

Manuale
BOOT TRICORE



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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.



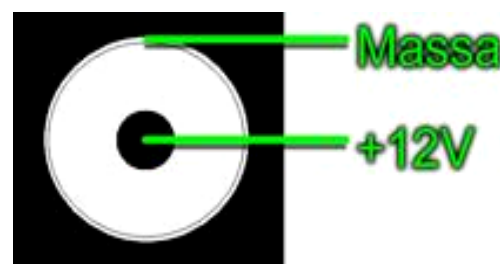
Figura 1: Il led rosso è acceso
The red led is light

Attenzione:

Alimentare l'interfaccia utilizzando un alimentatore a 12V, indifferente 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 2: Cavo DB15 connesso all'interfaccia
cable DB15 connect to the interface

Processore Tricore

Esistono diversi tipi di processori Tricore; è importante fare attenzione alla sigla scritta sopra al processore per capire di che tipo si tratta e per selezionare nel software il driver corretto.

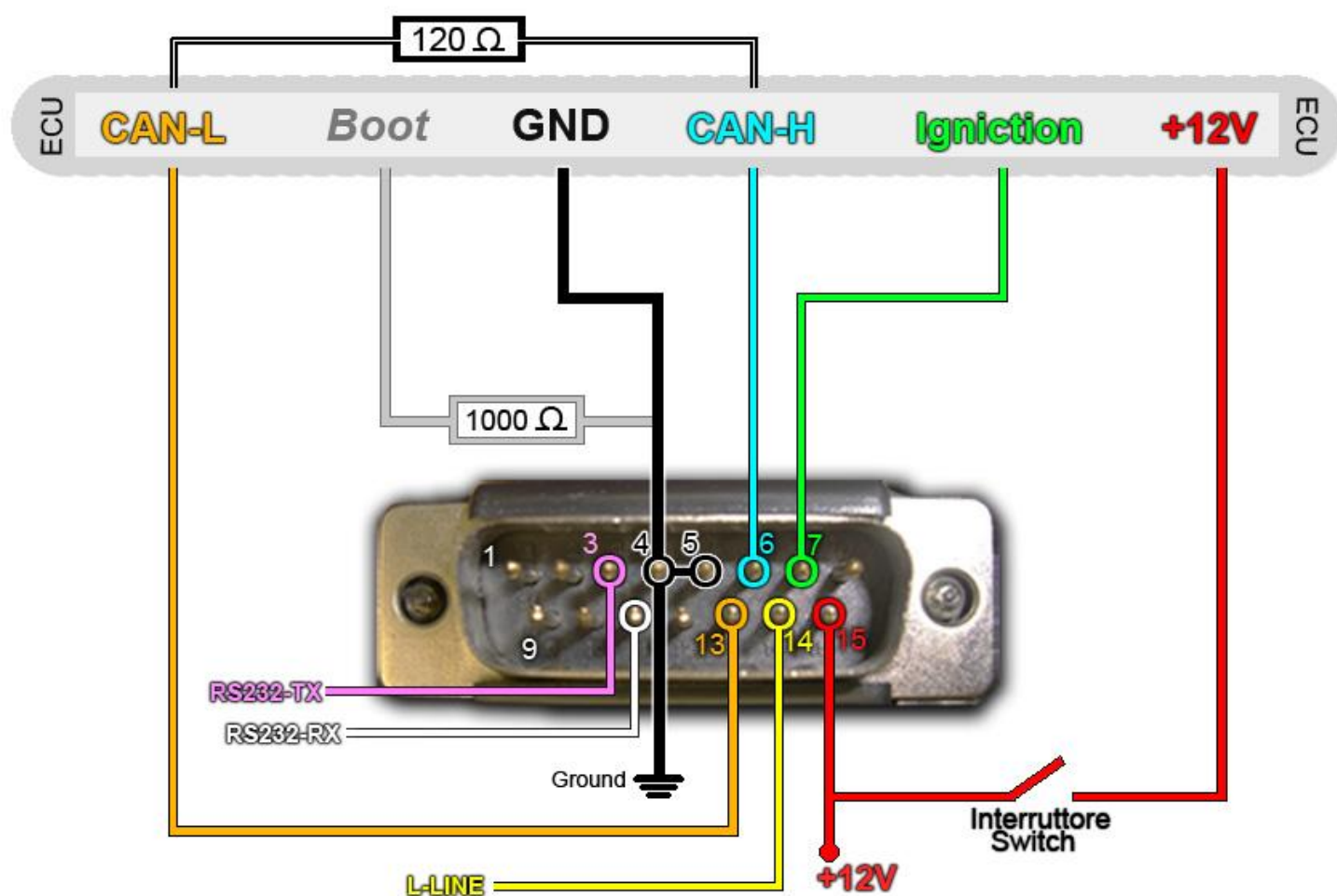
Riportiamo qui sotto due esempi di processore Tricore:

There are different Tricore processors; it is important to give attention at the signaling writing on the processor for select the correct driver in the software.

We bring again two examples of Tricore processor:

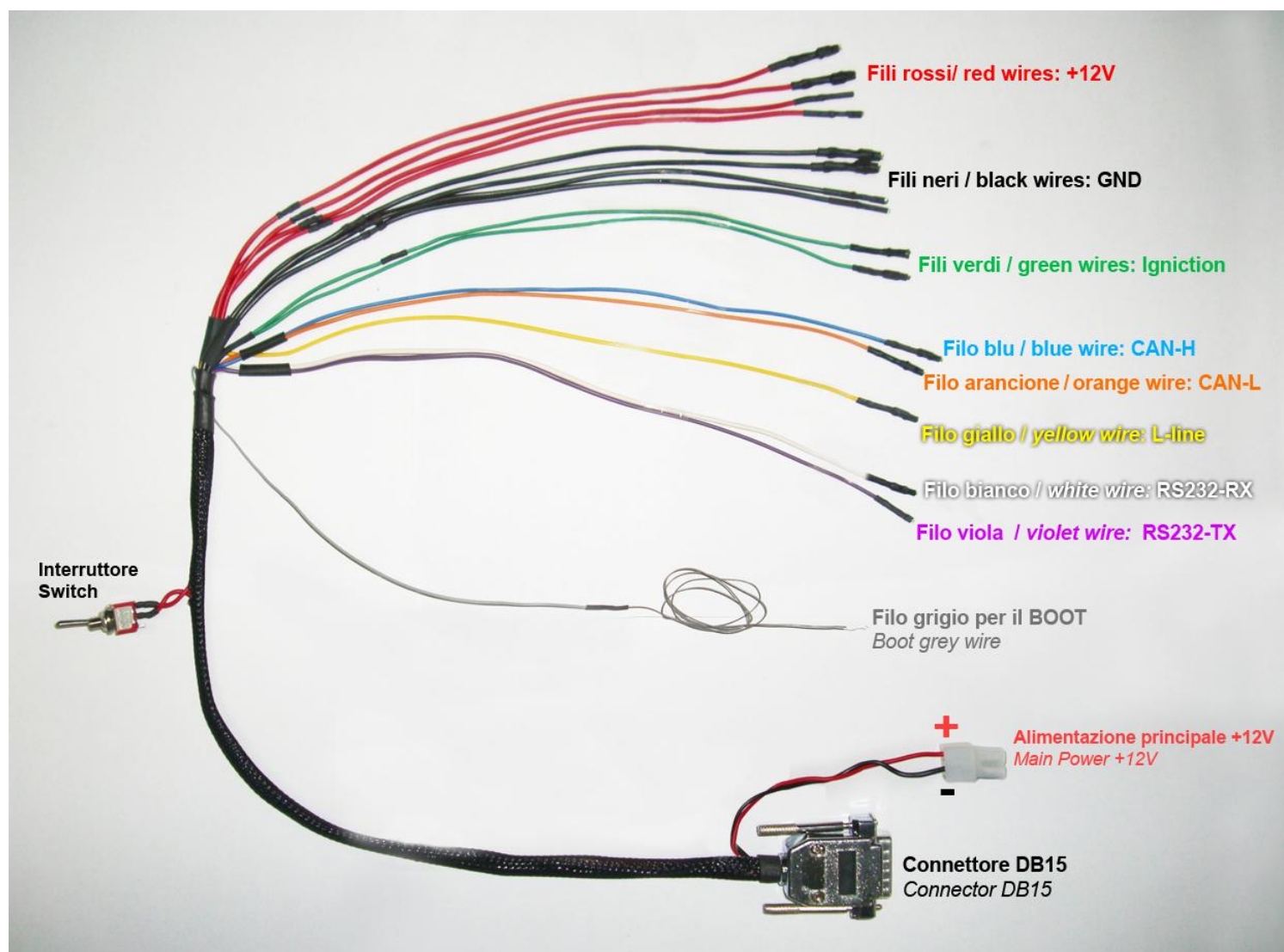


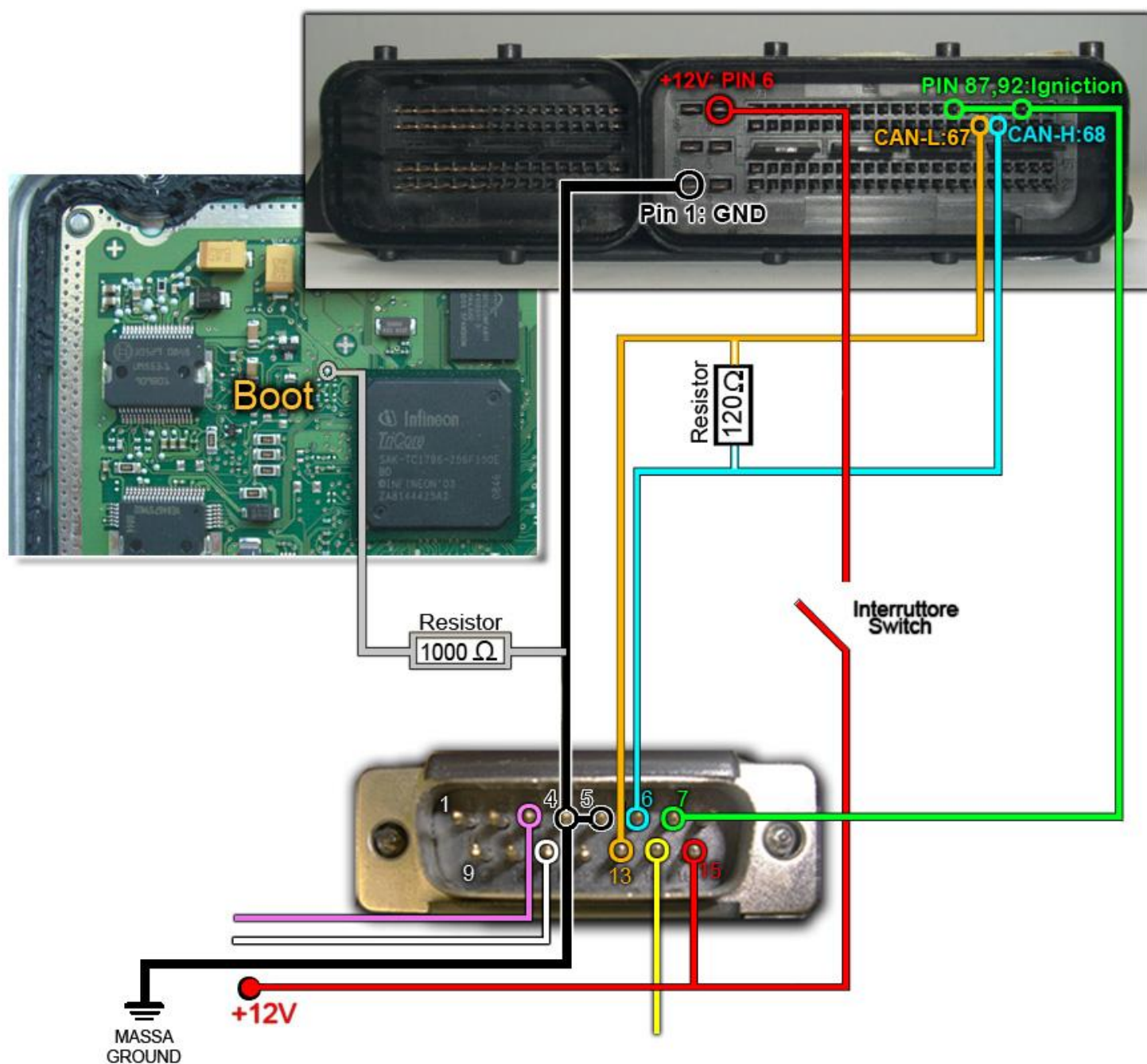
Figura 4: Connettore DB15 / *Connector DB15:*



Attenzione: La resistenza da 1000 Ohm nel filo grigio del boot e quella da 120 Ohm tra il CAN H e il CAN L sono già presenti all'interno del cavo.

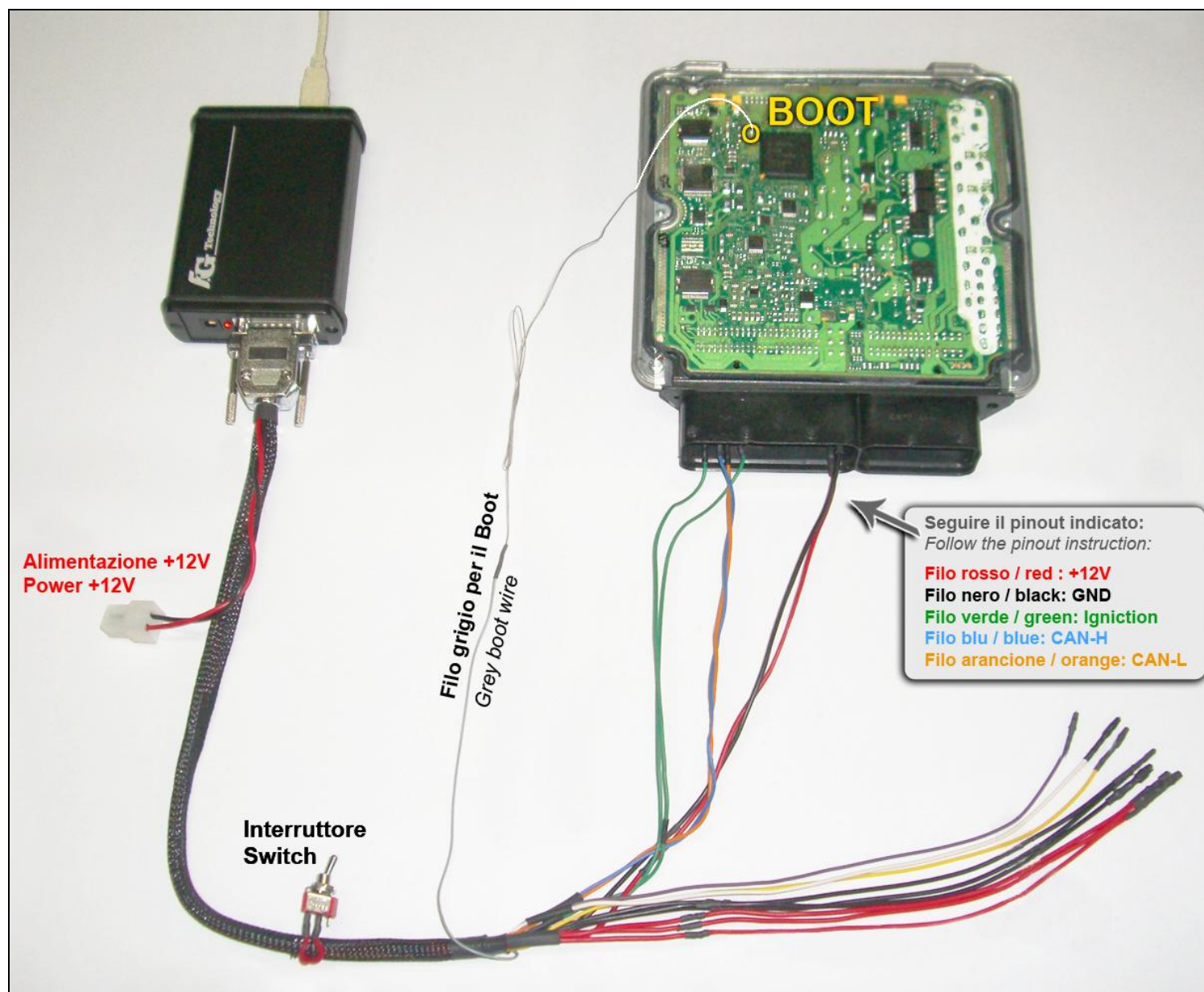
Attention: The resistance of 1000 Ohm in the gray wire for the boot and the resistance of 120 Ohm between the CAN H and CAN L are already inside in the cable



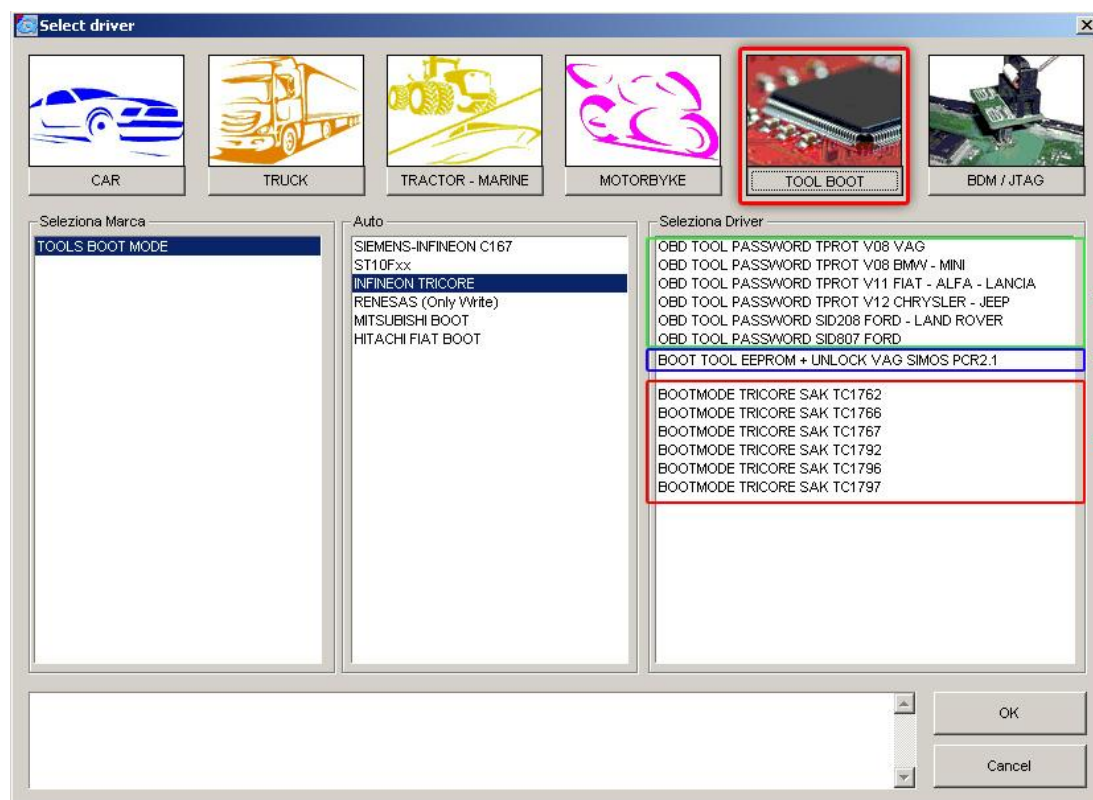


Attenzione: La resistenza da 1000 Ohm nel filo grigio del boot e quella da 120 Ohm tra il CAN H e il CAN L sono già presenti all'interno del cavo.

Attention: The resistance of 1000 Ohm in the gray wire for the boot and the resistance of 120 Ohm between the CAN H and CAN L are already inside in the cable



DRIVER TRICORE



→ OBD TOOLS PASSWORD

→ UNLOCK TOOL FOR SIMOS PCR2.1

→ BOOT MODE TRICORE

OBD TOOL PASSWORD:

Questi driver servono per trovare le password via seriale tramite il pinout delle centraline (o sulla vettura tramite OBD) che verranno poi utilizzate per leggere e scrivere le centraline in Boot Mode. [Clicca qui](#) per la vedere come utilizzare questi driver.

Use these drivers for find passwords by through the pinout of the ECU (or on the car through OBD) that they will come then you use for read and write the ECU in Boot Mode. [Click here](#) for seeing like use these drivers.

BOOT TOOL EEPROM + UNLOCK VAG SIMOS PCR2.1:

Questo driver viene utilizzato per lo sblocco della centralina SIMOS PCR2.1 del gruppo VAG. [Clicca qui](#) per seguire la procedura di sblocco di questa centralina.

This driver comes used for the unblocking of the ECU SIMOS PCR2.1 of the VAG group. [Click here](#) for follow the procedure of unblocking of this ECU.

BOOT MODE TRICORE SAK TC17xx:

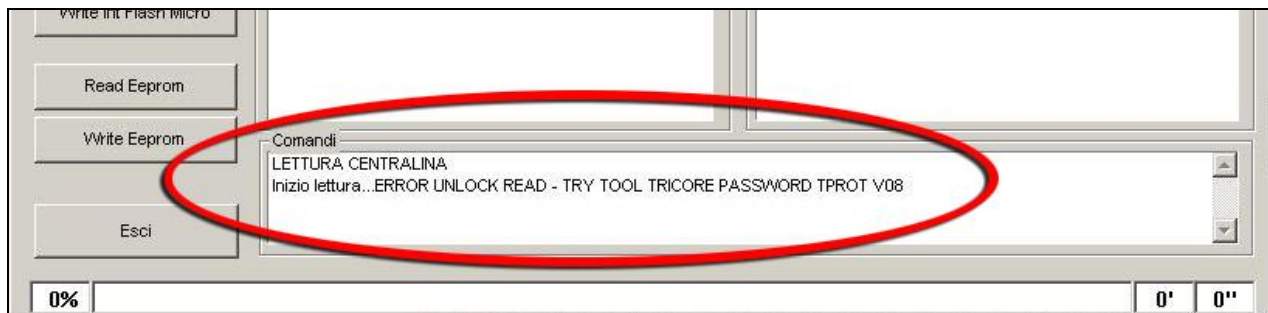
Questi driver sono da utilizzare per comunicare in Boot Mode con le centraline che hanno un processore TRICORE.

Use these drivers for communicate in Boot Mode with ECUs that have a TRICORE processor.

TOOL PASSWORD TRICORE

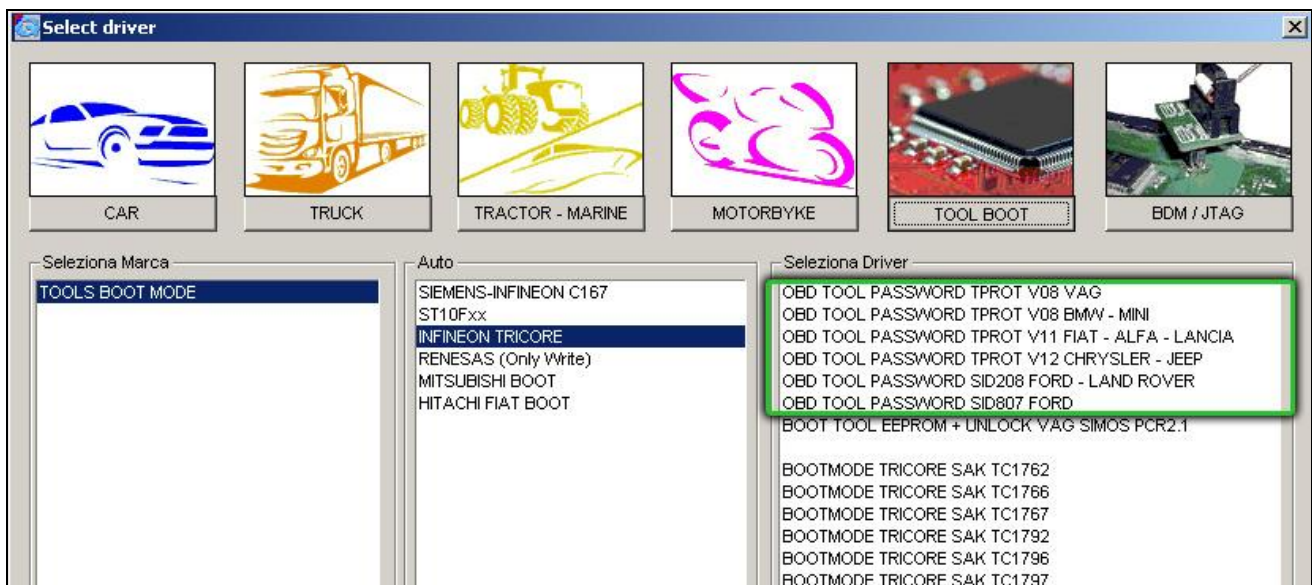
In fase di lettura di una centralina, nel caso in cui appaia il messaggio di errore **“ERROR UNLOCK READ”** seguente:

During the reading process of an ECU, if appear an error message **“ERROR UNLOCK READ”** following:



è necessario utilizzare i driver
TOOL PASSWORD:

you have tu use the driver
TOOL PASSWORD:



- 1- Spegner la centralina e al pinout sostituire i fili verdi dell'ignition con i fili rossi 12V;
- 2- Disattivare la condizione di boot mode dissaldando il filo grigio di boot e/o le resistenze dalla scheda;
- 3- Accendere la centralina e lanciare il driver Tool Password corrispondente. (Nel caso non funzioni a banco, provare il driver Tool Password tramite OBD con la ECU montata sulla macchina);
- 4- Al termine della risposta del driver, spegnere la centralina, riconnettere nel pinout i fili verdi dell'ignition al posto dei fili rossi messi al punto 1;
- 5- Mettere in condizione di boot la centralina saldando nuovamente il filo grigio e/o le resistenze sulla scheda;
- 6- Accendere la centralina e lanciare il driver relativo al micro: TRICORE SAK TC17xx BOOTMODE.

- 1- Switch off the ECU, and in the pinout replace the green wires of the ignition with the red wires 12V;
- 2- Disarm the boot mode desoldering the gray wire and/or the resistance on the electric card;
- 3- Switch on the ECU and use the driver Tool Password (If it doesn't functions at board, try the Tool Password through OBD with the ECU climbed on the car);
- 4- At the end of the answer of the driver, switch off the ECU, connect in the pinout the green wires of the ignition where there are the red wires positioned to the step 1;
- 5- Set in boot mode the ECU soldering the gray wire and/or the resistance on the electric card;
- 6- Switch on the ECU and use the driver about the micro: TRICORE SAK TC17xx BOOTMODE

N.B.: È consigliabile provare il driver Tool Password via OBD prima di smontare e aprire la centralina.

P.S. It is advisable try the driver Tool Password through OBD before raise and open the ECU.

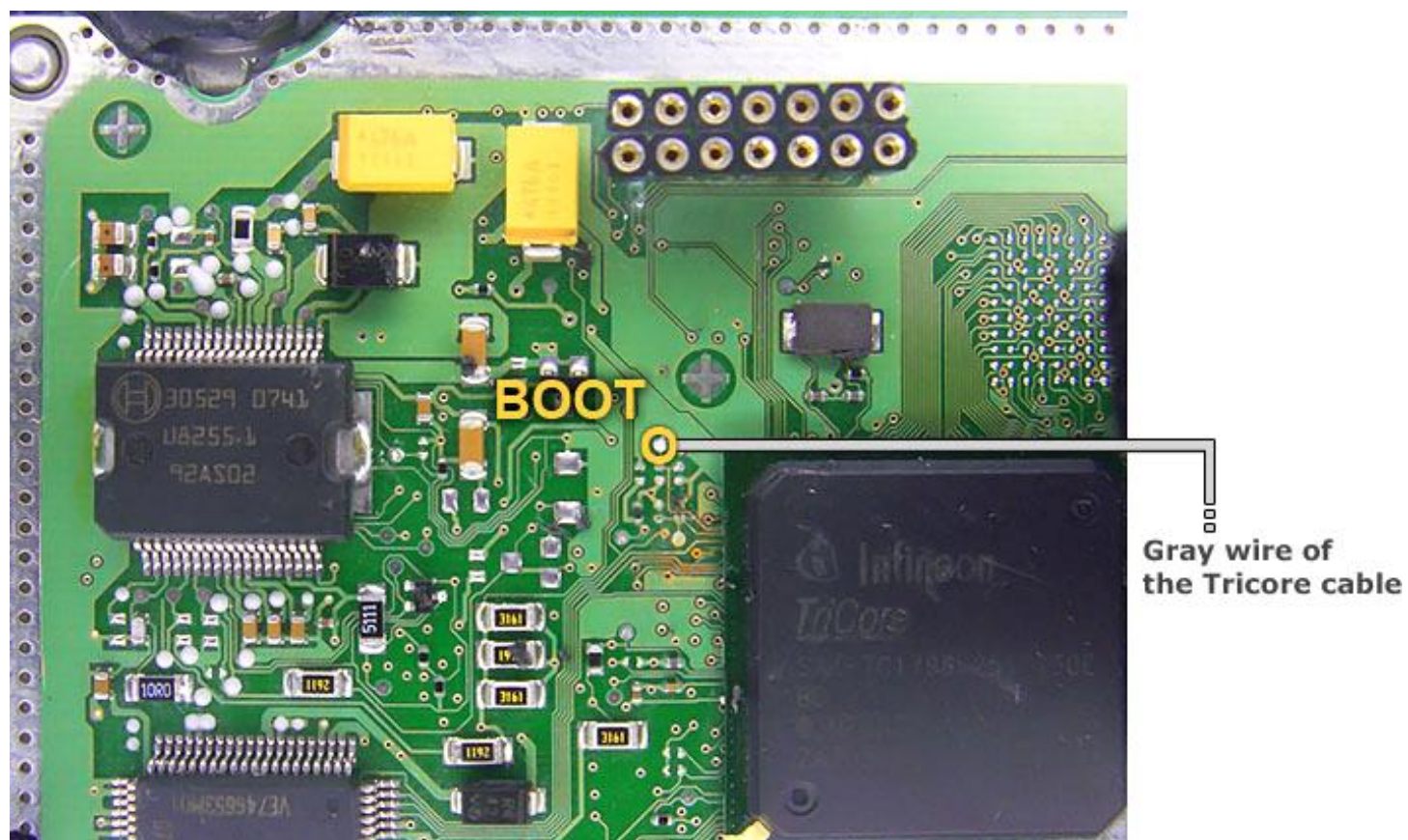


ECU Vag EDC17 CP14/CP20 - TC1796 Internal – External Flash



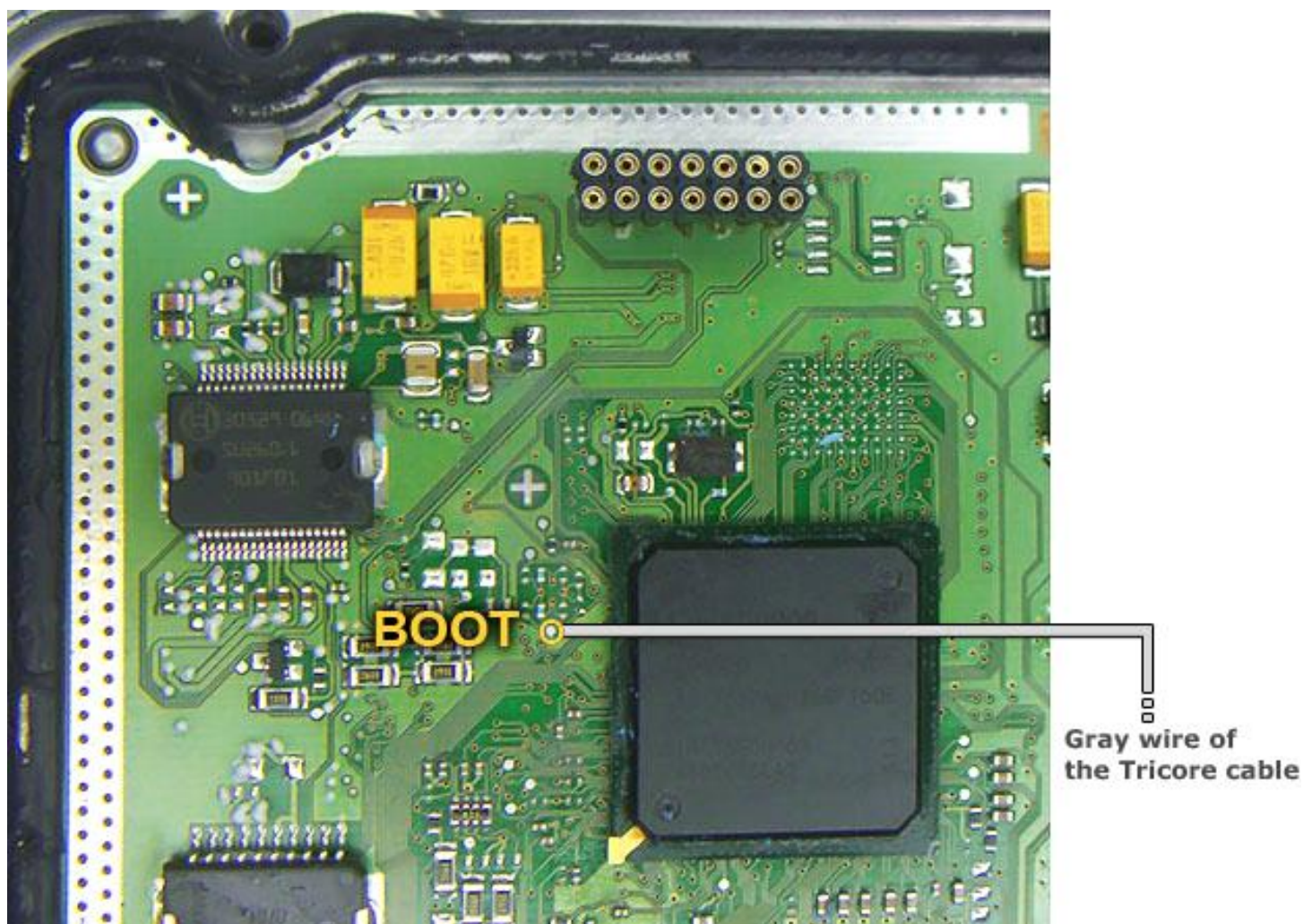


ECU Vag EDC17 CP14 - TC1796 Internal Flash





ECU Vag EDC17 CP04 - TC1796 Internal Flash



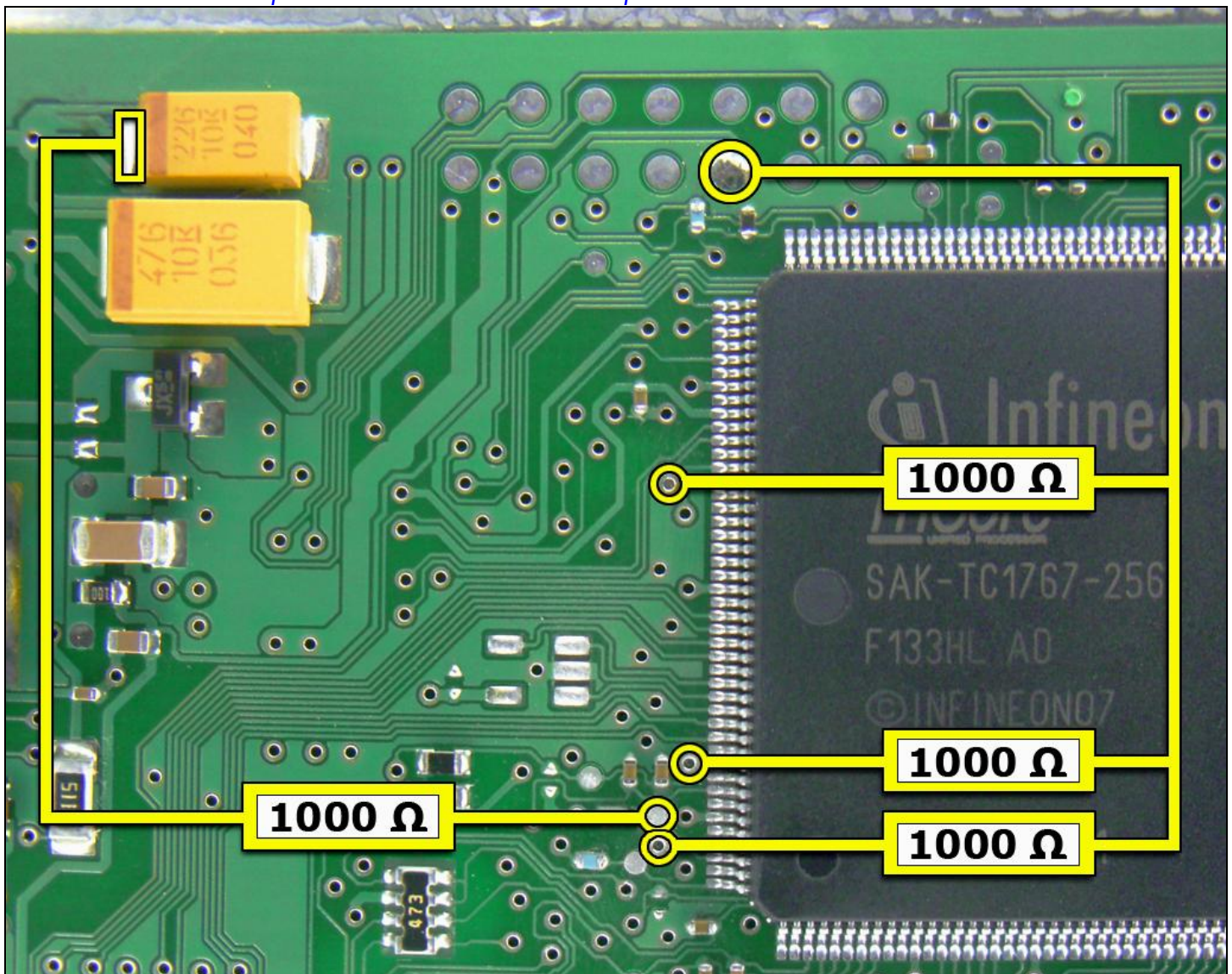


ECU Vag EDC17 C46 – TC1767 Internal Flash



Questa centralina si mette in Boot Mode utilizzando 4 resistenze da 1000 Ohm:

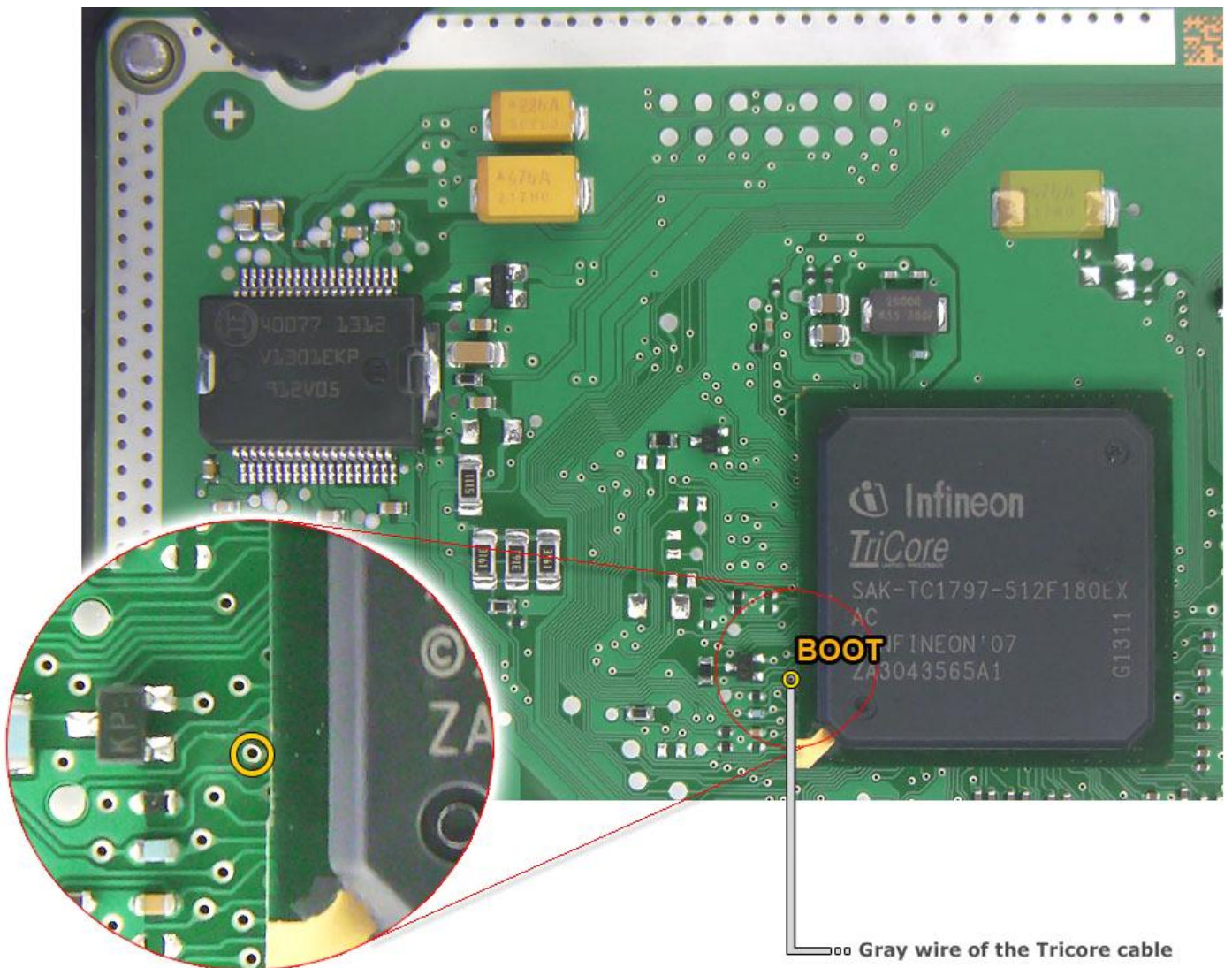
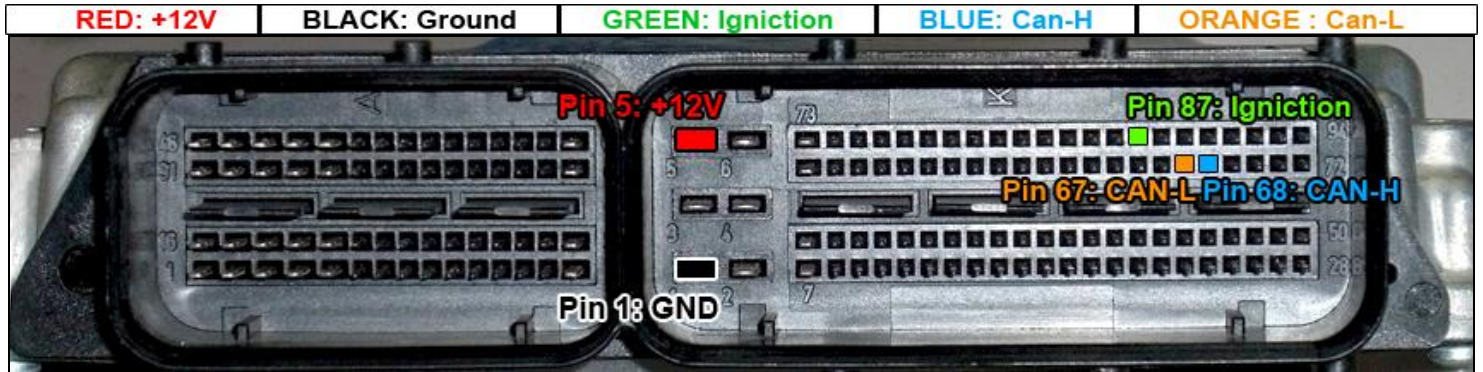
This is the Boot Mode for this ECU used 4 resistance of 1000 Ohm:





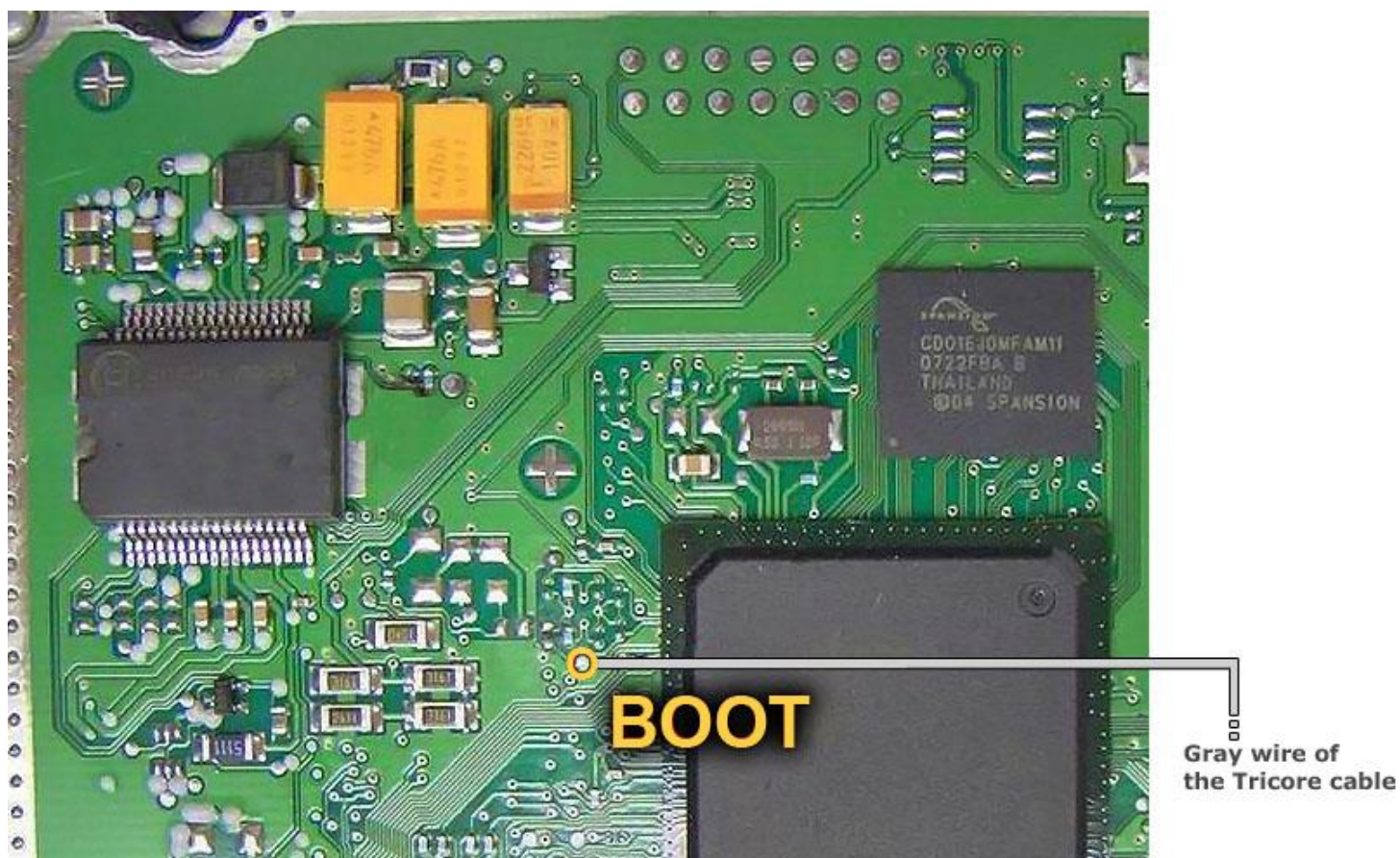
ECU Vag EDC17 C54-C64 – TC1797 Internal Flash

*



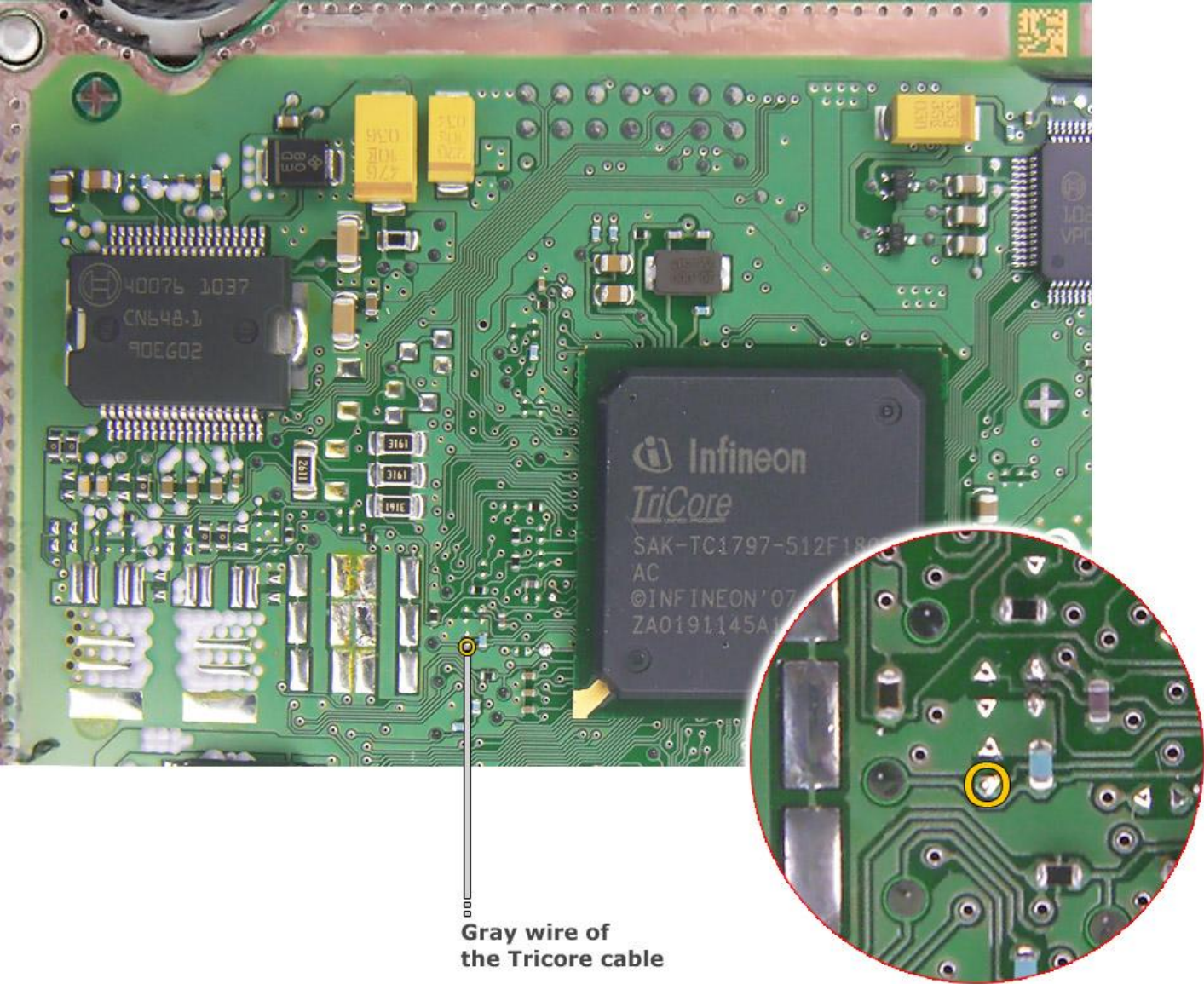
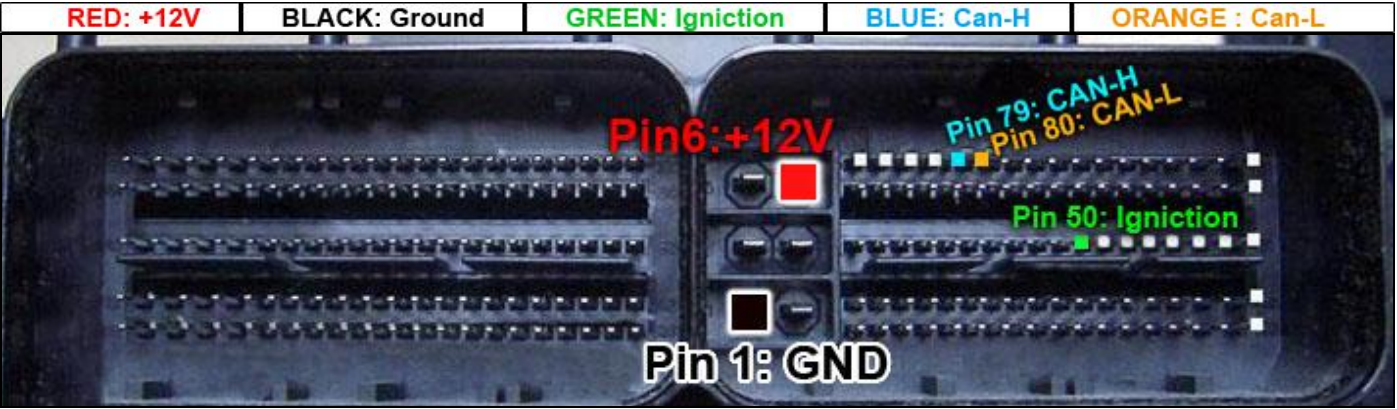


ECU Vag EDC17 CP24 – TC1796 Internal-External Flash





ECU EDC17 CP44 - TC1797 Internal Flash





ECU Vag EDC17 U01 - TC1766 Internal Flash



Gray wire of the Tricore cable

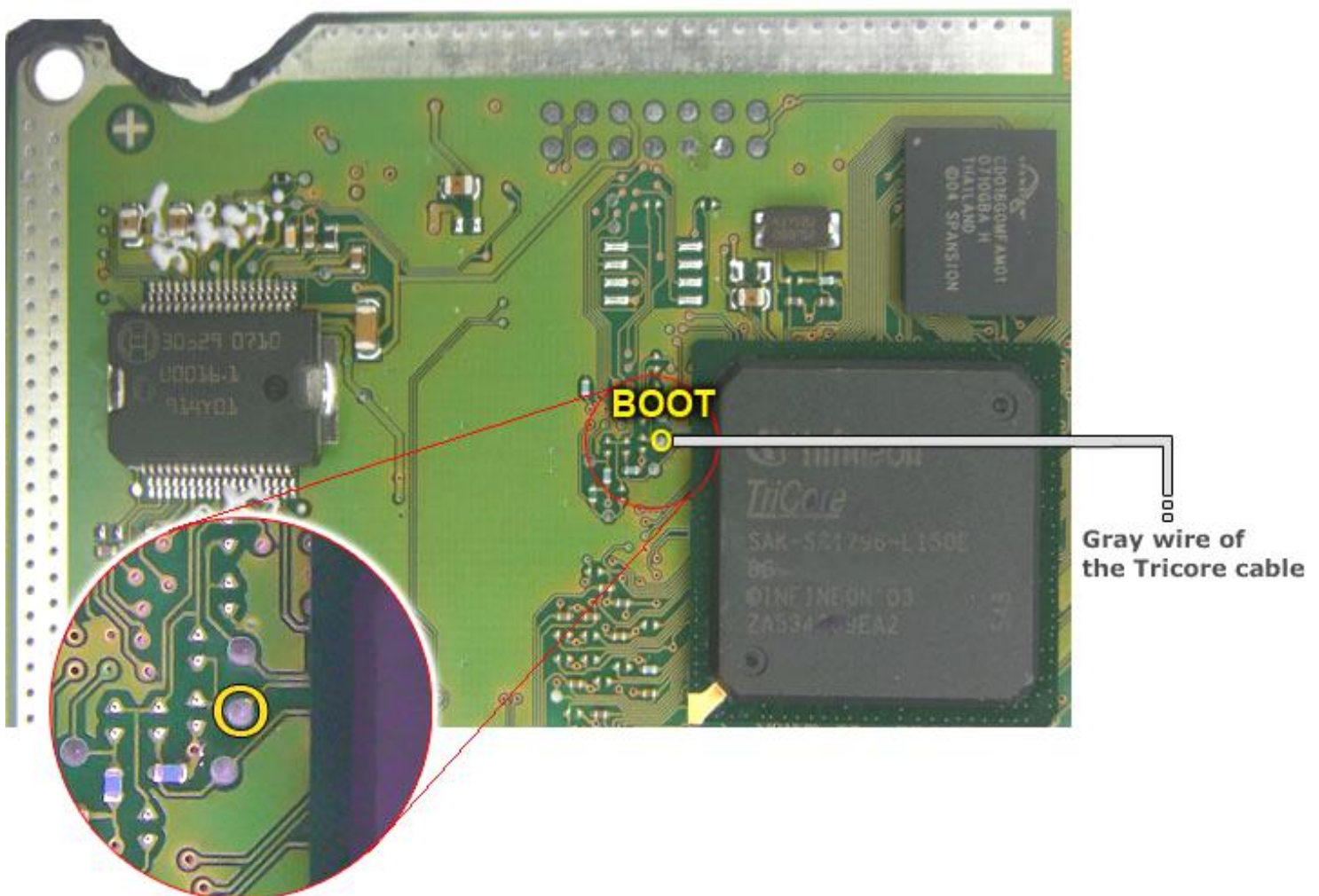




ECU Vag EDC17 U05 – TC1796 External Flash

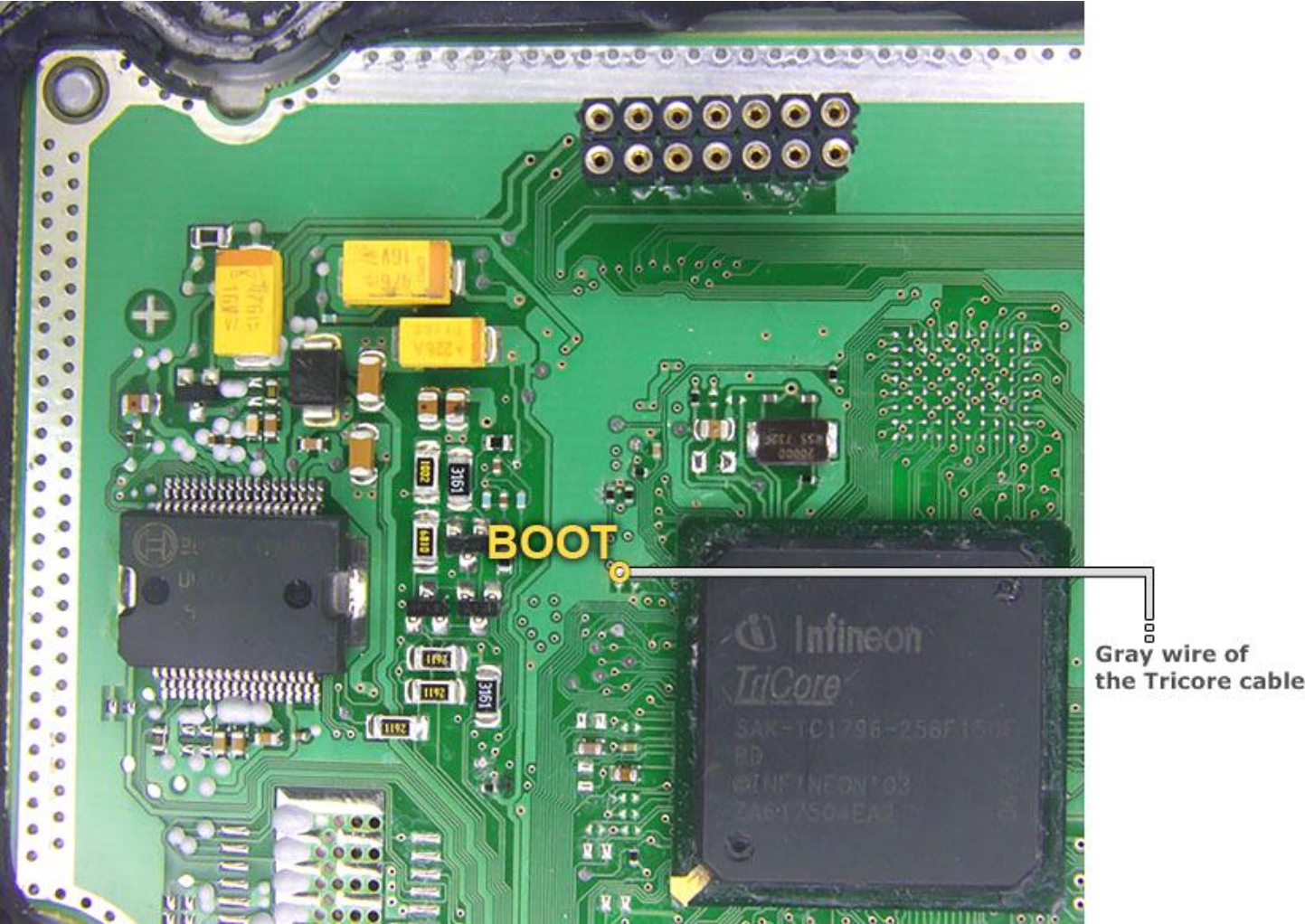
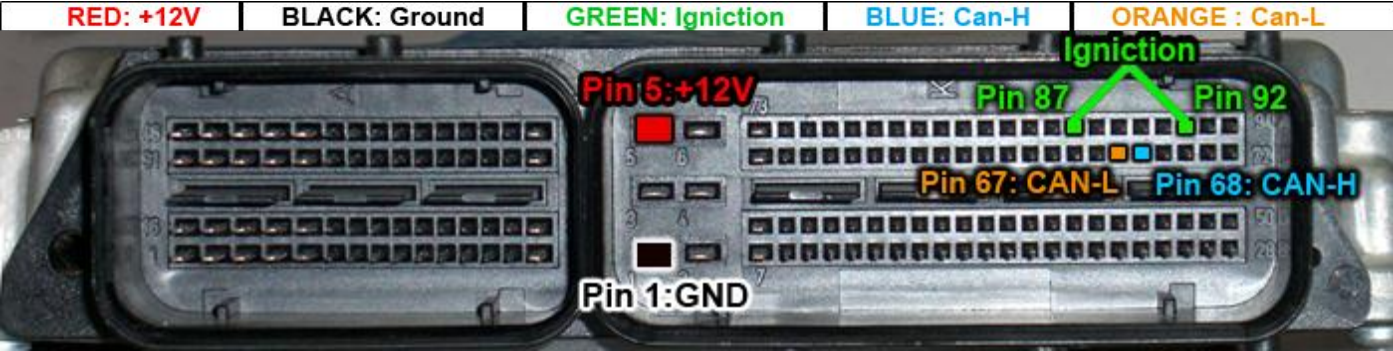


Attention: In this ECU you can read only External Flash.



