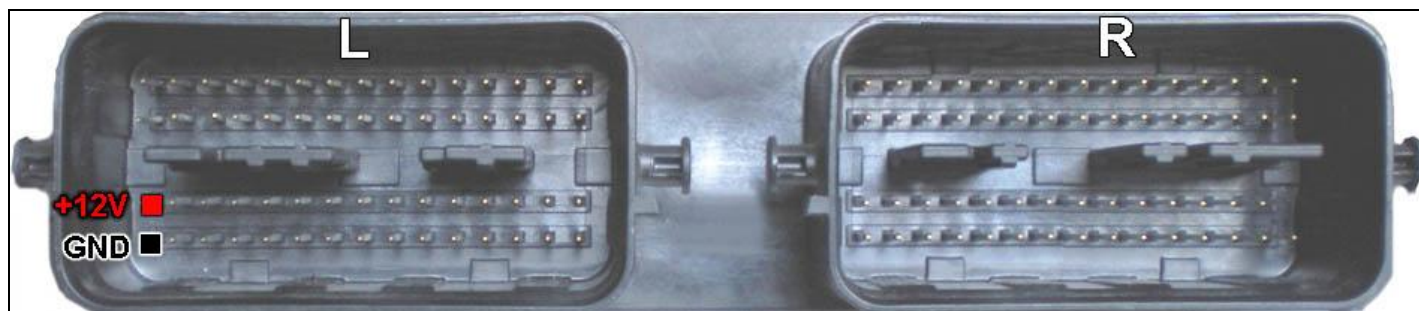
SCRITTURA - WRITING:

Per la scrittura saldare i link, e saldare i fili viola bianco verde e il nero di massa del cavo Renesas:
For writing join the links and use violet white green and black ground threads of the Renesas cable:



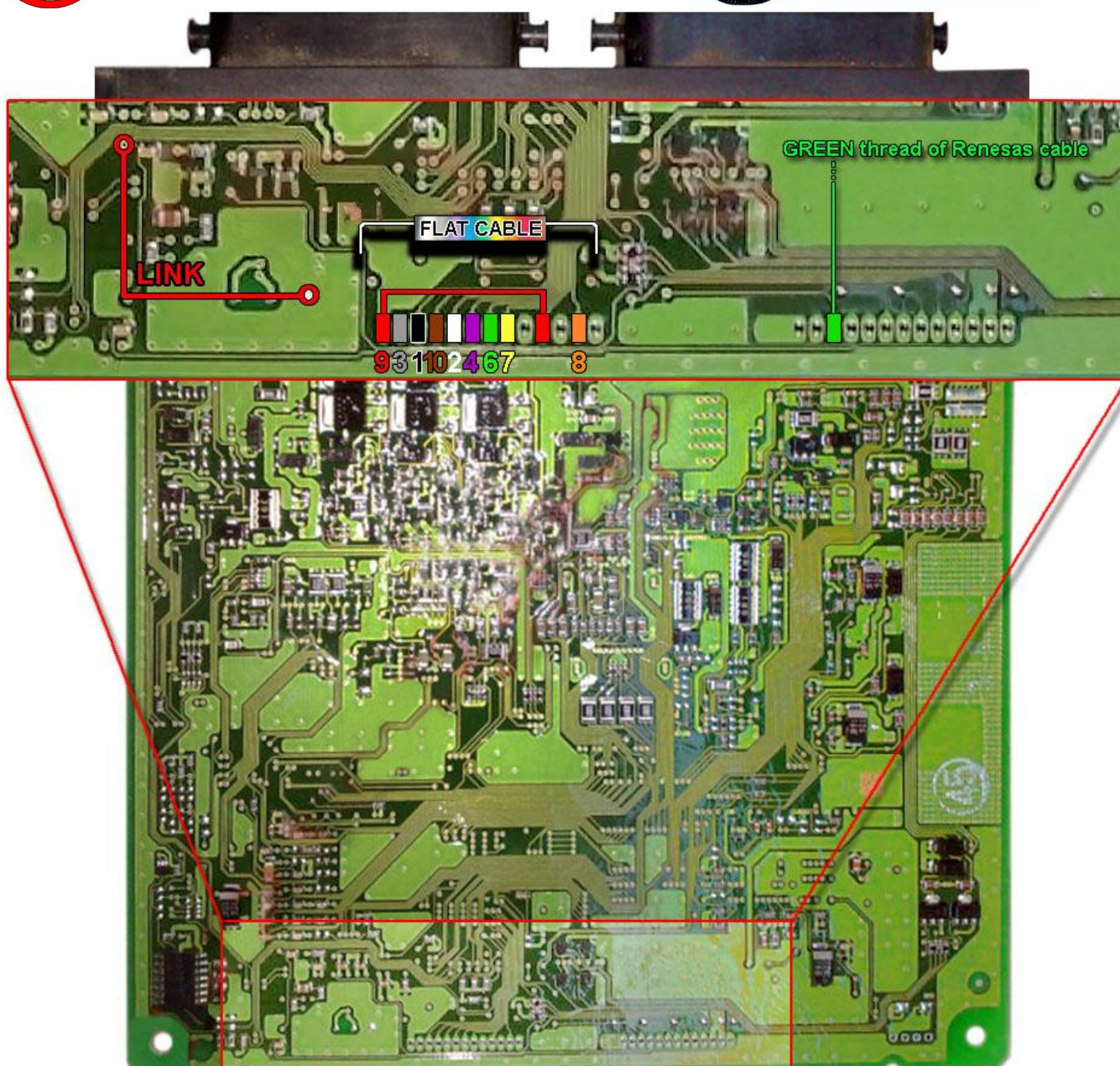
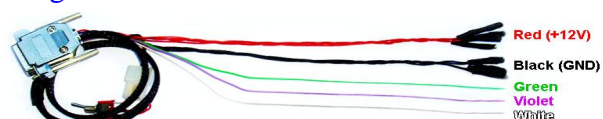
DRIVER SCRITTURA/WRITING:

TOOL BOOT > TOOL BOOT MODE > RENESAS > **RENESAS SH705x MODE**



LETTURA – READING:

Per la lettura saldare i link, saldare i fili del cavo flat colorato, e il filo verde del cavo Renesas:
For reading join the links, the thread of the color flat cable and the green thread of Renesas cable:

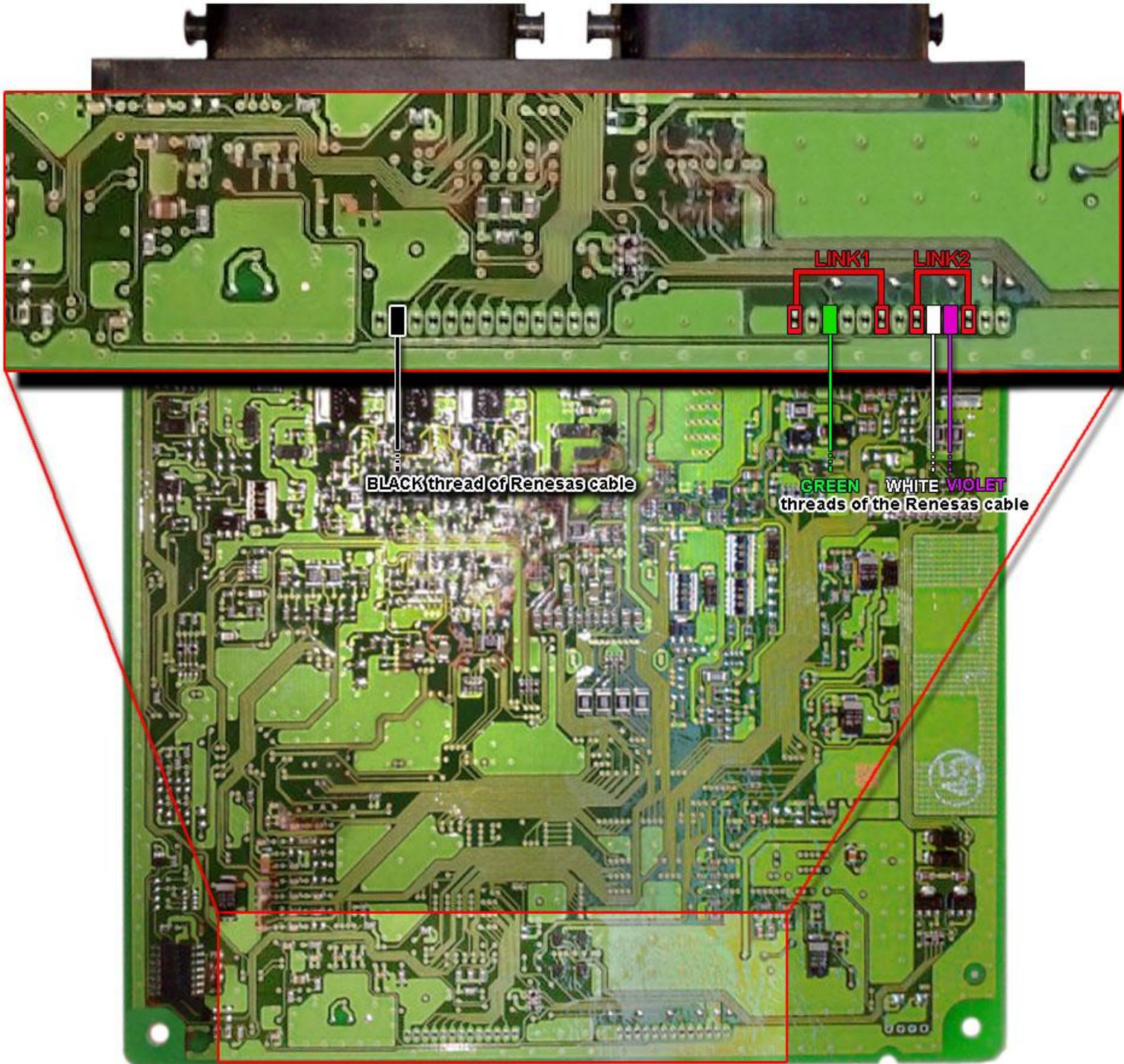
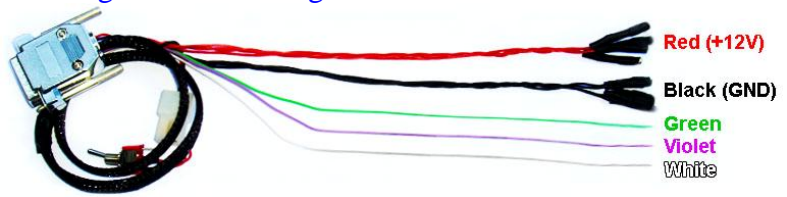


DRIVER LETTURA/READING:

BDM/JTAG > BDM/JTAG MODE > BDM RENESAS > **RENESAS AUD**

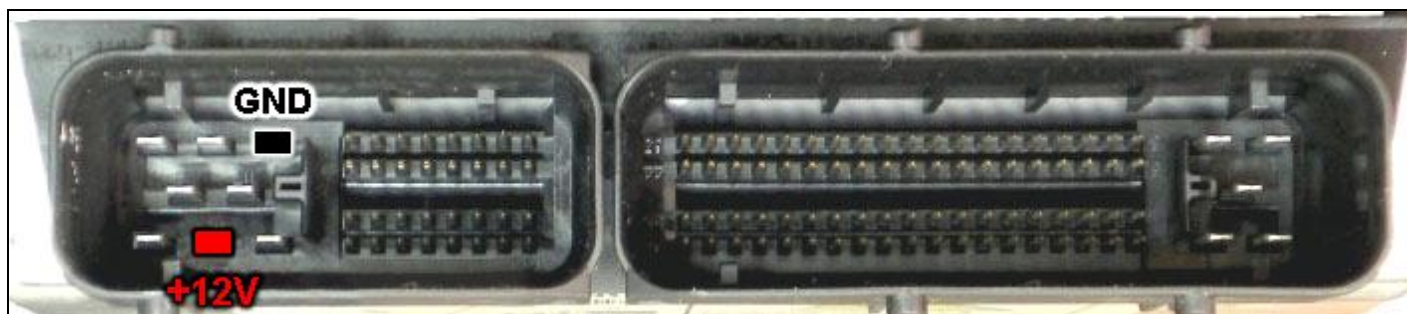
SCRITTURA - WRITING:

Per la scrittura saldare i link, e saldare i fili viola bianco verde e il nero di massa del cavo Renesas:
For writing join the links and use violet white green and black ground threads of the Renesas cable:



DRIVER SCRITTURA/WRITING:

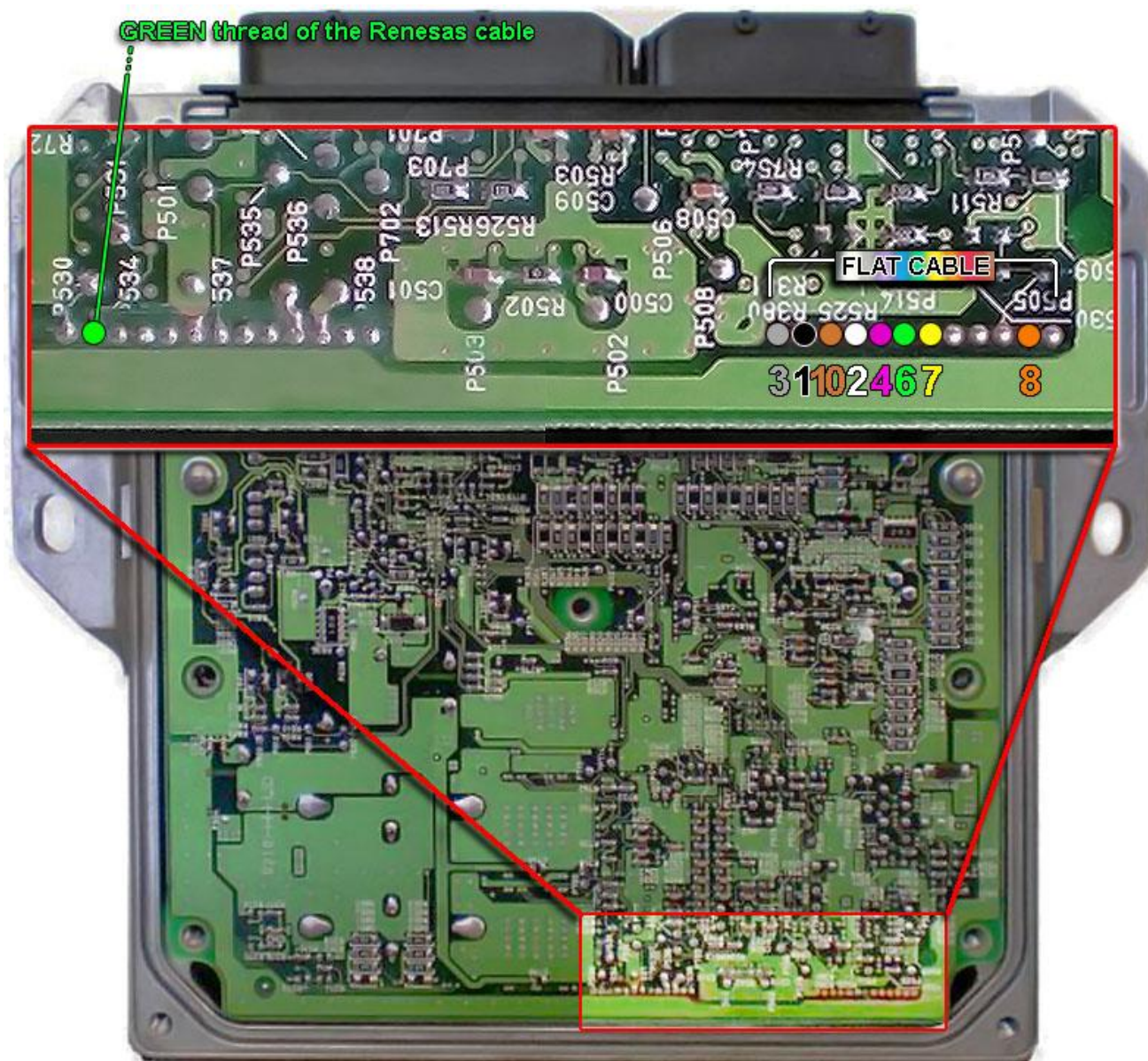
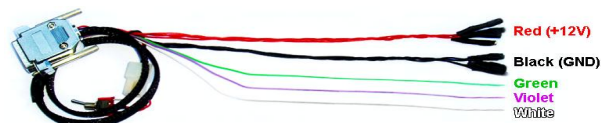
TOOL BOOT > TOOL BOOT MODE > RENESAS > **RENESAS SH705x MODE**



LETTURA – READING:

Per la lettura saldare i fili del cavo flat colorato, e il filo verde del cavo Renesas:

For reading join the thread of the color flat cable and the green thread of Renesas cable:



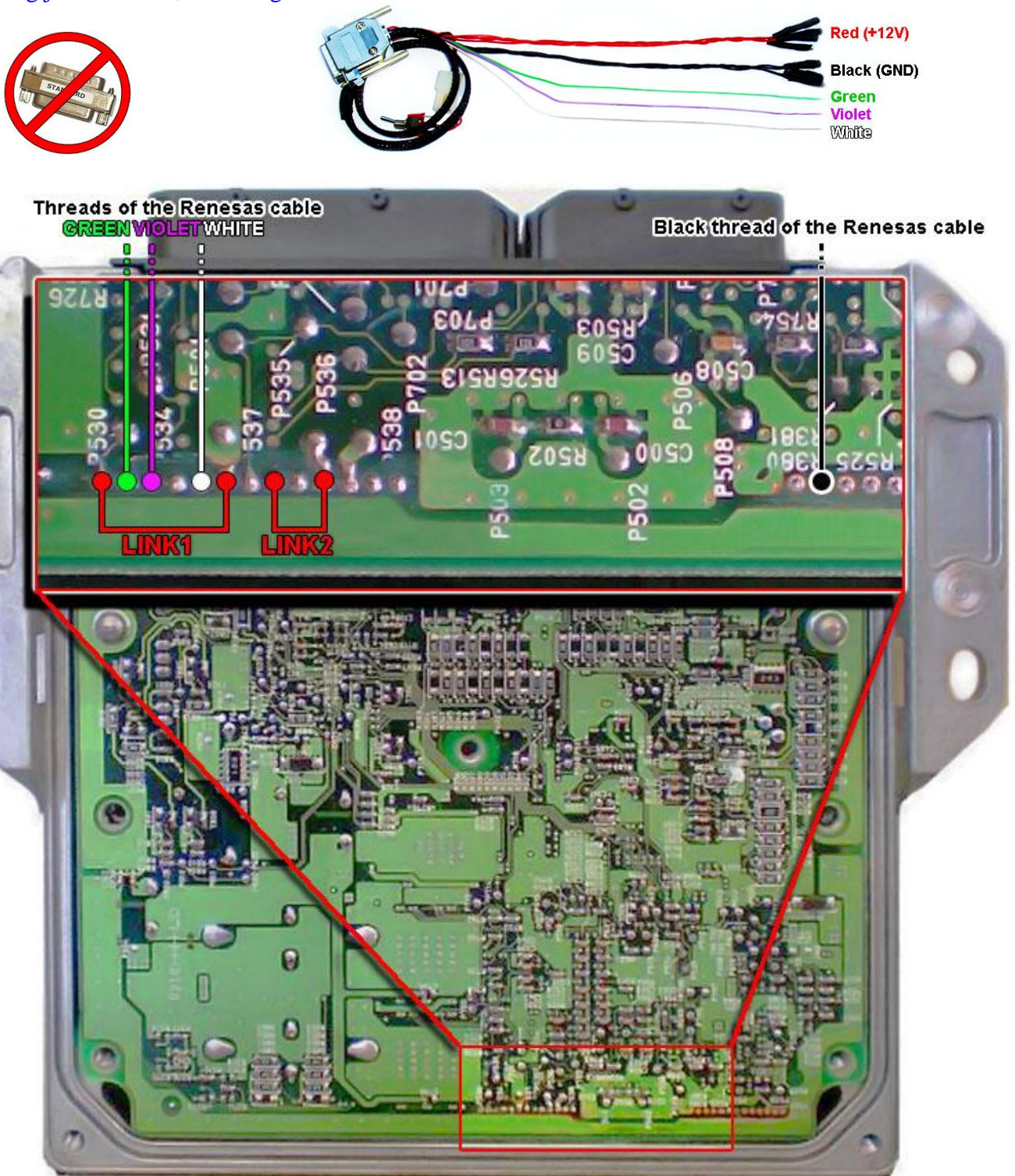
DRIVER LETTURA/READING:

BDM/JTAG > BDM/JTAG MODE > BDM RENESAS > **RENESAS AUD**

SCRITTURA - WRITING:

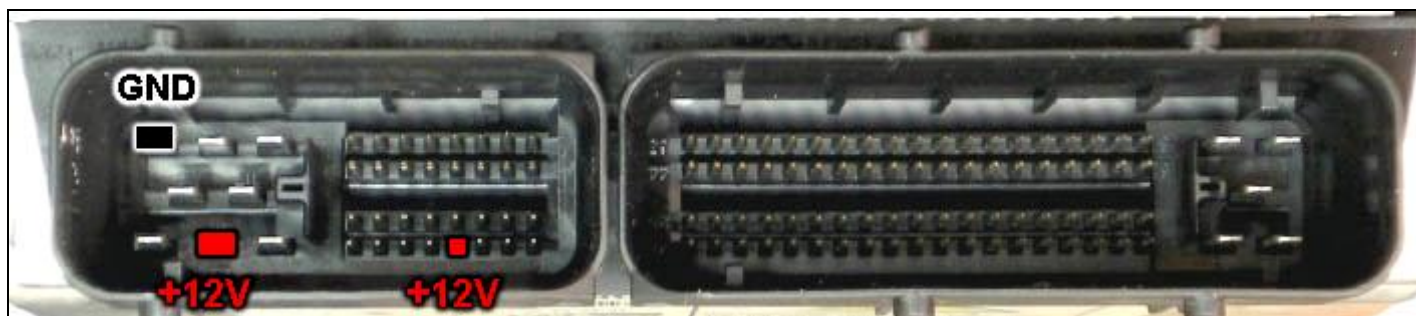
Per la scrittura saldare i link e i fili verde viola bianco e nero del cavo Renesas:

For writing join the links, and use green violet white and black threads of Renesas cable:



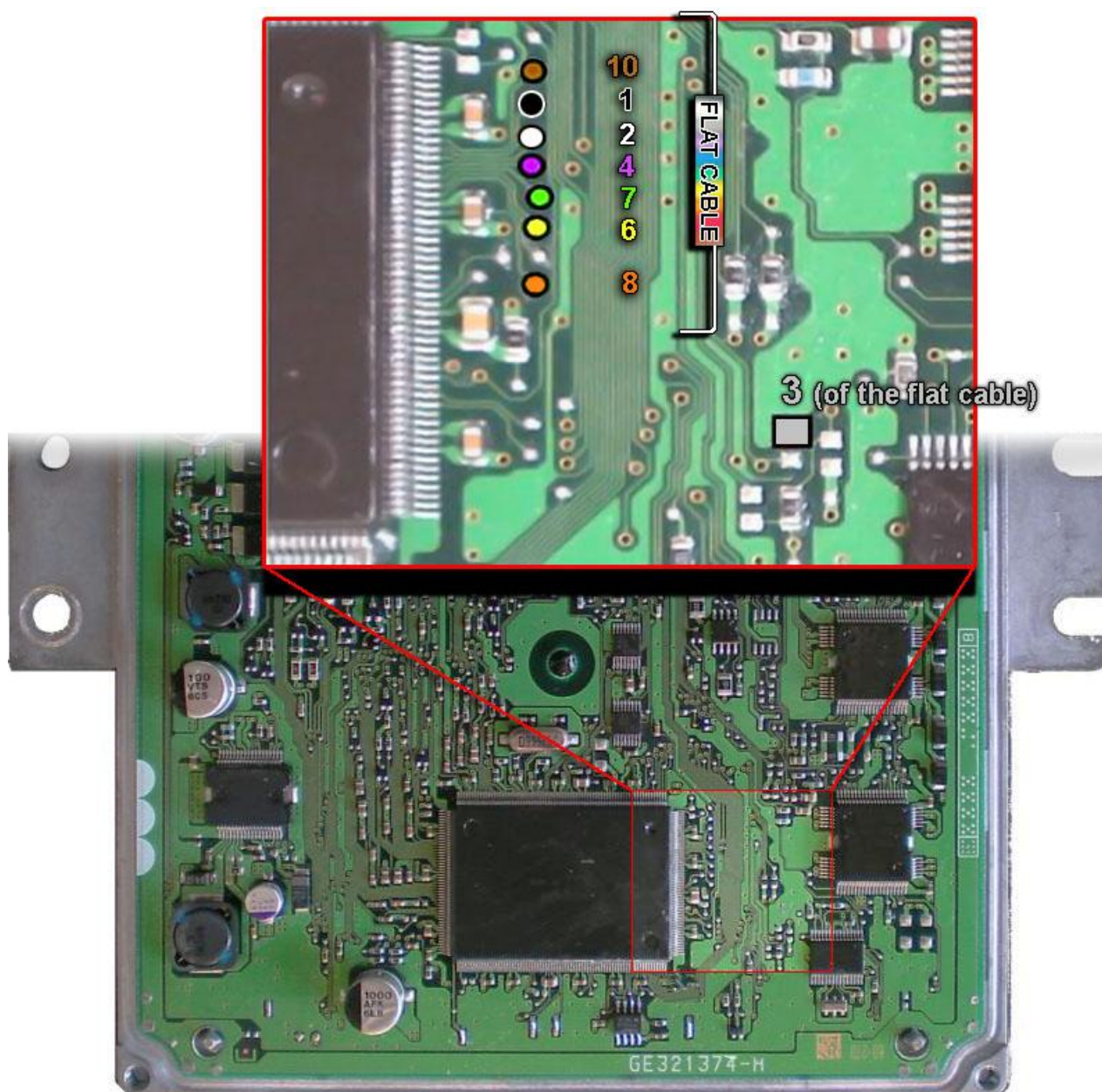
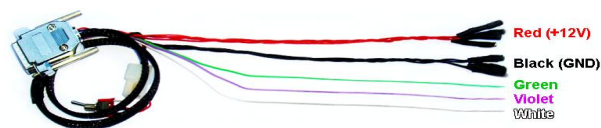
DRIVER SCRITTURA/WRITING:

TOOL BOOT > TOOL BOOT MODE > RENESAS > **RENESAS SH705x MODE**

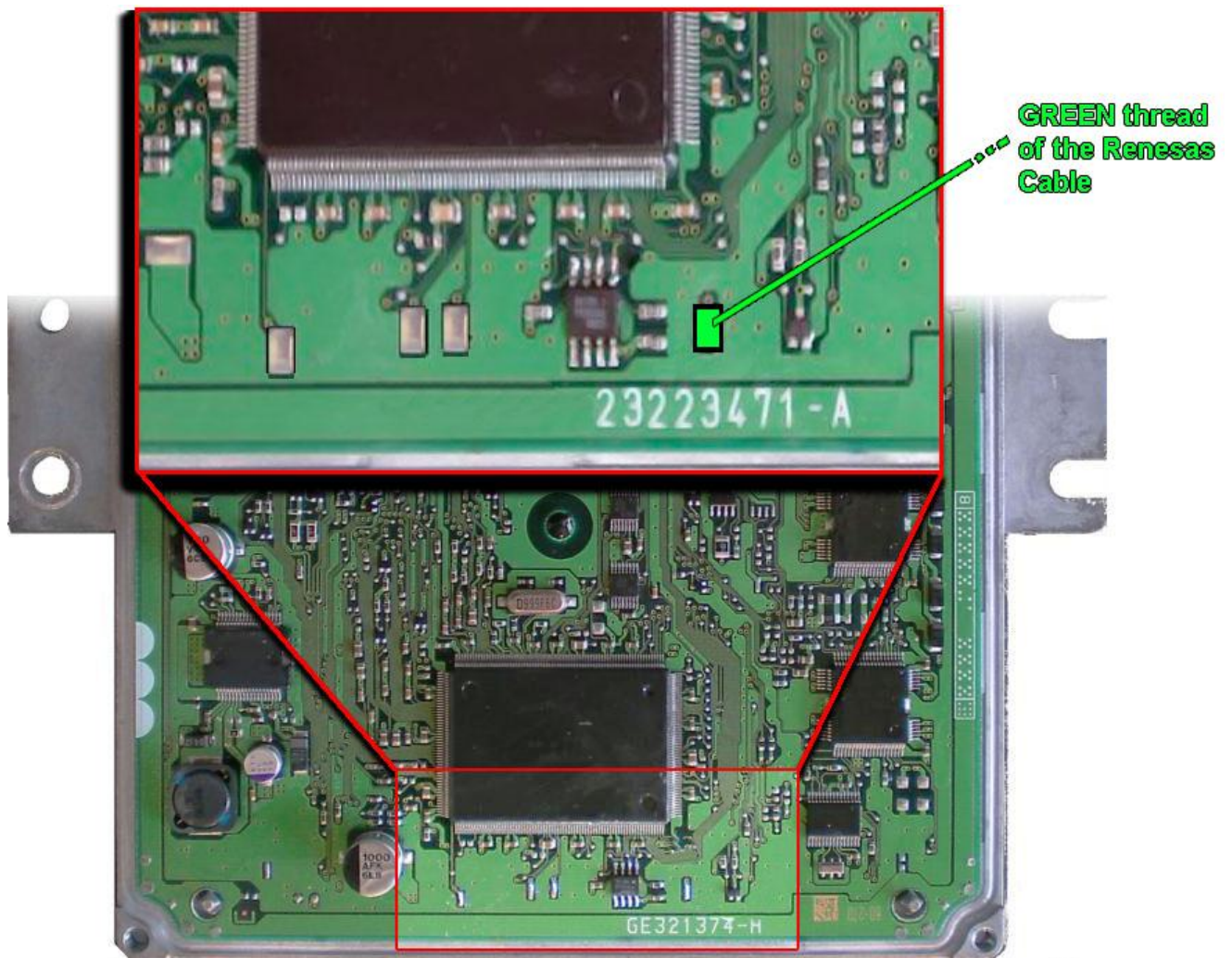


LETTURA – READING:

- 1/2 Per la lettura saldare i fili del cavo flat colorato:
For reading join the thread of the color flat cable:



- 2/2** Saldare il filo verde del cavo Renesas
Join the green thread of the Renesas cable

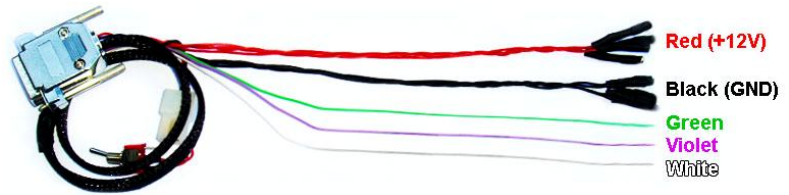


DRIVER LETTURA/READING:
BDM/JTAG > BDM/JTAG MODE > BDM RENESAS > **RENESAS AUD**

SCRITTURA - WRITING:

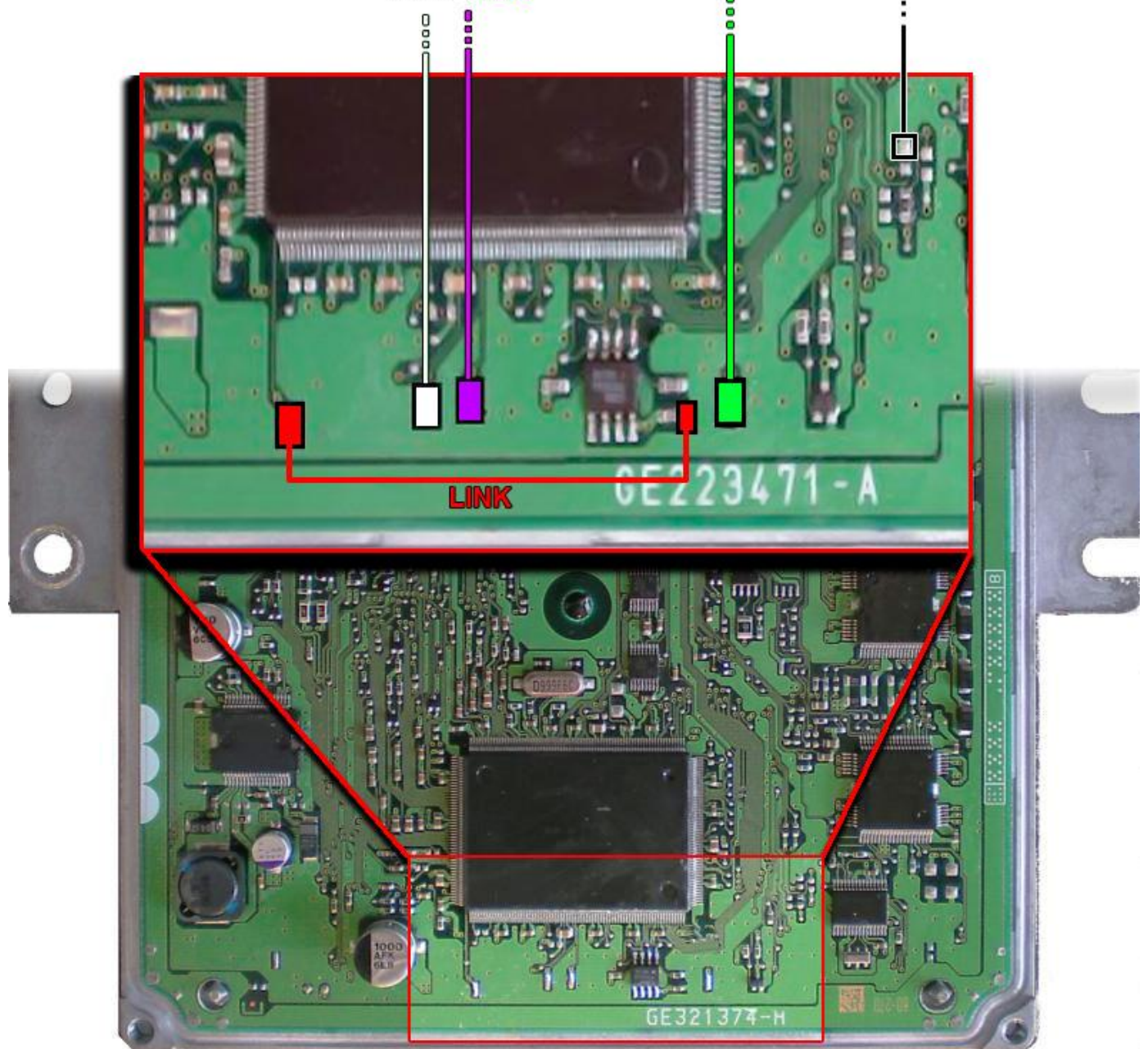
Per la scrittura saldare i fili bianco viola verde e nero del cavo Renesas:

For writing join the white violet green and black threads of Renesas cable:



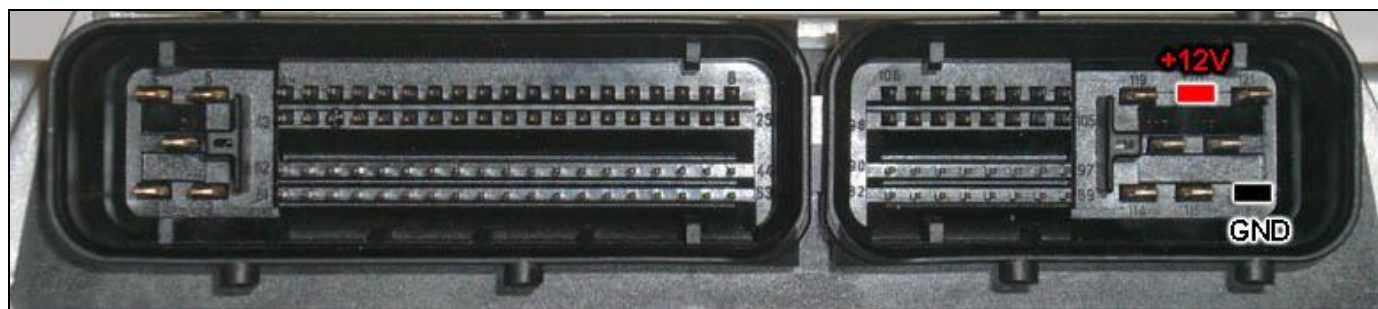
threads of the Renesas cable

WHITE VIOLET GREEN BLACK



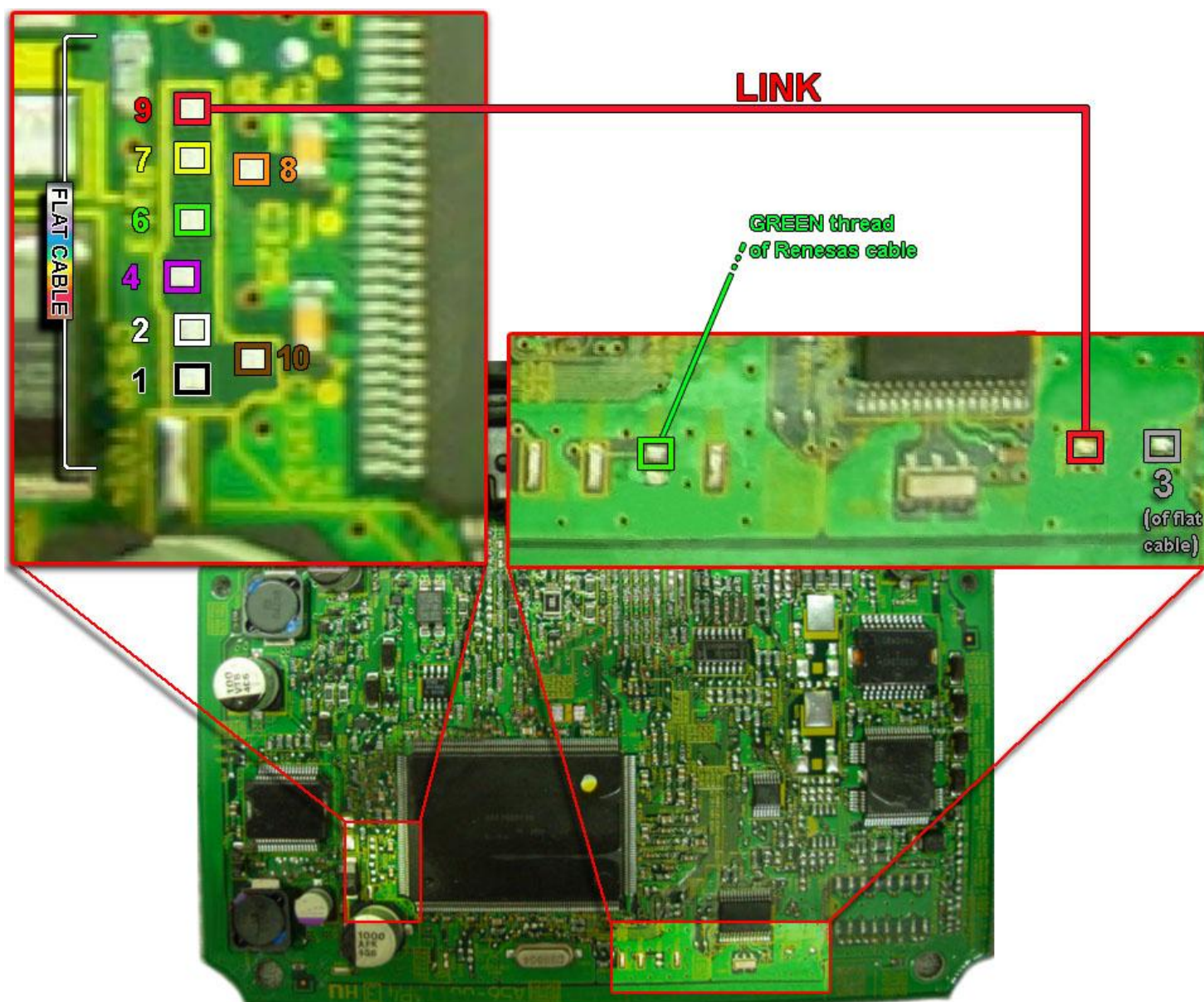
DRIVER SCRITTURA/WRITING:

TOOL BOOT > TOOL BOOT MODE > RENESAS > RENESAS SH705x MODE



LETTURA – READING:

1/2 Per la lettura saldare i fili del cavo flat e il filo verde del cavo Renesas e una resistenza da 1 Kohm:
For reading, join the thread of the color flat and the green thread of Renesas cable and a resistore 1Kohm:



2/2 Nella parte inferiore / **Backside:**



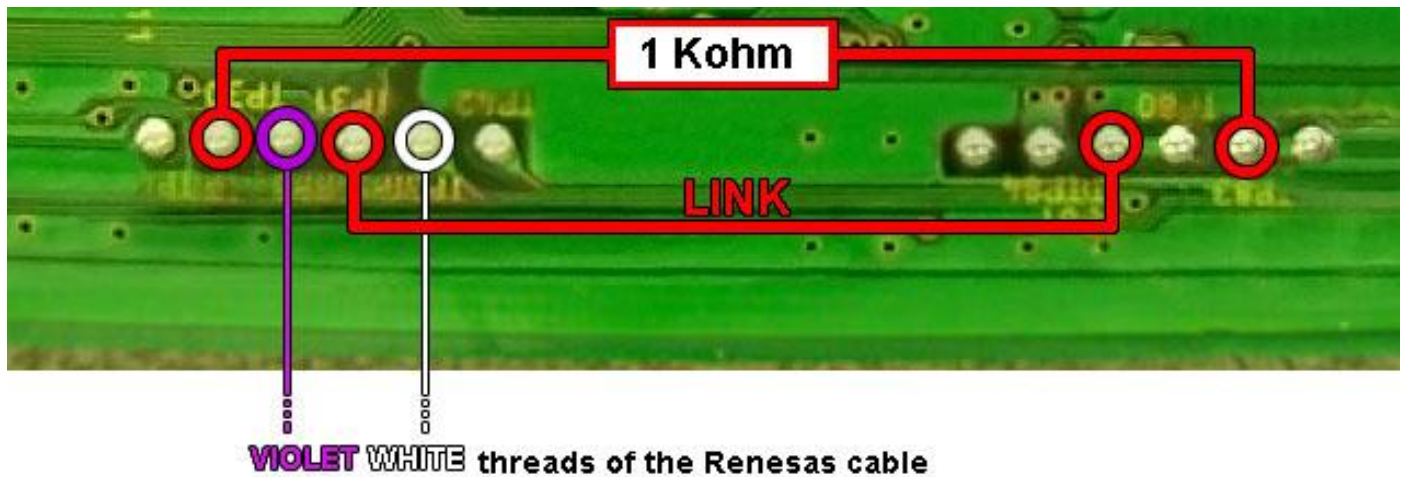
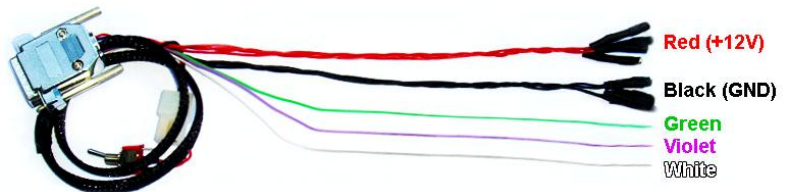
DRIVER LETTURA/READING:

BDM/JTAG > BDM/JTAG MODE > BDM RENESAS > **RENESAS AUD**

SCRITTURA - WRITING:

Saldare il link, la resistenza da 1 KOhm e saldare i fili viola e bianco del cavo Renesas:

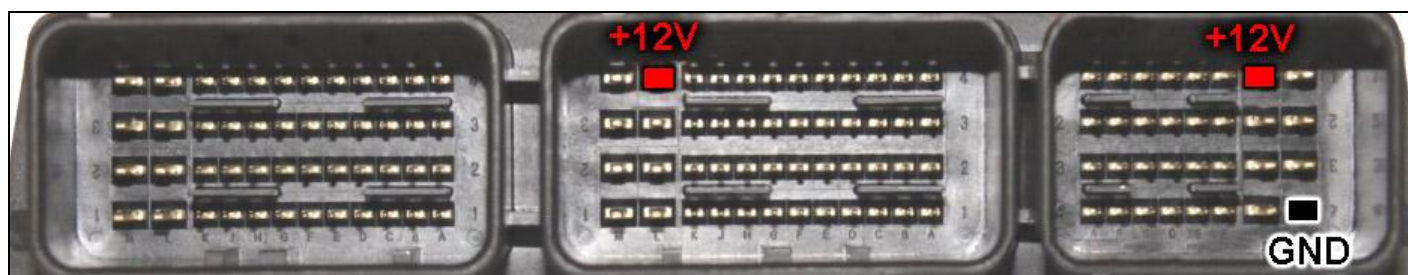
Join the link, the resistance 1KOhm and use violet and white threads of the Renesas cable:



VIOLET WHITE threads of the Renesas cable

DRIVER SCRITTURA/WRITING:

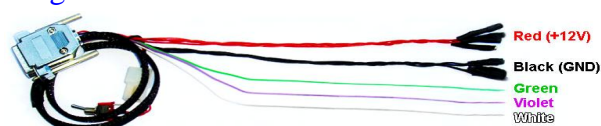
TOOL BOOT > TOOL BOOT MODE > RENESAS > **RENESAS SH705x MODE**



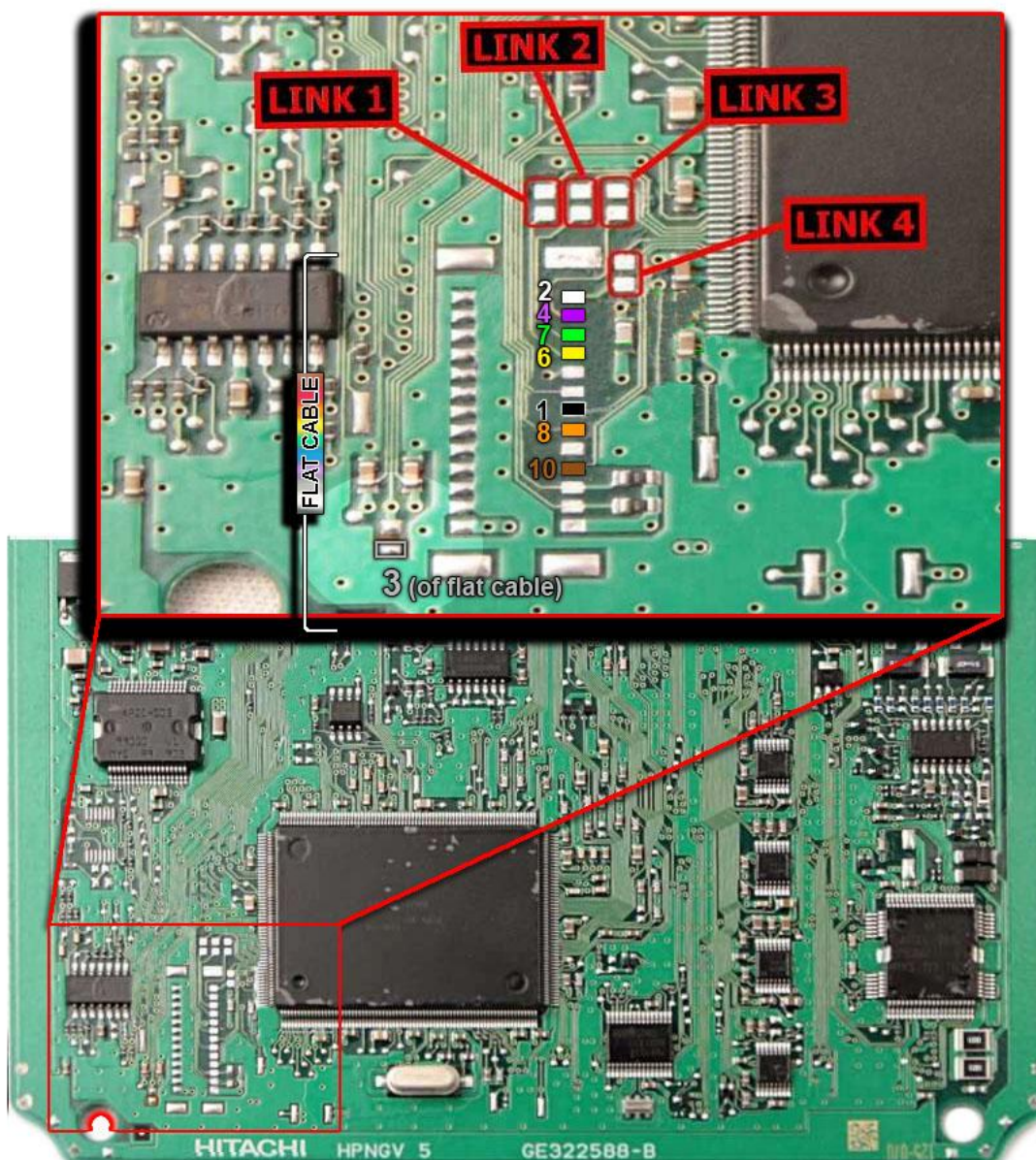
LETTURA – READING:

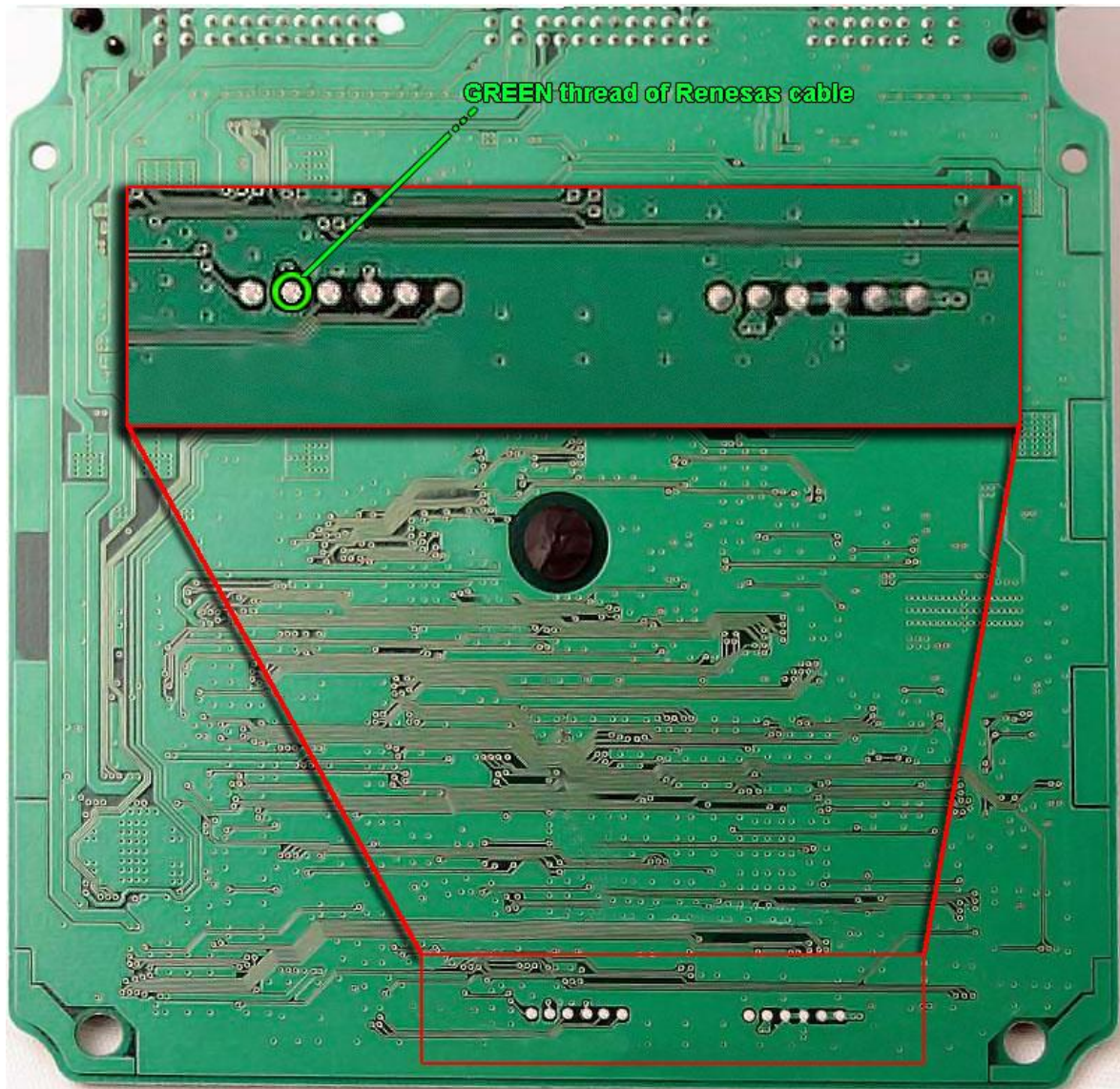
Per la lettura saldare i link, i fili del cavo flat colorato e il filo verde del cavo Renesas:

For reading join the links, the thread of the color flat cable and the green thread of Renesas cable:



1/2





DRIVER LETTURA/READING:

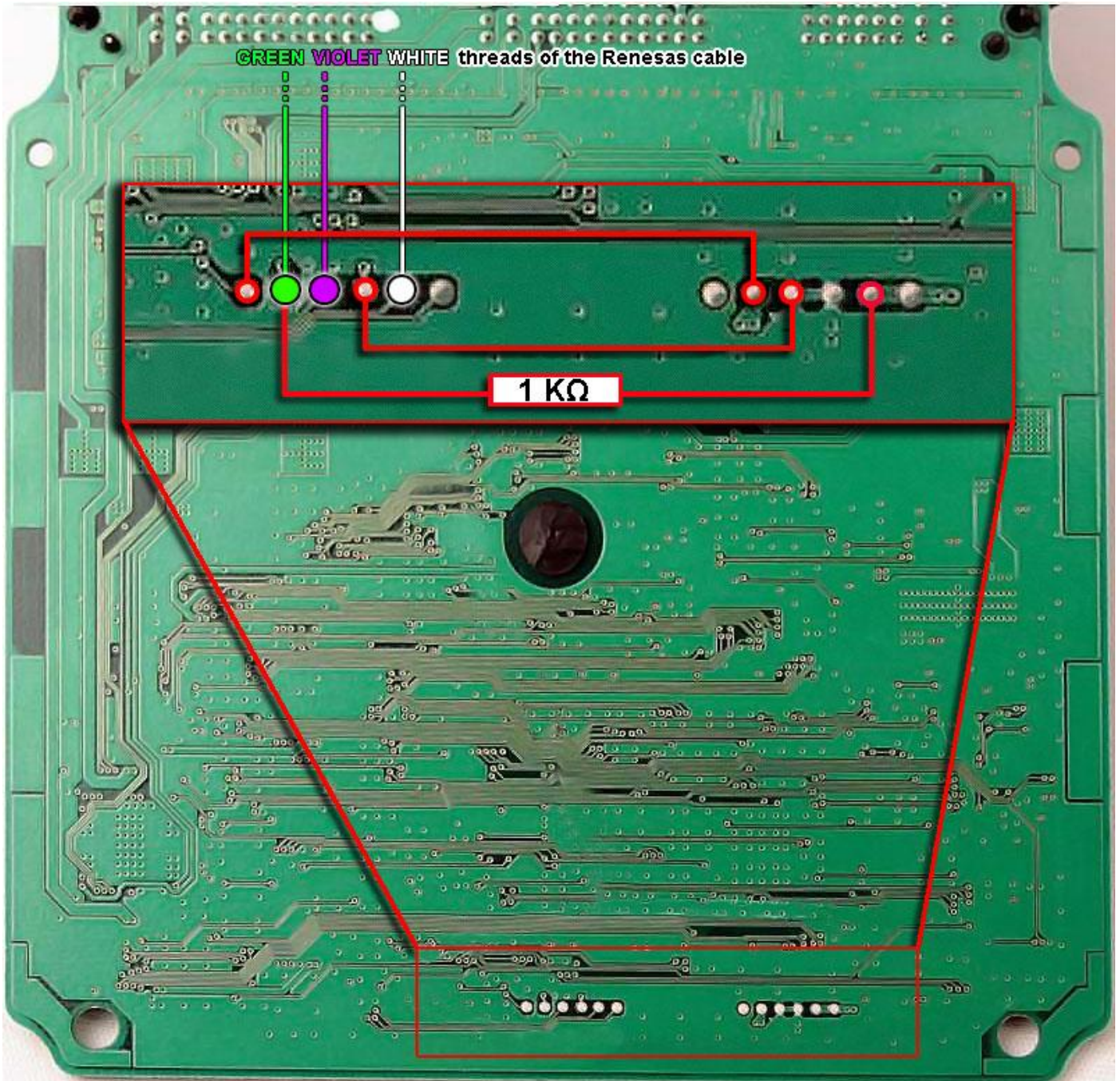
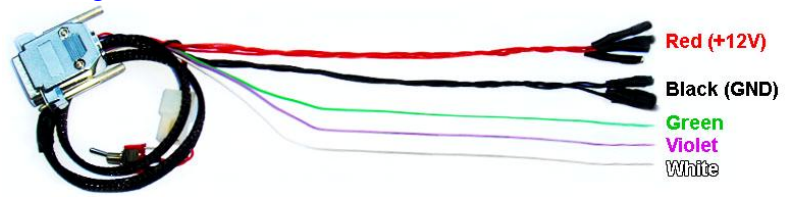
BDM/JTAG > BDM/JTAG MODE > BDM RENESAS > **RENESAS AUD**