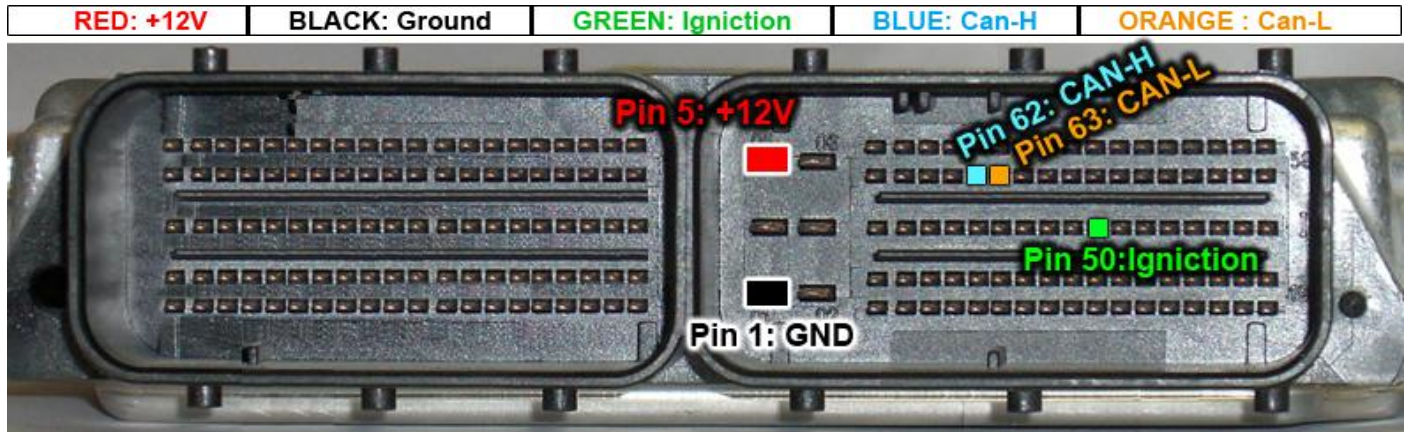


ECU Vag MED17.1 – TC1796 Internal Flash

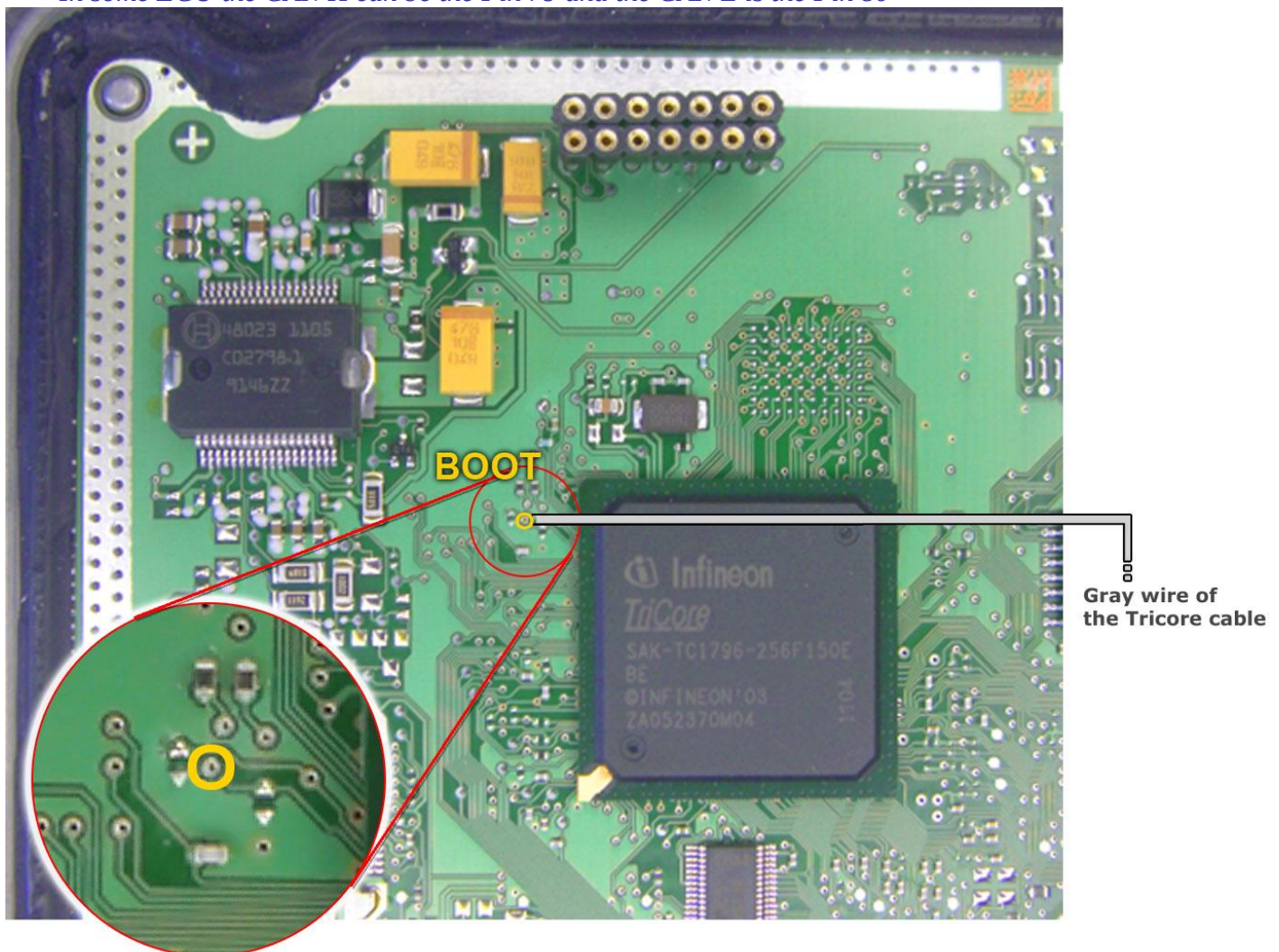




ECU Vag MED17.1.1 – TC1796 Internal Flash

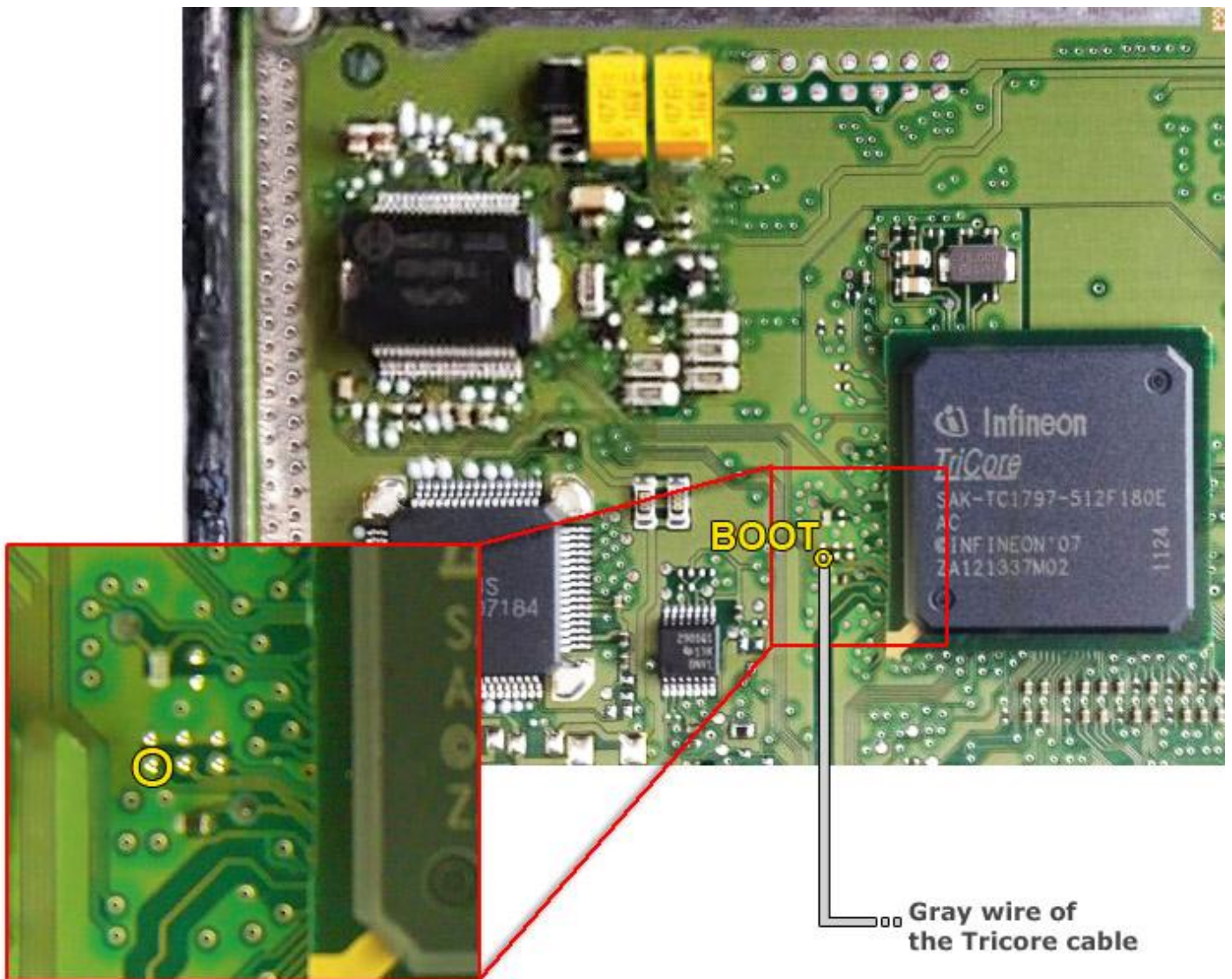


N.B. Su alcune ECU il CAN H può essere sul Pin 79, il CAN L sul Pin 80
In some ECU the CAN H can be the Pin 79 and the CAN L is the Pin 80





ECU Vag MED17.1.6 – TC1797 Internal Flash



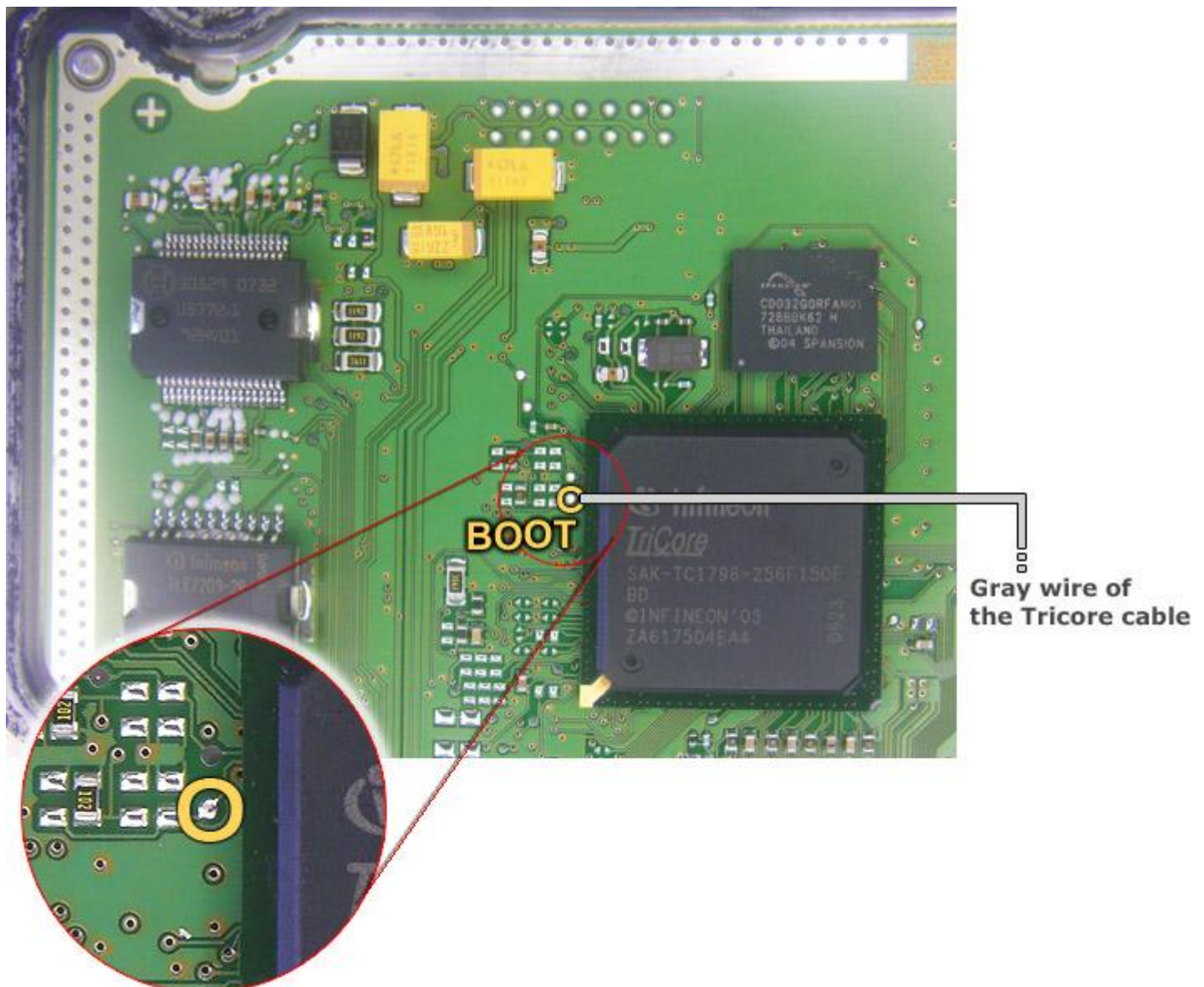


ECU Vag MED17.5 – TC1766 Internal Flash





ECU Vag MED 17.5.1 – TC1796 Internal-External Flash

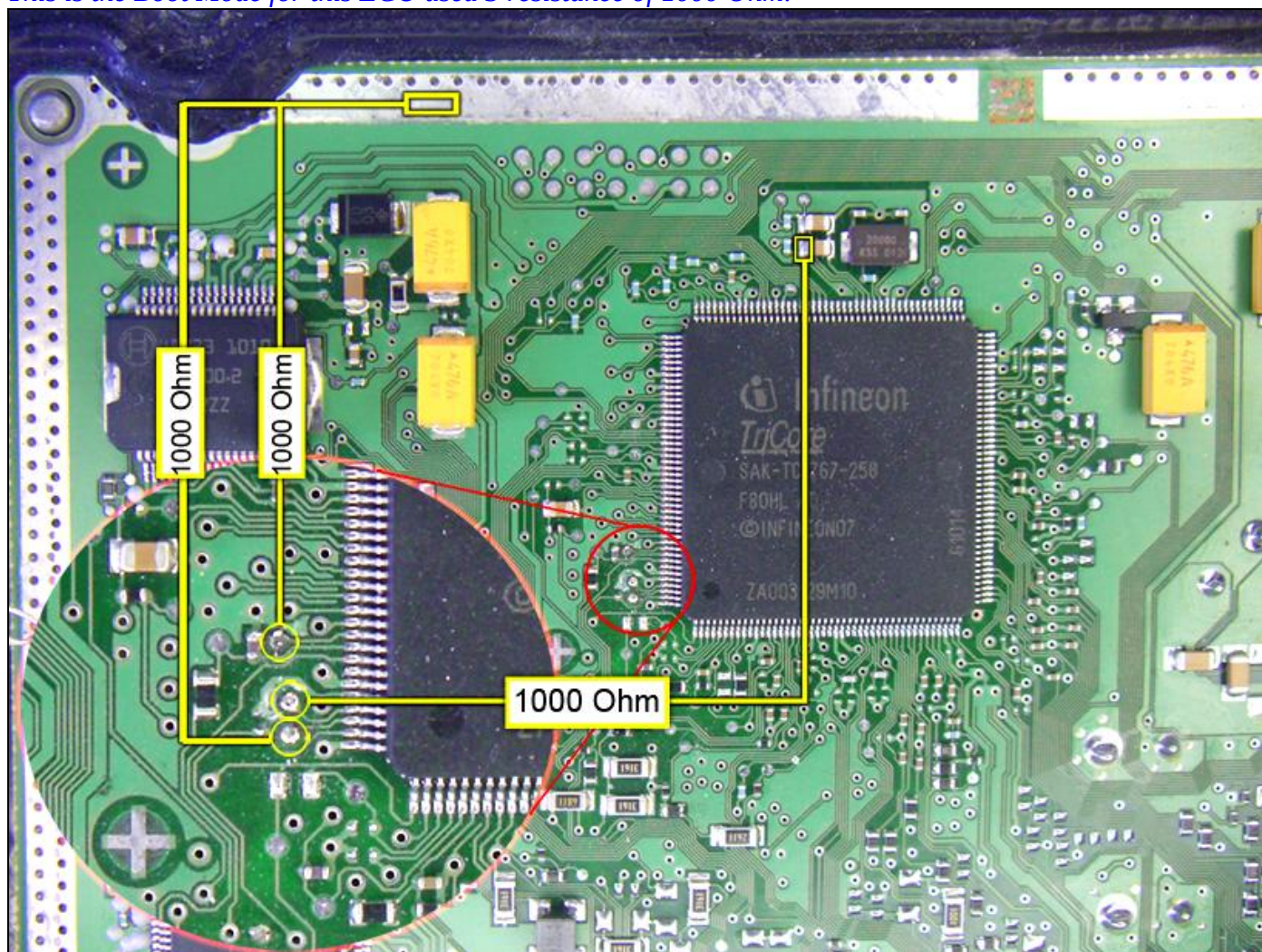


ECU Vag MED 17.5.2 – TC1767 Internal Flash



Questa centralina si mette in Boot Mode utilizzando 3 resistenze da 1000 Ohm:

This is the Boot Mode for this ECU used 3 resistance of 1000 Ohm:



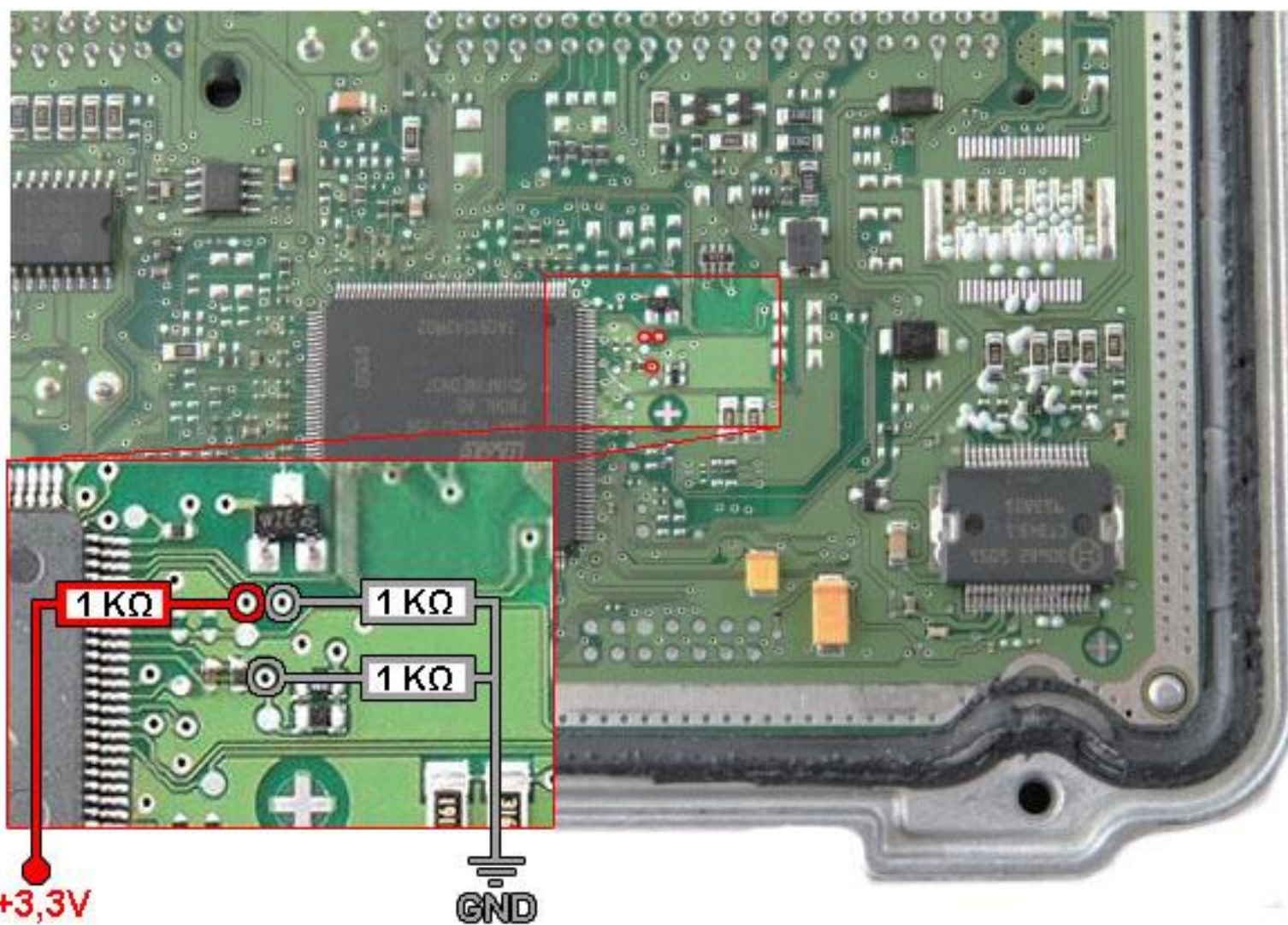
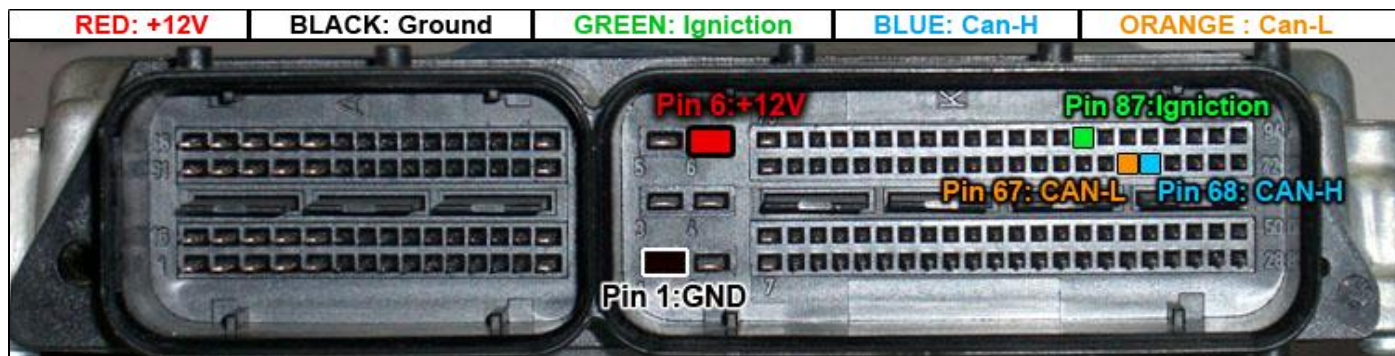


ECU Vag MED 17.5.5 - TC1766 Internal Flash



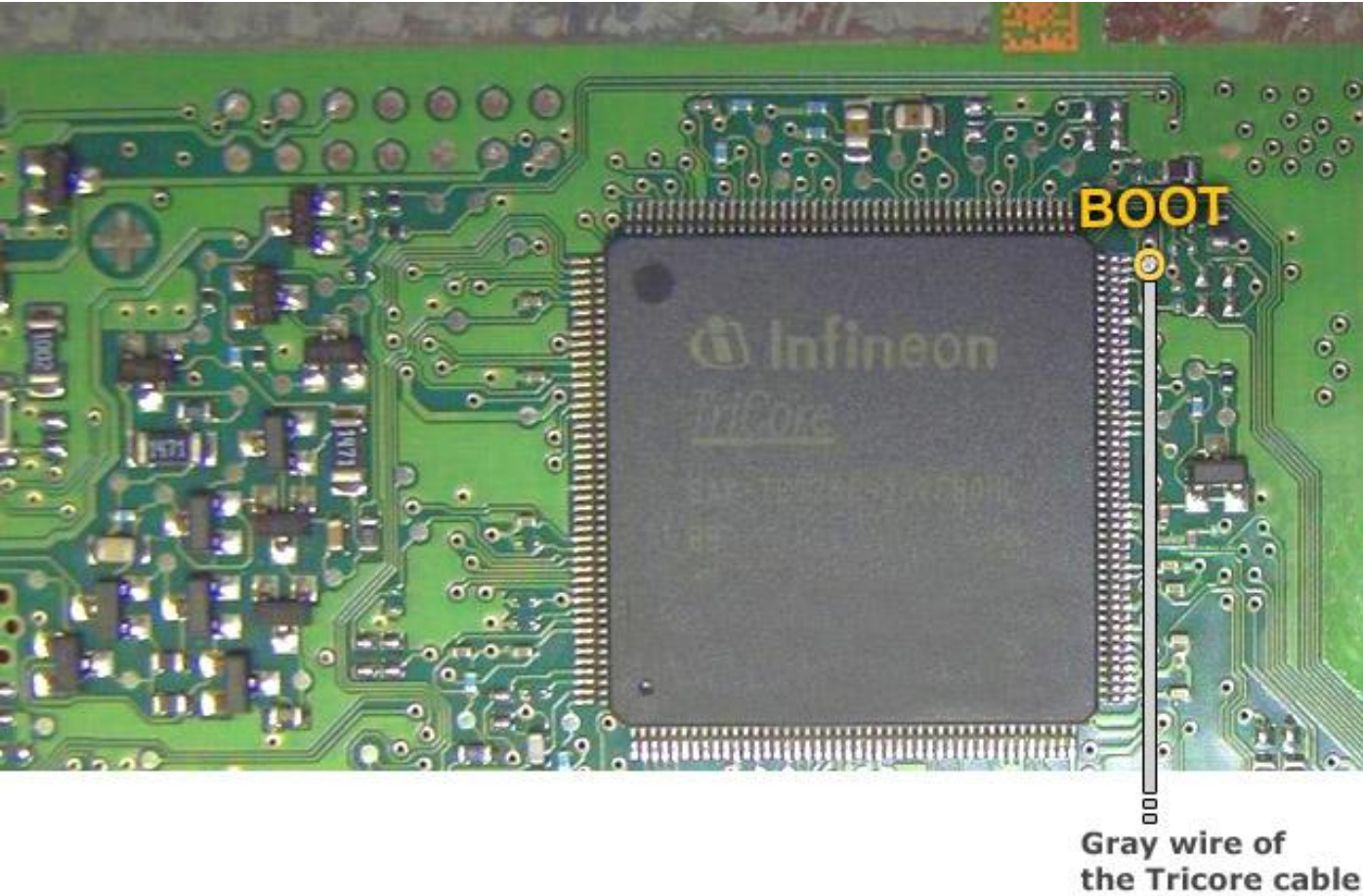
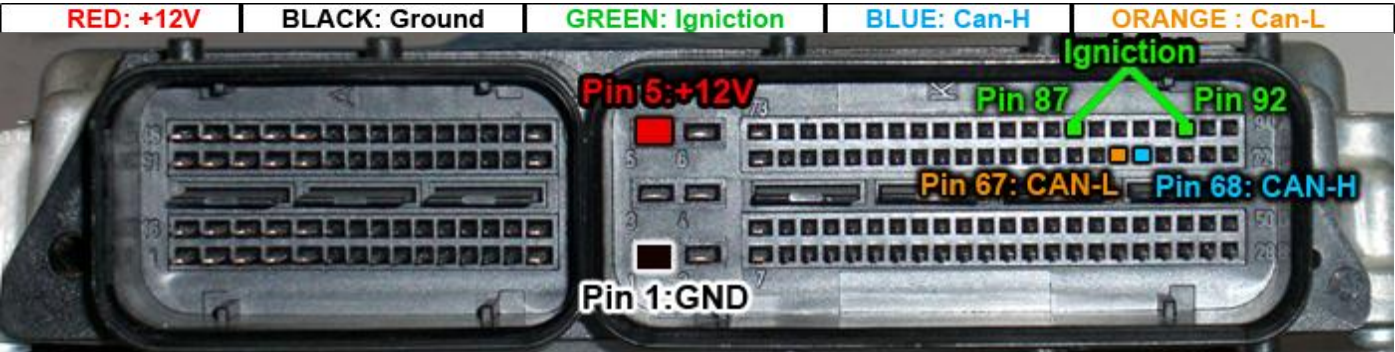


ECU Vag MED 17.5.6 - TC1767 Internal Flash





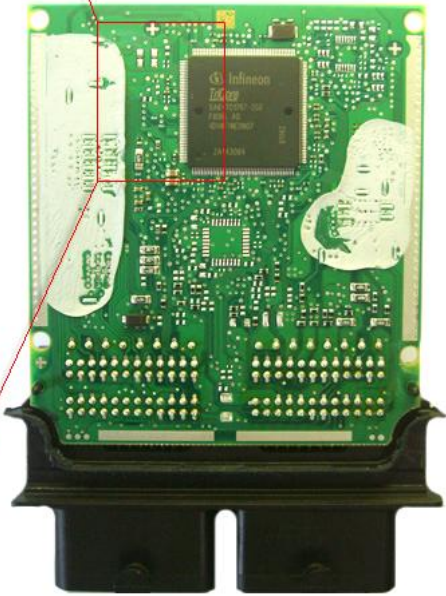
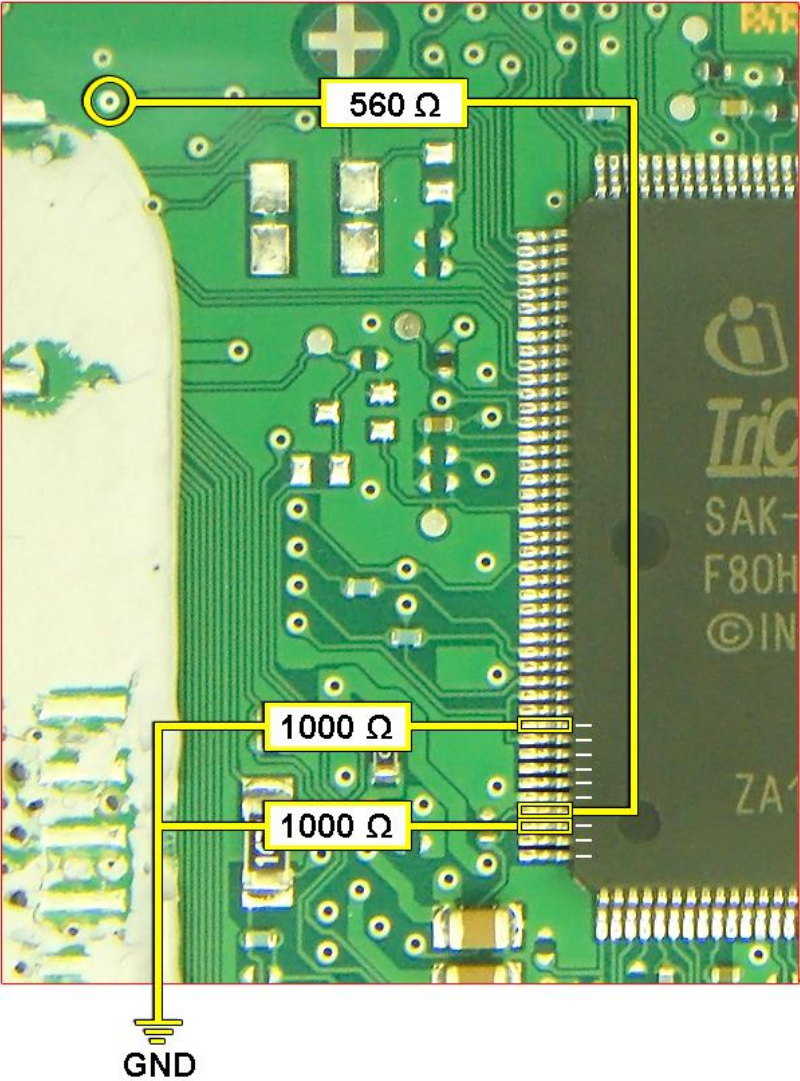
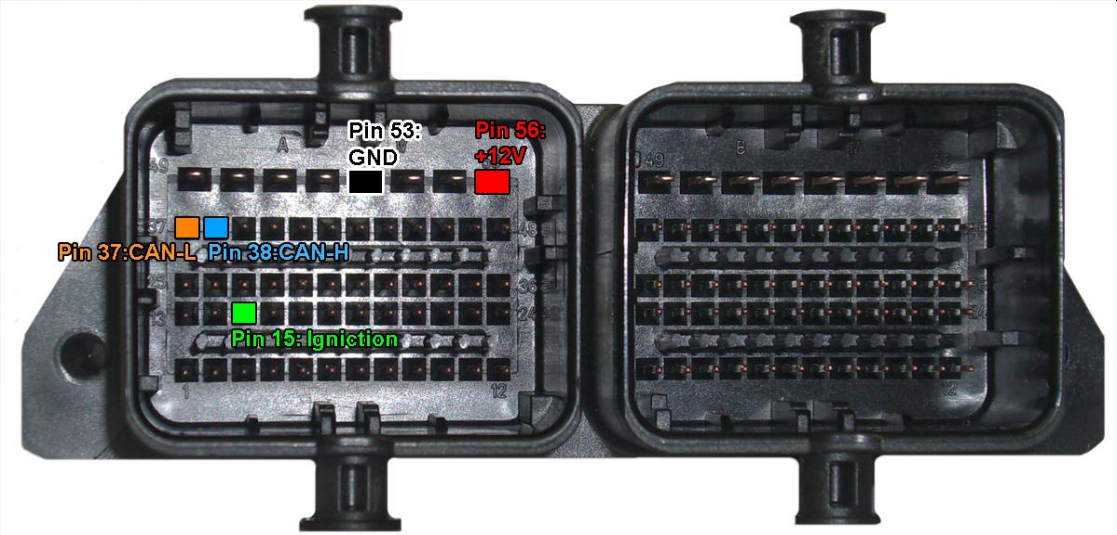
ECU Vag MED 17.5.20 - TC1766 Internal Flash





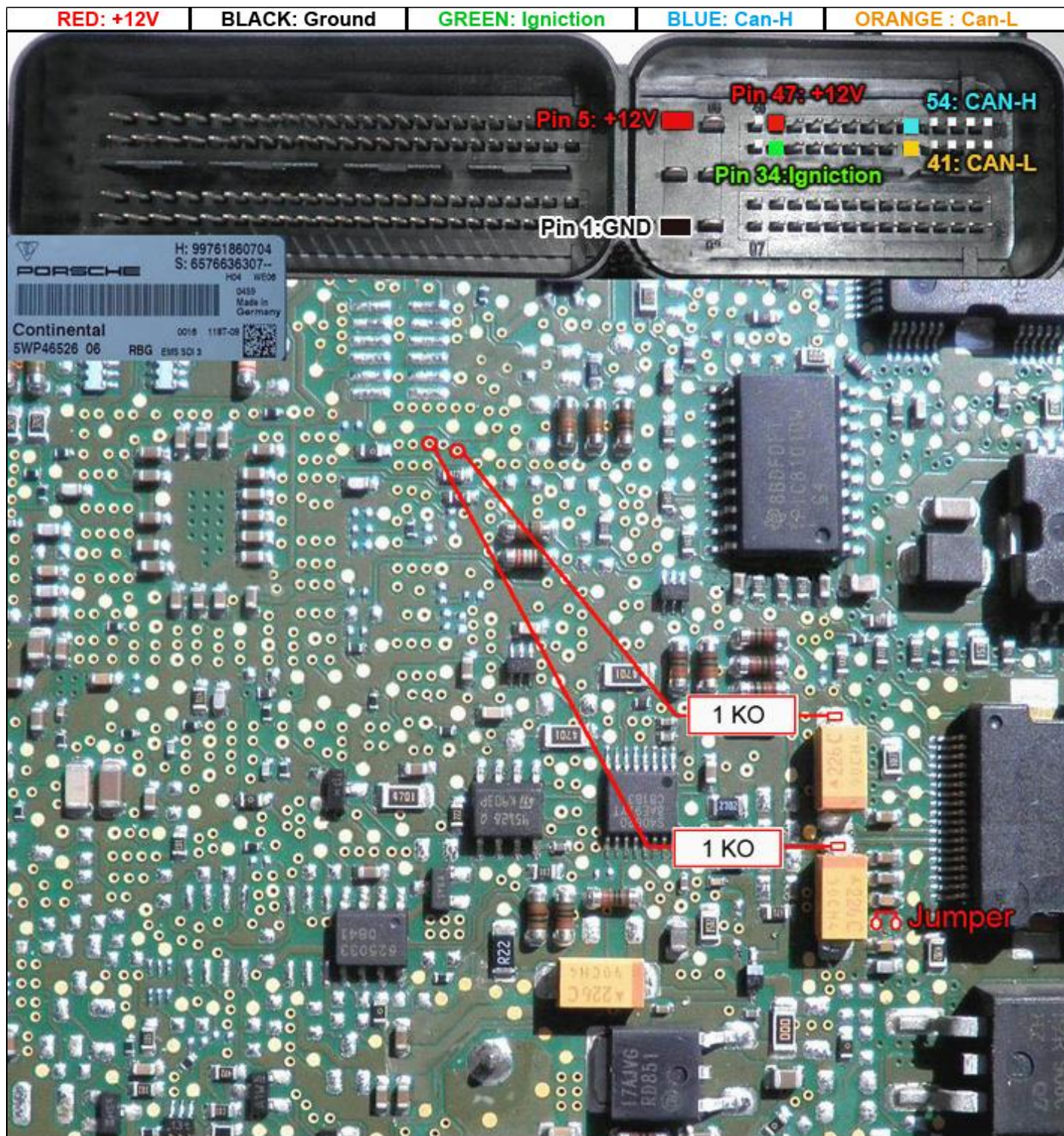
ECU Vag ME 17.5.20 - TC1767 Internal Flash

RED: +12V	BLACK: Ground	GREEN: Ignition	BLUE: Can-H	ORANGE : Can-L
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ECU EMS SDI 3 - TC1796 Internal-External Flash



N.B. Fare attenzione al jumper.

P.S. Make attention to the jumper.





ECU Vag Continental SIMOS PCR2.1 - TC1796 Internal Flash

PER SBLOCCARE LA PROGRAMMAZIONE SERIALE

FOR UNLOCK SERIAL PROGRAMMING

Attenzione:

La centralina Continental Simos PCR2.1 si può leggere e scrivere **SOLO** via seriale direttamente sulla macchina tramite presa OBD oppure a banco connettendo i fili dell'alimentazione e del CAN sul pinout della spina della centralina.

Per scrivere la centralina però, bisogna prima sbloccare la scrittura mettendola in Boot Mode e utilizzando il driver:

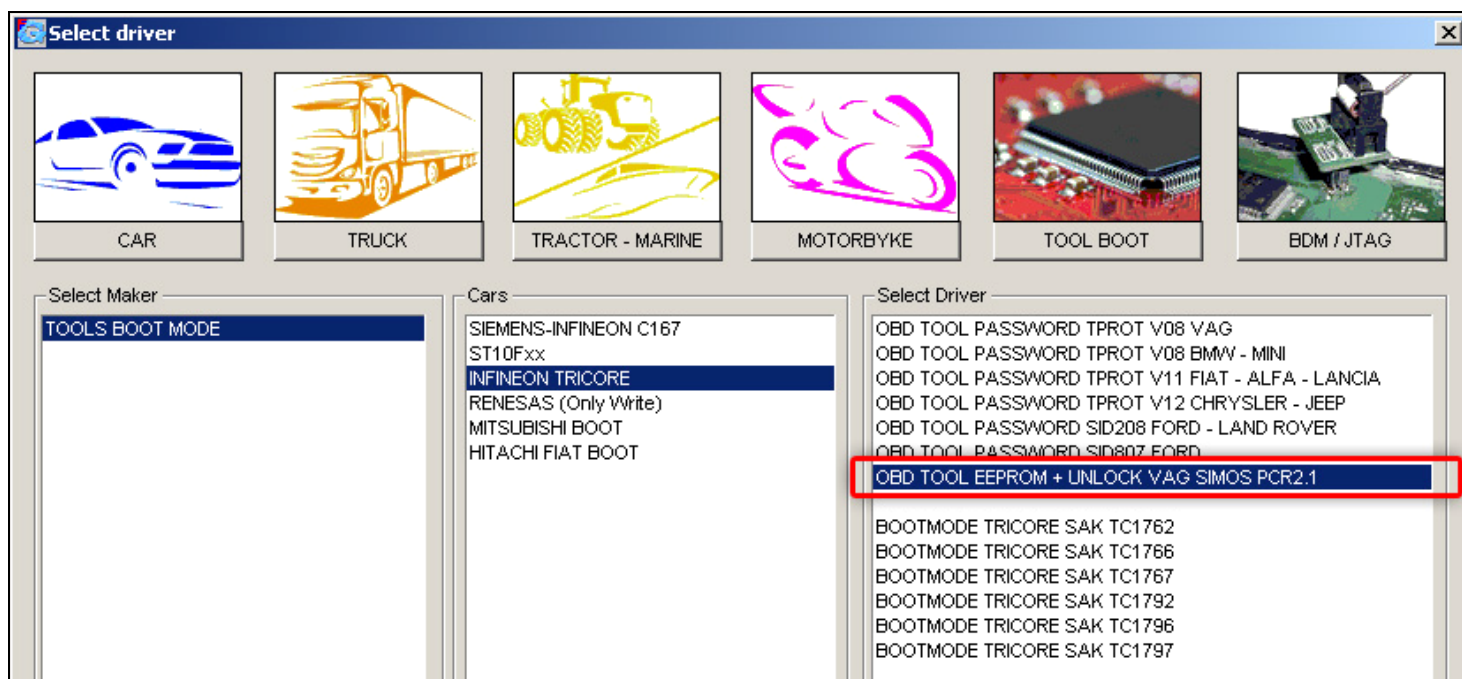
OBD TOOL EEPROM + UNLOCK VAG SIMOS PCR2.1:

Attention:

*The ECU Continental Simos PCR2.1 could be read and write **ONLY** by serial driver on the car through OBD or on the table connecting the wires of power and of the CAN on the pinout of the ECU.*

But before write the ECU, it is necessary unlock the writing through Boot Mode and using the driver:

OBD TOOL EEPROM + UNLOCK VAG SIMOS PCR2.1:



A pagina seguente le istruzioni per il Boot Mode necessario allo sblocco della scrittura:

To next page there are the istruzioni of the Boot Mode to unlock the writing:

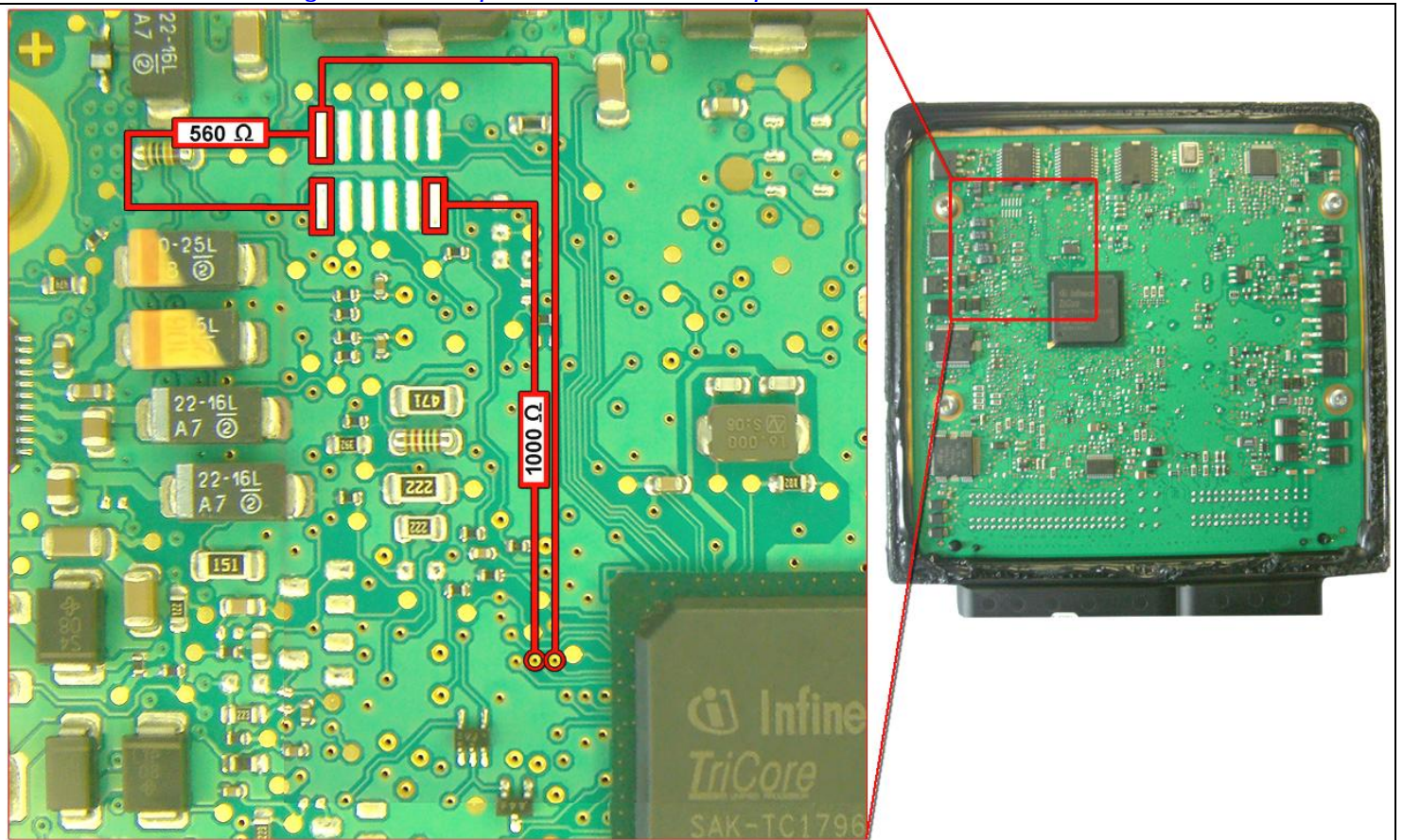
SIMOS Continental PCR2.1

Boot mode per lo sblocco della scrittura / Boot mode to unlock the writing:



Mettere in boot la centralina utilizzando 1 resistenza da 1000Ω, 1 resistenza da 560Ω e fare un link.

Set to boot the ECU using 1 resistore of 1000 Ω, 1 resistore of 560 Ω and do a link.



Driver da utilizzare per lo sblocco della scrittura seriale / Driver to use for unlocking the serial writing:

TOOLS BOOT MODE > INFINEON TRICORE (EDC17/MED17) > OBD TOOL EEPROM + UNLOCK VAG SIMOS PCR2.1

Attenzione:

Effettuare lo sblocco della centralina solo una volta.

Dopo aver effettuato lo sblocco in Boot Mode, bisogna togliere le resistenze e il ponte dalla scheda e successivamente scrivere la centralina con il driver seriale in macchina tramite la presa OBD oppure a banco tramite pinout.

A pagina seguente un esempio di un driver seriale..

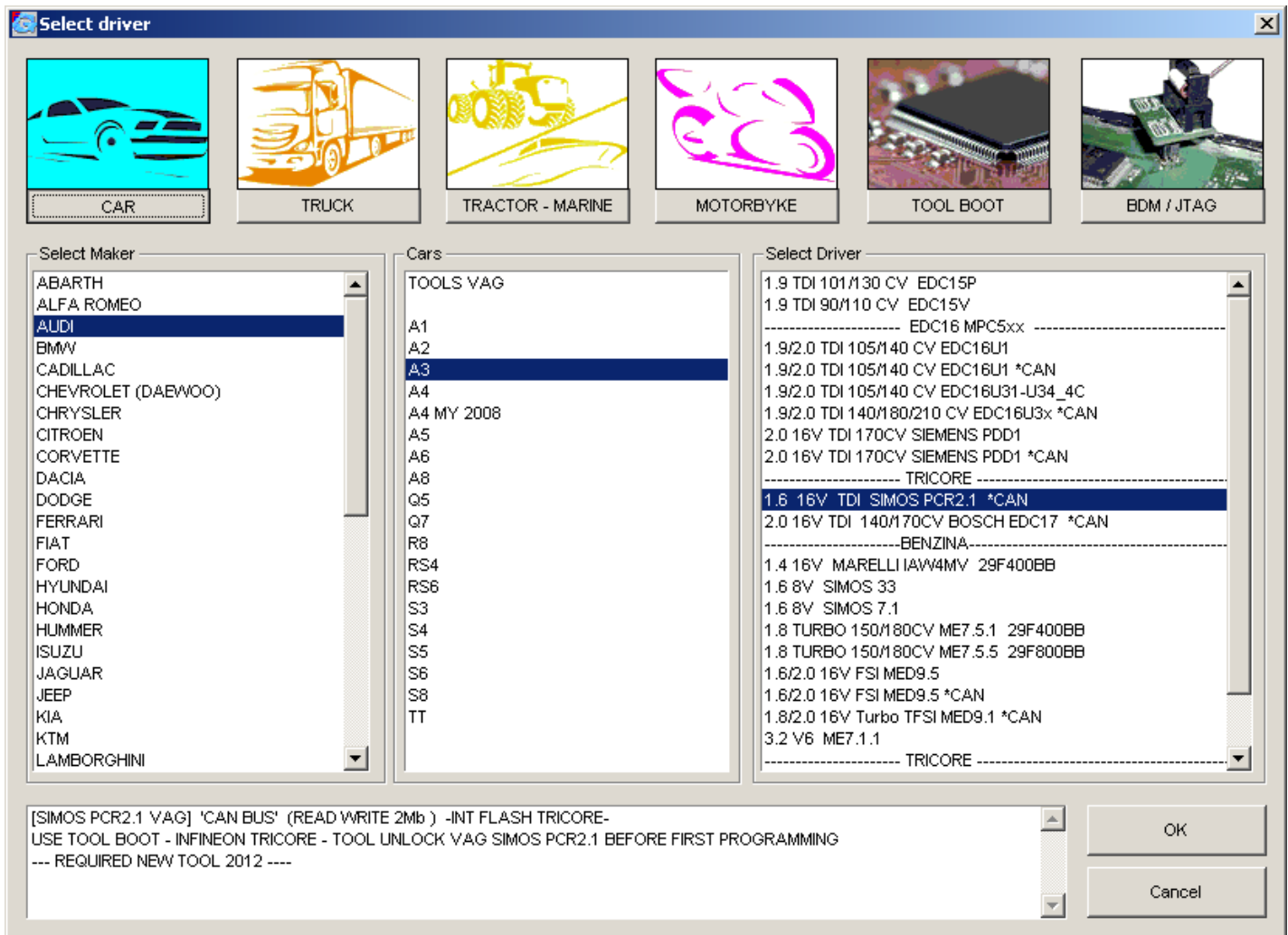
Attention:

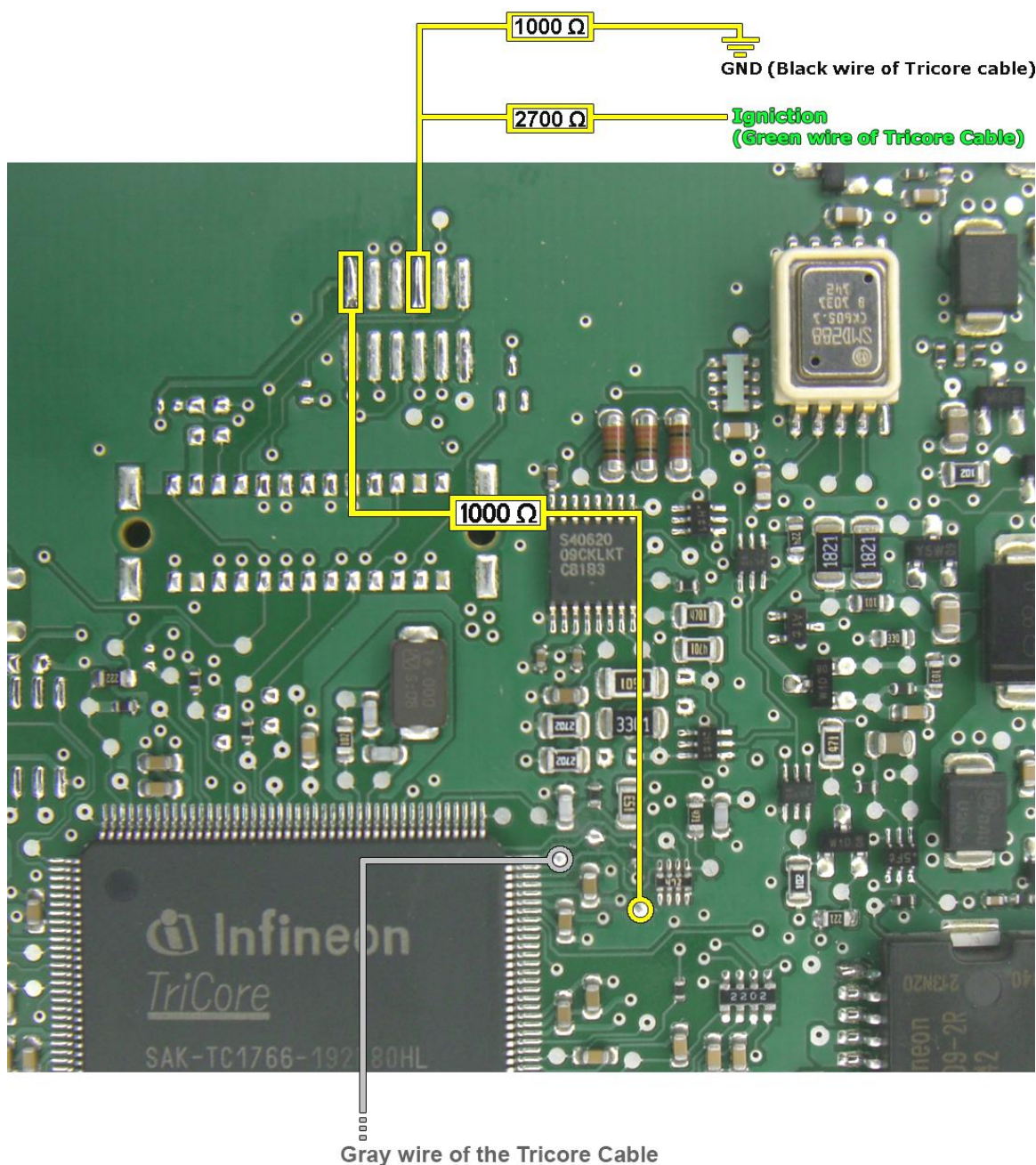
Do the unlock of the ecu only one time.

After you unlock writing through Boot Mode, you will can remove the resistores and the link and the you will can write the ECU with the serial driver on the car through OBD or on the table through pinout.

To next page there is an example of serial driver..

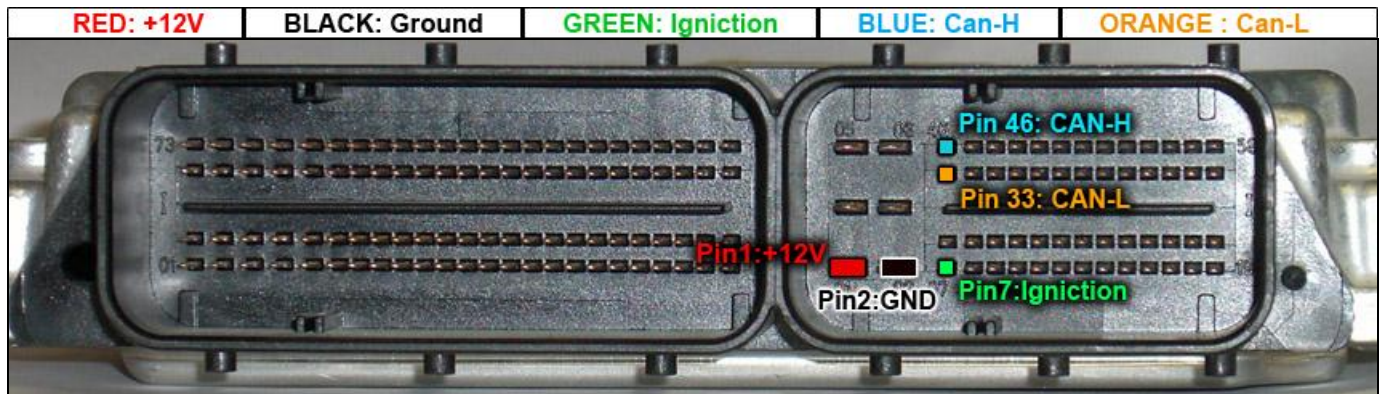
Esempio di Driver seriale per leggere e per scrivere una PCR2.1 di una Audi A3:
Example of a serial Driver for reading and writing a PCR2.1 of an Audi A3:





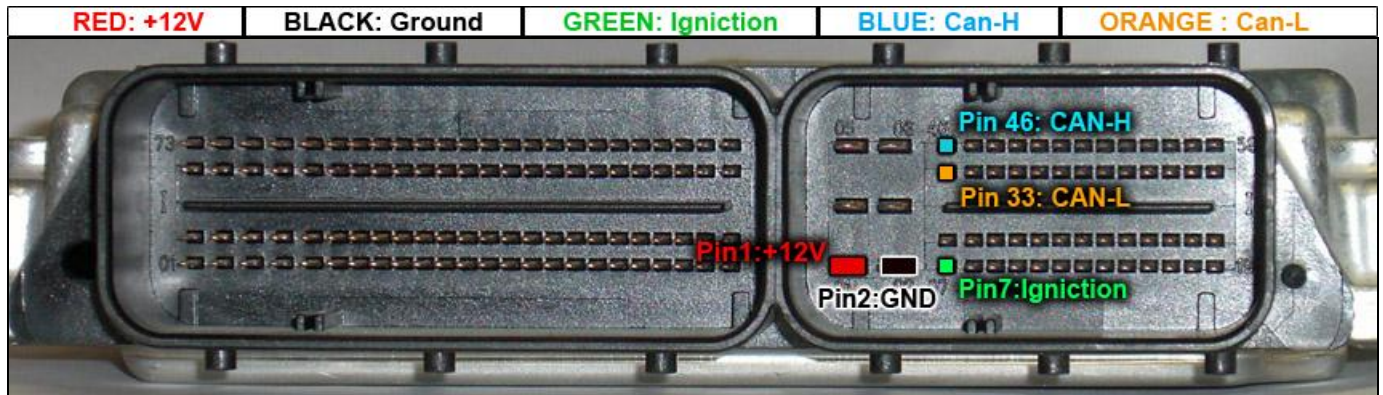


ECU EDC17 CP02 – TC1766 Internal Flash





ECU EDC17 CP06 BMW 318D – TC1766 Internal Flash

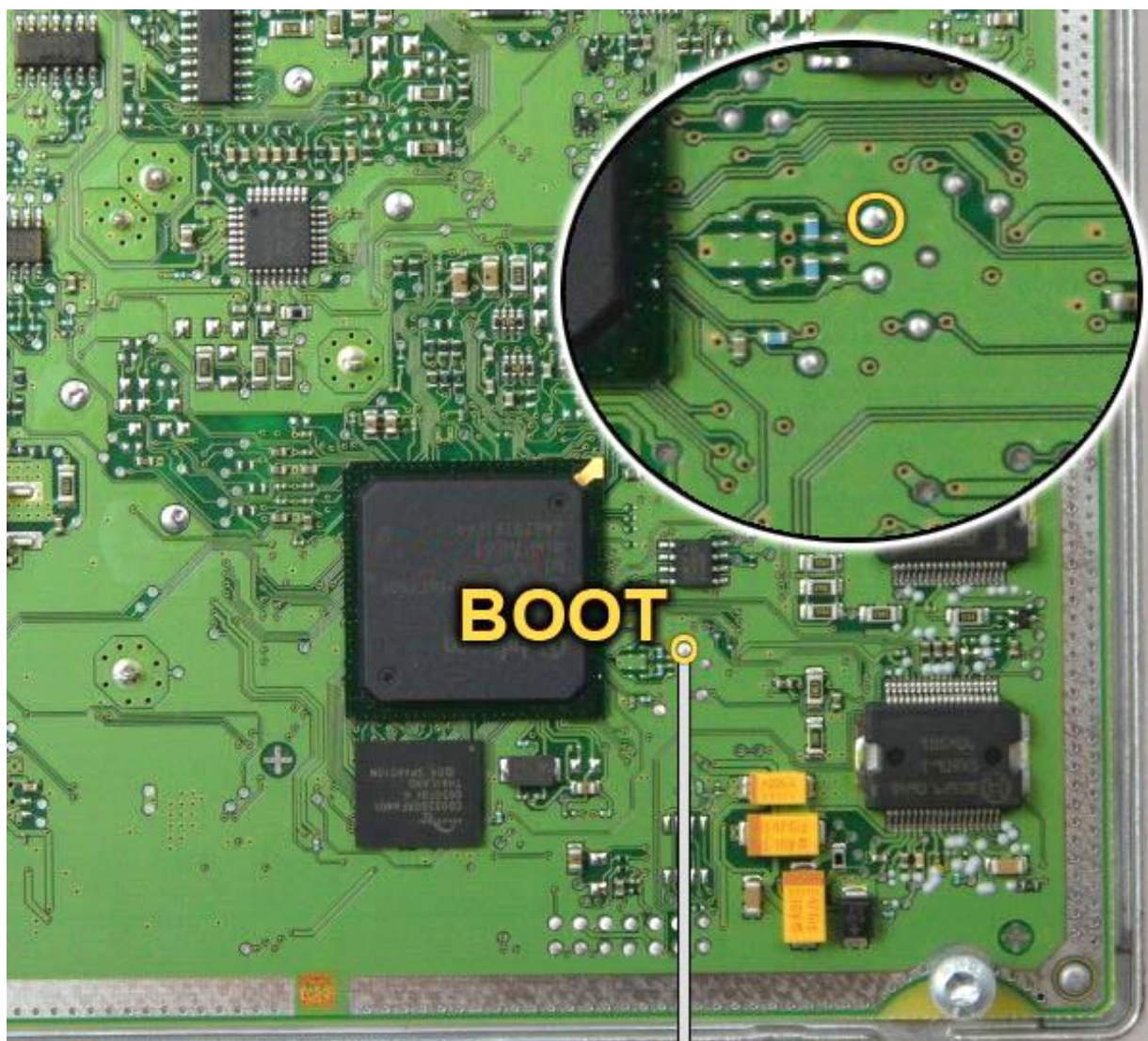
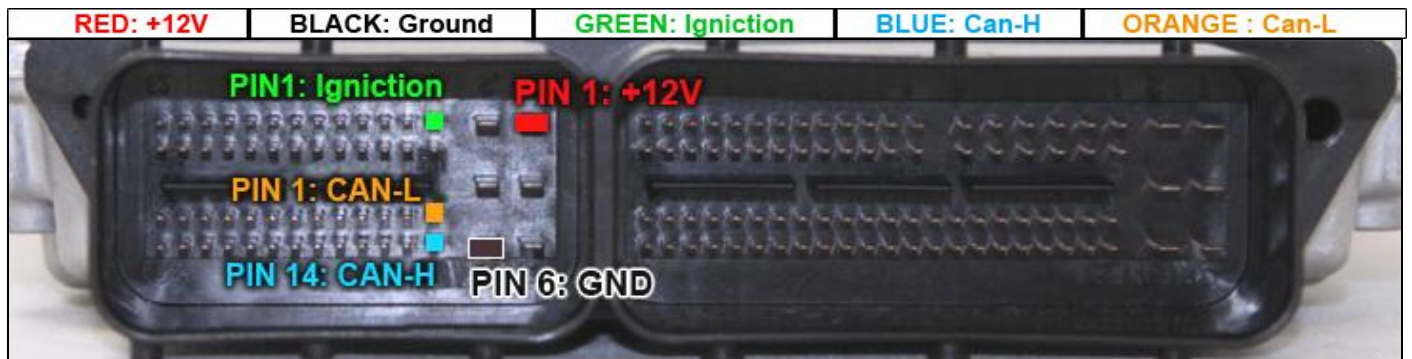


Gray wire of the Tricore cable





ECU MEV17.4 6 BMW – TC1796 Internal-External Flash

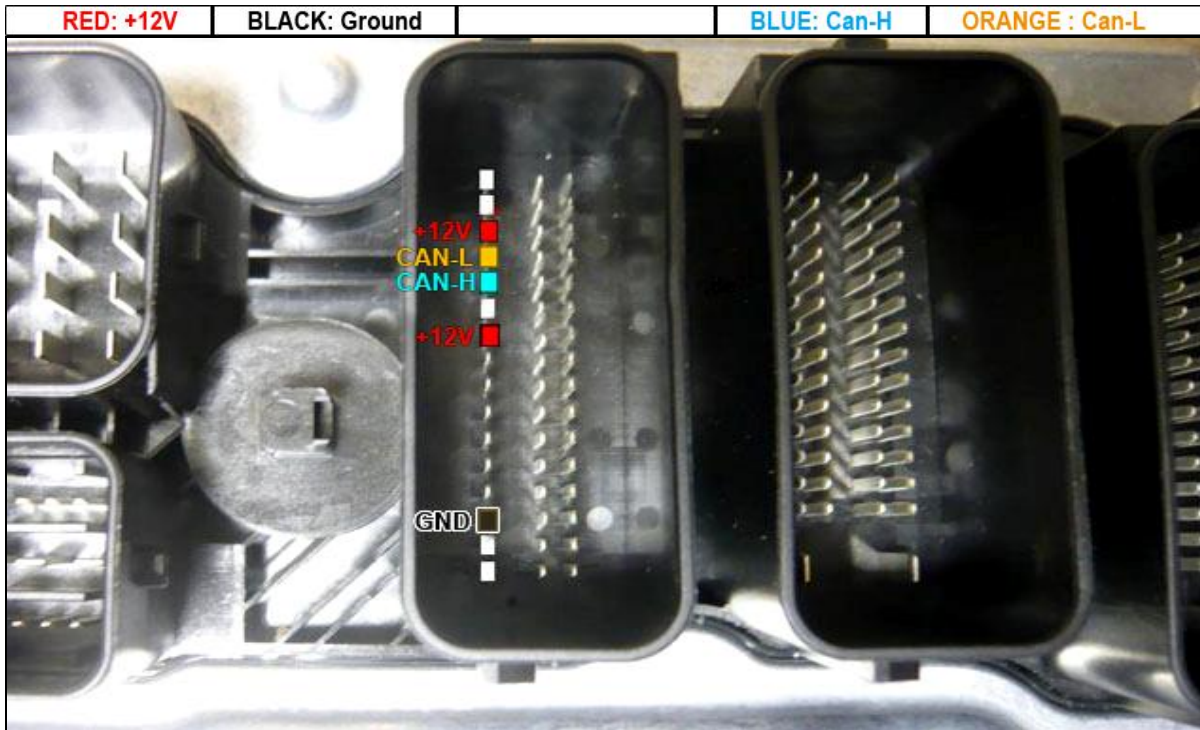


Gray wire of
the Tricore cable





ECU MEVD17 BMW 3.0 T N55 - TC1797 Internal Flash

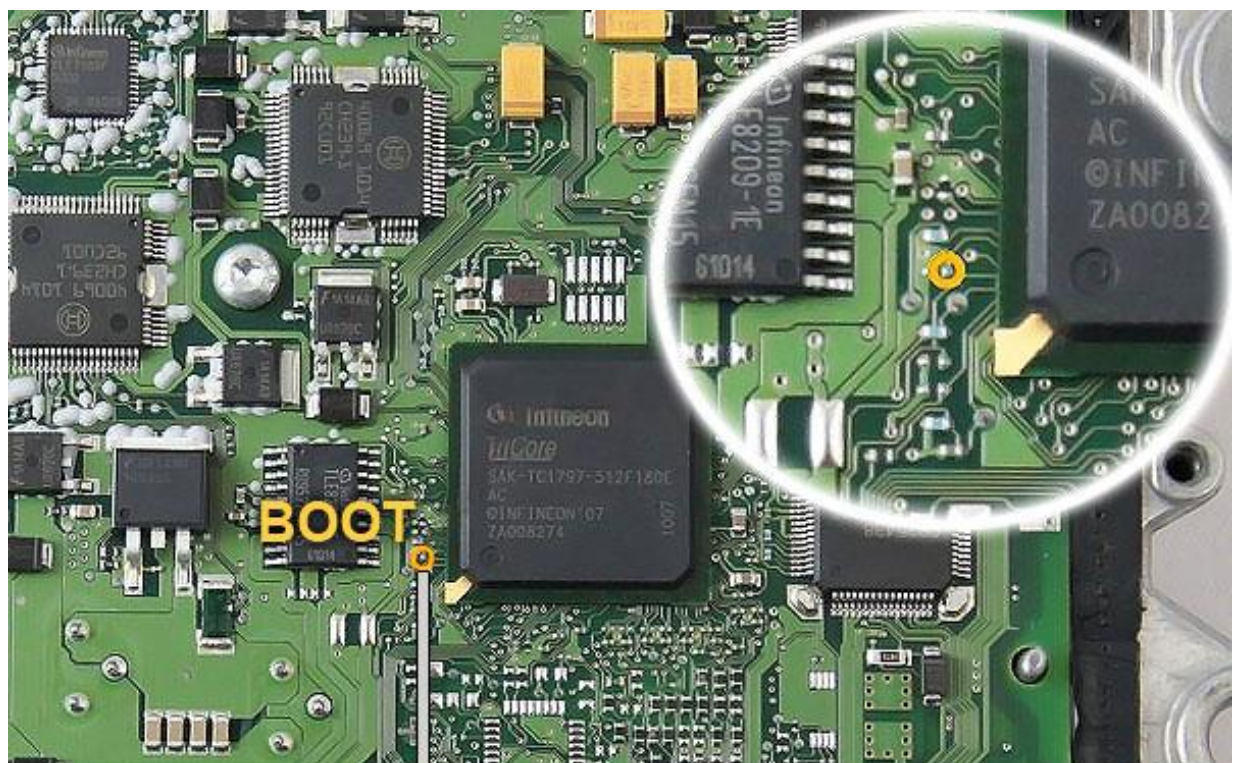
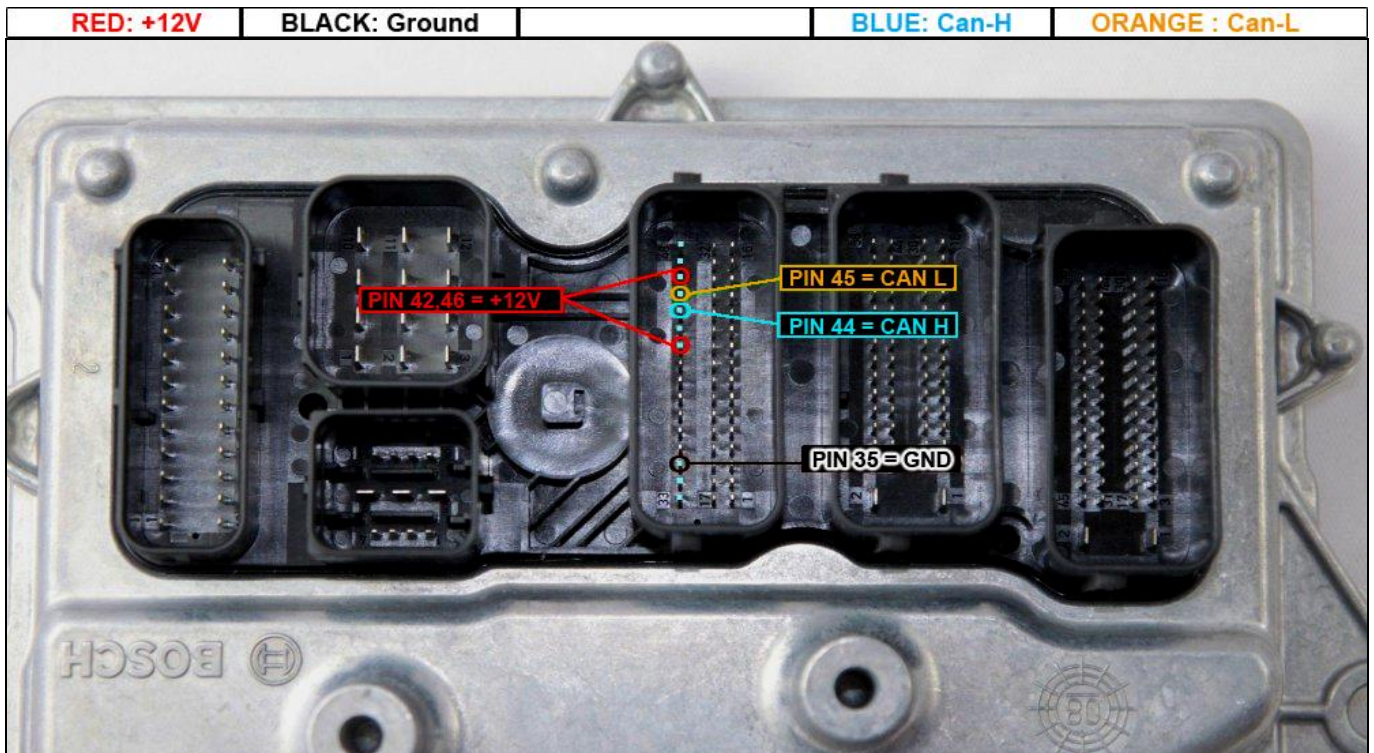


Gray wire of the Tricore cable





ECU MEVD17.2 BMW - TC1797 Internal Flash

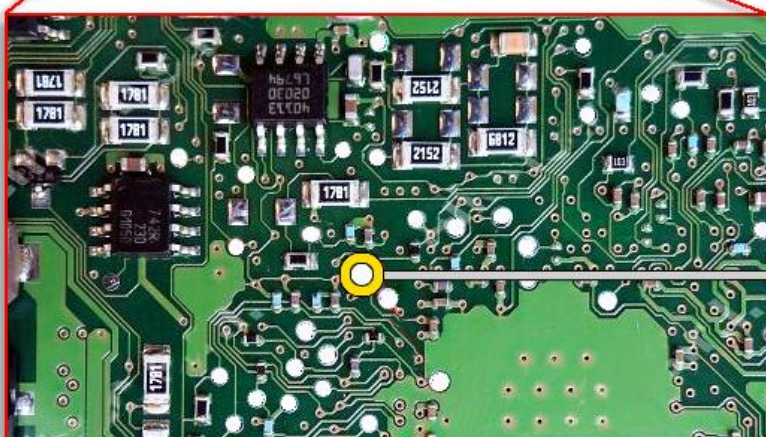
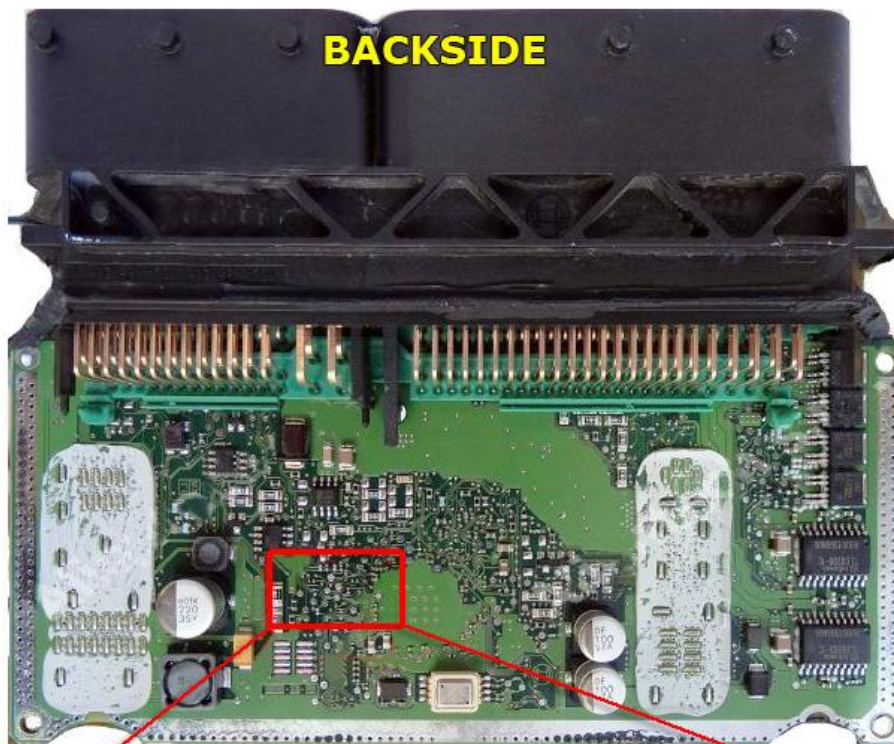
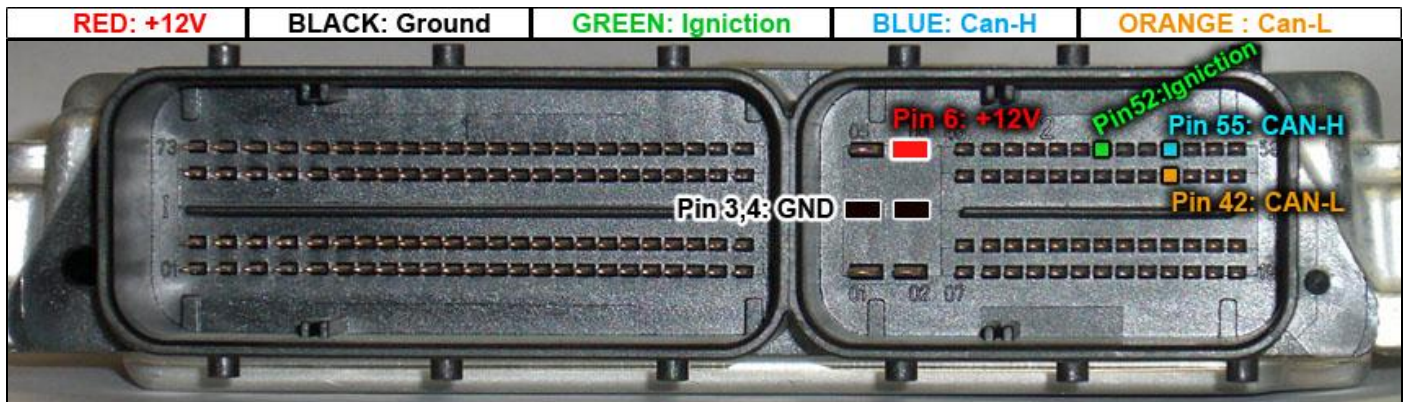


Gray wire of the Tricore cable





ECU ME17.2 BMW BMSX - TC1797 Internal Flash

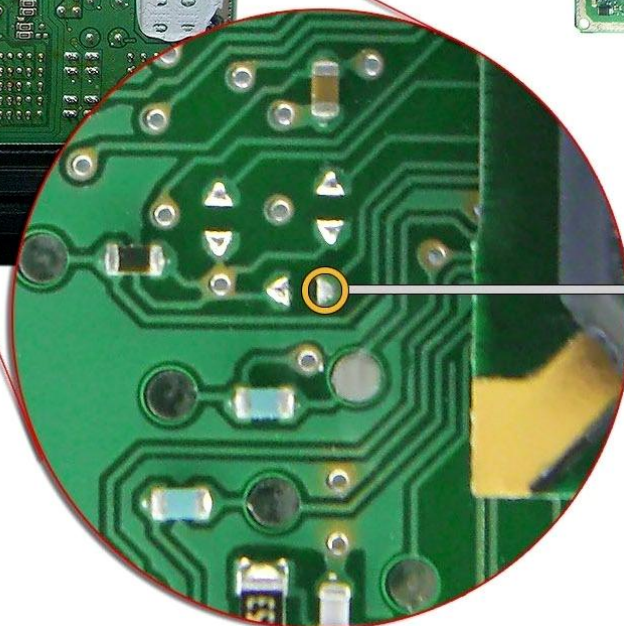
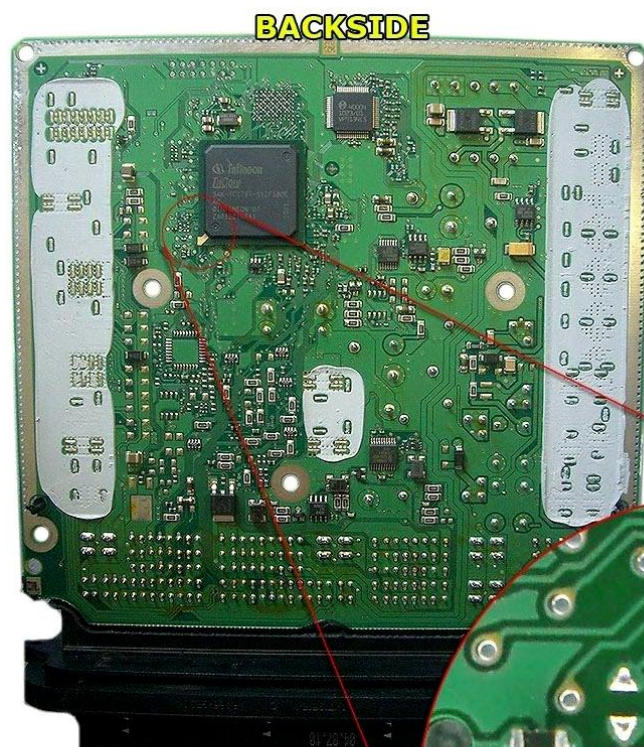
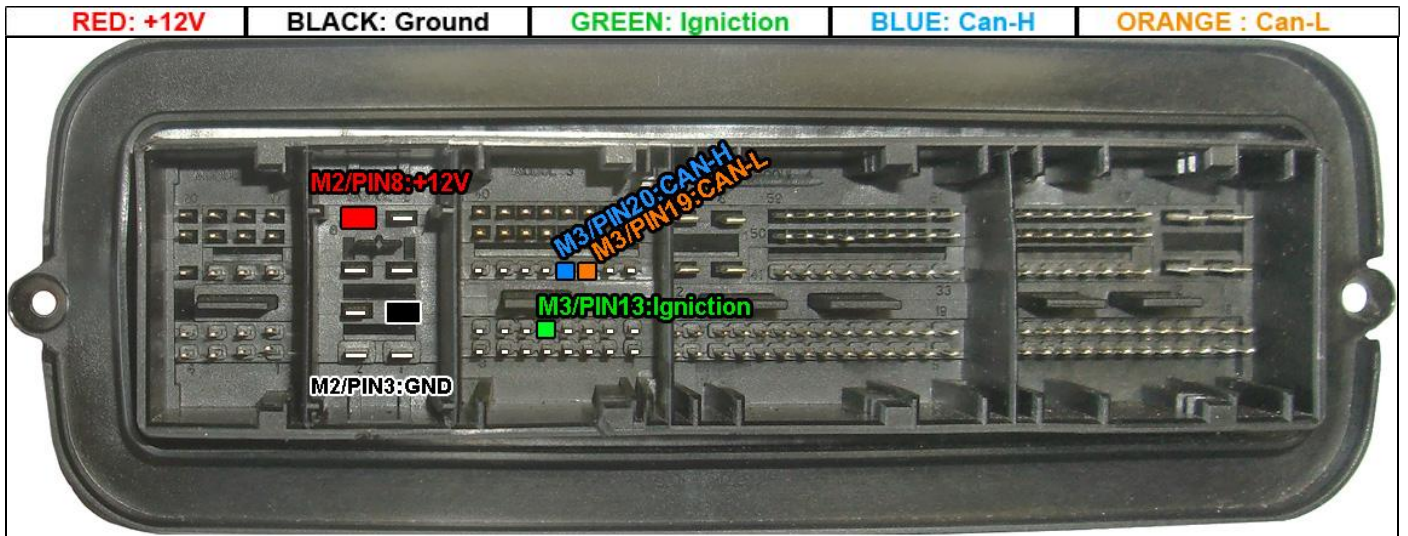


Gray wire of the Tricore cable





ECU EDC17 CP45 - TC1797 Internal Flash



Gray wire of the Tricore cable





ECU EDC17 CP09 - TC1796/TC1766 Internal Flash

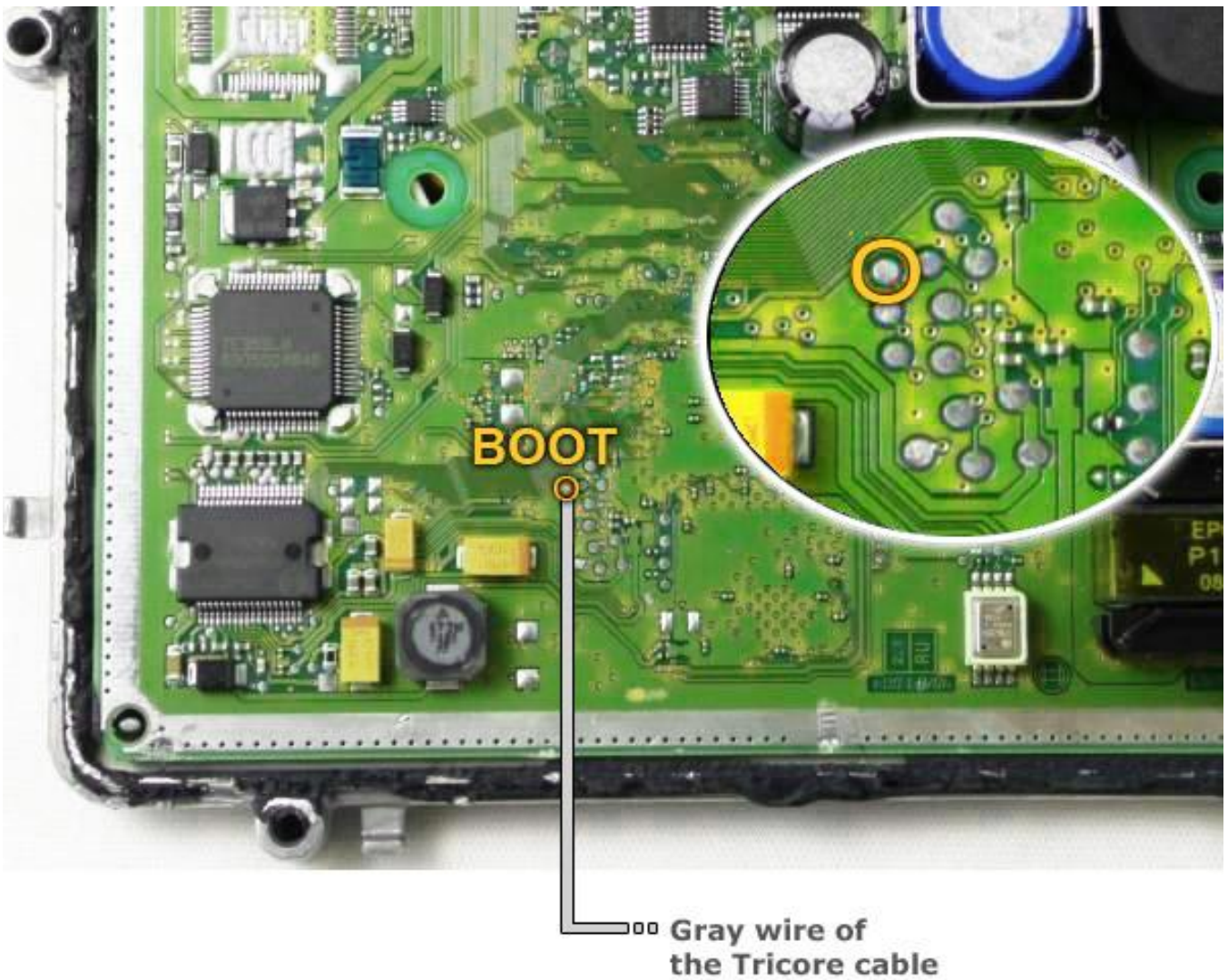
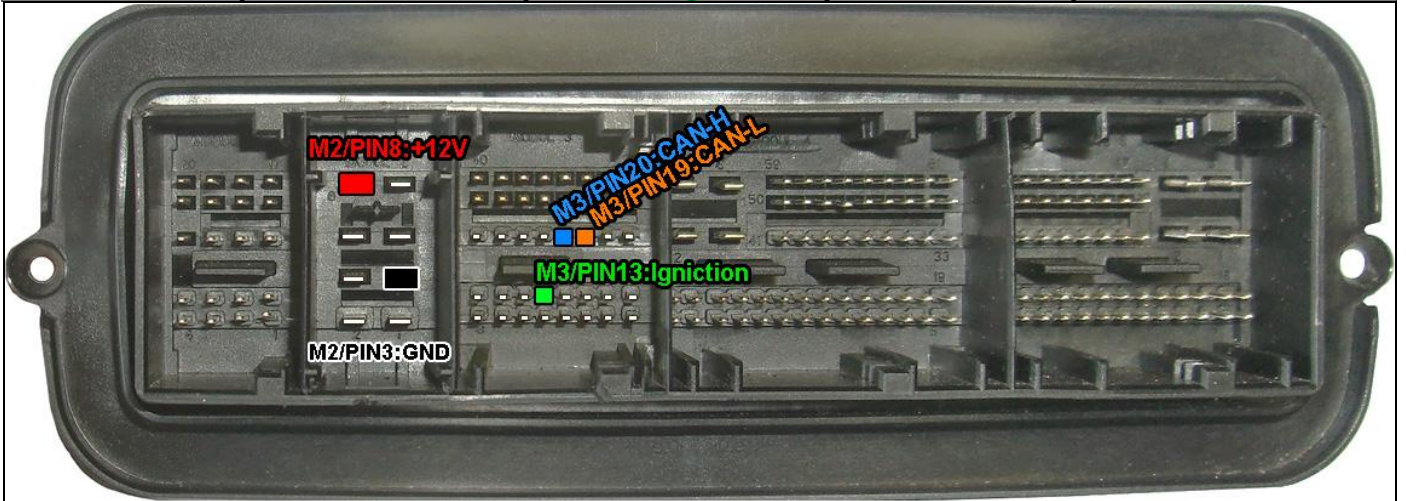
RED: +12V

BLACK: Ground

GREEN: Ignition

BLUE: Can-H

ORANGE : Can-L





ECU EDC17 C41 - TC1797 Internal Flash

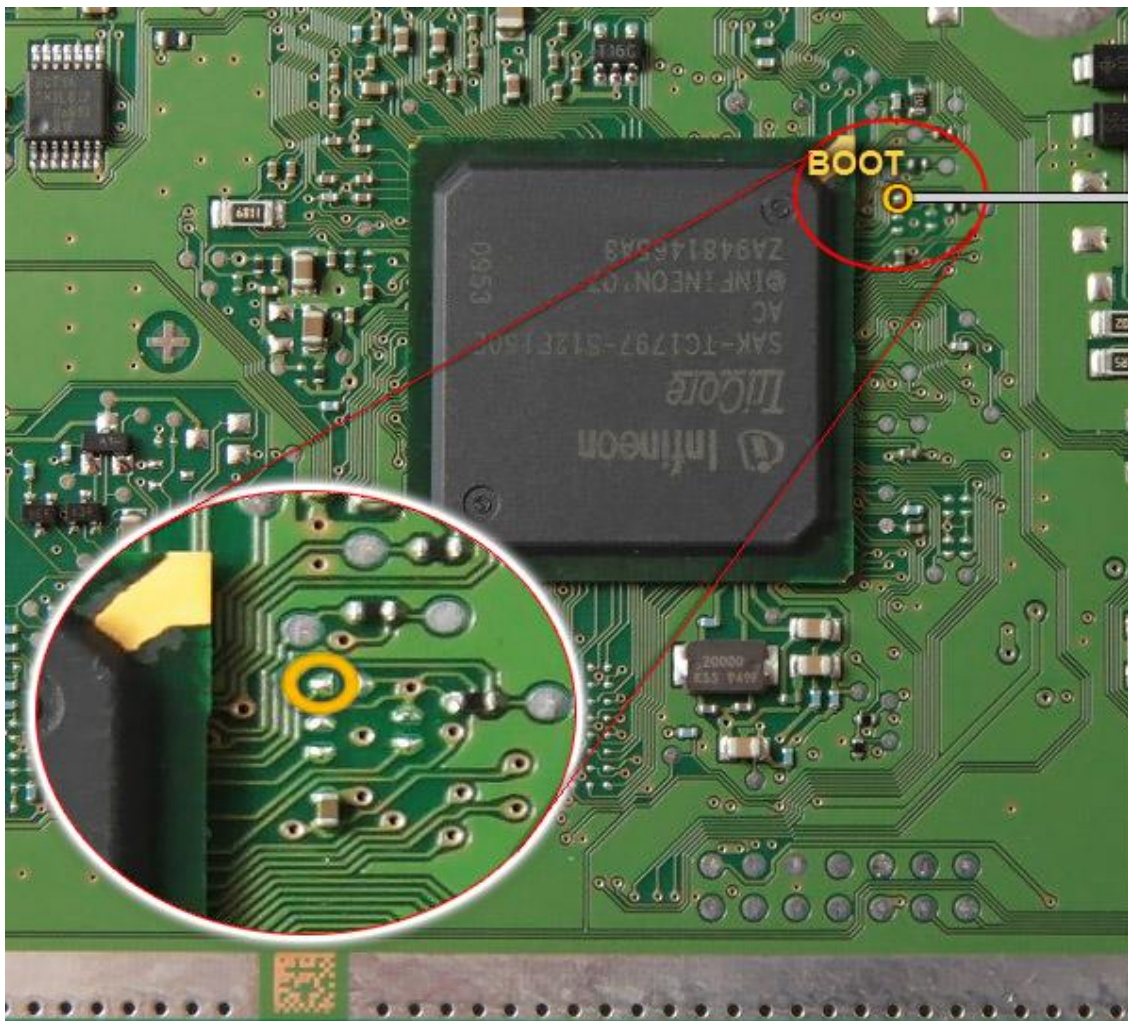
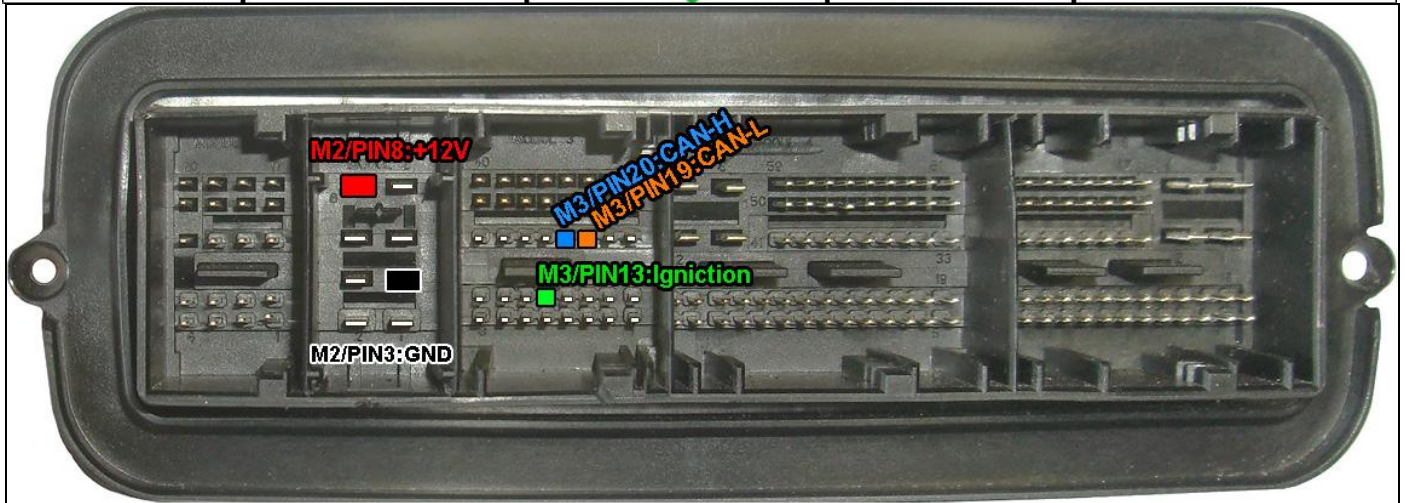
RED: +12V