SCRITTURA - WRITING:

1/2

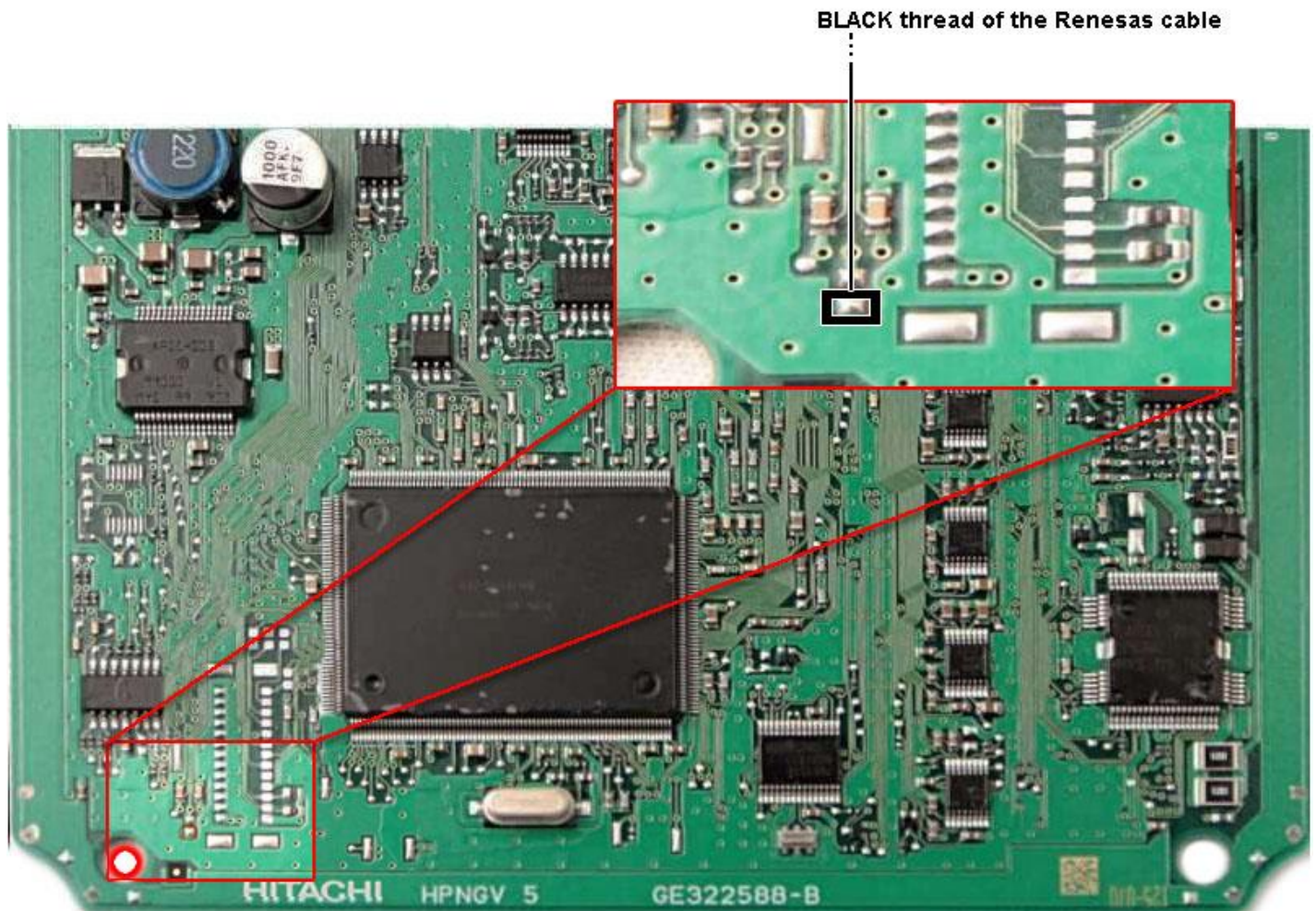
Saldare i link, la resistenza da 1KOhm e saldare i fili verde viola e bianco del cavo Renesas:

Join the links, the resistance 1KOhm and use green violet and white of the Renesas cable:



Connettere inoltre un filo nero di massa del cavo Renesas nel punto indicato:

Connect a black ground thread of the Renesas cable in the point indicated:



DRIVER SCRITTURA/WRITING:

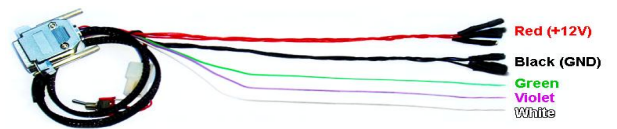
TOOL BOOT > TOOL BOOT MODE > RENESAS > **RENESAS SH705x MODE**



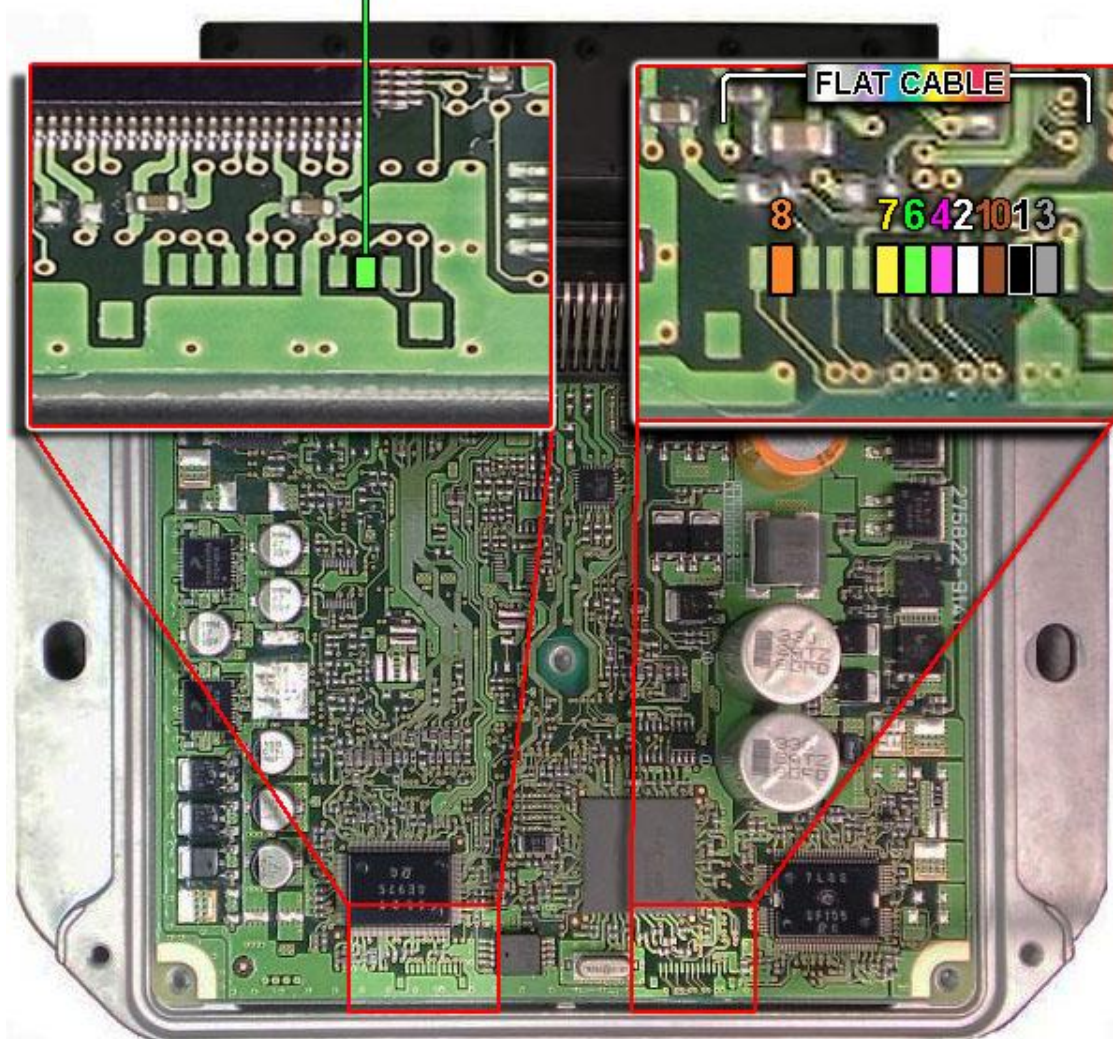
LETTURA – READING:

Per la lettura saldare i fili del cavo flat colorato e il filo verde del cavo Renesas:

For reading join the thread of the color flat cable and the green thread of Renesas cable:



GREEN thread of Renesas cable



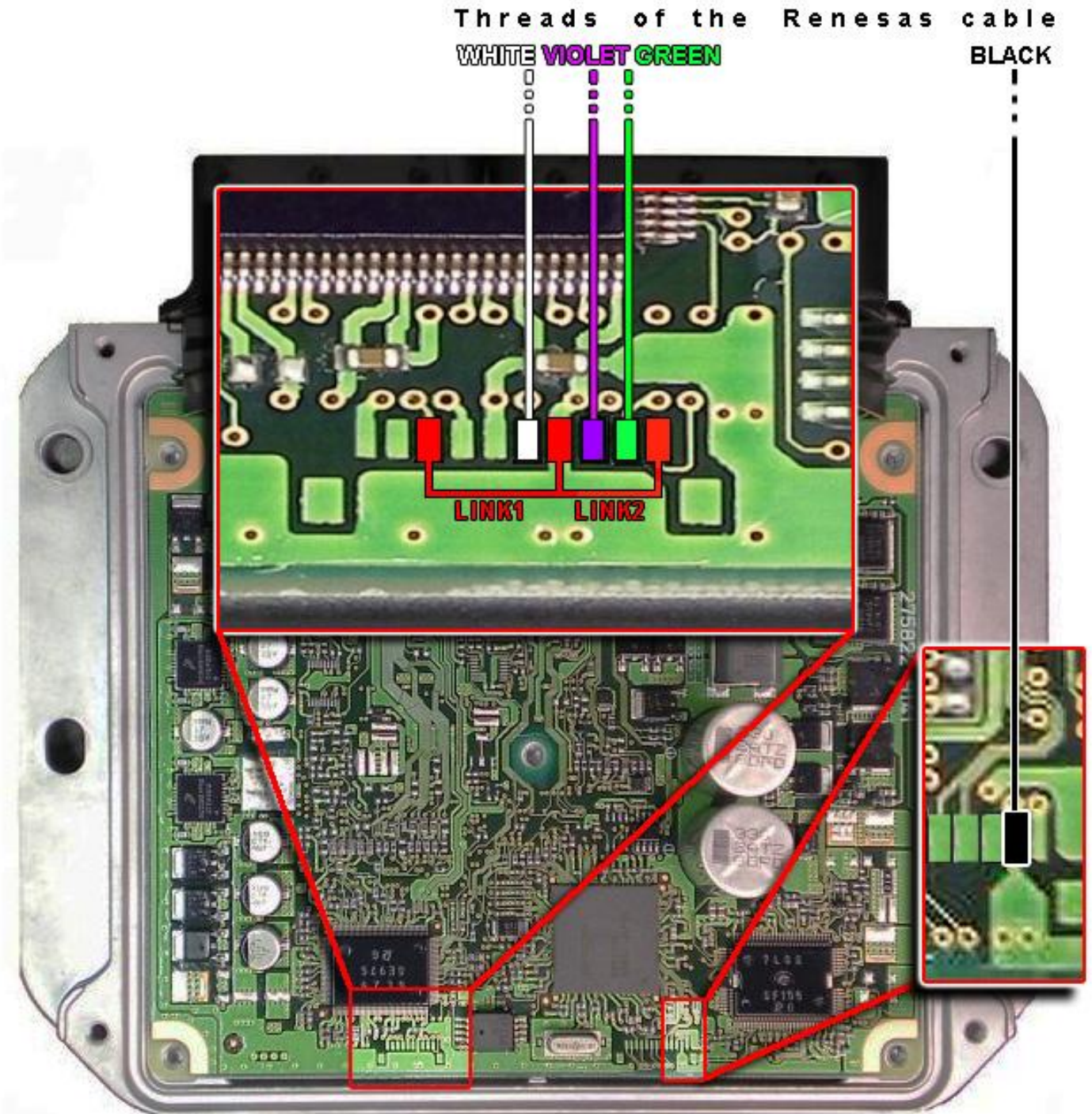
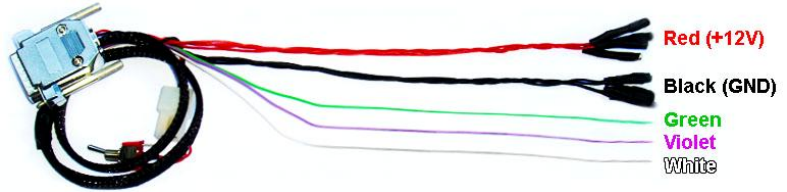
DRIVER LETTURA/READING:

BDM/JTAG > BDM/JTAG MODE > BDM RENESAS > RENESAS AUD

SCRITTURA - WRITING:

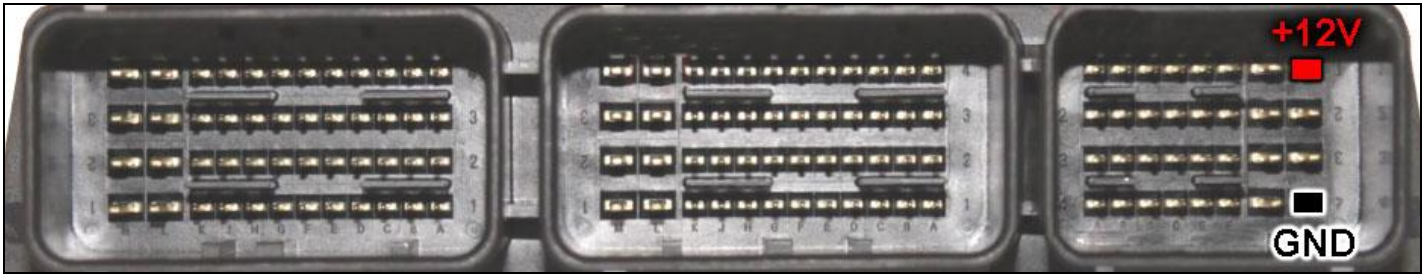
Saldare il link e i fili bianco viola e verde del cavo Renesas:

Join the link and use the white violet and green threads of the Renesas cable:



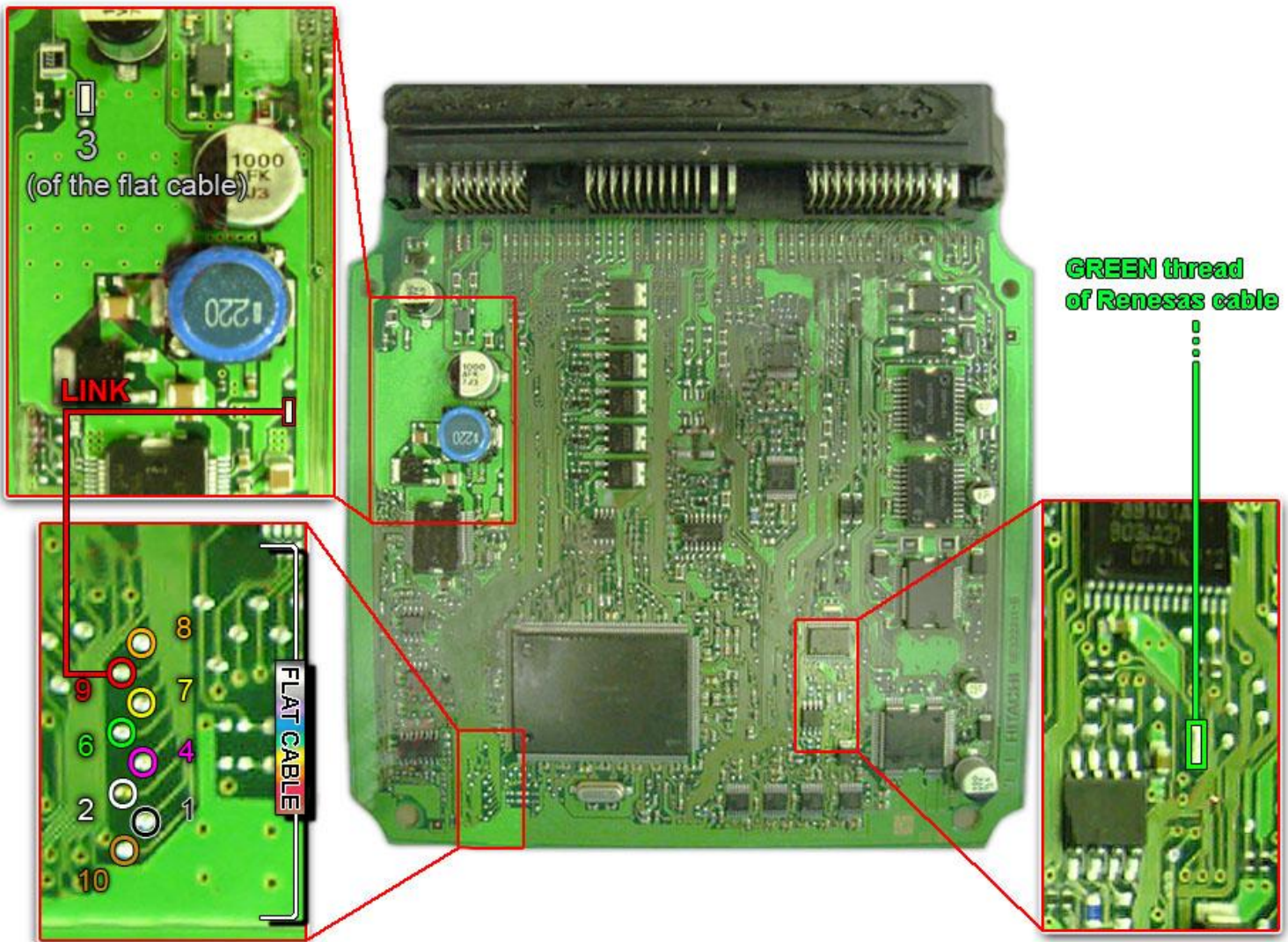
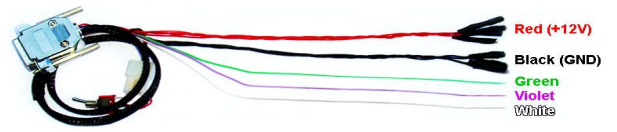
DRIVER SCRITTURA/WRITING:

TOOL BOOT > TOOL BOOT MODE > RENESAS > **RENESAS SH705x MODE**

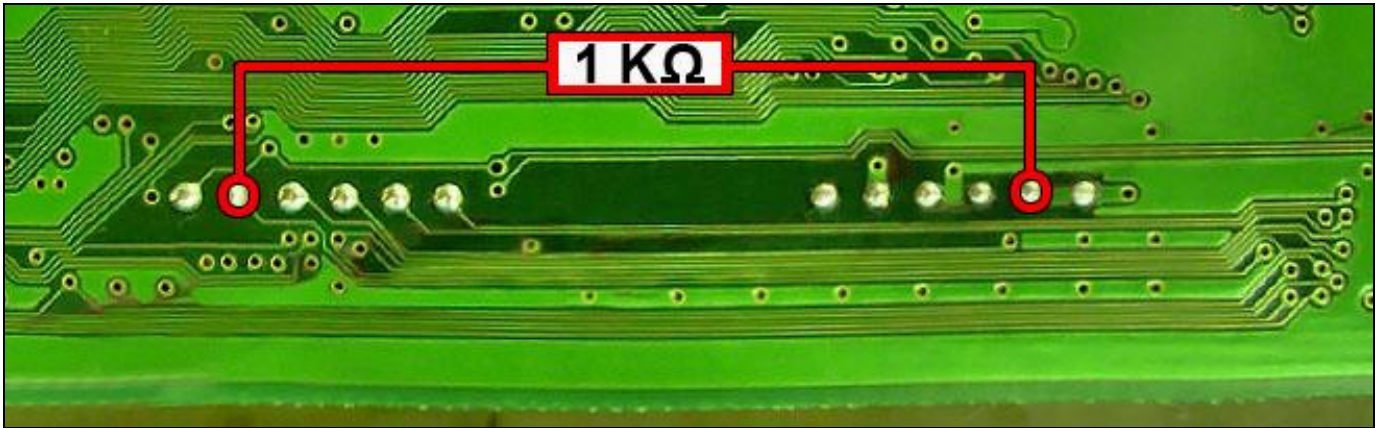


LETTURA – READING:

1/2 Per la lettura saldare i fili del cavo flat ccolorato, il filo verde del cavo Renesas ed effettuare il link:
For reading join the thread of the color flat, the green thread of renesas cable and do the link:



- 2/2** Saldare inoltre una resistenza da 1KOhm nell'altro lato della scheda come in figura:
Join a resistance 1KOhm in the ather side of the electric card like in figure:

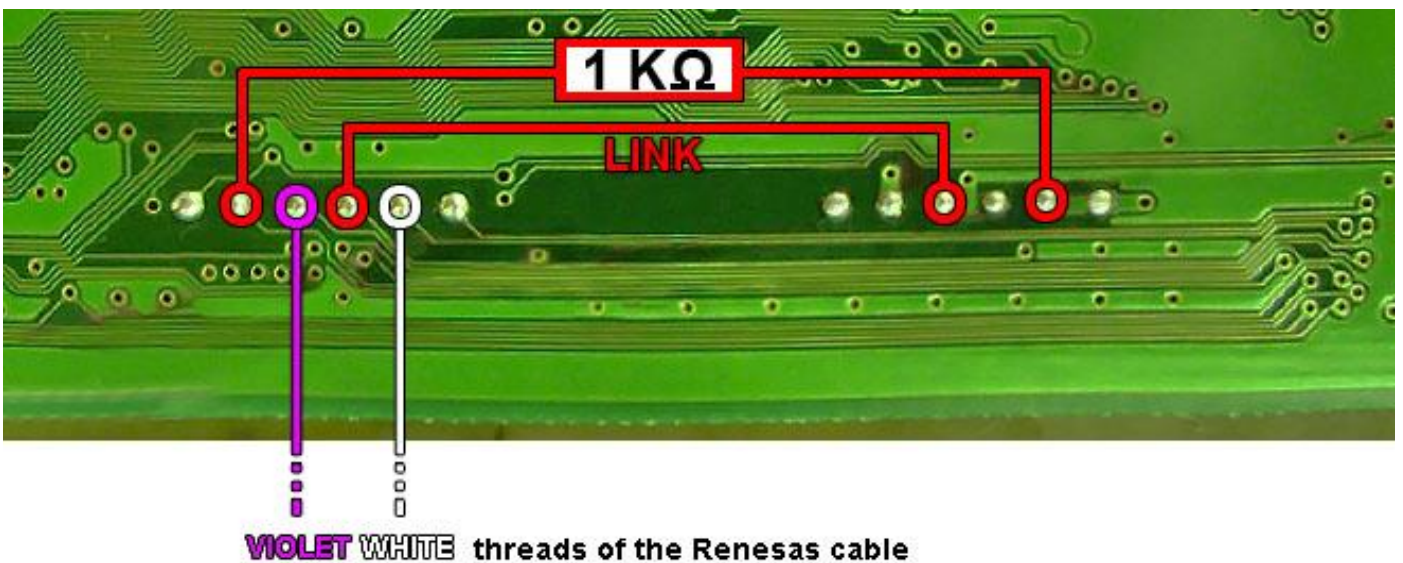
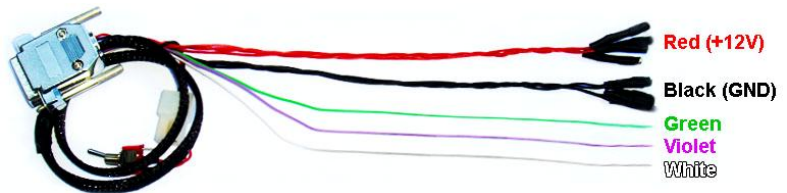


DRIVER LETTURA/READING:

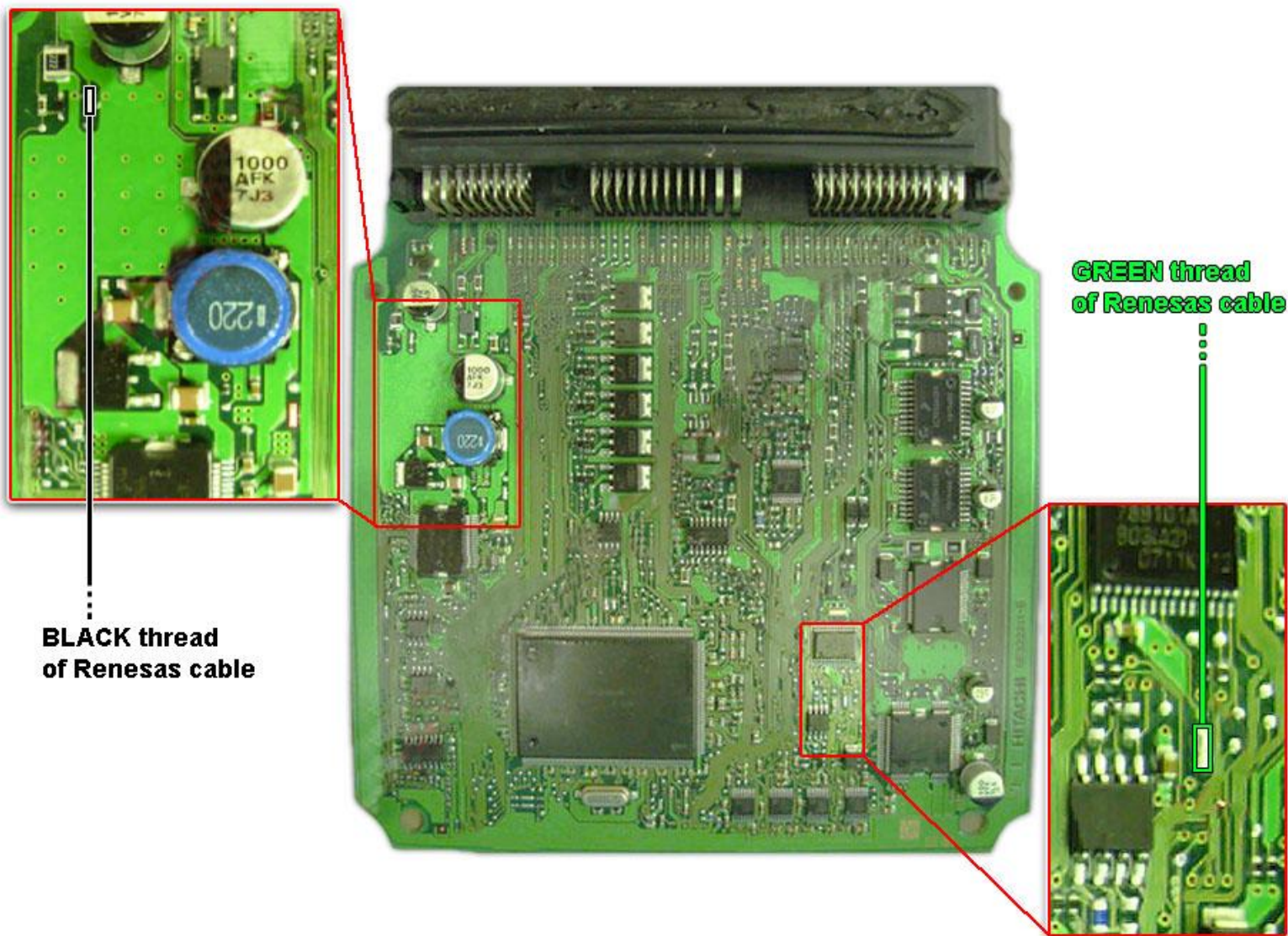
BDM/JTAG > BDM/JTAG MODE > BDM RENESAS > **RENESAS AUD**

SCRITTURA - WRITING:

- 1/2** Per la scrittura saldare il link, la resistenza da 1KOhm e i fili viola e bianco del cavo Renesas:
For writing join the link, the resistance 1KOhm and the violet and white threads of Renesas cable:

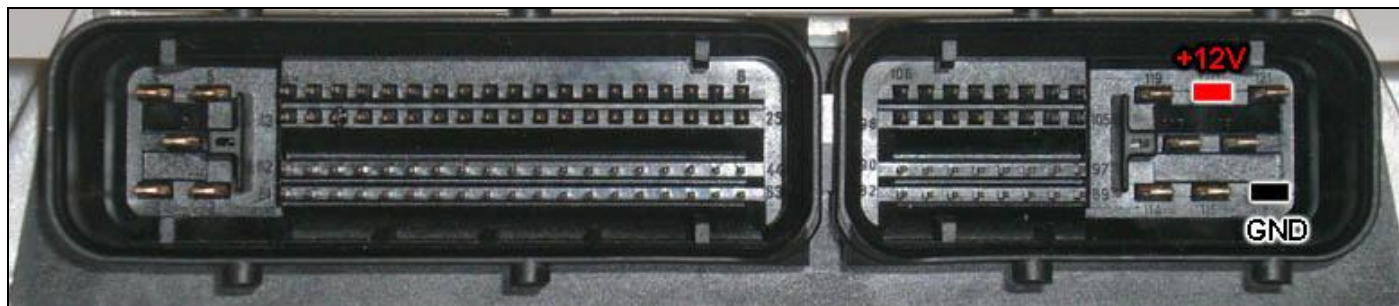


2/2 Saldare anche i fili nero e verde del cavo Renesas:
Join also black and green threads of the Renesas cable:



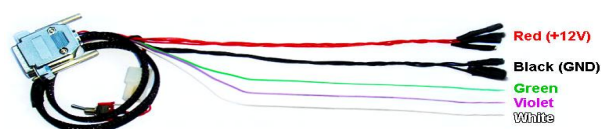
DRIVER SCRITTURA/WRITING:

TOOL BOOT > TOOL BOOT MODE > RENESAS > **RENESAS SH705x MODE**

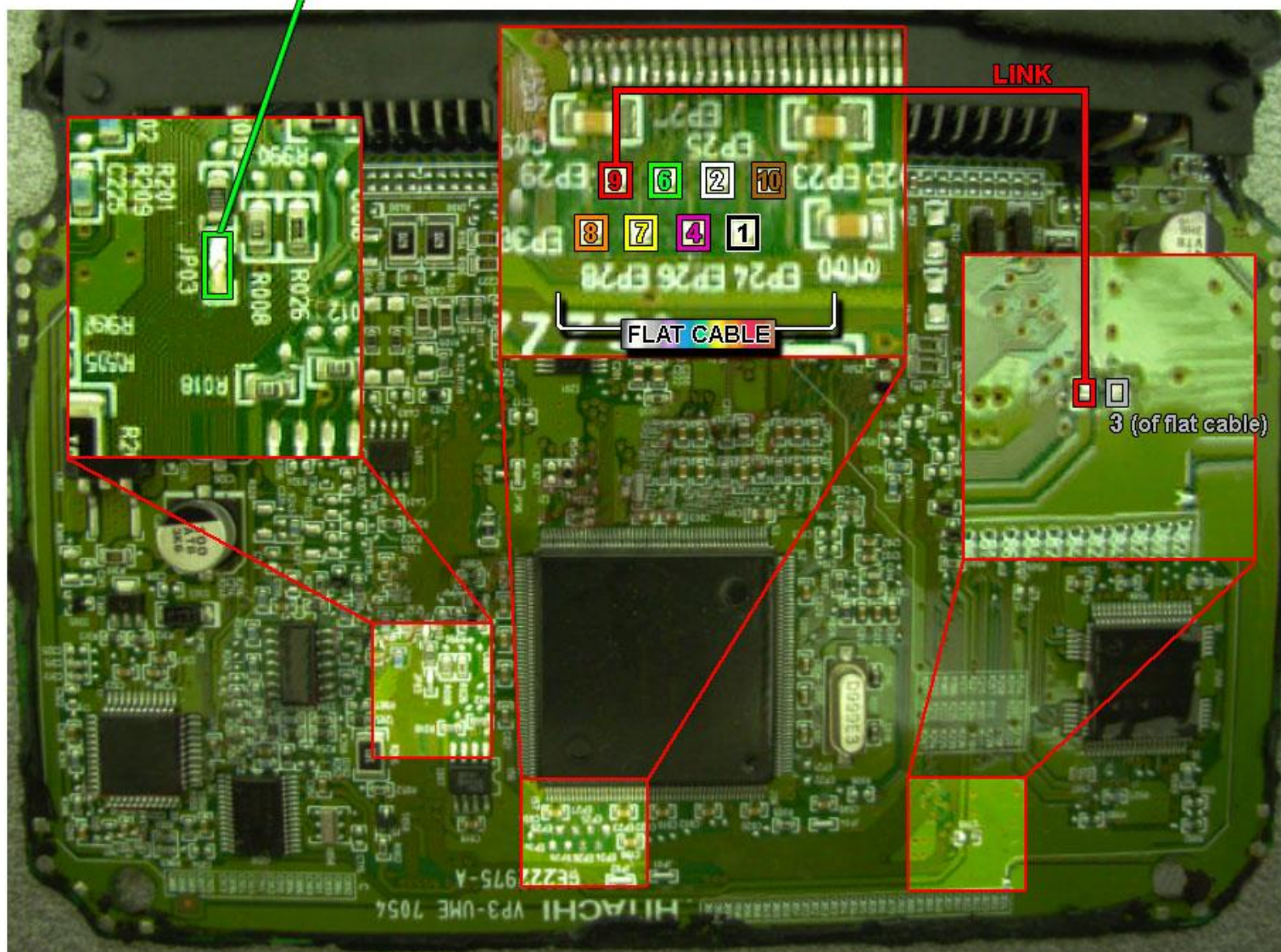


LETTURA – READING:

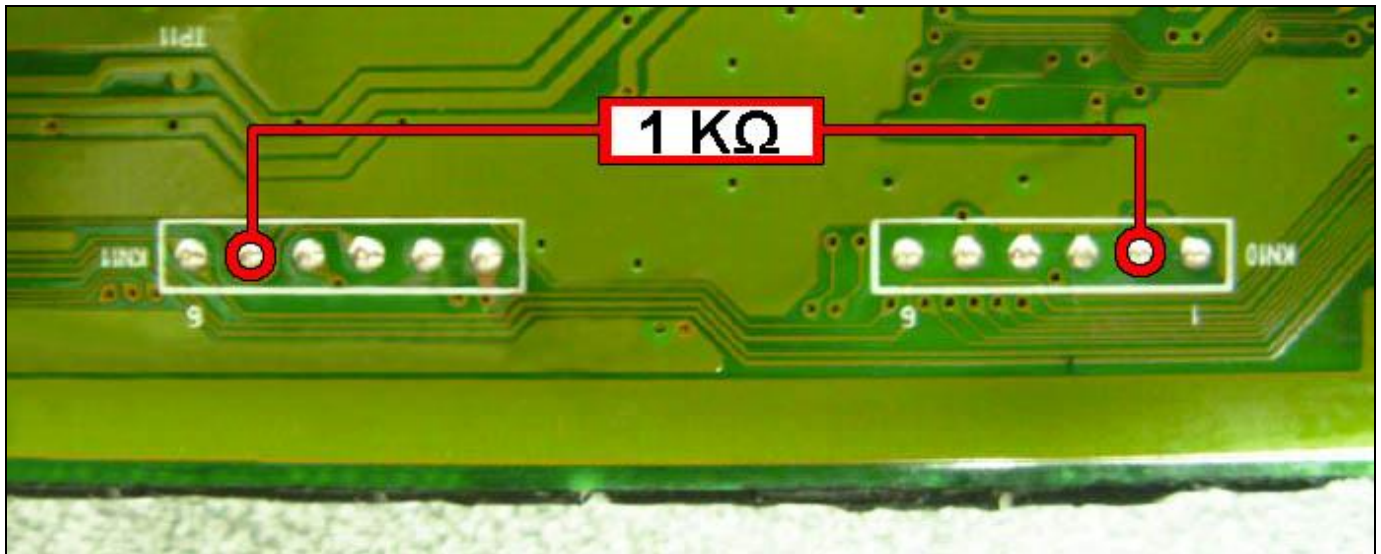
- 1/2** Per la lettura saldare i fili del cavo flat e il filo verde del cavo Renesas ed effettuare il link:
For reading join the thread of the color flat and the green thread of renesas cable and do the link:



GREEN thread of the Renesas cable



- 2/2** Saldare una resistenza da 1KOhm nell'altro lato inferiore della scheda come in figura:
Join a resistance 1KOhm in the backside of the electric card like in figure:

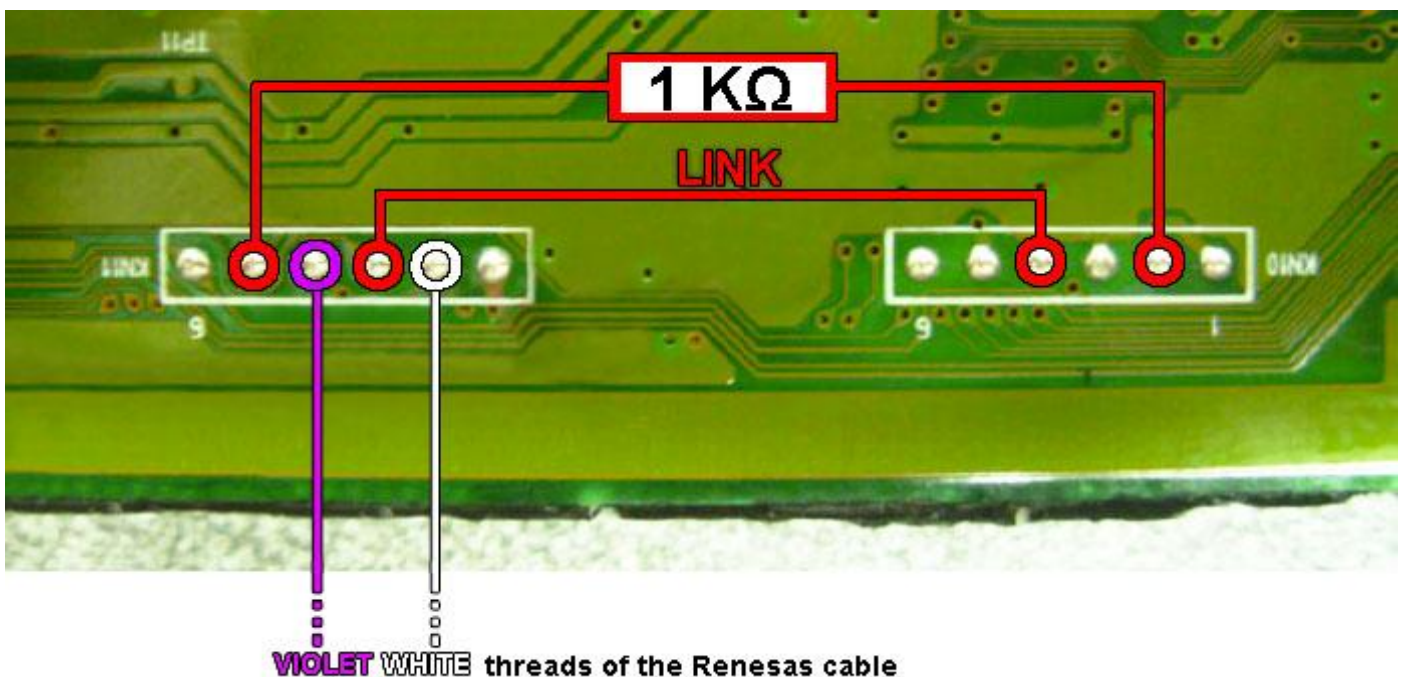
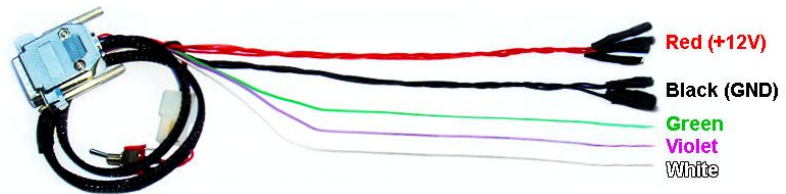


DRIVER LETTURA/READING:

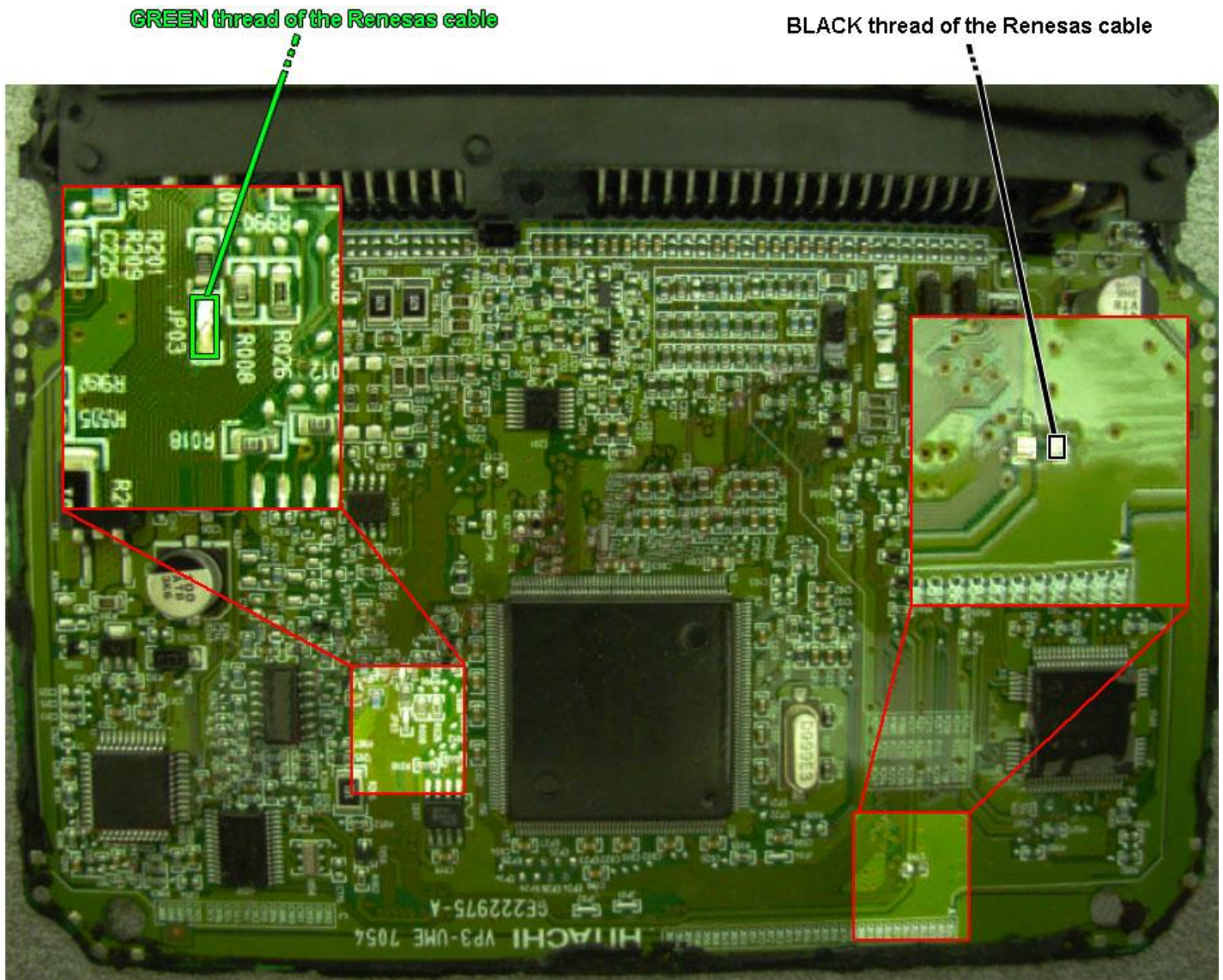
BDM/JTAG > BDM/JTAG MODE > BDM RENESAS > **RENESAS AUD**

SCRITTURA - WRITING:

- 1/2** - Per la scrittura saldare i fili viola e bianco del cavo Renesas, una resistenza da 1 KΩ e creare un link:
For writing use violet and white threads of the Renesas cable, do a link and use a resistore of 1 KΩ:

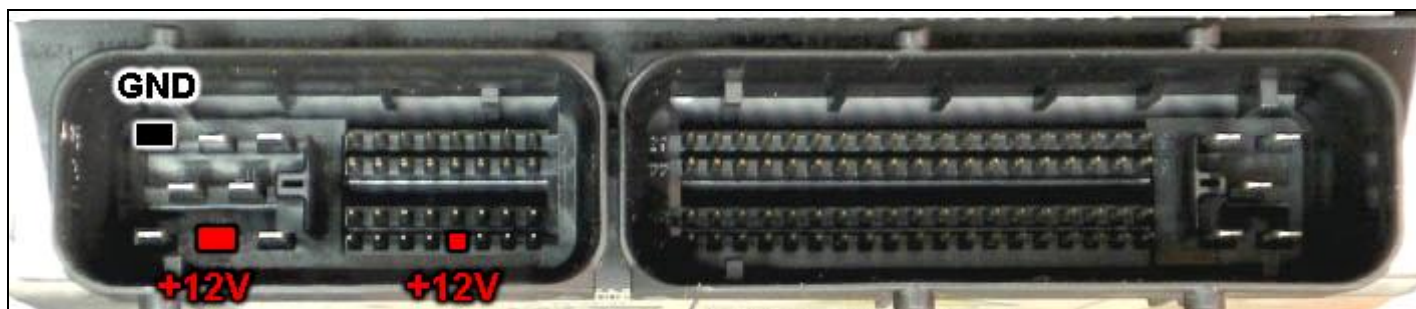


2/2 - Saldare inoltre i fili verde e nero del cavo Renesas:
Join green and black threads of Renesas cable:



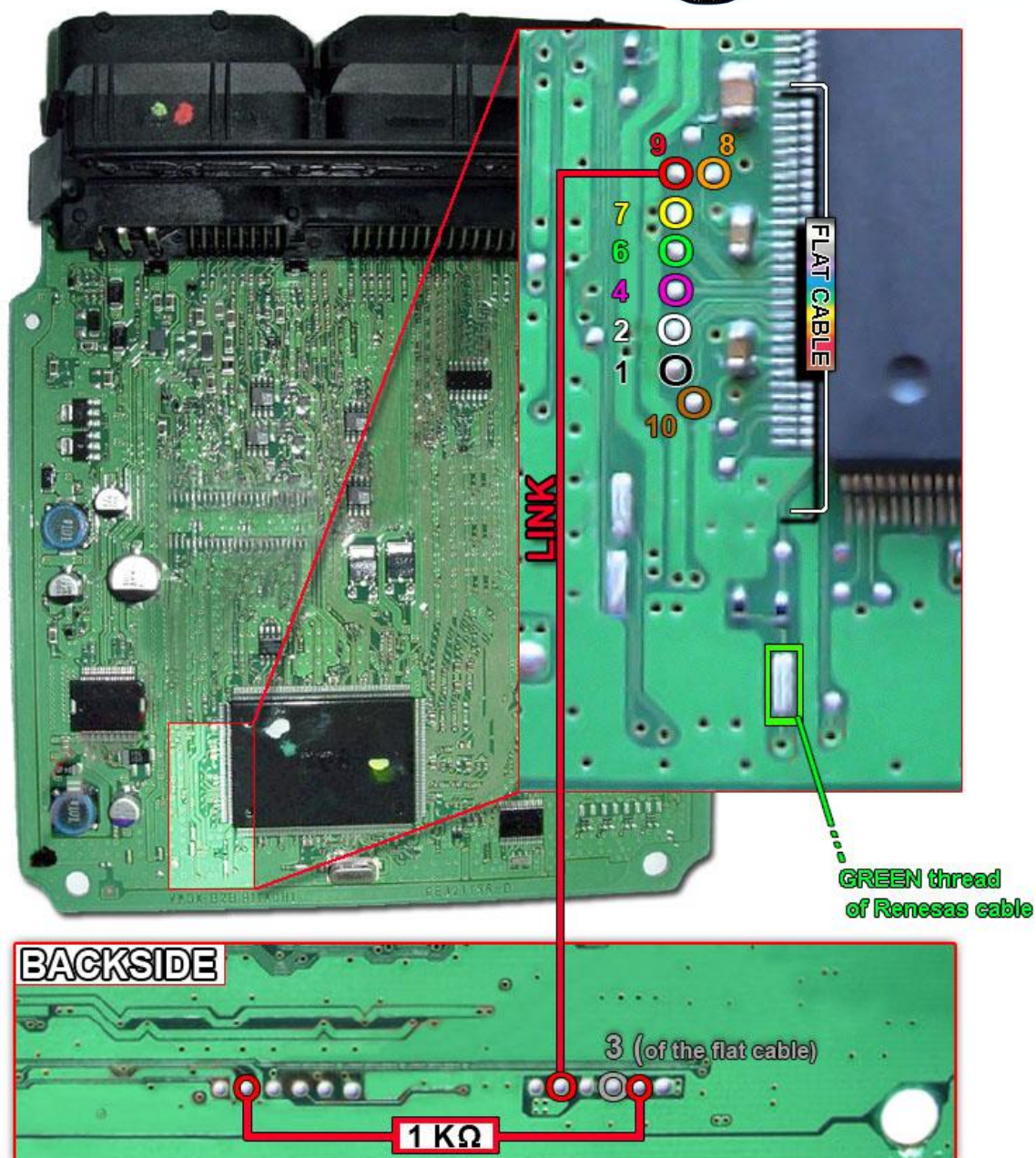
DRIVER SCRITTURA/WRITING:

TOOL BOOT > TOOL BOOT MODE > RENESAS > **RENESAS SH705x MODE**



LETTURA – READING:

Per la lettura saldare il link, la resistenza da 1K Ω , i fili colorati del cavo flat, il filo verde del cavo Renesas:
For the reading join the link, the threads of the color flat cable and the green thread of the Renesas cable:

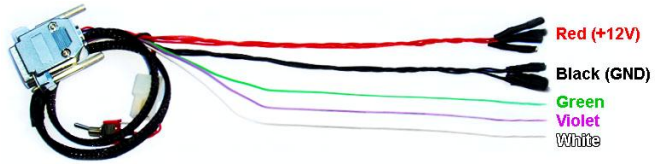


DRIVER LETTURA/READING:

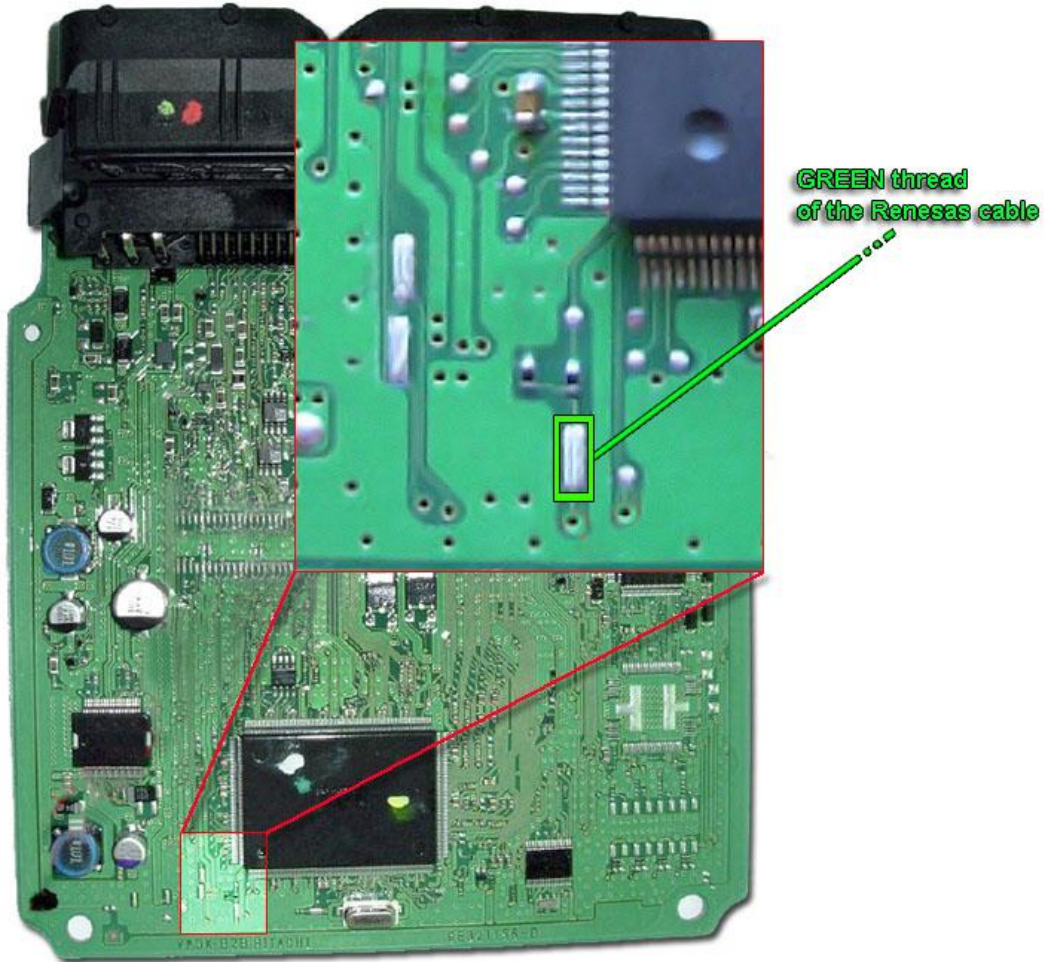
BDM/JTAG > BDM/JTAG MODE > BDM RENESAS > RENESAS AUD

SCRITTURA - WRITING:

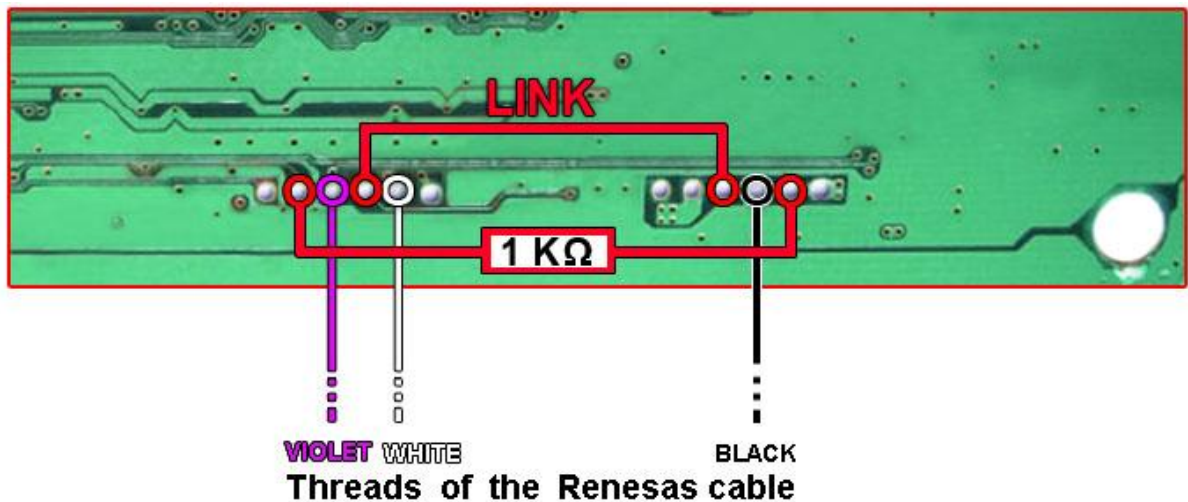
Per la scrittura saldare i fili verde viola e bianco del cavo Renesas, una resistenza da 1K Ω e fare un link:
For writing use the green violet and white threads of the Renesas cable, a resistance of 1K Ω and do a link:



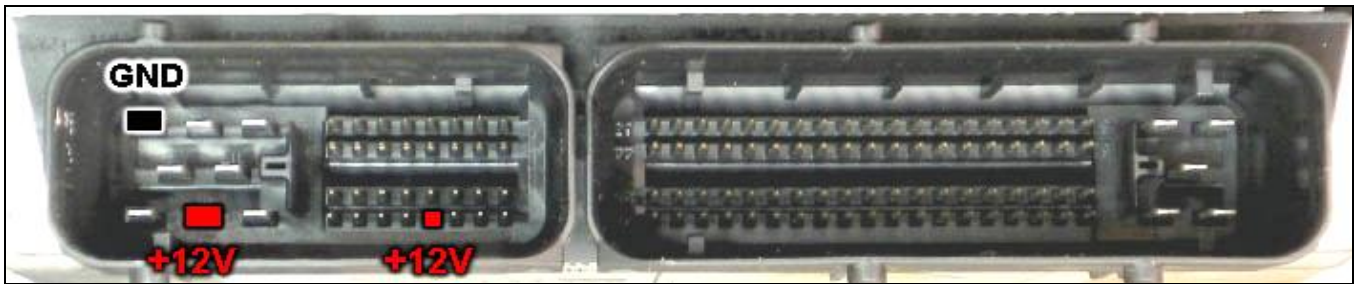
Frontside:



Backside:

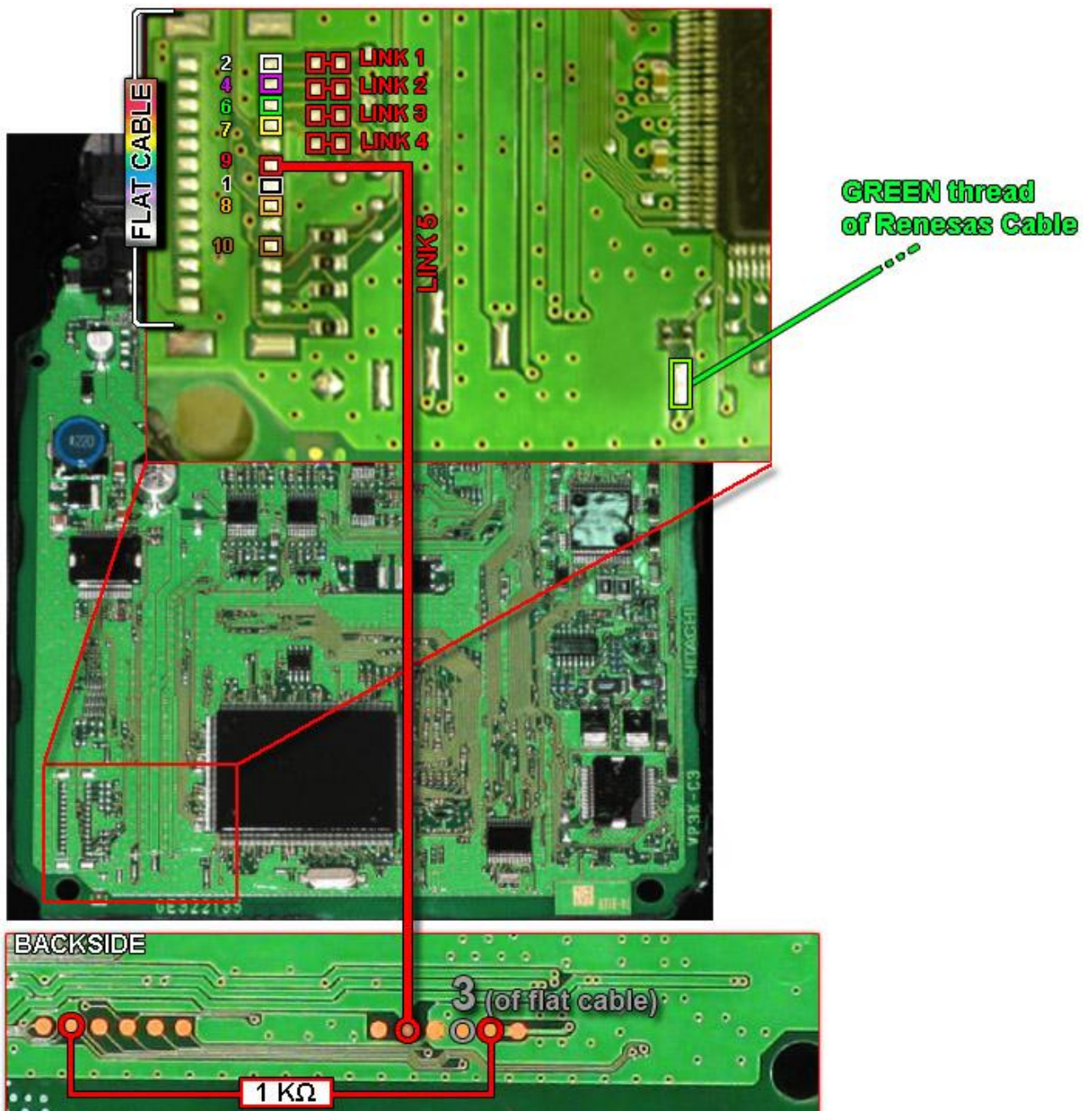
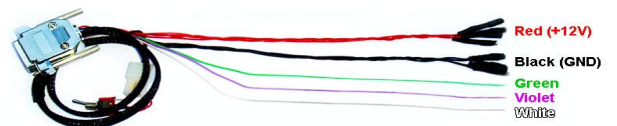


DRIVER SCRITTURA/WRITING:
TOOL BOOT > TOOL BOOT MODE > RENESAS > RENESAS SH705x MODE



LETTURA – READING:

Per la lettura saldare i link, la resistenza da 1K Ω , i fili colorati del cavo flat, il filo verde del cavo Renesas:
For the reading join the links, the threads of the color flat cable and the green thread of the Renesas cable:

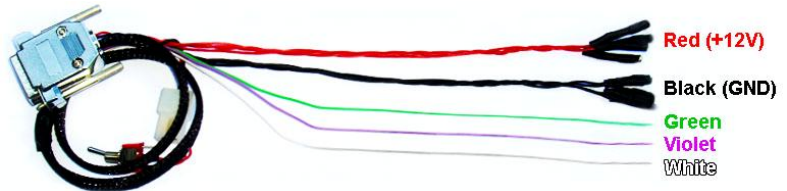


DRIVER LETTURA/READING:

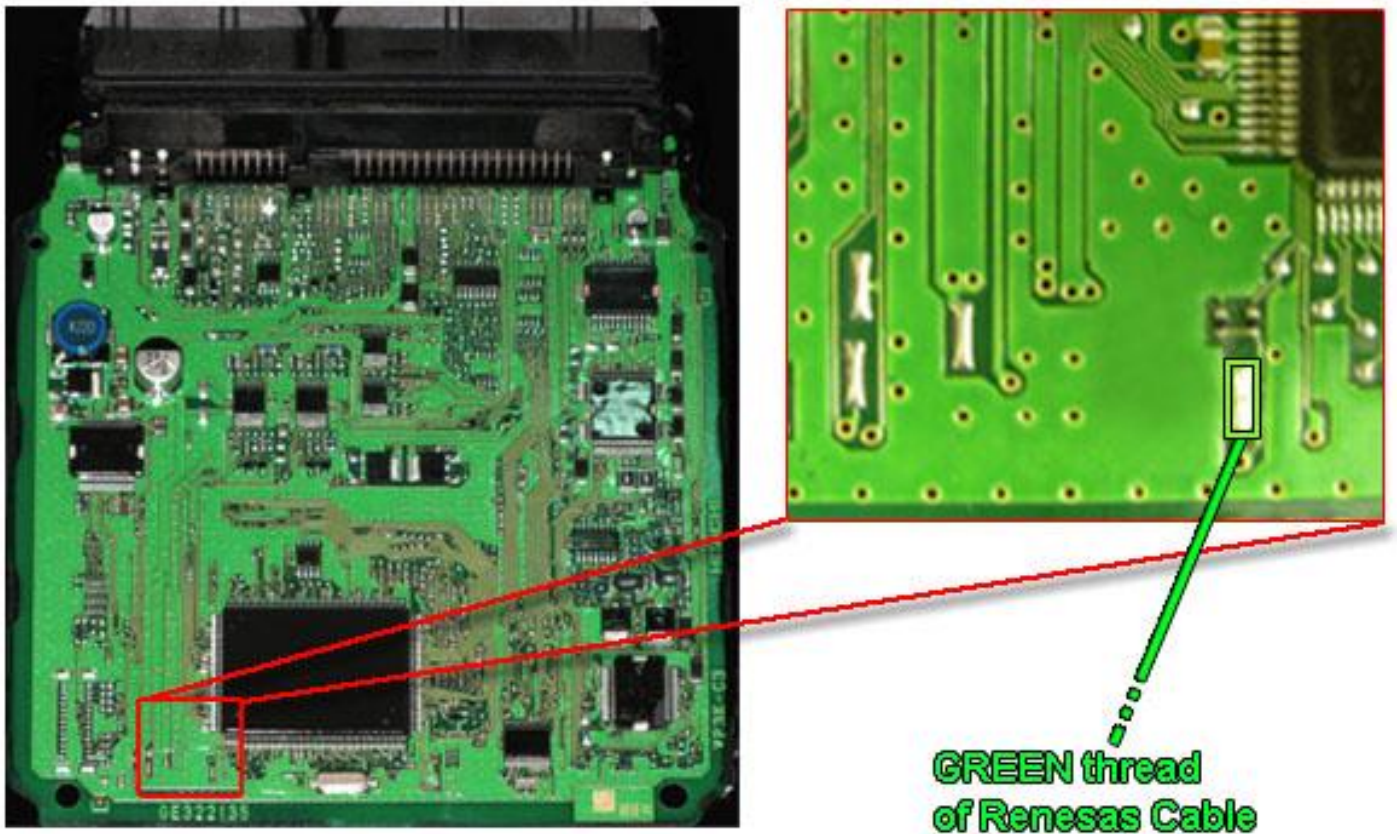
BDM/JTAG > BDM/JTAG MODE > BDM RENESAS > **RENESAS AUD**

SCRITTURA - WRITING:

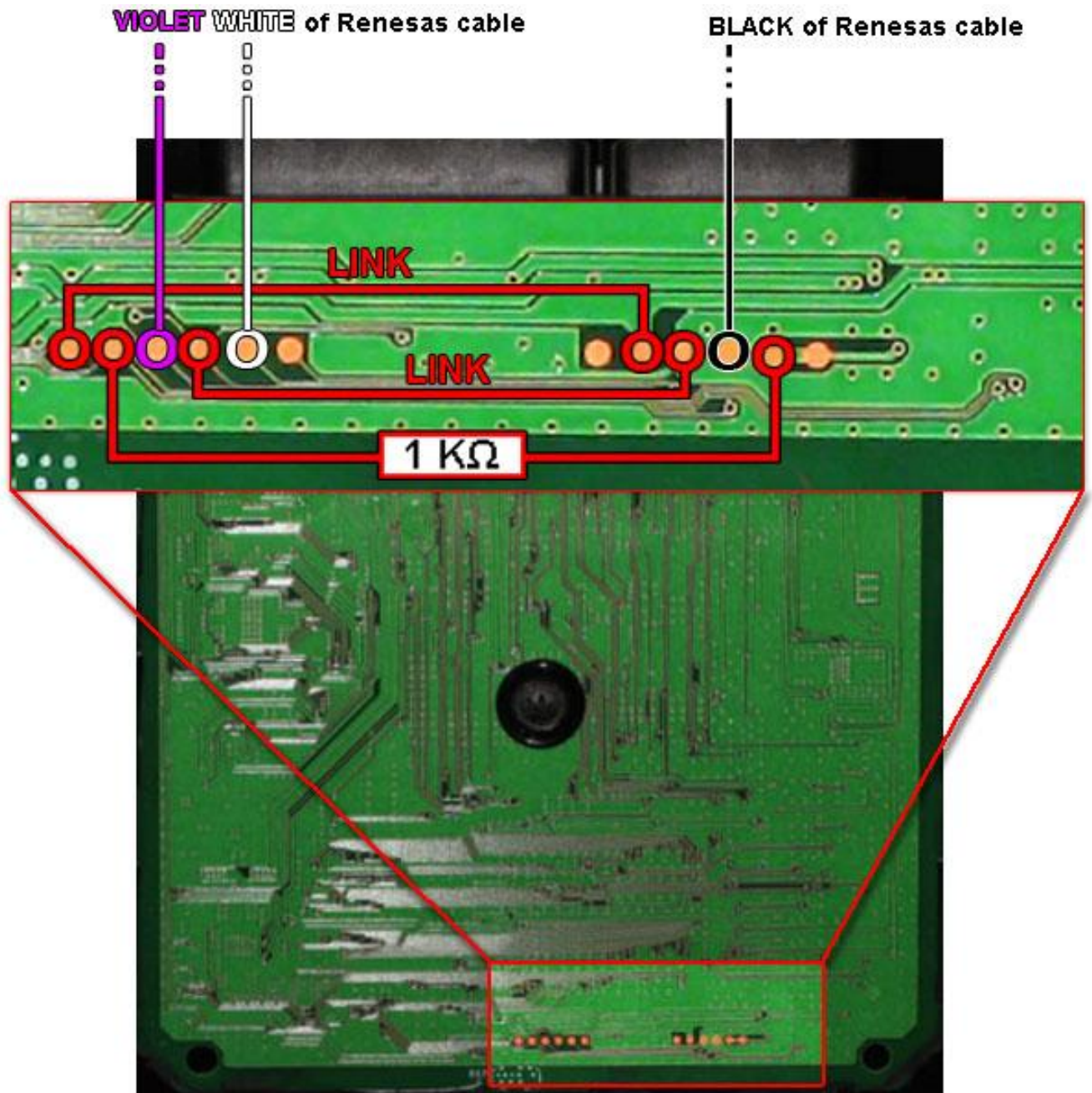
Per la scrittura saldare i fili verde viola e bianco del cavo Renesas, una resistenza da 1K Ω e fare due link:
For writing use green violet and white threads of the Renesas cable, a resistance of 1K Ω and do two links:



1/2:

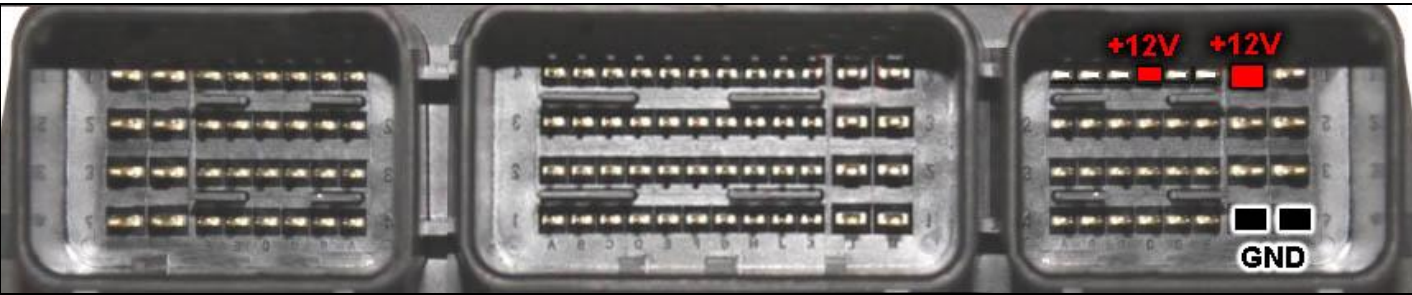


2/2:



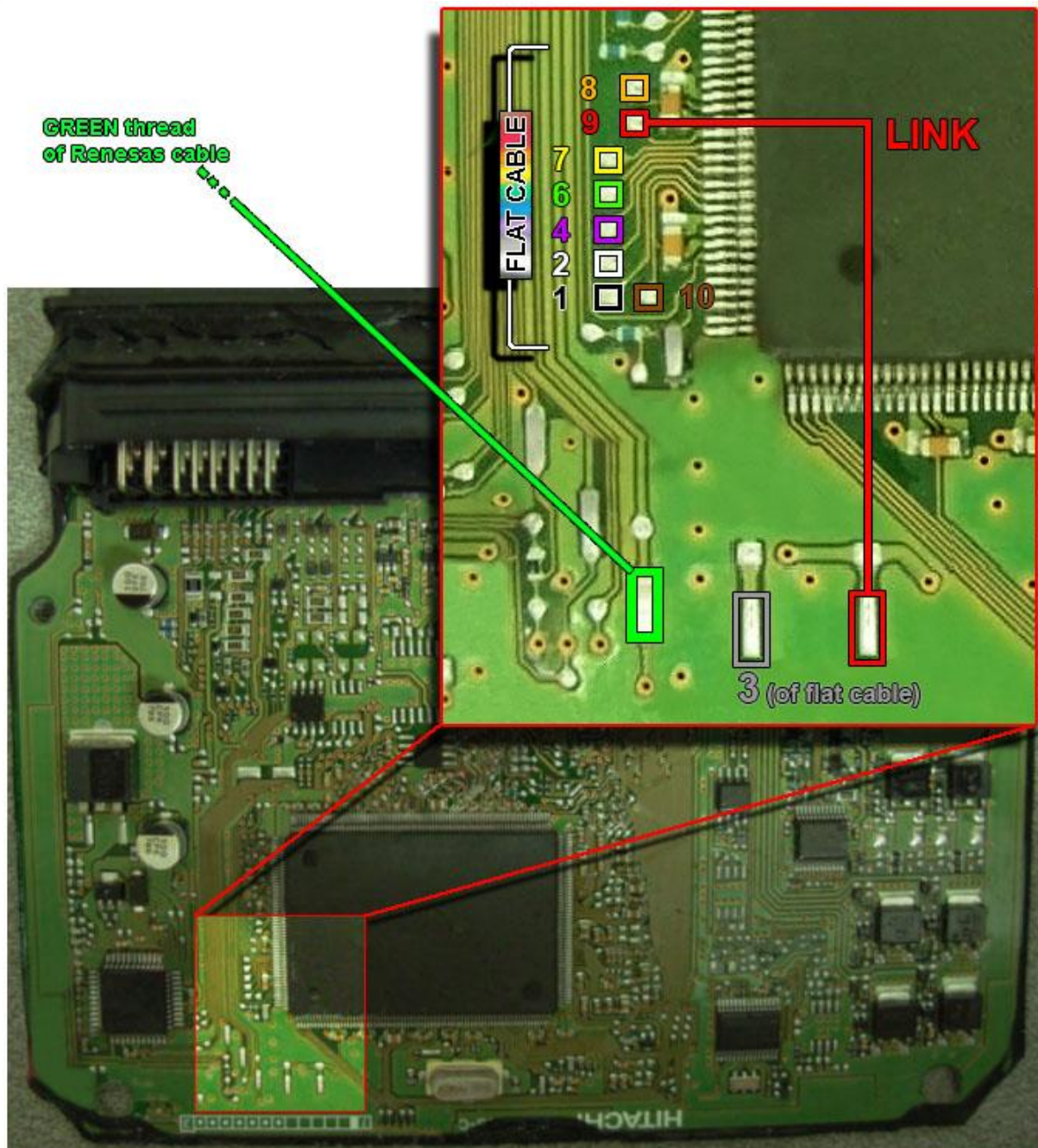
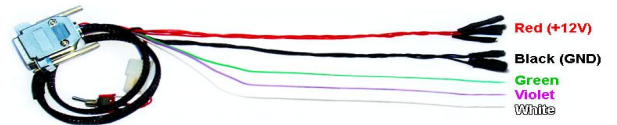
DRIVER SCRITTURA/WRITING:

TOOL BOOT > TOOL BOOT MODE > RENESAS > **RENESAS SH705x MODE**

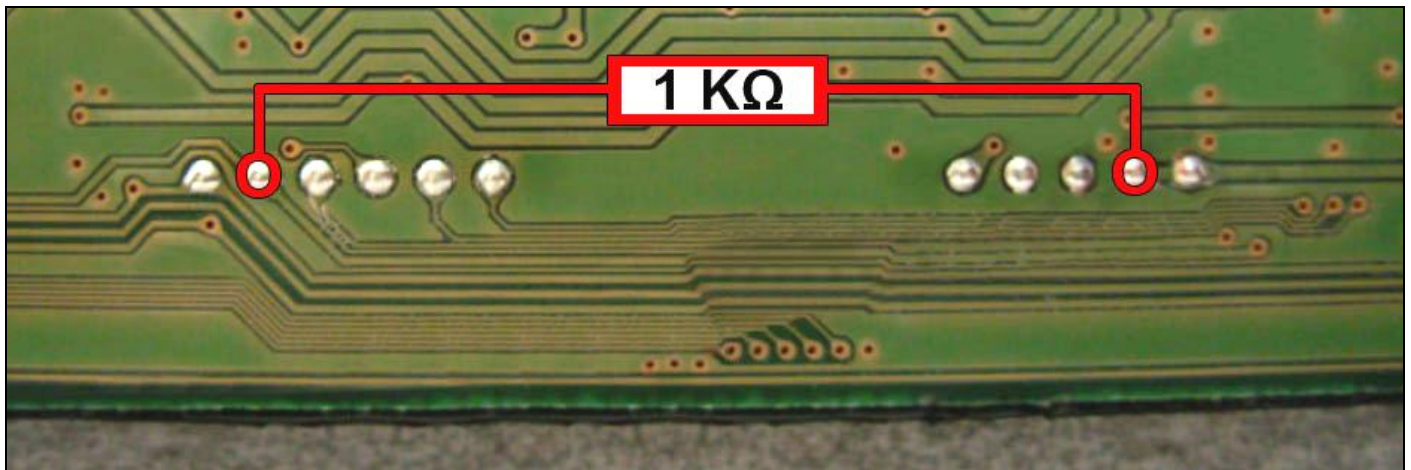


LETTURA – READING:

1/2 Saldare i link, i fili colorati del cavo flat e il filo verde del cavo Renesas:
Join the links, the threads of the color flat cable and the green thread of the Renesas cable:



2/2 Nella parte inferiore saldare la resistenza da 1 K Ω / **Backside join a resistance of 1K Ω**



DRIVER LETTURA/READING:

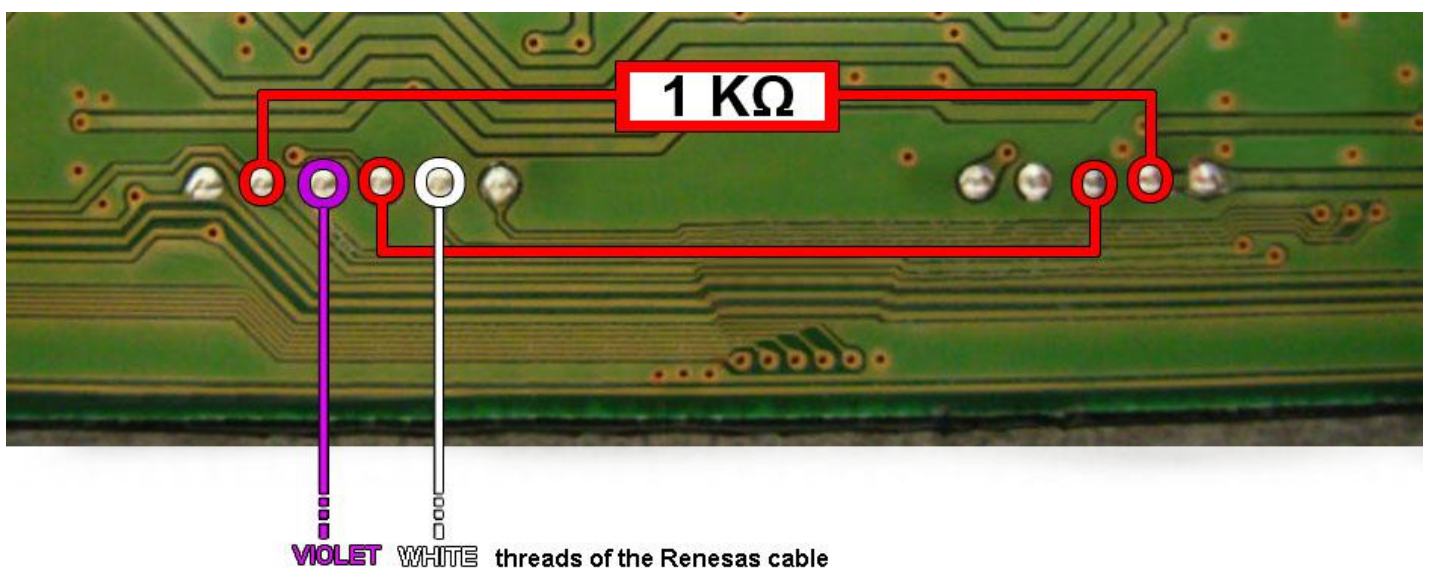
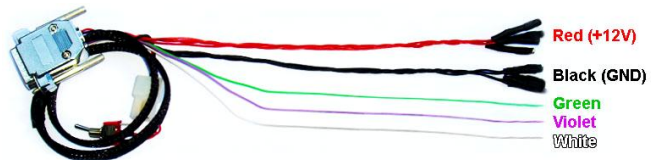
BDM/JTAG > BDM/JTAG MODE > BDM RENESAS > **RENESAS AUD**

SCRITTURA - WRITING:

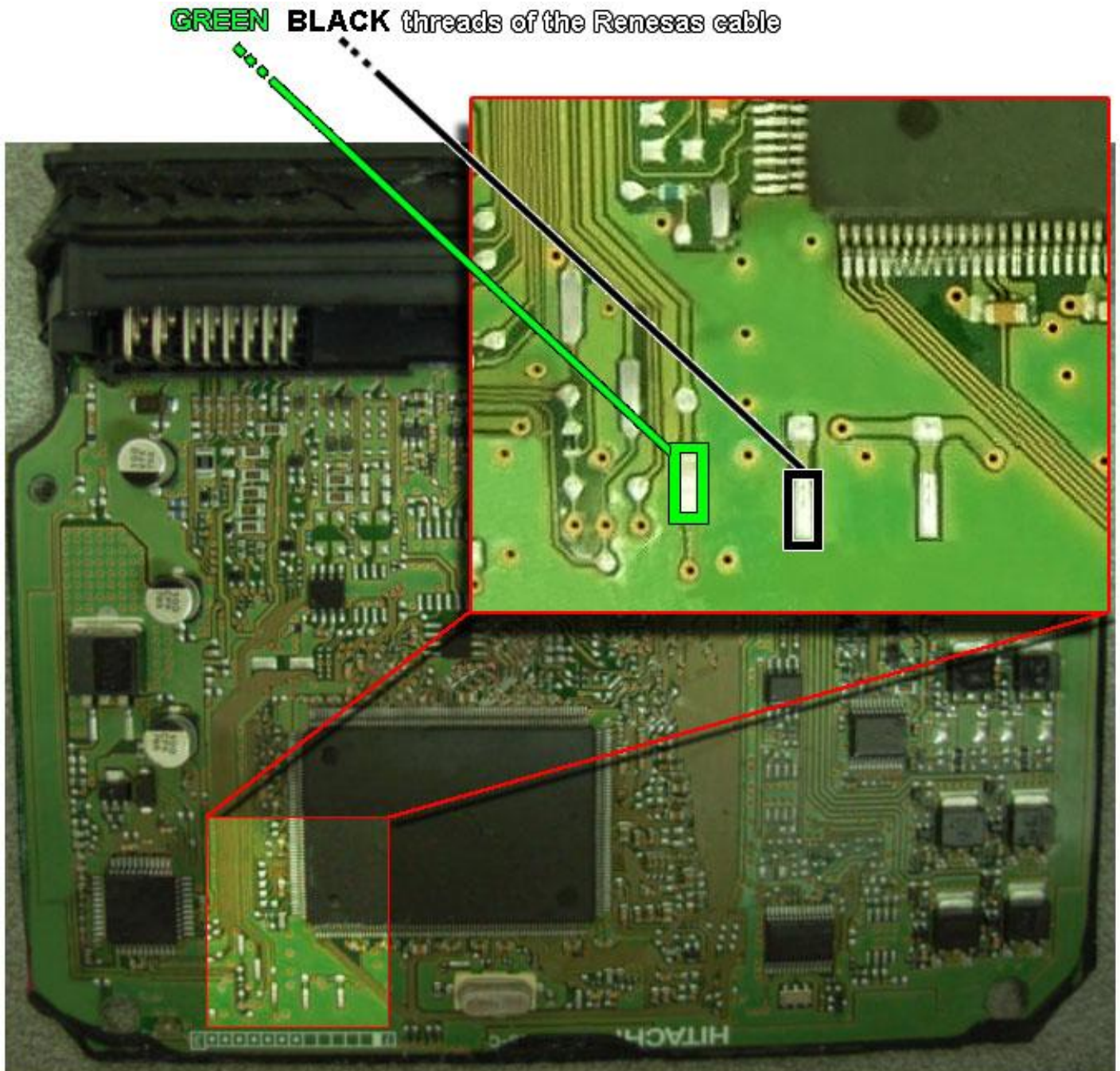
1/2

Per la scrittura saldare i fili viola e bianco del cavo Renesas, una resistenza da 1K Ω e fare un link:

For writing use Renesas cable, a resistance of 1K Ω and do a links in backside:



- 2/2** Saldare anche i fili verde e nero del cavo Renesas:
Join also the green and black threads of the Renesas cable

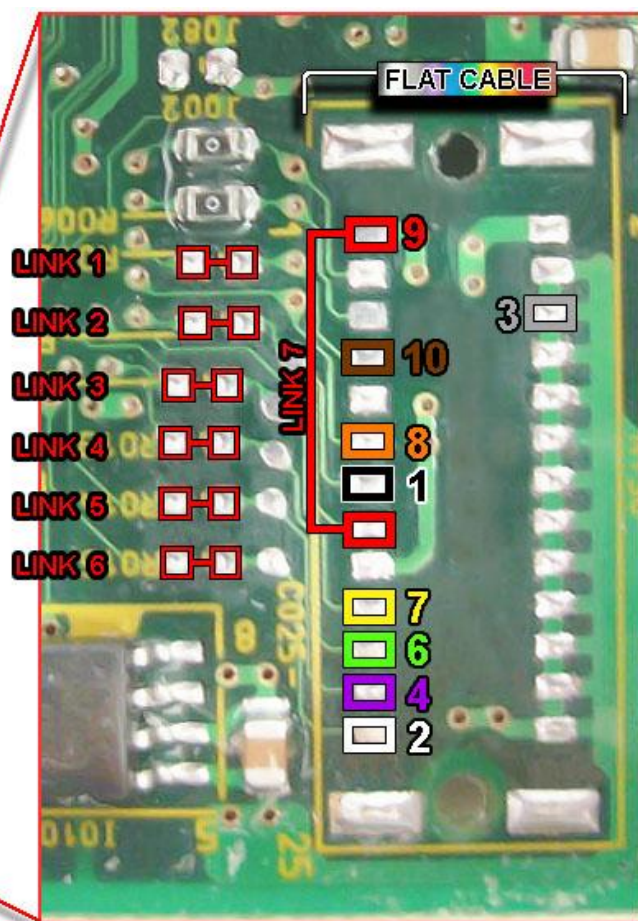


DRIVER SCRITTURA/WRITING:
TOOL BOOT > TOOL BOOT MODE > RENESAS > **RENESAS SH705x MODE**



LETTURA – READING:

Per la lettura saldare i fili del cavo flat colorato e fare 7 link
 For reading join the thread of the color flat cable and do 7 links:

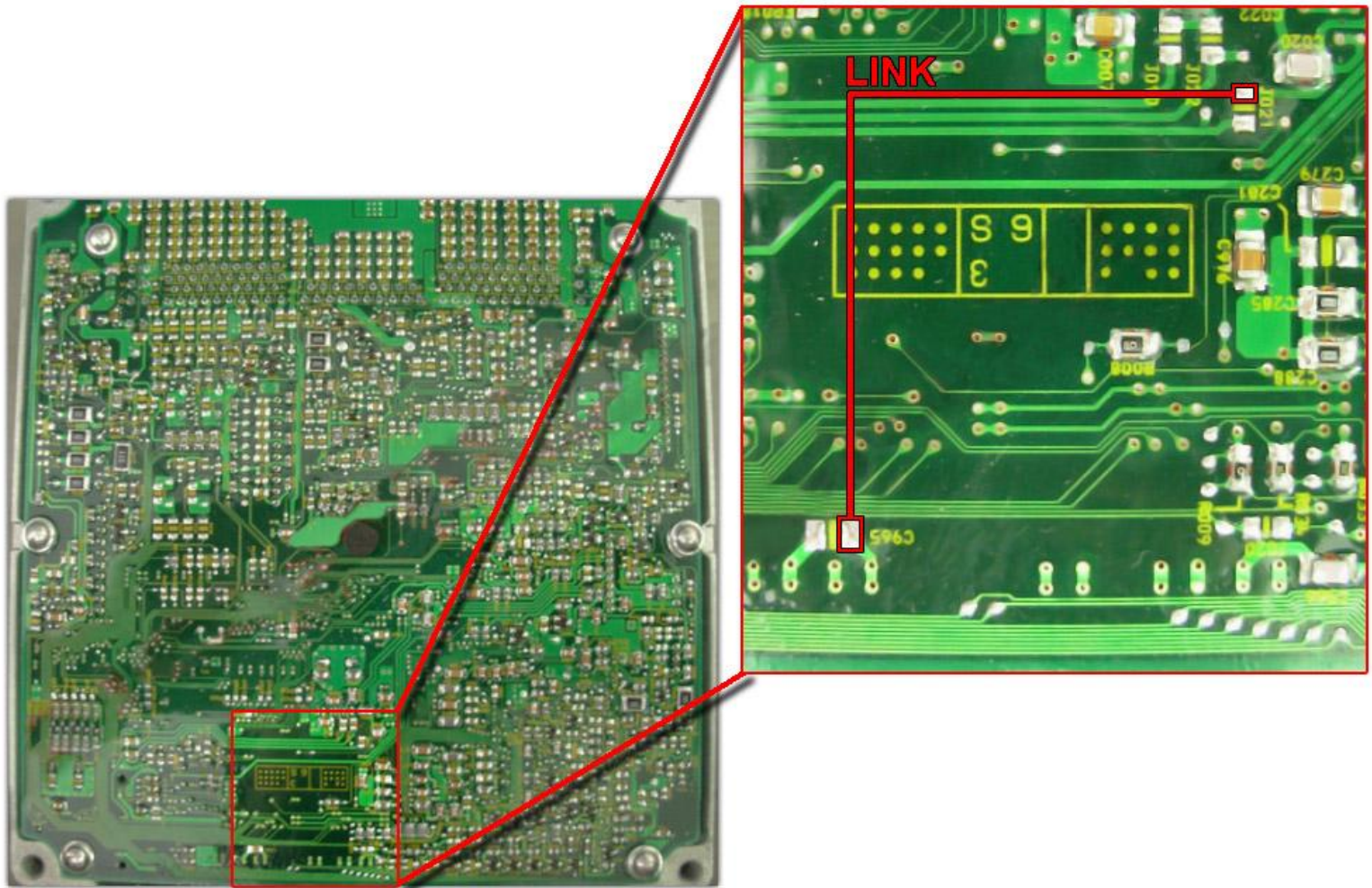


DRIVER LETTURA/READING:

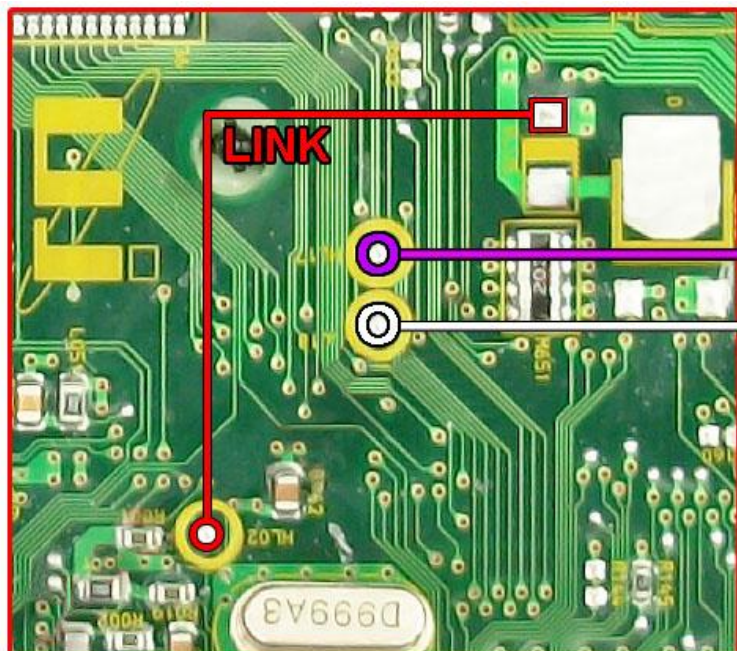
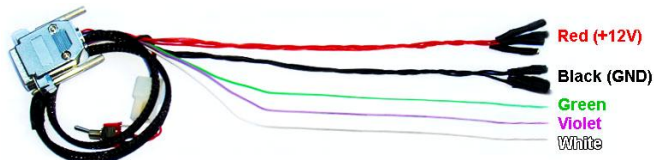
BDM/JTAG > BDM/JTAG MODE > BDM RENESAS > **RENESAS AUD**

SCRITTURA - WRITING:

- 1/2** Effettuare il link nella parte inferiore della centralina indicato in figura:
Do a link in backside like indicated in figure:

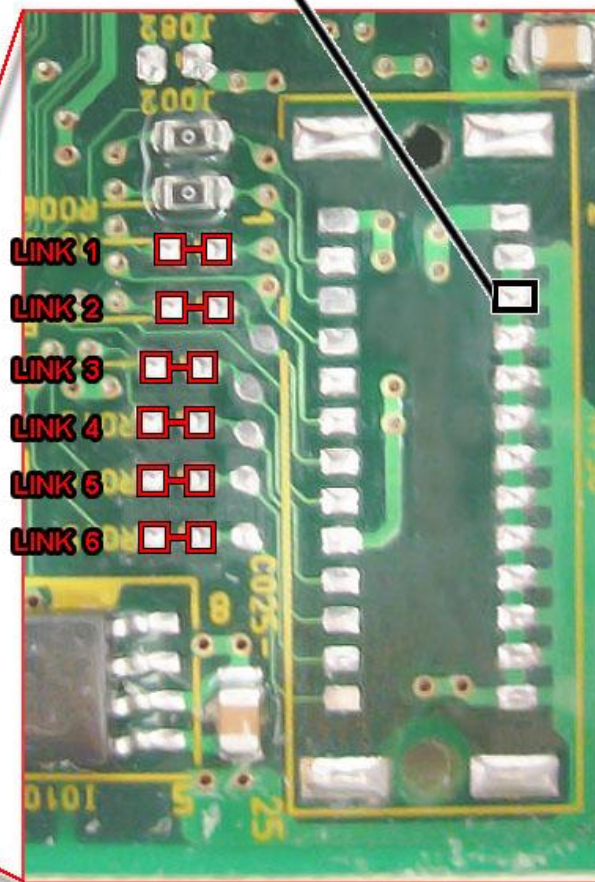
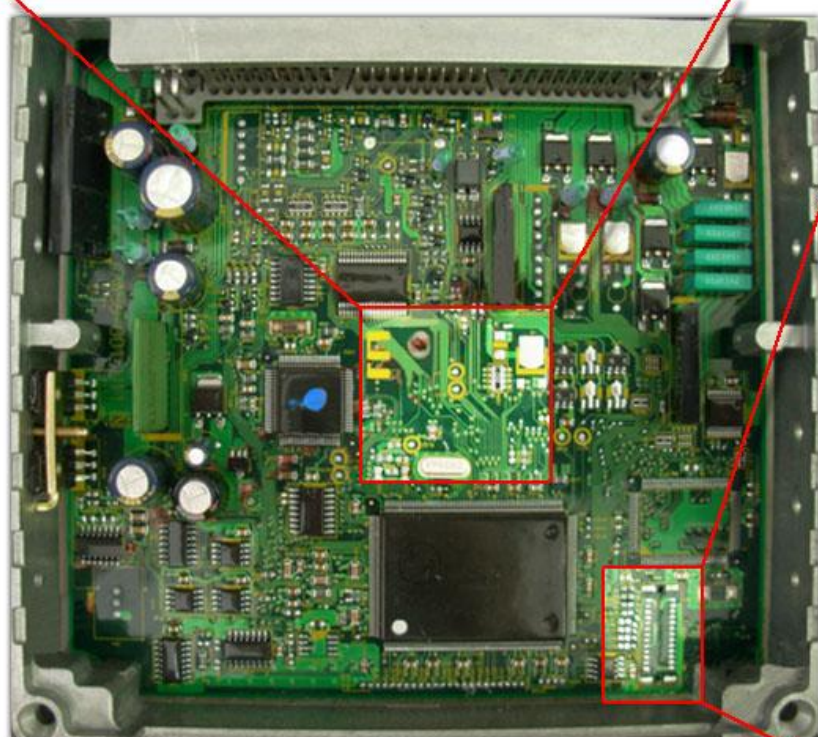


2/2 Effettuare altri 7 link come in figura e saldare i fili viola bianco e nero del cavo Renesas:
 Do other 7 links like in figure and join the violet white and black threads of the Renesas cable:



Threads of the Renesas cable

BLACK



DRIVER SCRITTURA/WRITING:

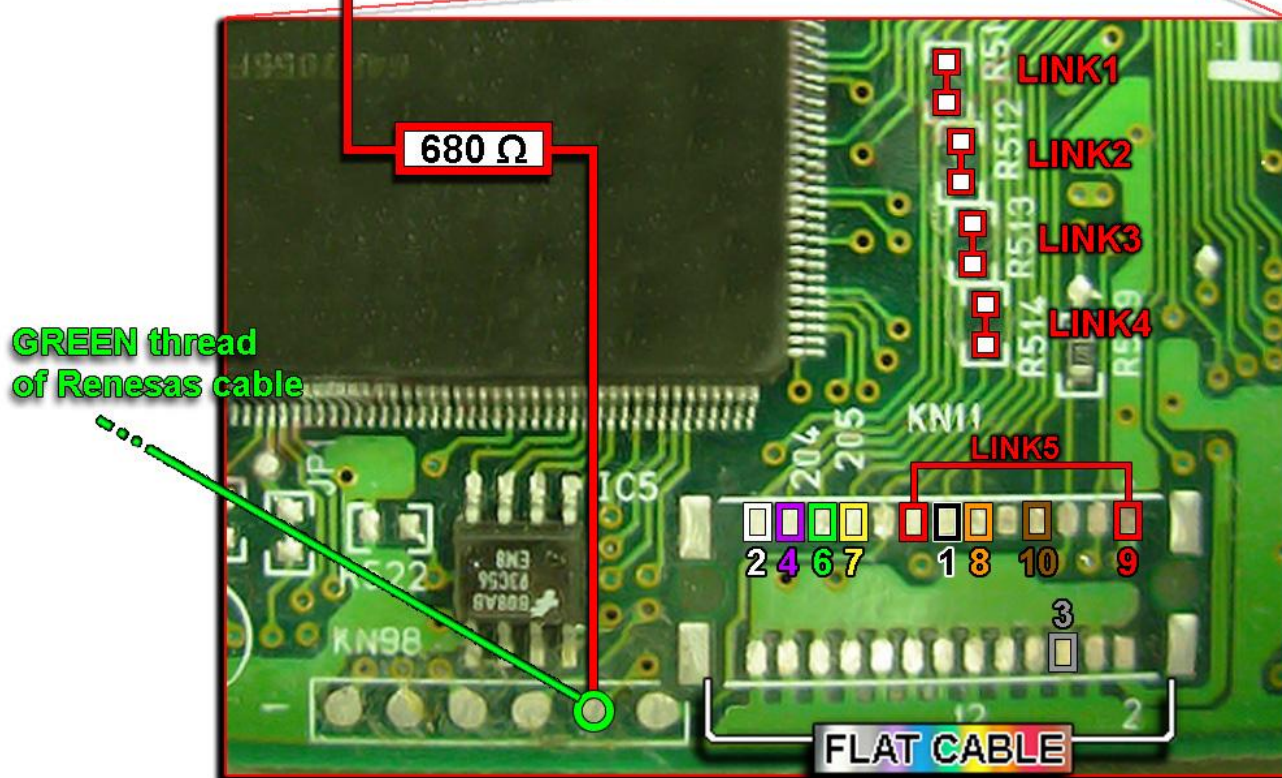
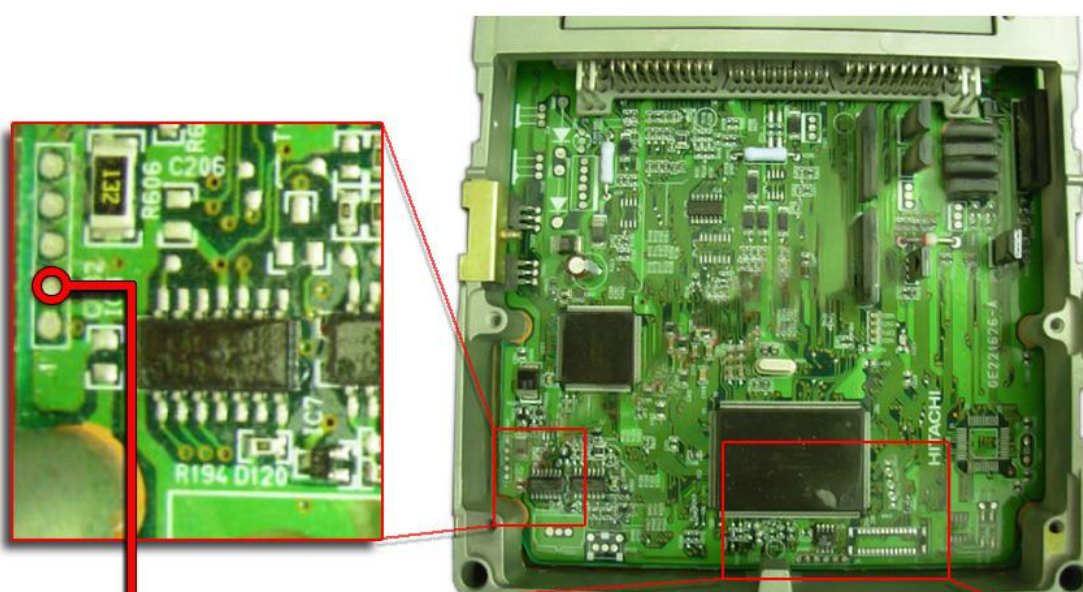
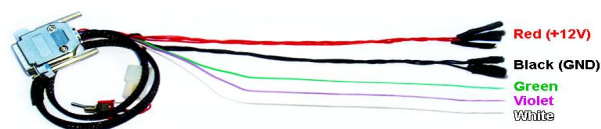
TOOL BOOT > TOOL BOOT MODE > RENESAS > RENESAS SH705x MODE



LETTURA – READING:

Saldare 5 link, i fili colorati del cavo flat, il filo verde del cavo Renesas e la resistenza da 680 Ohm:

Join 5 links, the threads of the color flat cable, the green thread of Renesas cable and resistance of 680 Ohm:



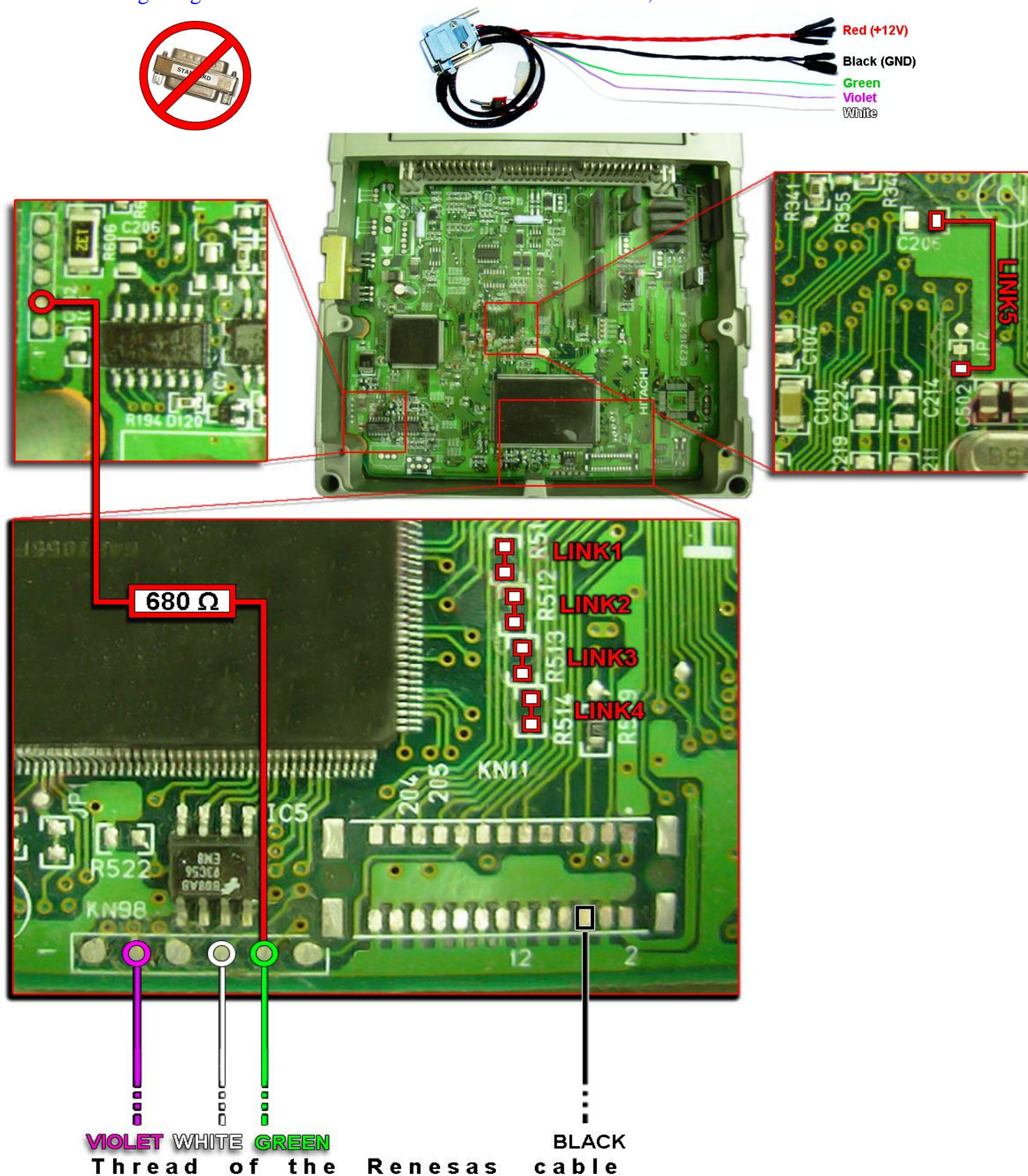
DRIVER LETTURA/READING:

BDM/JTAG > BDM/JTAG MODE > BDM RENESAS > **RENESAS AUD**

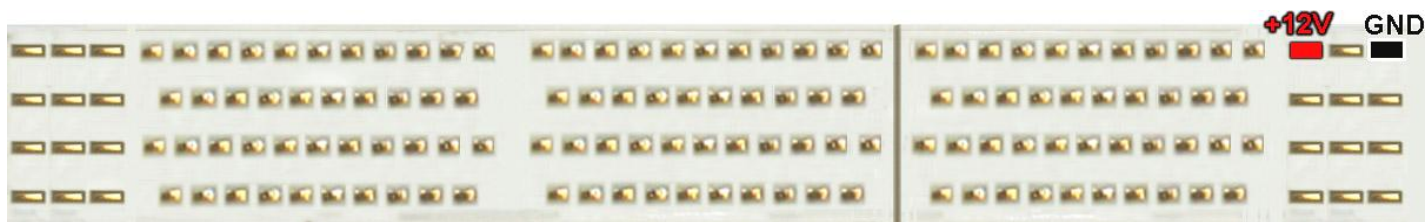
SCRITTURA - WRITING:

Per la scrittura saldare i fili verde viola e bianco del cavo Renesas, una resistenza da 1K Ω e fare due link:

For writing use green violet and white threads of the Renesas cable, a resistance of 1K Ω and do two links:



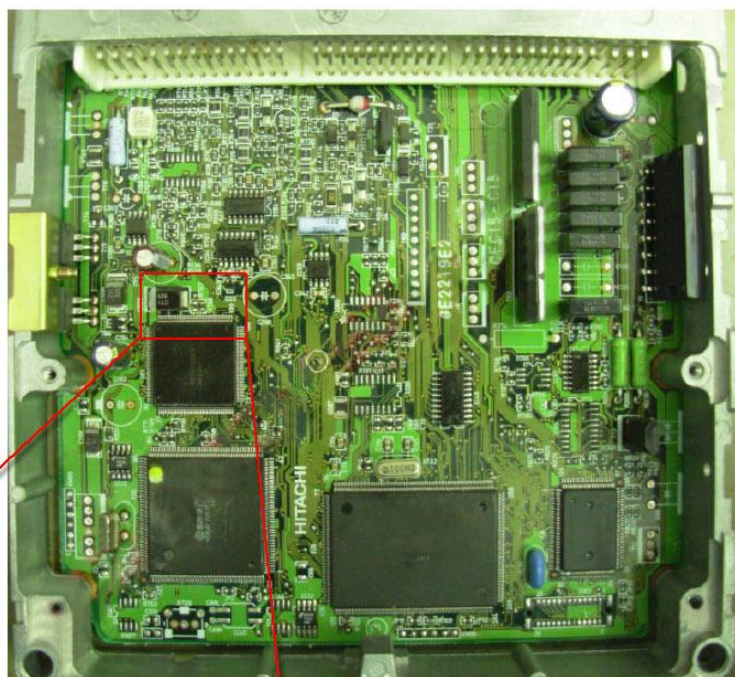
DRIVER SCRITTURA/WRITING: TOOL BOOT > TOOL BOOT MODE > RENESAS > **RENESAS SH705x MODE**



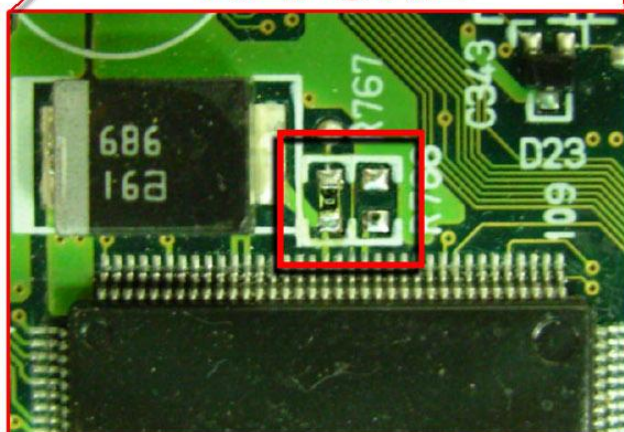
ATTENTION:

Prima di ogni operazione bisogna spostare una resistenza:

Before any operation you have to move a resistance:



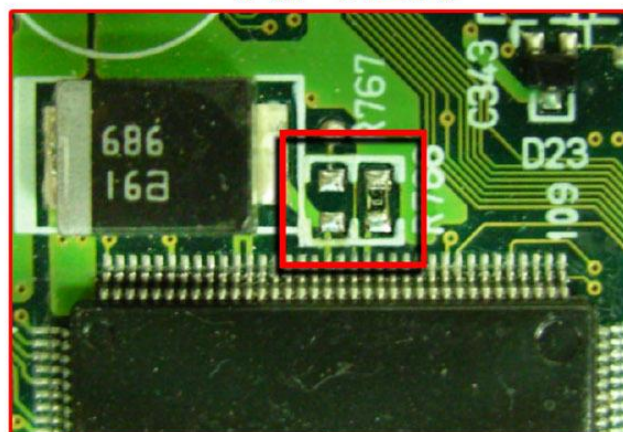
BEFORE



MOVE THE
RESISTORE



AFTER

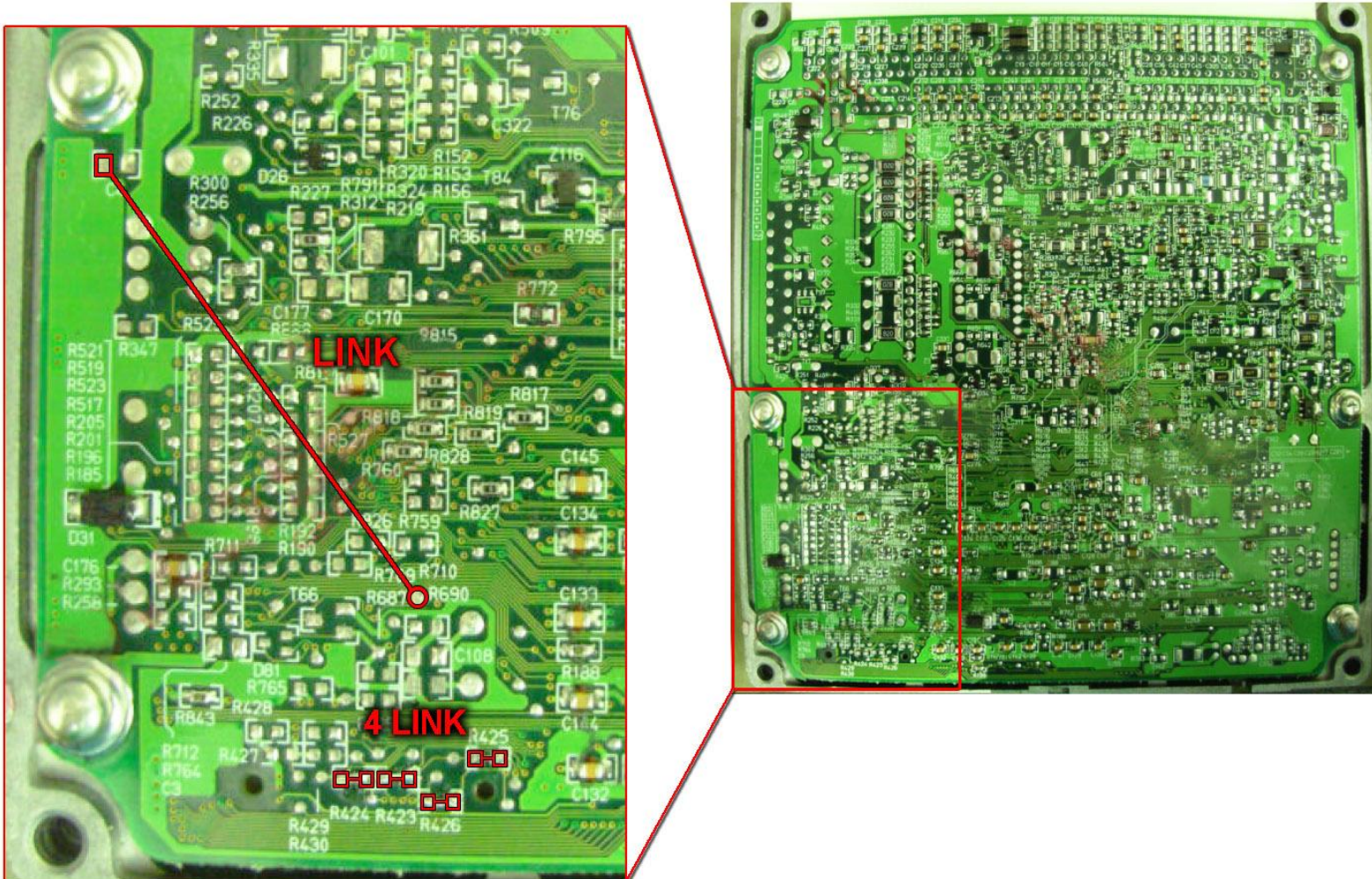


LETTURA – READING:

1/2

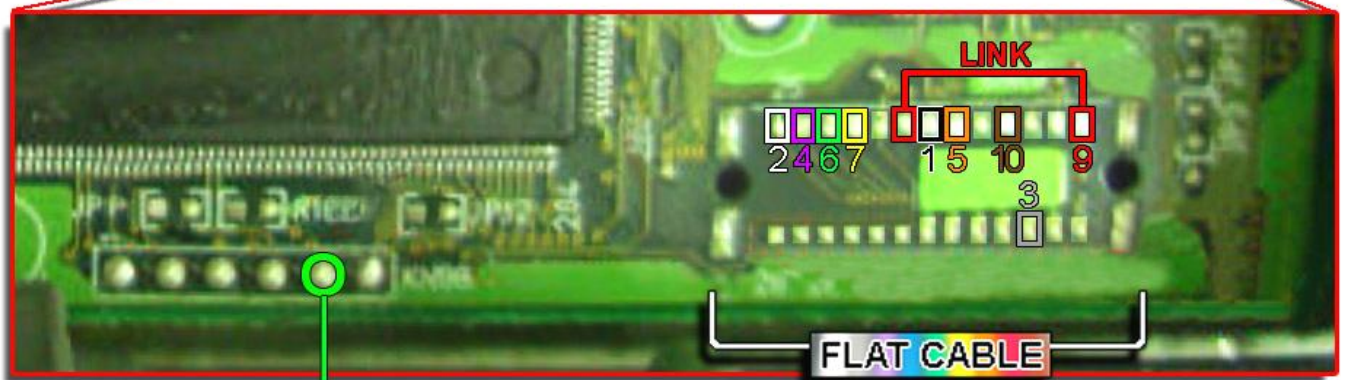
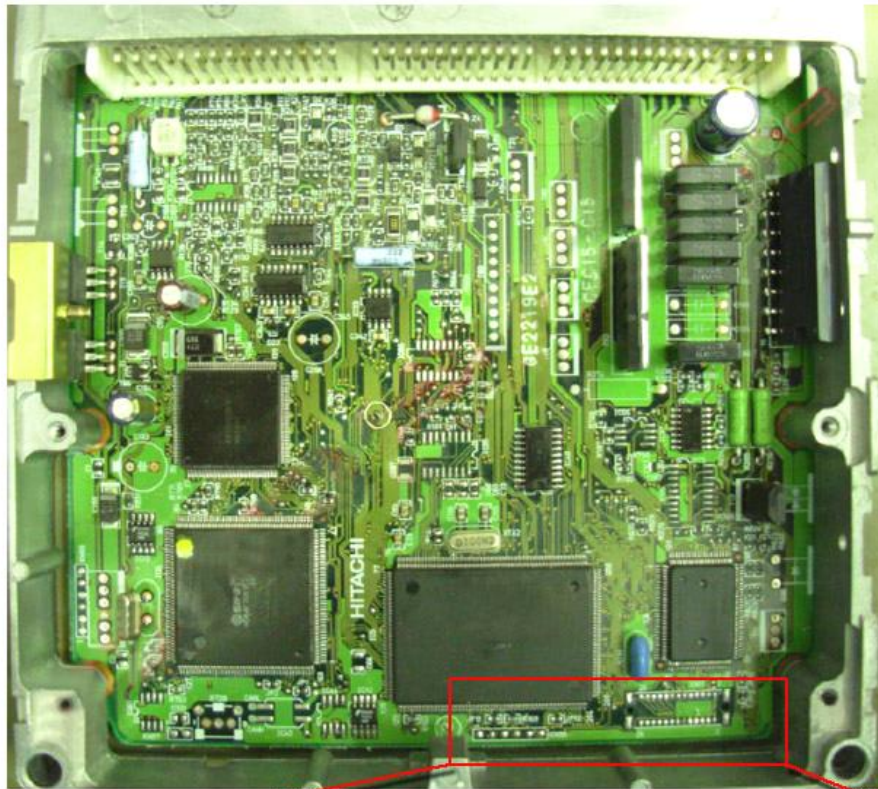
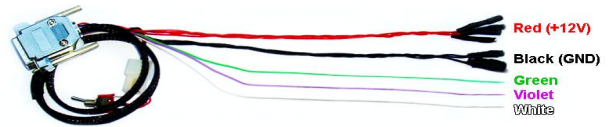
Nella parte inferiore saldare 5 link come in figura:

In backside join 5 links like in figure:



Saldare un altro link, i fili colorati del cavo flat e il filo verde del cavo Renesas:

Join another link, the threads of the color flat cable and the green thread of Renesas cable:



GREEN thread of Renesas cable

DRIVER LETTURA/READING:

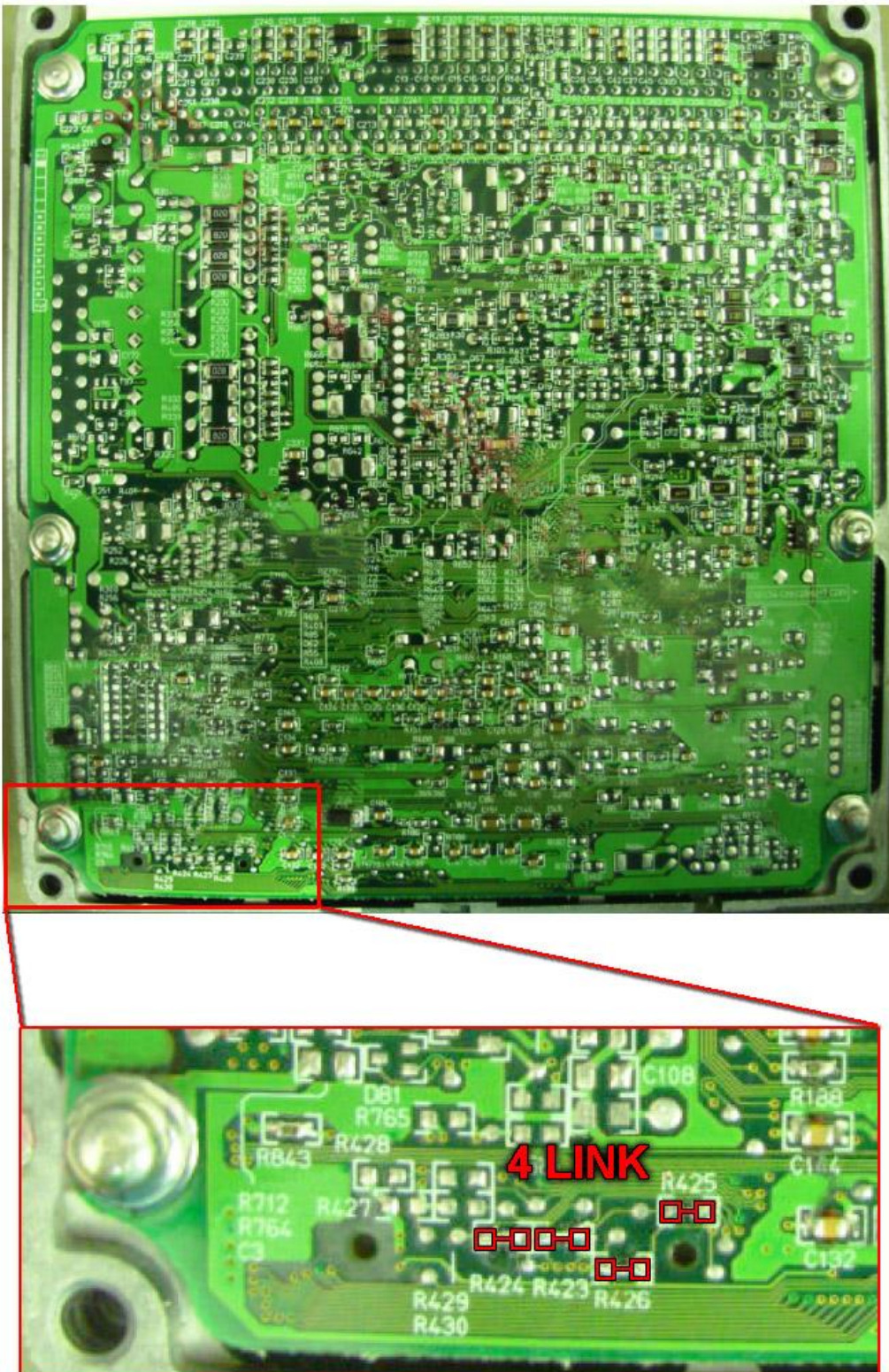
BDM/JTAG > BDM/JTAG MODE > BDM RENESAS > **RENESAS AUD**

SCRITTURA - WRITING:

1/2

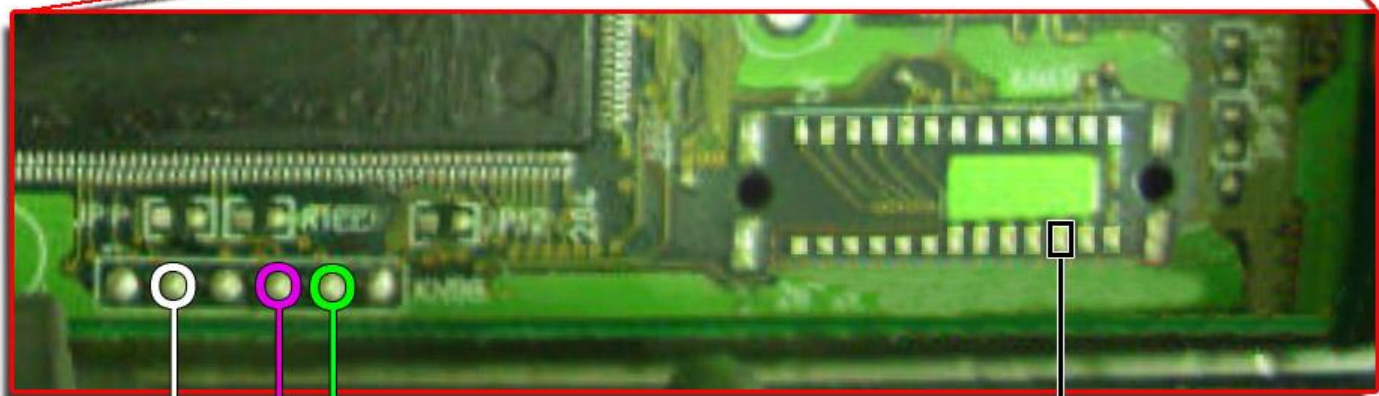
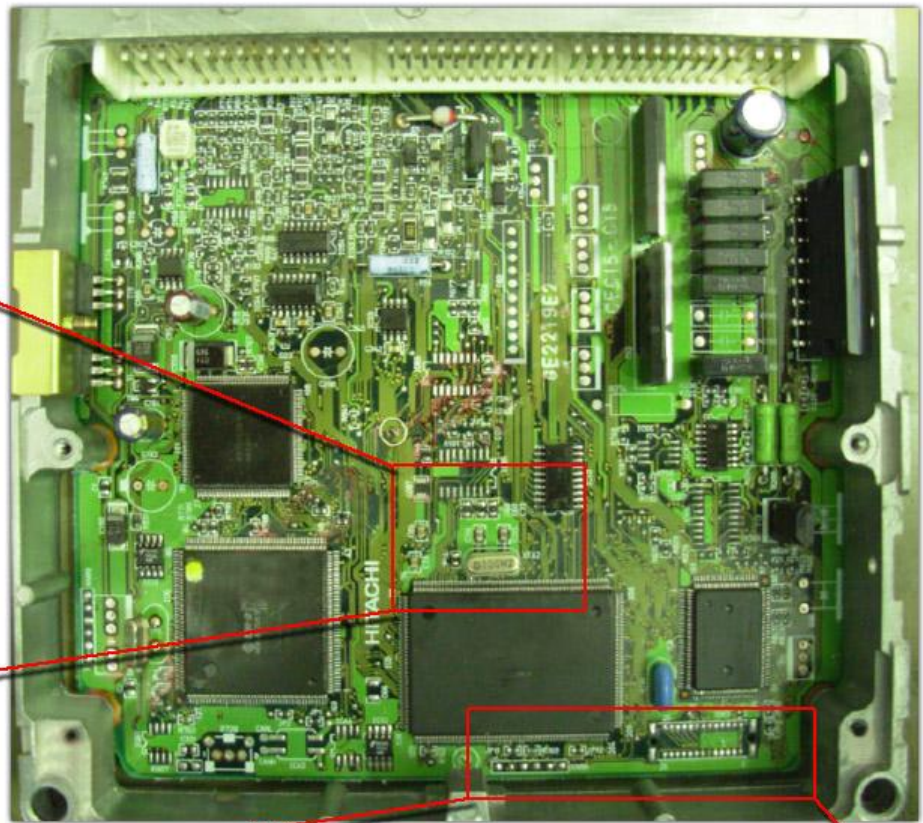
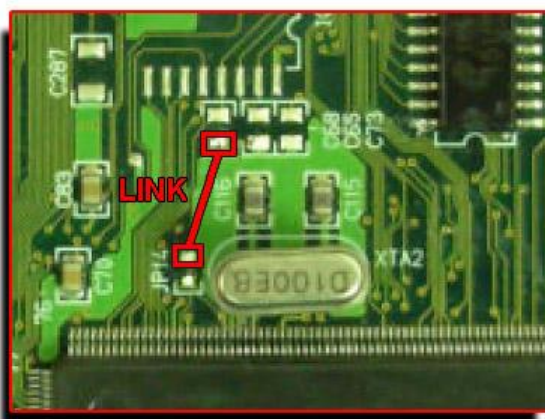
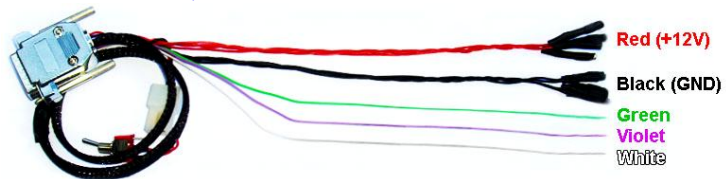
Per la scrittura effettuare 4 link come in figura:

For writing do 4 link like in figure:



2/2

Saldare un link i fili verde viola e bianco del cavo Renesas, una resistenza da 1K Ω e fare due link:
Use green violet and white threads of the Renesas cable, a resistance of 1K Ω and do two links:



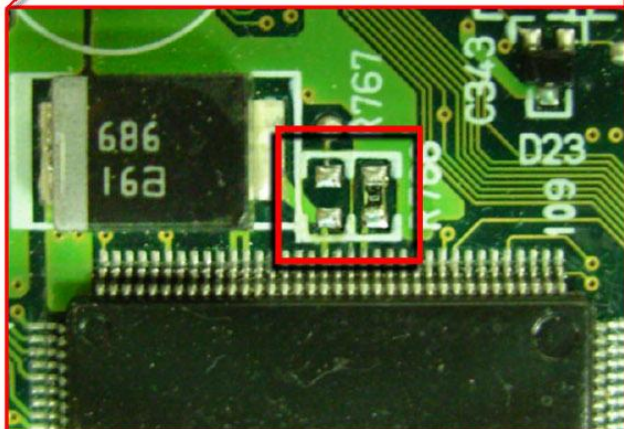
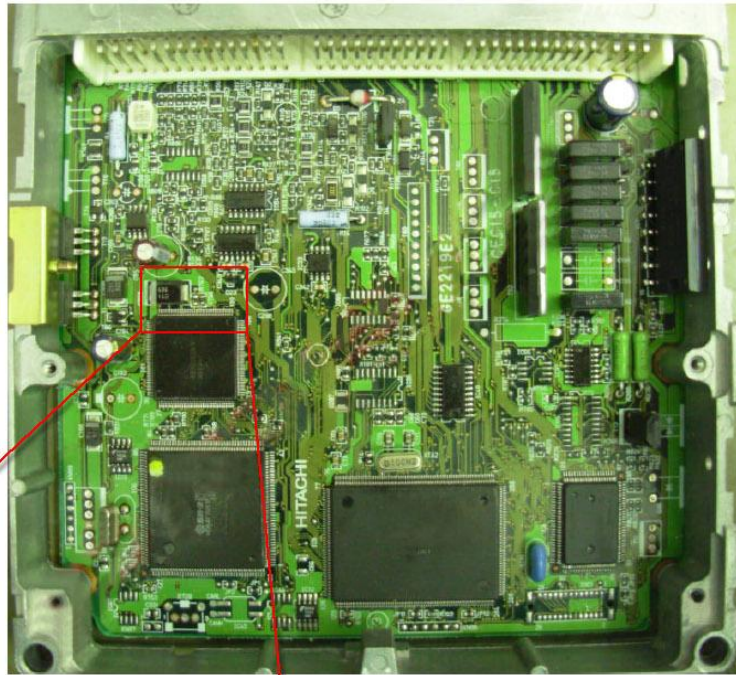
WHITE VIOLET GREEN threads of the Renesas cable

BLACK thread of Renesas cable

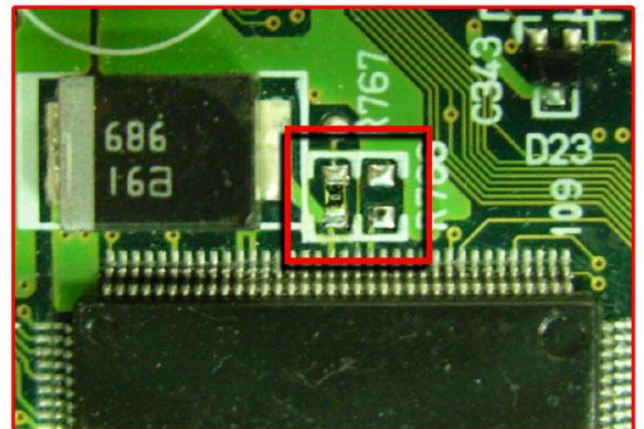
DRIVER SCRITTURA/WRITING:

TOOL BOOT > TOOL BOOT MODE > RENESAS > **RENESAS SH705x MODE**

Al termine ripristinare la posizione iniziale della resistenza spostata all'inizio:
At the end restore the initial position of the resistance moved to the beginning:



RESTORE THE
RESISTORE



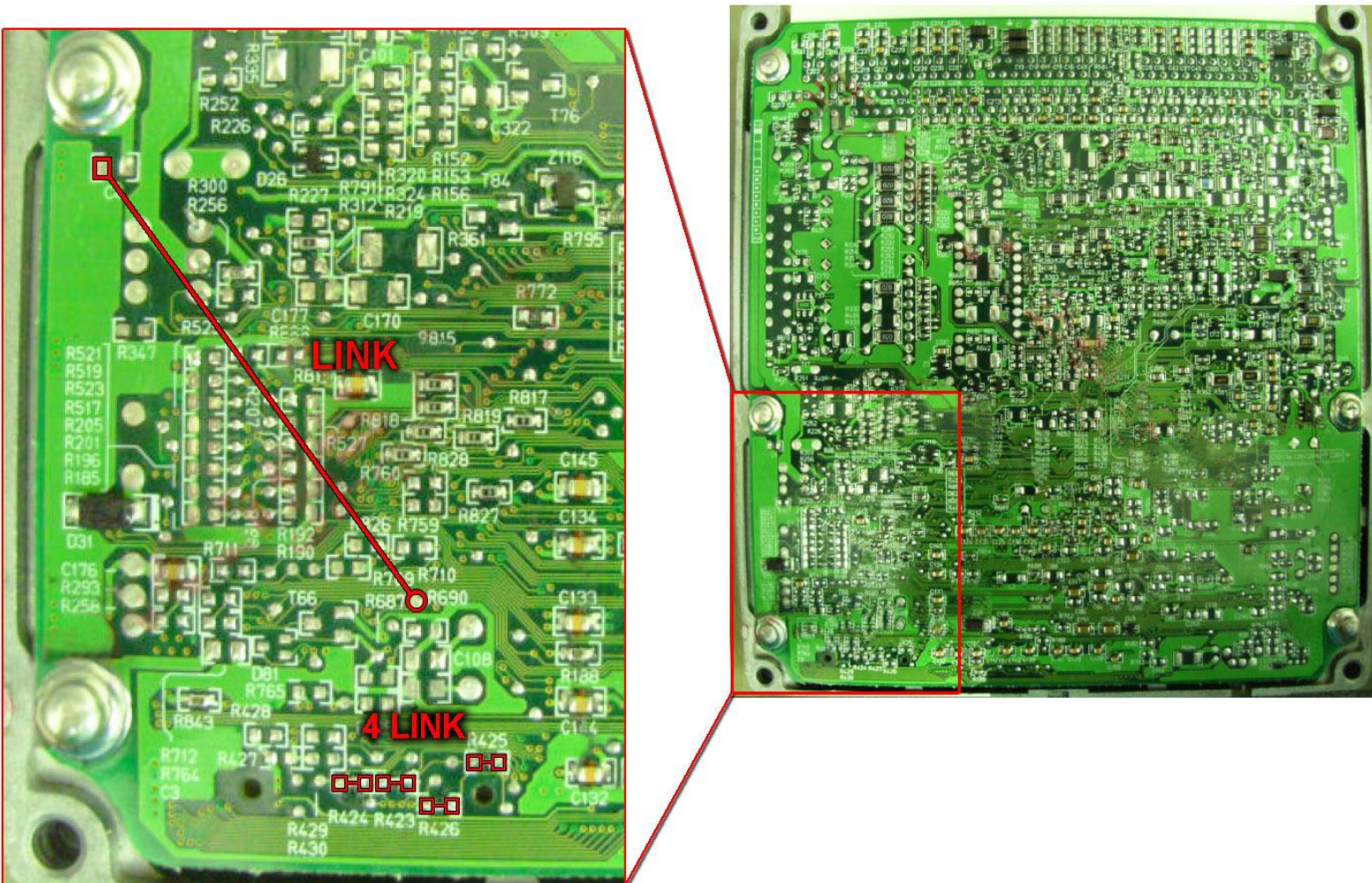


LETTURA – READING:

1/2

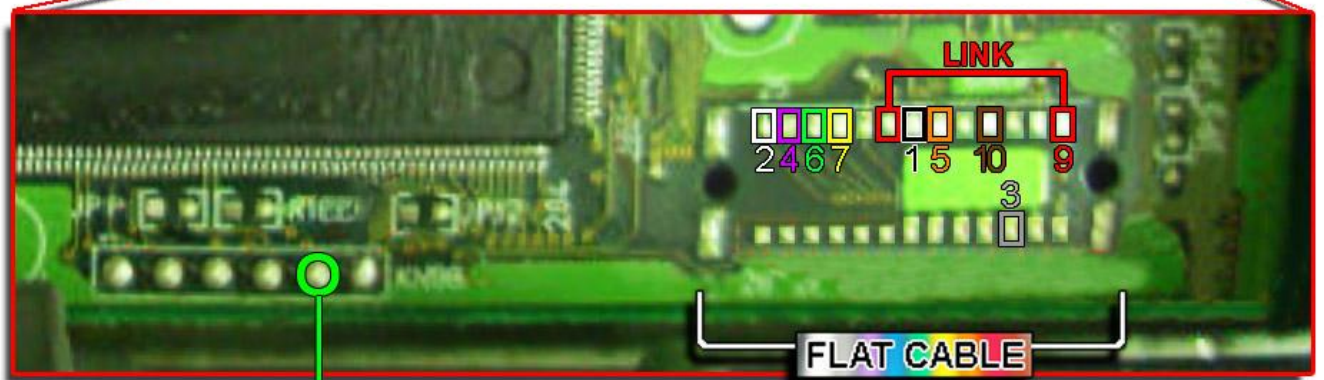
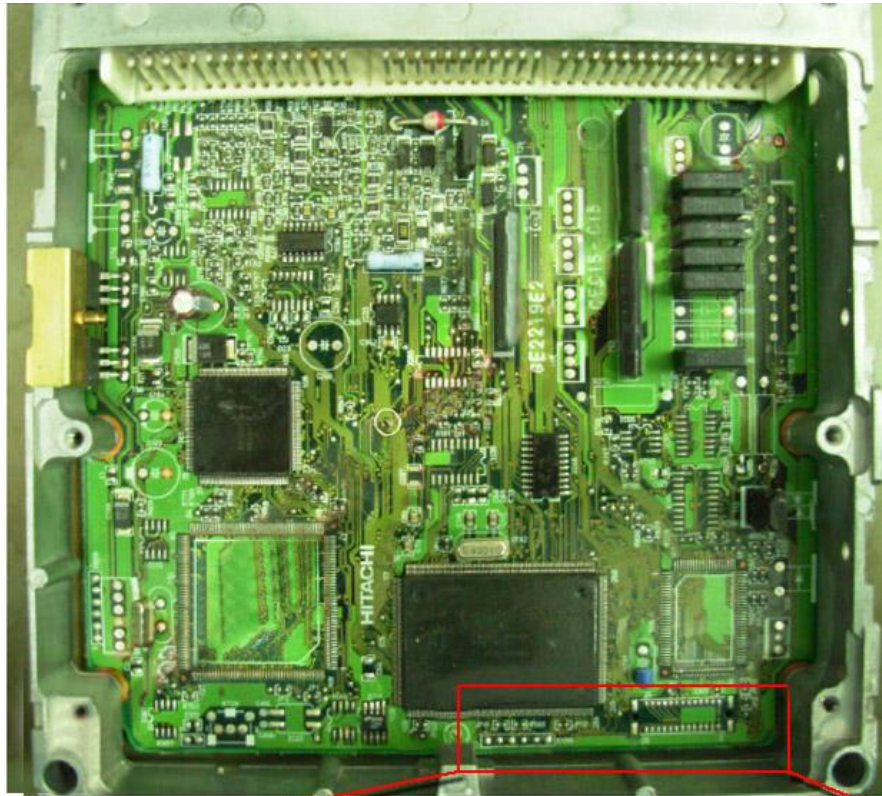
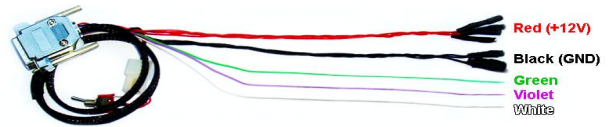
Nella parte inferiore saldare 5 link come in figura:

In backside join 5 links like in figure:



Saldare un altro link, i fili colorati del cavo flat e il filo verde del cavo Renesas:

Join another link, the threads of the color flat cable and the green thread of Renesas cable:



GREEN thread of Renesas cable

DRIVER LETTURA/READING:

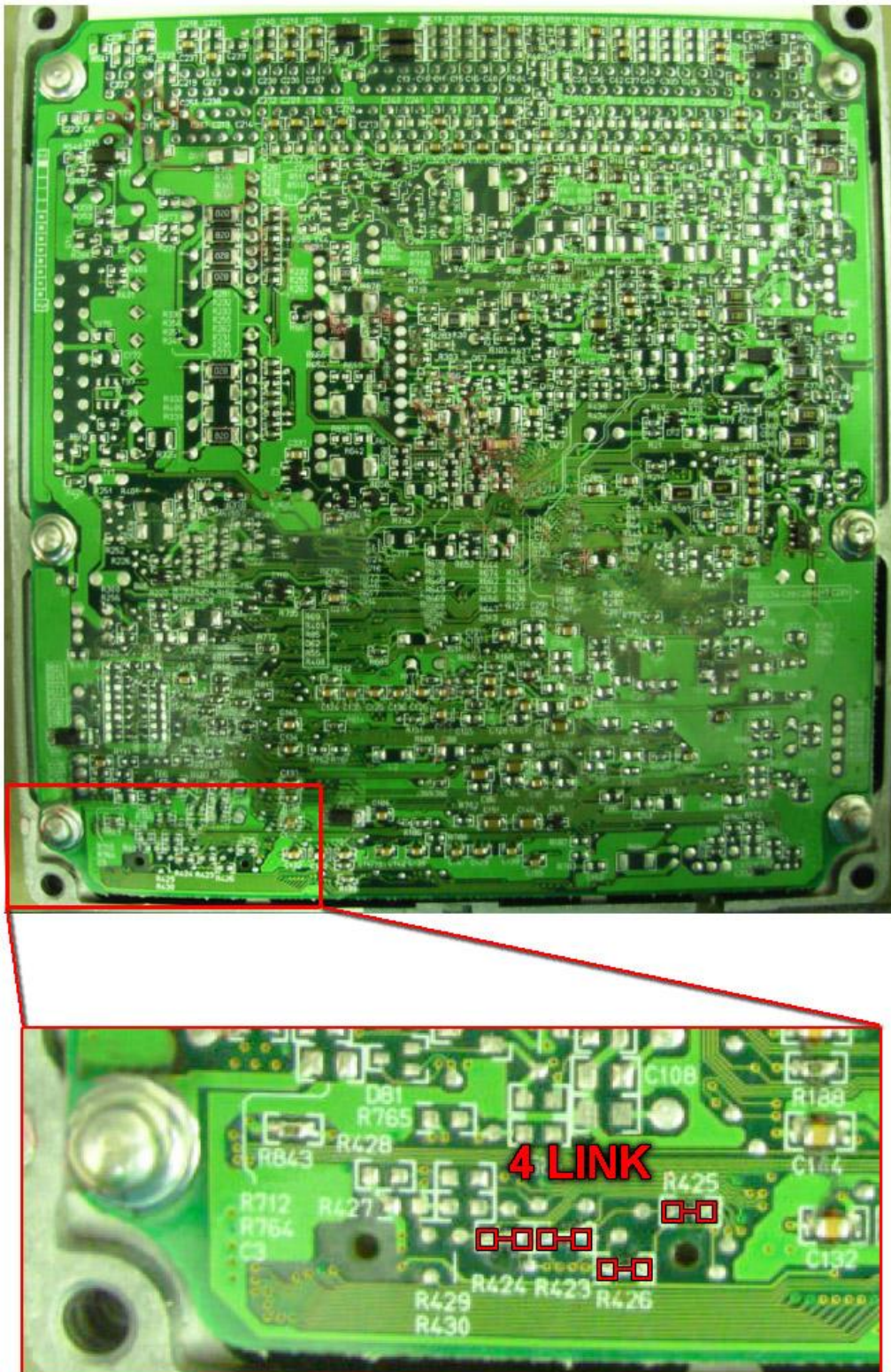
BDM/JTAG > BDM/JTAG MODE > BDM RENESAS > **RENESAS AUD**

SCRITTURA - WRITING:

1/2

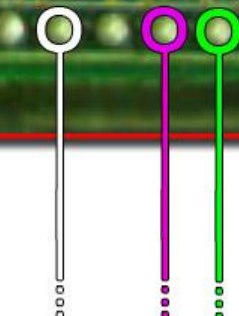
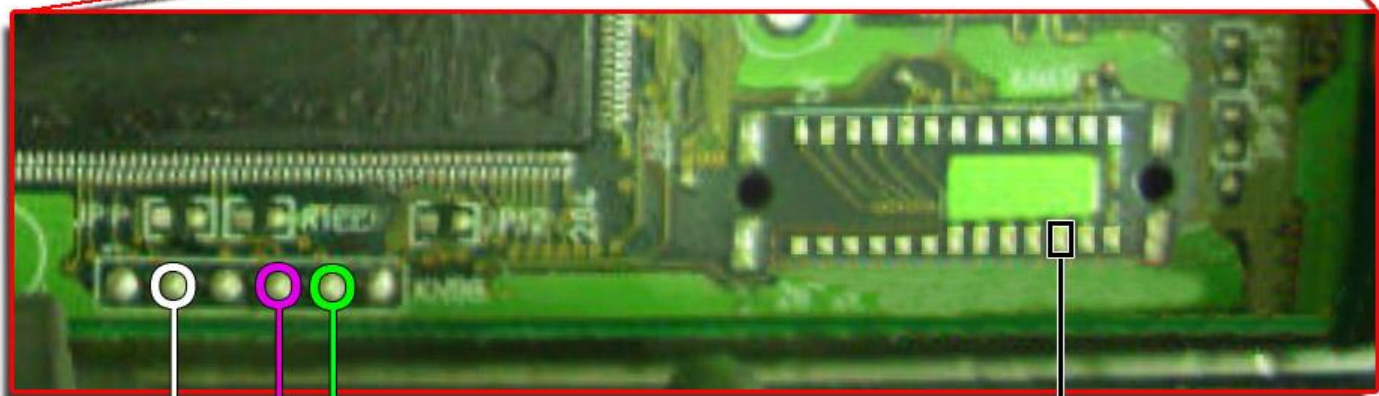
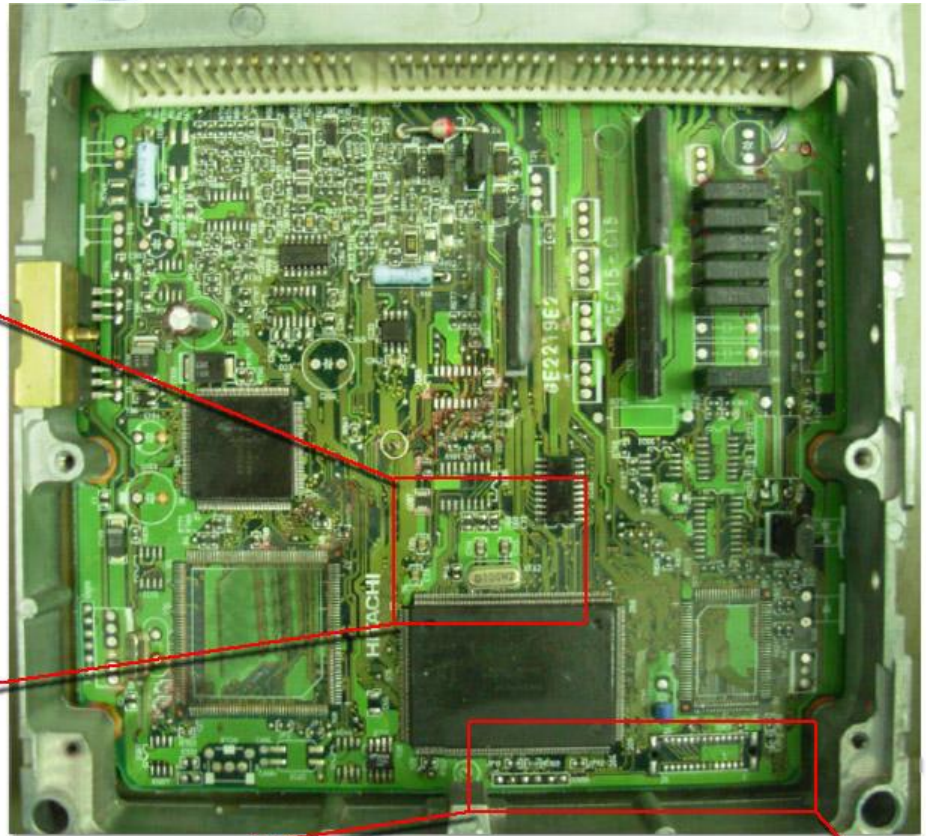
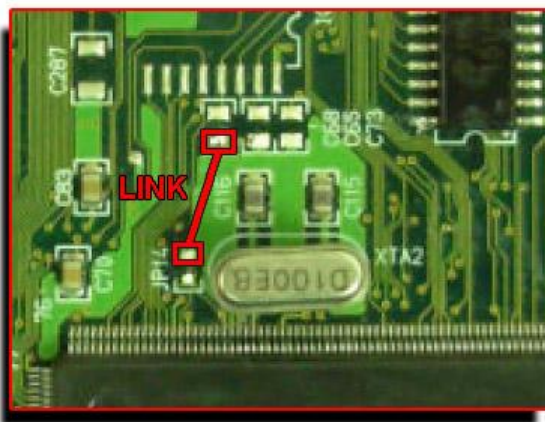
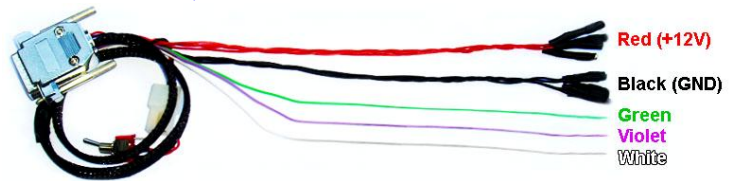
Per la scrittura effettuare 4 link come in figura:

For writing do 4 link like in figure:



2/2

Saldare un link i fili verde viola e bianco del cavo Renesas, una resistenza da 1K Ω e fare due link:
Use green violet and white threads of the Renesas cable, a resistance of 1K Ω and do two links:



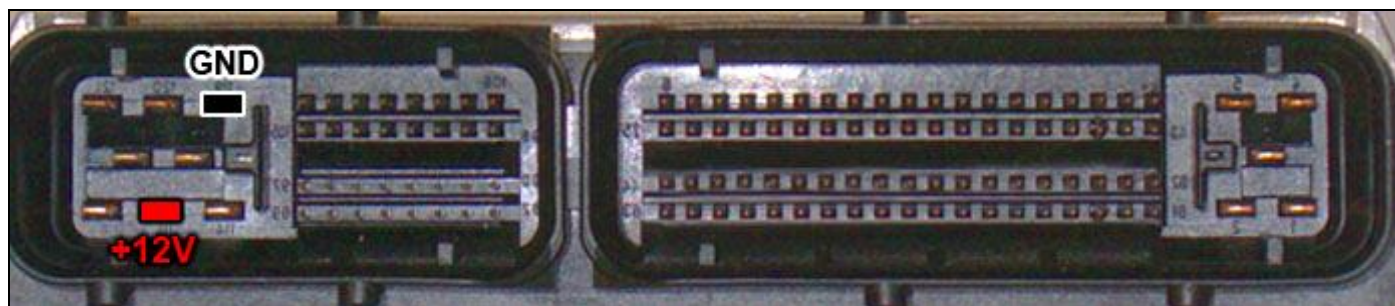
WHITE VIOLET GREEN threads of the Renesas cable



BLACK thread of Renesas cable

DRIVER SCRITTURA/WRITING:

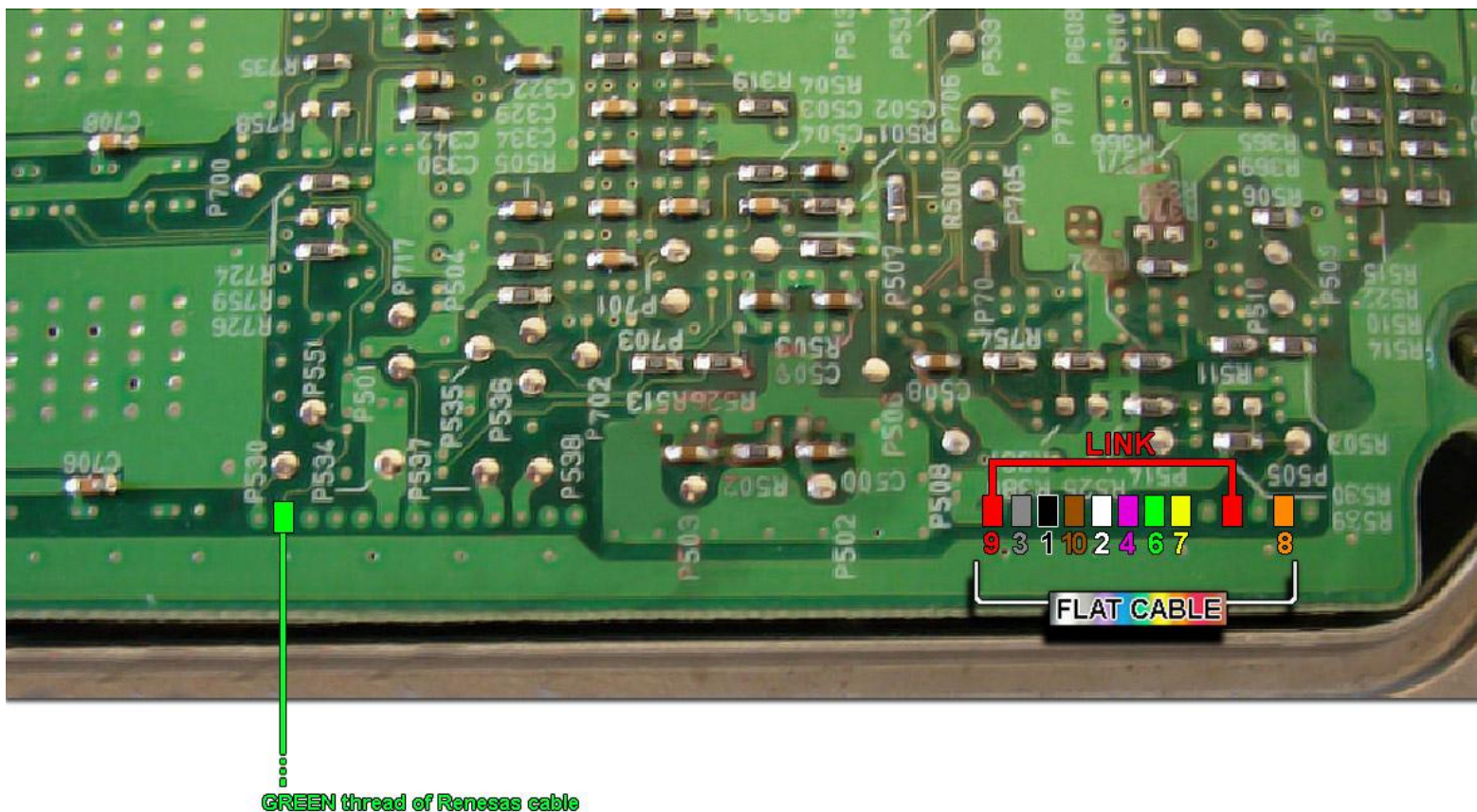
TOOL BOOT > TOOL BOOT MODE > RENESAS > RENESAS SH705x MODE



LETTURA – READING:

Per la lettura saldare i fili colorati del cavo flat e il filo verde del cavo Renesas:

For the reading join the threads of the color flat cable and the green thread of the Renesas cable:



GREEN thread of Renesas cable

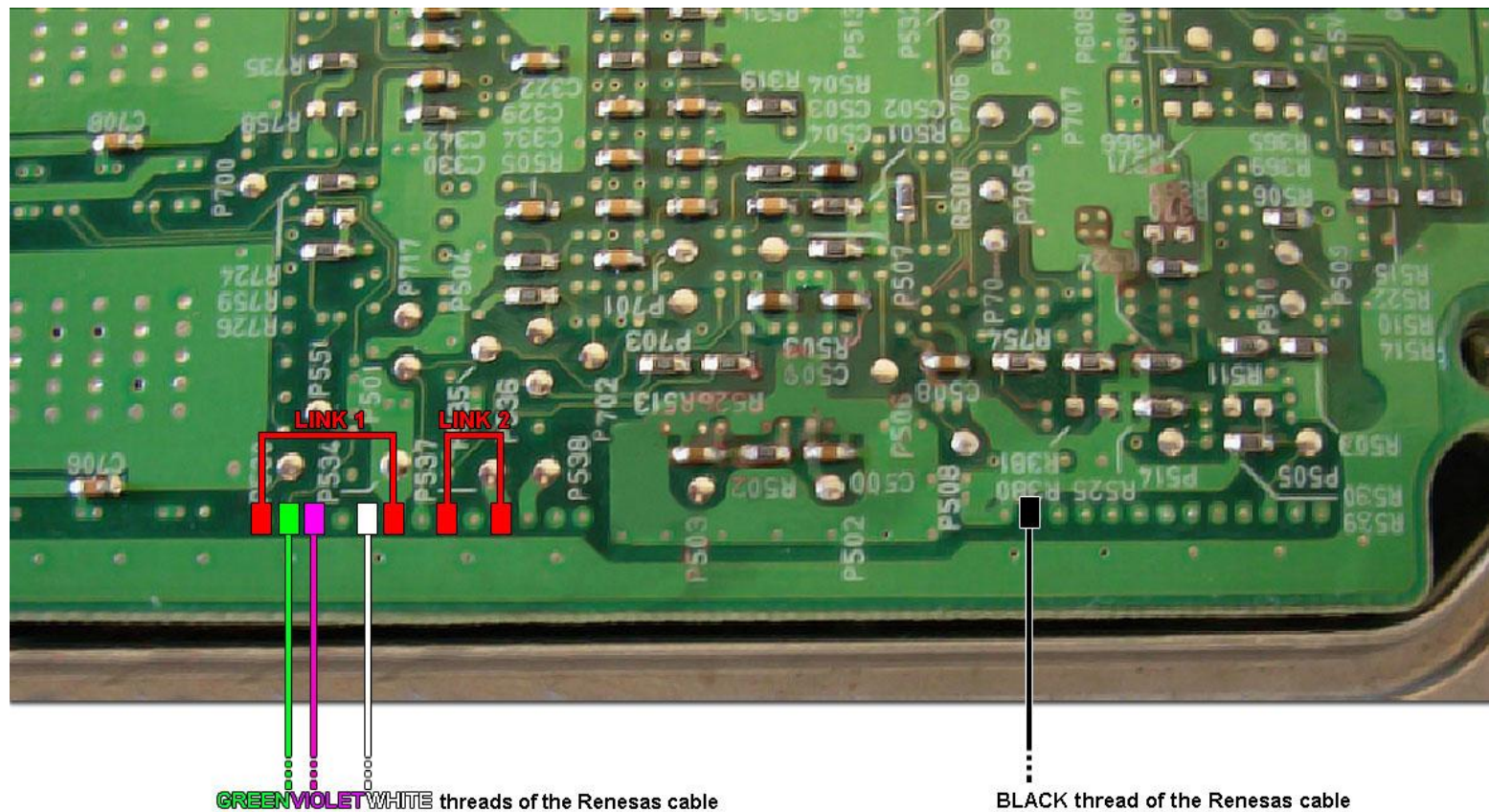
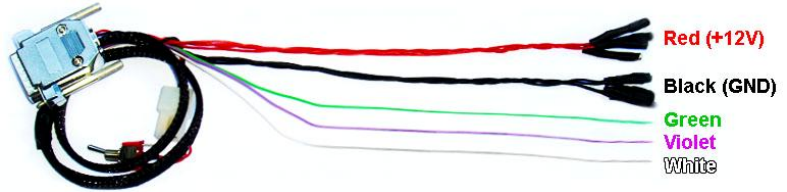
DRIVER LETTURA/READING:

BDM/JTAG > BDM/JTAG MODE > BDM RENESAS > **RENESAS AUD**

SCRITTURA - WRITING:

Per la scrittura saldare i fili verde viola bianco e nero del cavo Renesas e fare due link:

For writing use green violet white and black threads of the Renesas cable and do two links:



DRIVER SCRITTURA/WRITING:

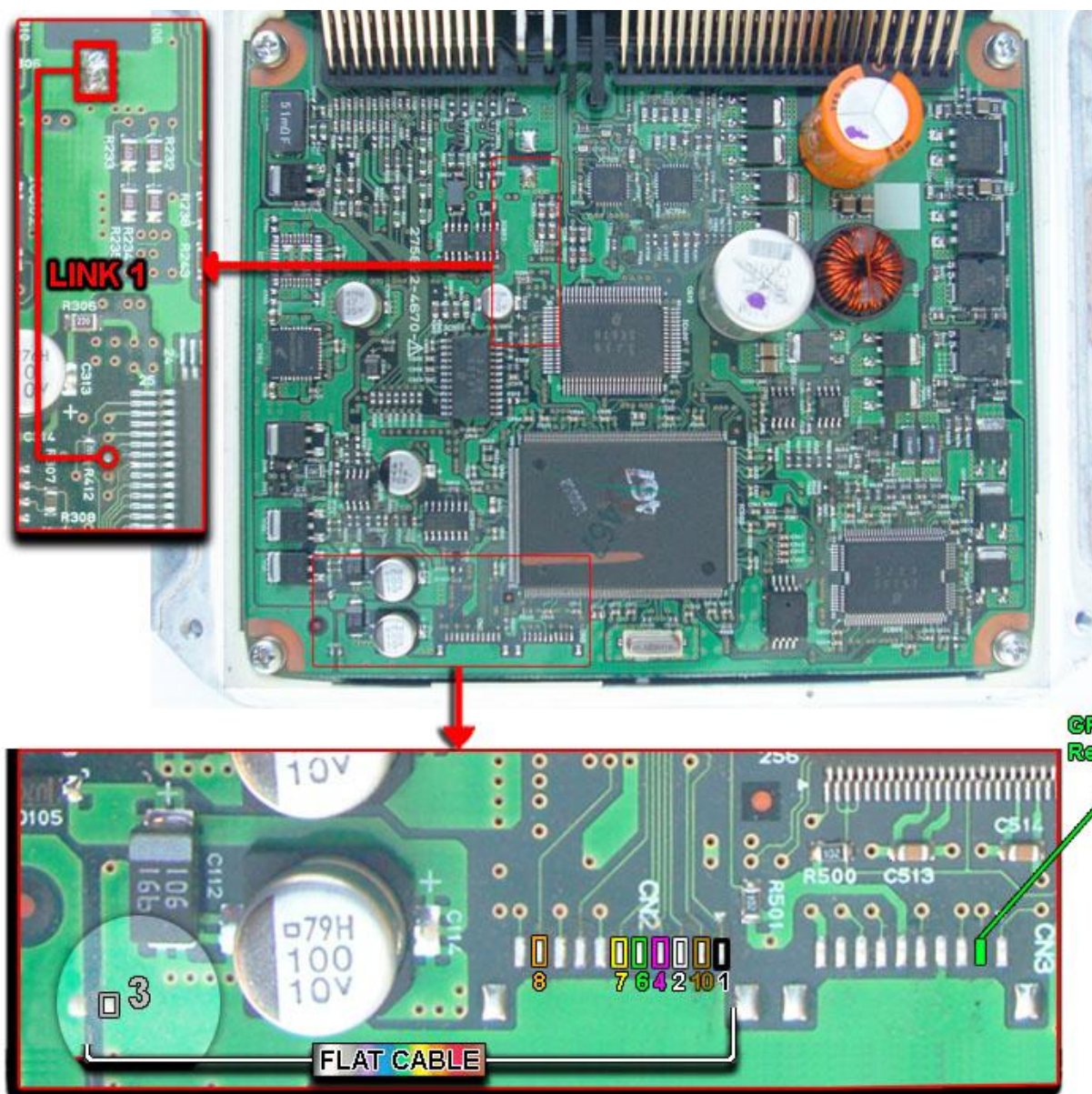
TOOL BOOT > TOOL BOOT MODE > RENESAS > **RENESAS SH705x MODE**



LETTURA – READING:

Per la lettura saldare il link, i fili colorati del cavo flat e il filo verde del cavo Renesas come indicato:

For the reading join the link, the threads of the color flat cable and the green thread of the Renesas cable:



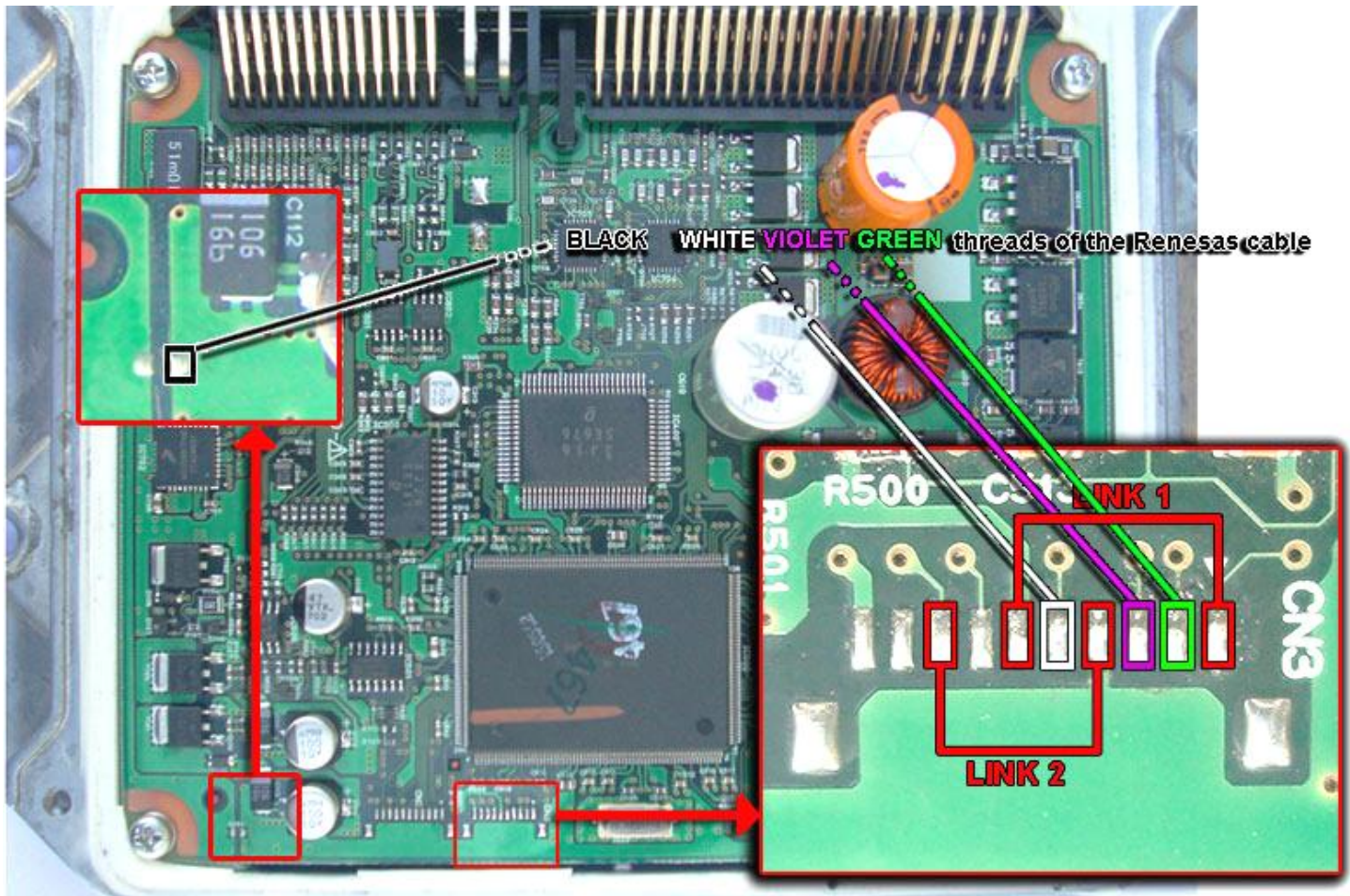
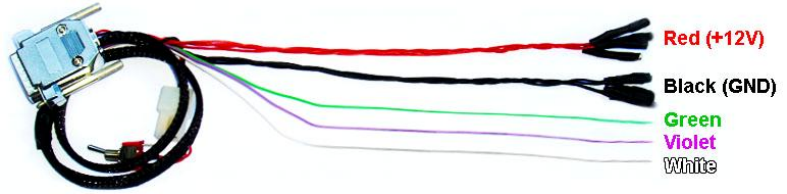
DRIVER LETTURA/READING:

BDM/JTAG > BDM/JTAG MODE > BDM RENESAS > **RENESAS AUD**

SCRITTURA - WRITING:

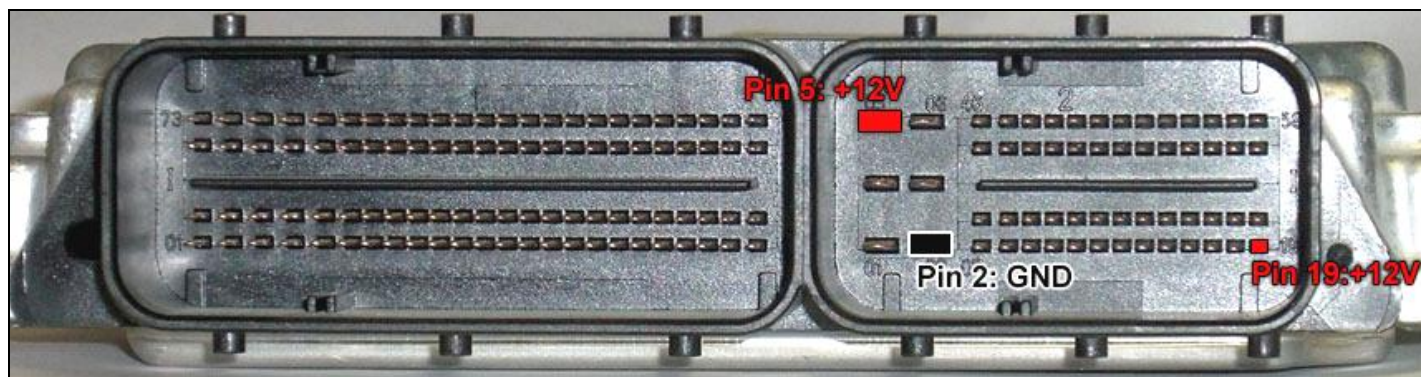
Per la scrittura saldare i fili verde bianco e viola del cavo Renesas e creare due link:

For writing use green white and violet threads of the Renesas cable and do two links:



DRIVER SCRITTURA/WRITING:

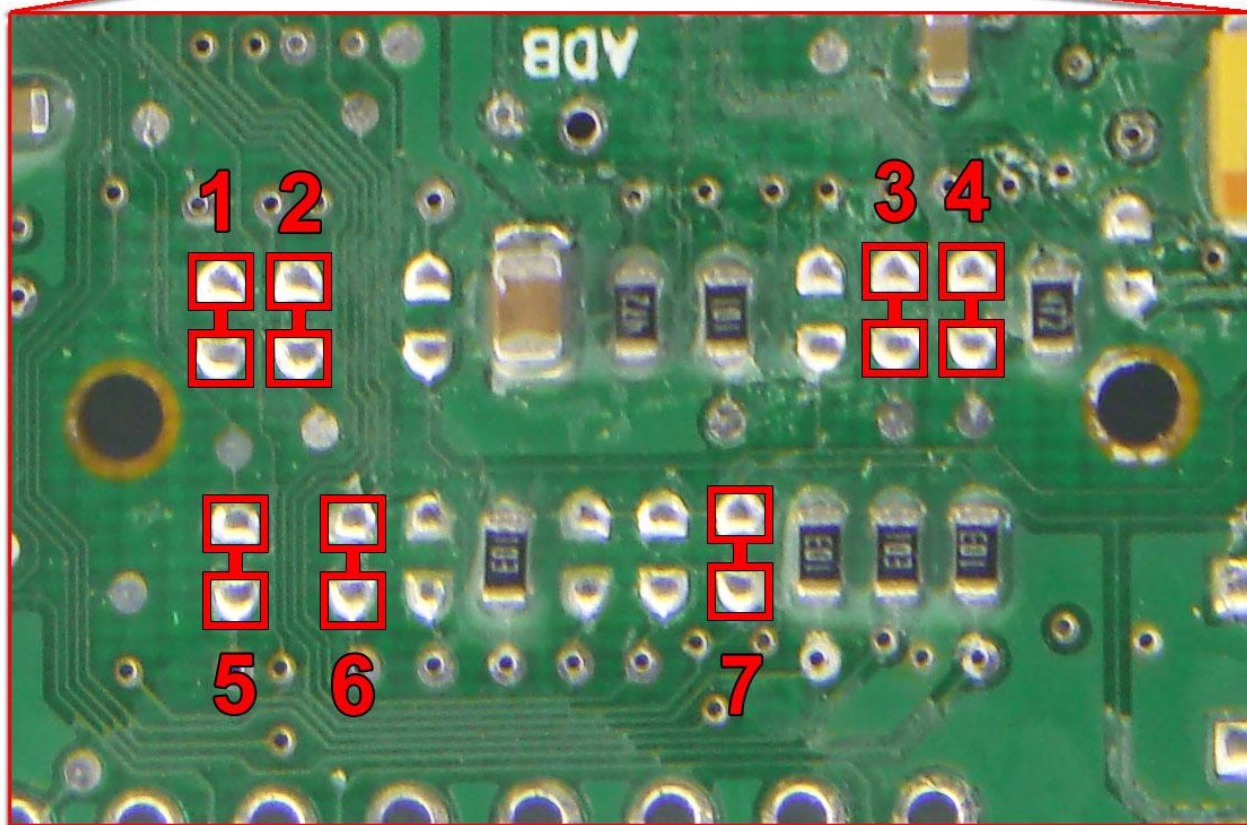
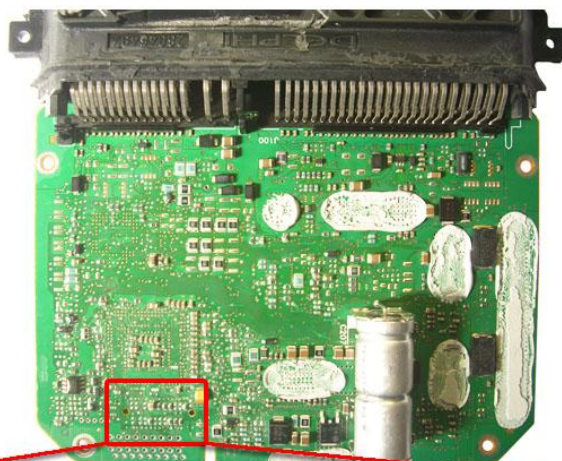
TOOL BOOT > TOOL BOOT MODE > RENESAS > **RENESAS SH705x MODE**



LETTURA – READING:

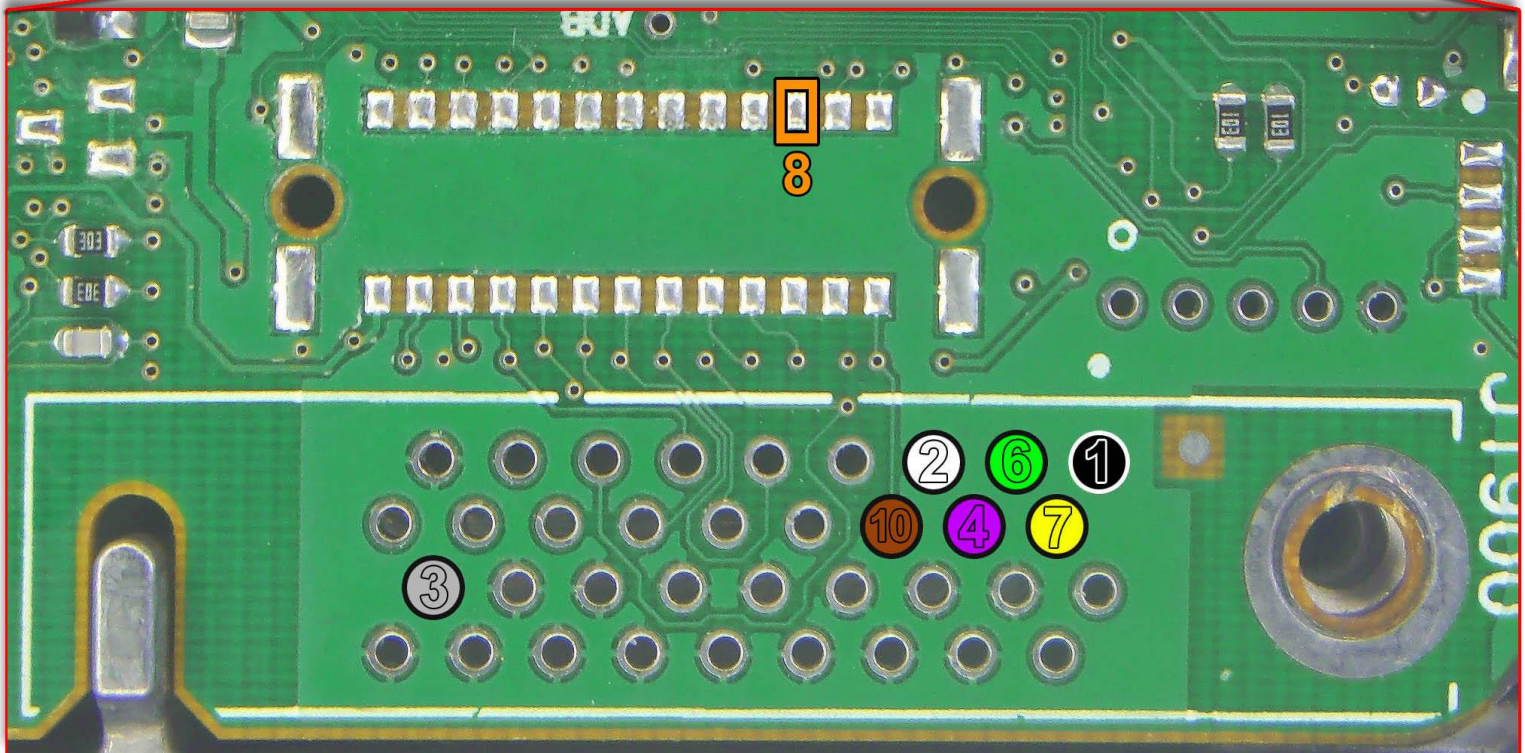
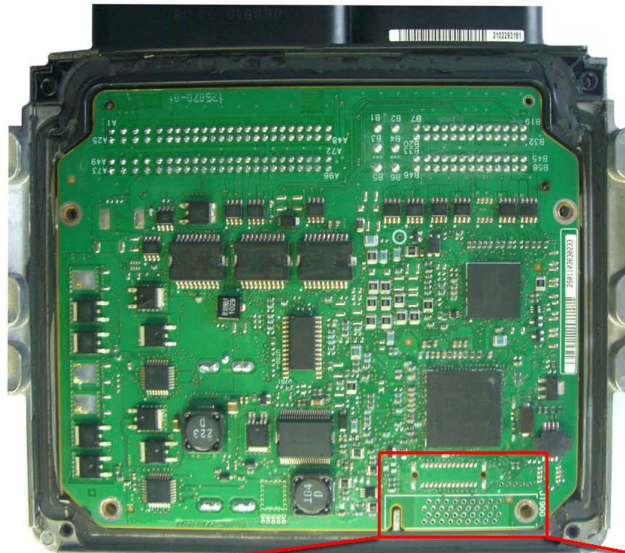
Fase 1: Nella parte inferiore effettuare 7 link come in figura:

Step 1: In backside do 7 links like in figure:



Fase 2: Saldare 8 fili del cavo flat colorato come indicato in figura:

Step 2: Join 8 threads of the color flat cable like show in the figure:



DRIVER LETTURA/READING:

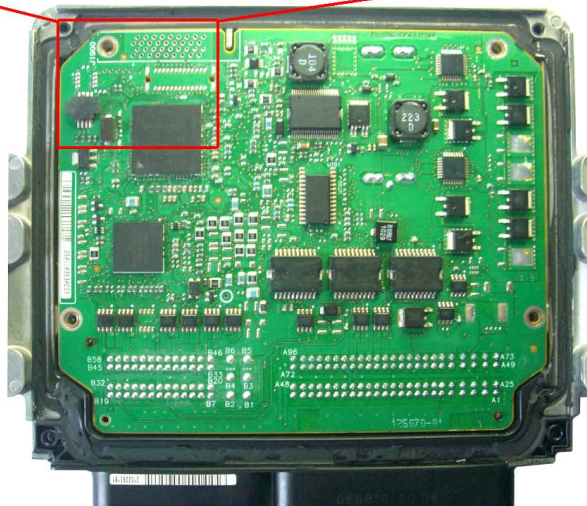
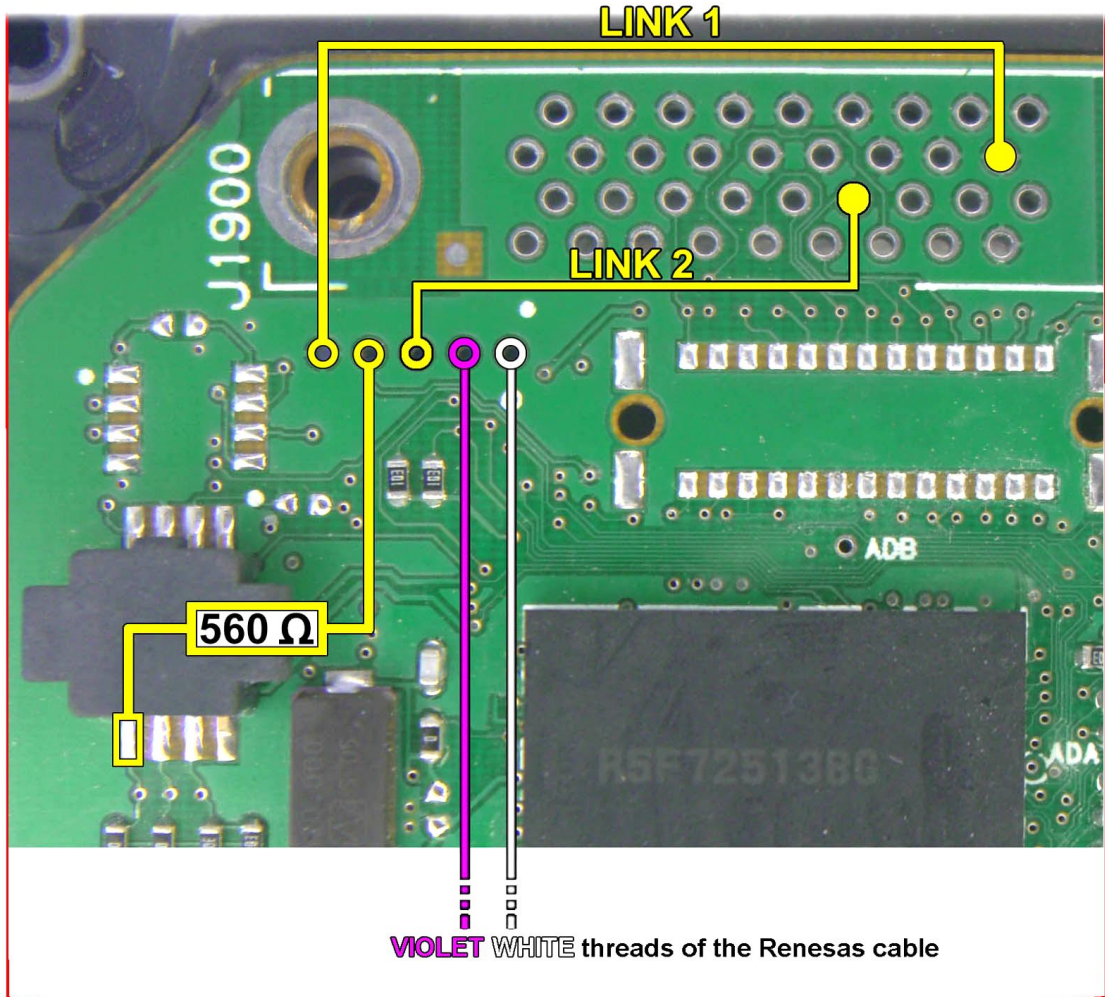
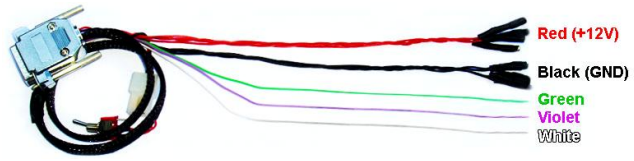
BDM/JTAG > BDM/JTAG MODE > BDM RENESAS > **RENESAS AUD**

Attention:

Rimuovere i 7 link effettuati precedentemente dopo la lettura / Remove the 7 links done before after reading

SCRITTURA - WRITING:

Per la scrittura saldare i fili viola e bianco del cavo Renesas, una resistenza da 560 Ohm e fare due link:
For writing use violet and white threads of Renesas cable, a resistance of 560 Ohm and do two links:



DRIVER SCRITTURA/WRITING:

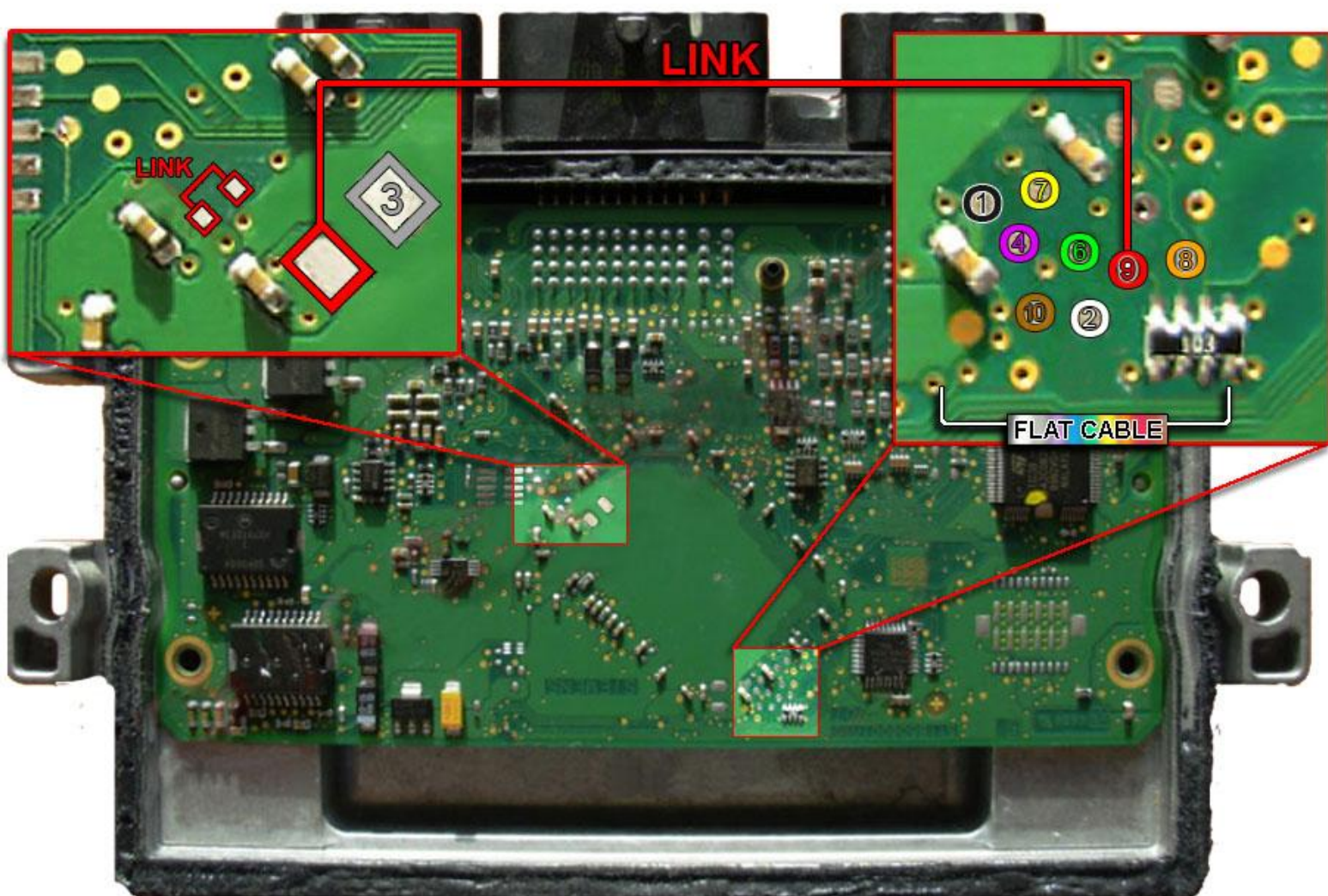
TOOL BOOT > TOOL BOOT MODE > RENESAS > RENESAS SH7251 MODE



LETTURA – READING:

Per la lettura saldare i fili del cavo il flat colorato e due link:

For the reading join the threadsh of the color flat cable and do two links:



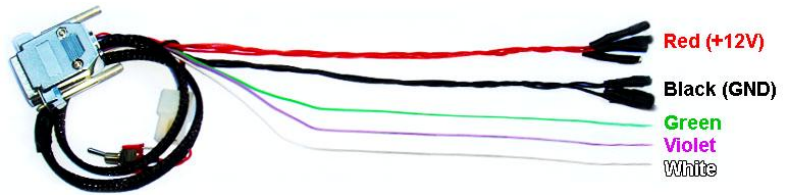
DRIVER LETTURA/READING:

BDM/JTAG > BDM/JTAG MODE > BDM RENESAS > **RENESAS AUD**

SCRITTURA - WRITING:

Per la scrittura saldare i fili viola e bianco del cavo Renesas e fare i link:

For writing use violet and white threads of Renesas cable and do the links:



WHITE VIOLET threads of the Renesas cable



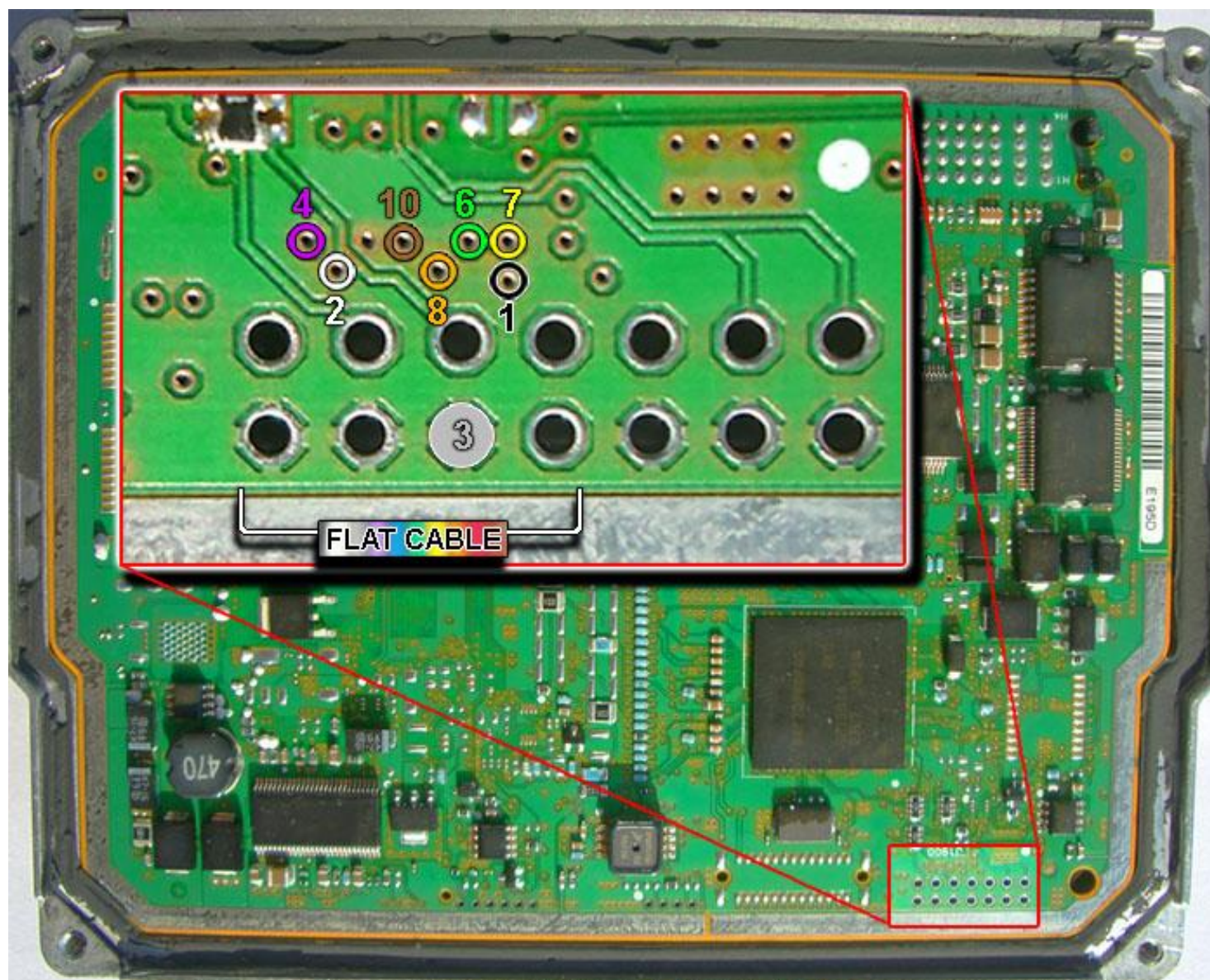
DRIVER SCRITTURA/WRITING:

TOOL BOOT > TOOL BOOT MODE > RENESAS > **RENESAS SH705x MODE**



LETTURA – READING:

Per la lettura saldare i fili del cavo il flat colorato / For the reading join the threadsh of the color flat cable:



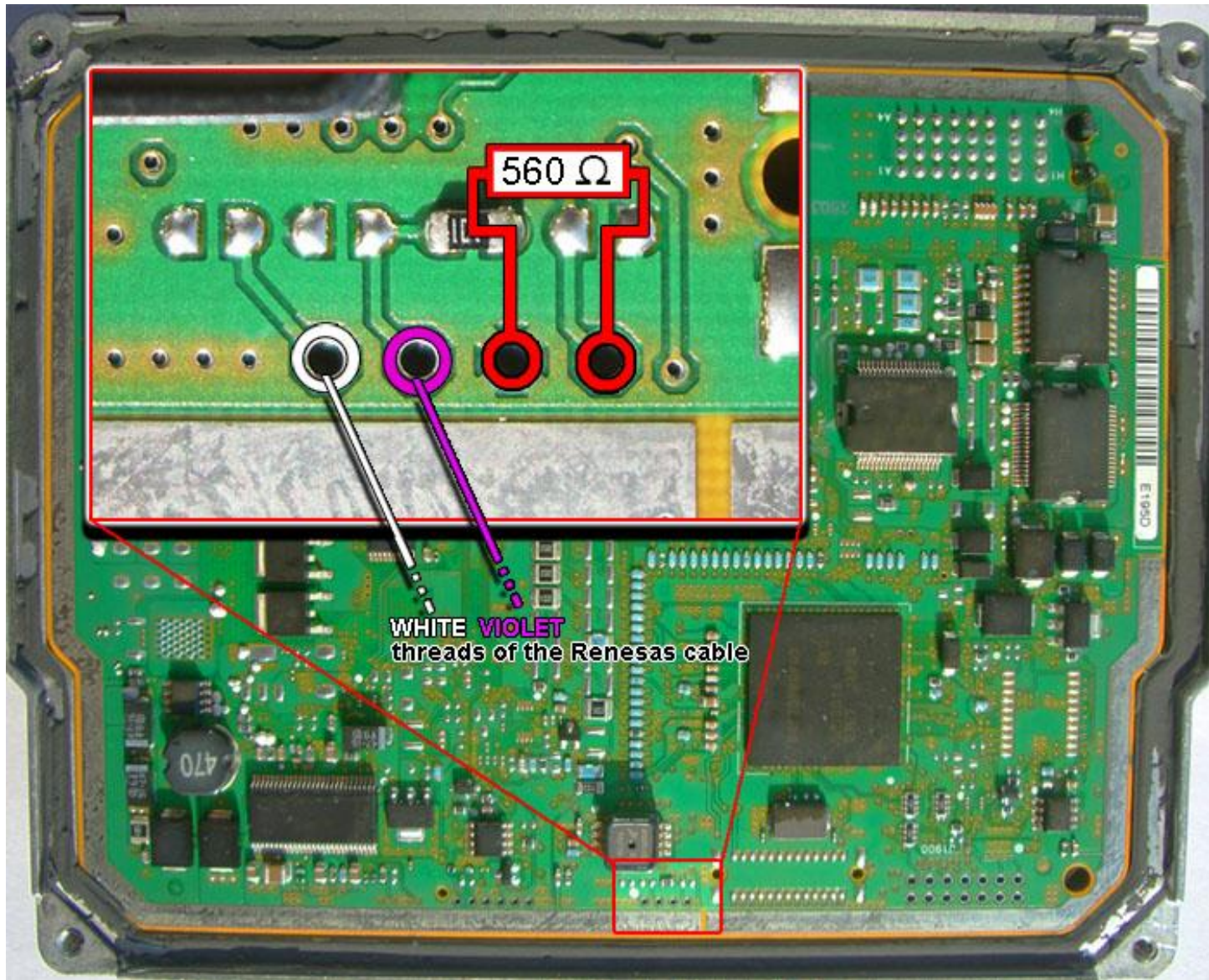
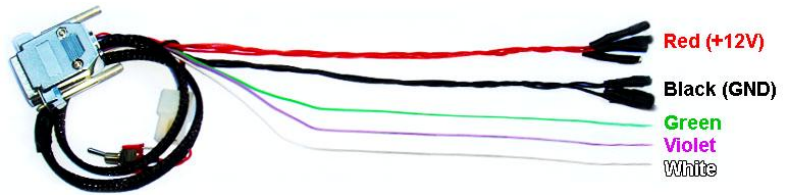
DRIVER LETTURA/READING:

BDM/JTAG > BDM/JTAG MODE > BDM RENESAS > **RENESAS AUD**

SCRITTURA - WRITING:

Per la scrittura saldare i fili bianco e viola del cavo Renesas e una resistenza da 560 Ohm:

For writing use white and violet threads of the Renesas cable and a resistore 560 Ohm:



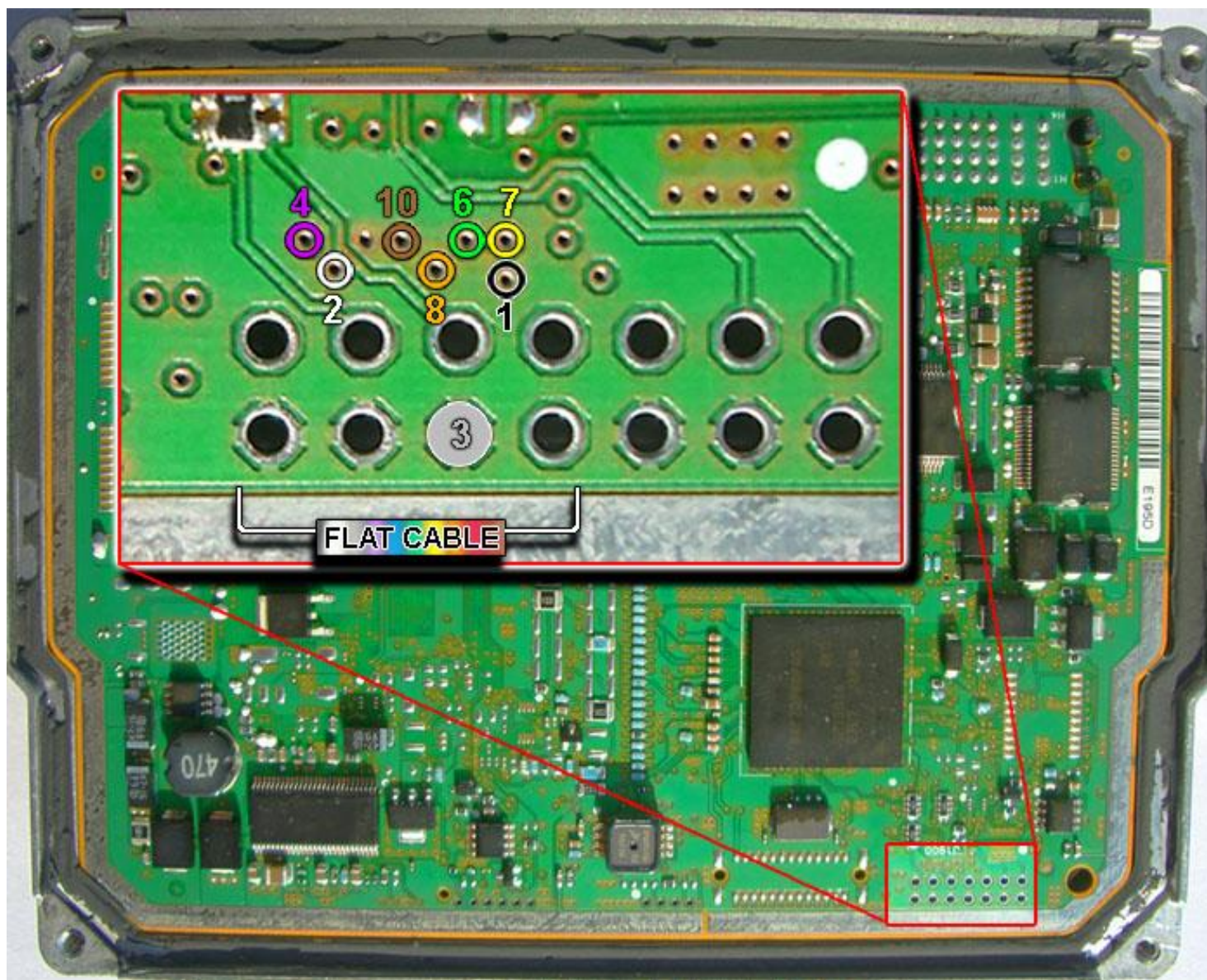
DRIVER SCRITTURA/WRITING:

TOOL BOOT > TOOL BOOT MODE > RENESAS > **RENESAS SH705x MODE**



LETTURA – READING:

Per la lettura saldare i fili del cavo il flat colorato / For the reading join the threadsh of the color flat cable:



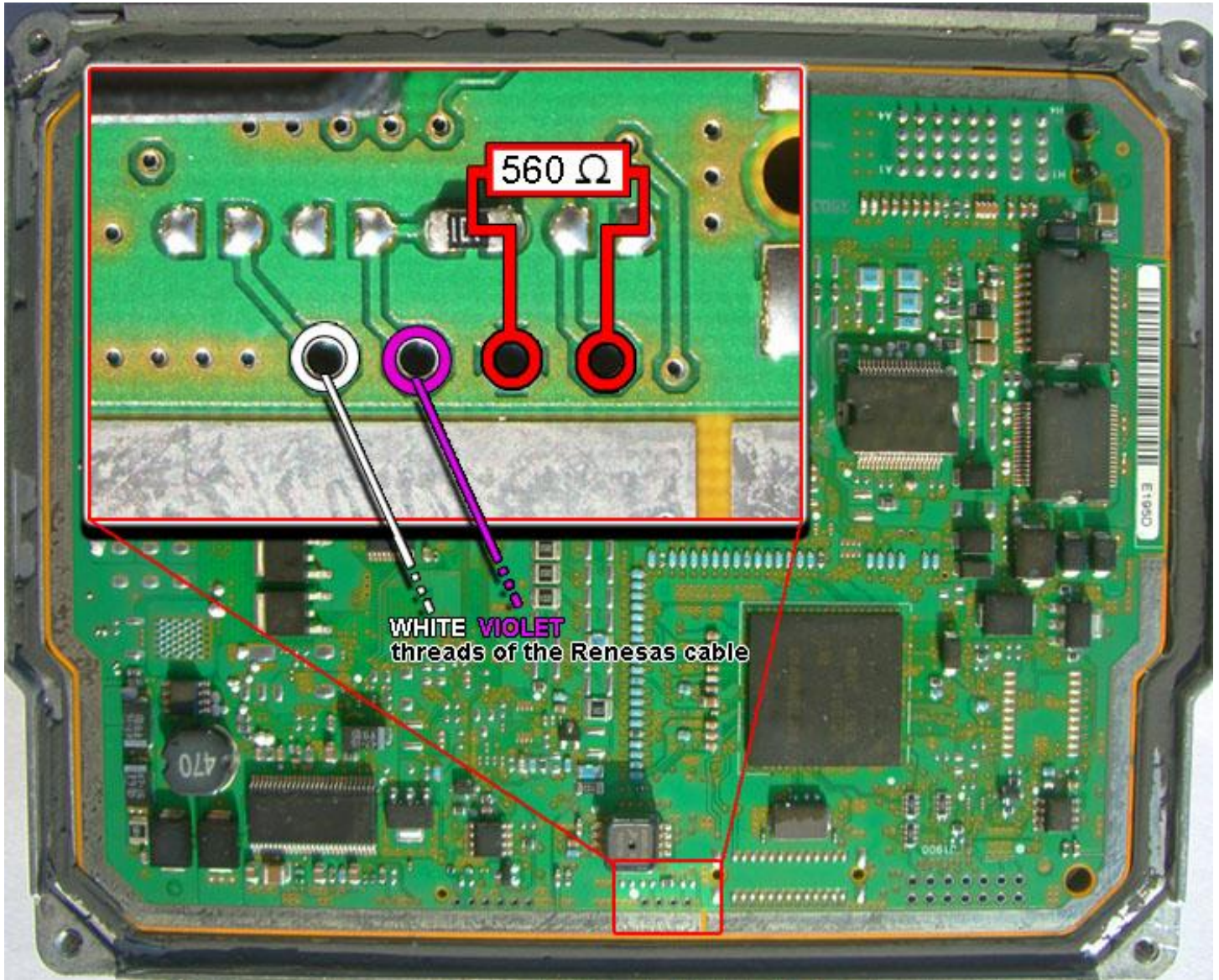
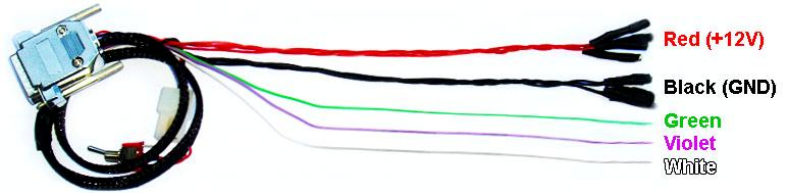
DRIVER LETTURA/READING:

BDM/JTAG > BDM/JTAG MODE > BDM RENESAS > **RENESAS AUD**

SCRITTURA - WRITING:

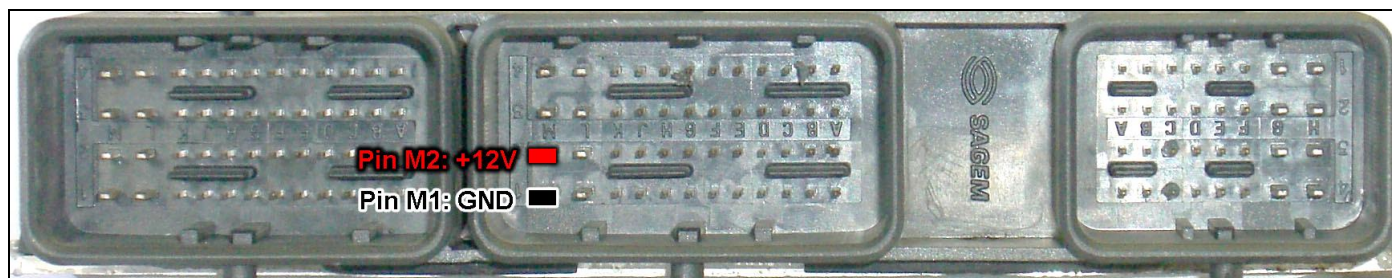
Per la scrittura saldare i fili bianco e viola del cavo Renesas e una resistenza da 560 Ohm:

For writing use white and violet threads of the Renesas cable and a resistore 560 Ohm



DRIVER SCRITTURA/WRITING:

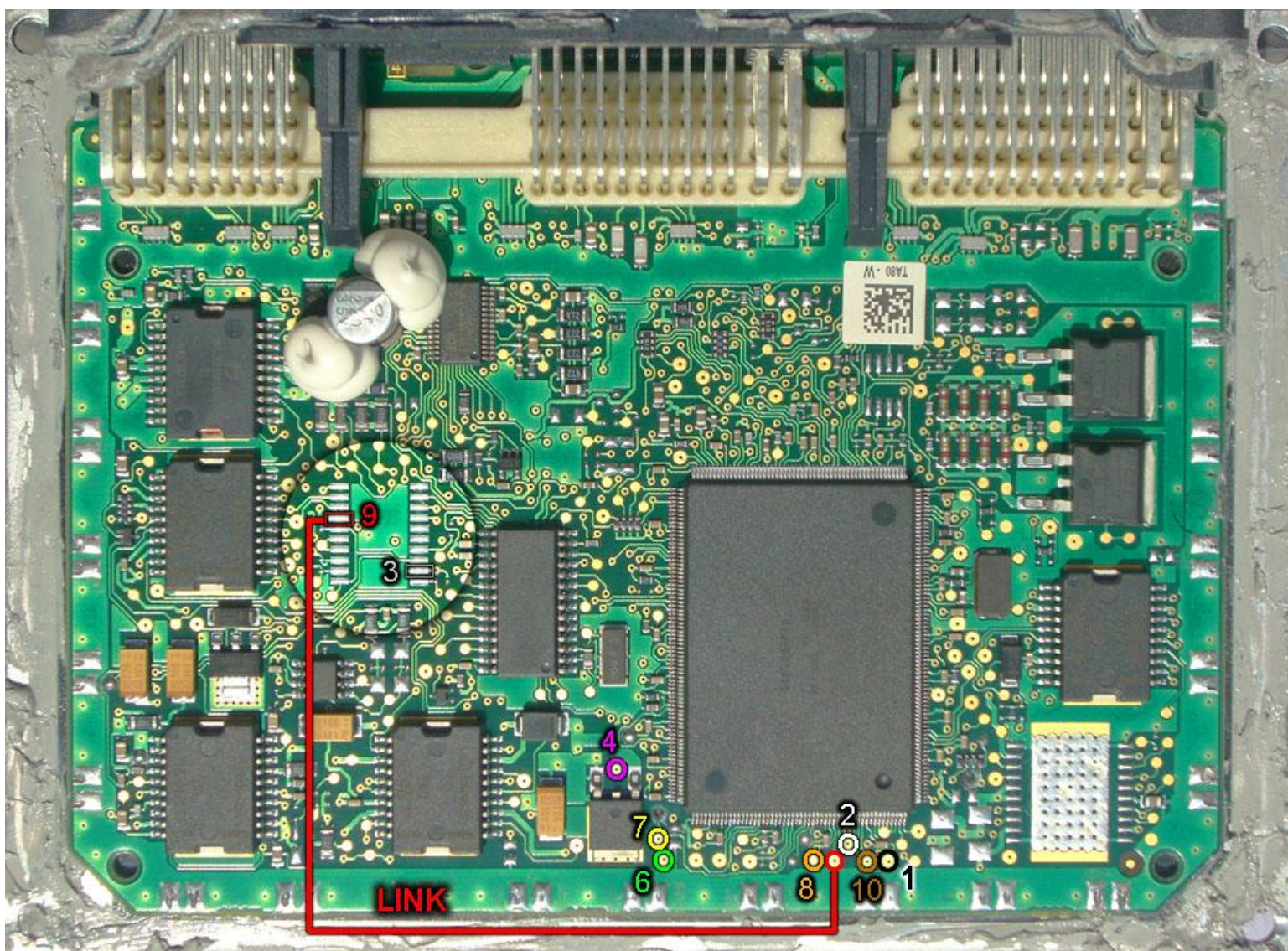
TOOL BOOT > TOOL BOOT MODE > RENESAS > **RENESAS SH705x MODE**



LETTURA – READING:

Per la lettura saldare i fili del cavo del flat colorato e creare il link:

For the reading join the threadsh of the color flat cable and do the link:



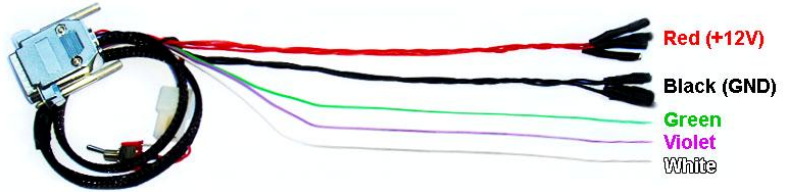
DRIVER LETTURA/READING:

BDM/JTAG > BDM/JTAG MODE > BDM RENESAS > RENESAS AUD

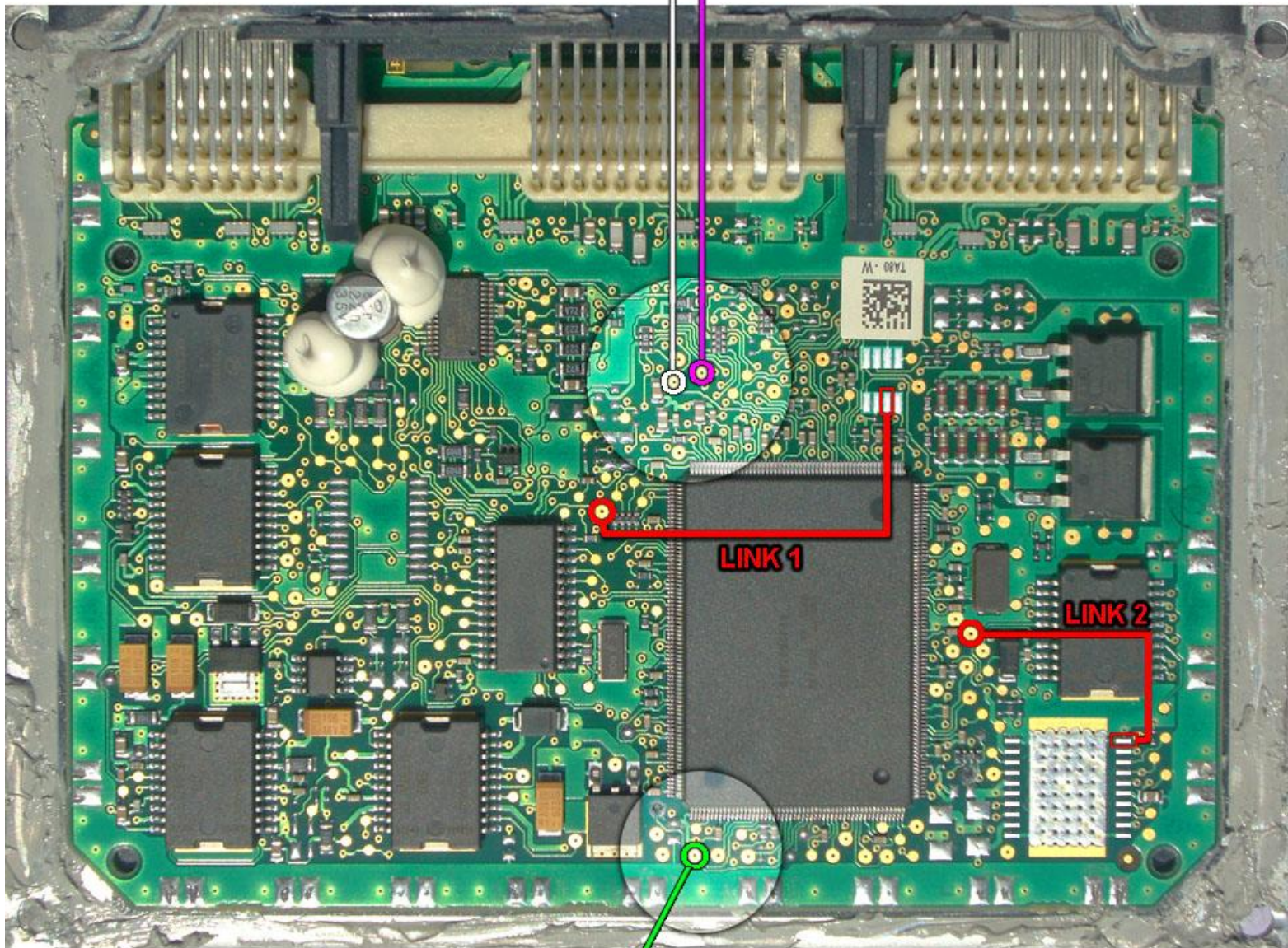
SCRITTURA - WRITING:

Per la scrittura saldare i fili verde bianco e viola del cavo Renesas e creare due link:

For writing use the green white and violet threads of the Renesas cable and do two links:



WHITE VIOLET threads of the Renesas cable



GREEN thread of the Renesas cable

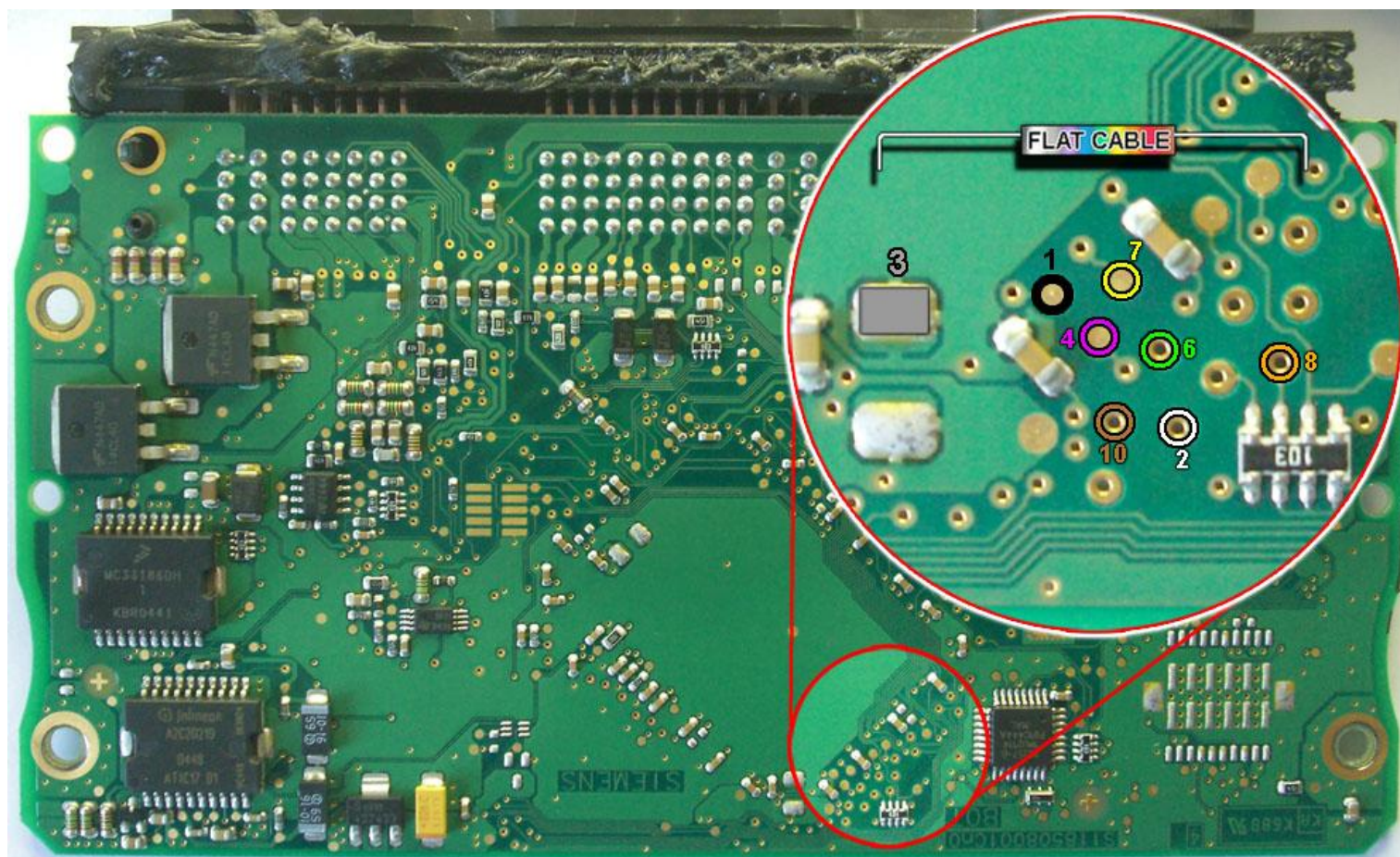
DRIVER SCRITTURA/WRITING:

TOOL BOOT > TOOL BOOT MODE > RENESAS > RENESAS SH705x MODE



LETTURA – READING:

Per la lettura saldare i fili del cavo il flat colorato / For the reading join the threadsh of the color flat cable:



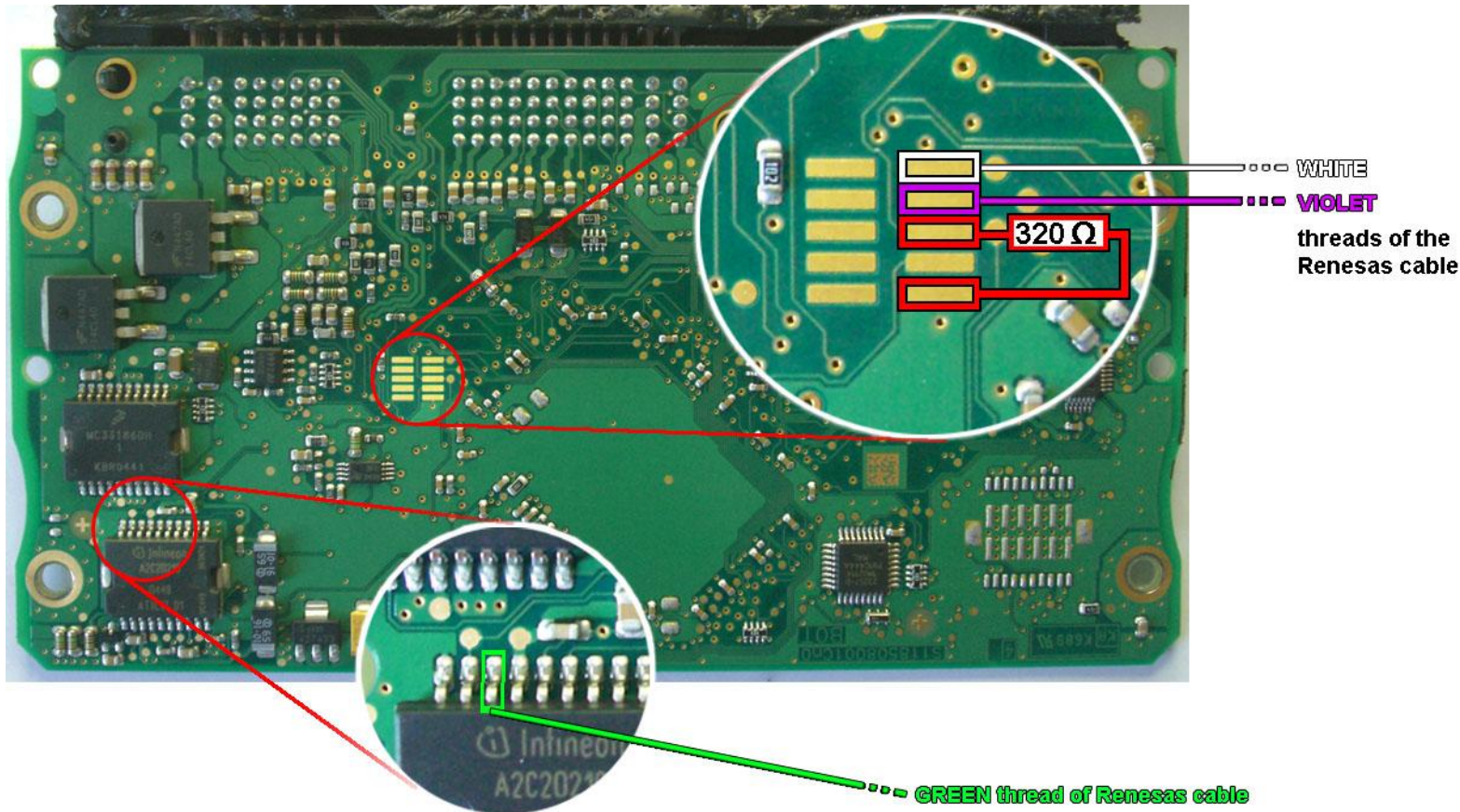
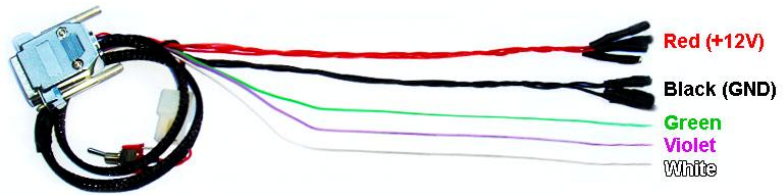
DRIVER LETTURA/READING:

BDM/JTAG > BDM/JTAG MODE > BDM RENESAS > **RENESAS AUD**

SCRITTURA - WRITING:

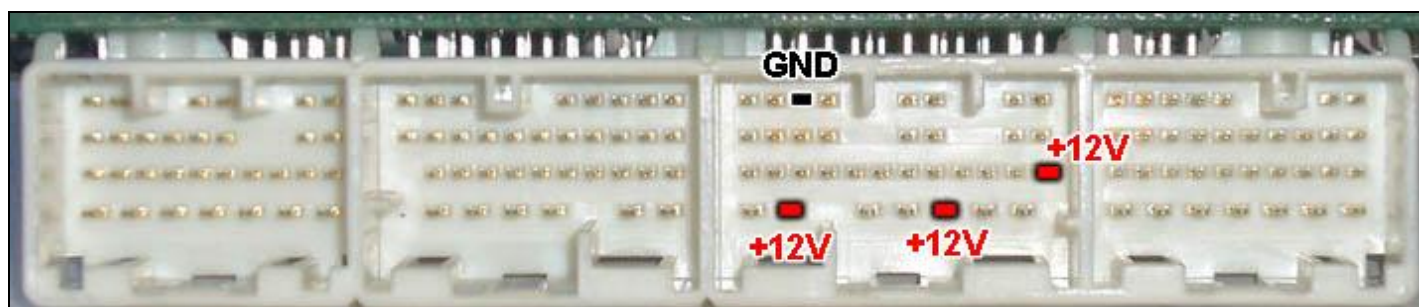
Per la scrittura saldare i fili viola bianco e verde del cavo Renesas e una resistenza da 320 Ohm:

For writing use violet white and green threads of the Renesas cable and a resistor of 320 Ohm:



DRIVER SCRITTURA/WRITING:

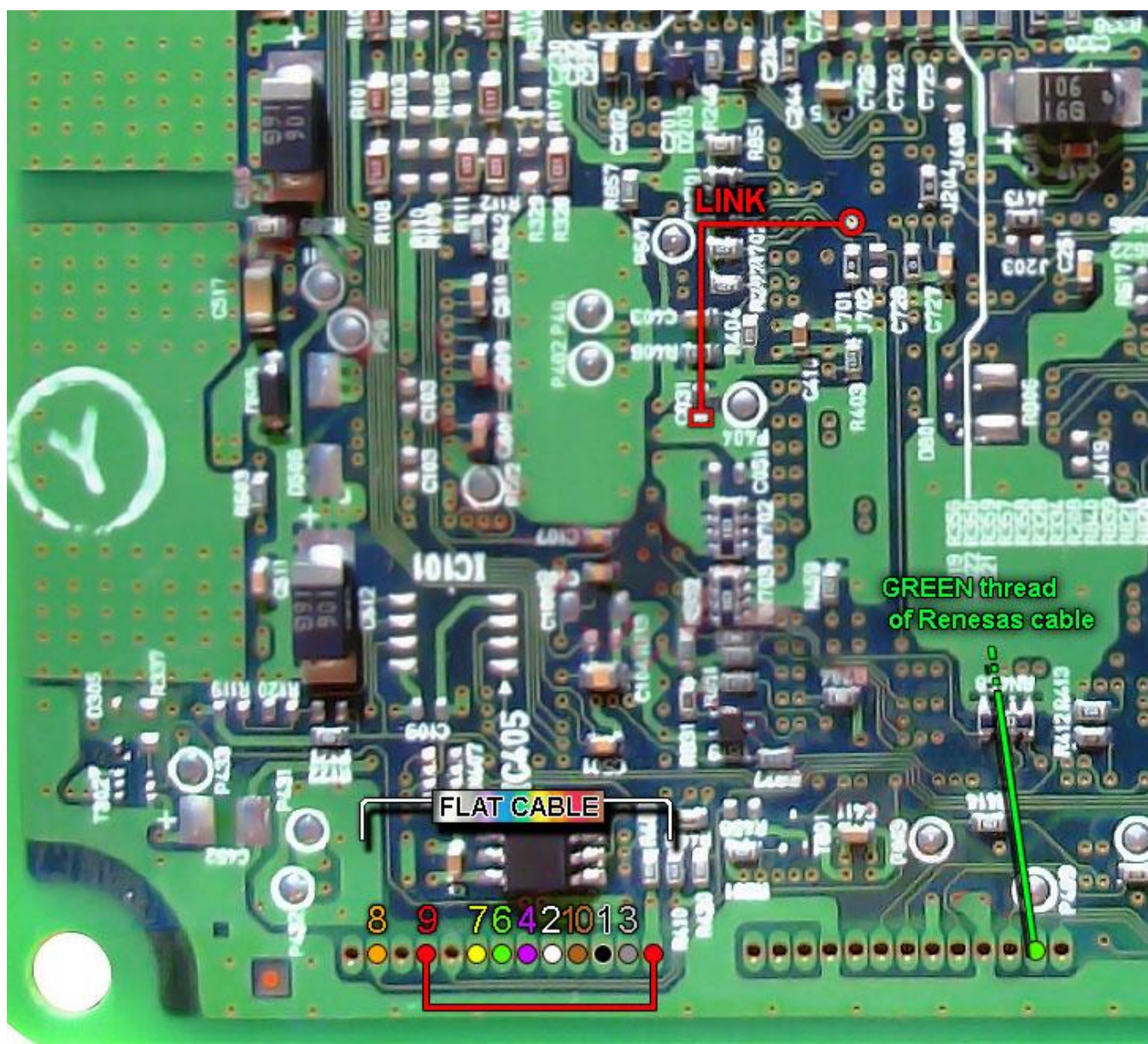
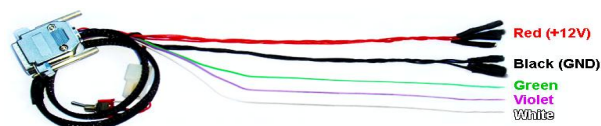
TOOL BOOT > TOOL BOOT MODE > RENESAS > **RENESAS SH705x MODE**



LETTURA – READING:

Per la lettura saldare il link, i fili colorati del cavo flat e il filo verde del cavo Renesas dove indicato:

For reading join the link, the threads of the flat cable and the green thread of the Renesas cable:



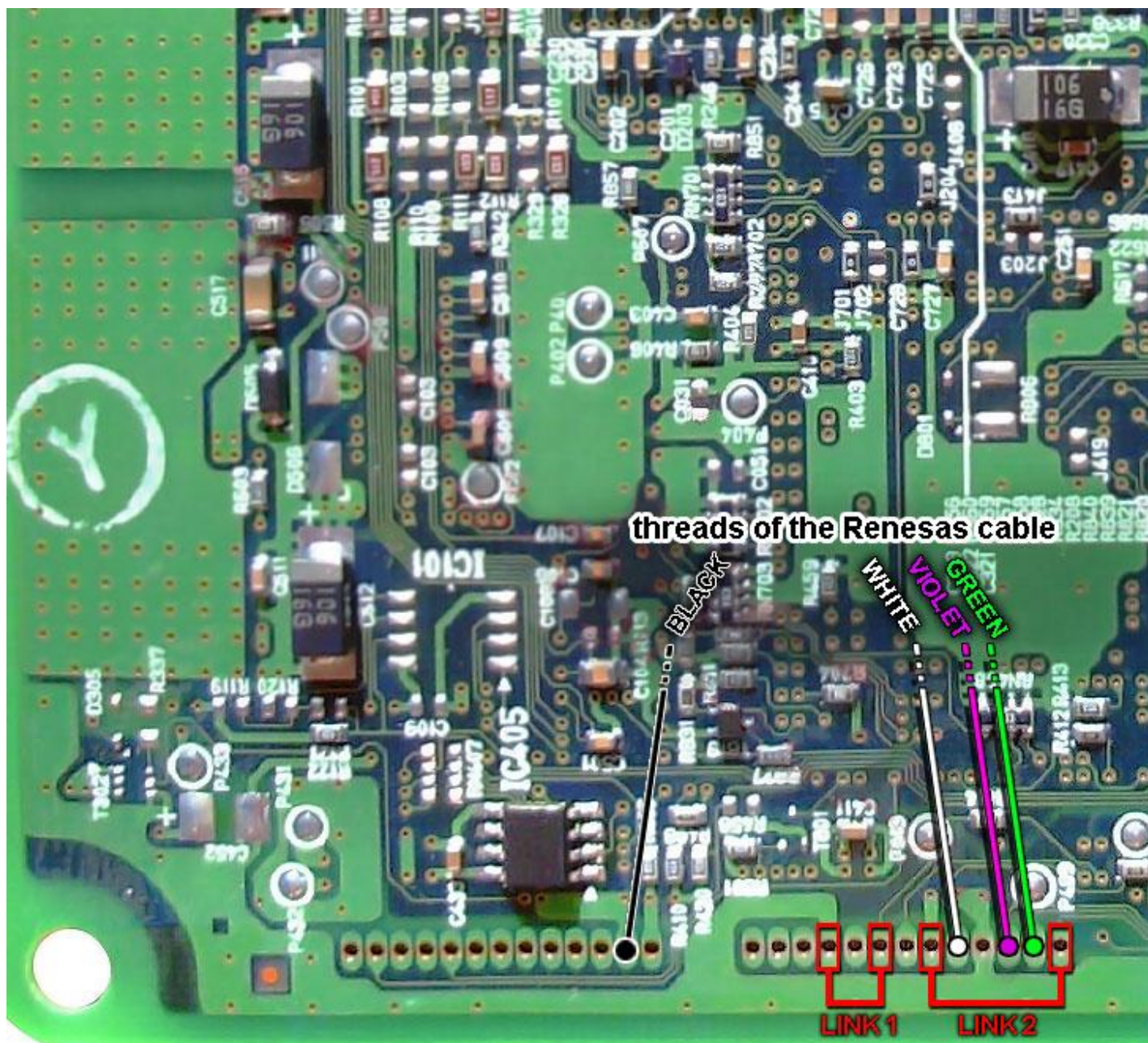
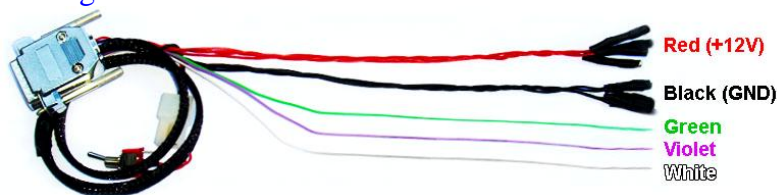
DRIVER LETTURA/READING:

BDM/JTAG > BDM/JTAG MODE > BDM RENESAS > **RENESAS AUD**

SCRITTURA - WRITING:

Per la scrittura saldare i fili viola bianco verde e un filo nero di massa del cavo Renesas e fare due link:

For writing use violet white green and black ground threads of the Renesas cable and do two link:



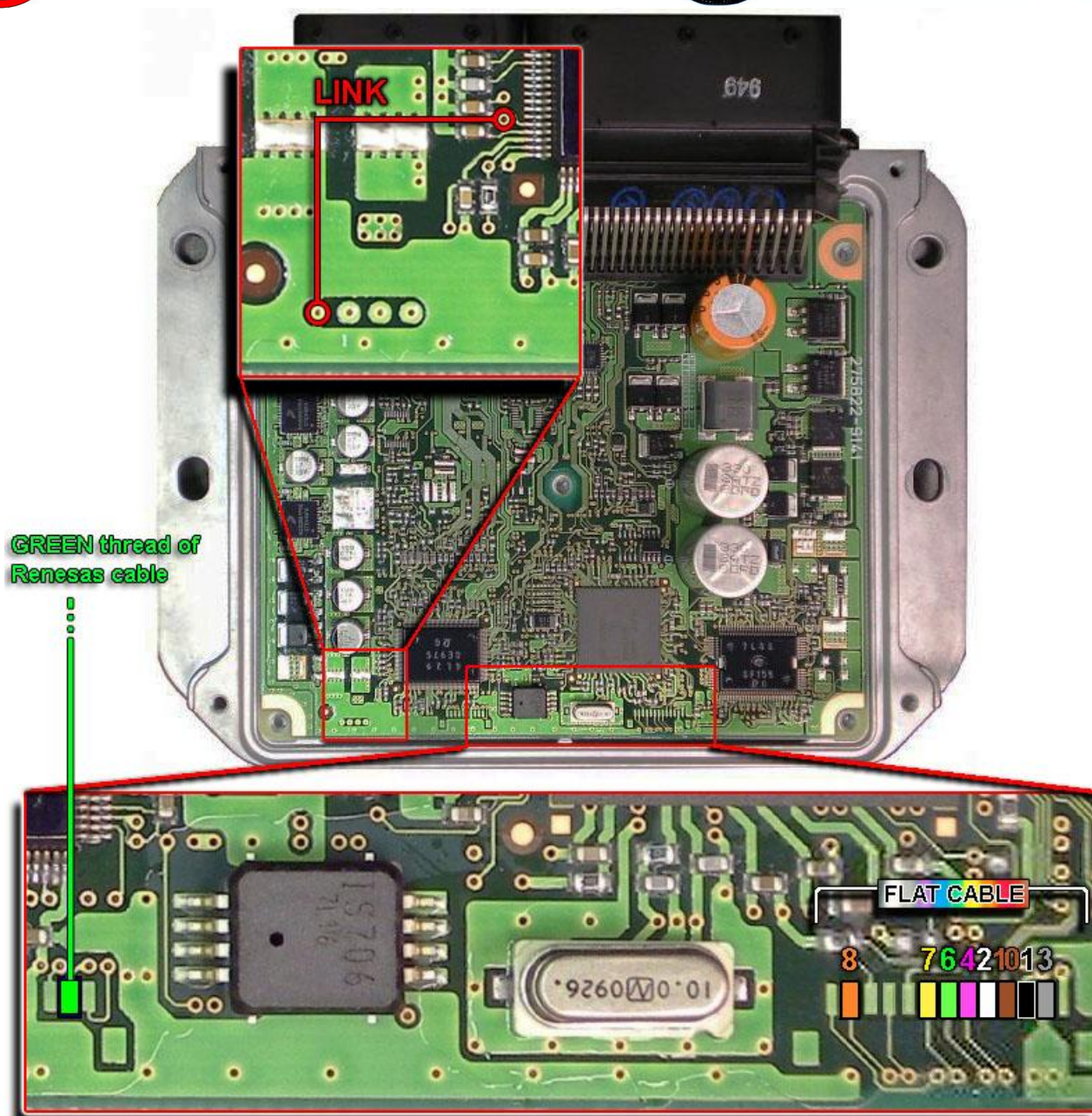
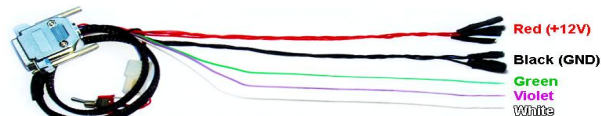
DRIVER SCRITTURA/WRITING:

TOOL BOOT > TOOL BOOT MODE > RENESAS > **RENESAS SH705x MODE**



LETTURA – READING:

Per la lettura saldare il link, i fili colorati del cavo flat e il filo verde del cavo Renesas come indicato:
For the reading join the link, the threads of the color flat cable and the green thread of the Renesas cable:



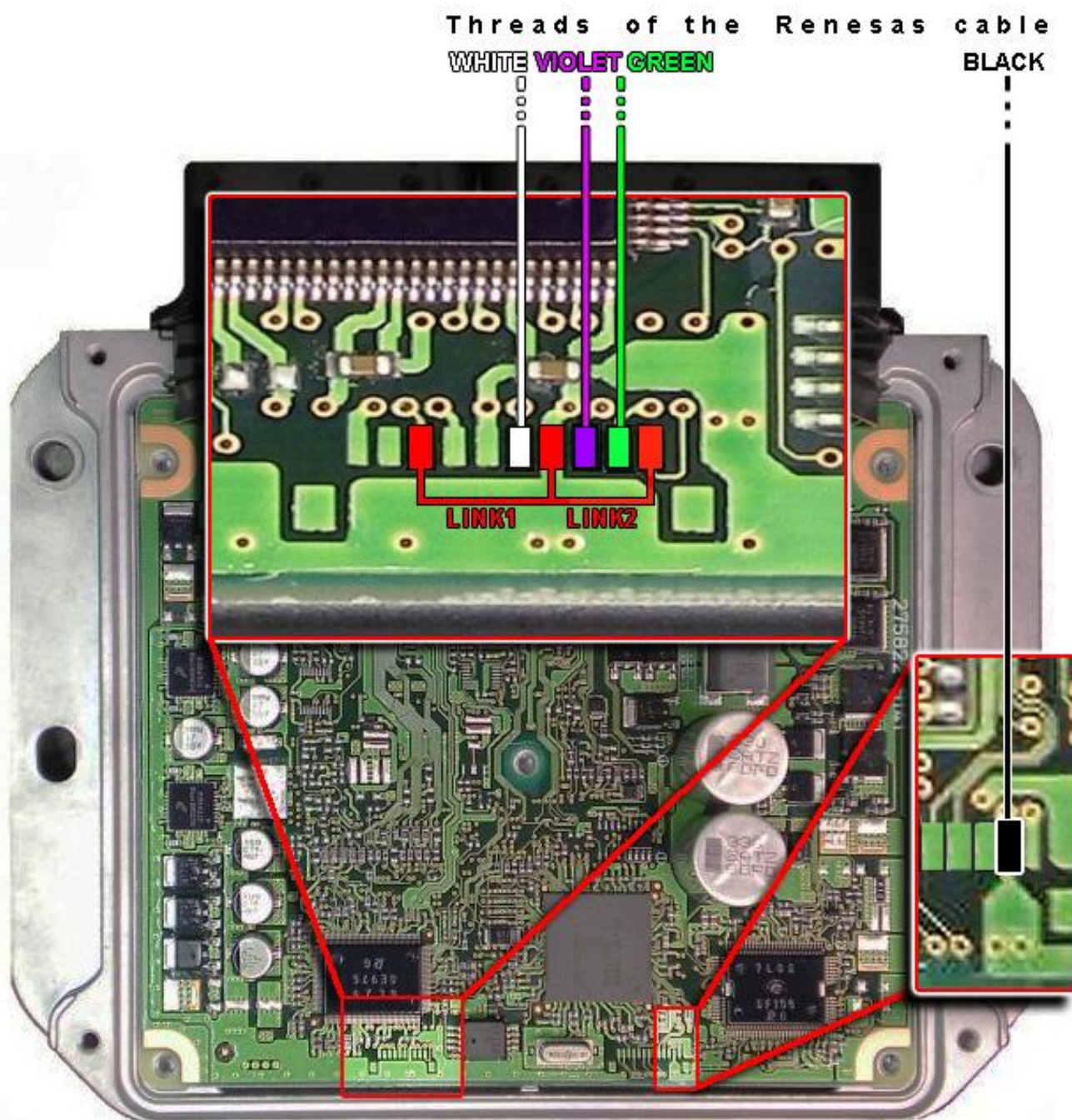
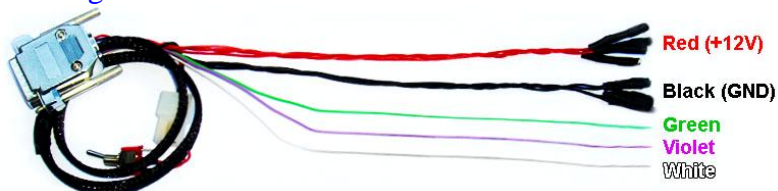
DRIVER LETTURA/READING:

BDM/JTAG > BDM/JTAG MODE > BDM RENESAS > **RENESAS AUD**

SCRITTURA - WRITING:

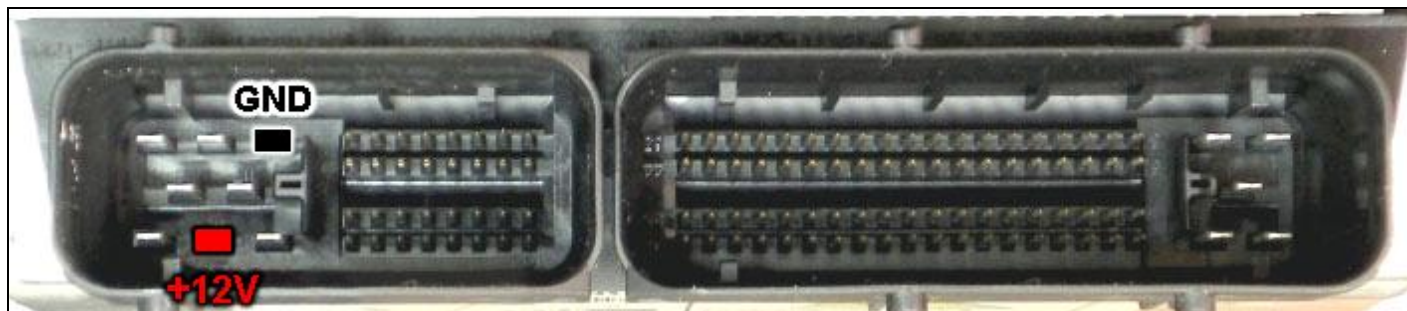
Per la scrittura saldare il link, i fili bianco viola e verde del cavo Renesas:

For writing join the link and white violet and green threads of Renesas cable:



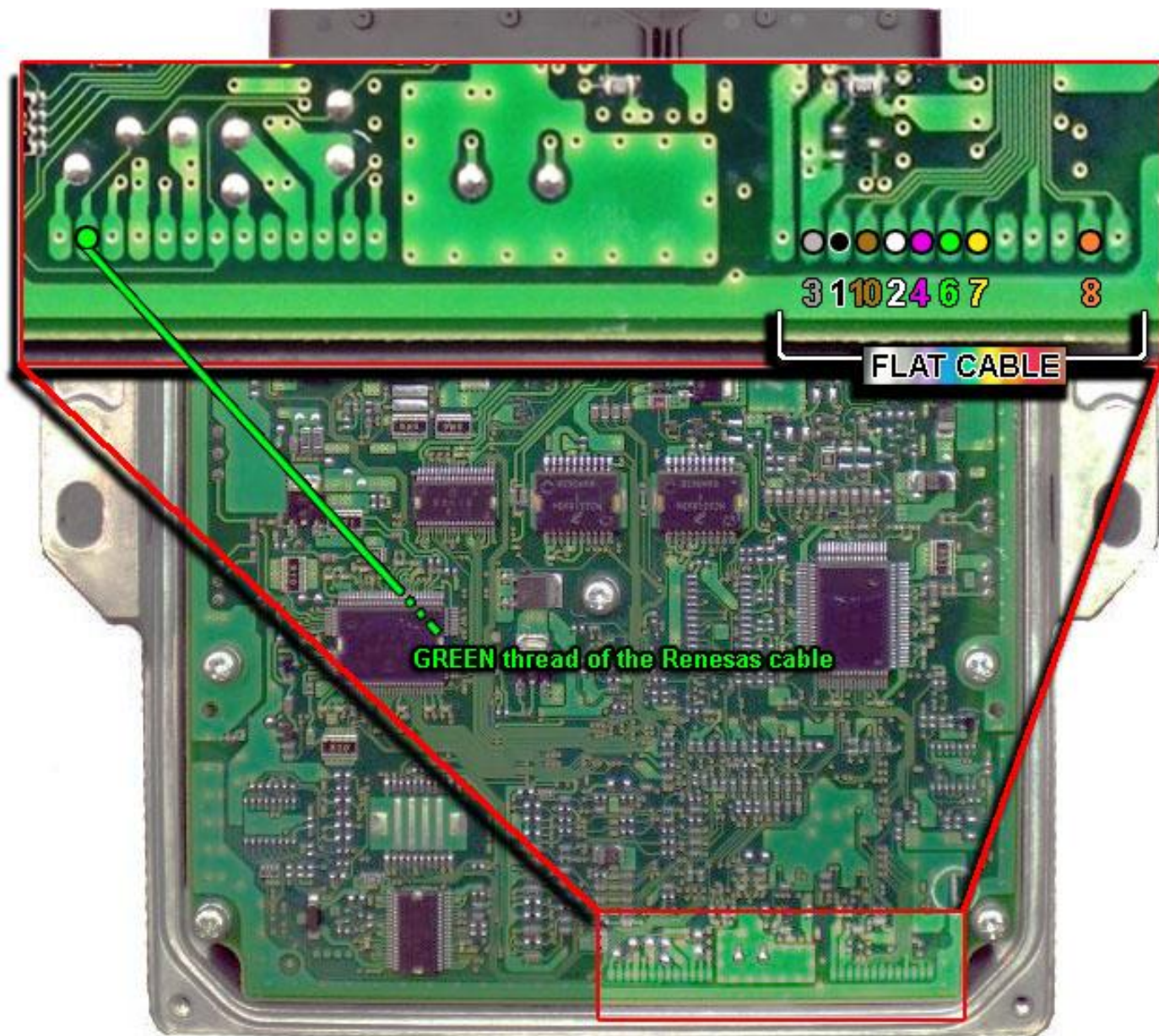
DRIVER SCRITTURA/WRITING:

TOOL BOOT > TOOL BOOT MODE > RENESAS > **RENESAS SH705x MODE**

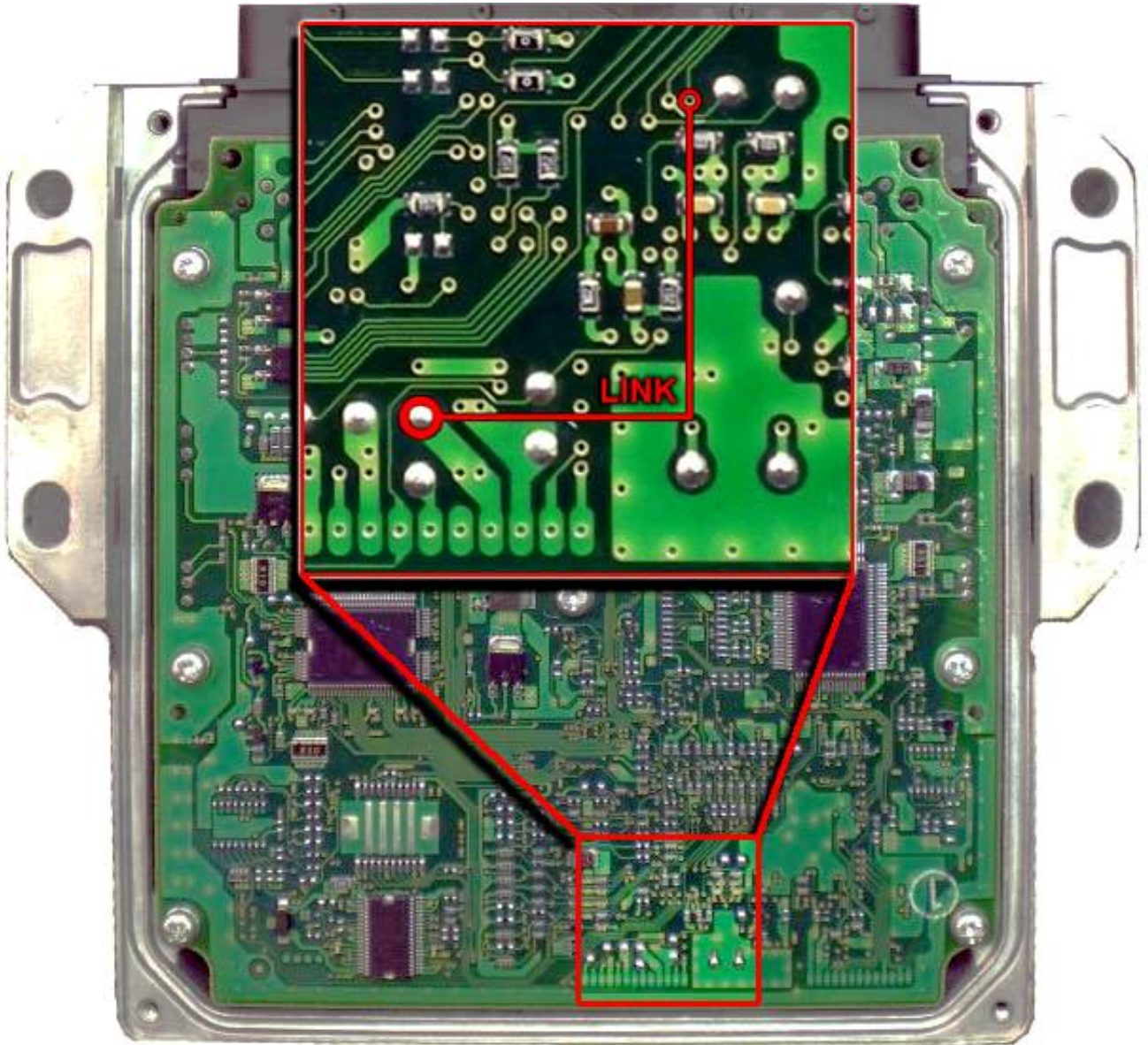


LETTURA – READING:

- 1/2** - Per la lettura saldare i fili del cavo flat colorato e il filo verde del cavo renesas:
For reading join the thread of the color flat and the green thread of renesas cable:



2/2 - Effettuare il link indicato in figura / [Join the link in figure:](#)



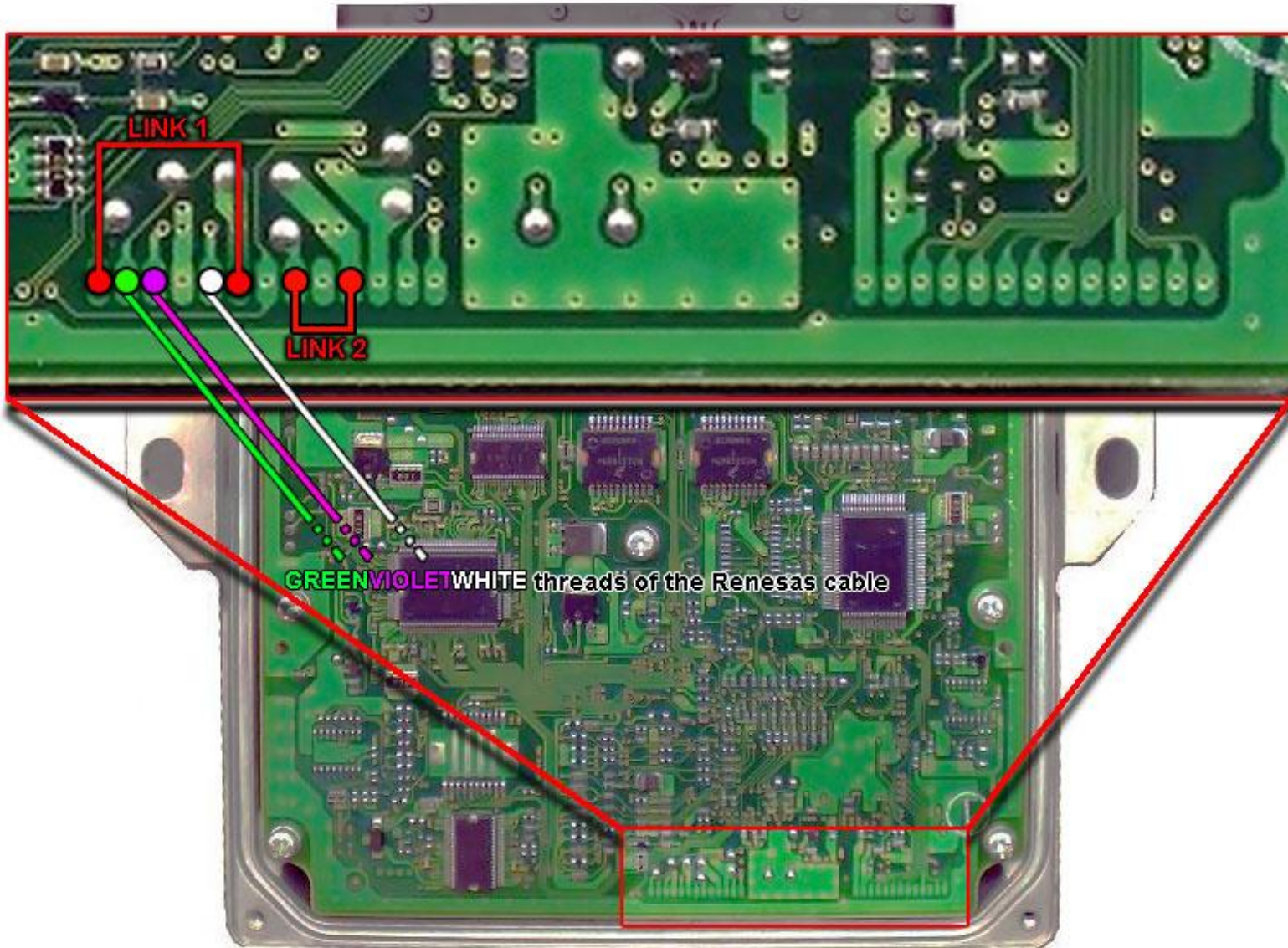
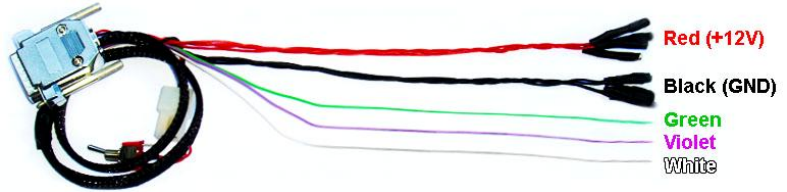
DRIVER LETTURA/READING:

BDM/JTAG > BDM/JTAG MODE > BDM RENESAS > **RENESAS AUD**

SCRITTURA - WRITING:

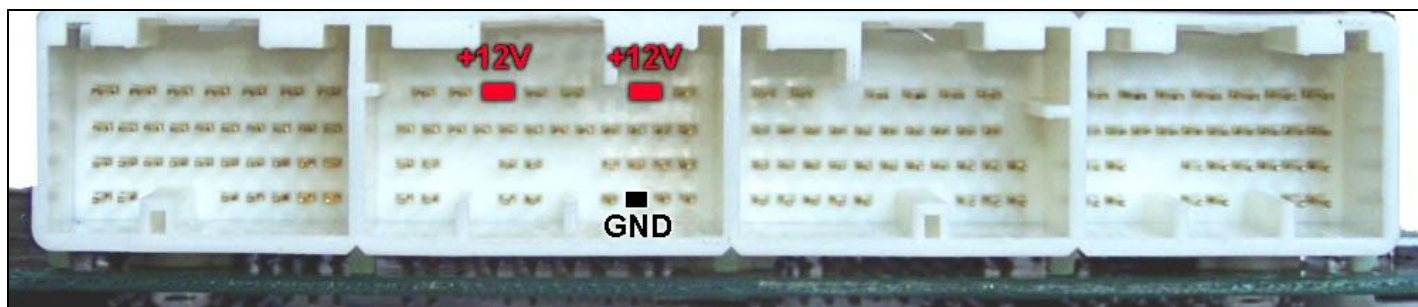
Per la scrittura saldare i due link e i fili verde viola e bianco del cavo Renesas:

For writing join the link and the green violet and white threads of the Renesas cable:



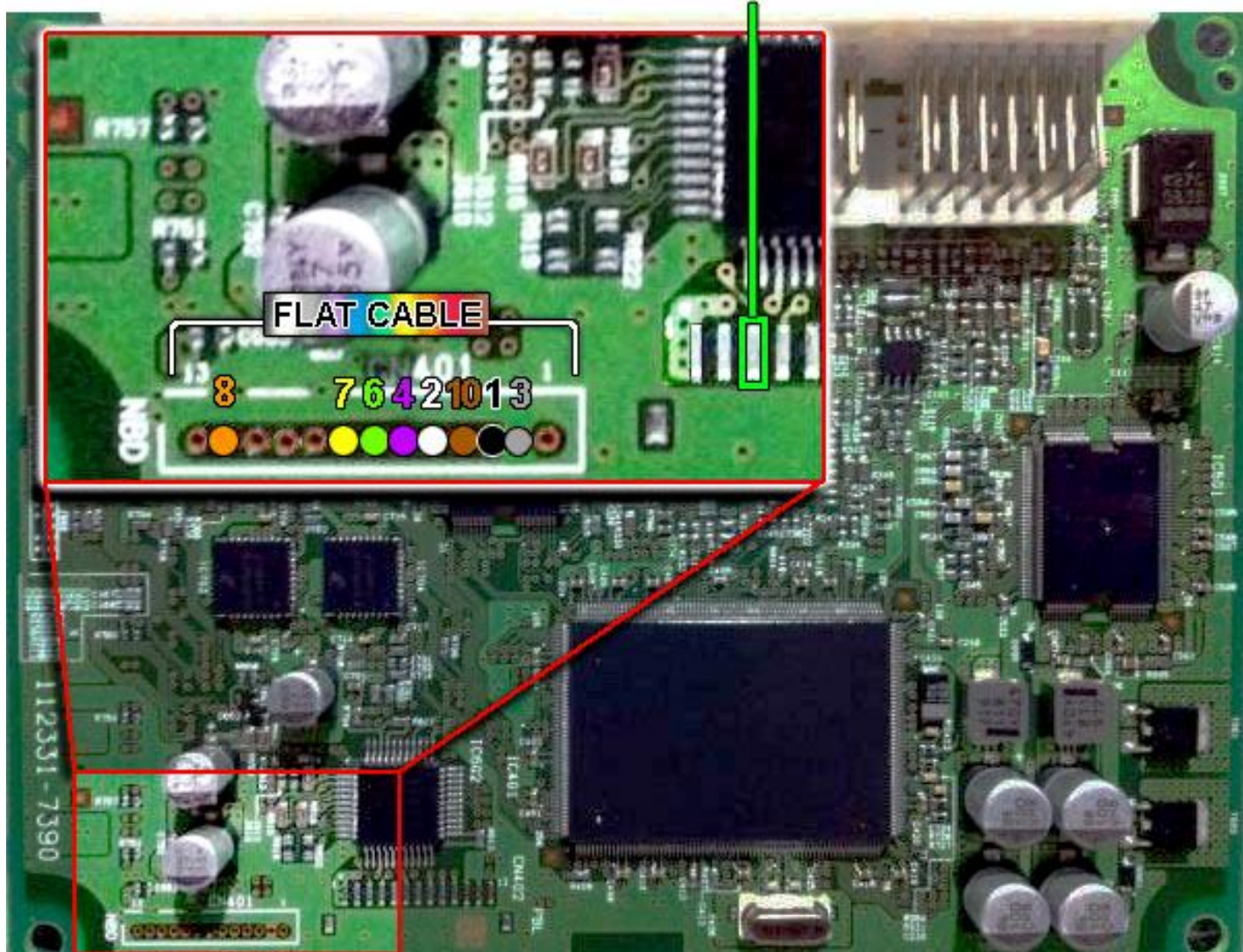
DRIVER SCRITTURA/WRITING:

TOOL BOOT > TOOL BOOT MODE > RENESAS > **RENESAS SH705x MODE**

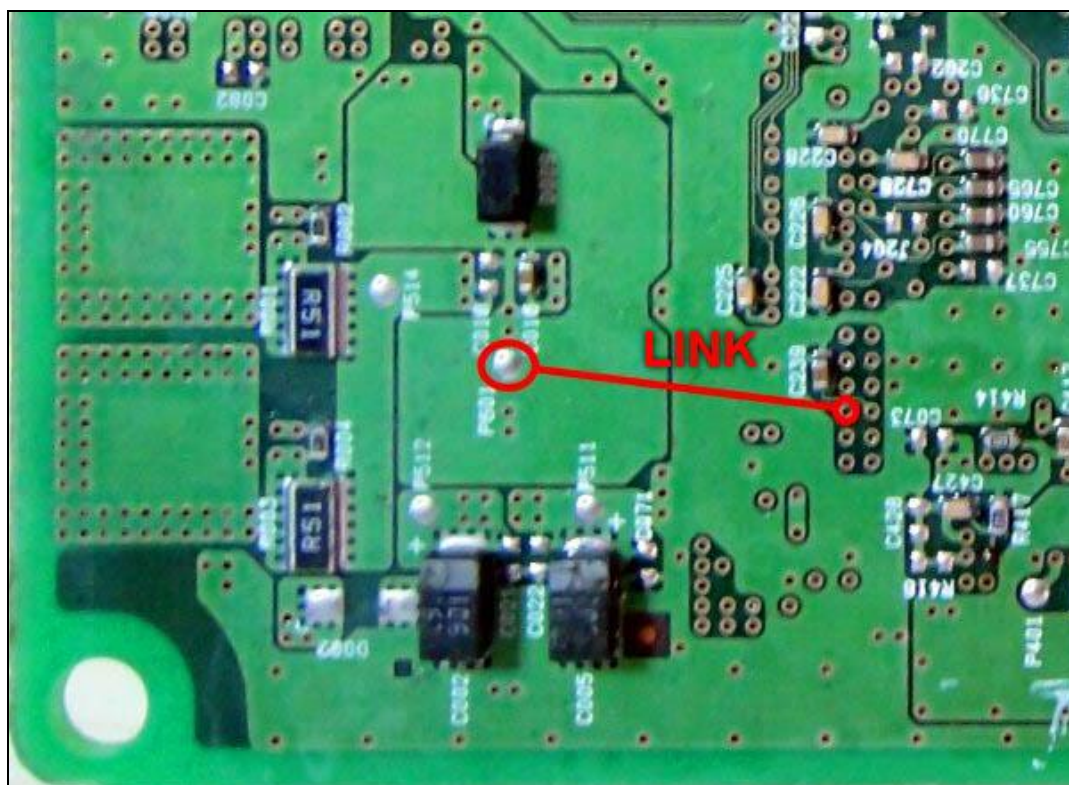


LETTURA – READING:

- 1/2** - Per la lettura saldare i fili del cavo flat colorato e il filo verde del cavo renesas:
For reading join the thread of the color flat and the green thread of renesas cable:



2/2 - Effettuare il seguente link: / Do the folow link:



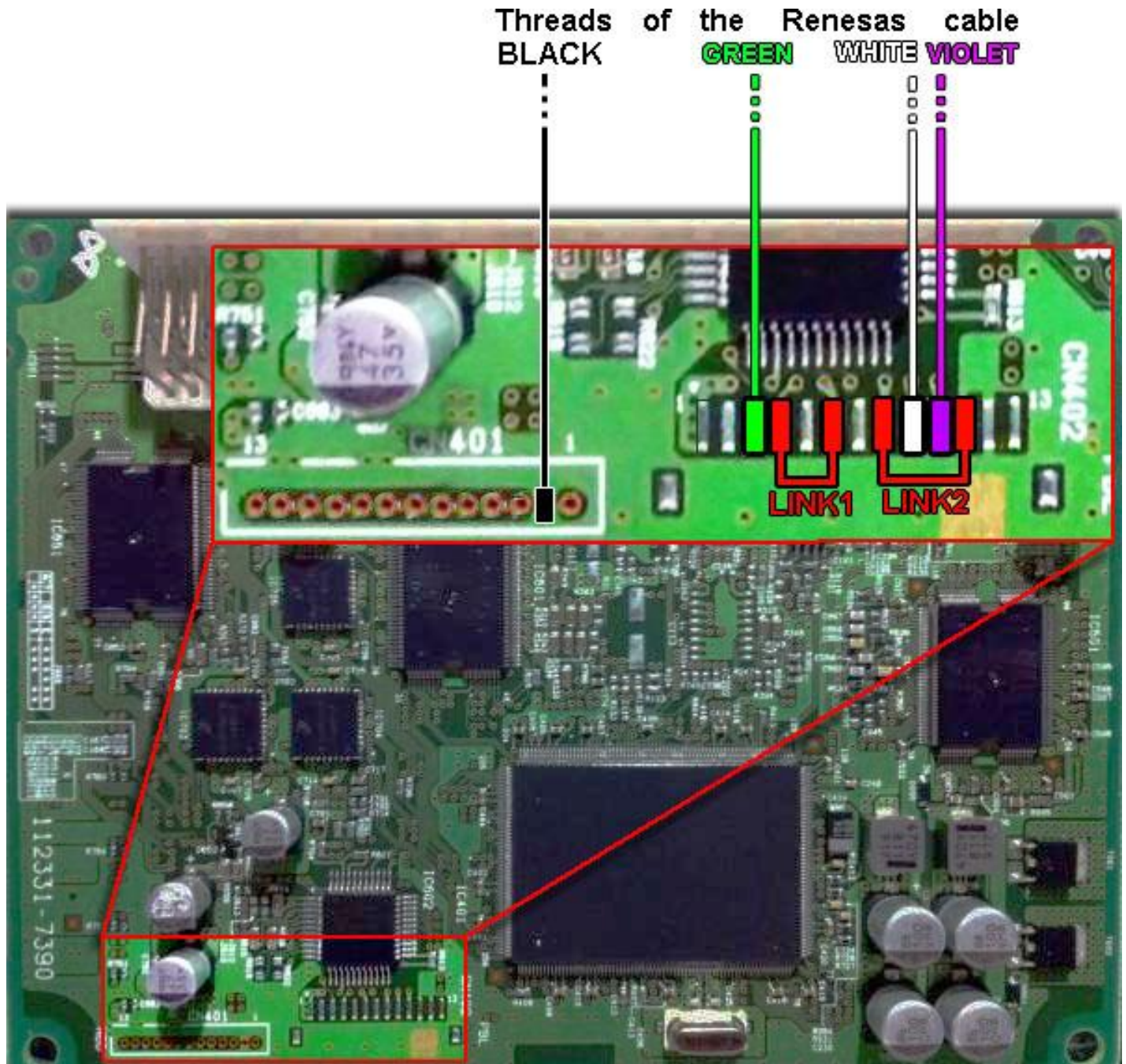
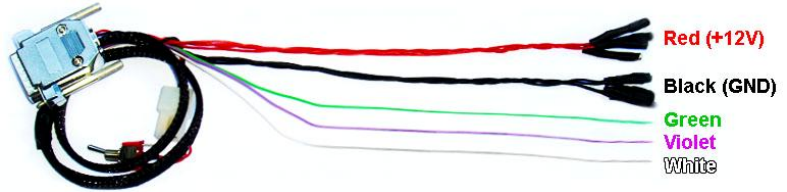
DRIVER LETTURA/READING:

BDM/JTAG > BDM/JTAG MODE > BDM RENESAS > **RENESAS AUD**

SCRITTURA - WRITING:

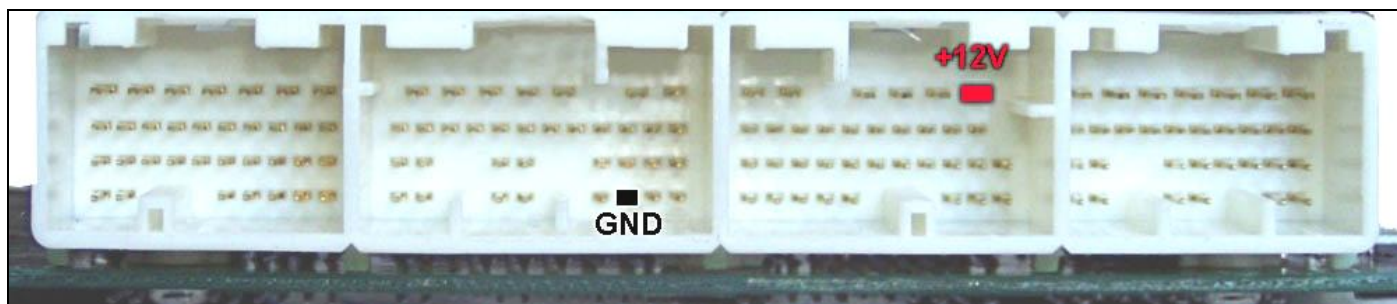
Per la scrittura saldare il link, i fili verde bianco e viola del cavo Renesas:

For writing join the link and the green white and violet threads of Renesas cable:



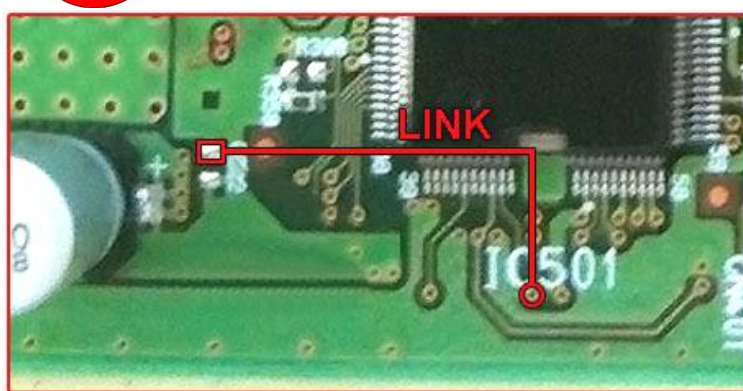
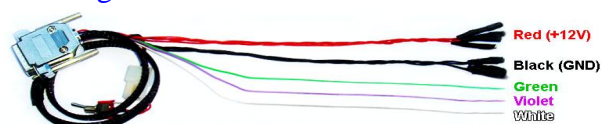
DRIVER SCRITTURA/WRITING:

TOOL BOOT > TOOL BOOT MODE > RENESAS > **RENESAS SH705x MODE**



LETTURA – READING:

Per la lettura saldare il link, i fili colorati del cavo flat e il filo verde del cavo Renesas come indicato:
For the reading join the link, the threads of the color flat cable and the green thread of the Renesas cable:



GREEN thread of Renesas cable

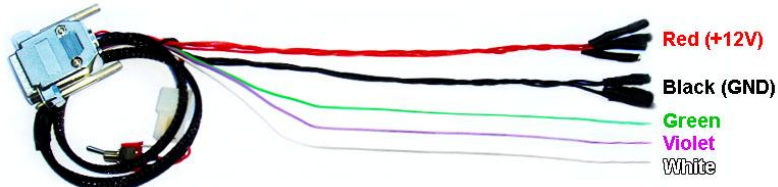
DRIVER LETTURA/READING:

BDM/JTAG > BDM/JTAG MODE > BDM RENESAS > **RENESAS AUD**

SCRITTURA - WRITING:

Per la scrittura saldare i due link e i fili verde, bianco, viola, e il nero di massa del cavo Renesas:

For writing join the links and the green white violet and black ground threads of Renesas cable:

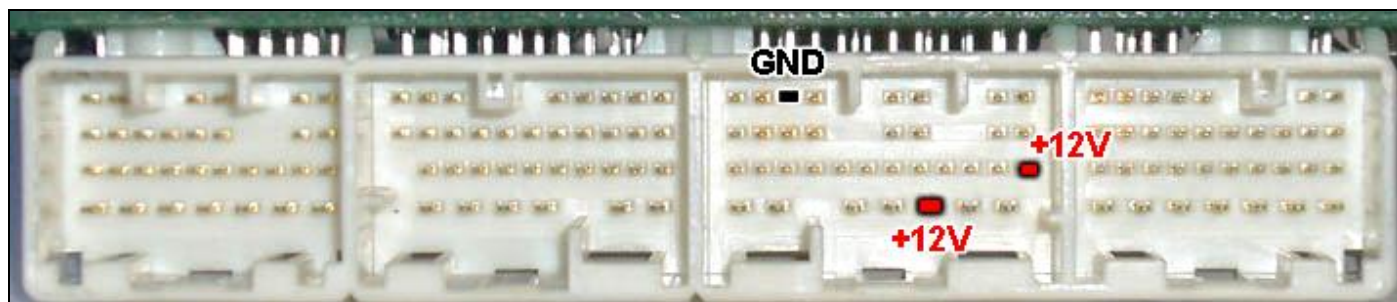


BLACK thread of Renesas cable

GREEN WHITE VIOLET
threads of Renesas cable

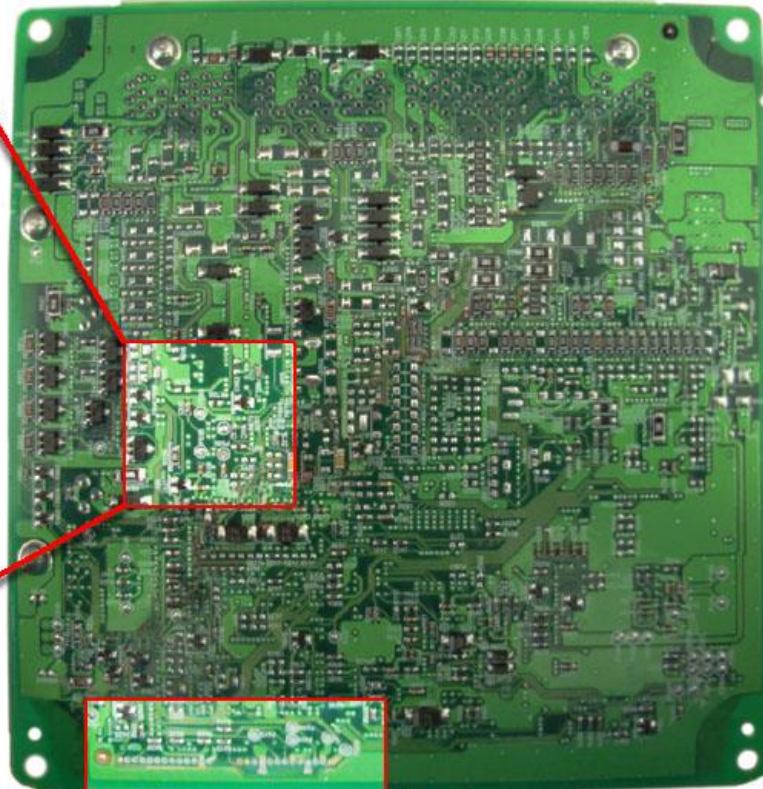
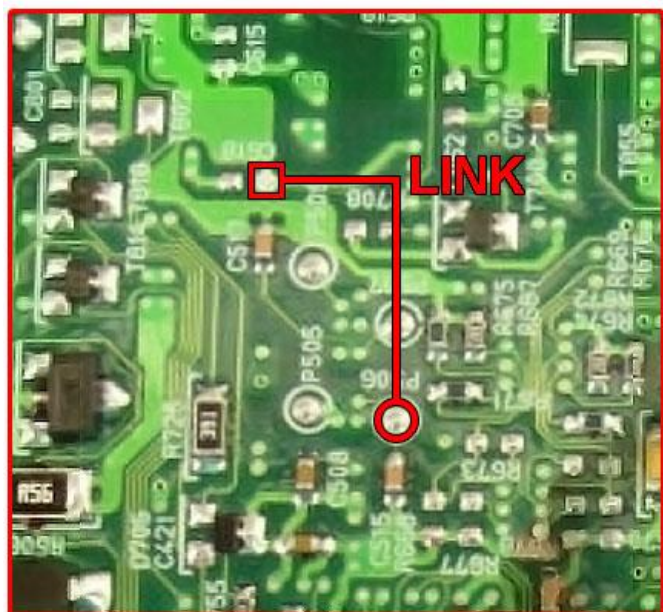
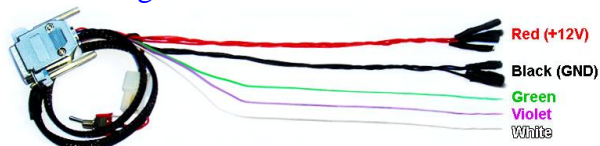
DRIVER SCRITTURA/WRITING:

TOOL BOOT > TOOL BOOT MODE > RENESAS > **RENESAS SH705x MODE**



LETTURA – READING:

Per la lettura saldare i 2 link, i fili colorati del cavo flat e il filo verde del cavo Renesas come indicato:
For the reading join two link, the threads of the color flat cable and the green thread of the Renesas cable:

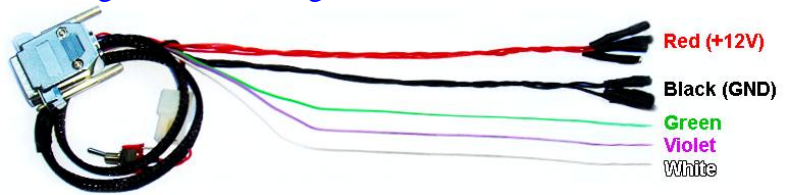


DRIVER LETTURA/READING:

BDM/JTAG > BDM/JTAG MODE > BDM RENESAS > **RENESAS AUD**

SCRITTURA - WRITING:

Per la scrittura saldare i link, e saldare i fili viola bianco verde e il nero di massa del cavo Renesas:
For writing join the links and use violet white green and black ground threads of the Renesas cable:

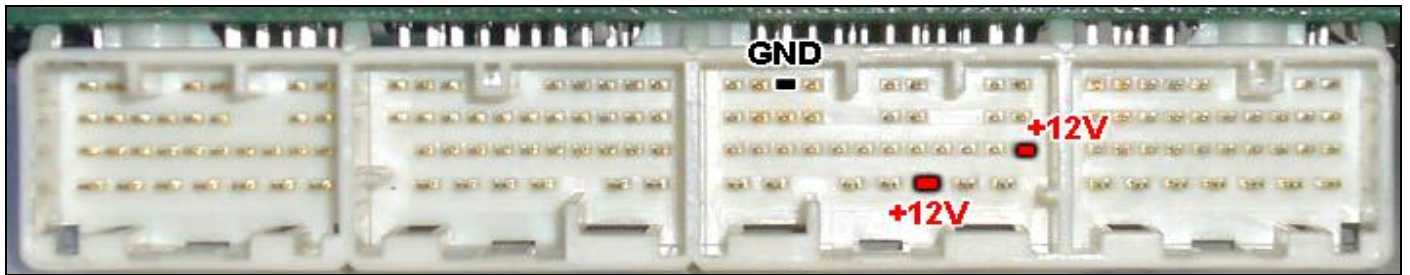


BLACK of Renesas cable

WHITE VIOLET GREEN
Threads of Renesas cable

DRIVER SCRITTURA/WRITING:

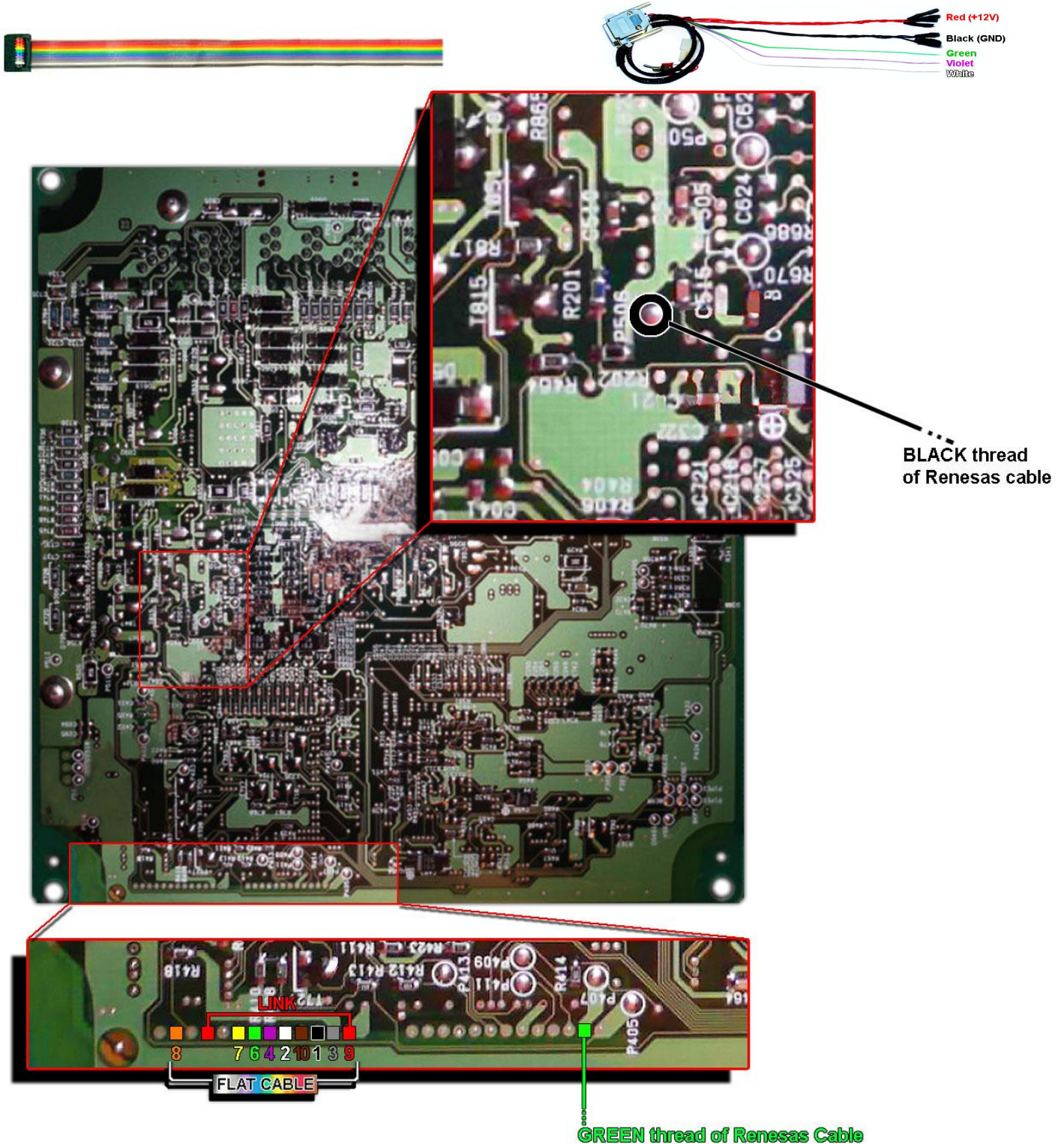
TOOL BOOT > TOOL BOOT MODE > RENESAS > **RENESAS SH705x MODE**



LETTURA – READING:

Per la lettura saldare il link, i fili colorati del cavo flat e il filo verde del cavo Renesas:

For the reading join the link, the threads of the color flat cable and the green thread of the Renesas cable:

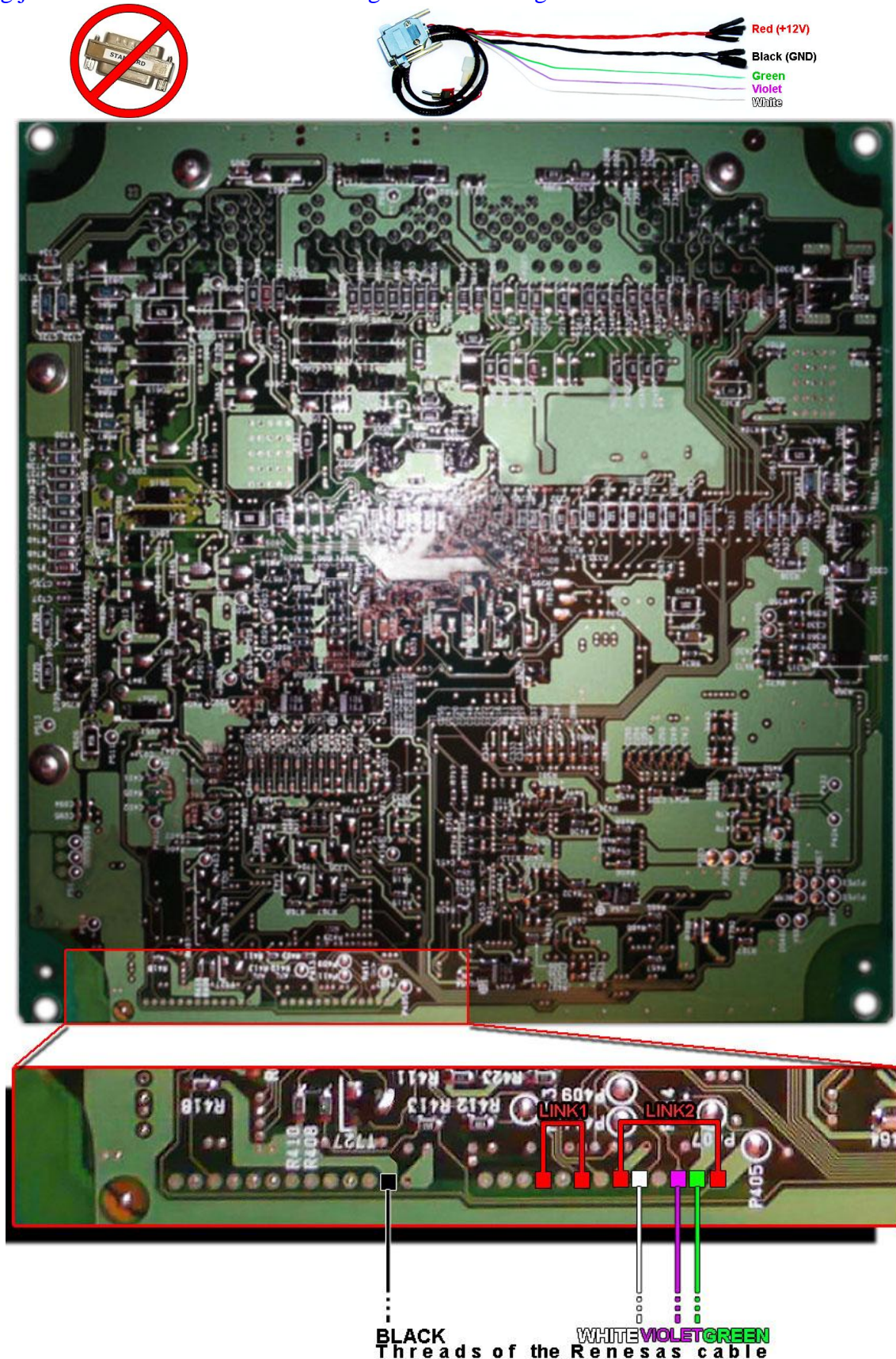


DRIVER LETTURA/READING:
BDM/JTAG > BDM/JTAG MODE > BDM RENESAS > RENESAS AUD

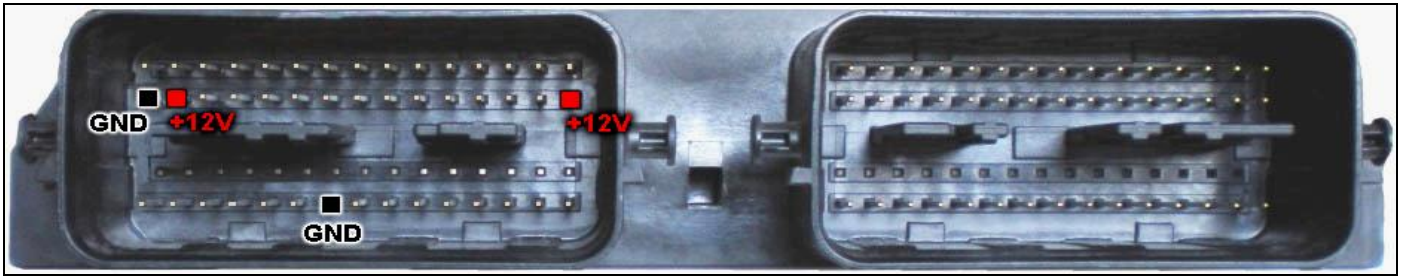
SCRITTURA - WRITING:

Per la scrittura saldare i link e i fili viola bianco verde e il nero di massa del cavo Renesas:

For writing join the links and use violet white green and black ground threads of the Renesas cable:



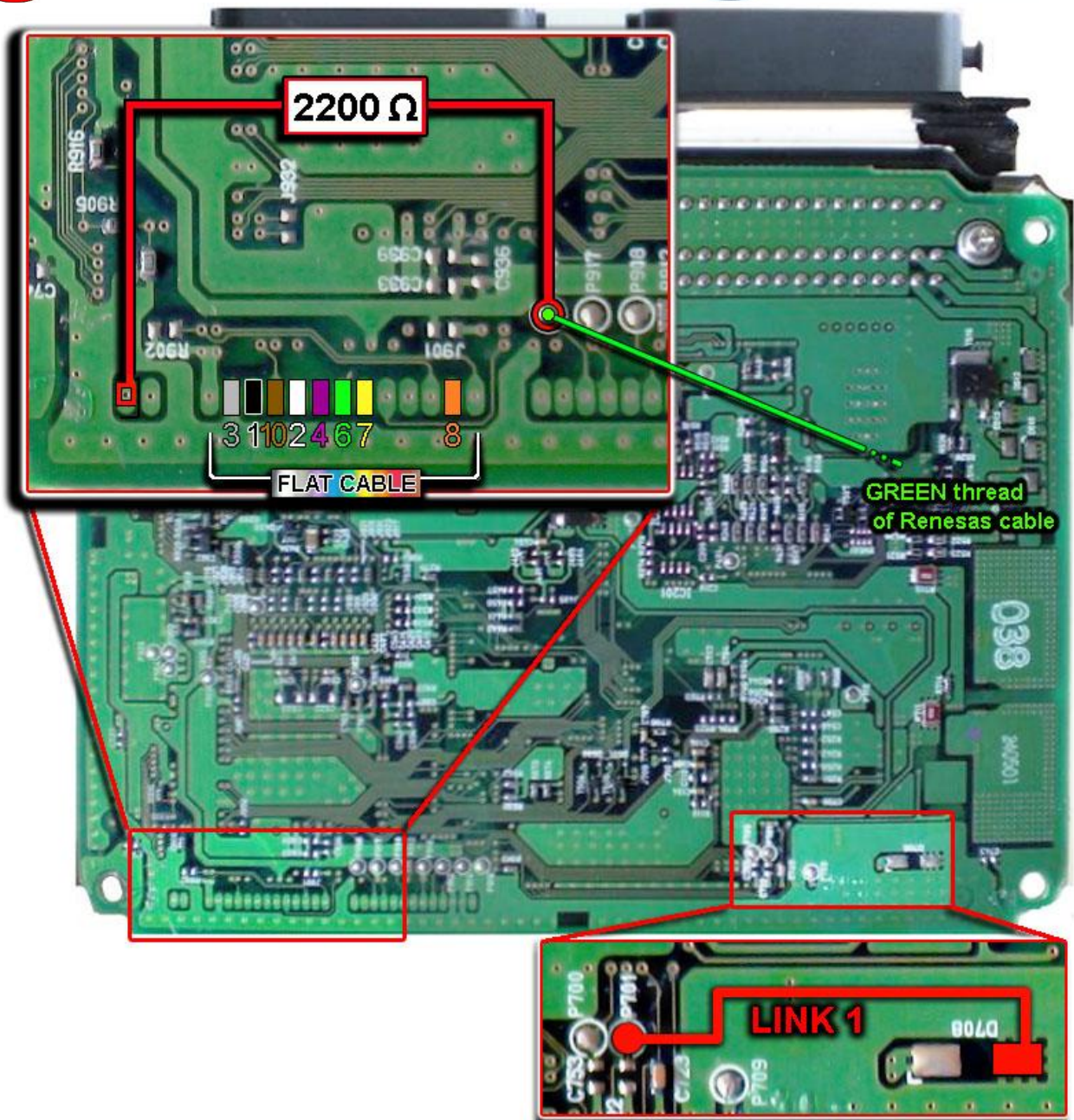
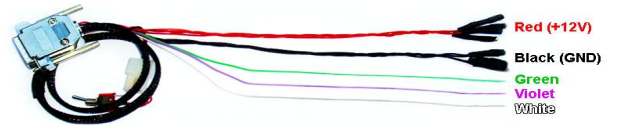
DRIVER SCRITTURA/WRITING:
TOOL BOOT > TOOL BOOT MODE > RENESAS > RENESAS SH705x MODE



LETTURA – READING:

Per la lettura saldare il link, la resistenza, i fili colorati del cavo flat e il filo verde del cavo Renesas:

For reading join the link, the resistance, the threads of the flat and the green thread of the Renesas cable:



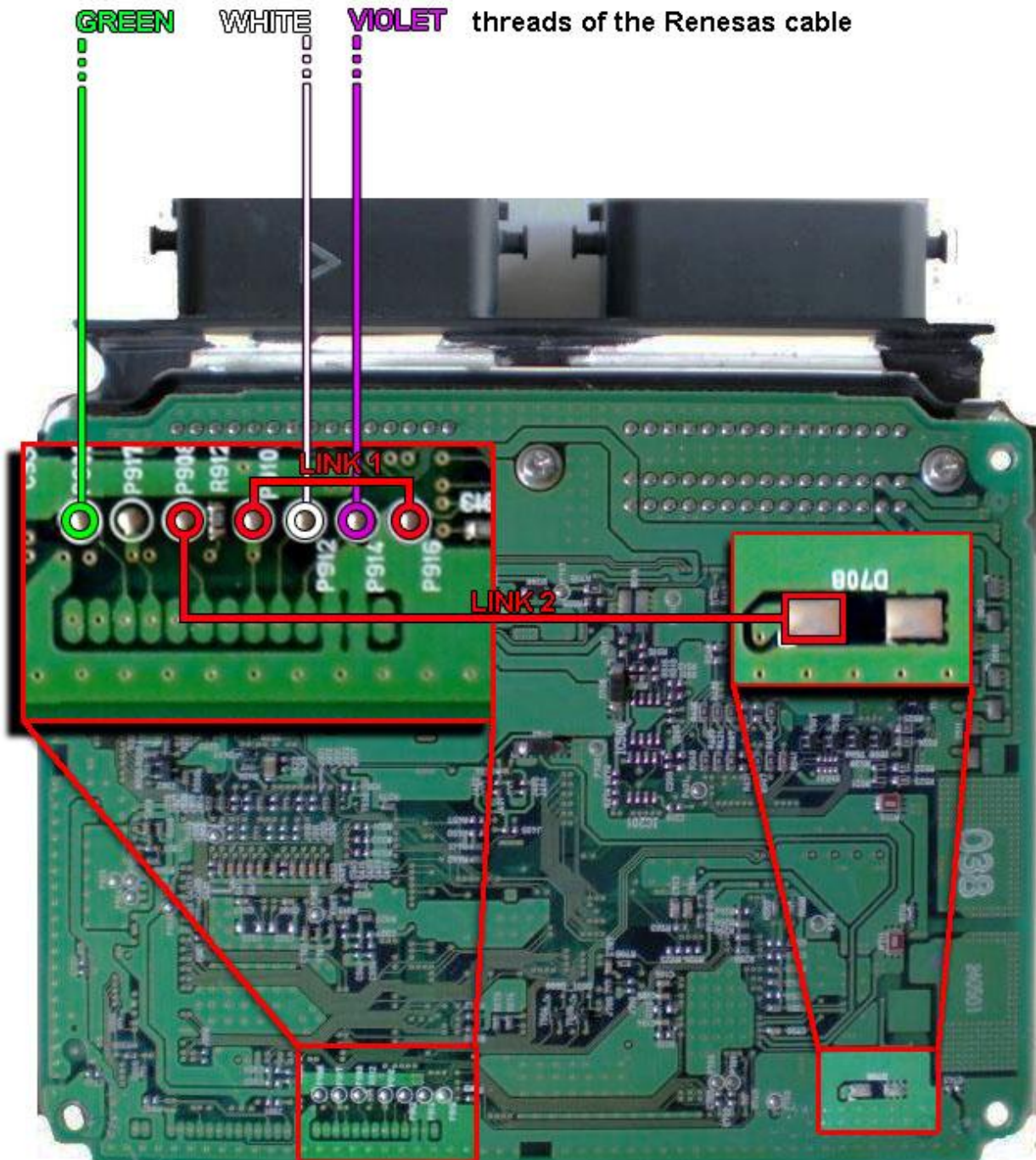
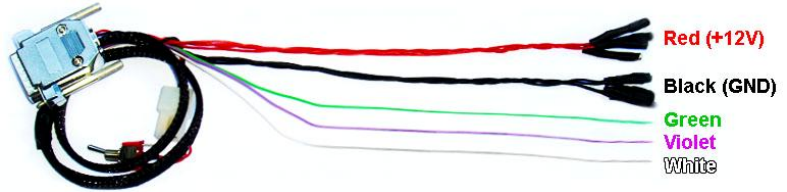
DRIVER LETTURA/READING:

BDM/JTAG > BDM/JTAG MODE > BDM RENESAS > RENESAS AUD

SCRITTURA - WRITING:

Per la scrittura saldare i fili verde bianco e viola del cavo Renesas, e i 2 link:

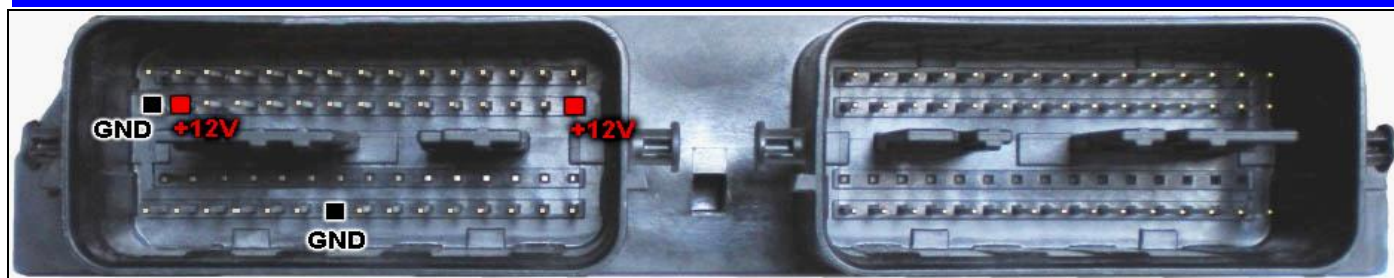
For writing use green violet and white threads of the Renesas cable, and do two link:



DRIVER SCRITTURA/WRITING:

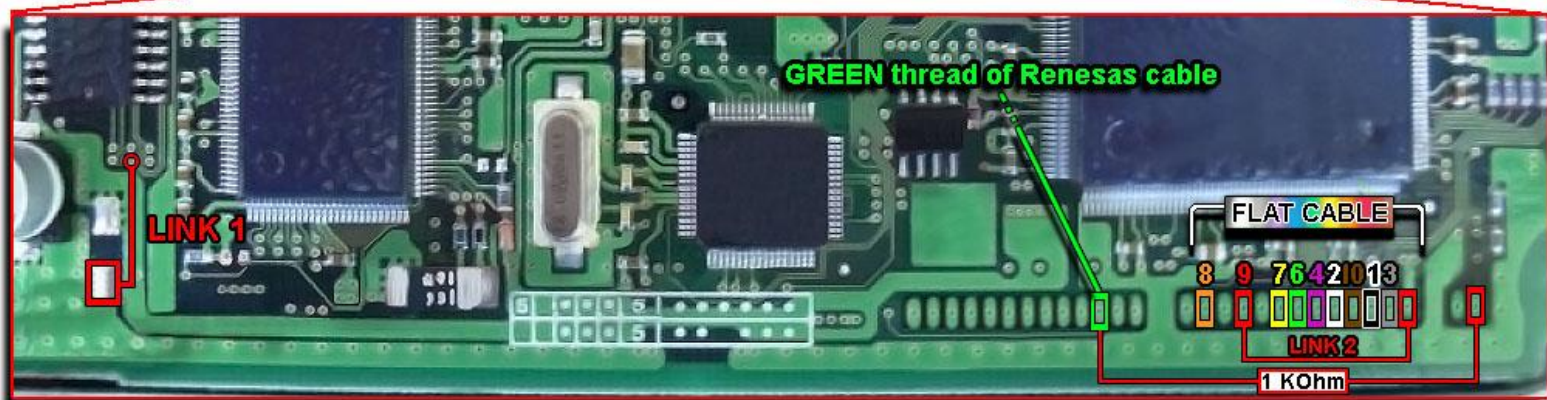
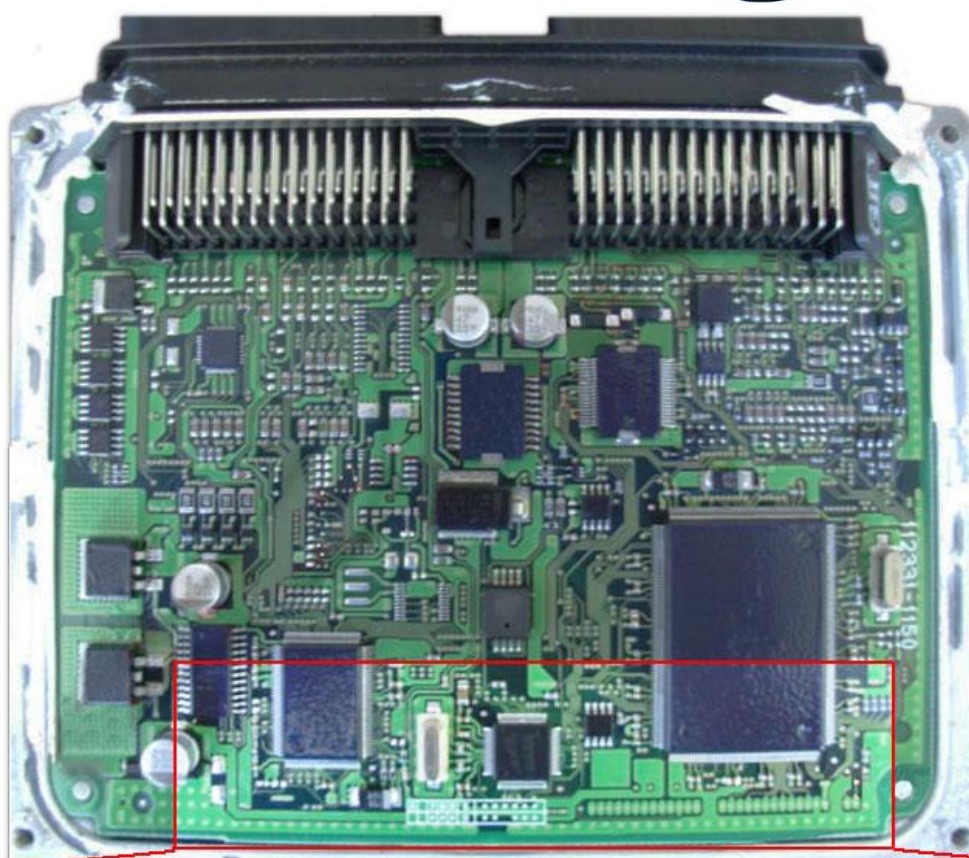
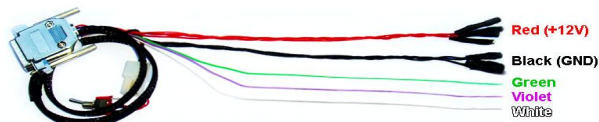
TOOL BOOT > TOOL BOOT MODE > RENESAS > **RENESAS SH705x MODE**

Suzuki 1.3 Swift Denso



LETTURA – READING:

Per la lettura saldare due link, la resistenza, i fili colorati del cavo flat e il filo verde del cavo Renesas:
For reading join the link, the resistance, the threads of the flat and the green thread of the Renesas cable:

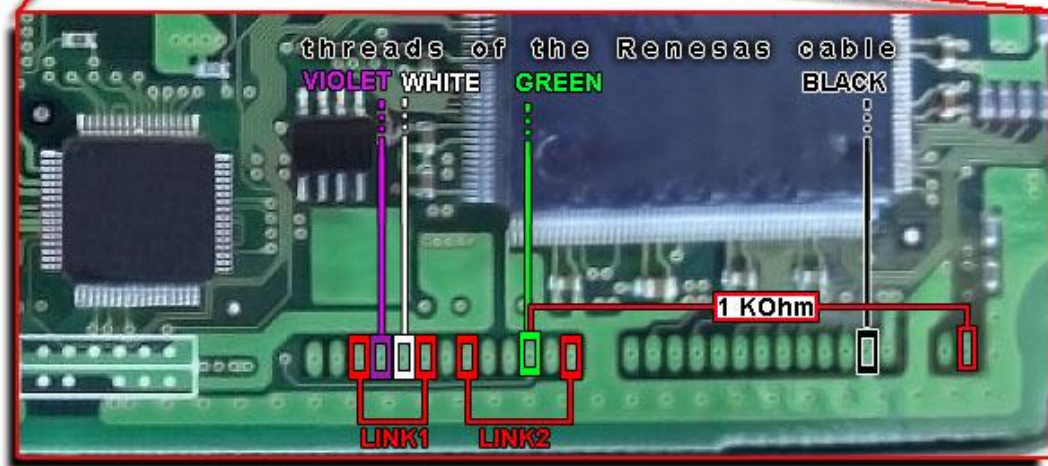
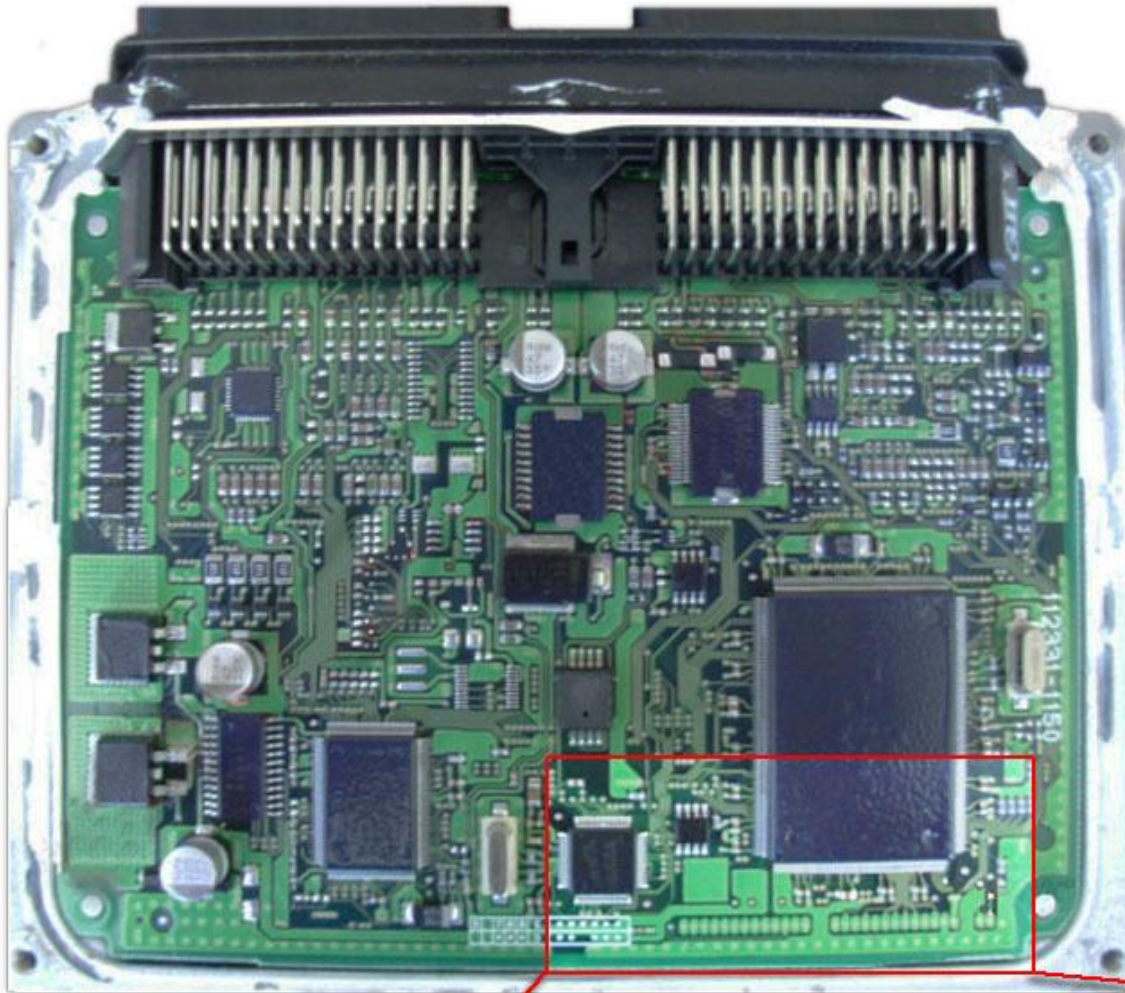
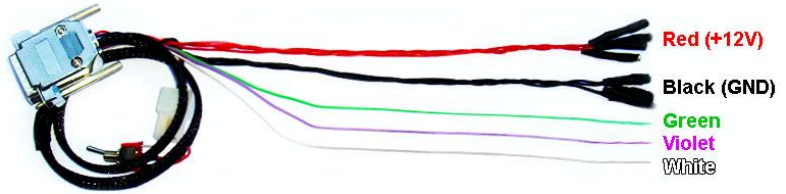


DRIVER LETTURA/READING:

BDM/JTAG > BDM/JTAG MODE > BDM RENESAS > RENESAS AUD

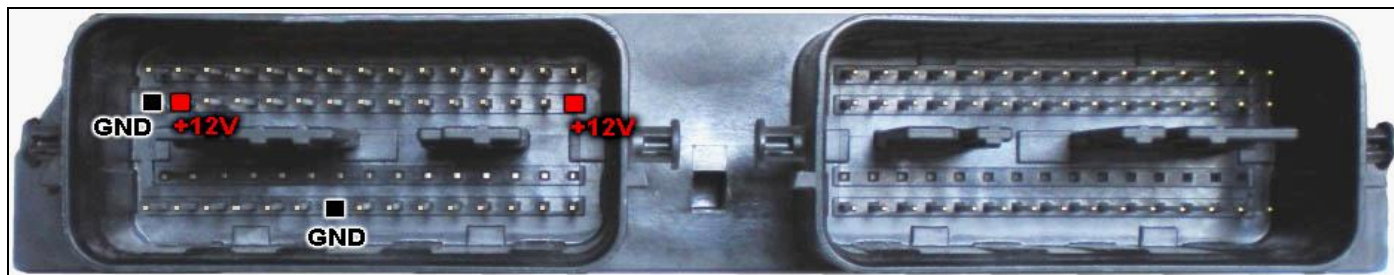
SCRITTURA - WRITING:

Per la scrittura saldare i fili verde bianco e viola del cavo Renesas, i 2 link e la resistenza da 1 Kohm:
For writing use green violet and white threads of the Renesas cable, do two links and a resistore 1 Kohm:



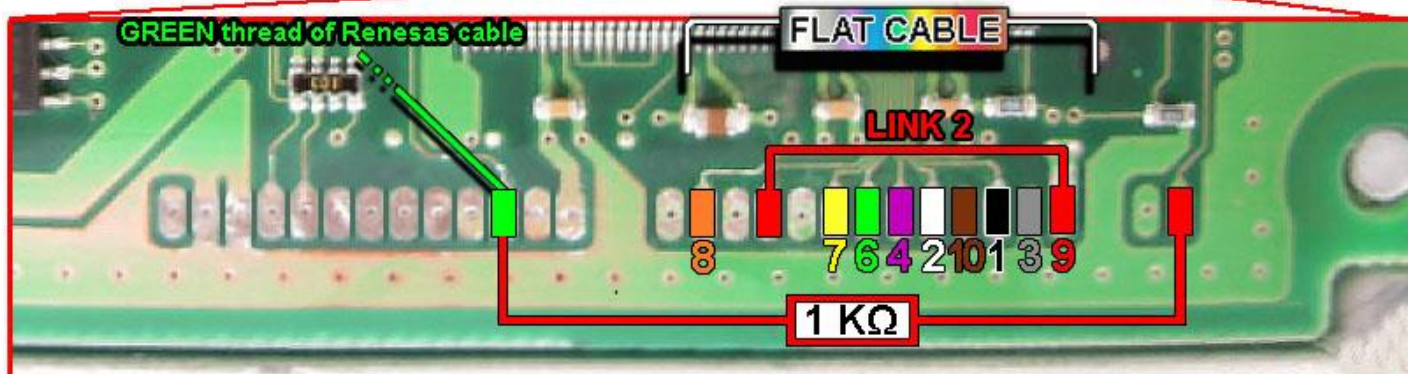
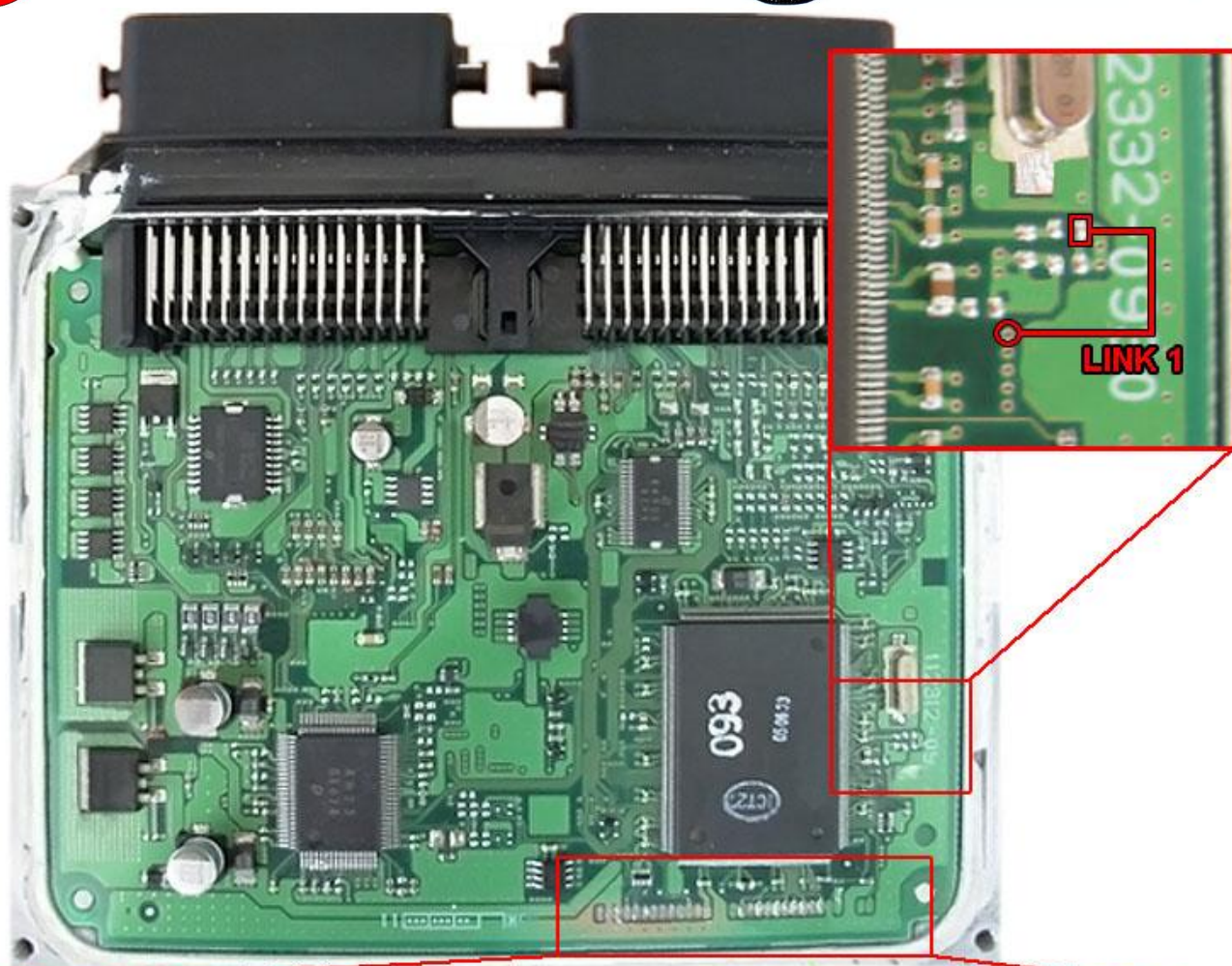
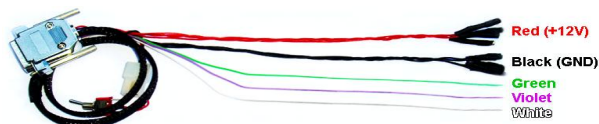
DRIVER SCRITTURA/WRITING:

TOOL BOOT > TOOL BOOT MODE > RENESAS > **RENESAS SH705x MODE**



LETTURA – READING:

Per la lettura saldare due link, la resistenza, i fili colorati del cavo flat e il filo verde del cavo Renesas:
For reading join the link, the resistance, the threads of the flat and the green thread of the Renesas cable:



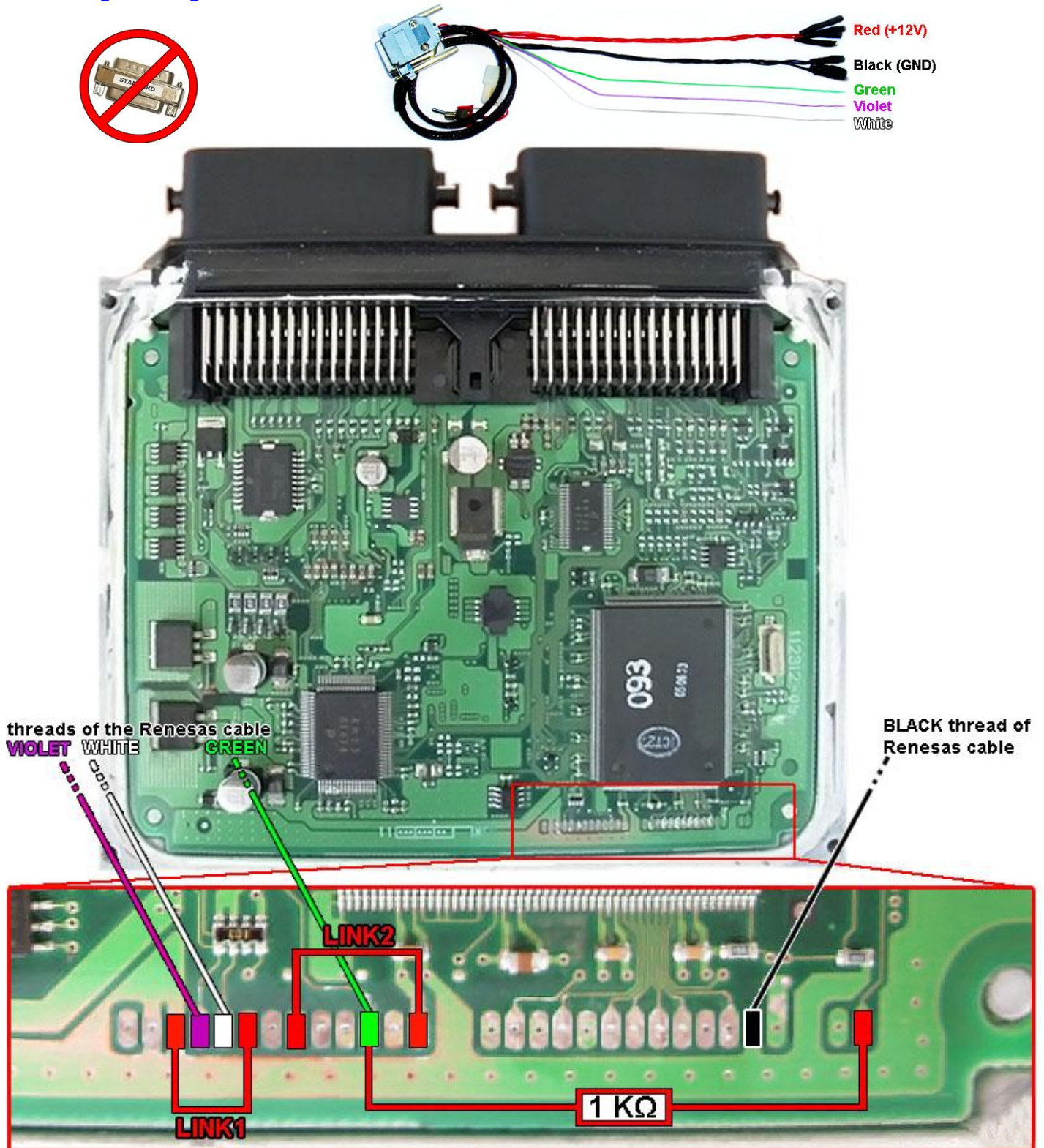
DRIVER LETTURA/READING:

BDM/JTAG > BDM/JTAG MODE > BDM RENESAS > **RENESAS AUD**

SCRITTURA - WRITING:

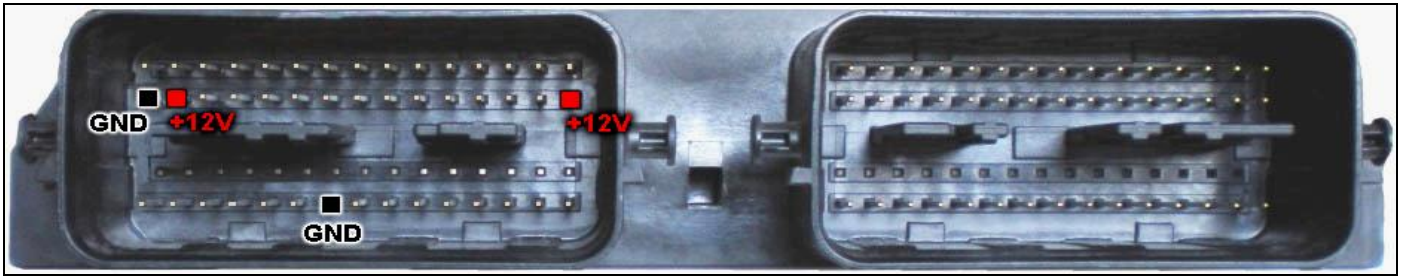
Per la scrittura saldare i fili verde viola bianco e nero del cavo Renesas, una resistenza da 1k Ω e 2 link:

For writing use the green violet black and white threads of Renesas cable, a resistor of 1k Ω and do 2 link:



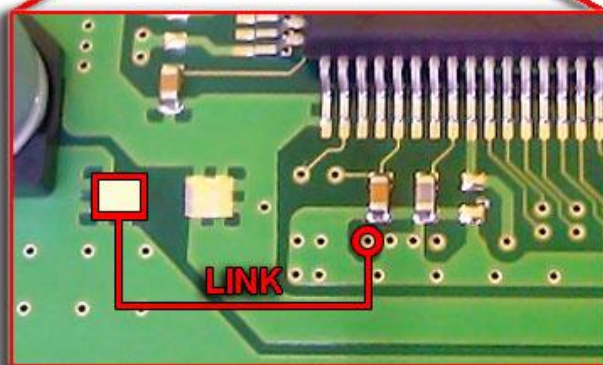
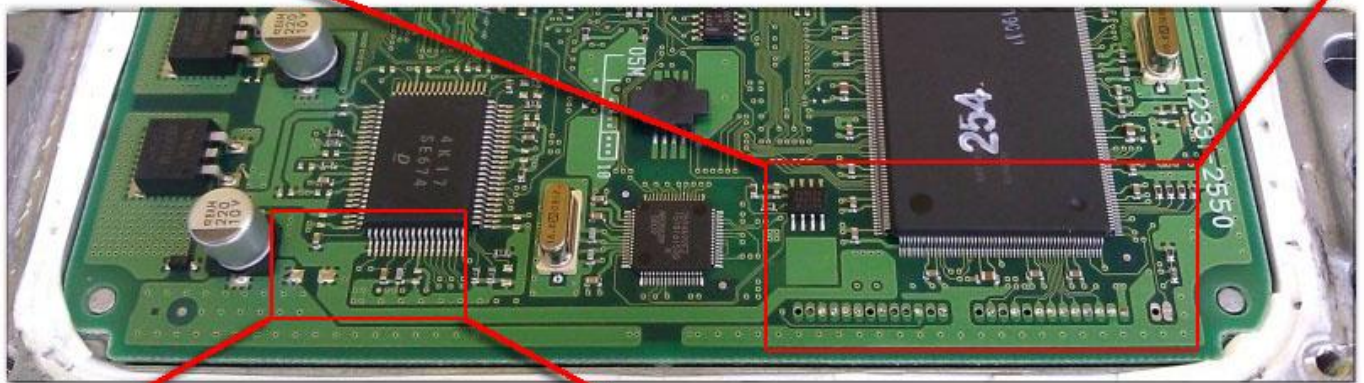
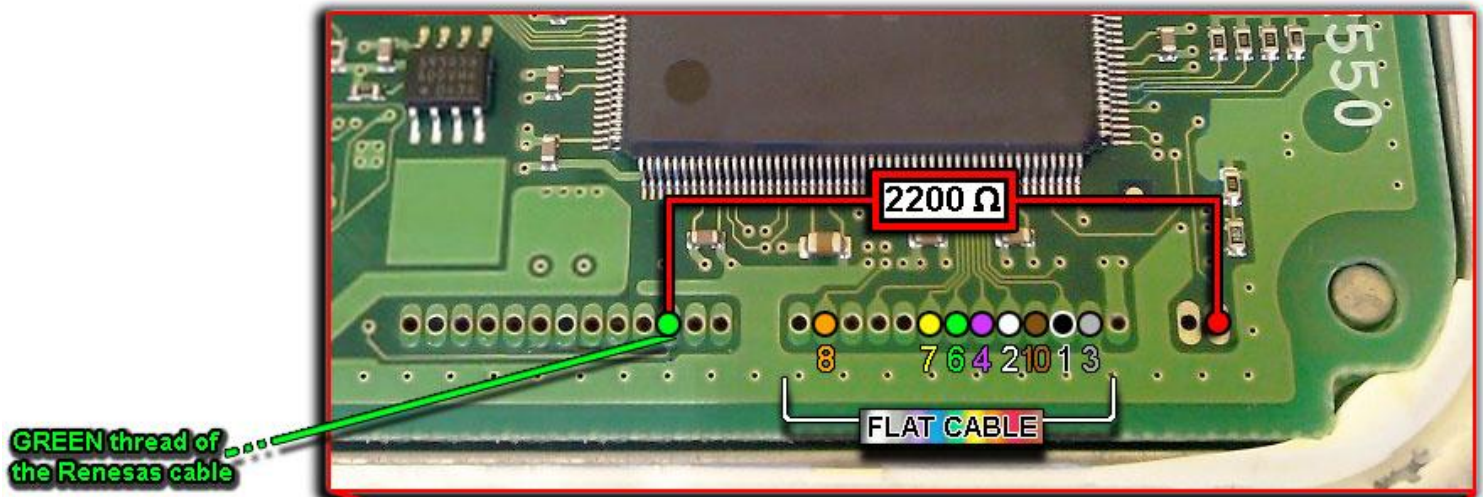
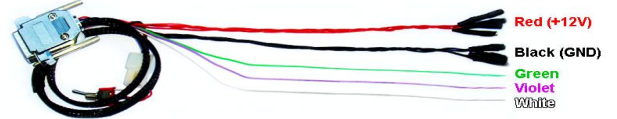
DRIVER SCRITTURA/WRITING:

TOOL BOOT > TOOL BOOT MODE > RENESAS > **RENESAS SH705x MODE**



LETTURA – READING:

Per la lettura saldare il link, la resistenza, i fili colorati del cavo flat e il filo verde del cavo Renesas:
For reading join the link, the resistance, the threads of the flat and the green thread of the Renesas cable:



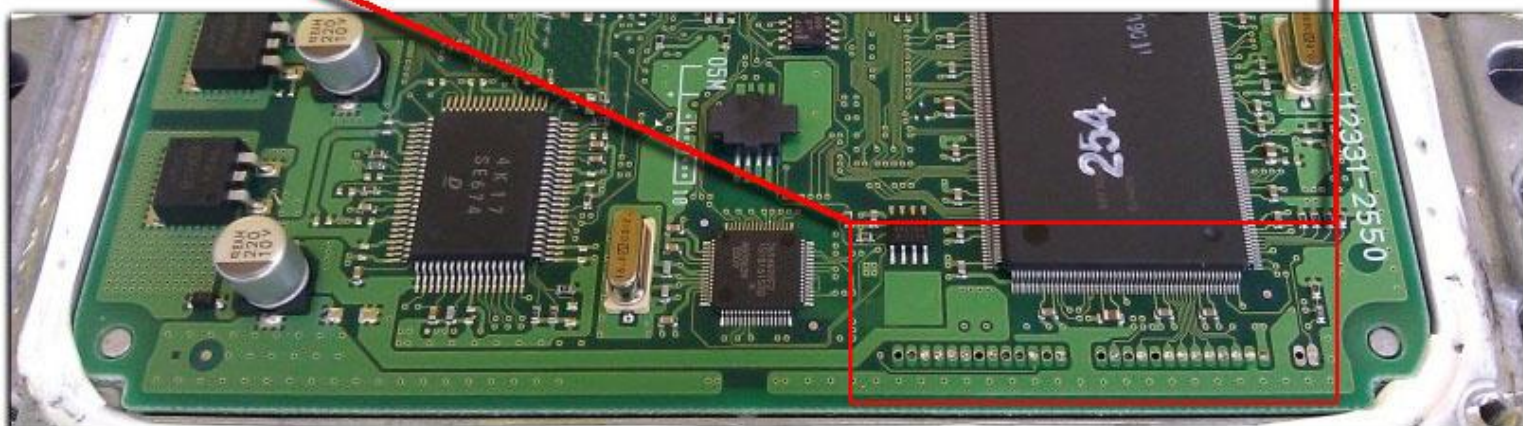
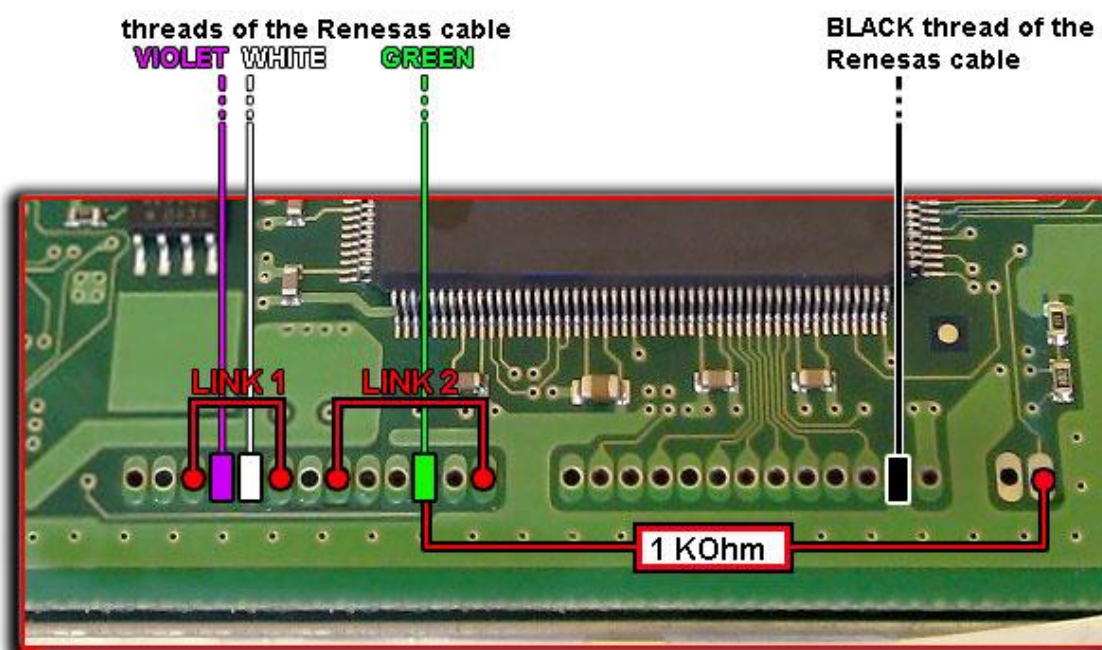
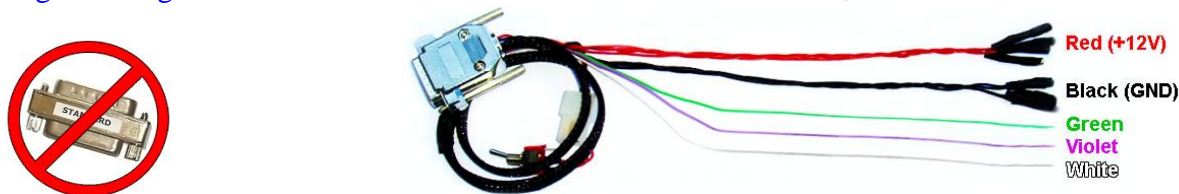
DRIVER LETTURA/READING:

BDM/JTAG > BDM/JTAG MODE > BDM RENESAS > **RENESAS AUD**

SCRITTURA - WRITING:

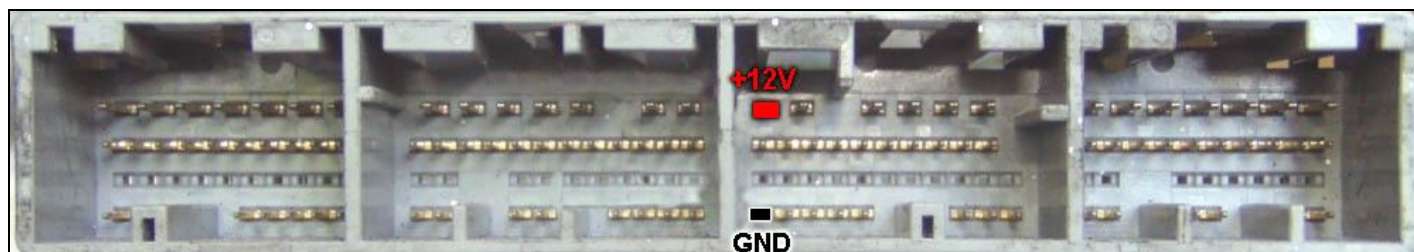
Per la scrittura saldare i fili verde viola bianco e nero del cavo Renesas, una resistenza da 1k Ω e 2 link:

For writing use the green violet black and white threads of Renesas cable, a resistor of 1k Ω and do 2 link:



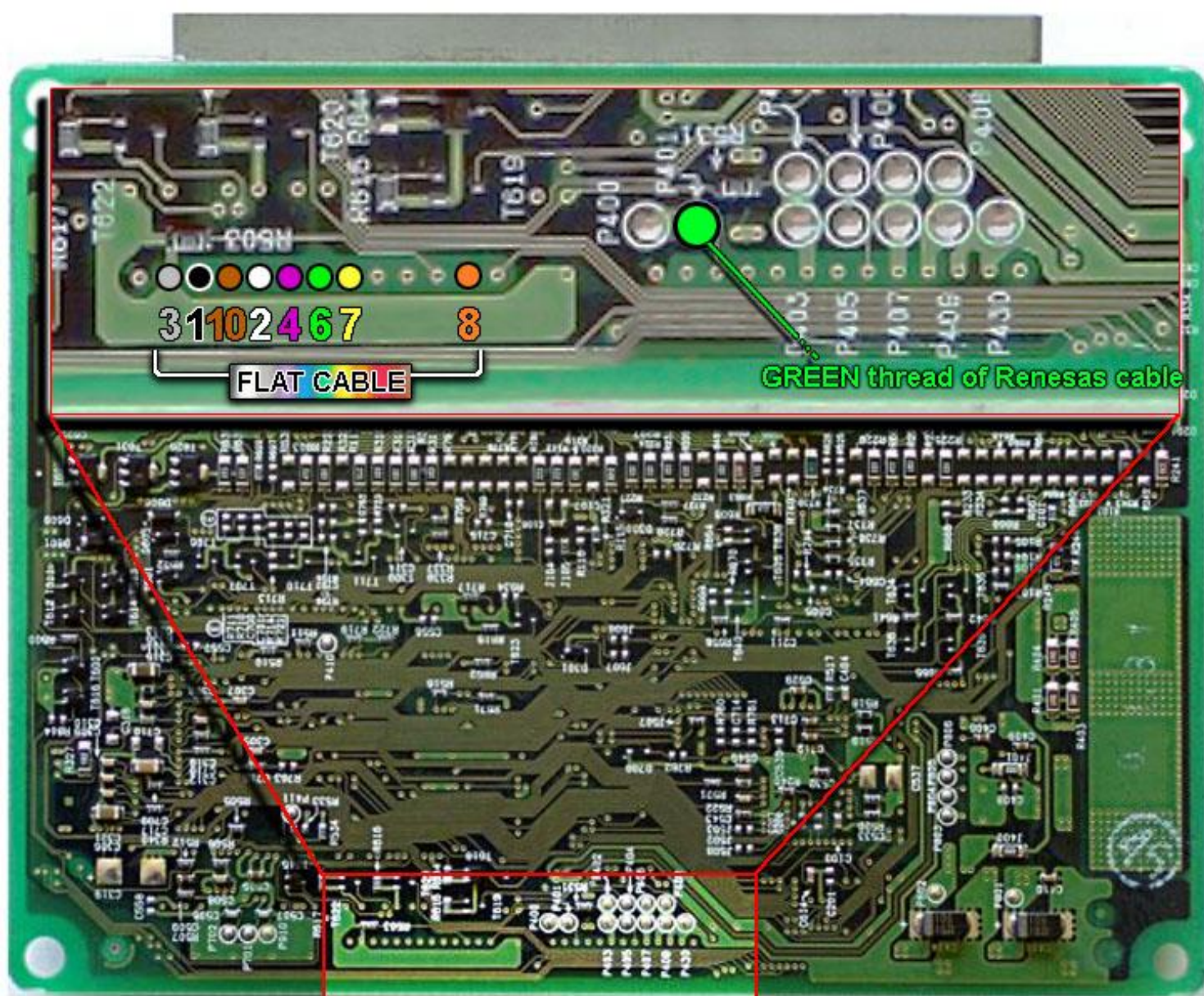
DRIVER SCRITTURA/WRITING:

TOOL BOOT > TOOL BOOT MODE > RENESAS > **RENESAS SH705x MODE**

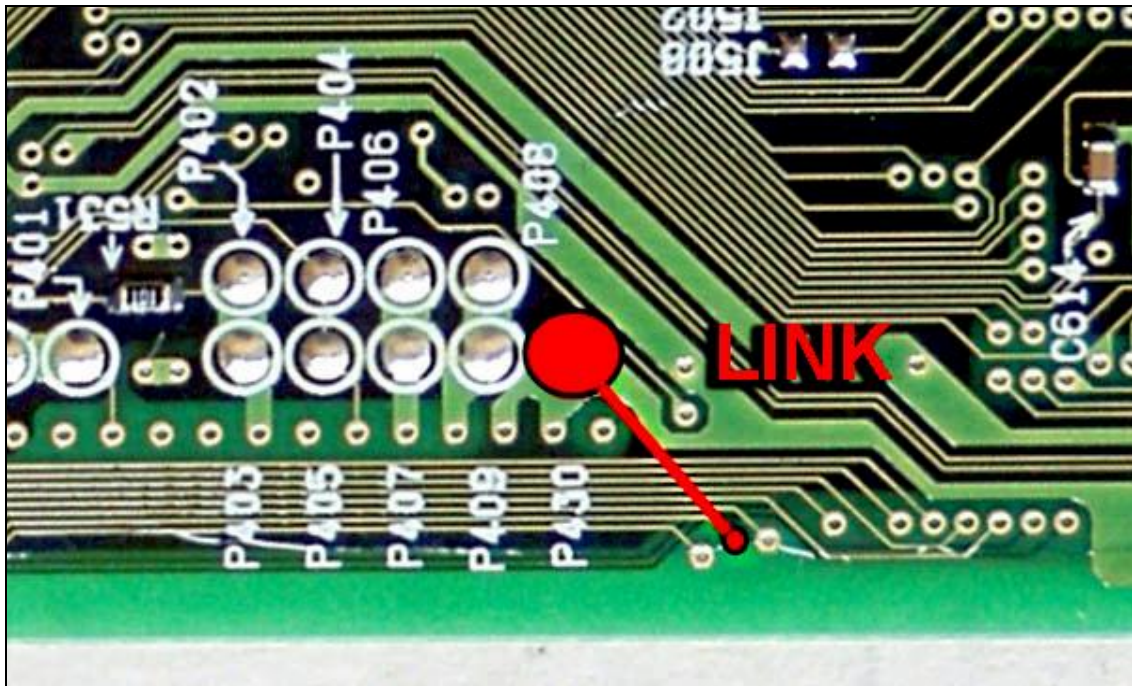


LETTURA – READING:

- 1/2** Per la lettura i fili colorati del cavo flat e il filo verde del cavo Renesas:
For reading join the link, the threads of the flat and the green thread of the Renesas cable:



2/2 Effettuare il link come in figura: / Do the link like in figure:



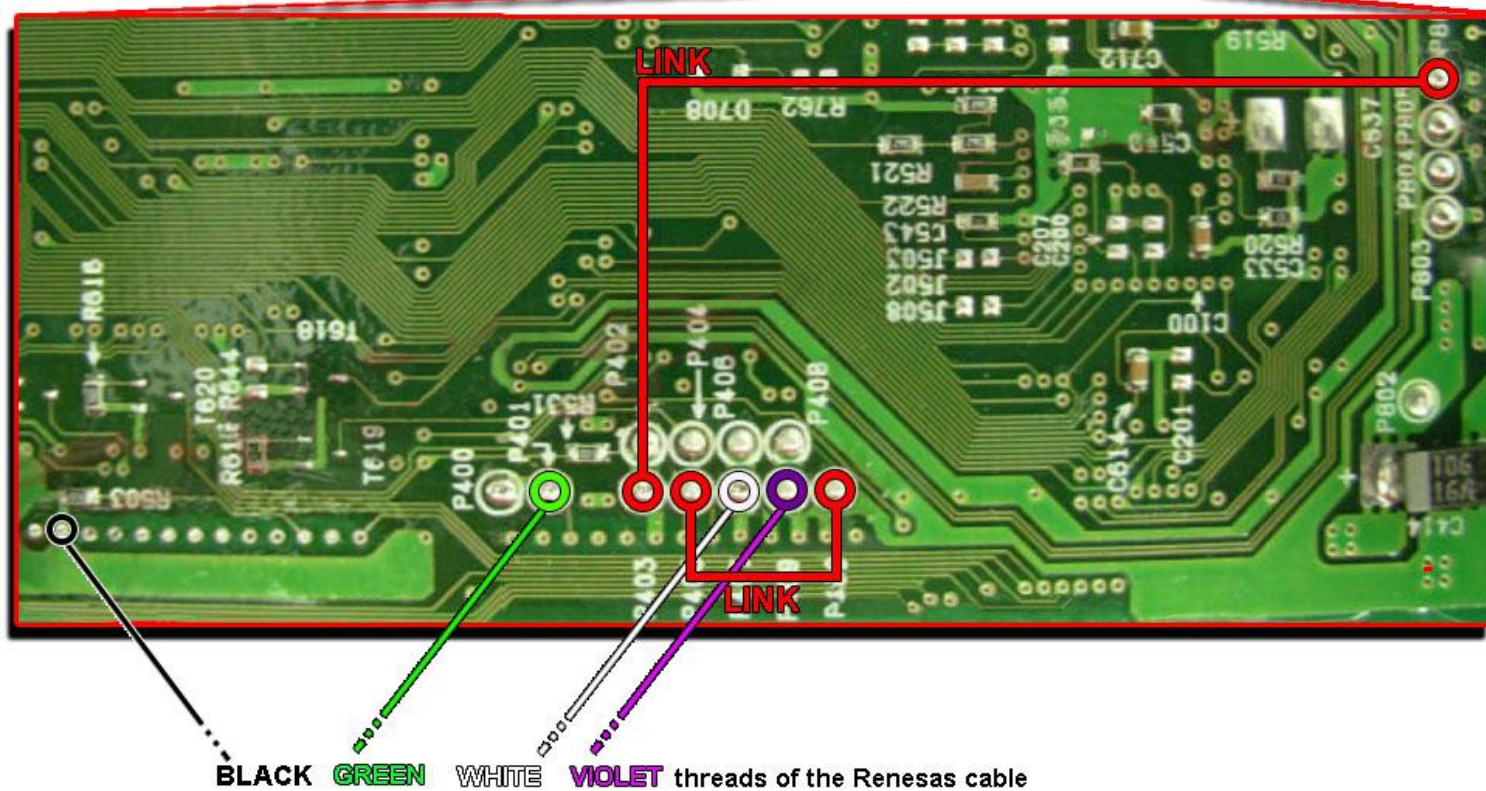
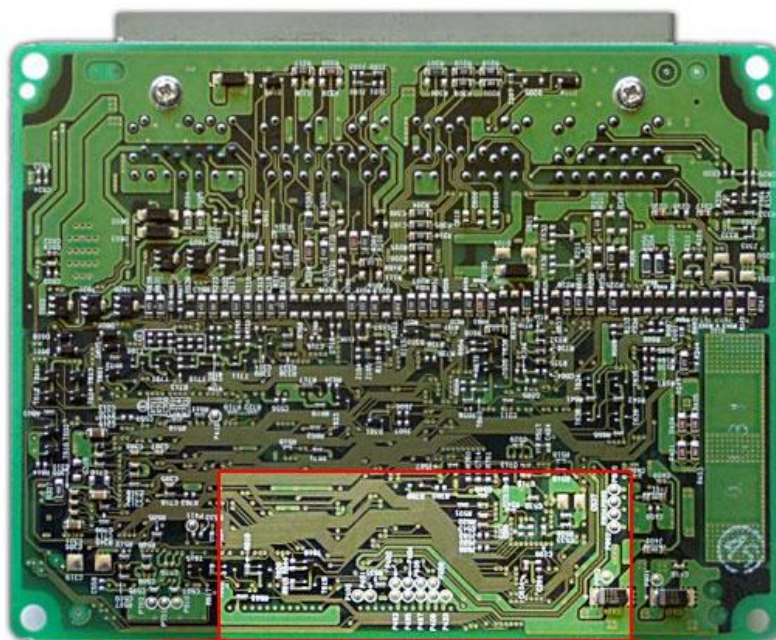
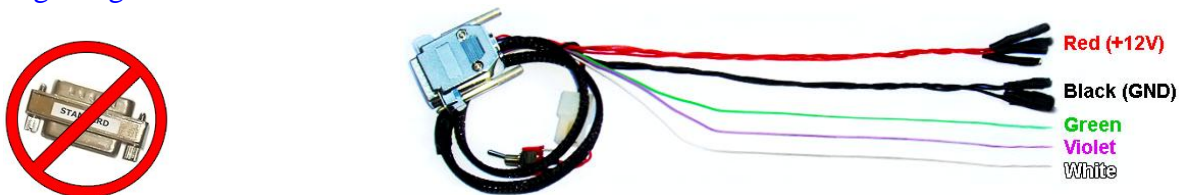
DRIVER LETTURA/READING:

BDM/JTAG > BDM/JTAG MODE > BDM RENESAS > **RENESAS AUD**

SCRITTURA - WRITING:

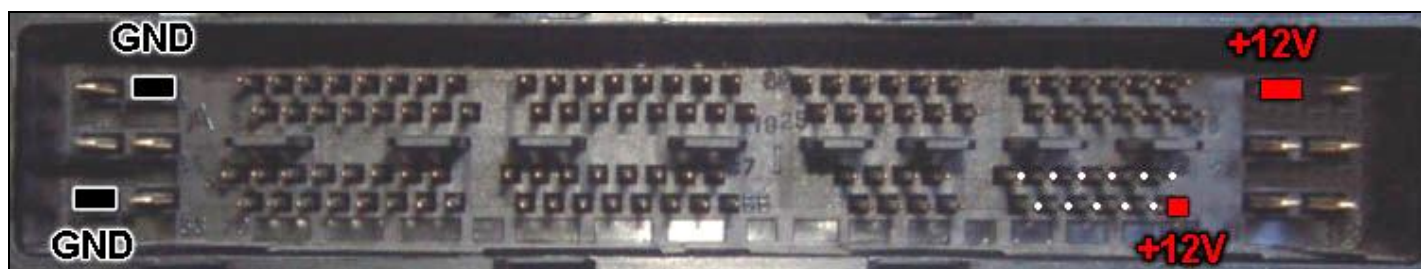
Per la scrittura saldare i fili verde bianco e viola del cavo Renesas e creare due link:

For writing use green white and violet threads of the Renesas cable and do a link to two link:



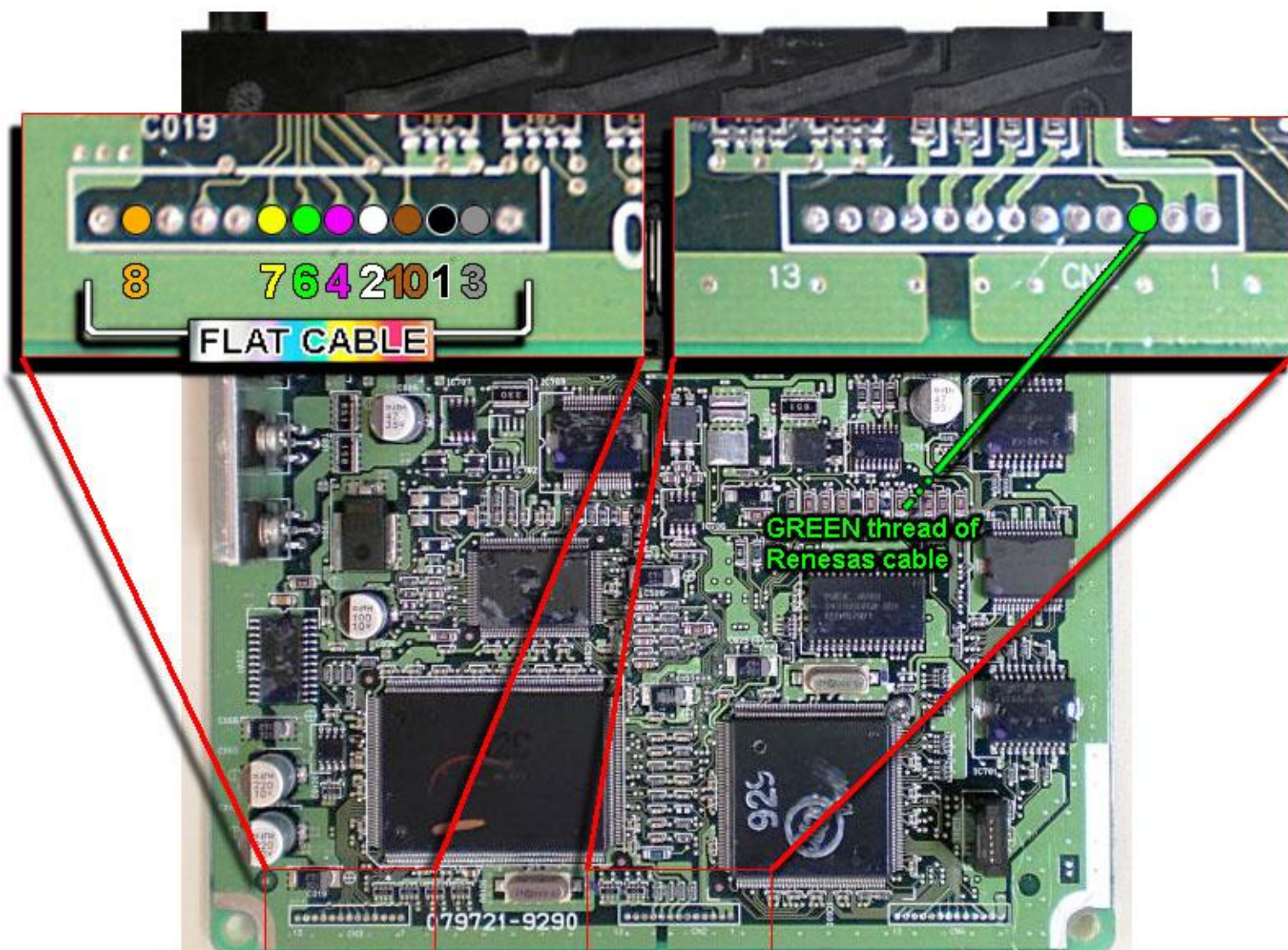
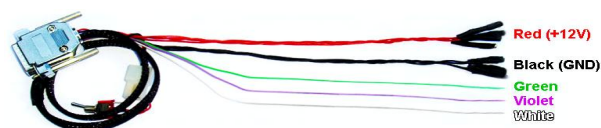
DRIVER SCRITTURA/WRITING:

TOOL BOOT > TOOL BOOT MODE > RENESAS > **RENESAS SH705x MODE**

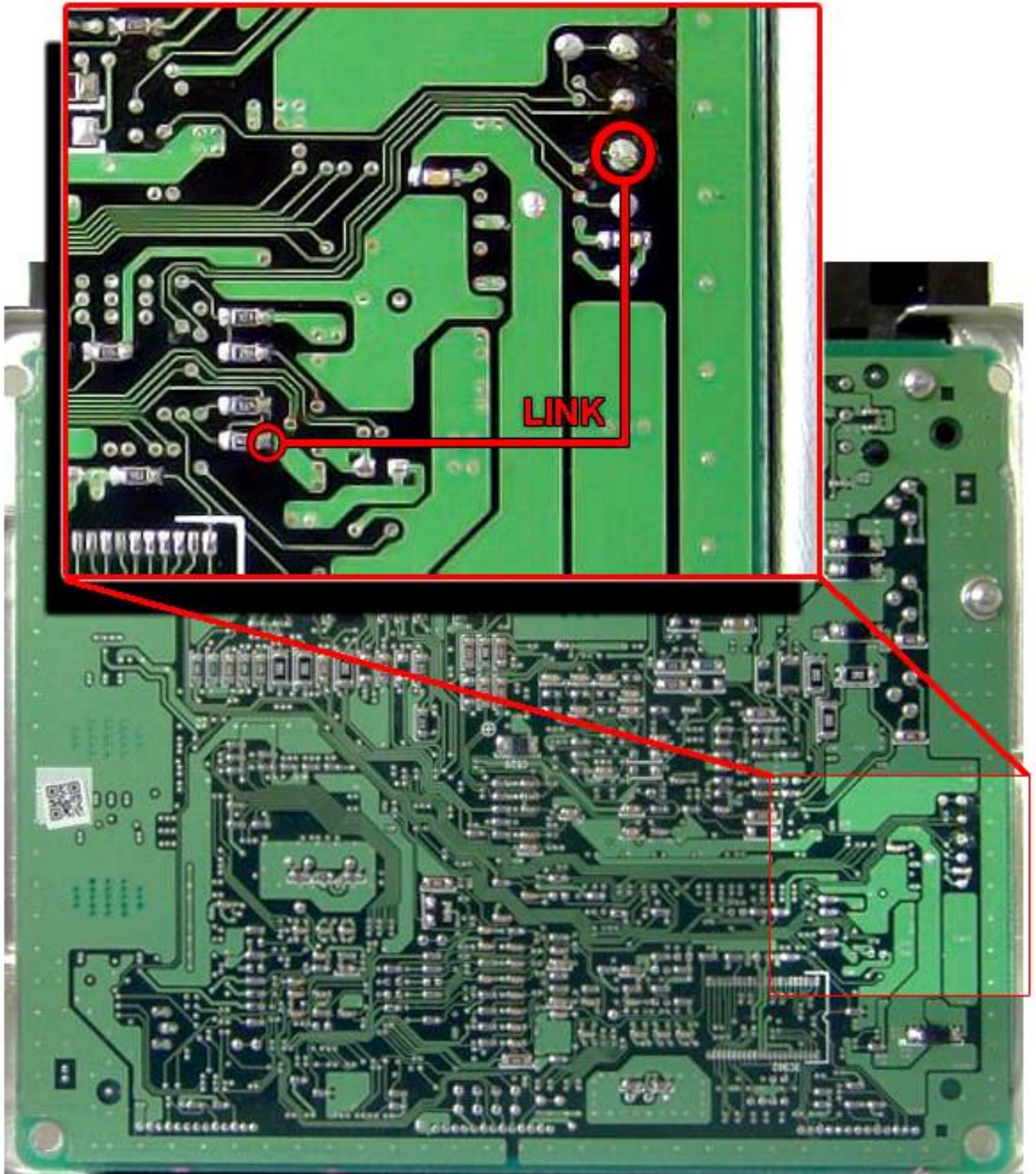


LETTURA – READING:

- 1/2** - Per la lettura saldare i fili del cavo flat colorato e il filo verde del cavo renesas:
For reading join the thread of the color flat and the green thread of renesas cable:



2/2 - Effettuare il link indicato in figura / [Join the link in figure:](#)



DRIVER LETTURA/READING:

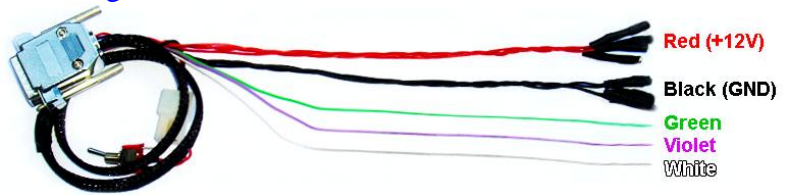
BDM/JTAG > BDM/JTAG MODE > BDM RENESAS > **RENESAS AUD**

Z

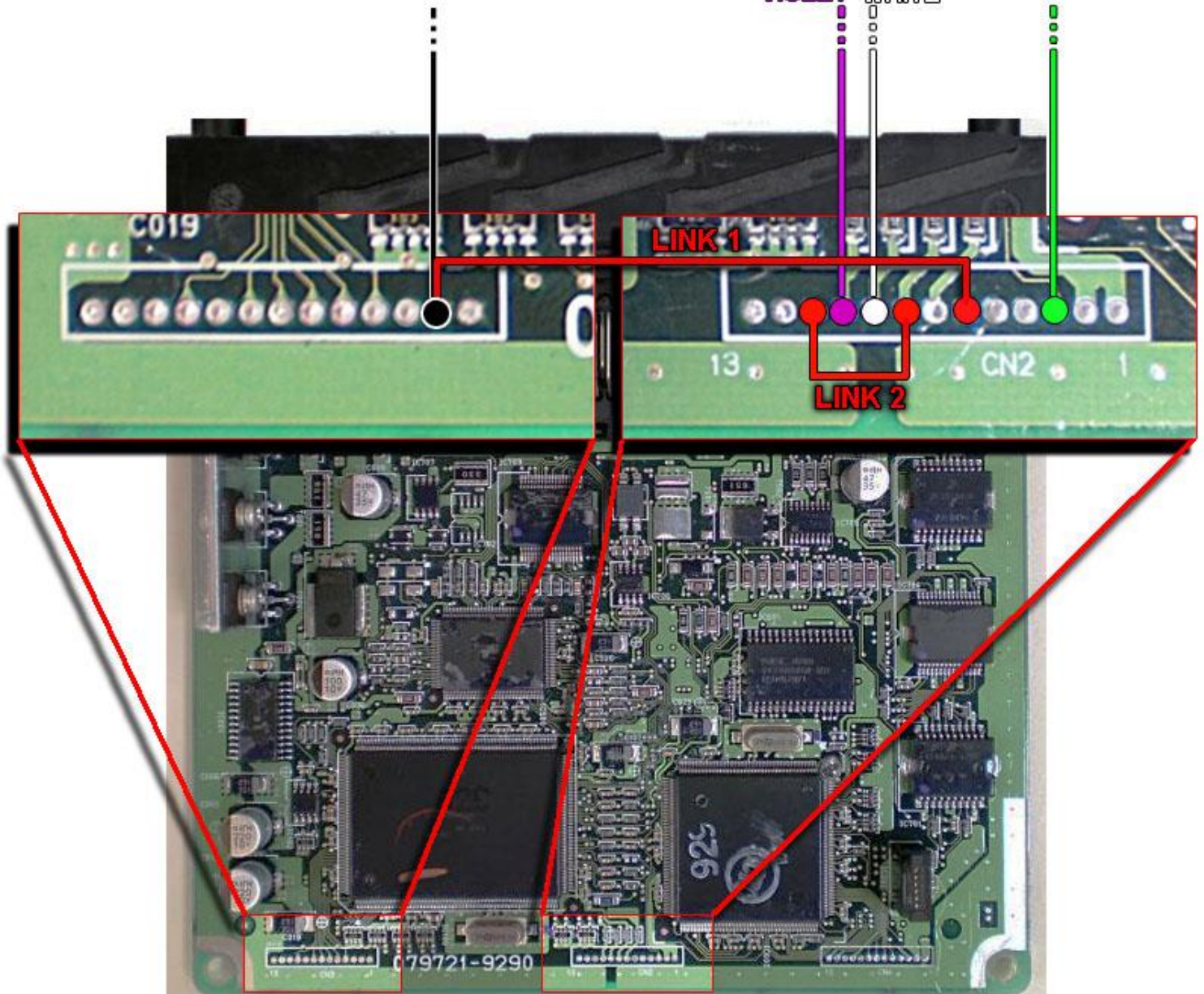
SCRITTURA - WRITING:

Per la scrittura saldare i link, e i fili verde bianco viola e nero del cavo Renesas:

For writing join the links, and use violet white green and black threads of Renesas cable:

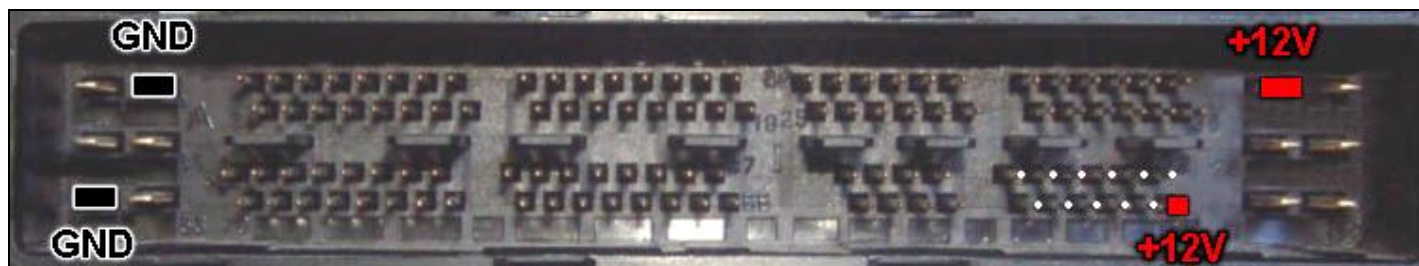


threads of the Renesas cable
BLACK VIOLET WHITE GREEN



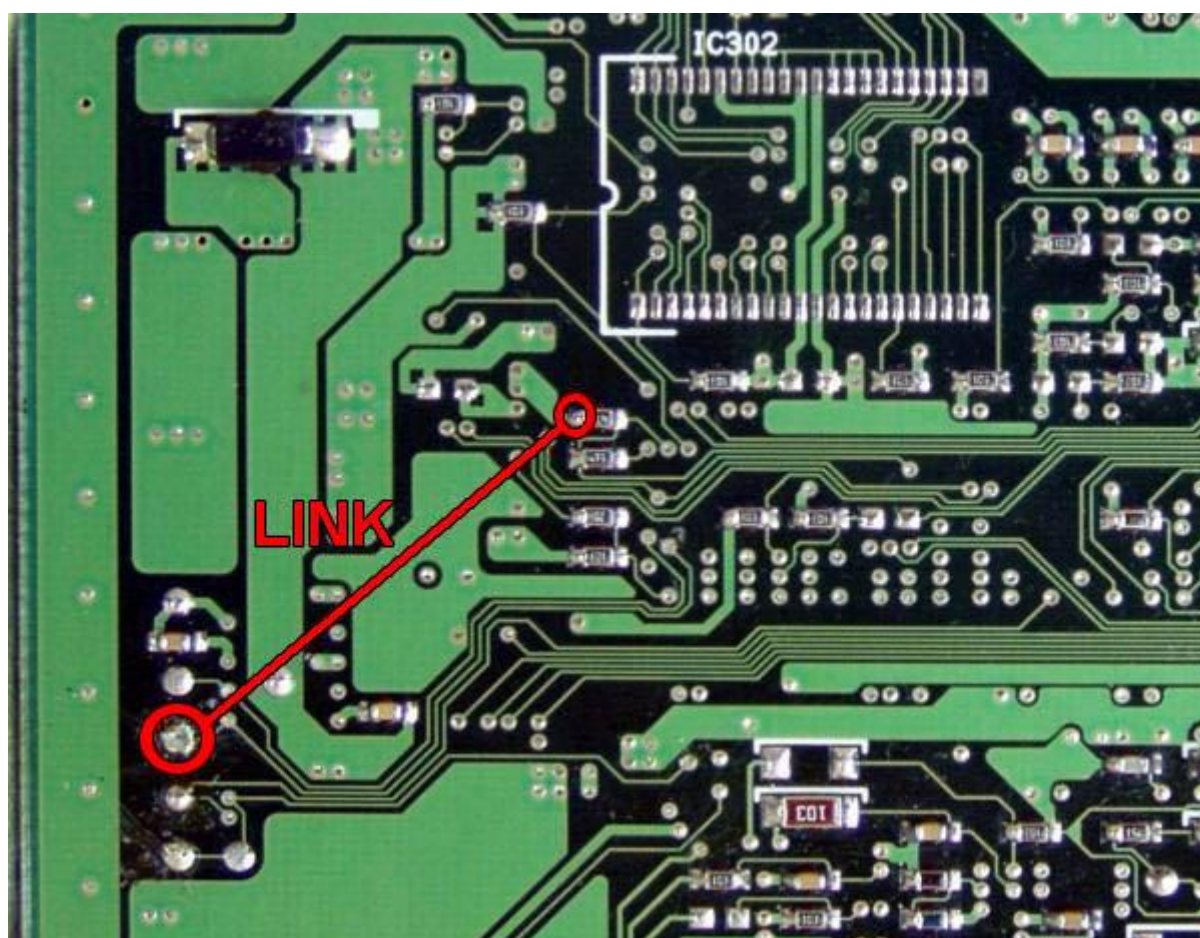
DRIVER SCRITTURA/WRITING:

TOOL BOOT > TOOL BOOT MODE > RENESAS > **RENEASAS SH705x MODE**

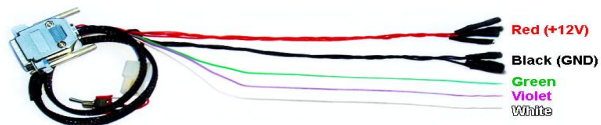


LETTURA – READING:

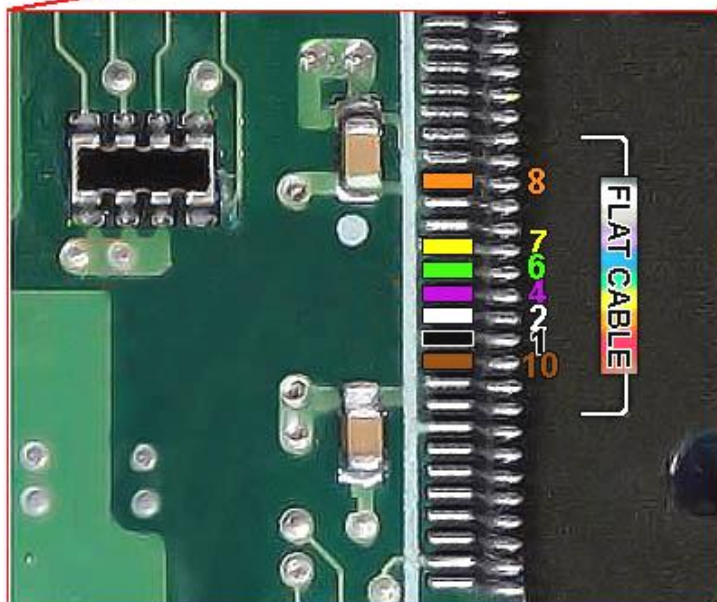
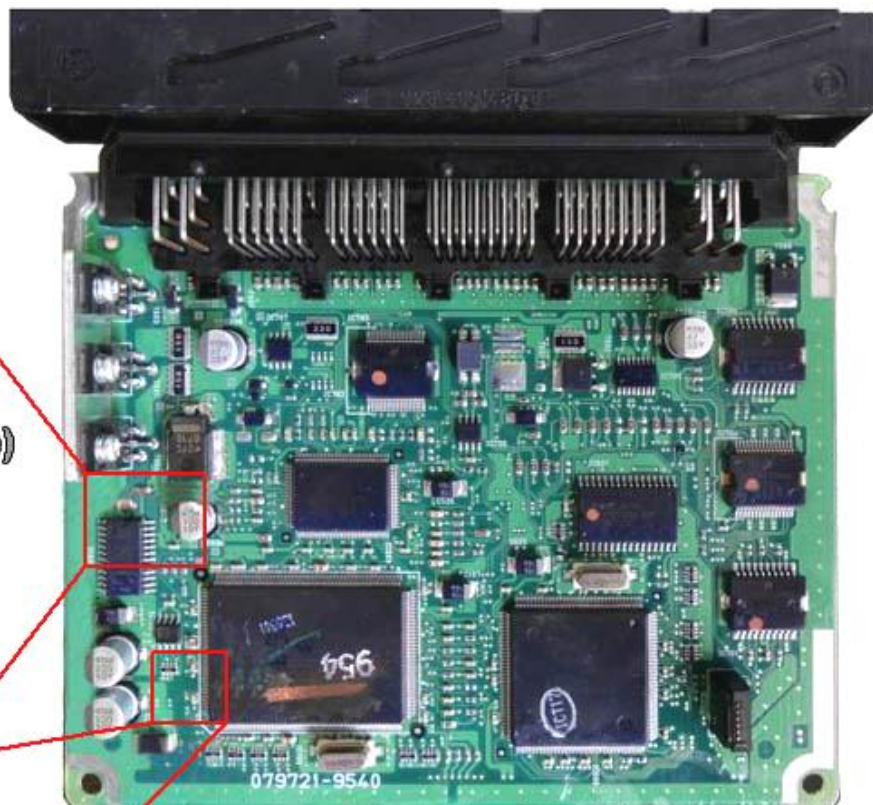
1/2 - Effettuare il link nella parte posteriore come indicato in figura / [Join the link in backside like in figure:](#)



2/2 - Per la lettura saldare i fili del cavo flat colorato e il filo verde del cavo renesas:
For reading join the thread of the color flat and the green thread of renesas cable:



Green thread of the Renesas cable



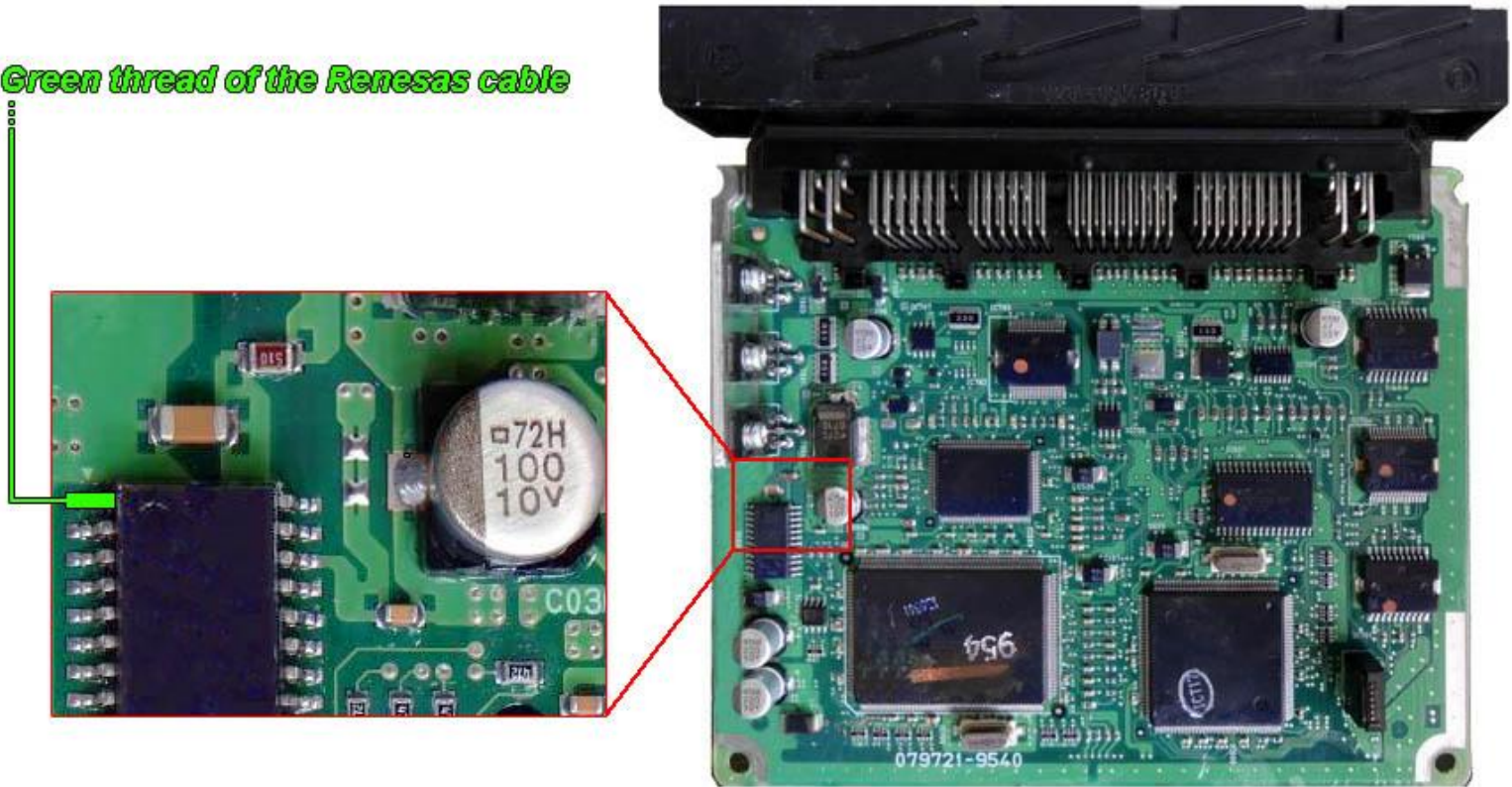
Attention:

Rimuovere il link nella parte inferiore dopo la lettura / Remove the link in backside after the reading

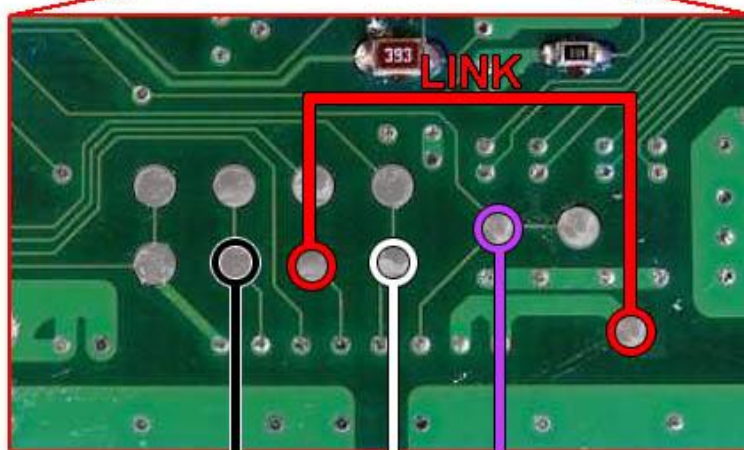
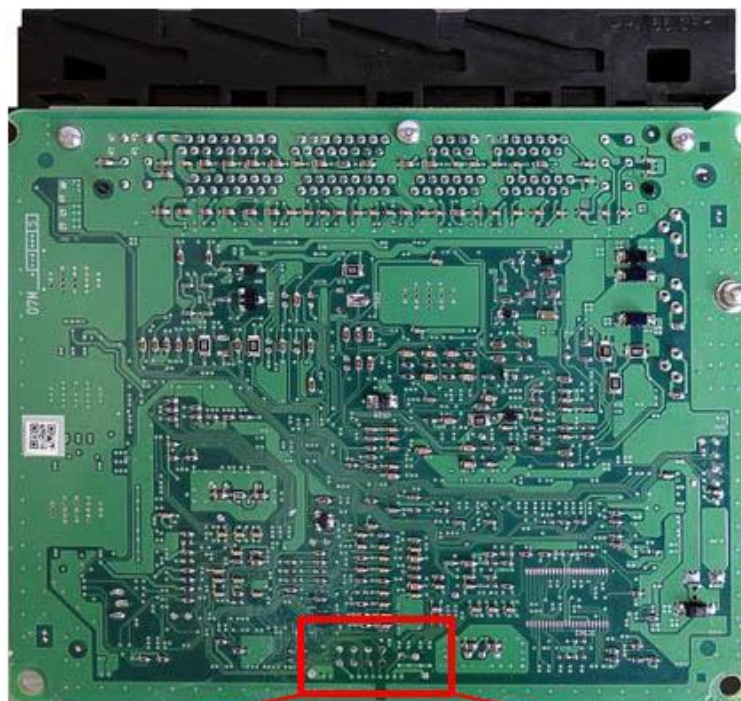
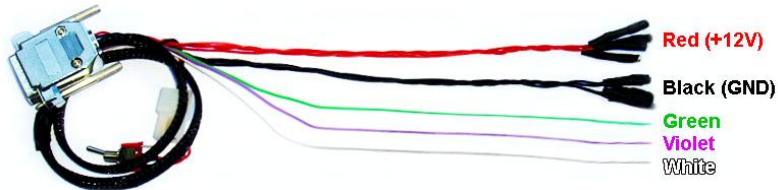
SCRITTURA - WRITING:

- 1/2** - Saldare il filo verde del cavo Renesas nel punto indicato in figura:
Join the green thread in the point indicated in figure:

Green thread of the Renesas cable



2/2 Saldare i link, e i fili bianco viola e nero del cavo Renesas:
Join the link, and use violet white and black threads of Renesas cable:



Black White Violet
threads of renesas cable

DRIVER SCRITTURA/WRITING:

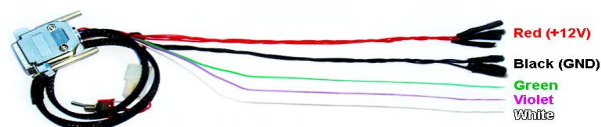
TOOL BOOT > TOOL BOOT MODE > RENESAS > **RENESAS SH705x MODE**



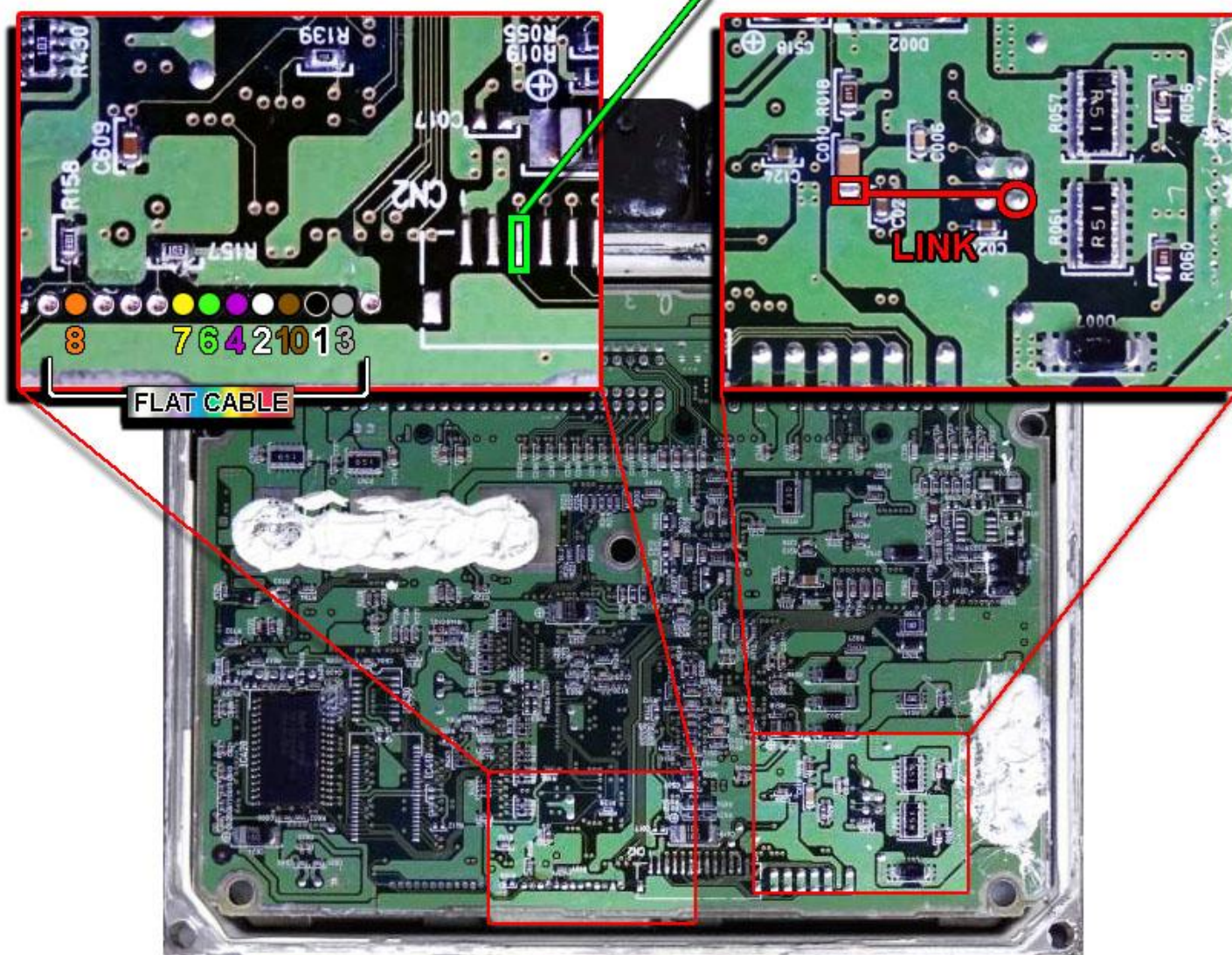
LETTURA – READING:

Per la lettura saldare il link, i fili colorati del cavo flat e il filo verde del cavo Renesas:

For reading join the link, the threads of the flat and the green thread of the Renesas cable:



GREEN thread of Renesas cable



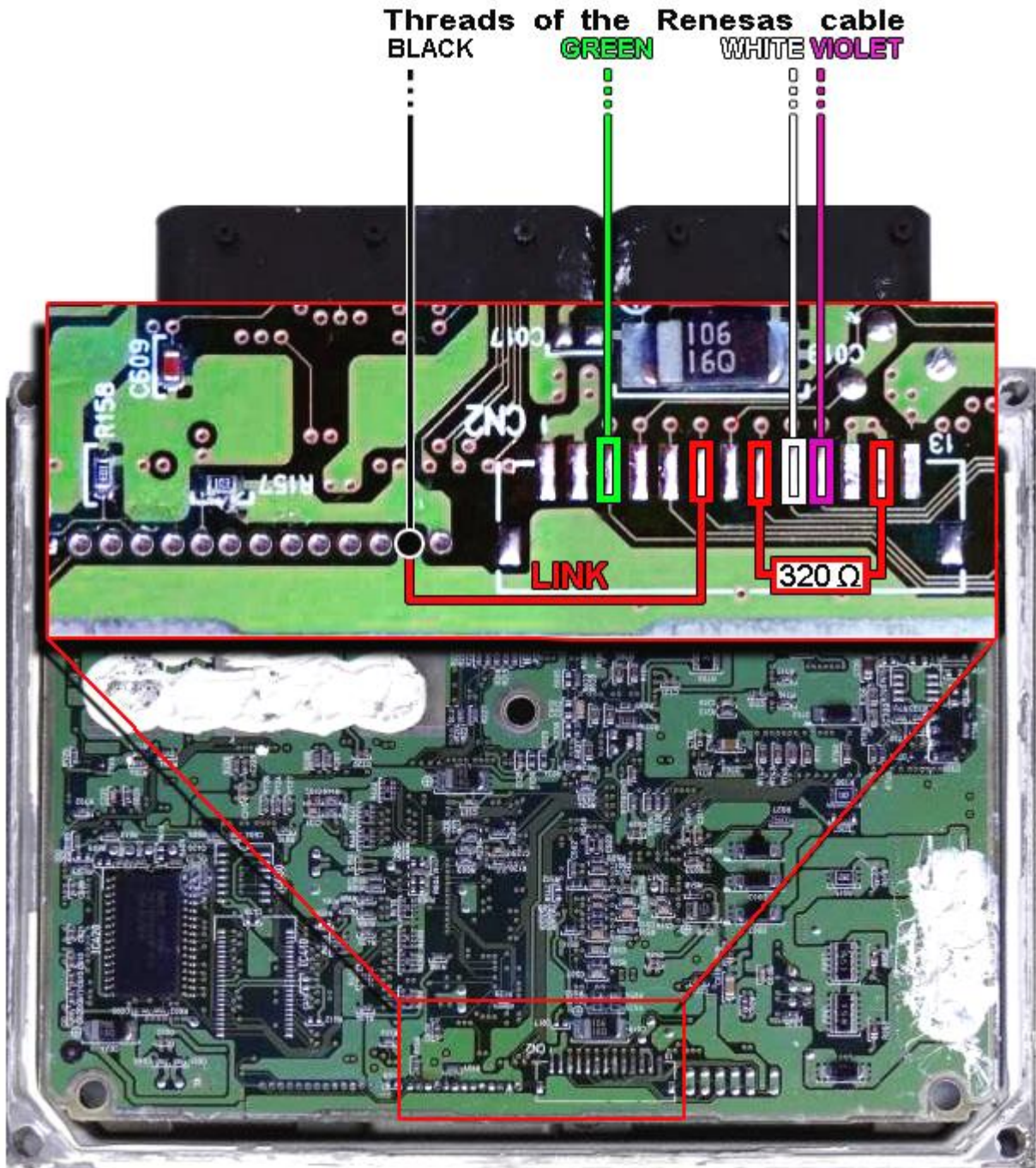
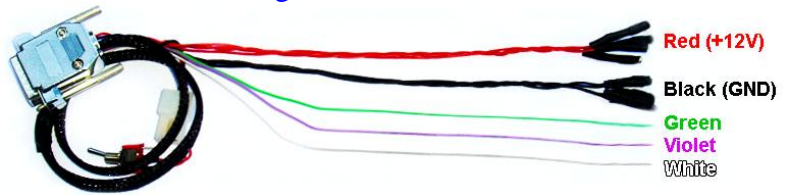
DRIVER LETTURA/READING:

BDM/JTAG > BDM/JTAG MODE > BDM RENESAS > RENESAS AUD

SCRITTURA - WRITING:

Per la scrittura saldare il link, la resistenza e i fili verde bianco viola e nero del cavo Renesas:

For writing join the link, the resistance and use violet white green and black threads of Renesas cable:



DRIVER SCRITTURA/WRITING:

TOOL BOOT > TOOL BOOT MODE > RENESAS > RENESAS SH705x MODE

Manuale JTAG RENESAS USER MANUAL

Versione
Version

Luglio 2012
July 2012