BLACK: Ground

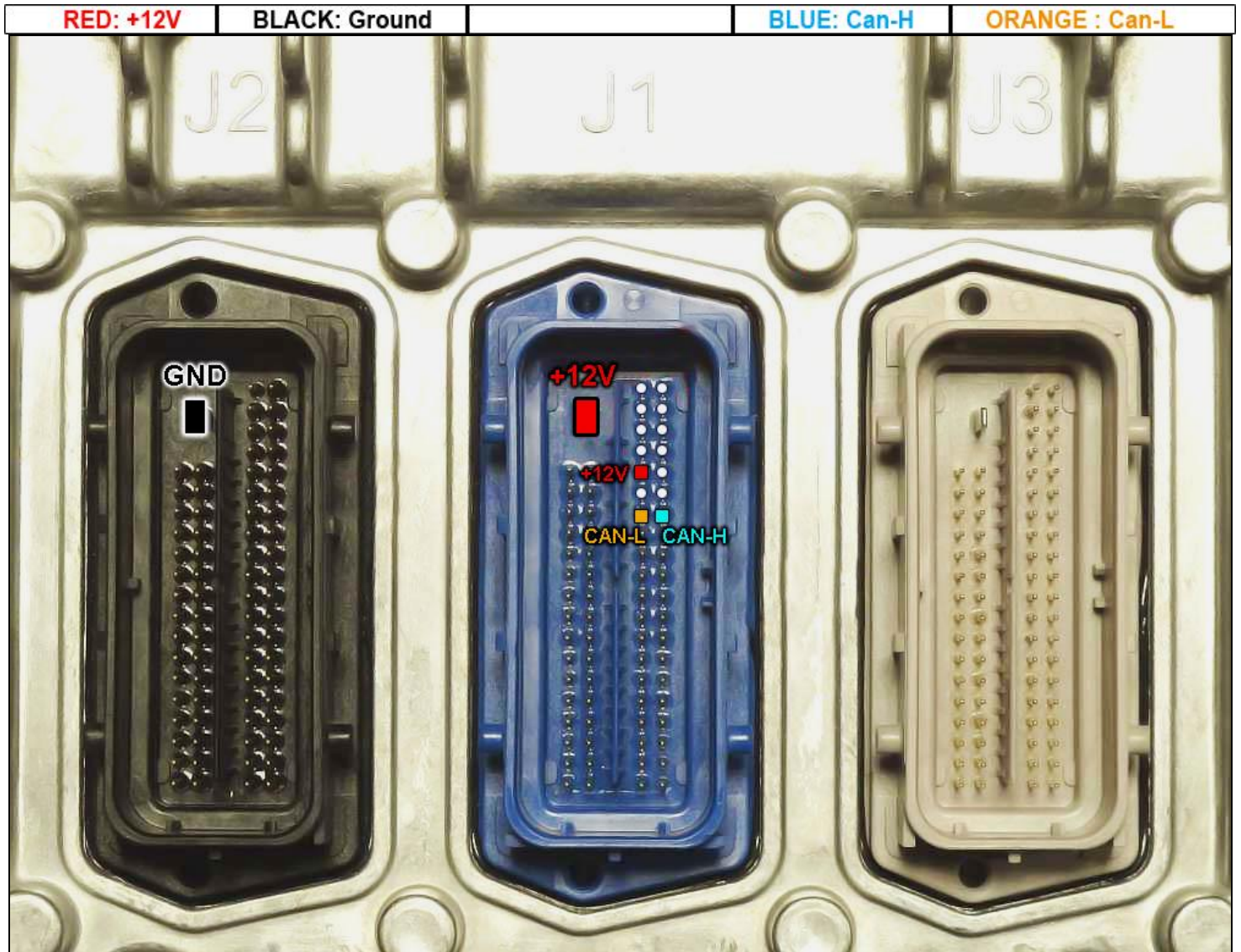
GREEN: Ignition

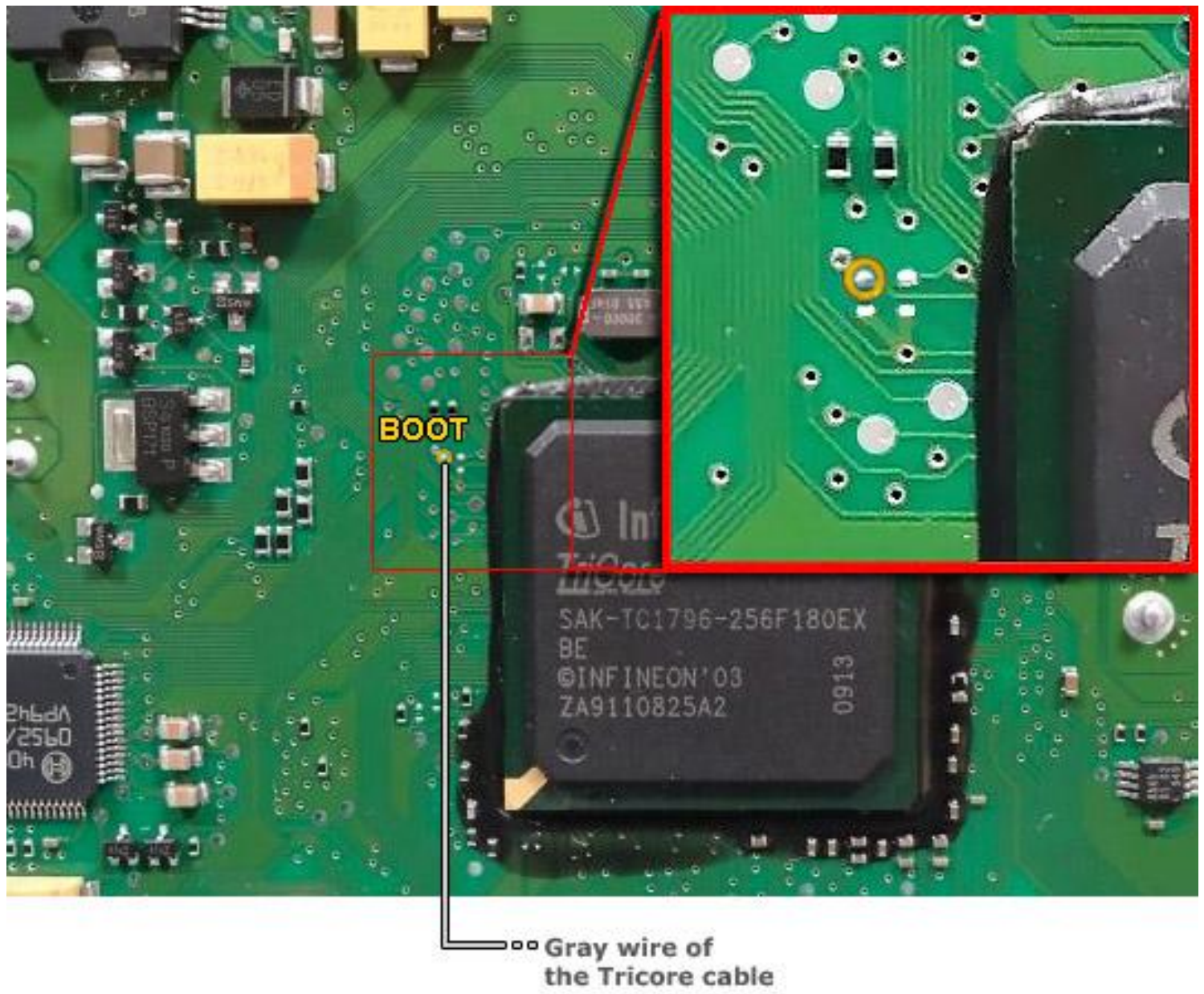
BLUE: Can-H

ORANGE : Can-L



Gray wire of the Tricore cable





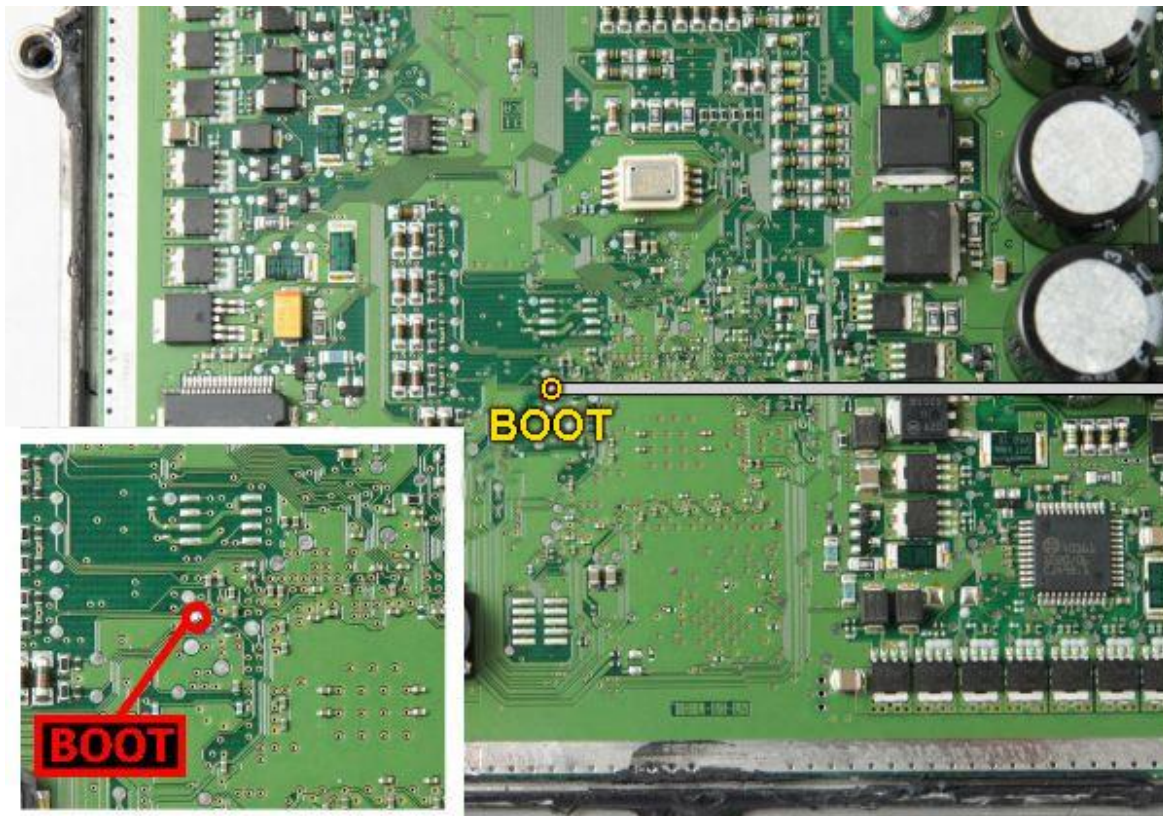
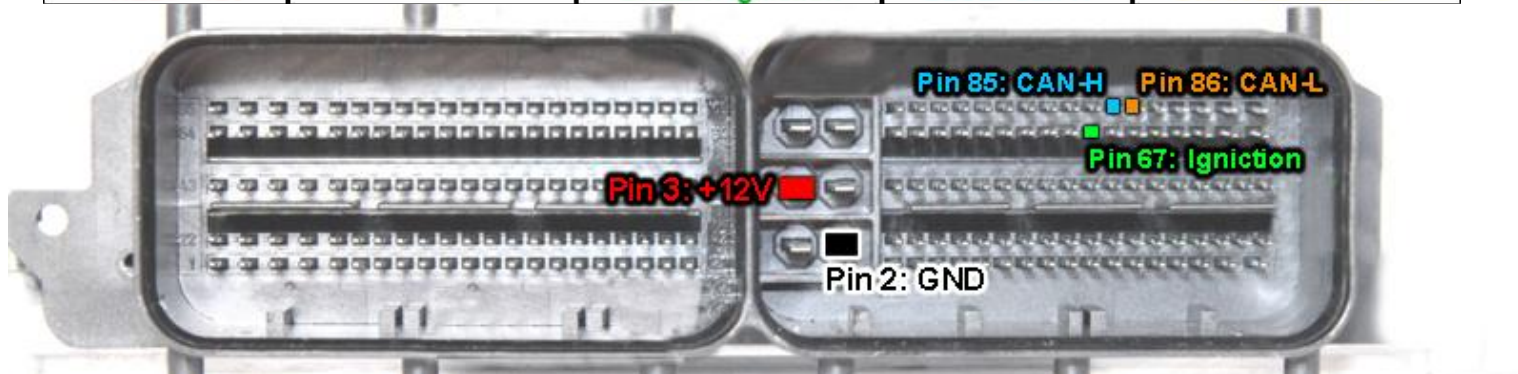
RED: +12V

BLACK: Ground

GREEN: Ignition

BLUE: Can-H

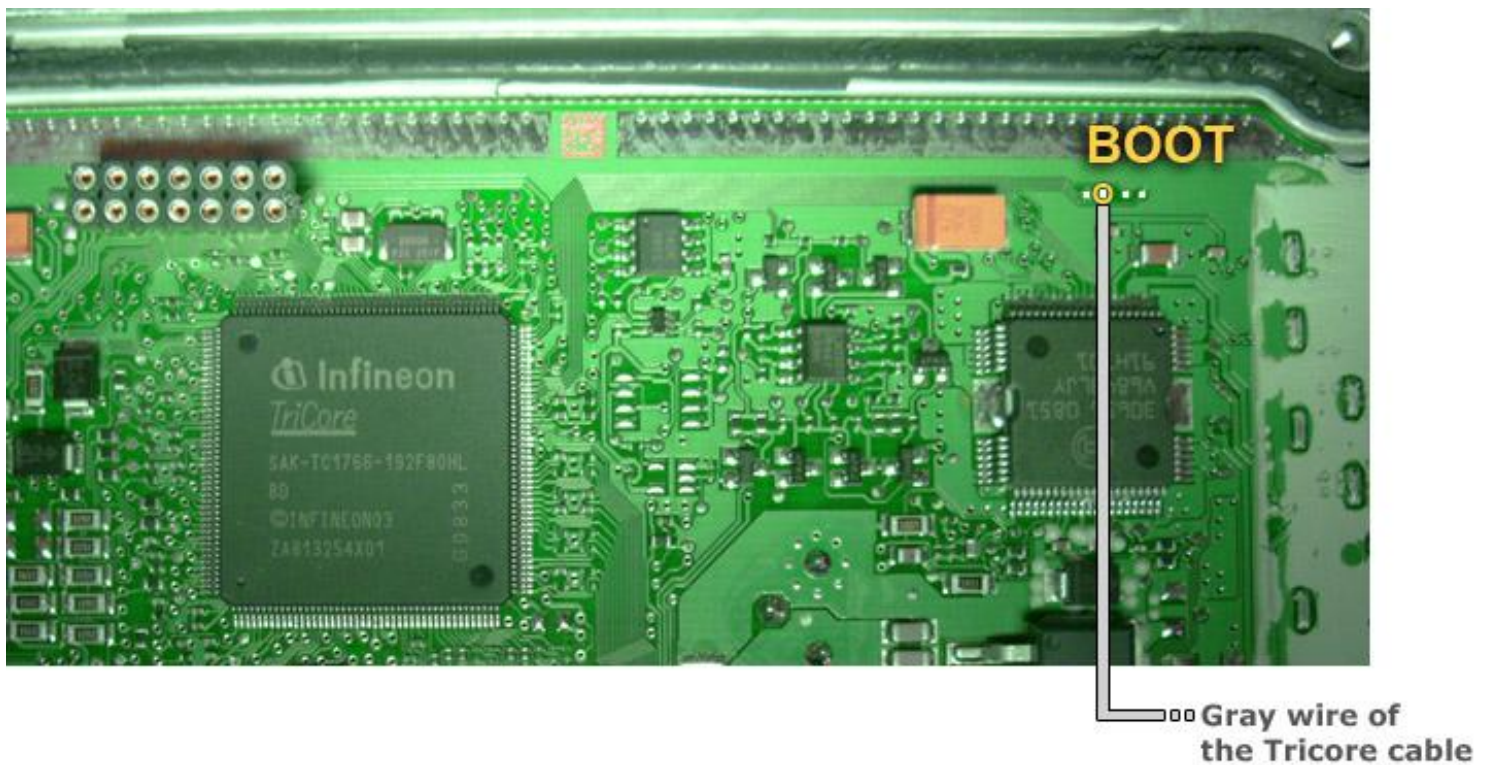
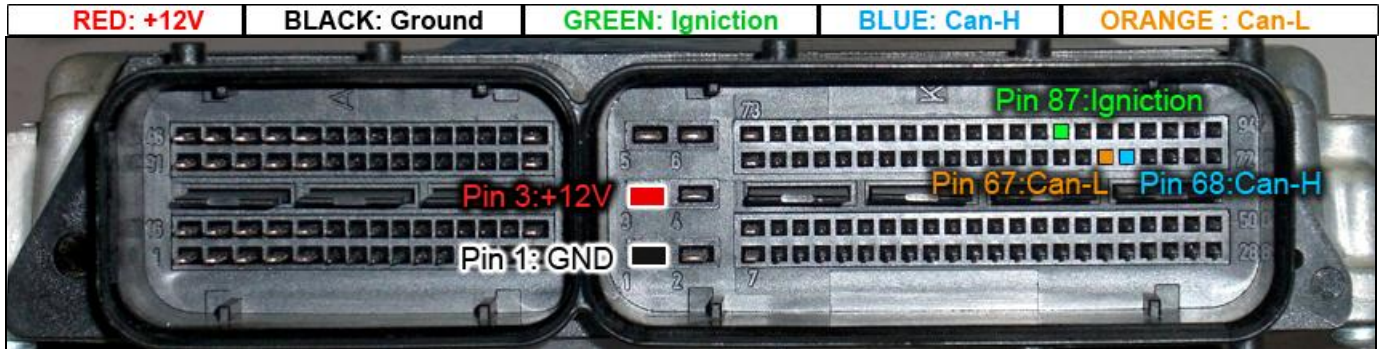
ORANGE : Can-L



Gray wire of the Tricore cable

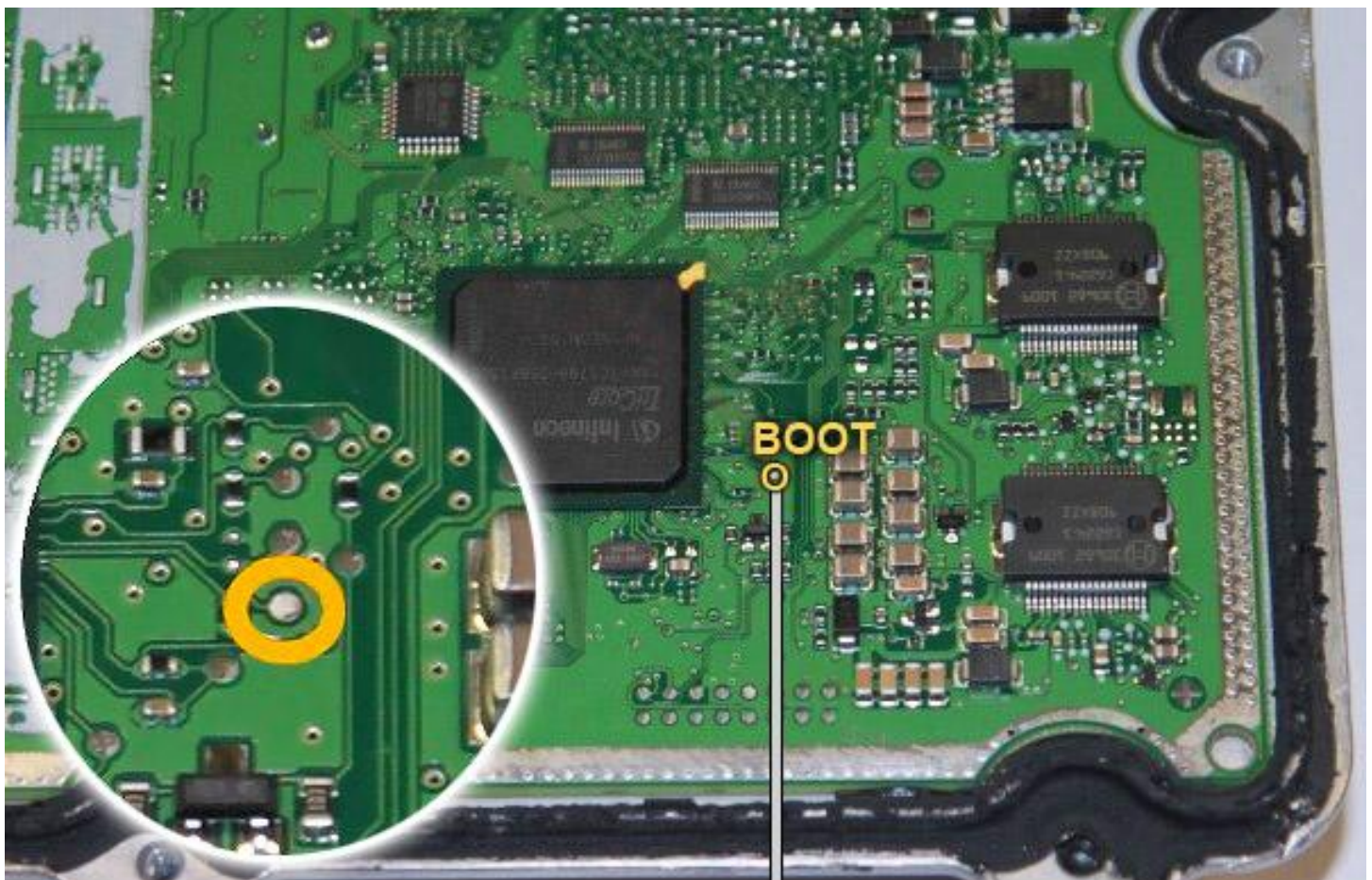
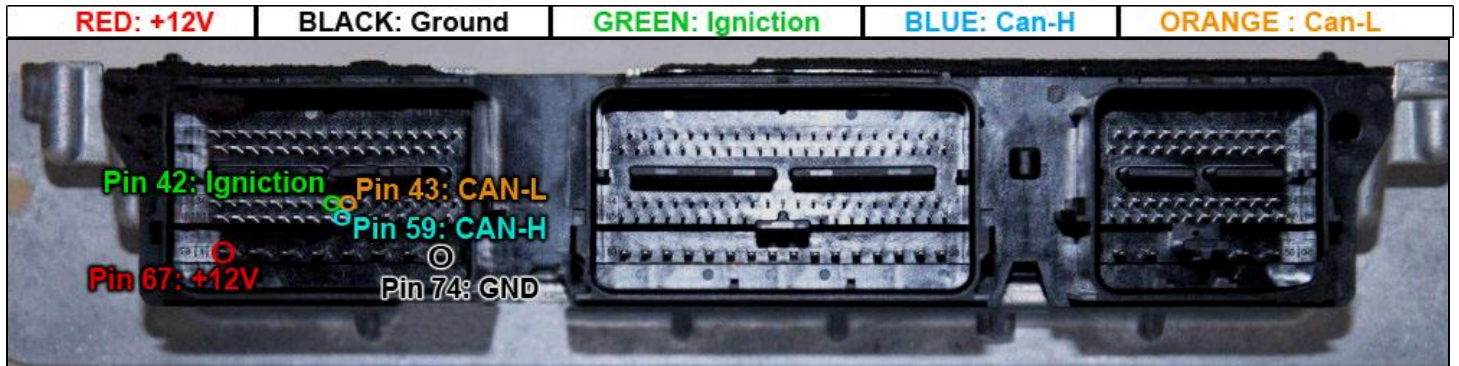


ECU MED17.3.1 – TC1766 Internal Flash





ECU EDC17 CP05 - TC1796 Internal-External Flash

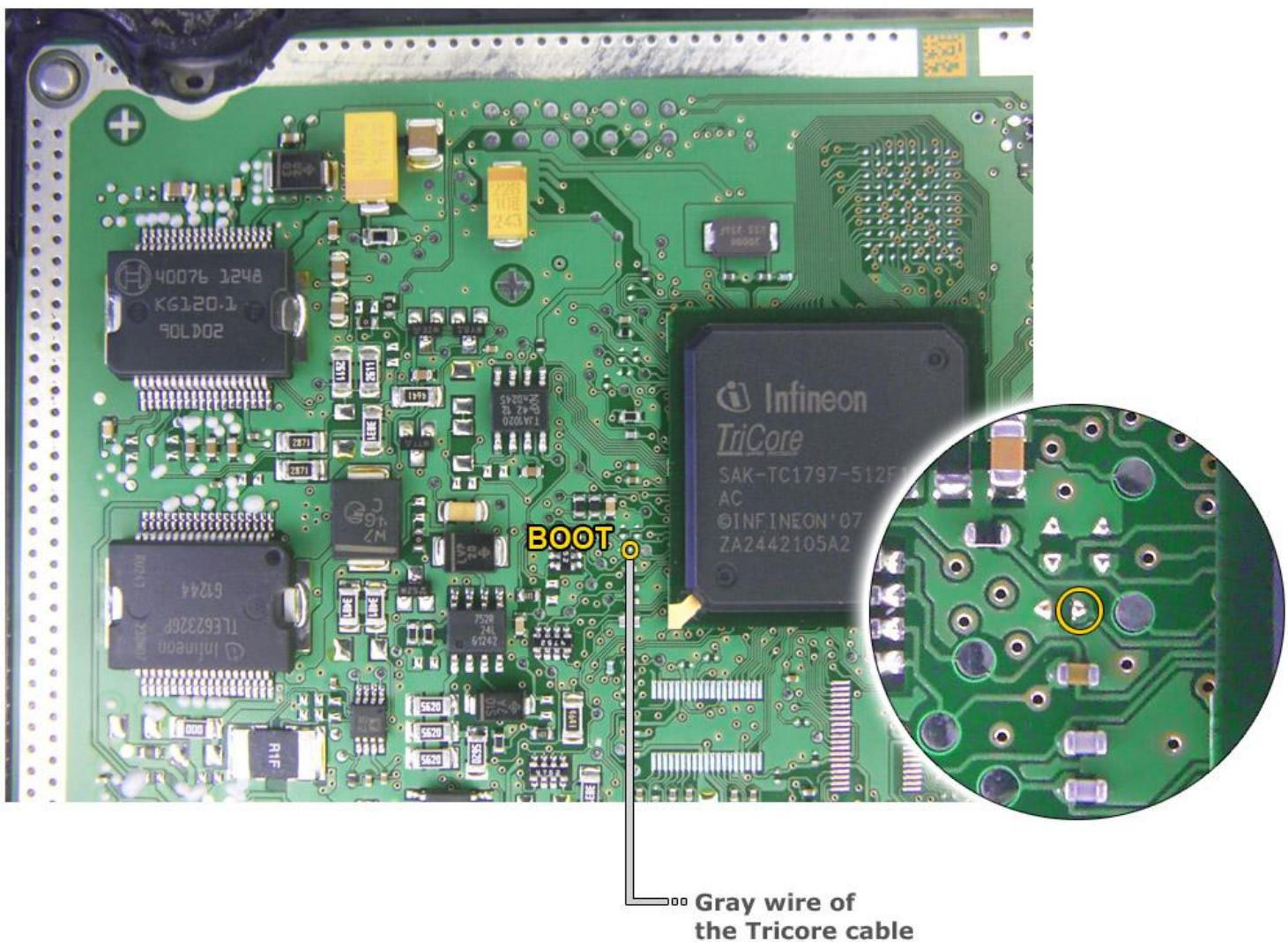
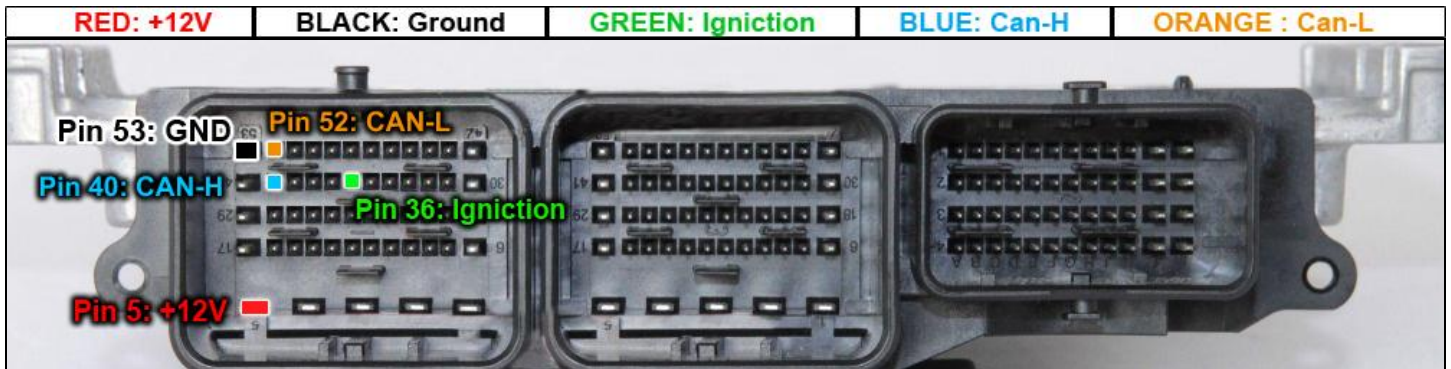


Gray wire of the Tricore cable



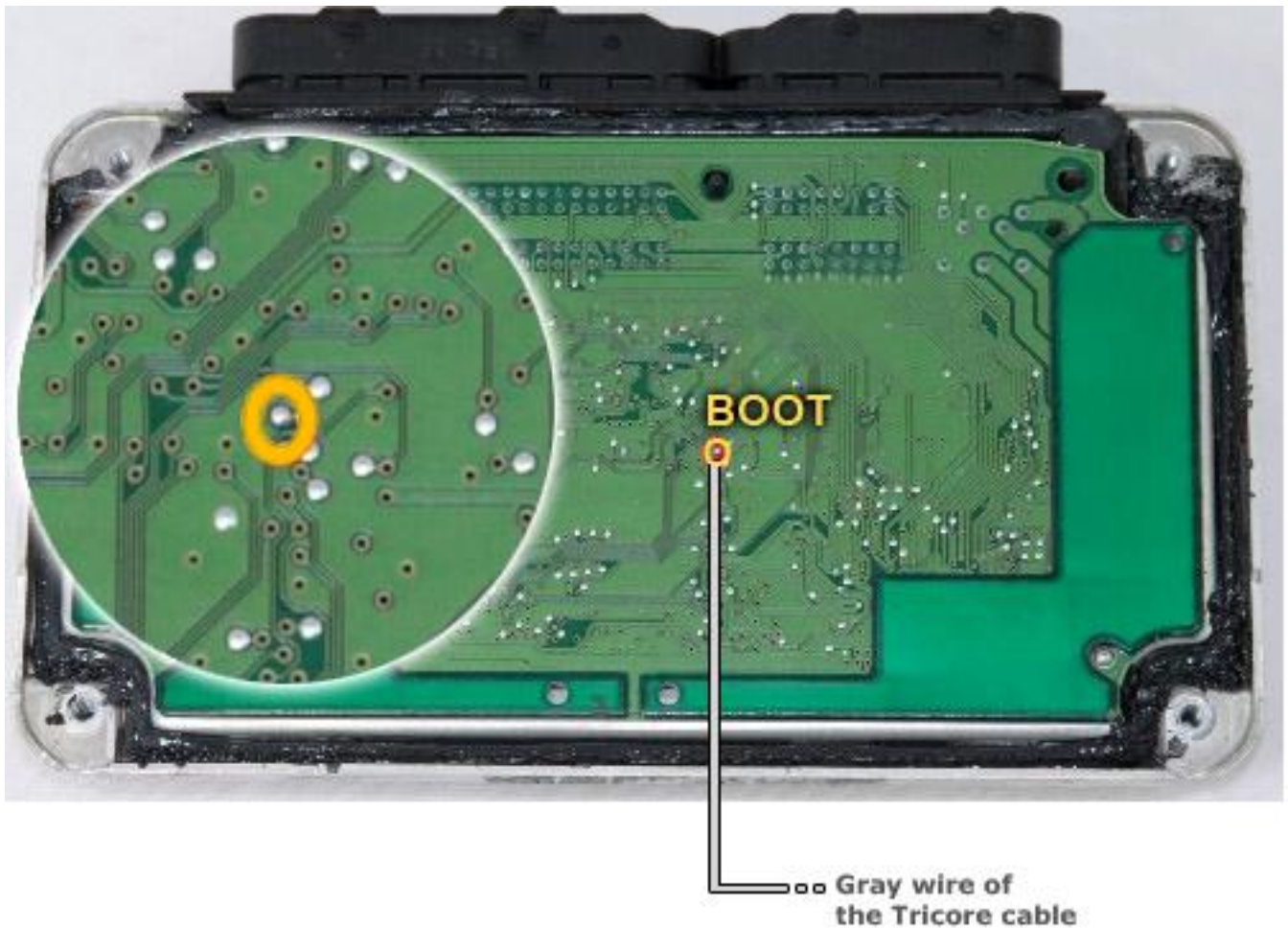
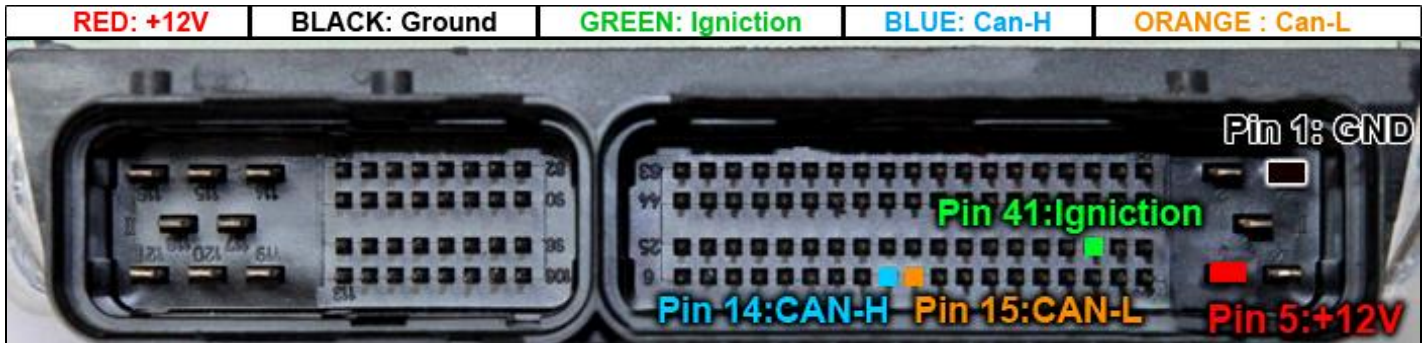


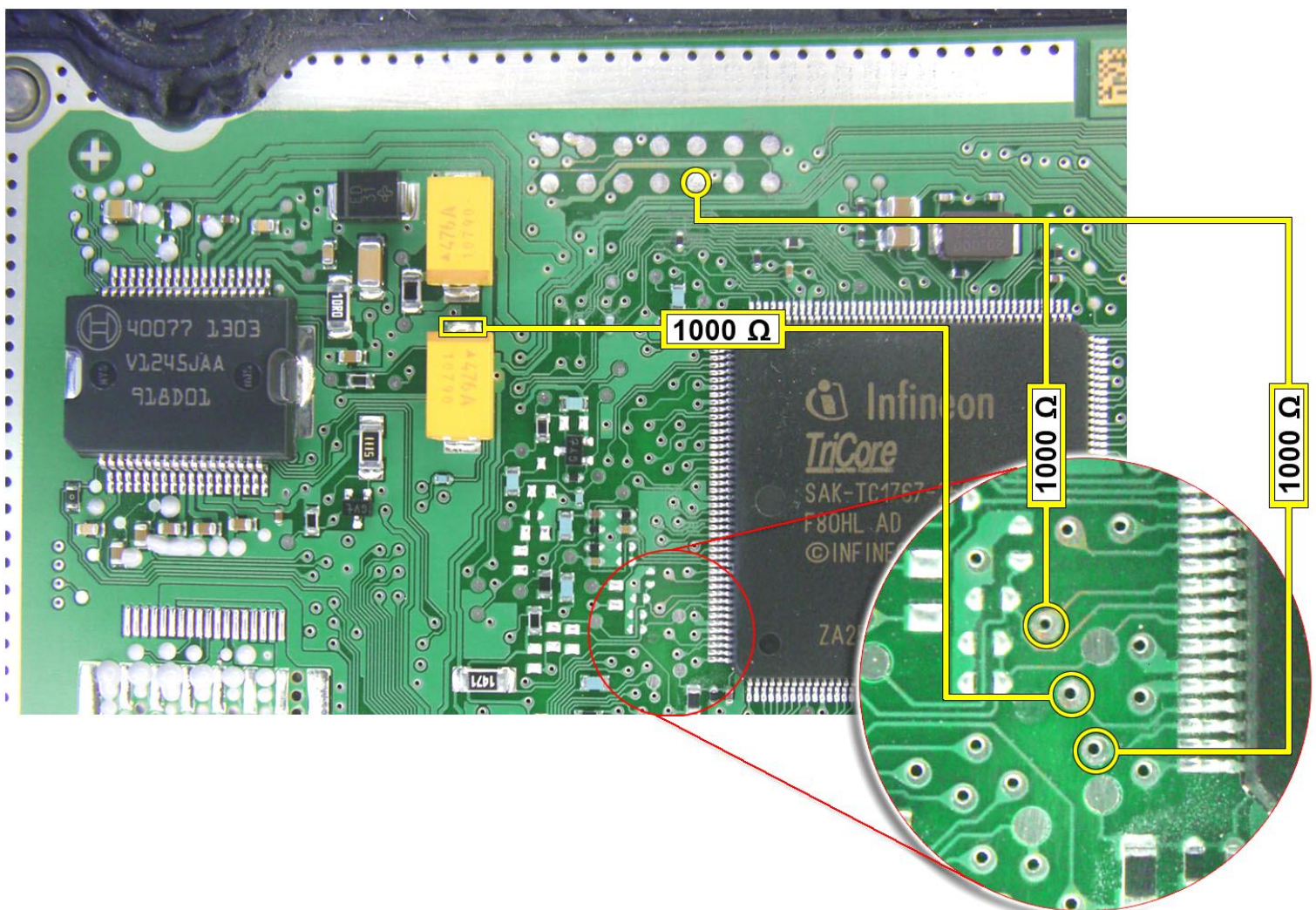
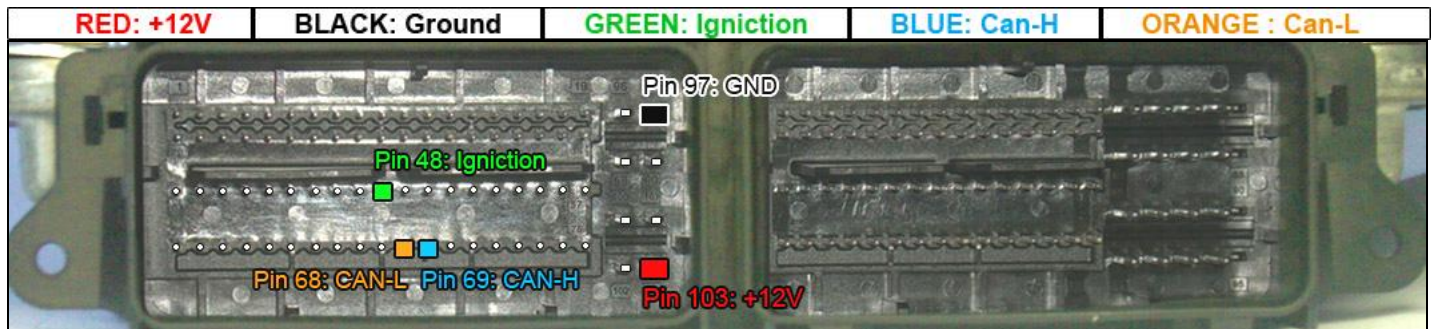
ECU EDC17 CP10 - TC1797 Internal Flash





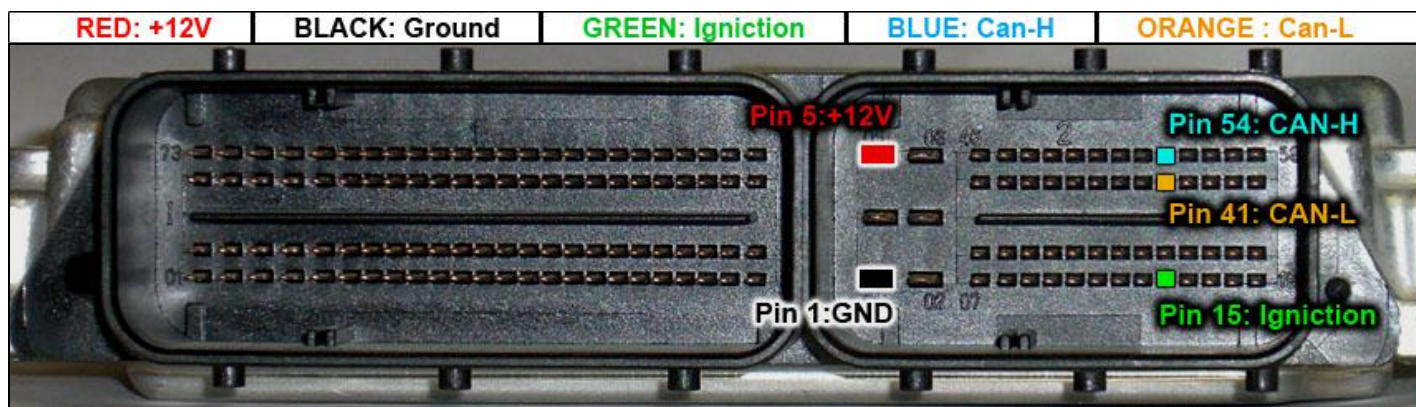
ECU ME17.8.5 - TC1766 Internal Flash





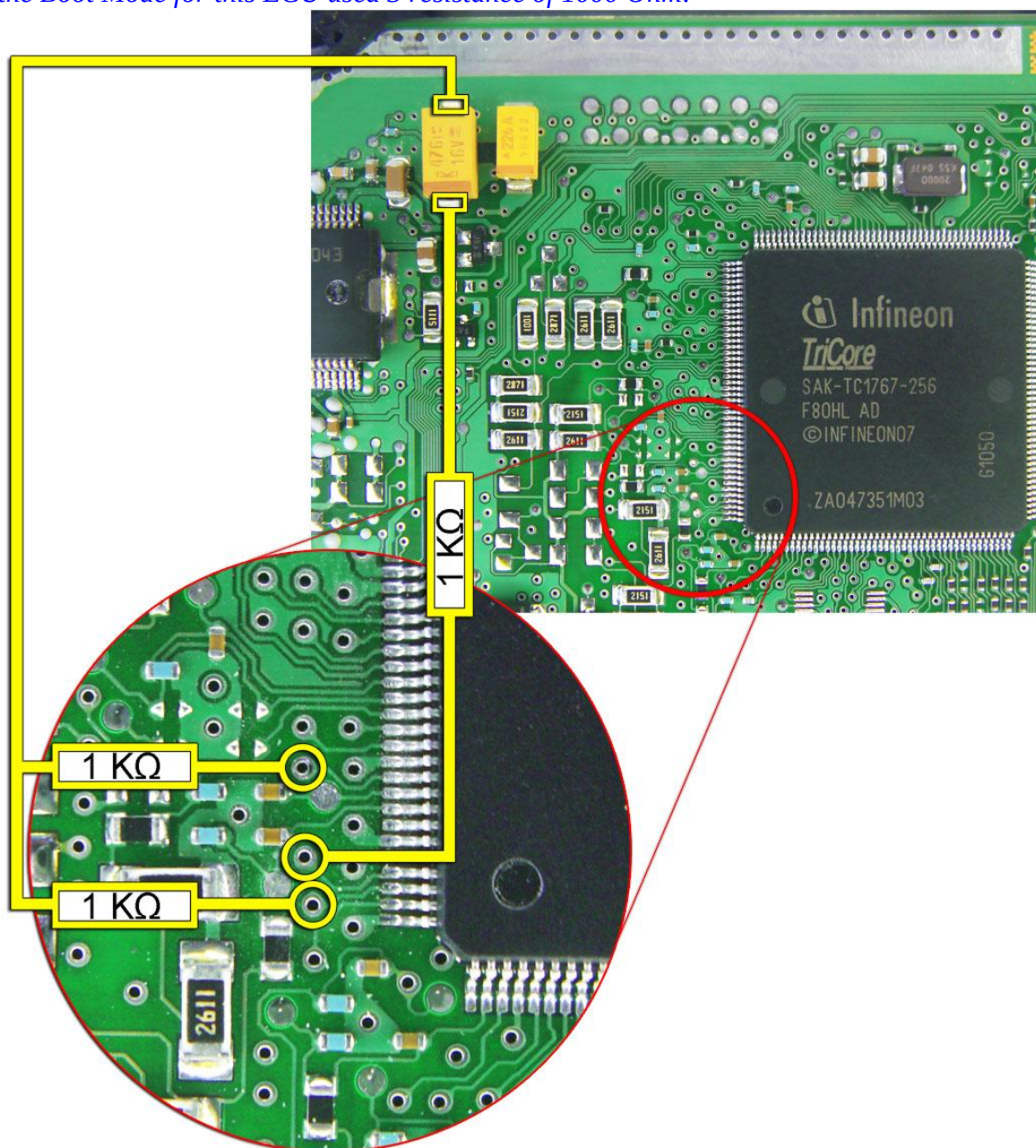


ECU FOMOCO BOSCH MED17.2 - TC1767 Internal Flash



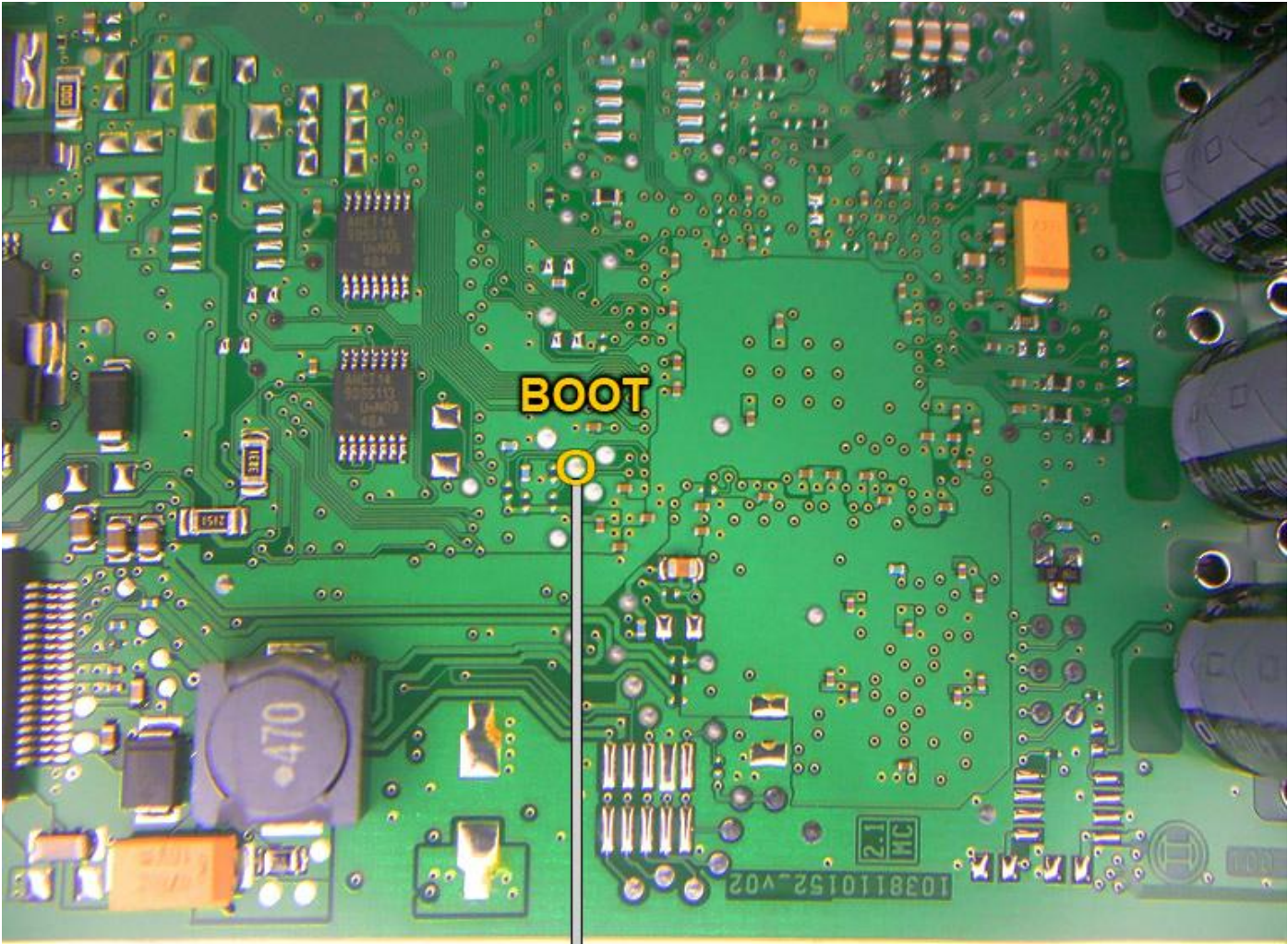
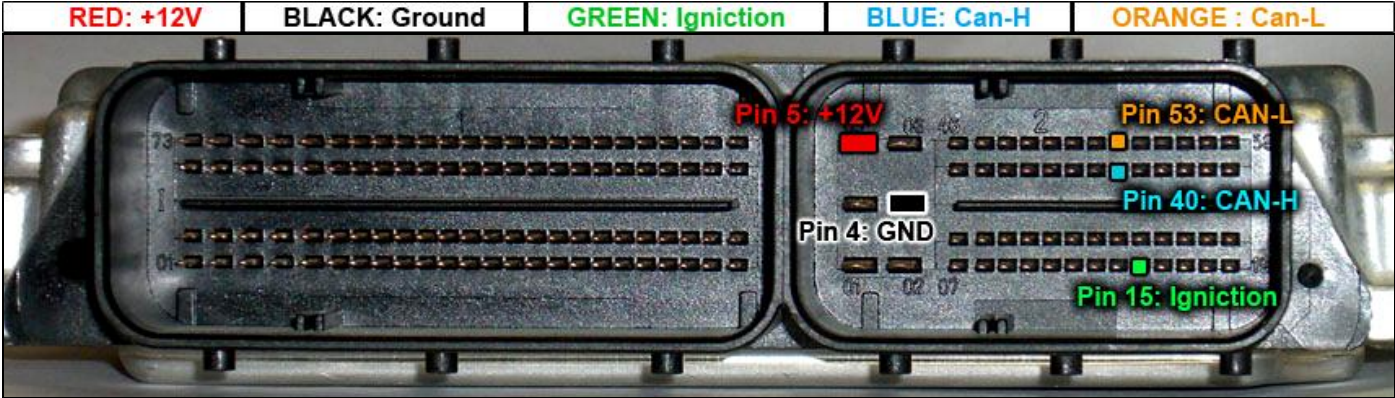
Questa centralina si mette in Boot Mode utilizzando 3 resistenze da 1000 Ohm:

This is the Boot Mode for this ECU used 3 resistance of 1000 Ohm:

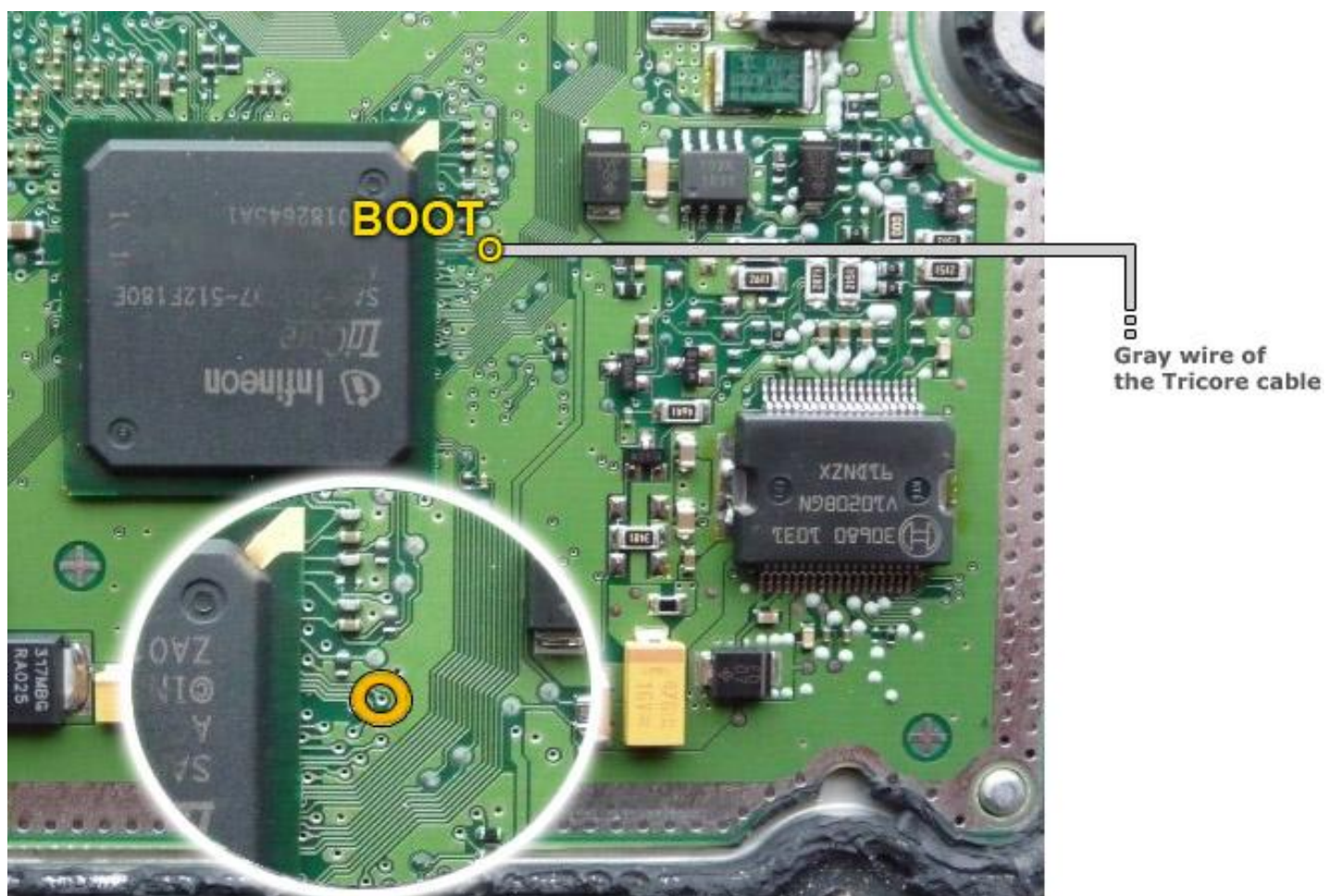
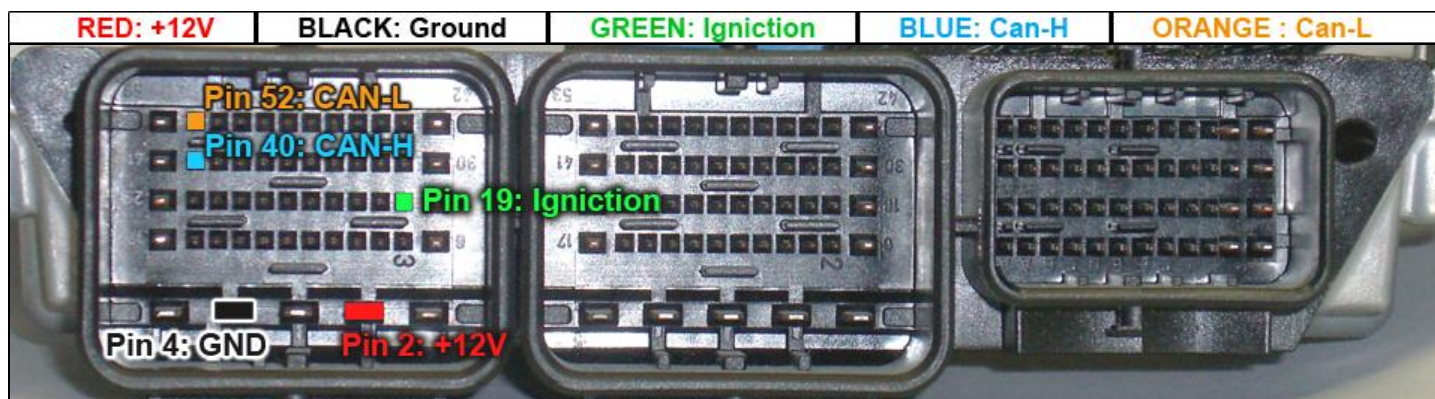


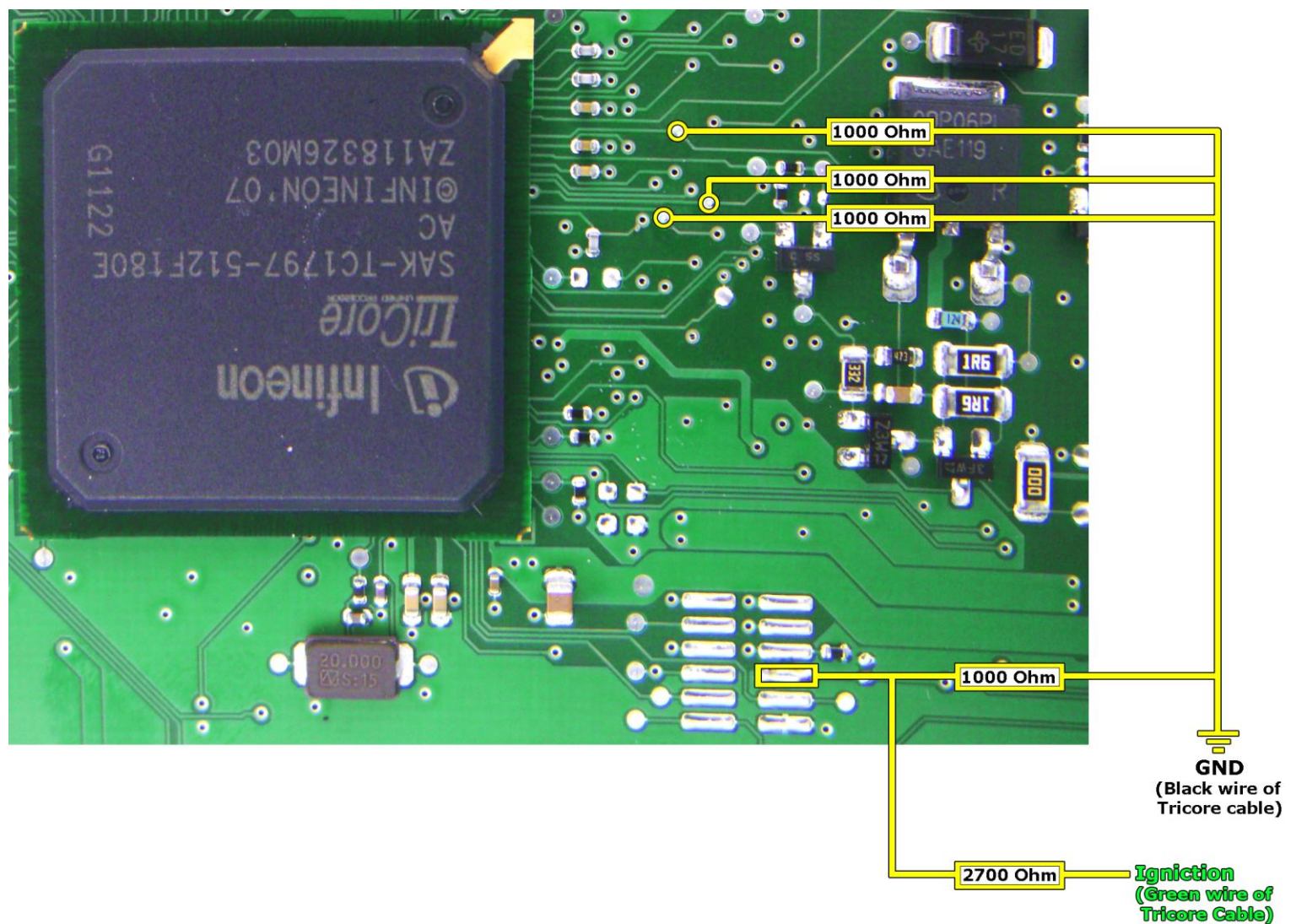
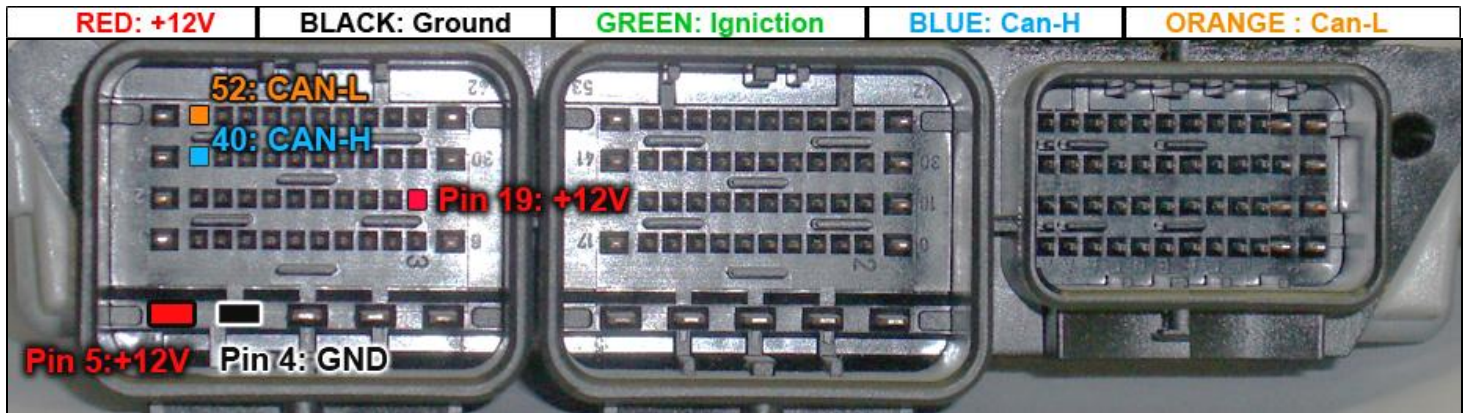


ECU EDC17 CP11 - TC1796 Int.-Ext. Flash



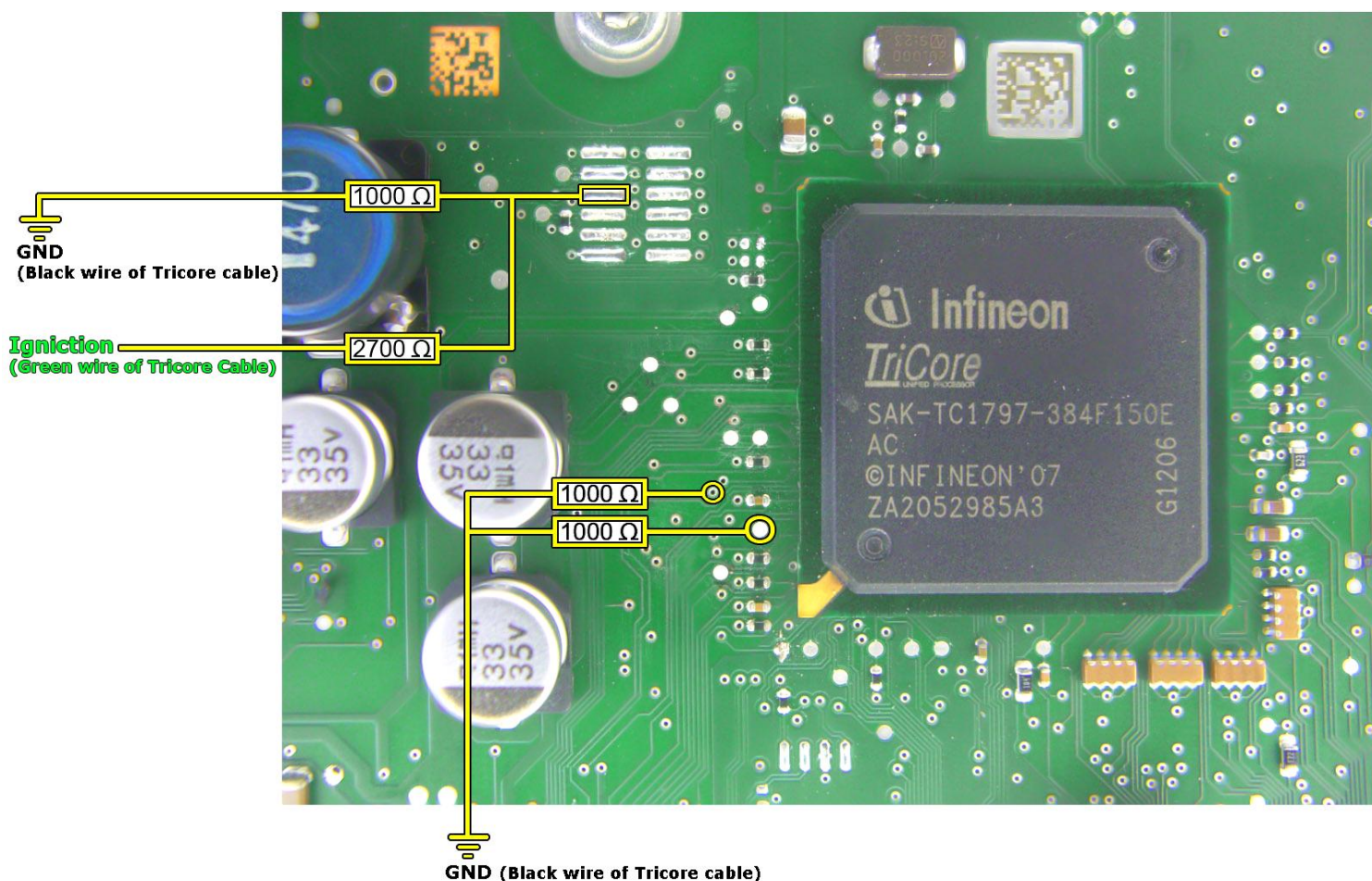
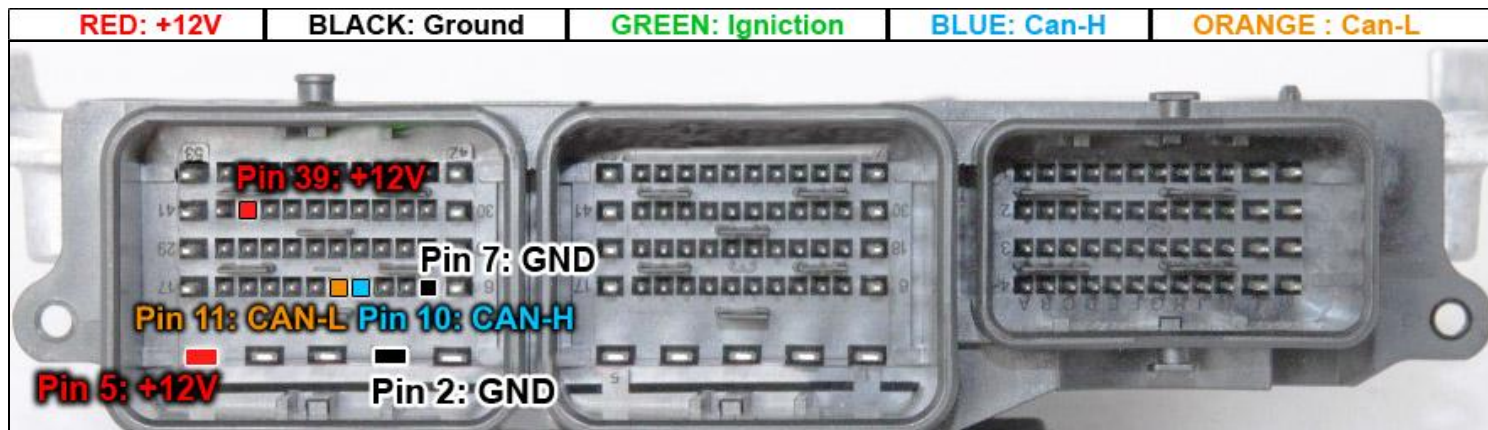
Gray wire of the Tricore cable







ECU Siemens Continental SID 208 TC1797 Internal Flash





HONDA

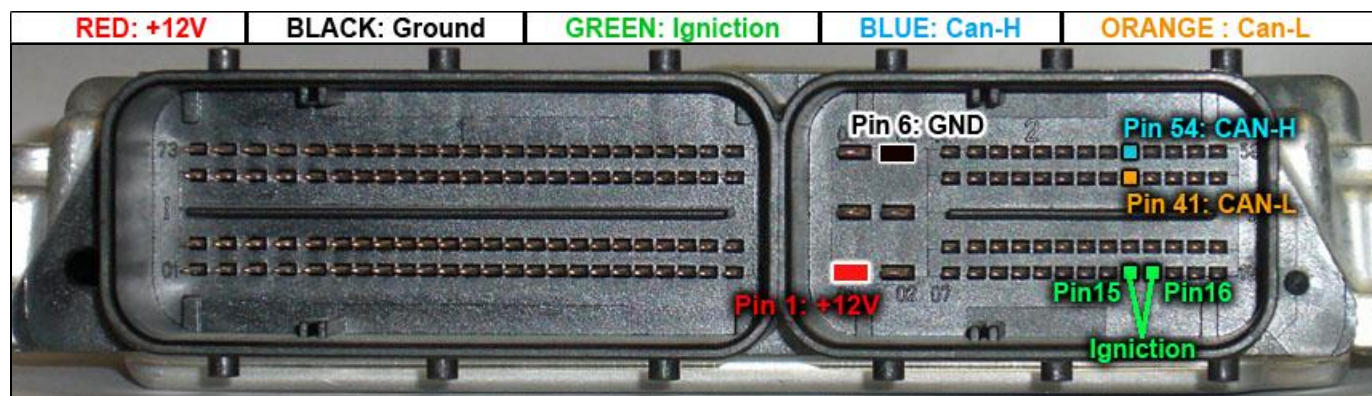
ECU EDC17 CP06 - TC1792 Internal Flash

Le ECU EDC17 CP06 Honda si possono porre in stato di Boot in due modi.

The ECU EDC17 CP06 Honda could be set in Boot mode in two ways.

1° MODO:

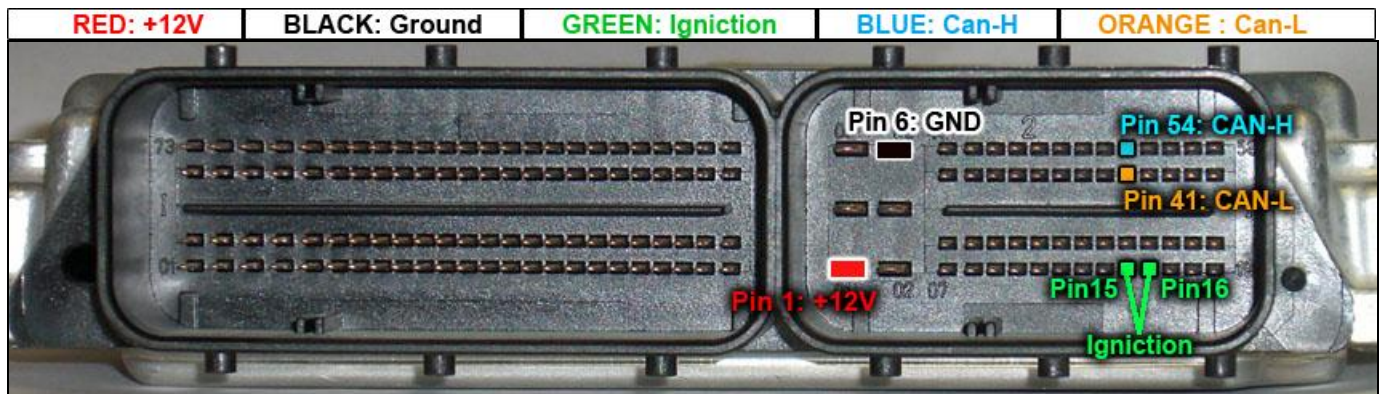
Parte superiore della Ecu / *Above the Ecu:*



Gray wire of the Tricore cable

2° MODO:

Parte inferiore della ECU / *Under the ECU*:

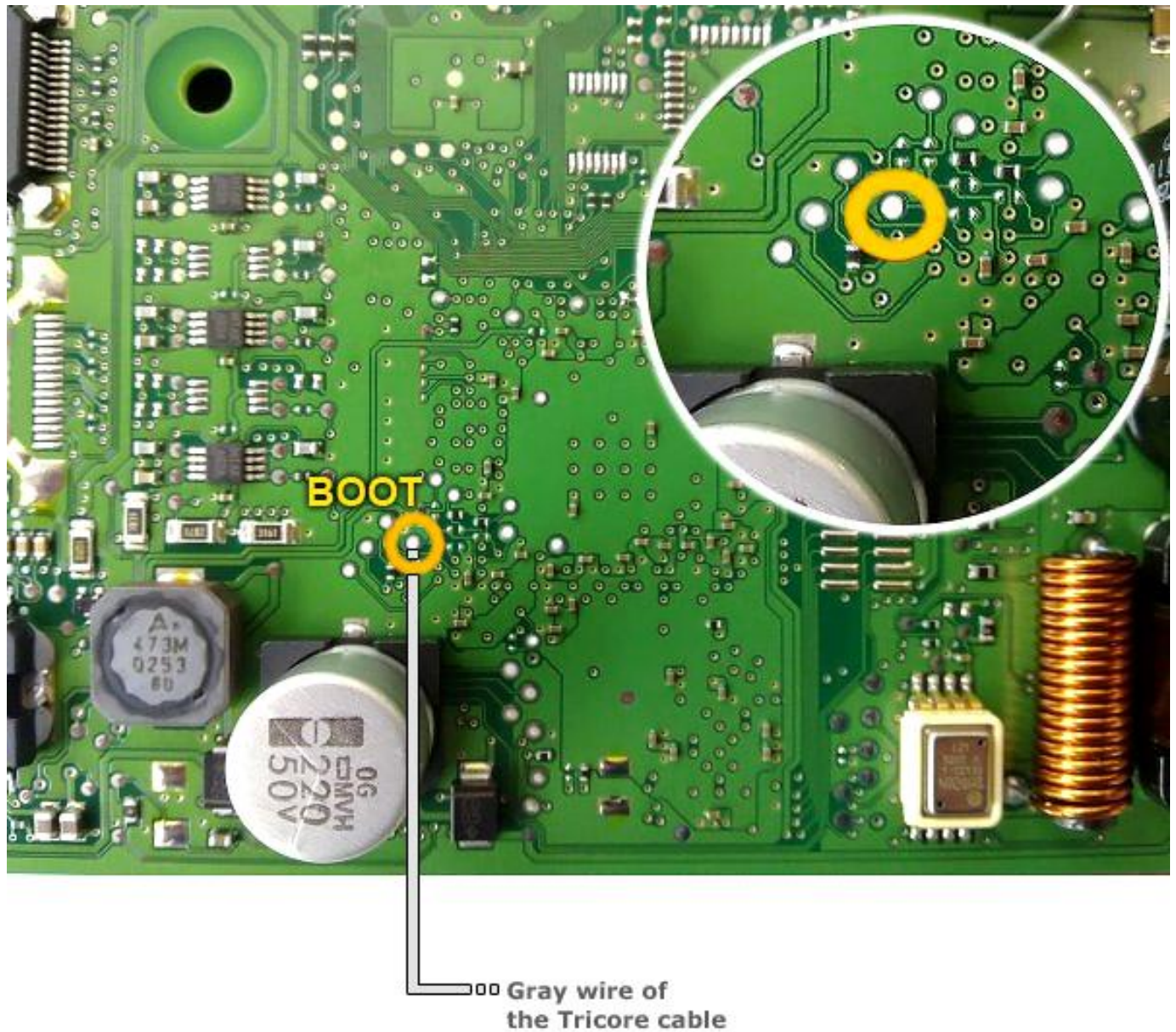
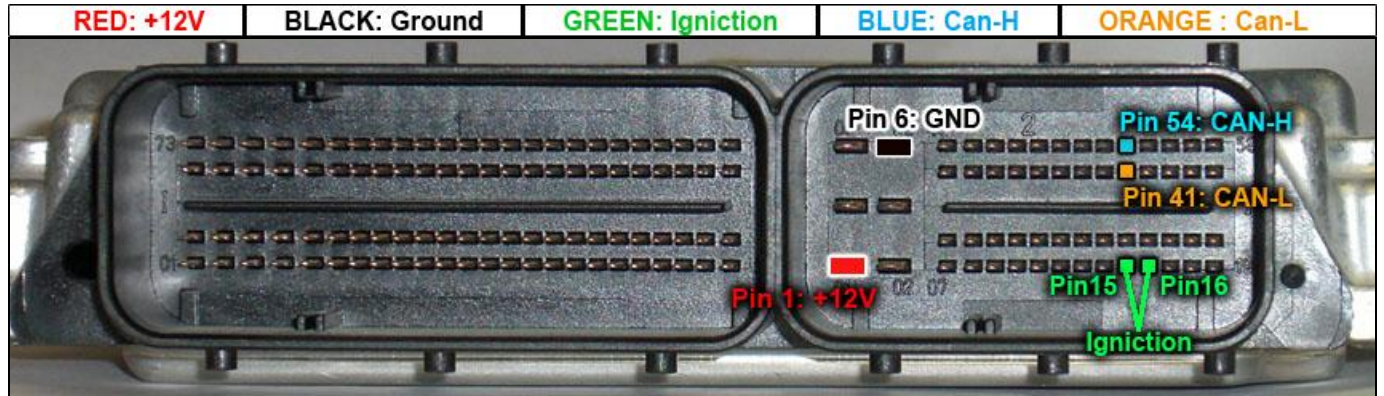


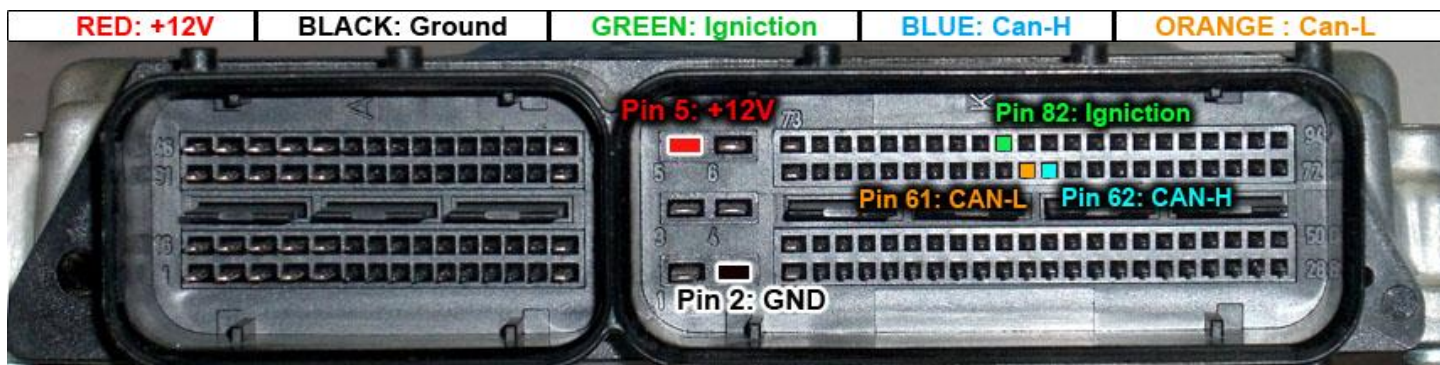
Gray wire of the Tricore cable





ECU EDC17 CP16 - TC1796 Internal Flash

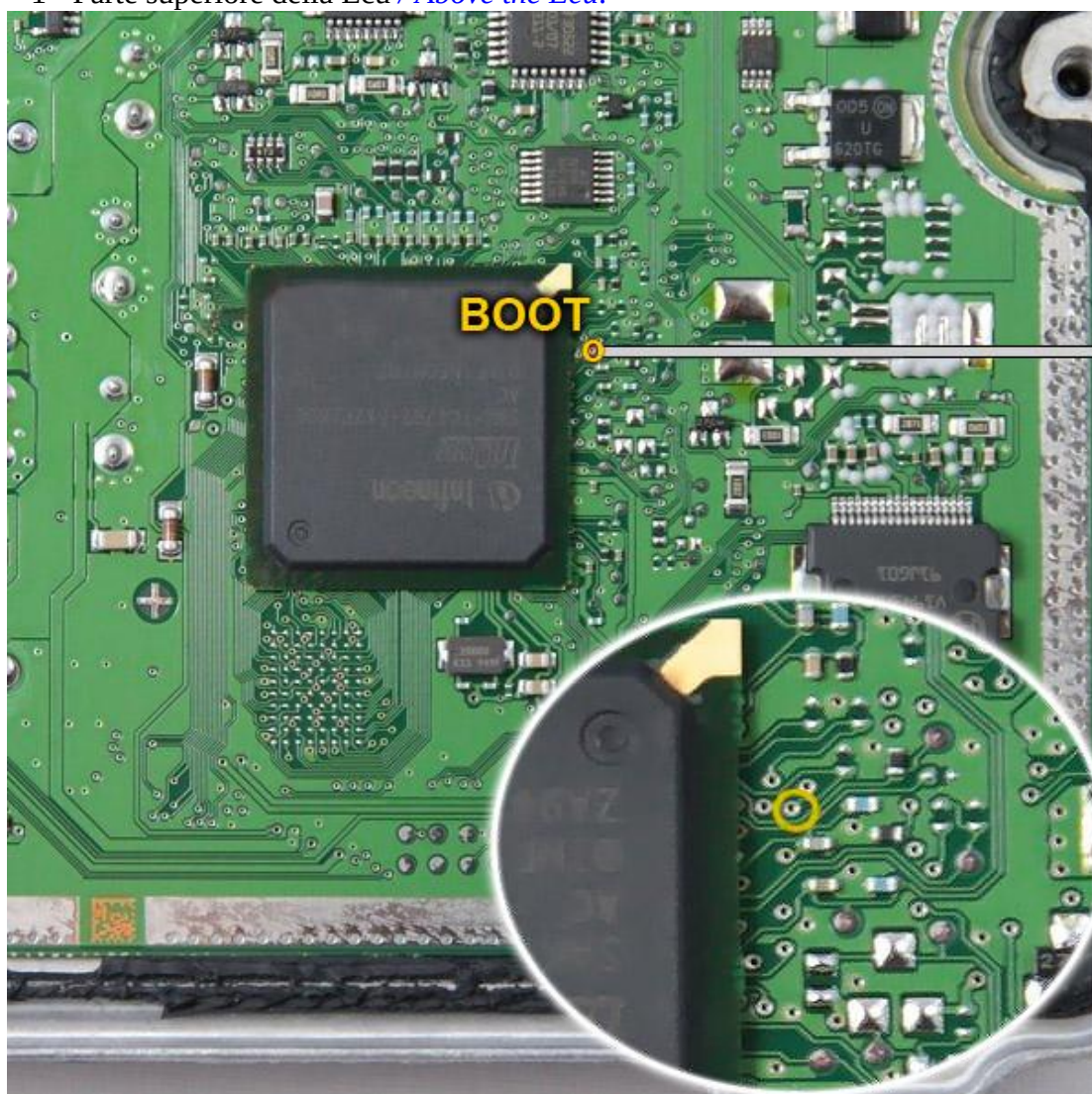




Questa centralina ha 2 pin di boot, uno sulla parte superiore e l'altro sulla parte inferiore della scheda; è possibile scegliere quale dei due pin utilizzare per porre la centralina in Boot mode.

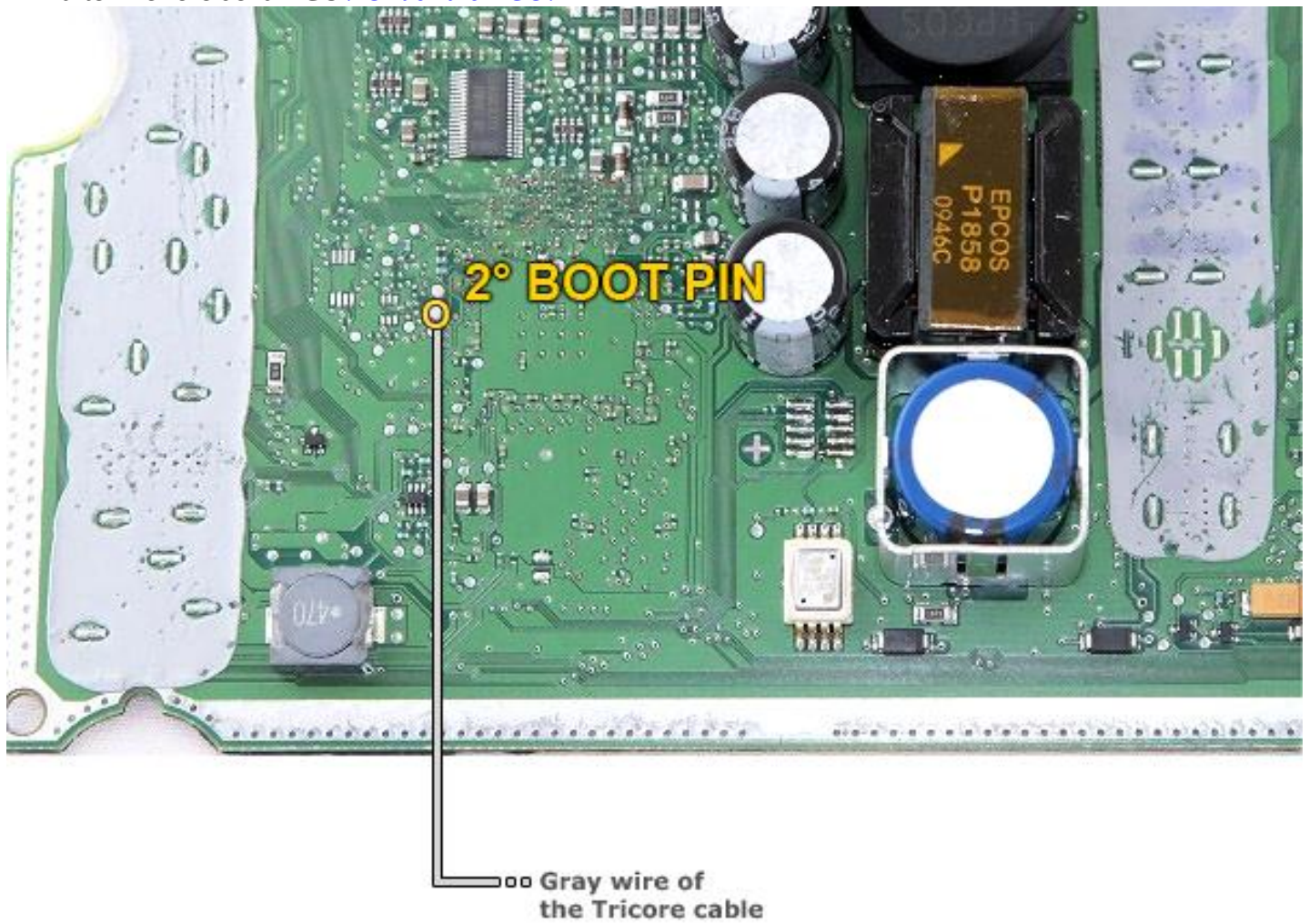
This Ecu has 2 pin of boot, one on the superior part and another on the inferior part of the card; you can choose which pin use for set the Ecu in Boot mode.

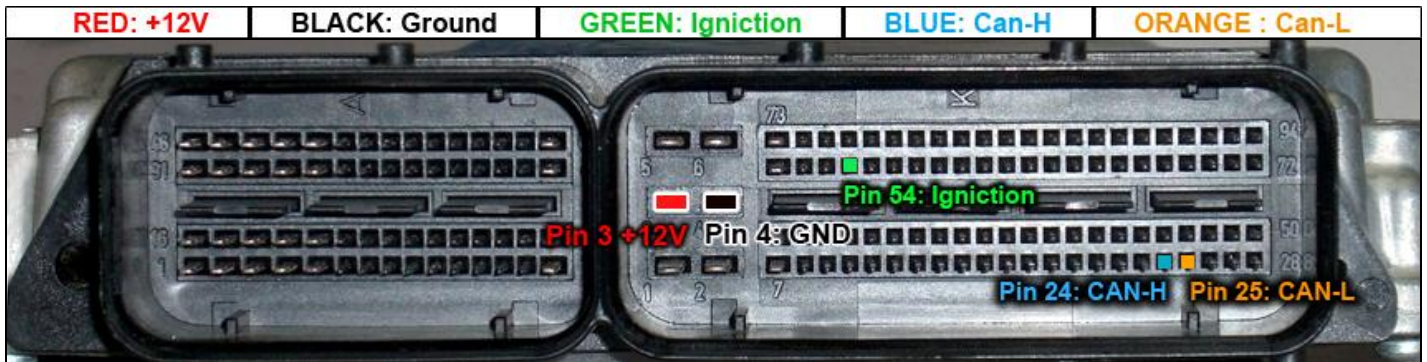
1 - Parte superiore della Ecu / Above the Ecu:



Gray wire of the Tricore cable

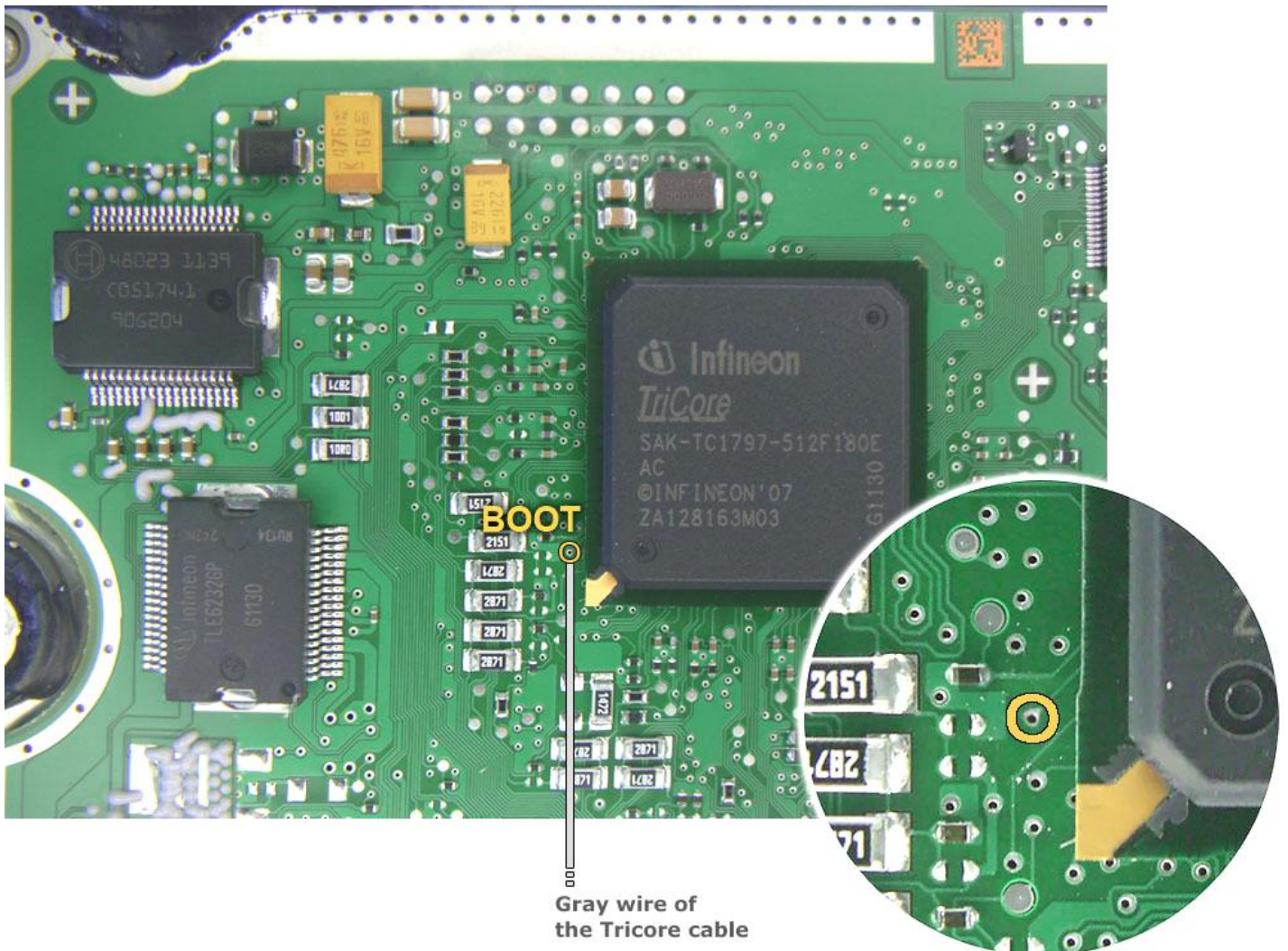
2 - Parte inferiore della ECU / *Under the ECU:*

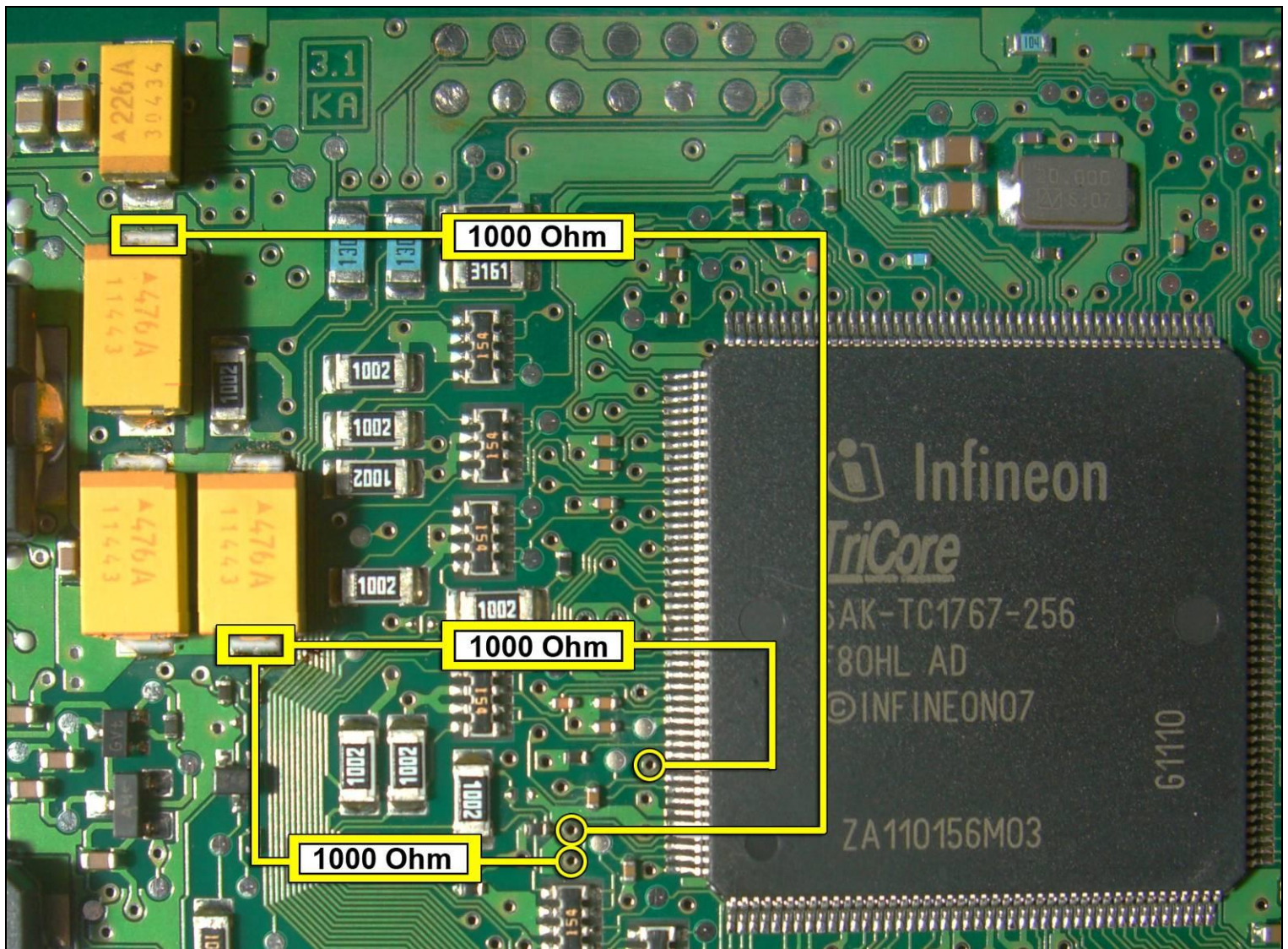


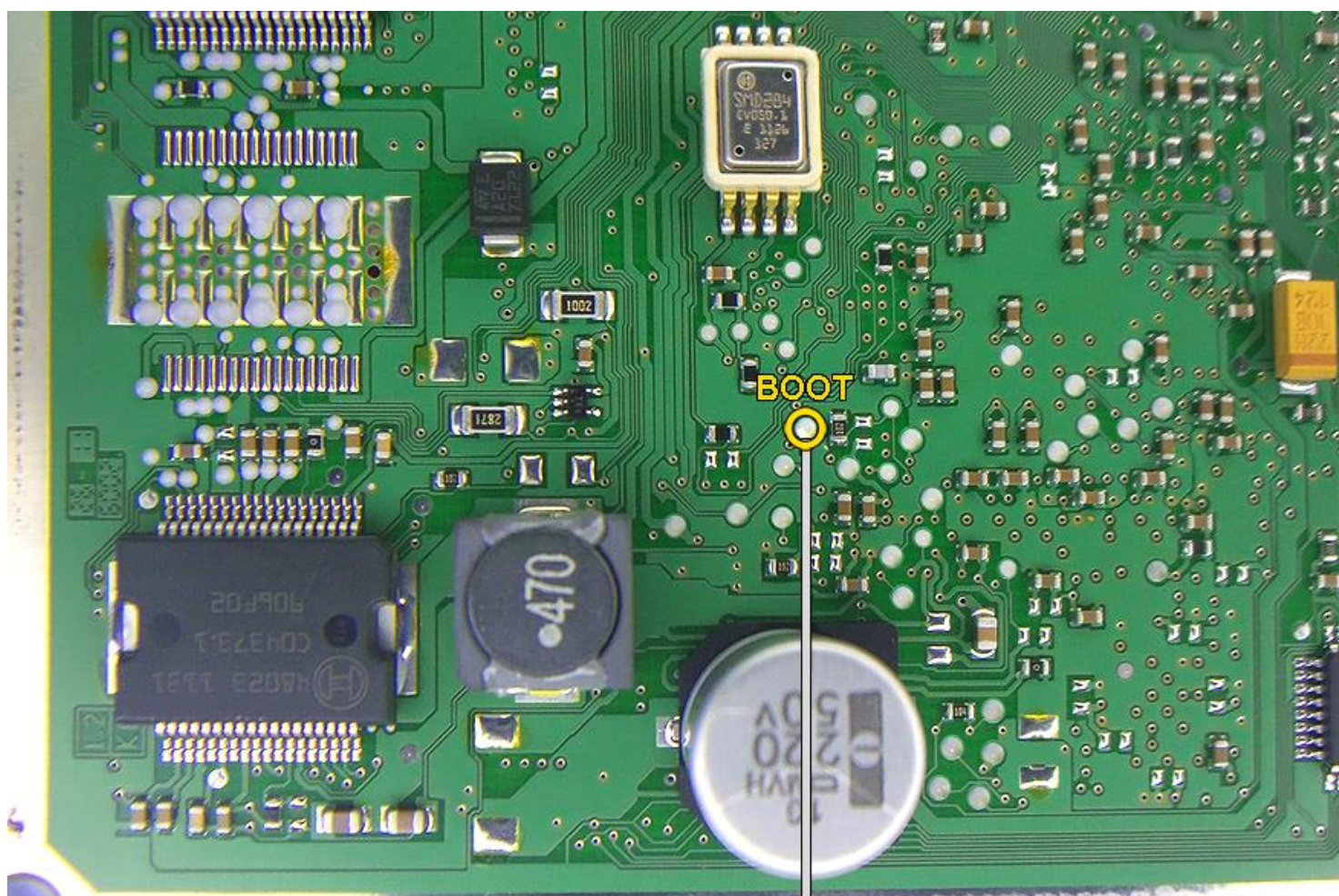
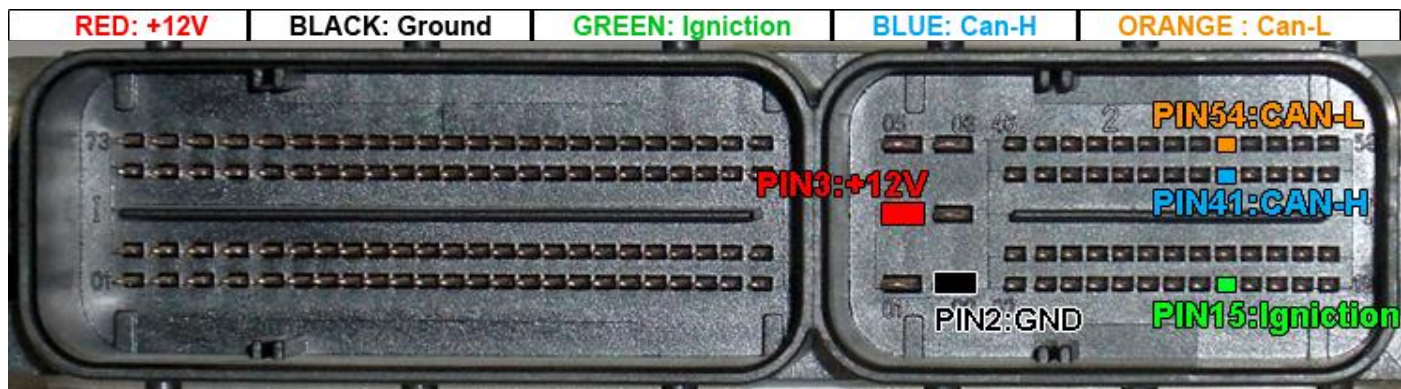


Info:

K-line = Pin 68 of the large plug (not necessary for boot mode Tricore)

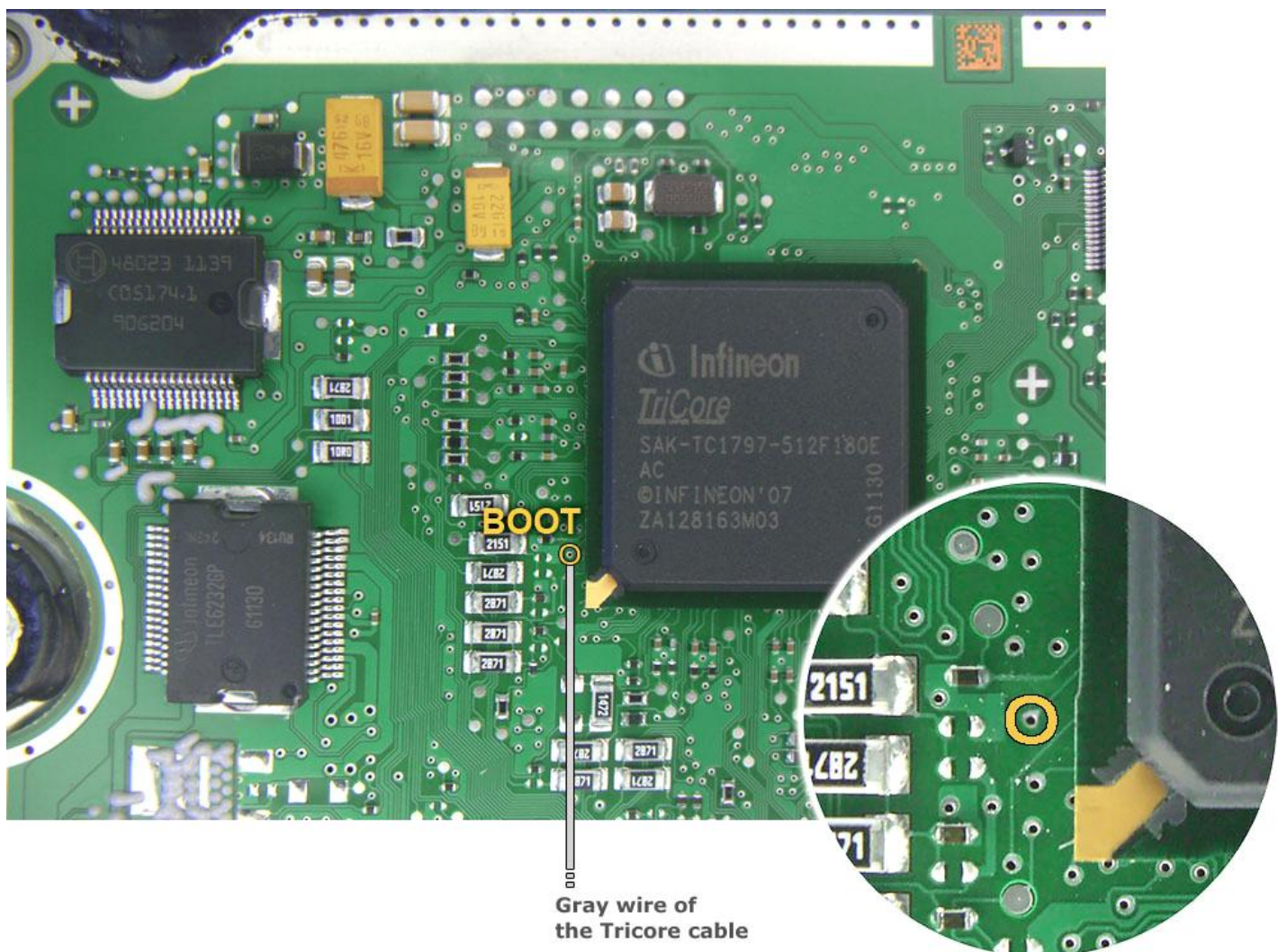
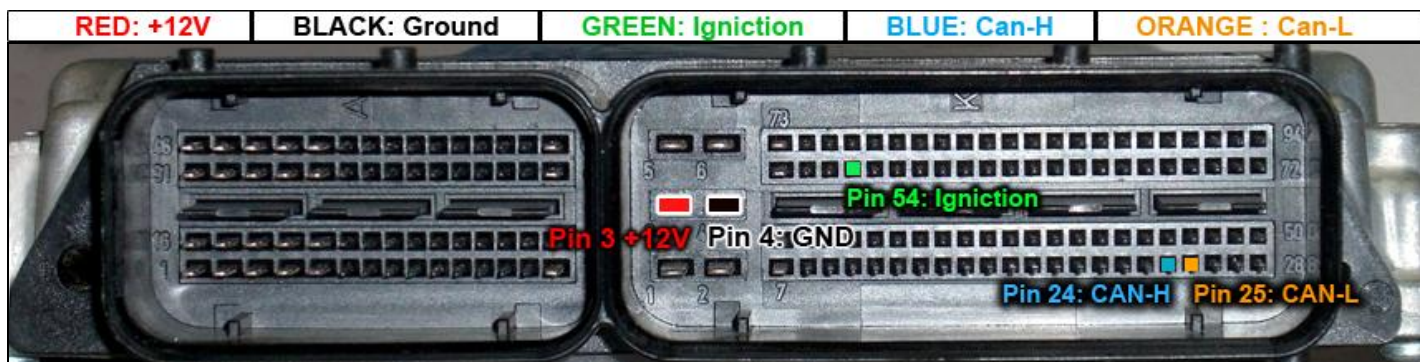


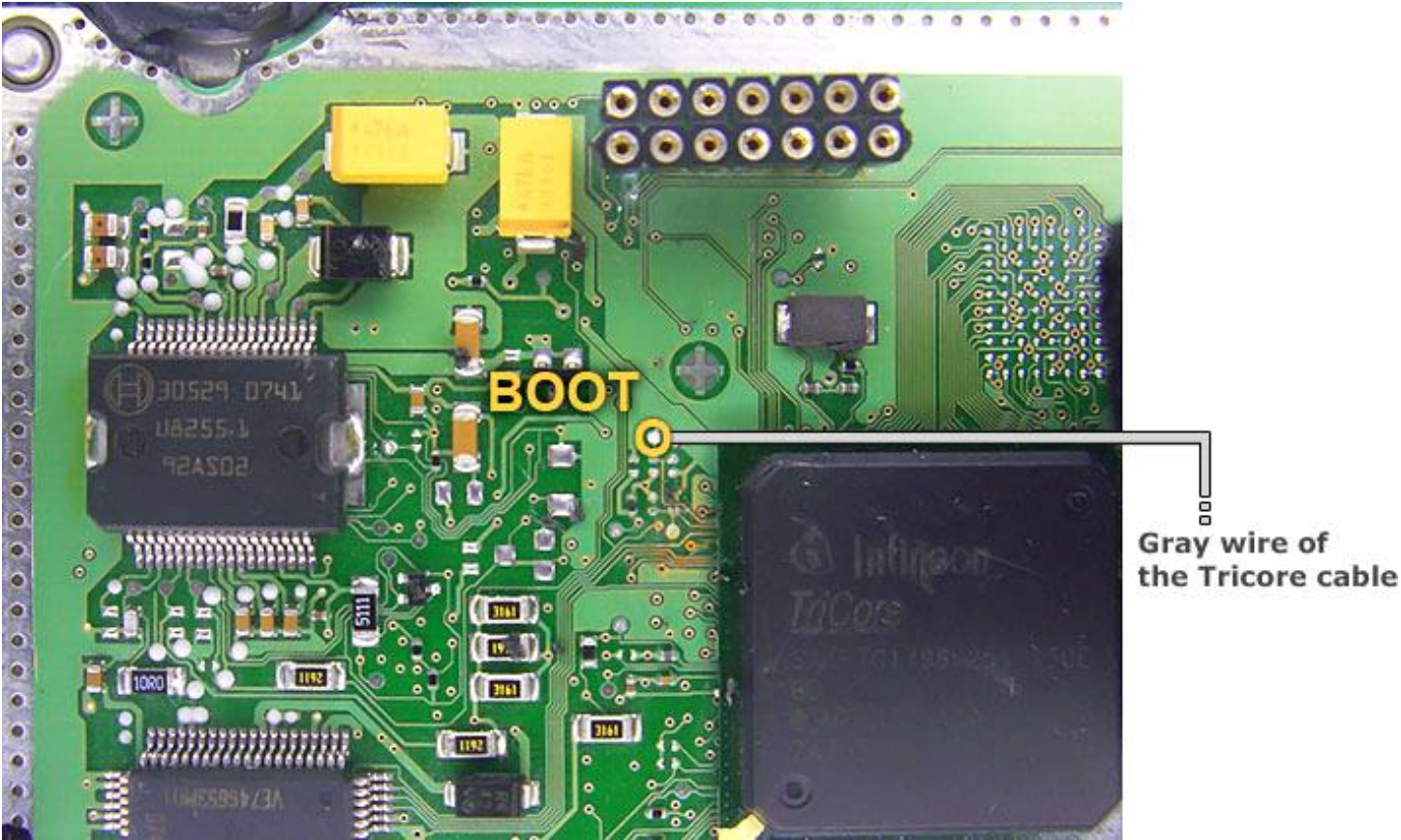
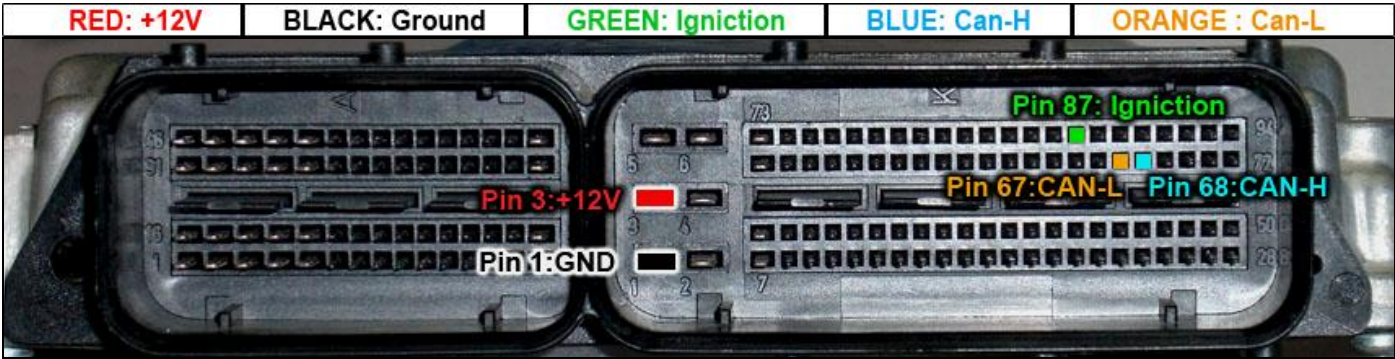


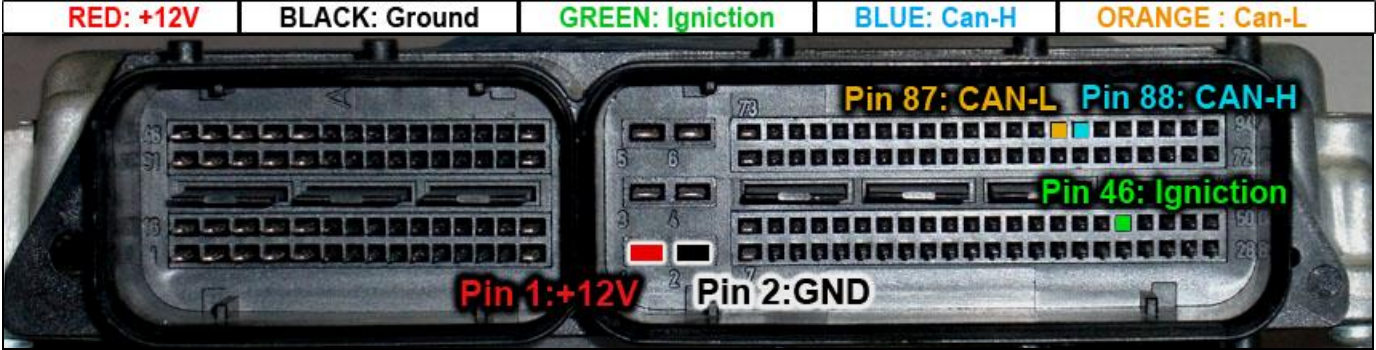


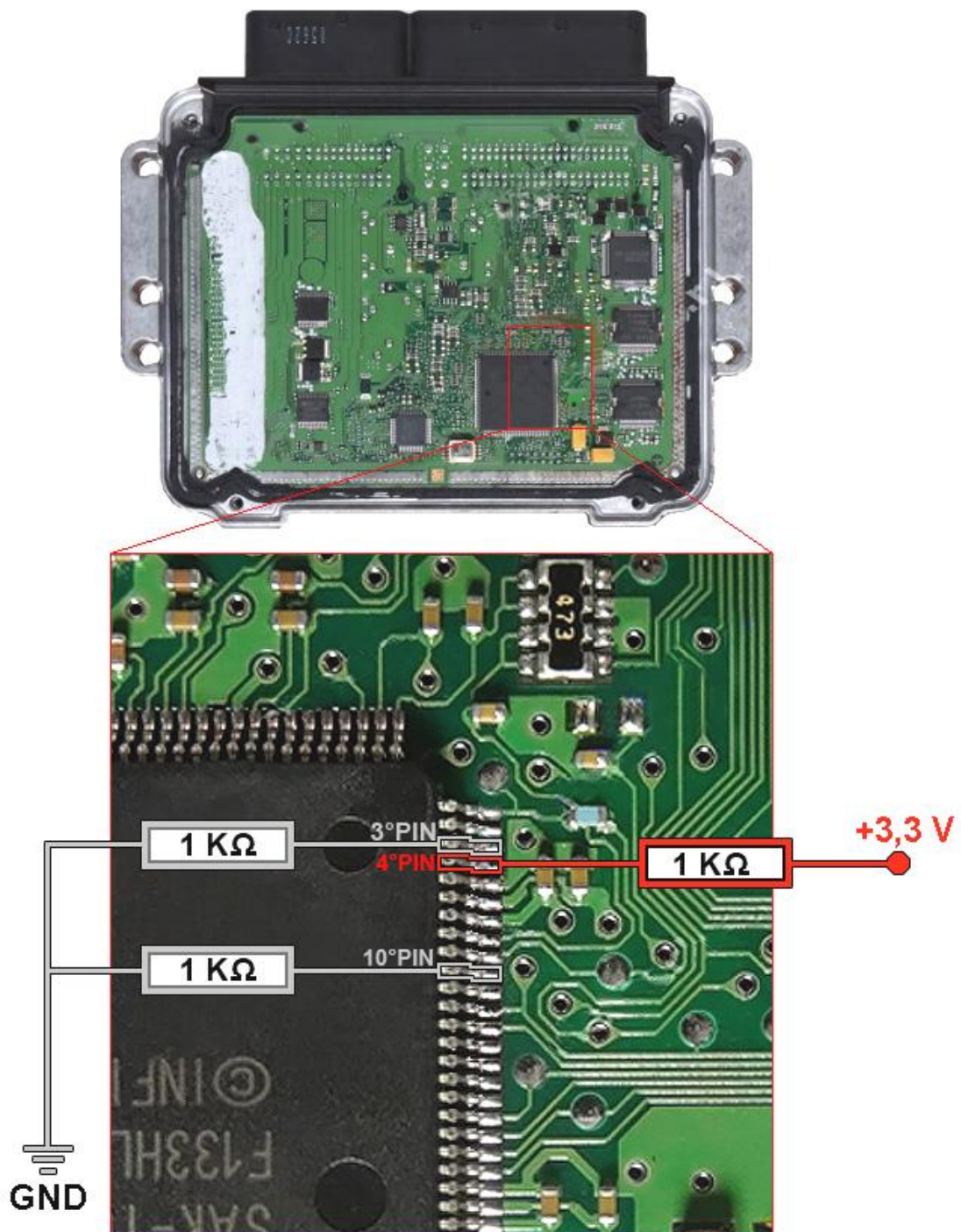
Gray wire of the Tricore cable

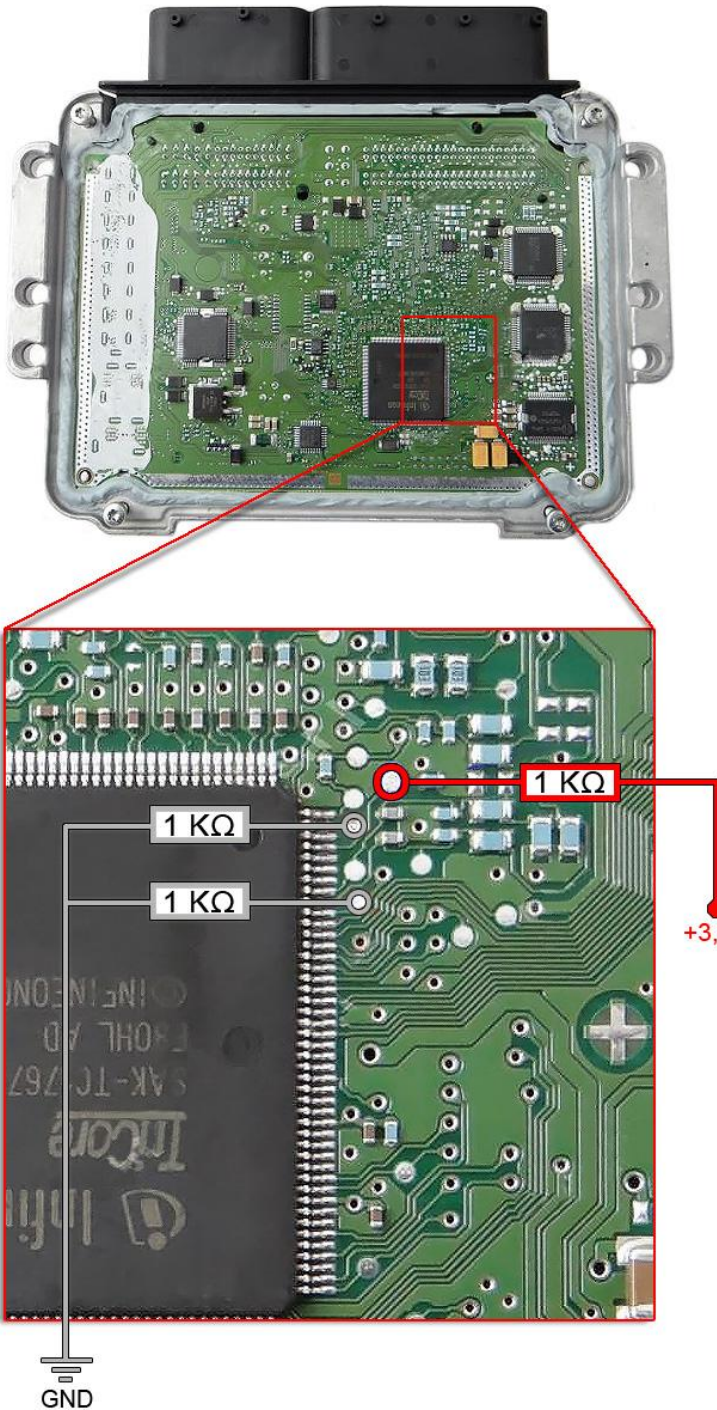


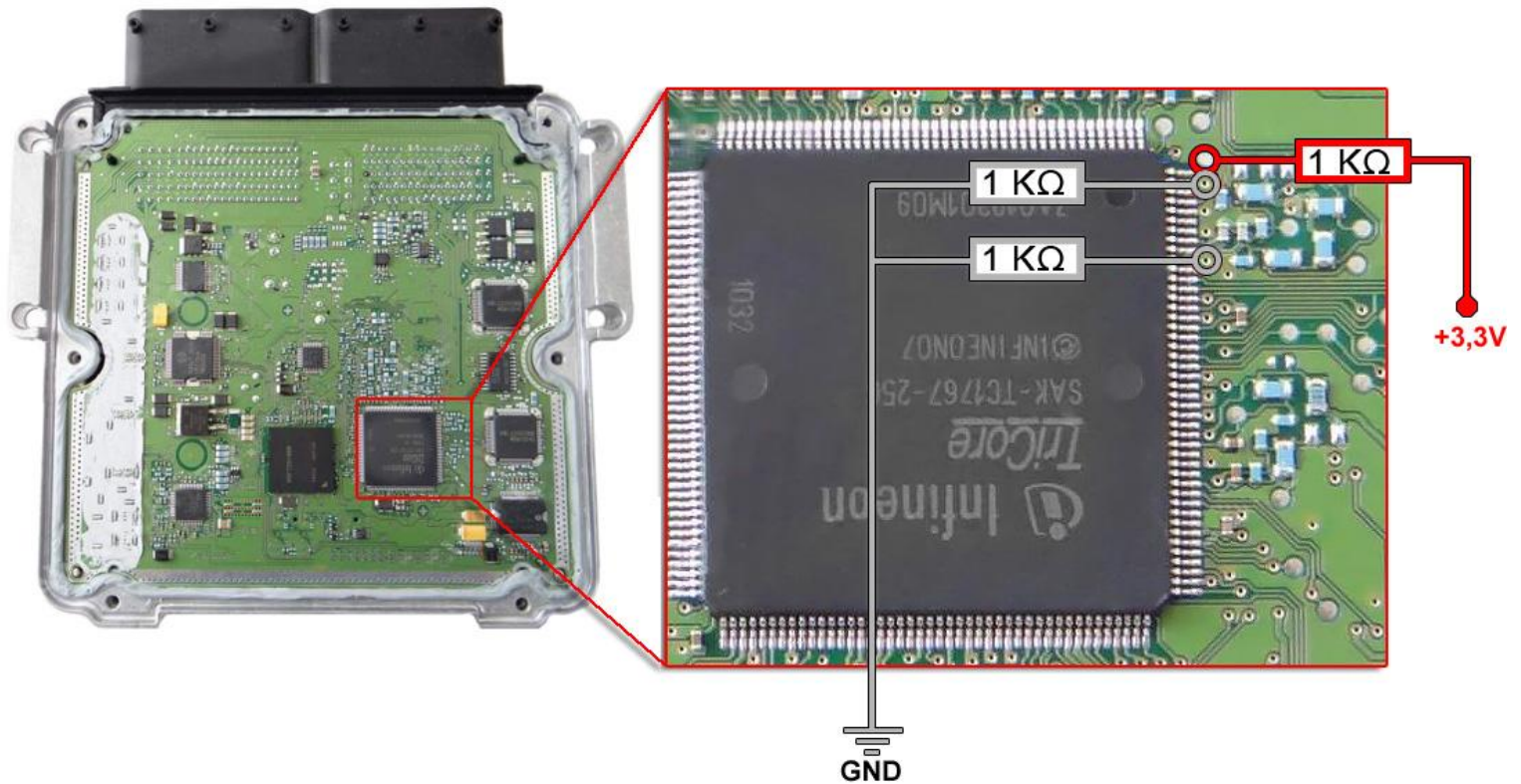
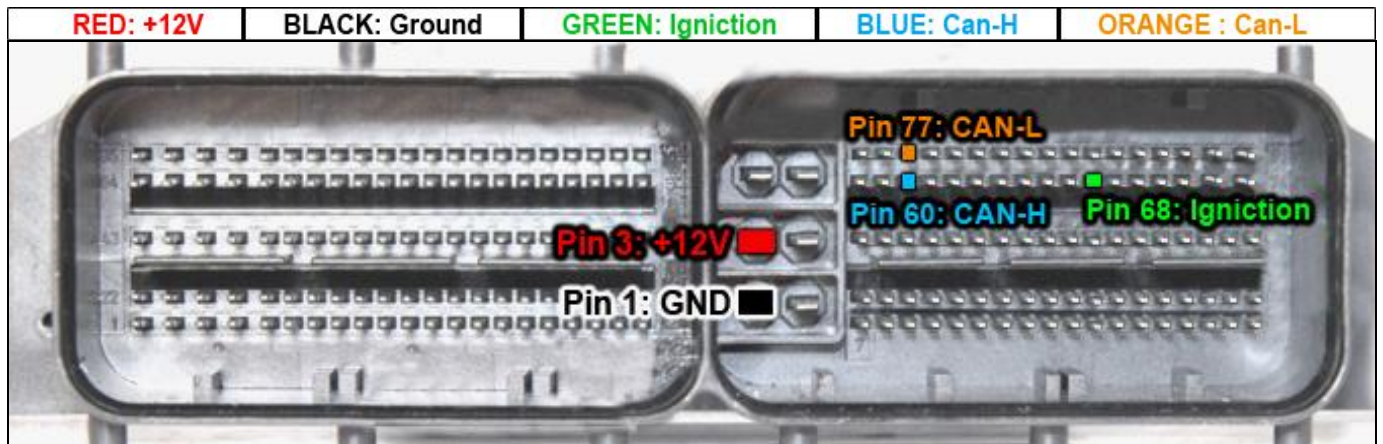


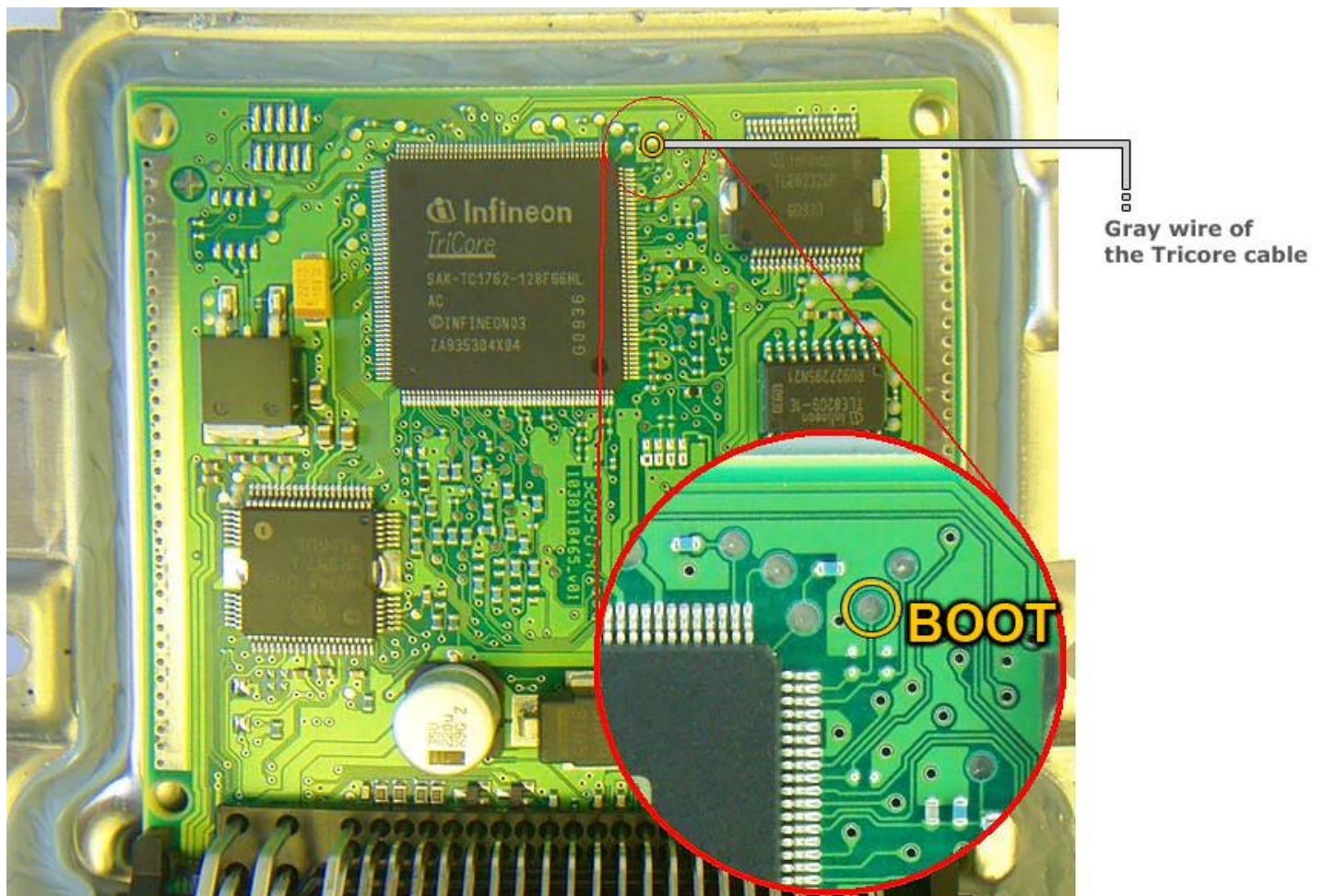
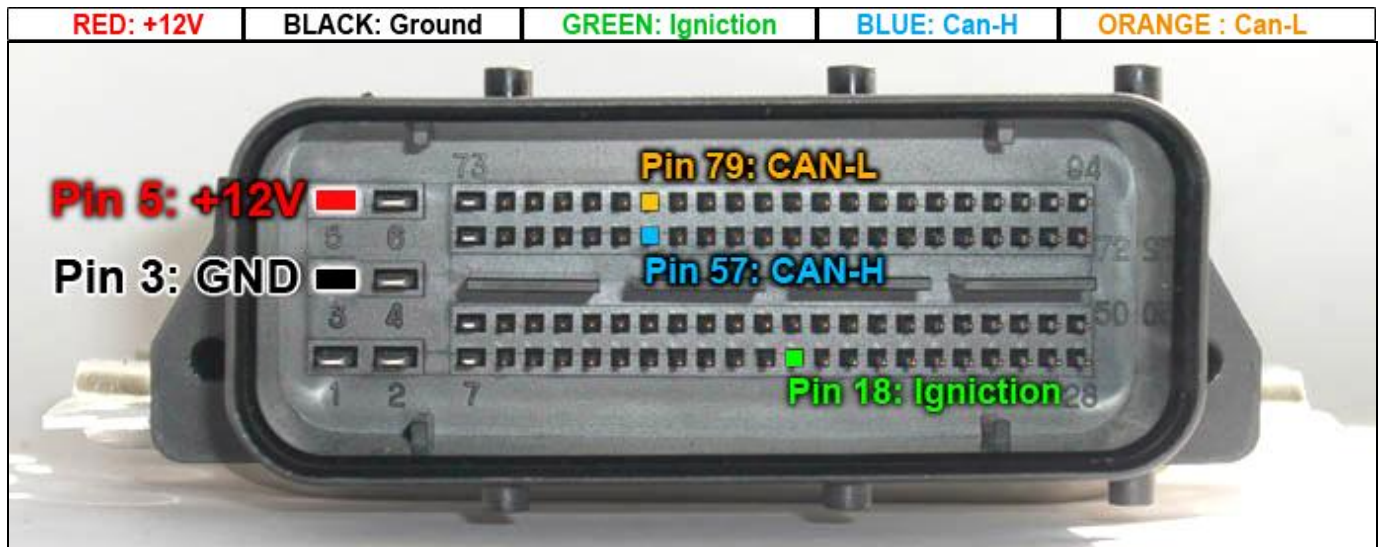


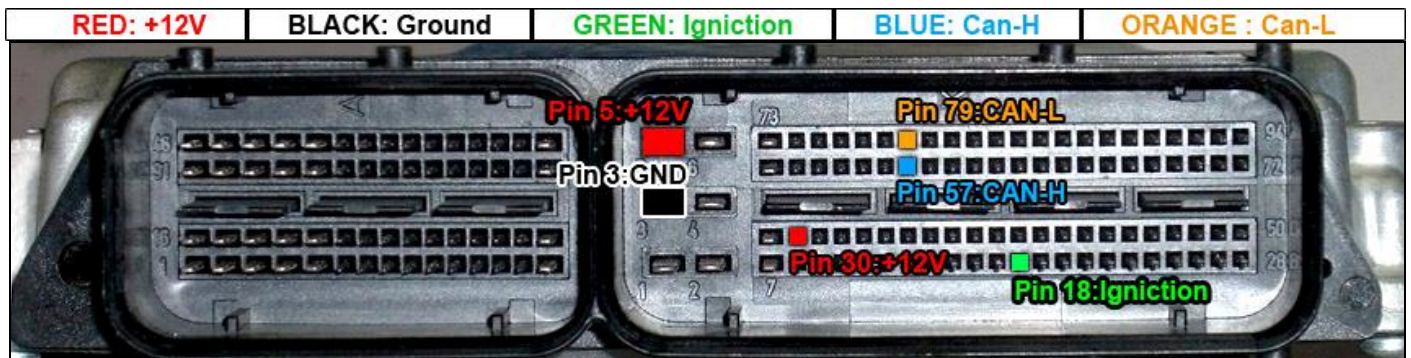




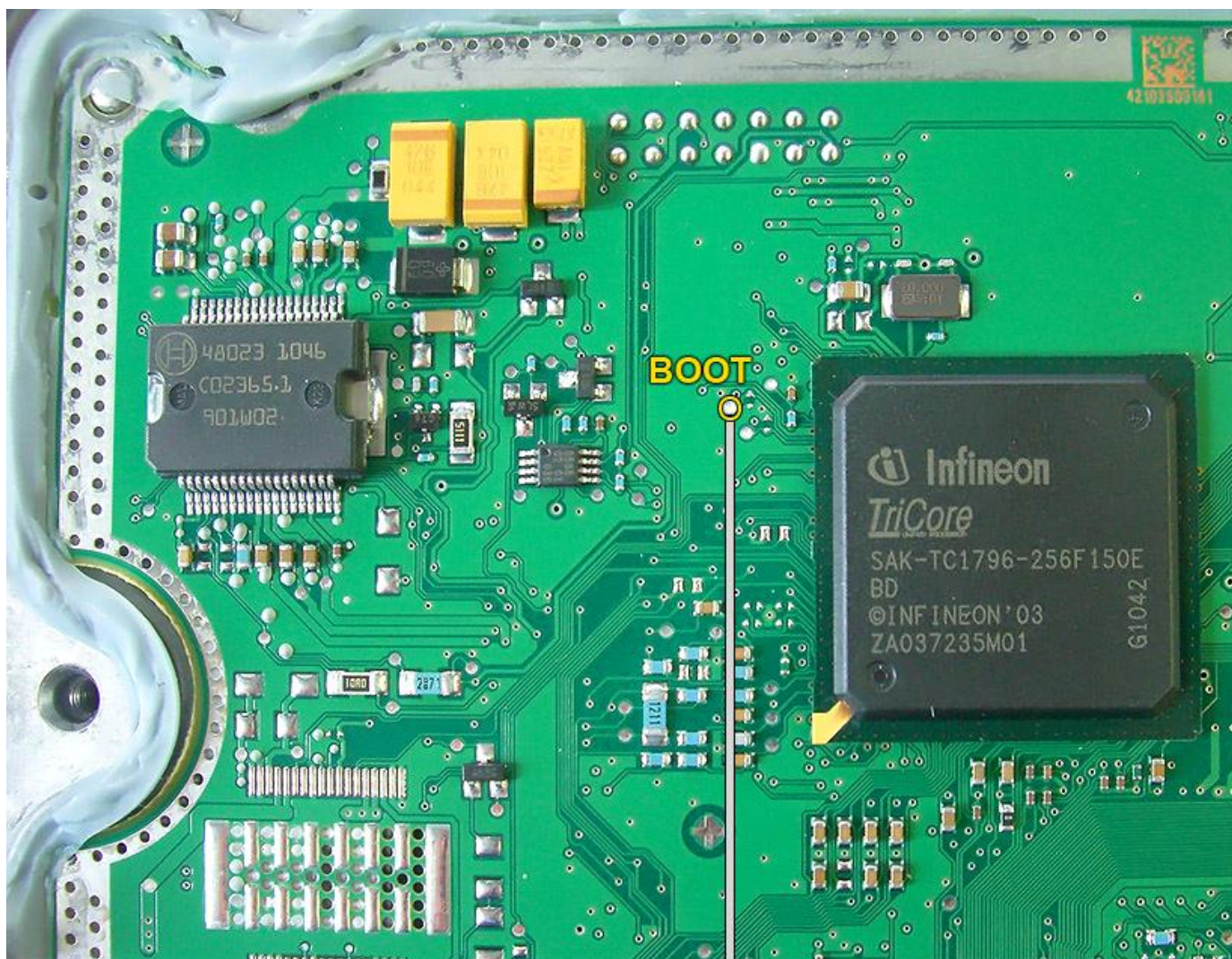
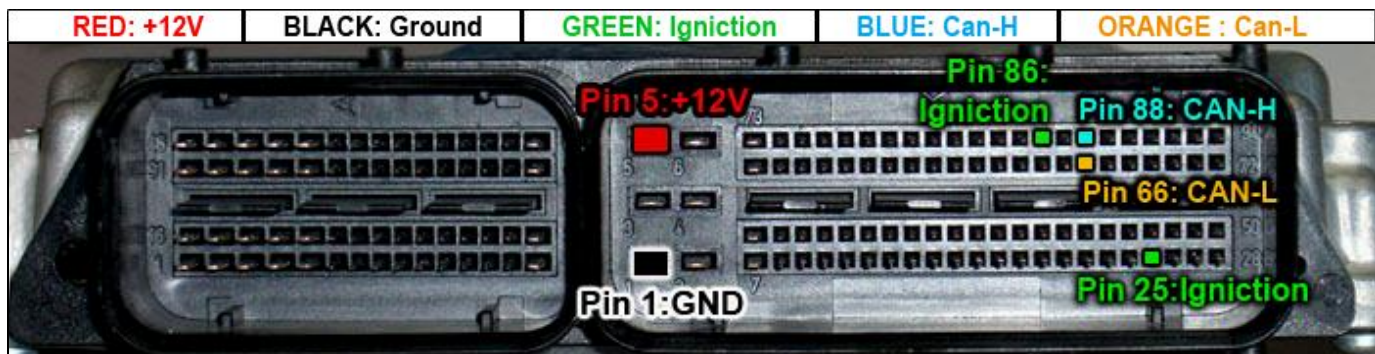




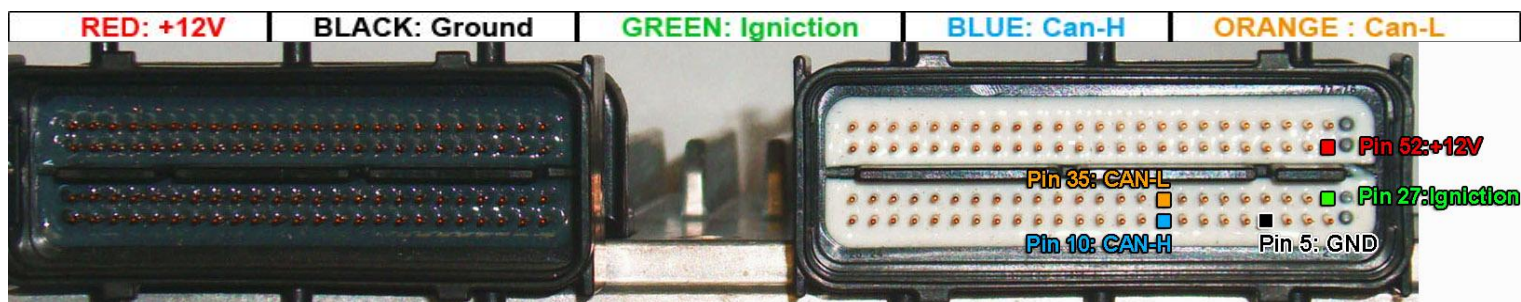




Gray wire of the Tricore cable



Gray wire of the Tricore cable



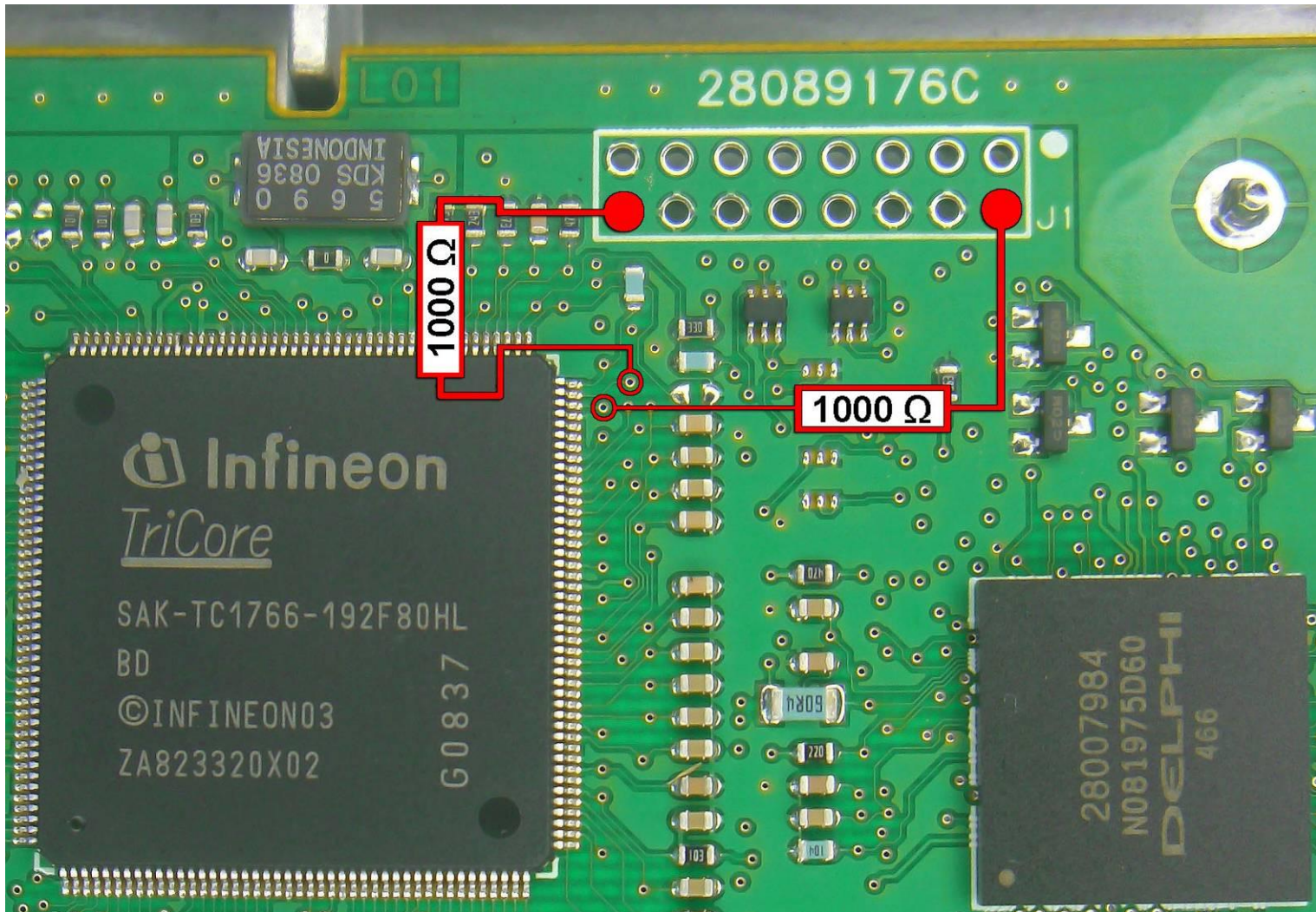
1° STEP:

Sollevare il pin del processore indicato in figura / Lift the pin of the processor indicated in figure:



2° STEP:

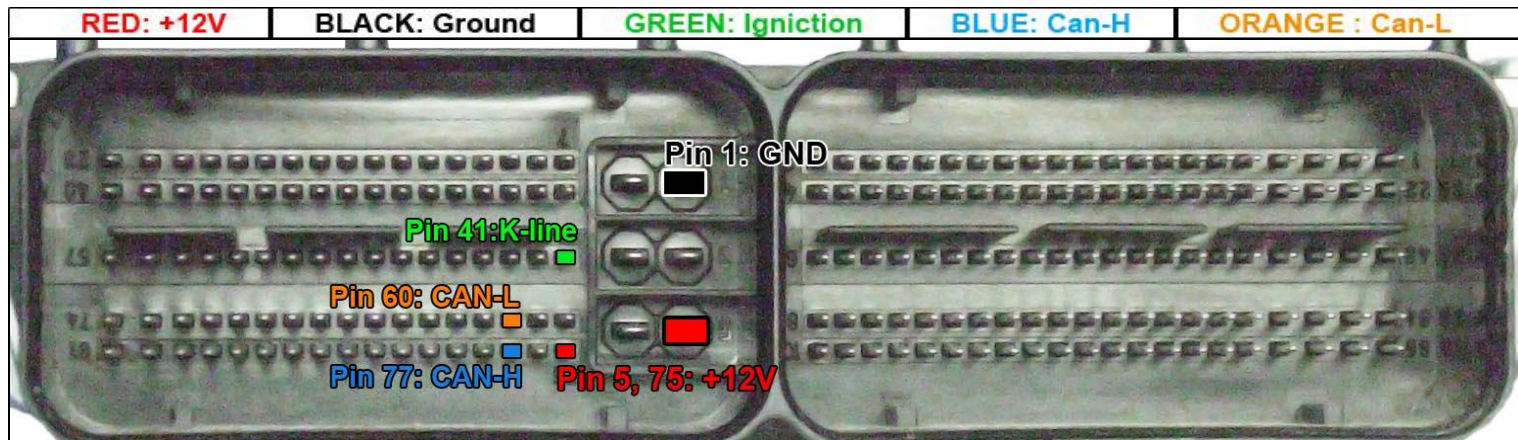
Saldare due resistenze da 1000 Ω come in figura / Solder two resistance of 1000 Ω like in figure:



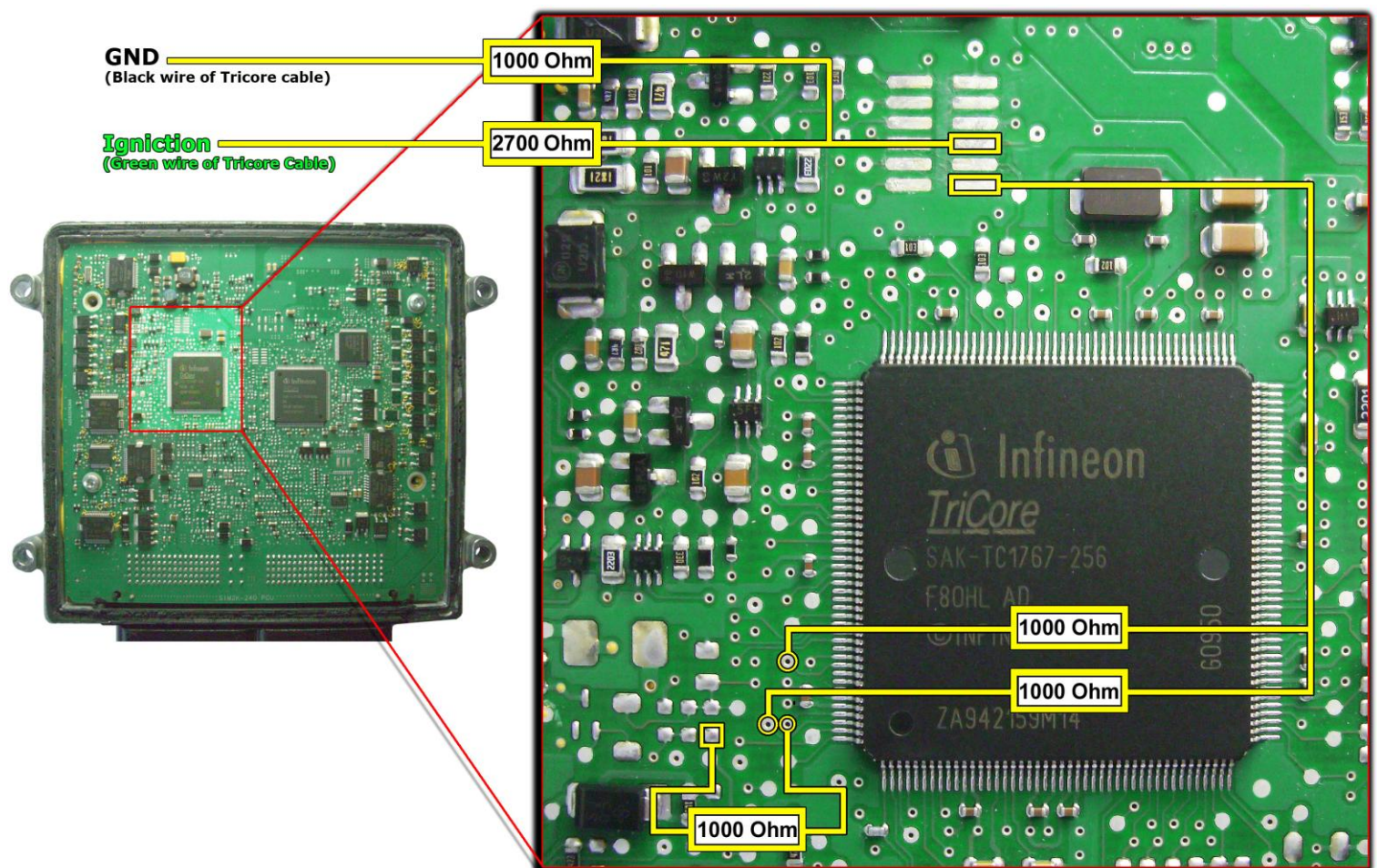
ATTENTION;

Prima di rimontare la ECU sulla vettura riabbassare il pin del processore alzato precedentemente.
Before climb on the ECU on the car lower the pin of the lifted processor previously.

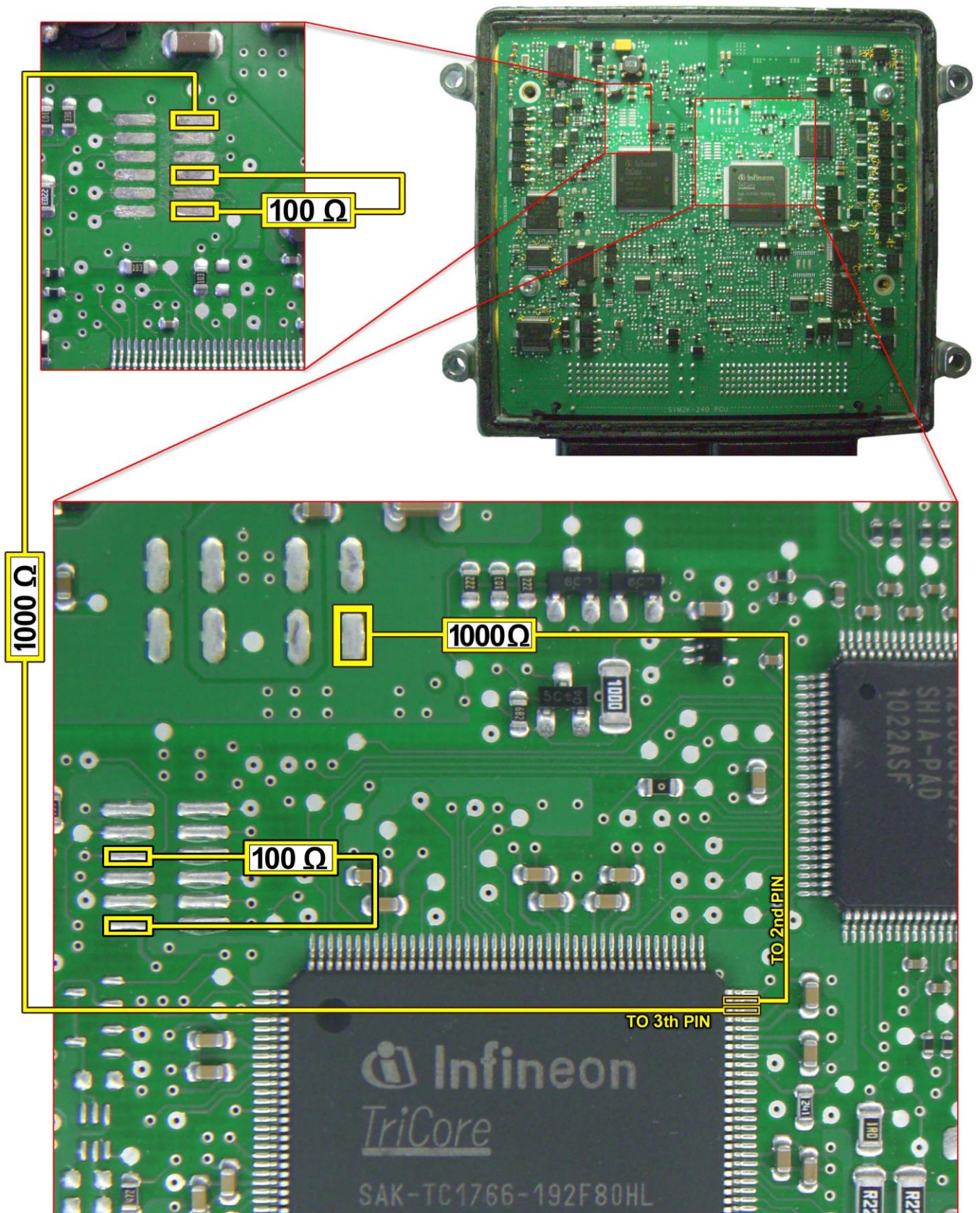




INSTRUCTIONS FOR SET TO BOOT THE MICRO TC1767:

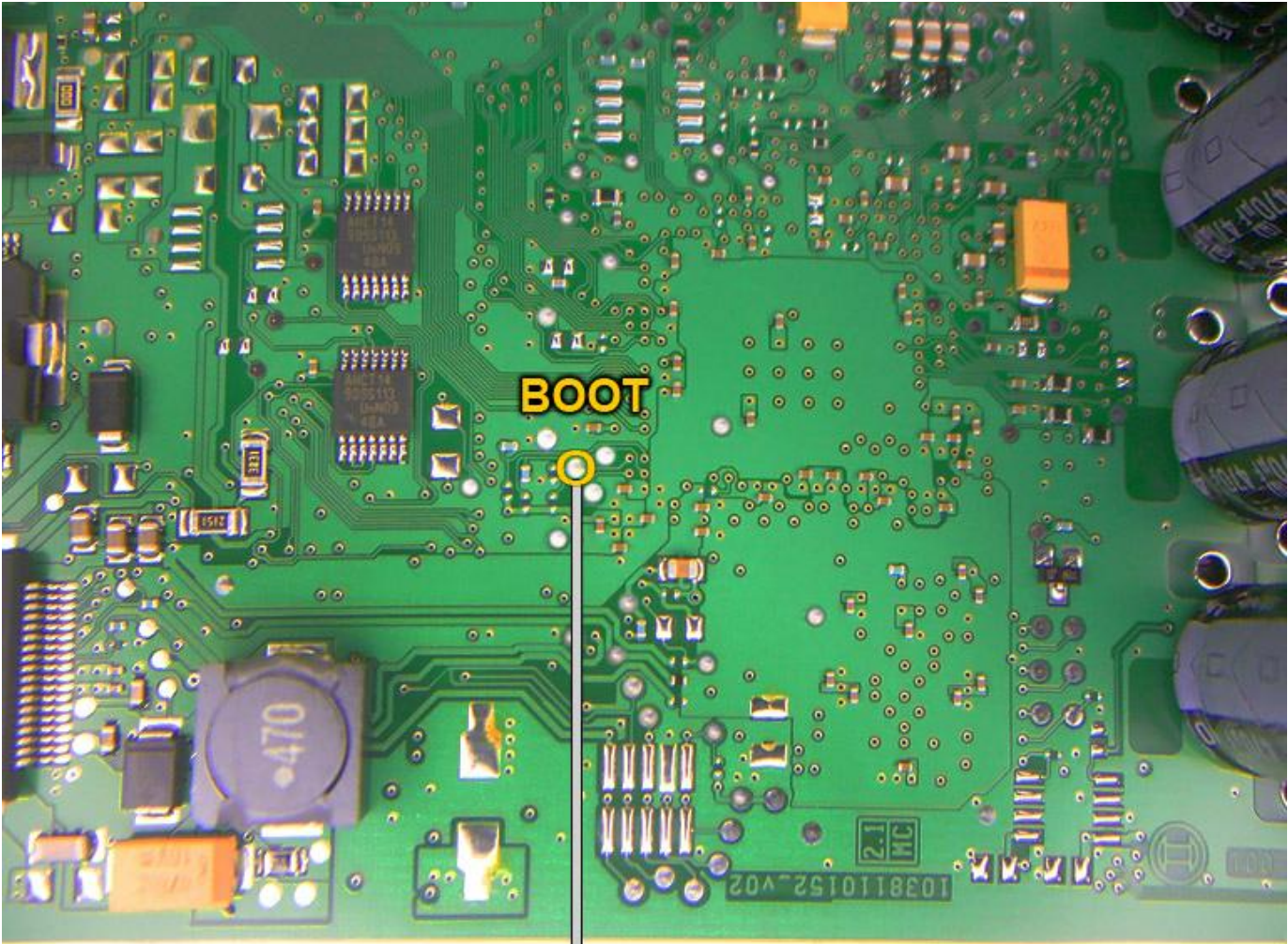
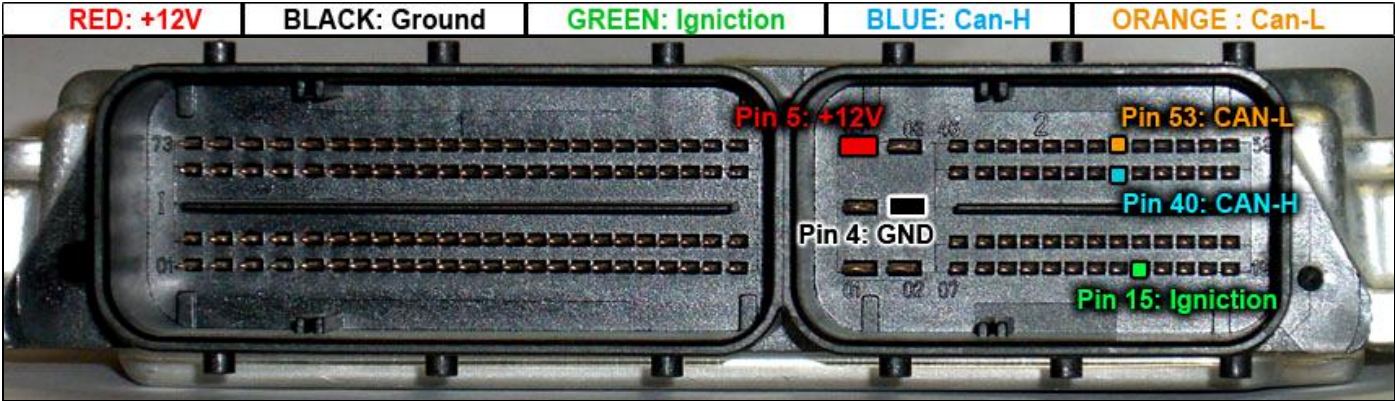


INSTRUCTIONS FOR SET TO BOOT THE MICRO TC1766:





ECU EDC17 CP11 - TC1796 Int.-Ext. Flash

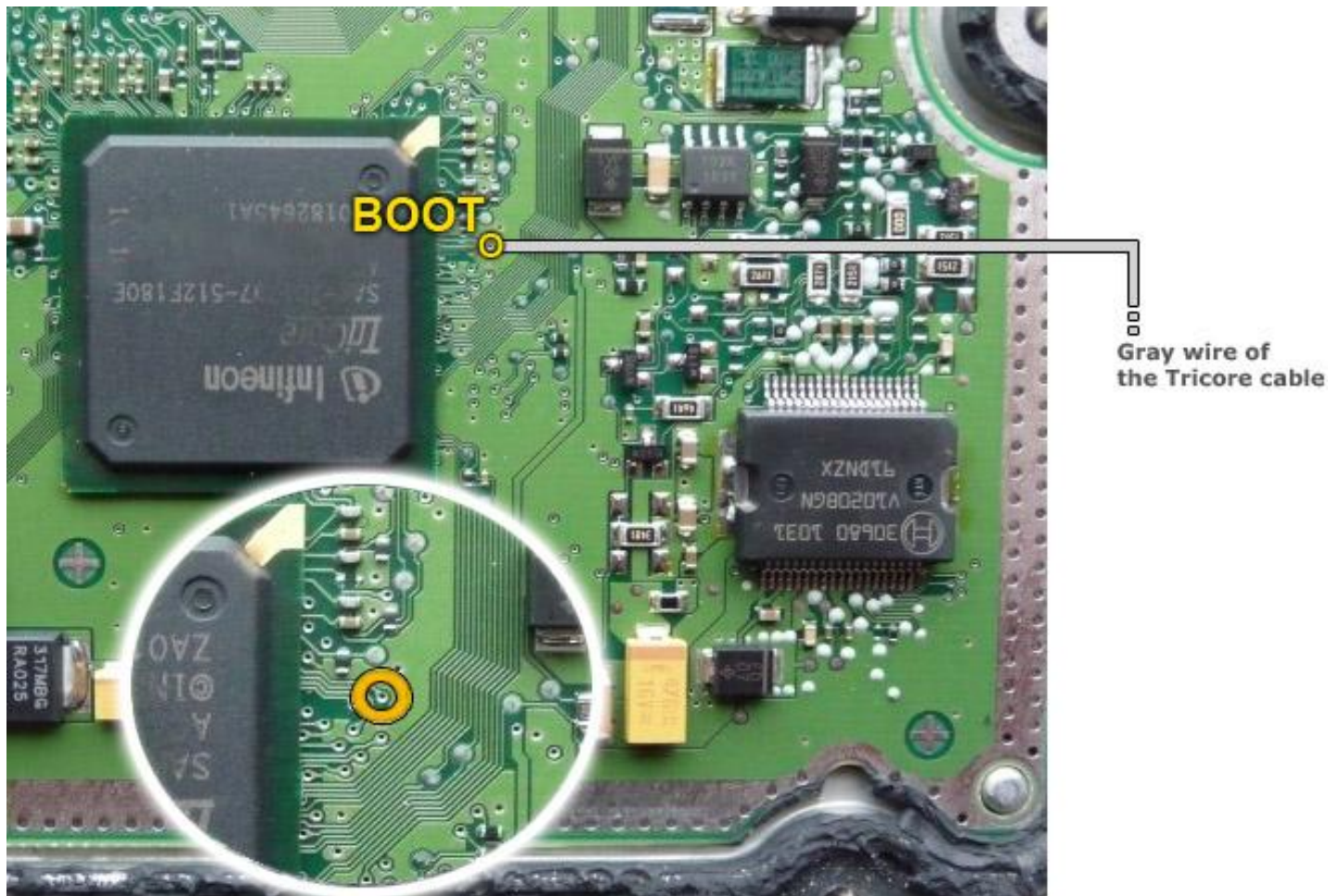
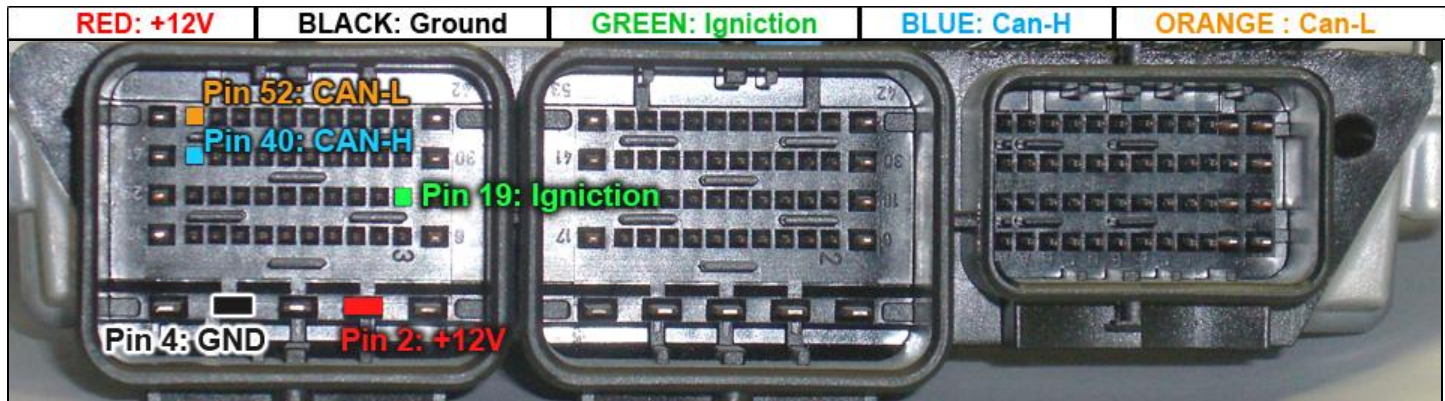


Gray wire of the Tricore cable





ECU EDC17 CP42 - TC1797 Internal Flash



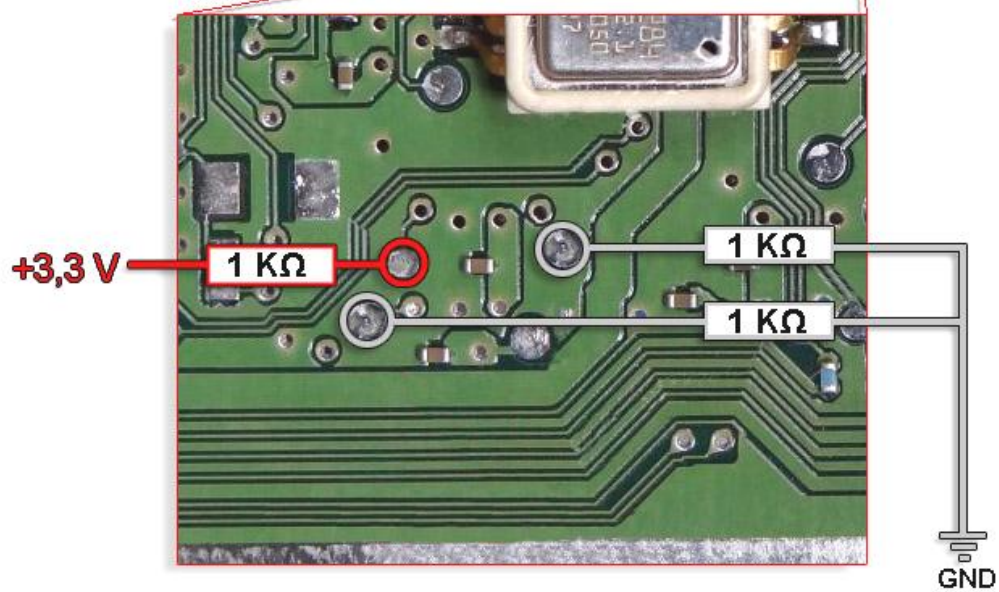
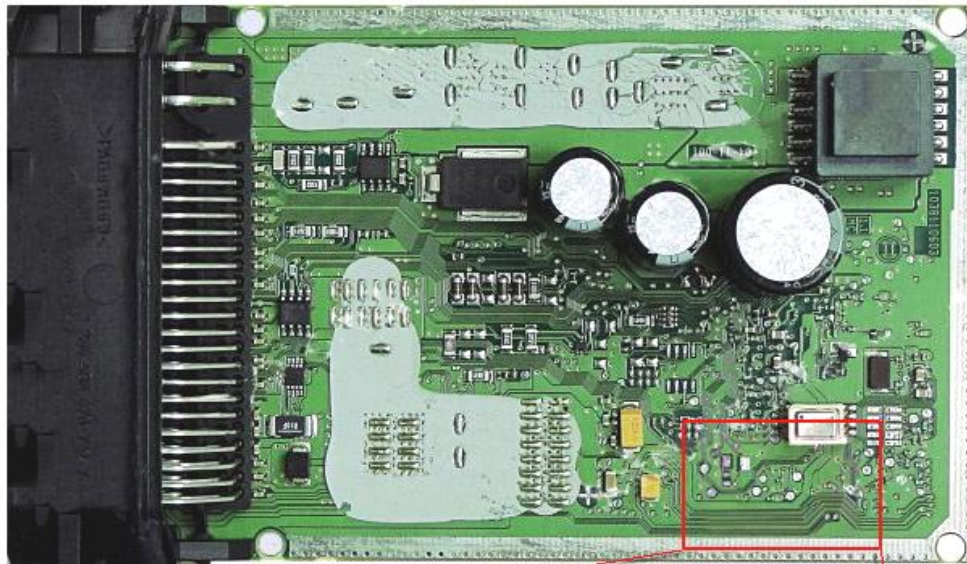
RED: +12V

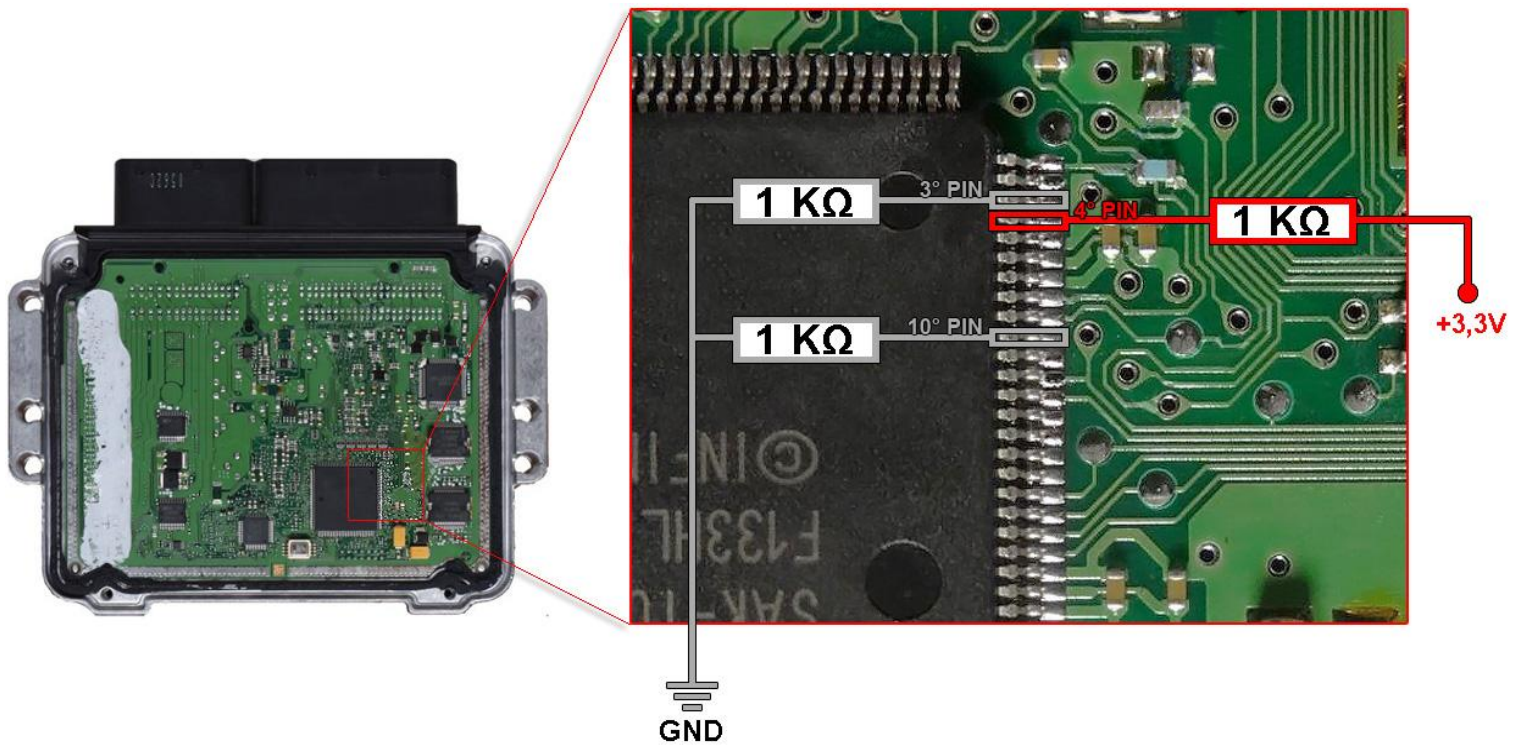
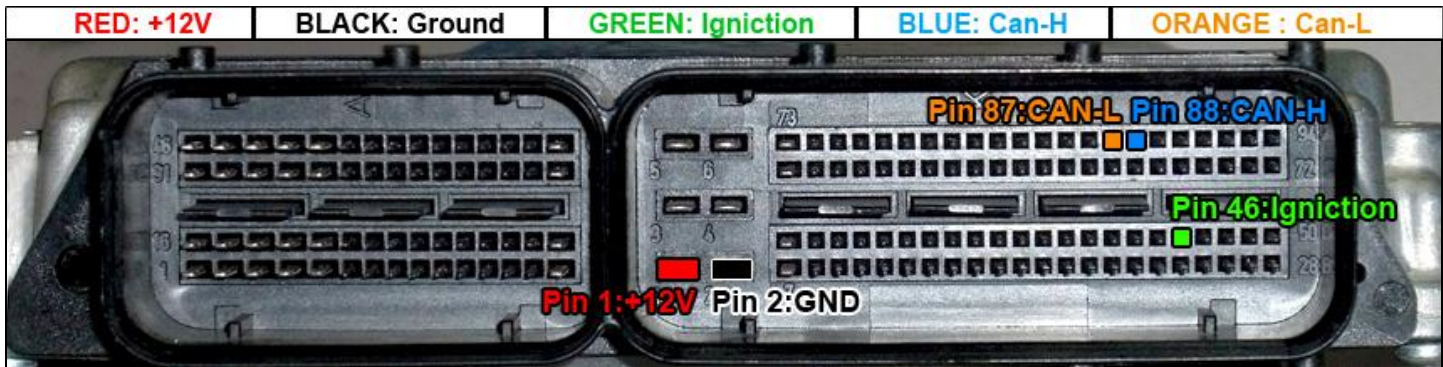
BLACK: Ground

GREEN: Ignition

BLUE: Can-H

ORANGE : Can-L







ECU EDC17 CV41 - TC1797 Internal Flash

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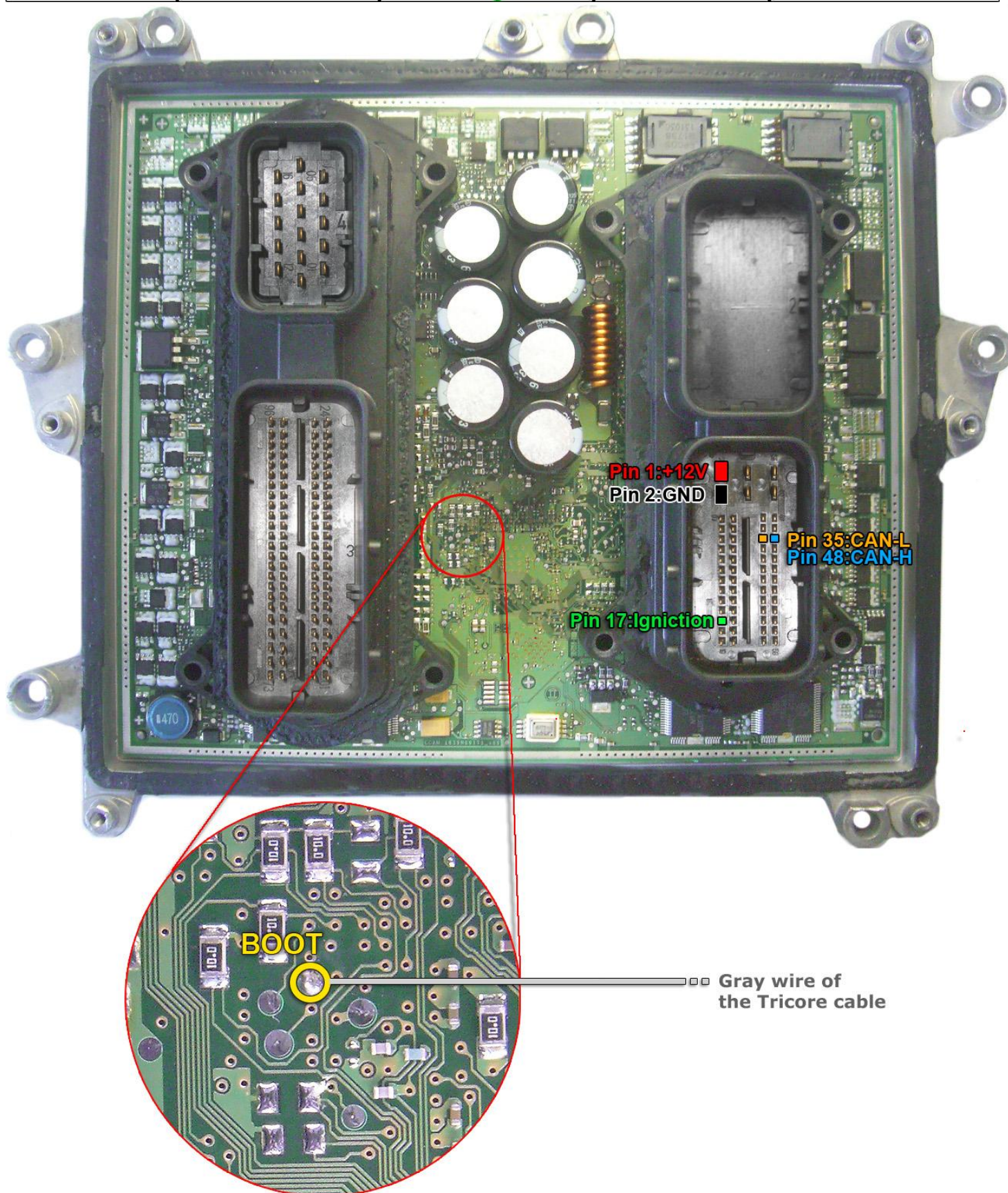
RED: +12V

BLACK: Ground

GREEN: Ignition

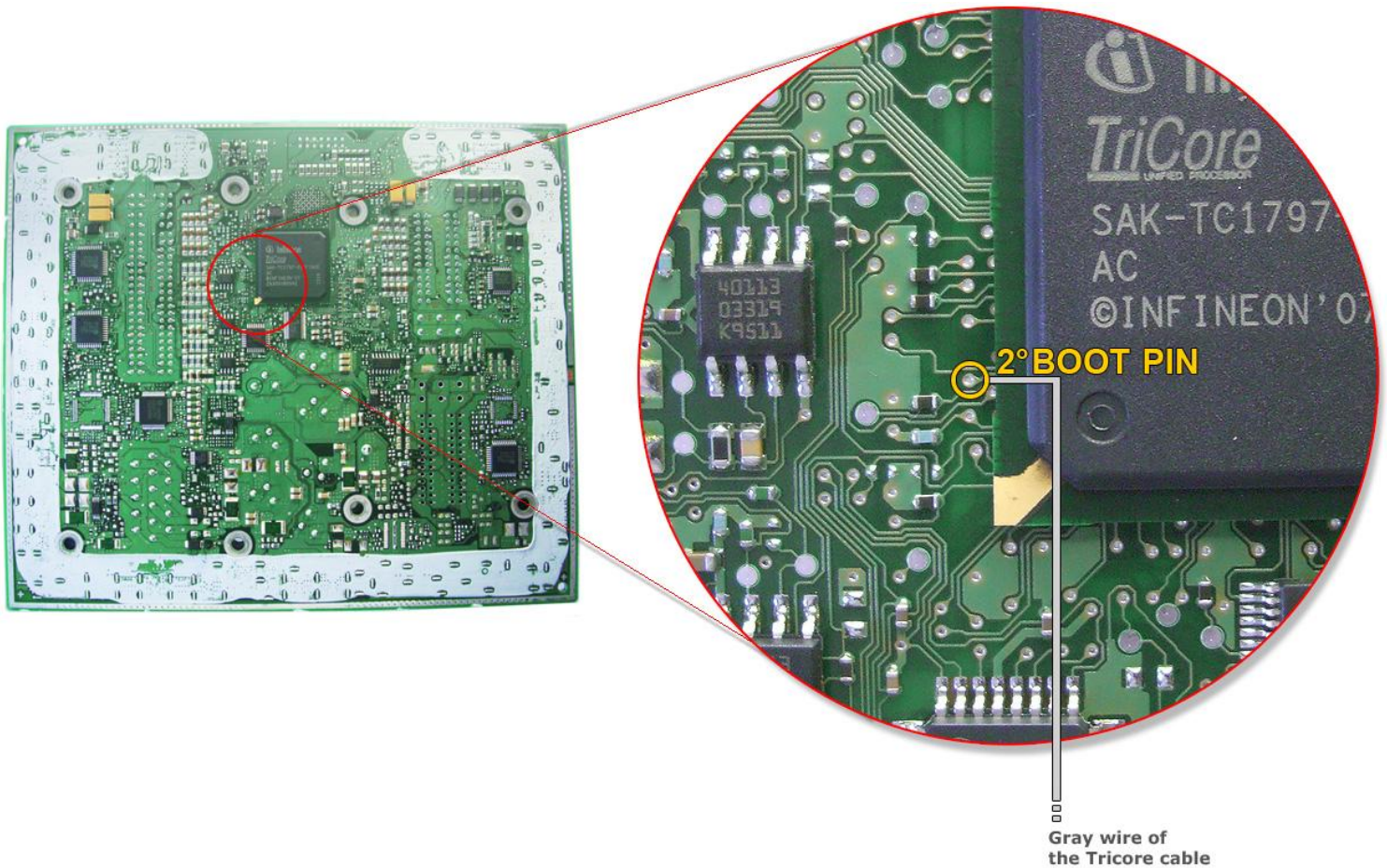
BLUE: Can-H

ORANGE : Can-L



Il pin di boot di questa centralina EDC17 MAN è presente anche sul lato inferiore della centralina, se capita di danneggiare la pista del pin di boot sulla parte superiore, è possibile utilizzare quindi la piazzola indicata nella foto successiva.

The boot pin of this ECU EDC17 MAN is present also on the inferior part of the electric card. If you damage the point of the boot above the ECU, you can use the point of the boot shown in the following picture.



RED: +12V

BLACK: Ground

BLUE: Can-H

ORANGE : Can-L

Pin 1: +12V

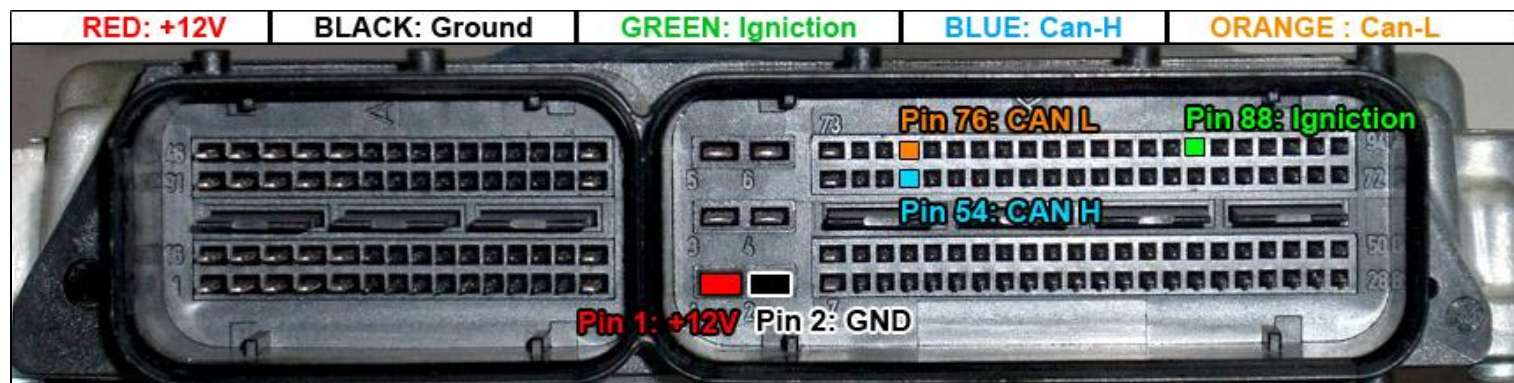
Pin 3: GND

Pin 46: CAN-H

Pin 47: CAN-L

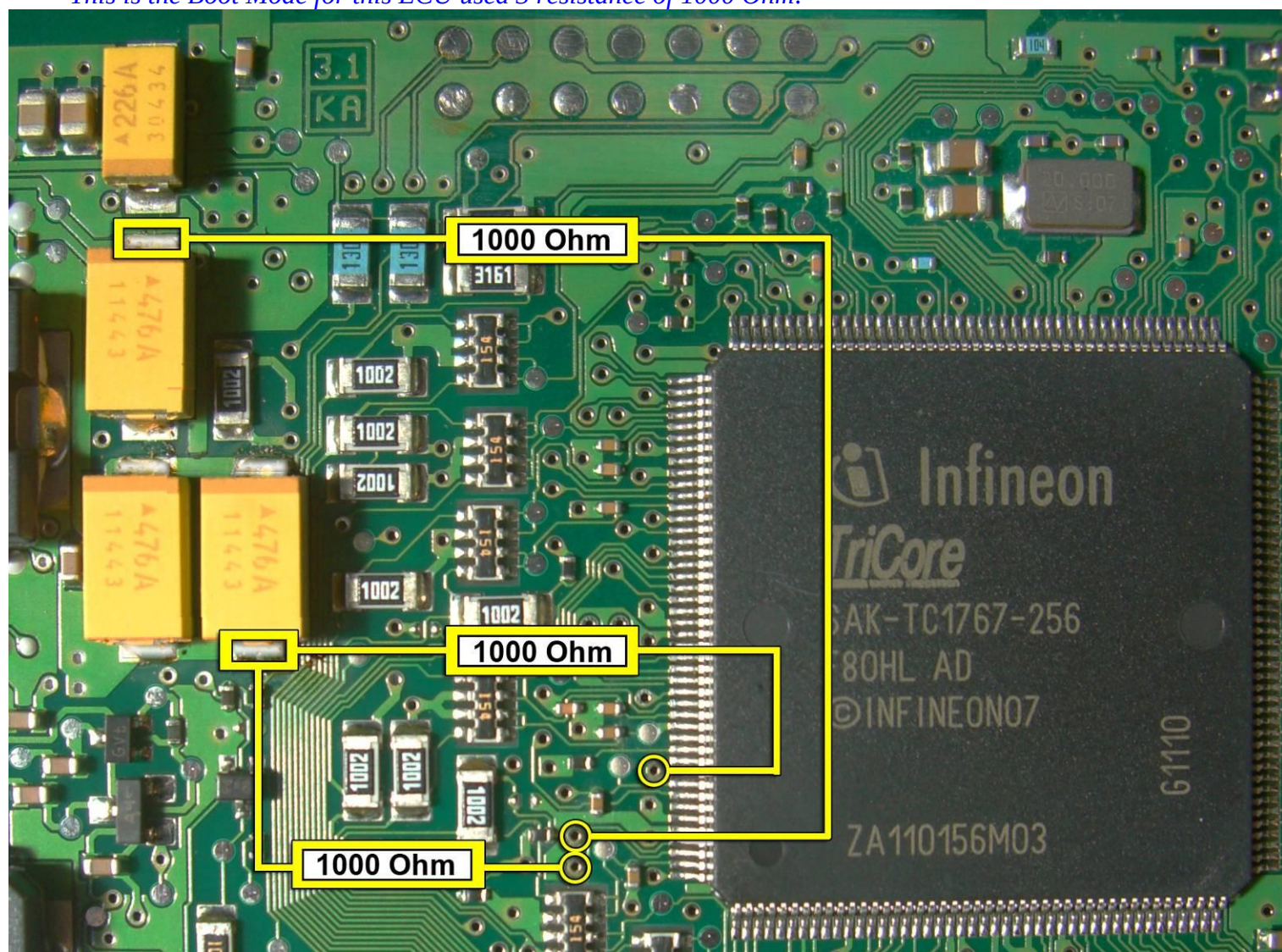
Pin 69: +12V

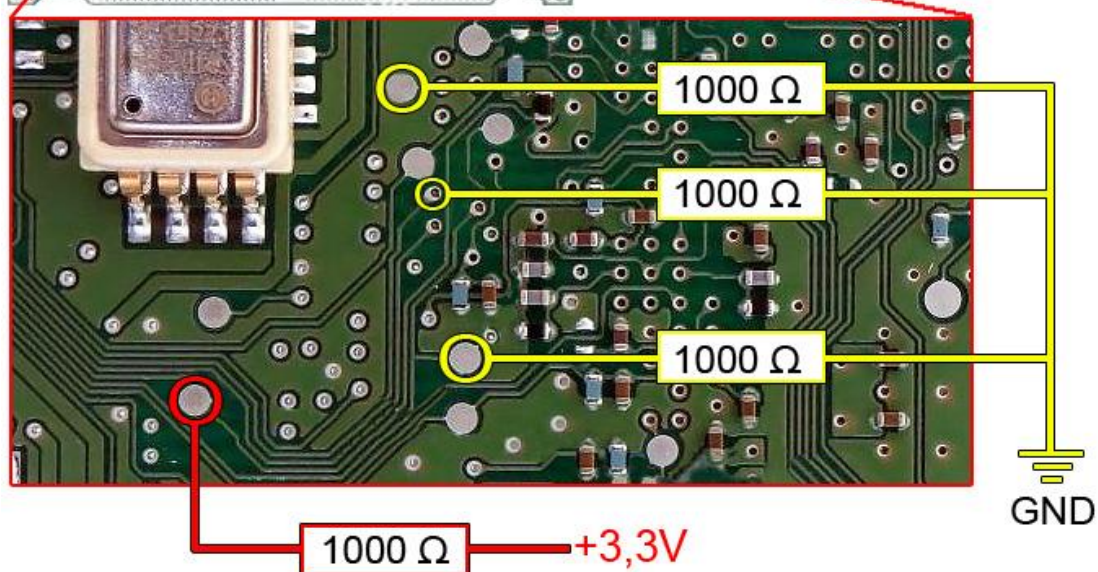
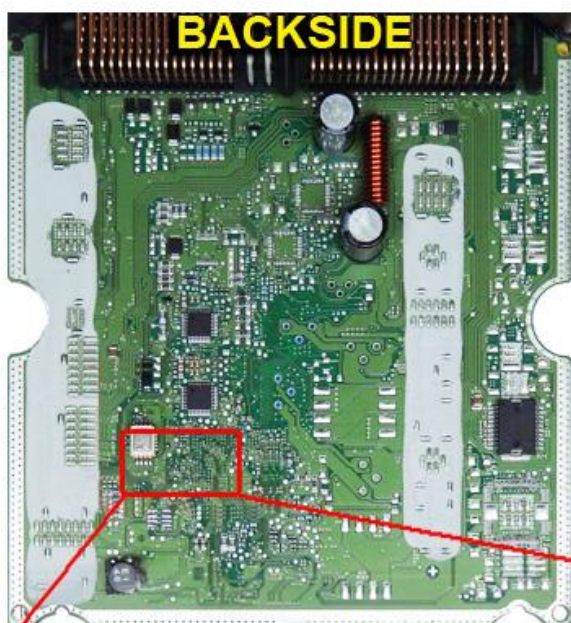
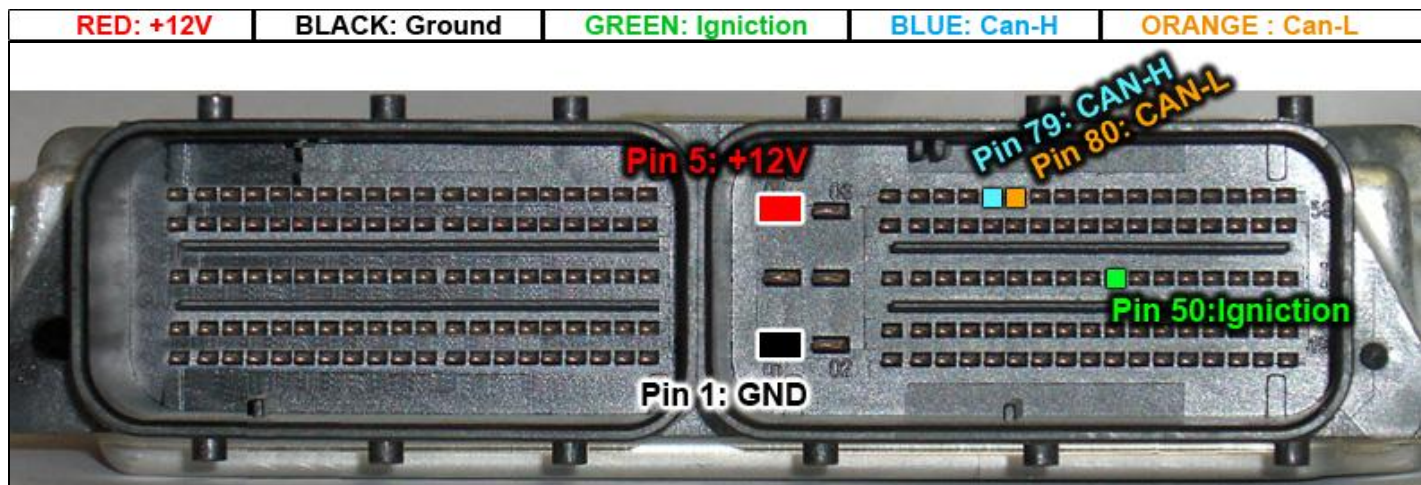
Gray wire of the Tricore cable

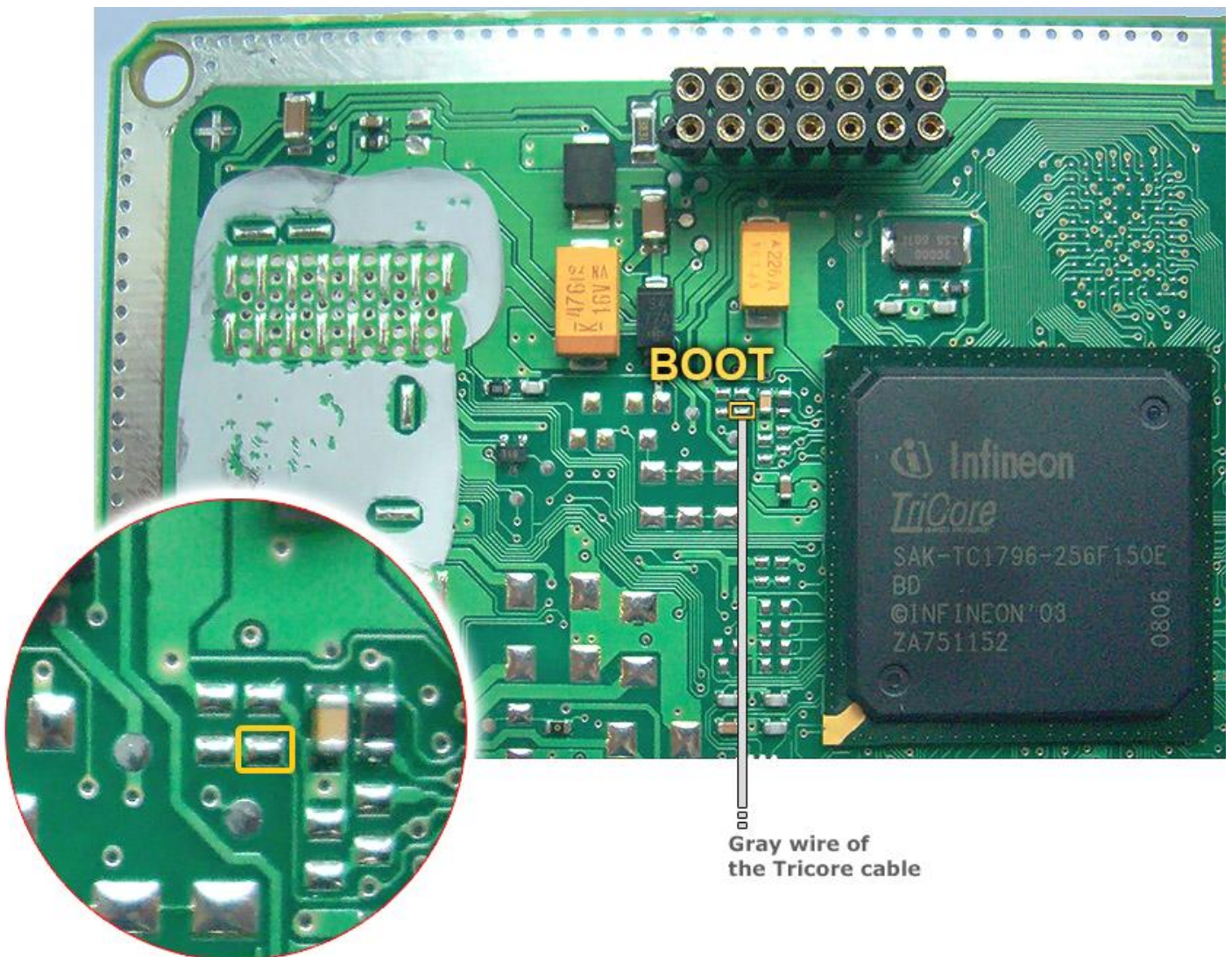
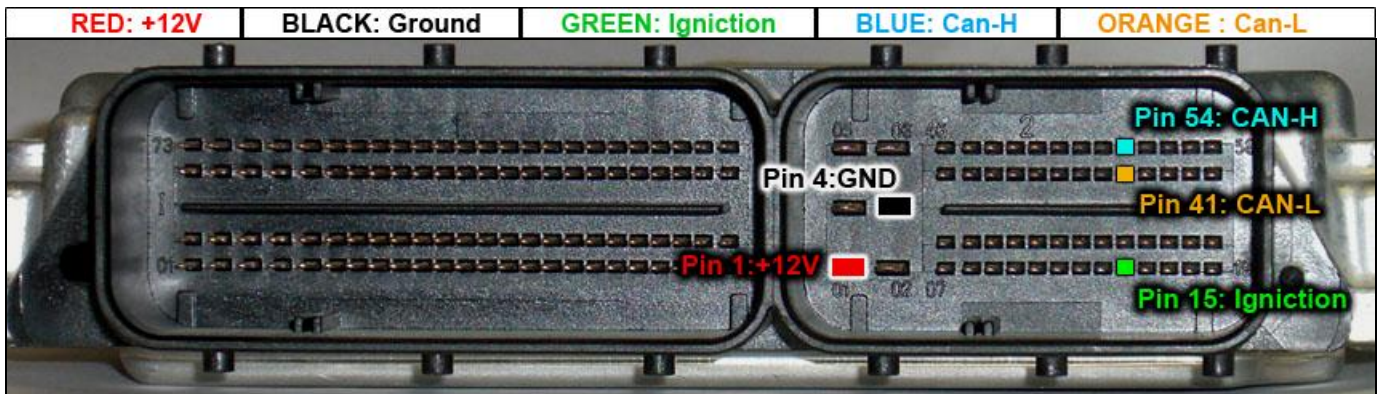


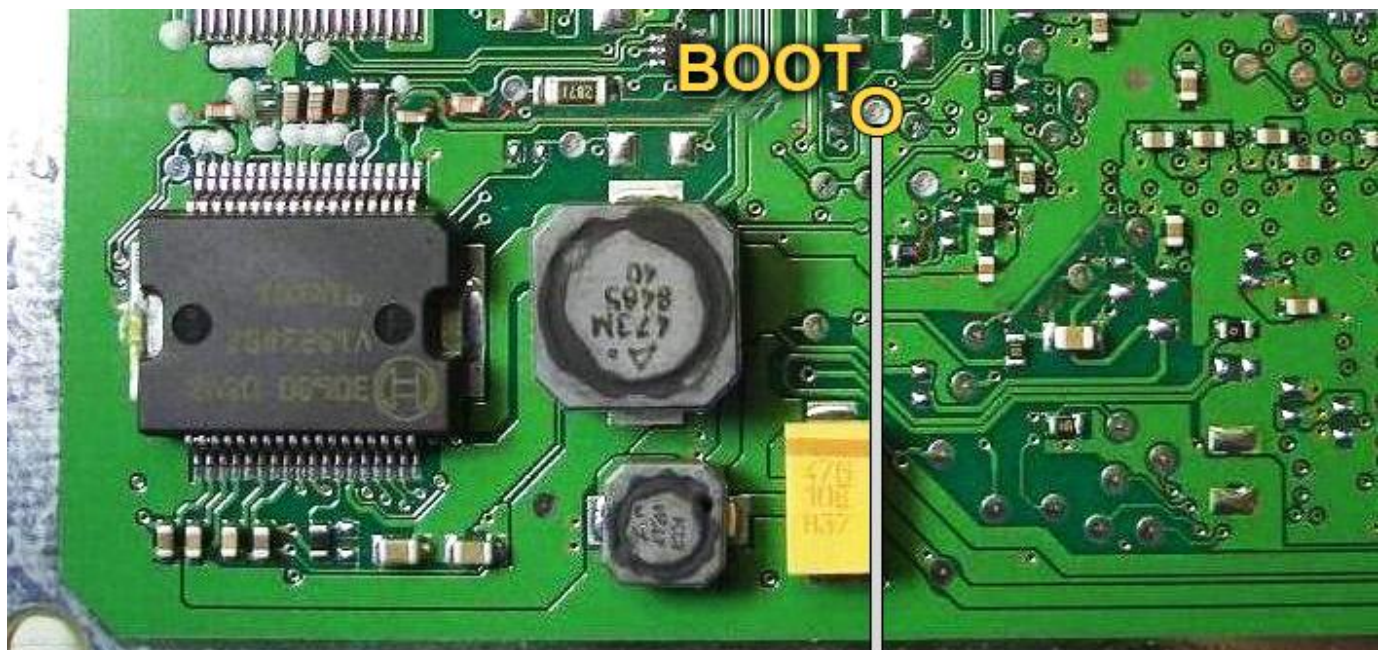
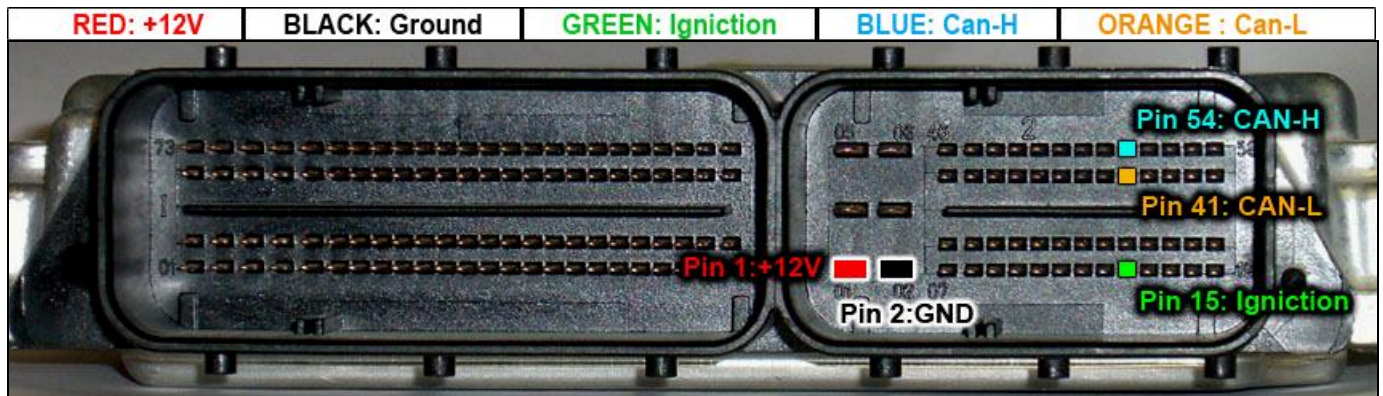
Questa centralina si mette in Boot Mode utilizzando 3 resistenze da 1000 Ohm:

This is the Boot Mode for this ECU used 3 resistance of 1000 Ohm:



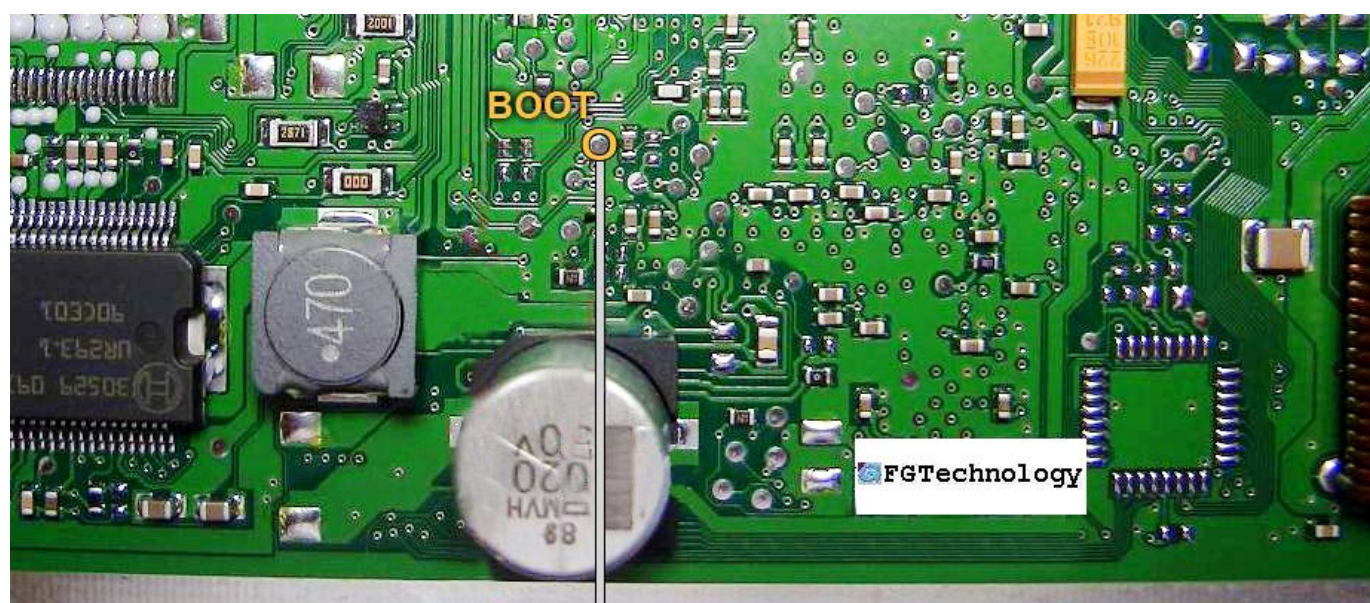
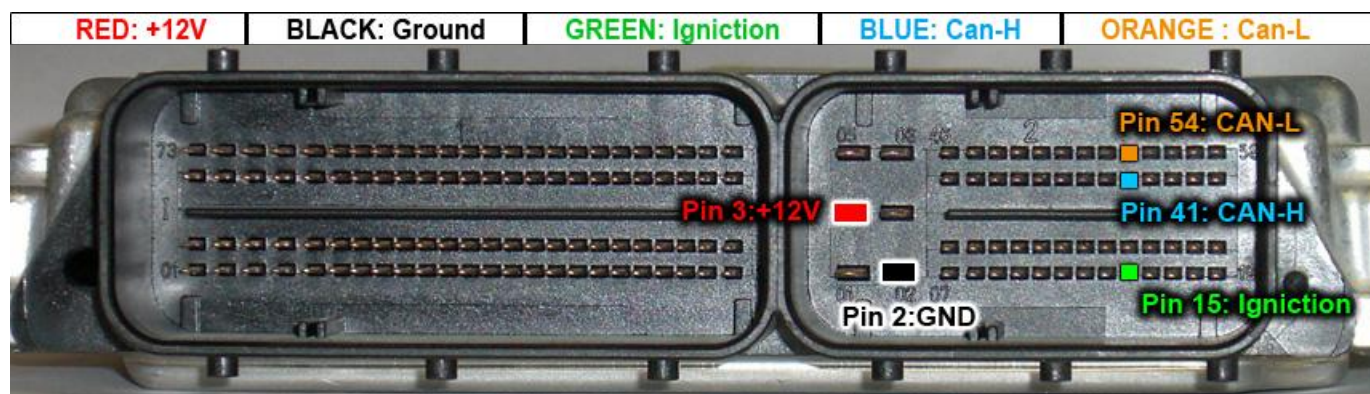


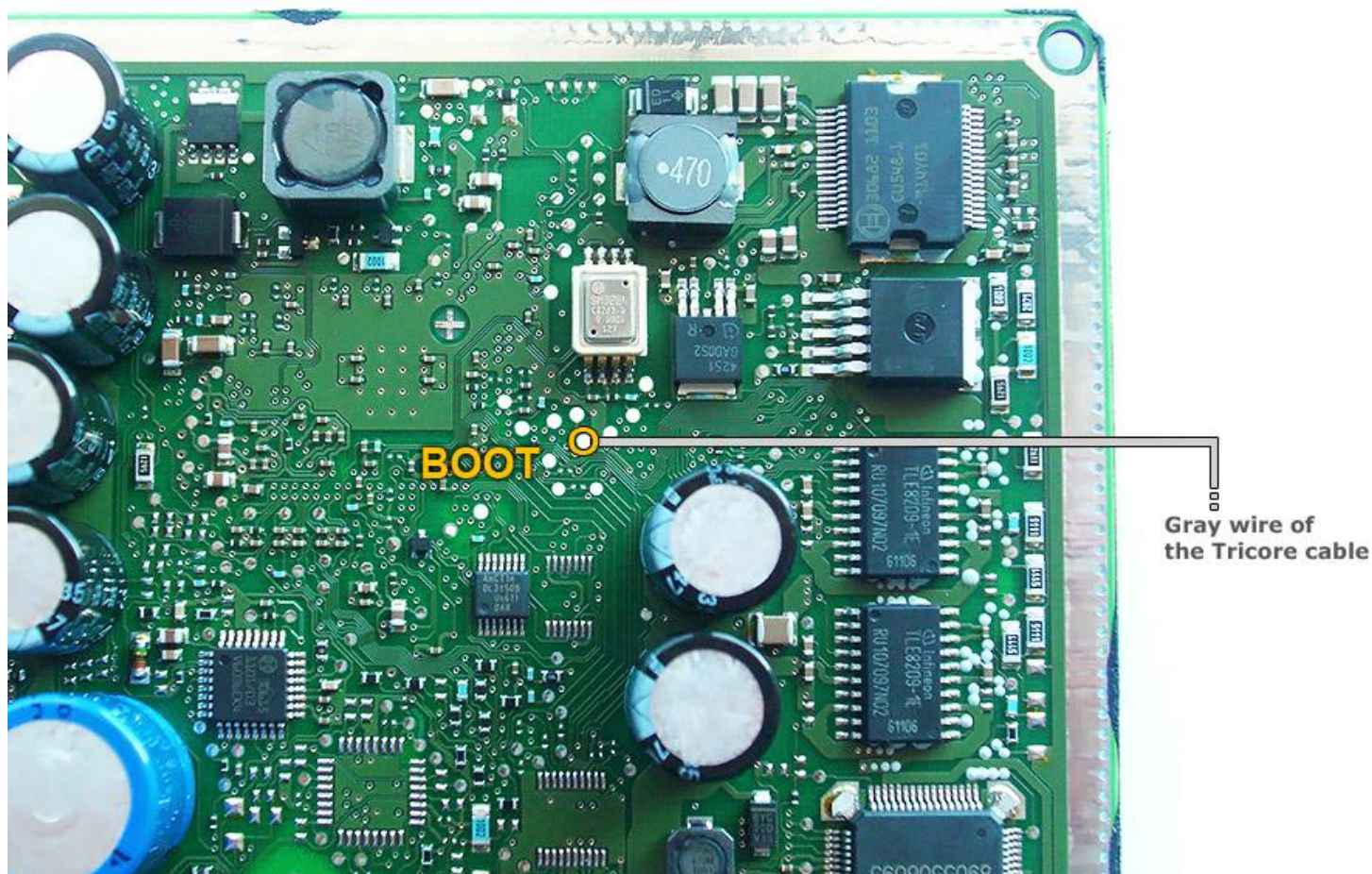
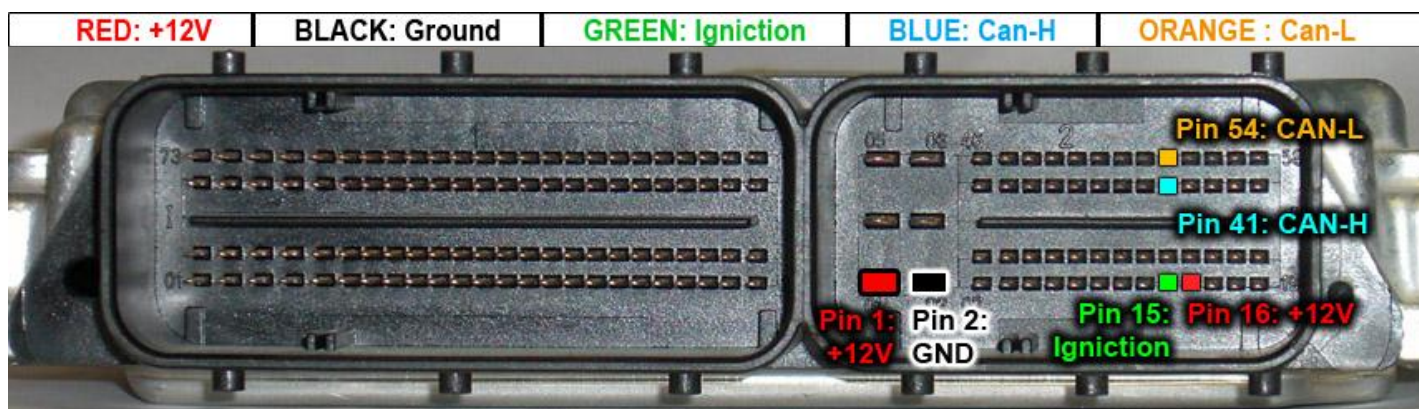


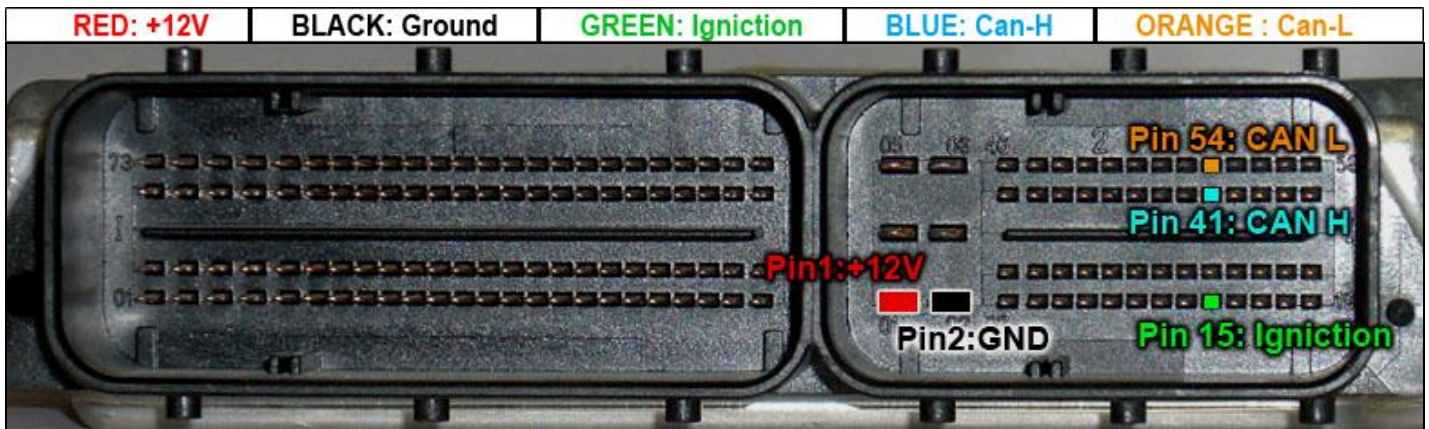


Gray wire of the Tricore cable



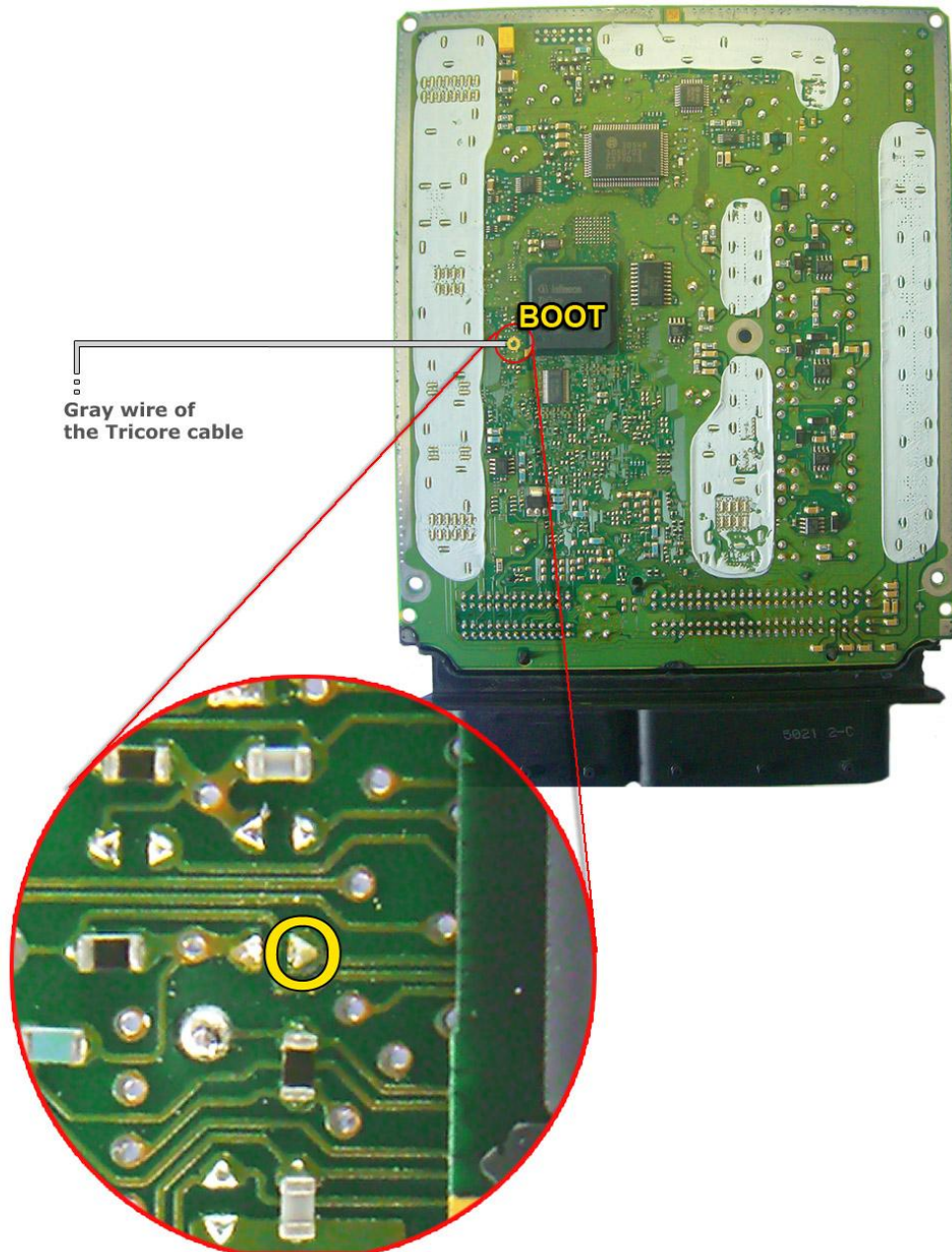
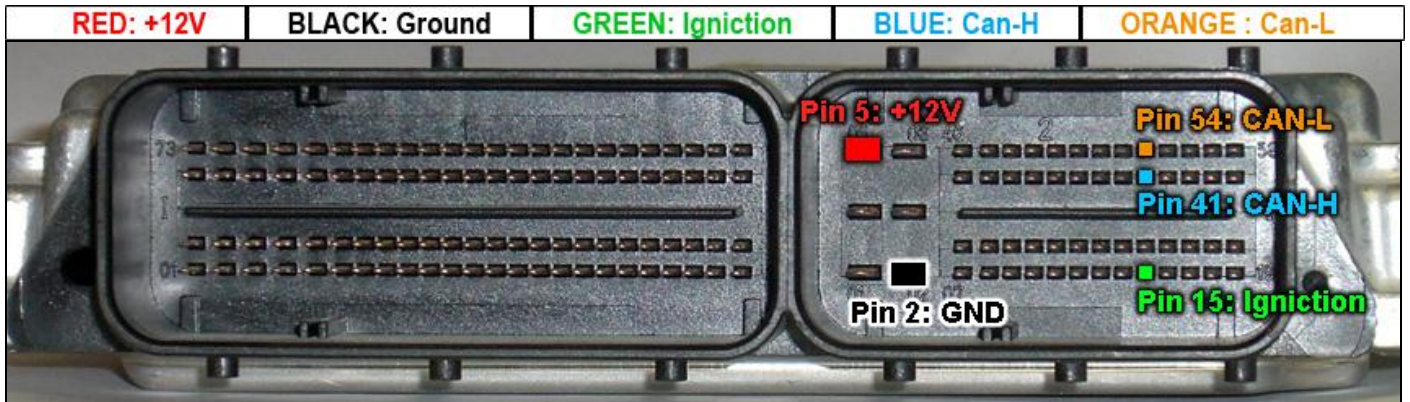






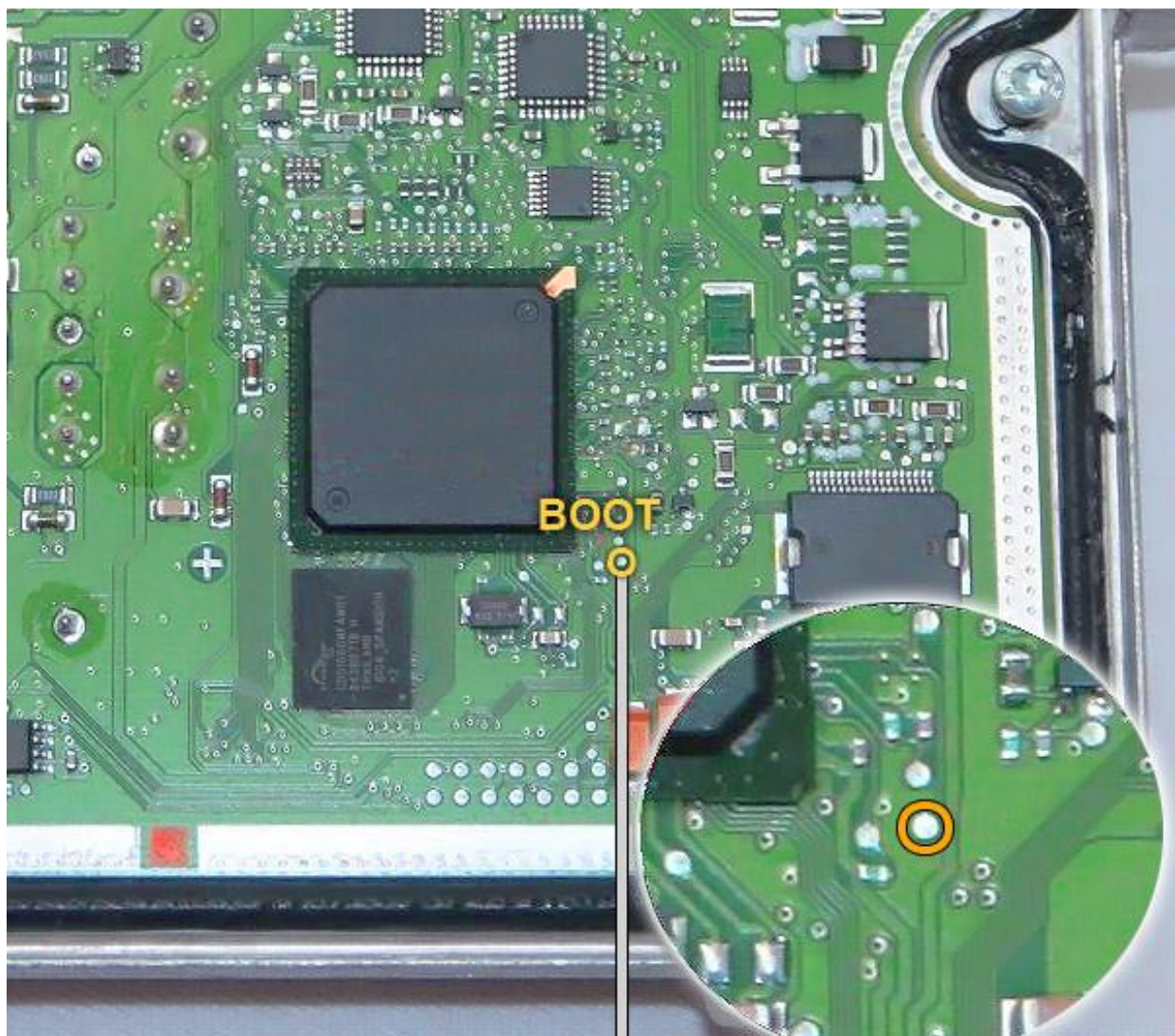
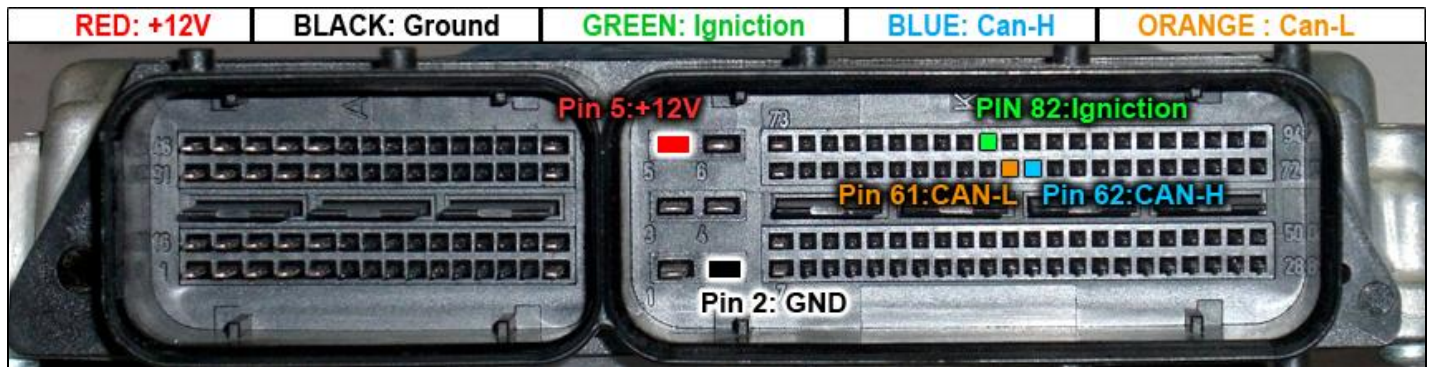
Gray wire of the Tricore cable







ECU EDC17CP15 - TC1796 Internal-External Flash

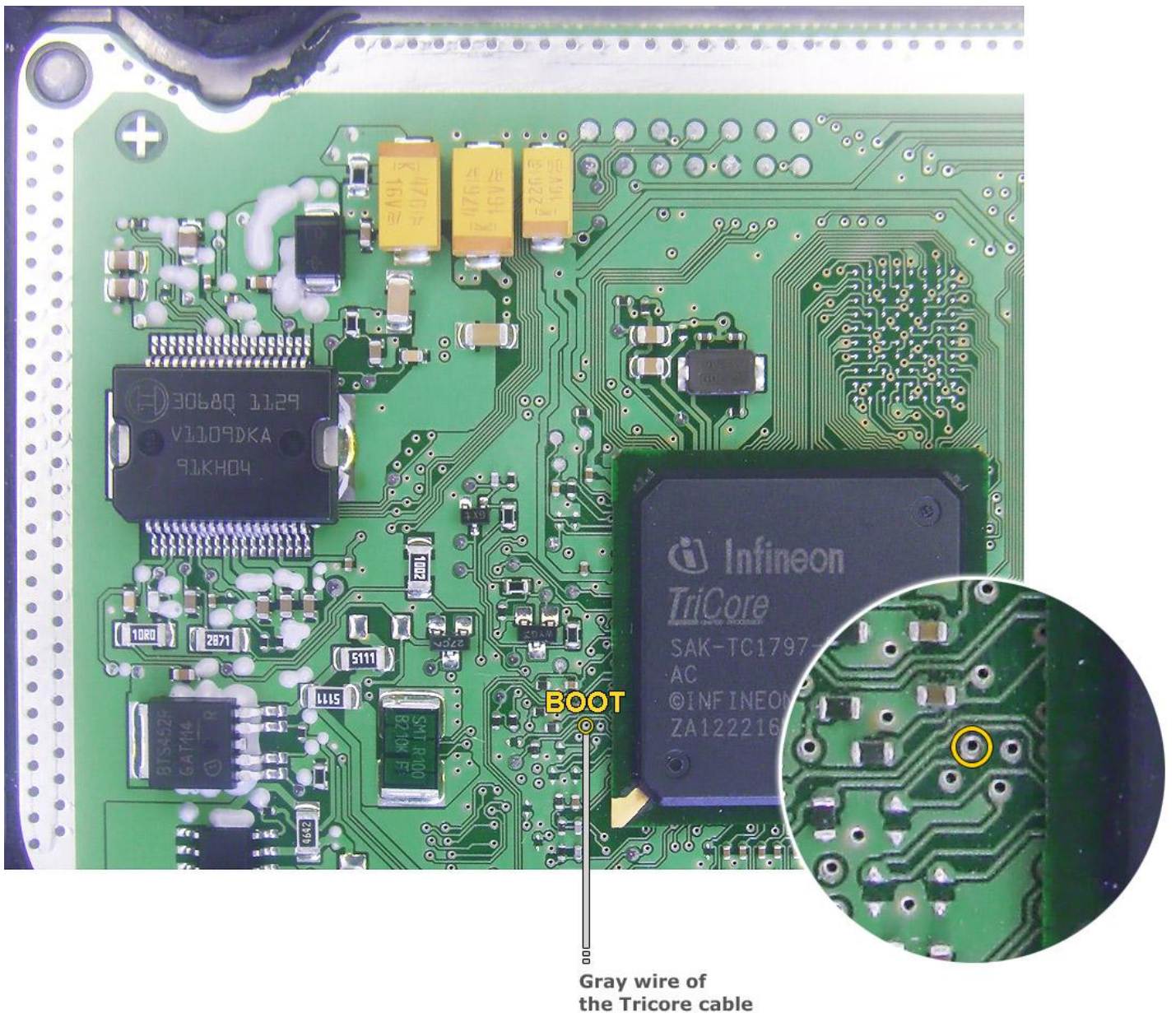
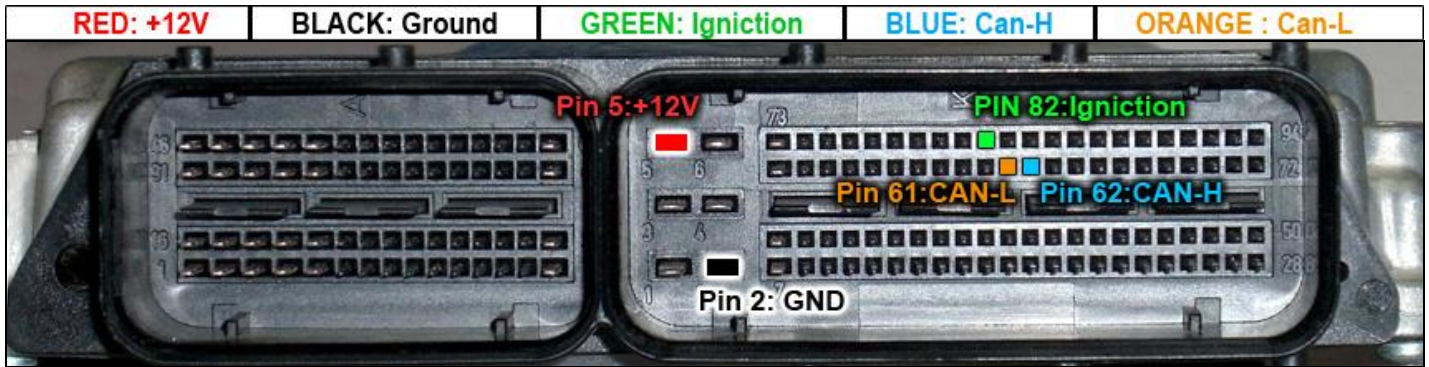


Gray wire of
the Tricore cable



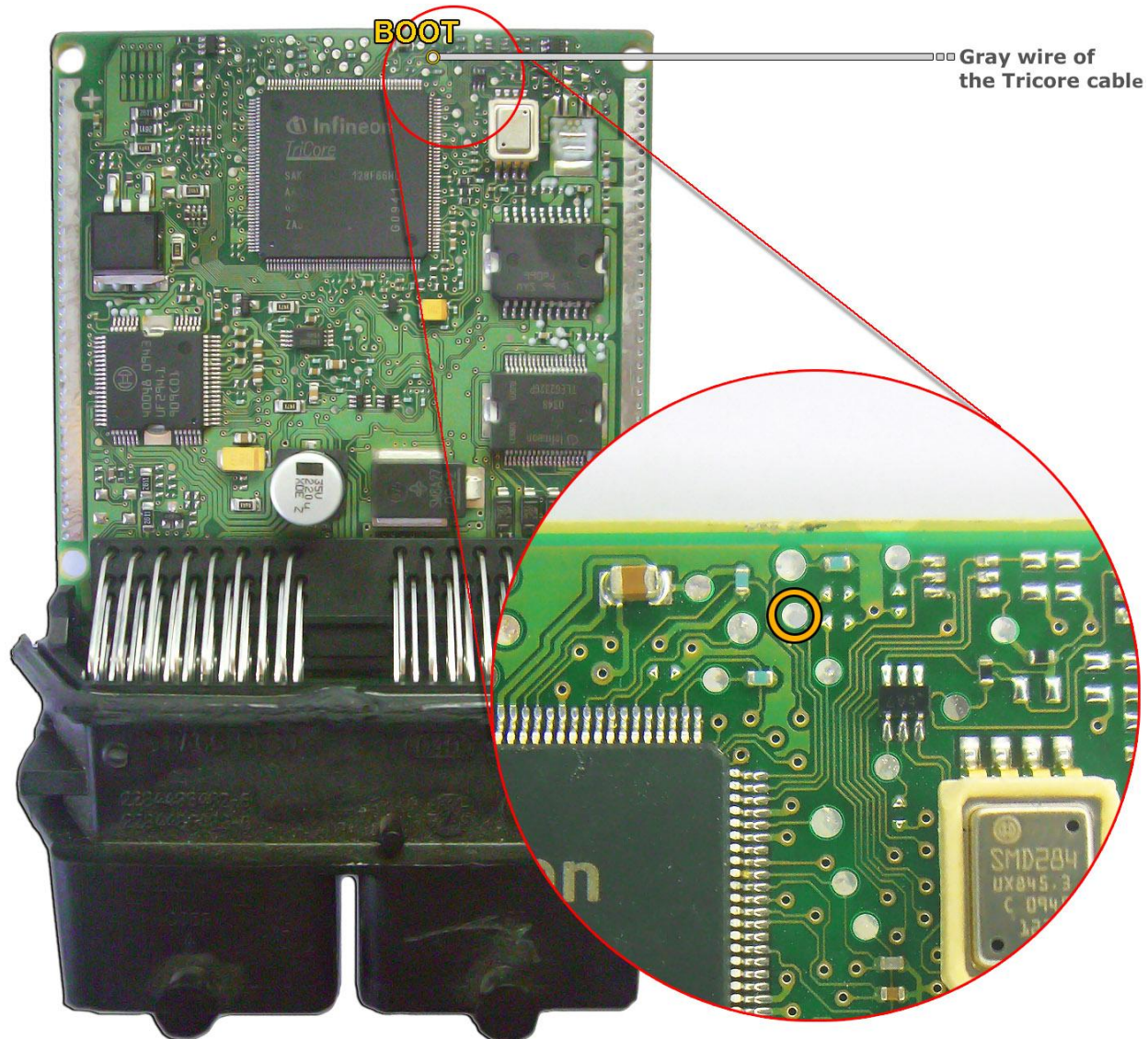
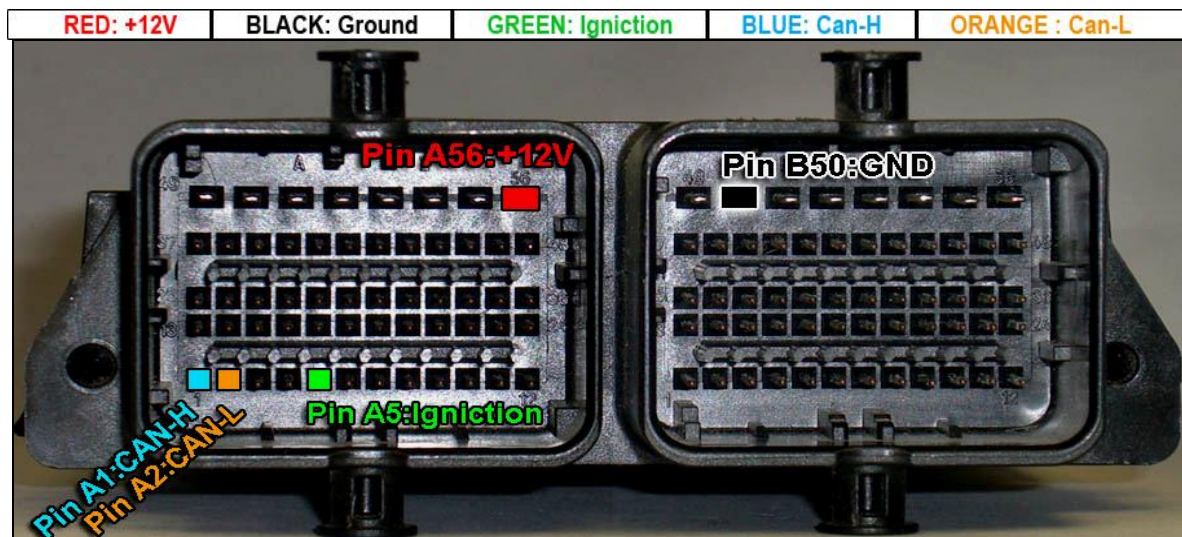


ECU EDC17 - TC1797 Internal Flash



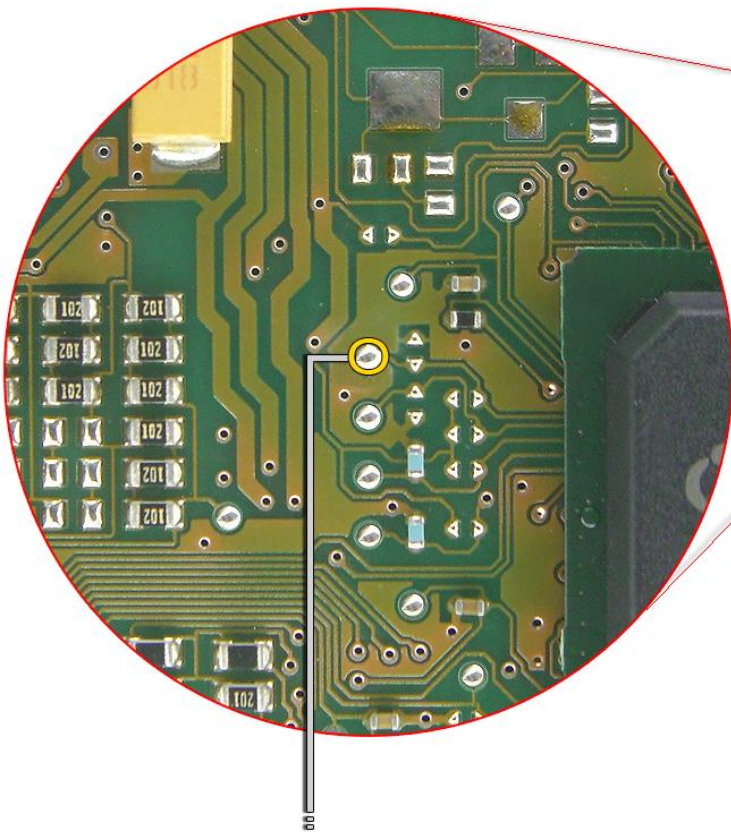
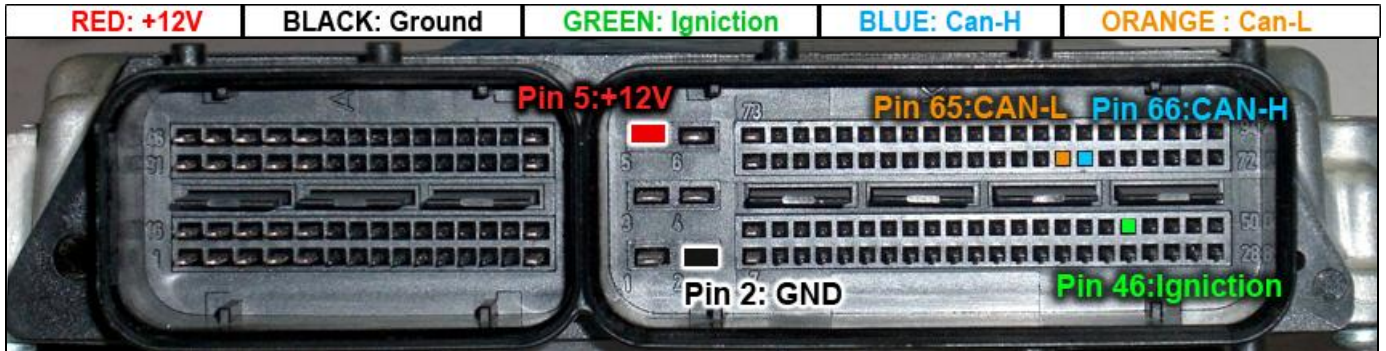


ECU VME17 - TC1762 Internal Flash





ECU EDC17 C19 - TC1792/TC1796 Internal Flash

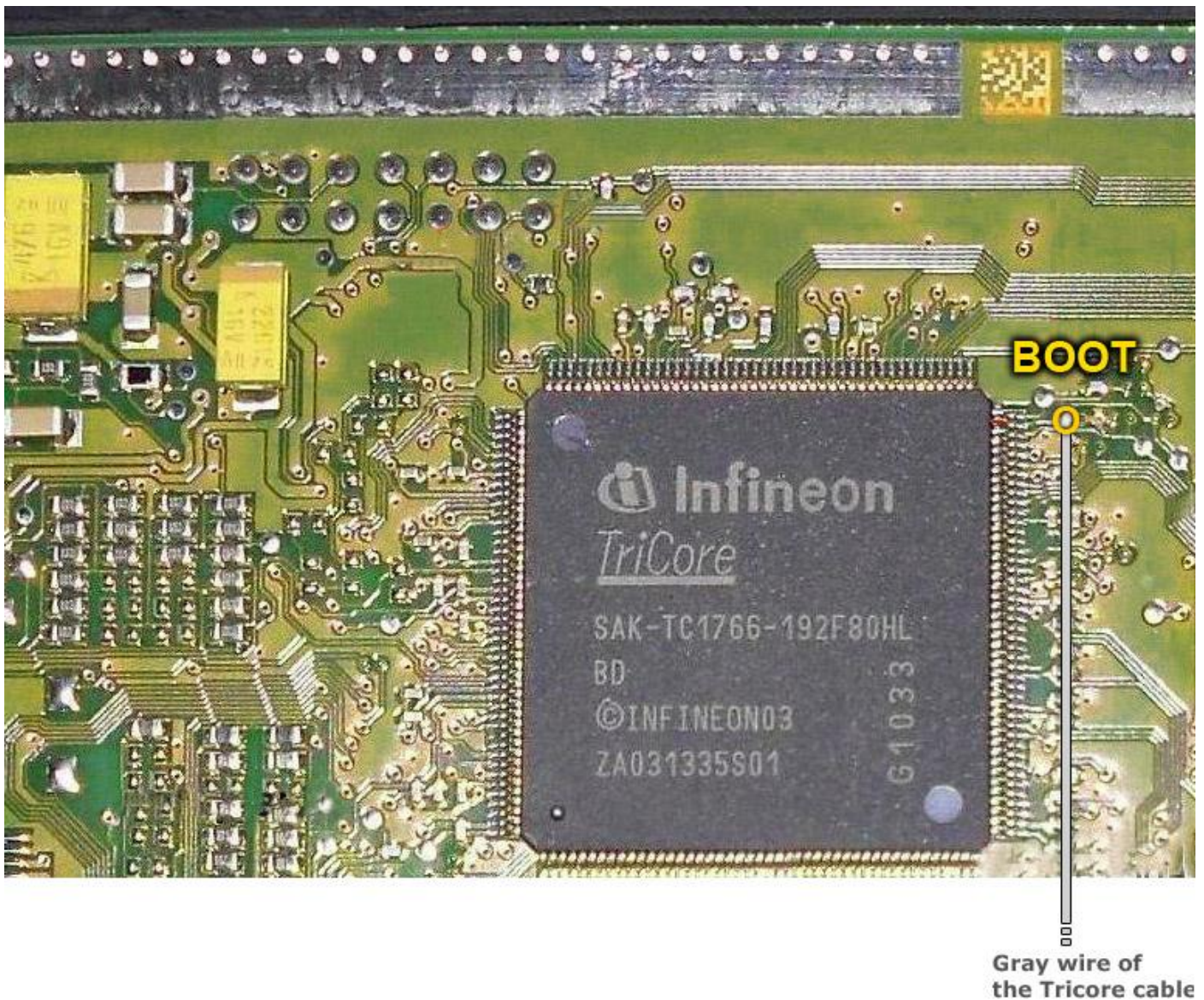
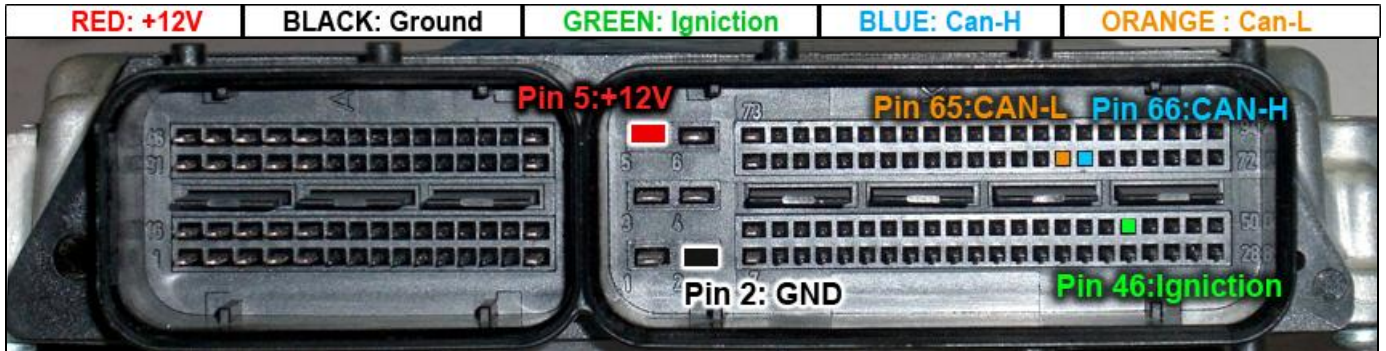


Gray wire of the Tricore cable





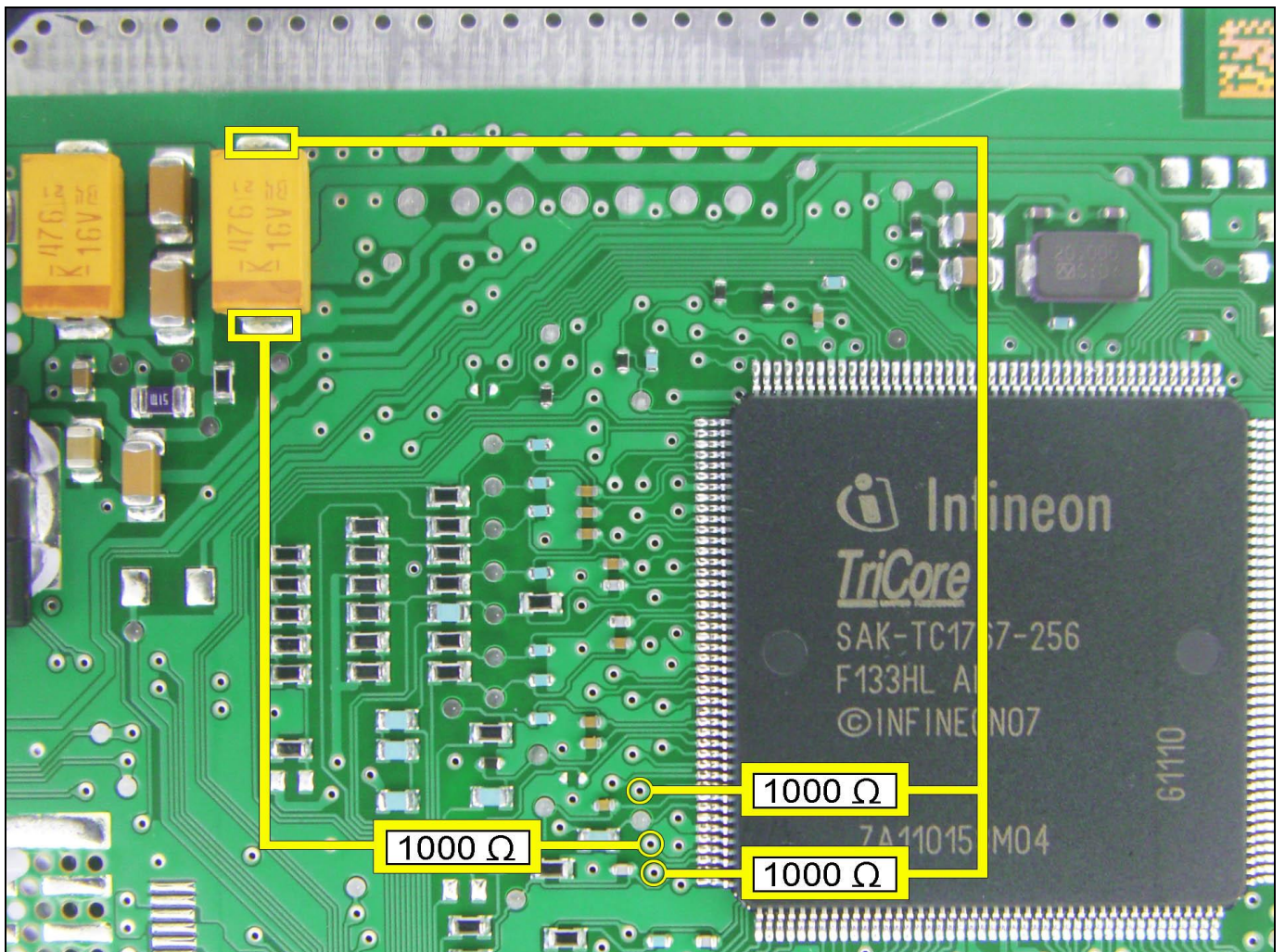
ECU EDC17 C18 - TC1766 Internal Flash

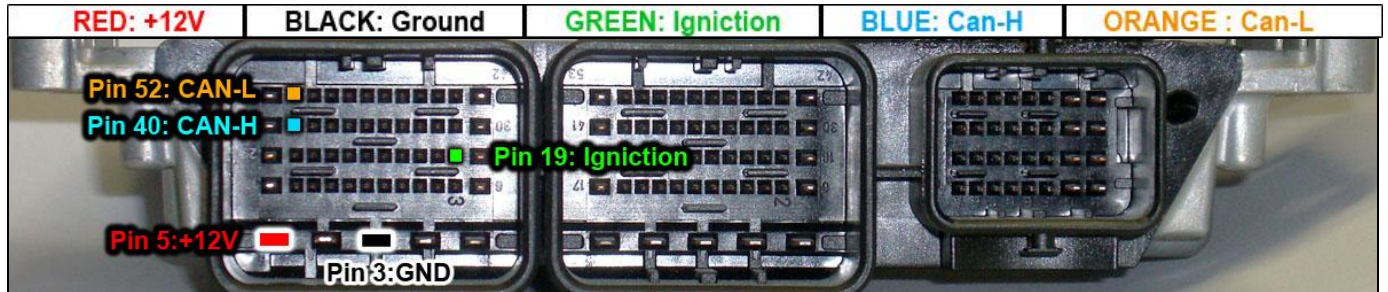




ECU EDC17 C59 ACDelco - TC1767 Internal Flash

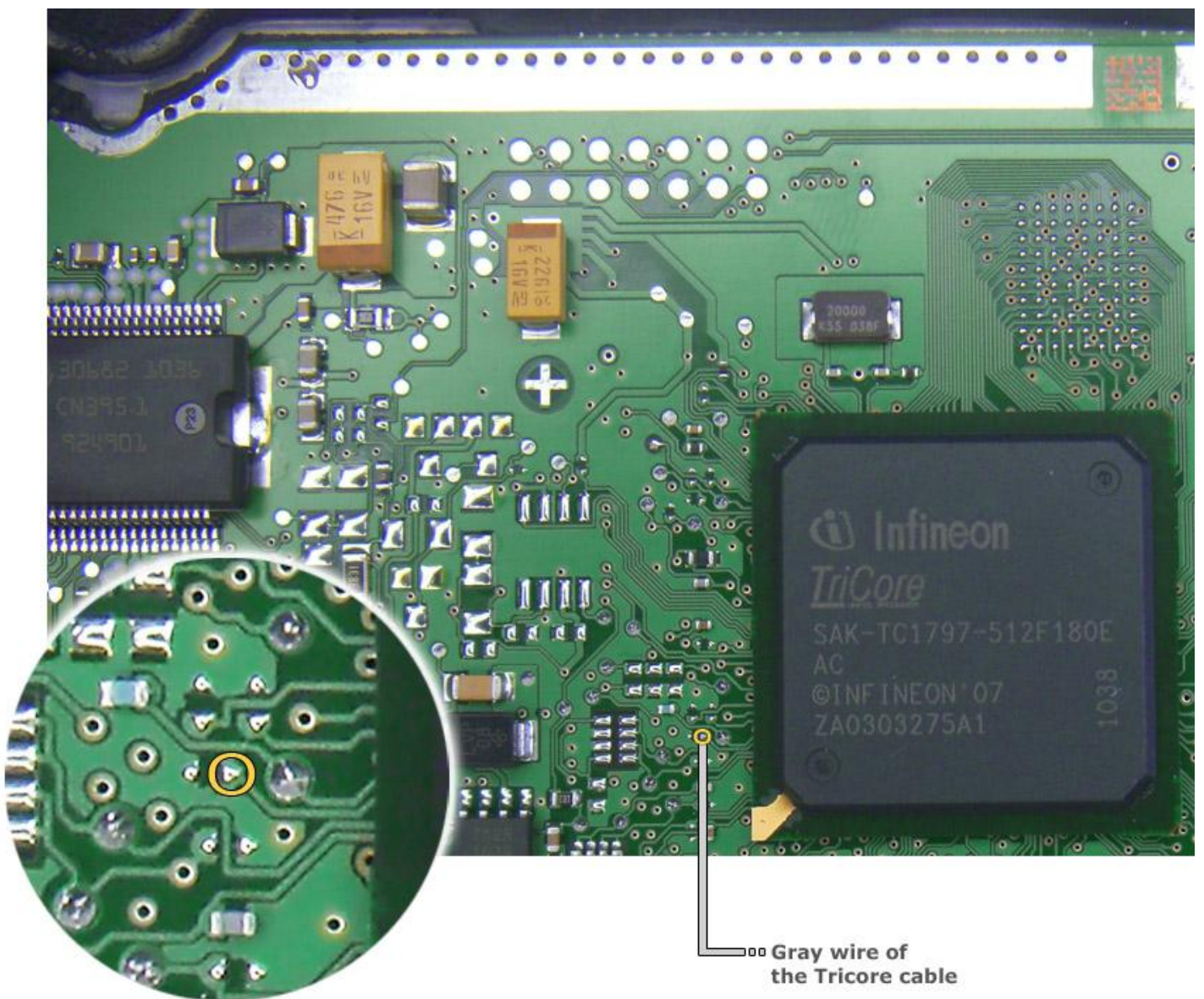
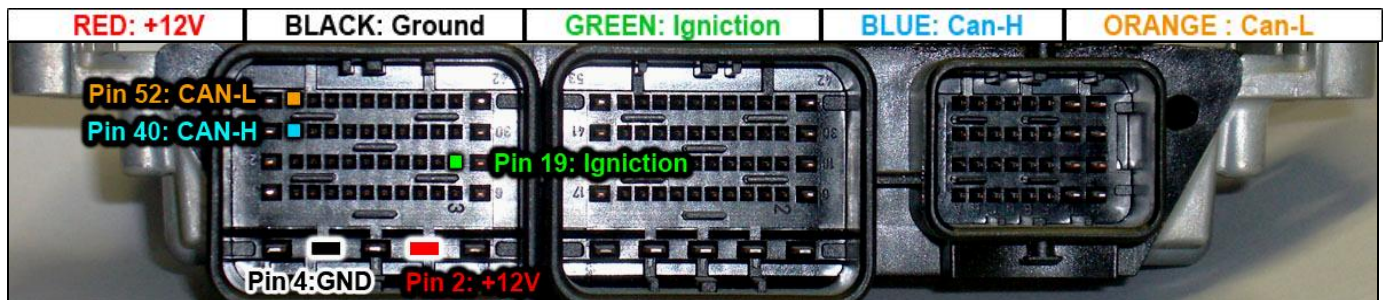
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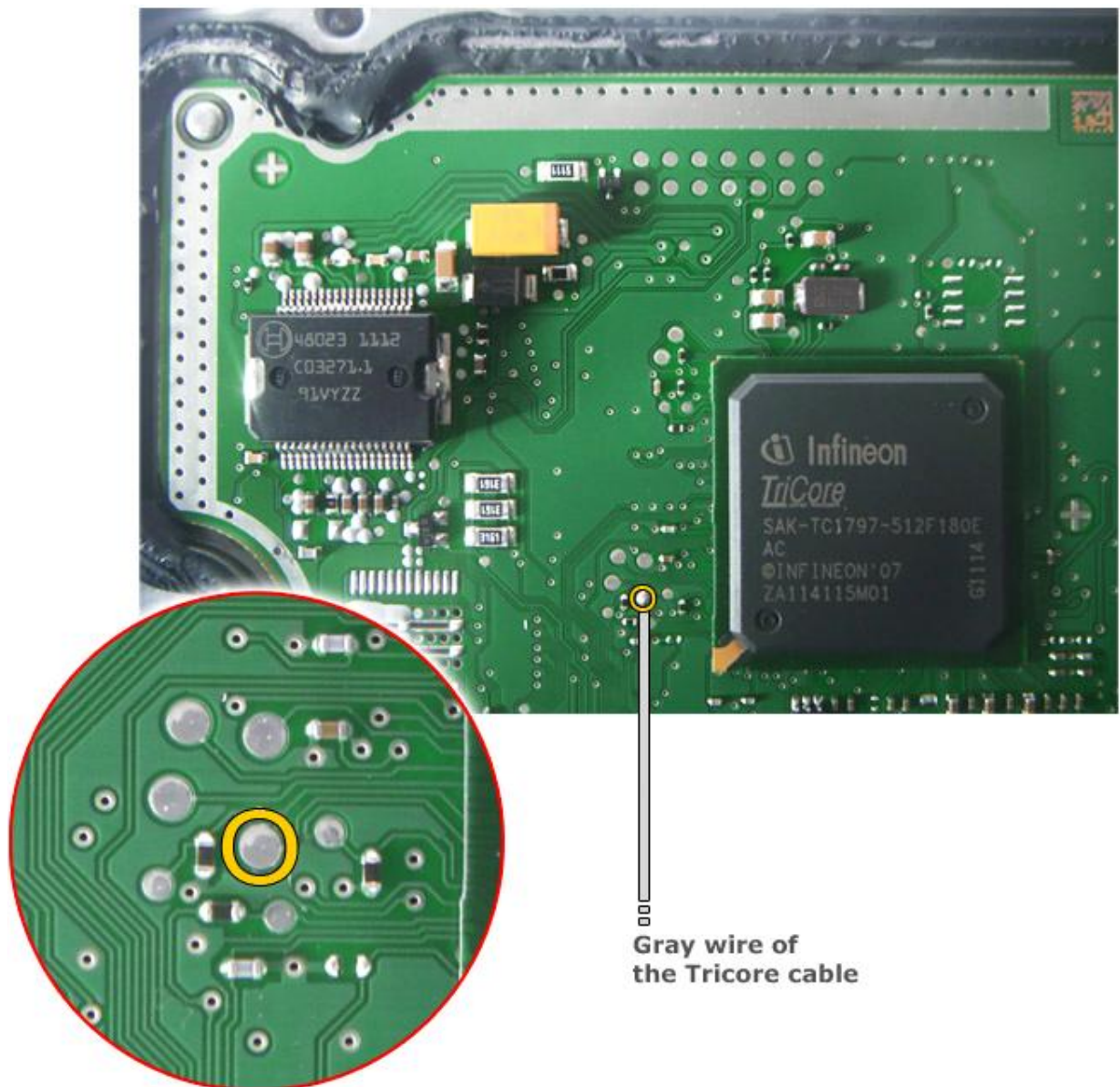
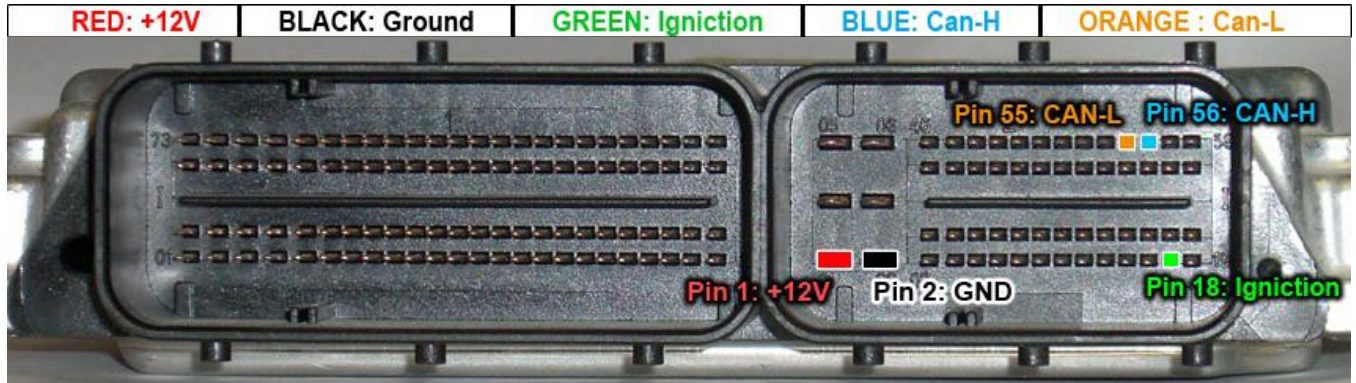
Gray wire of the Tricore cable

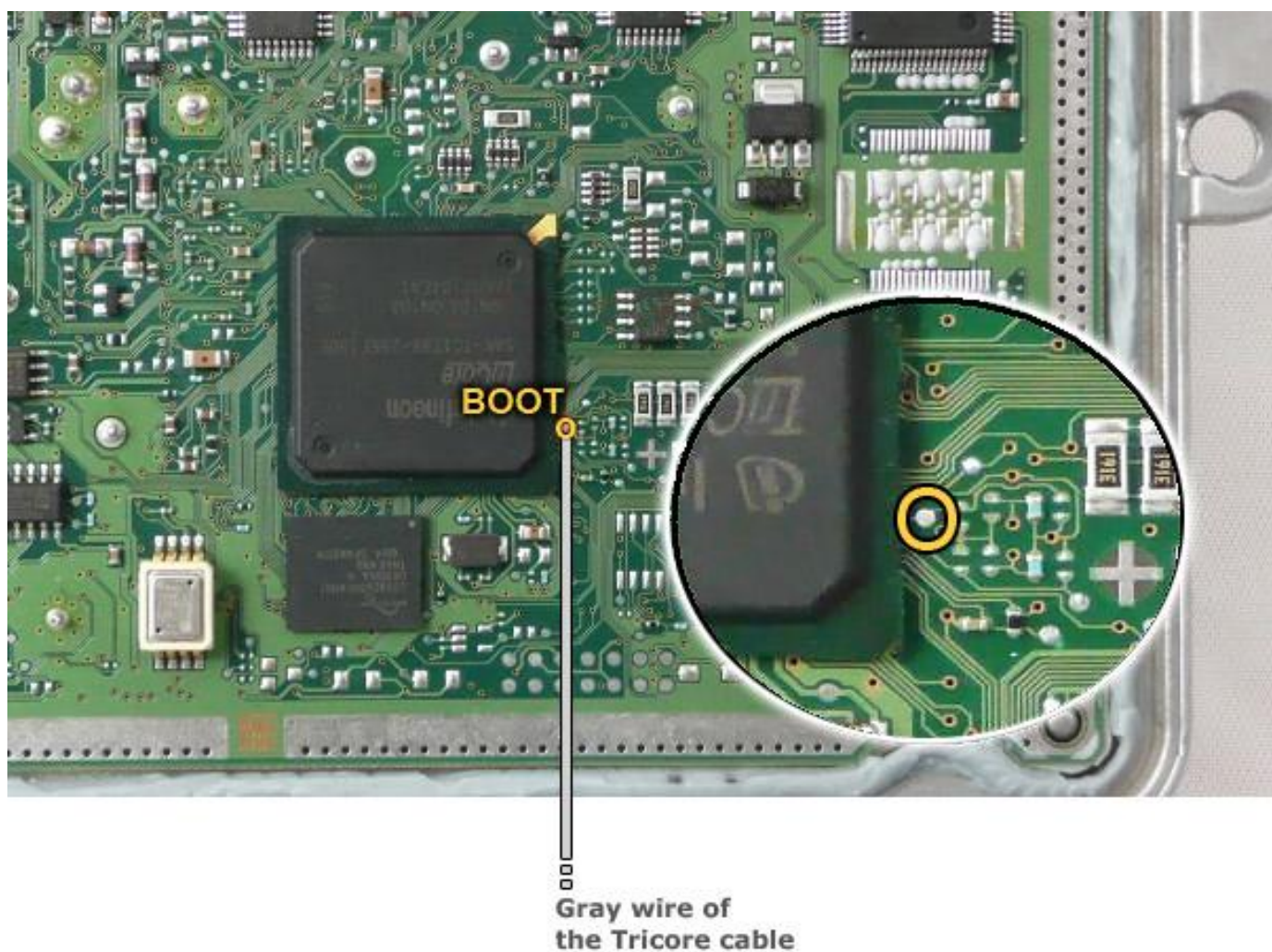


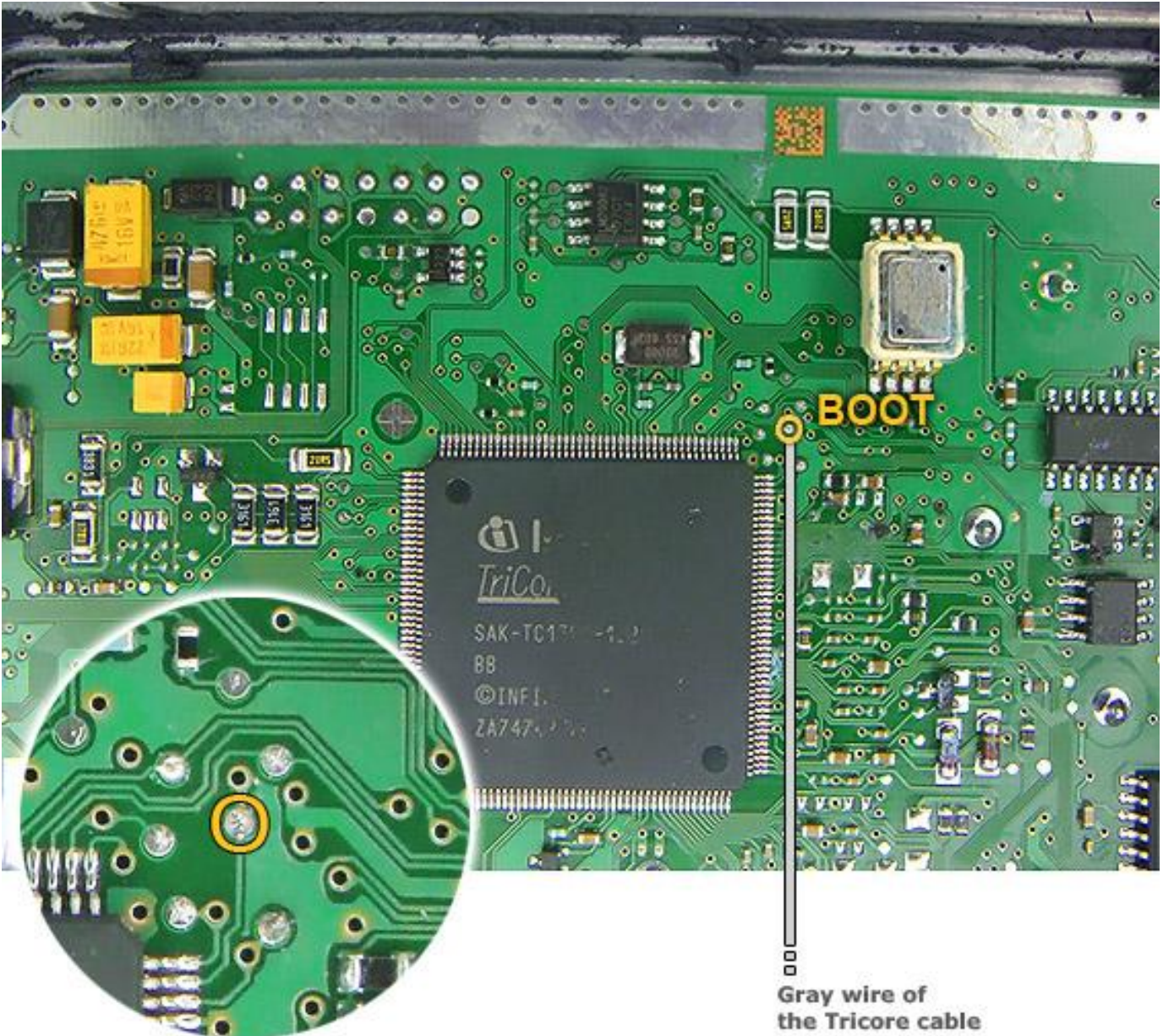
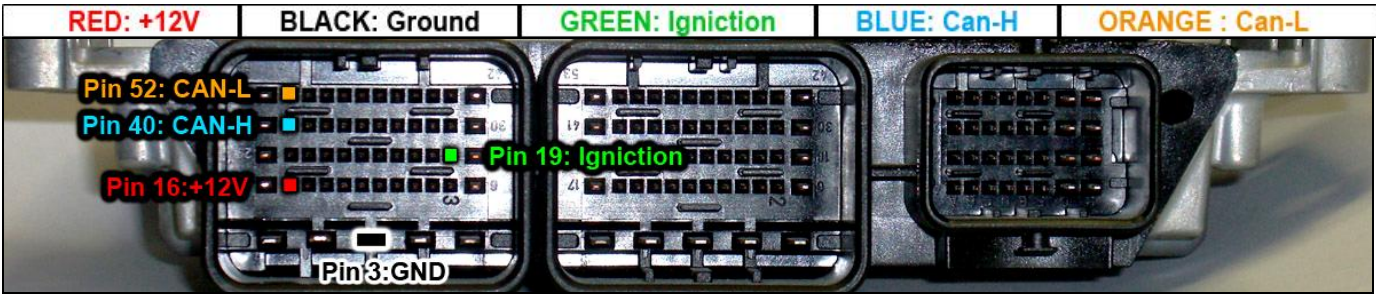


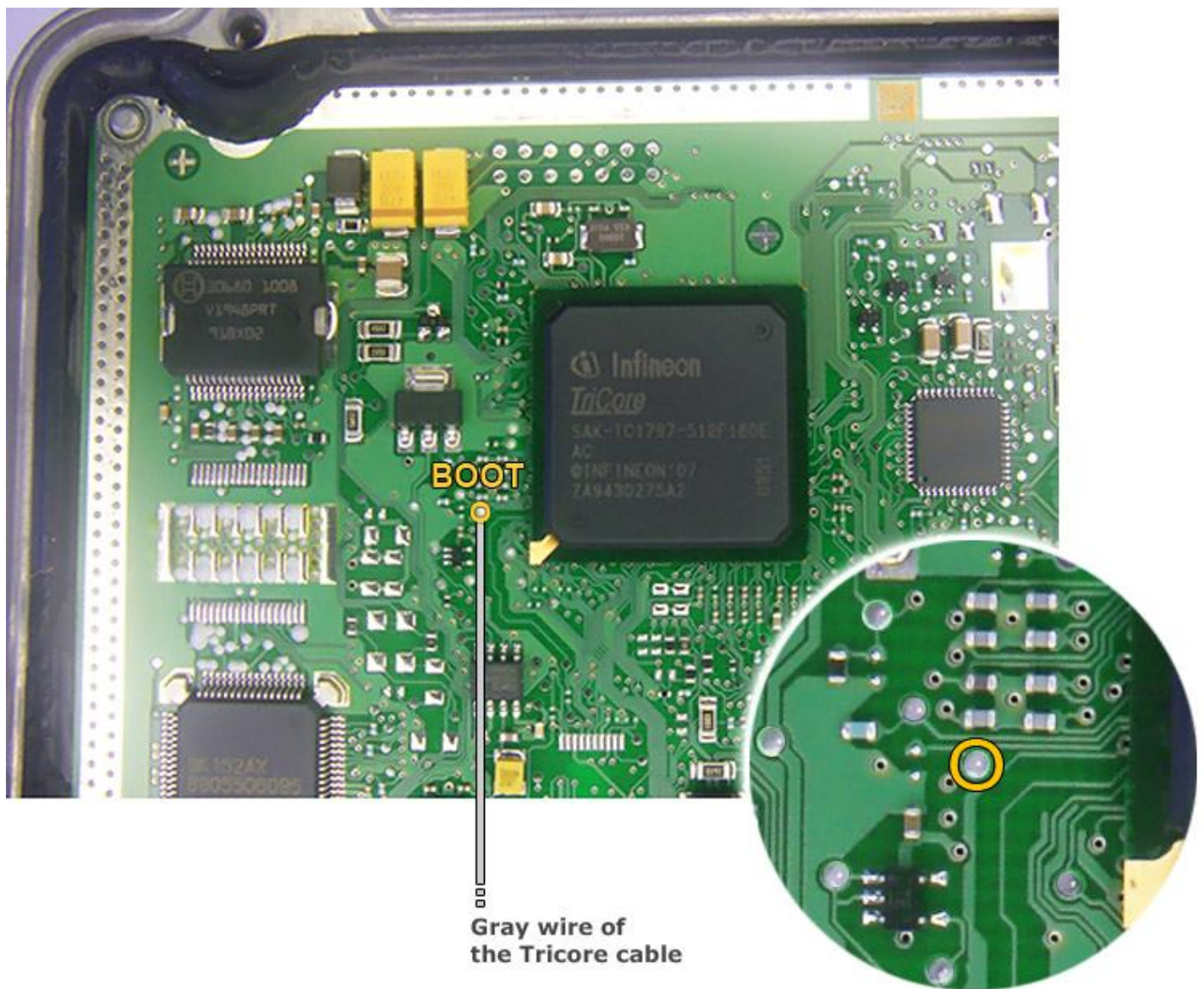
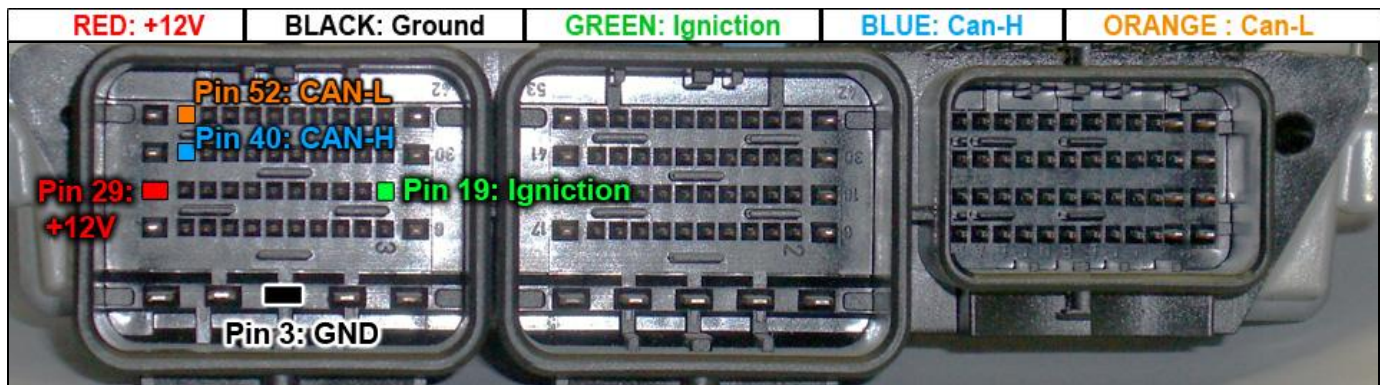


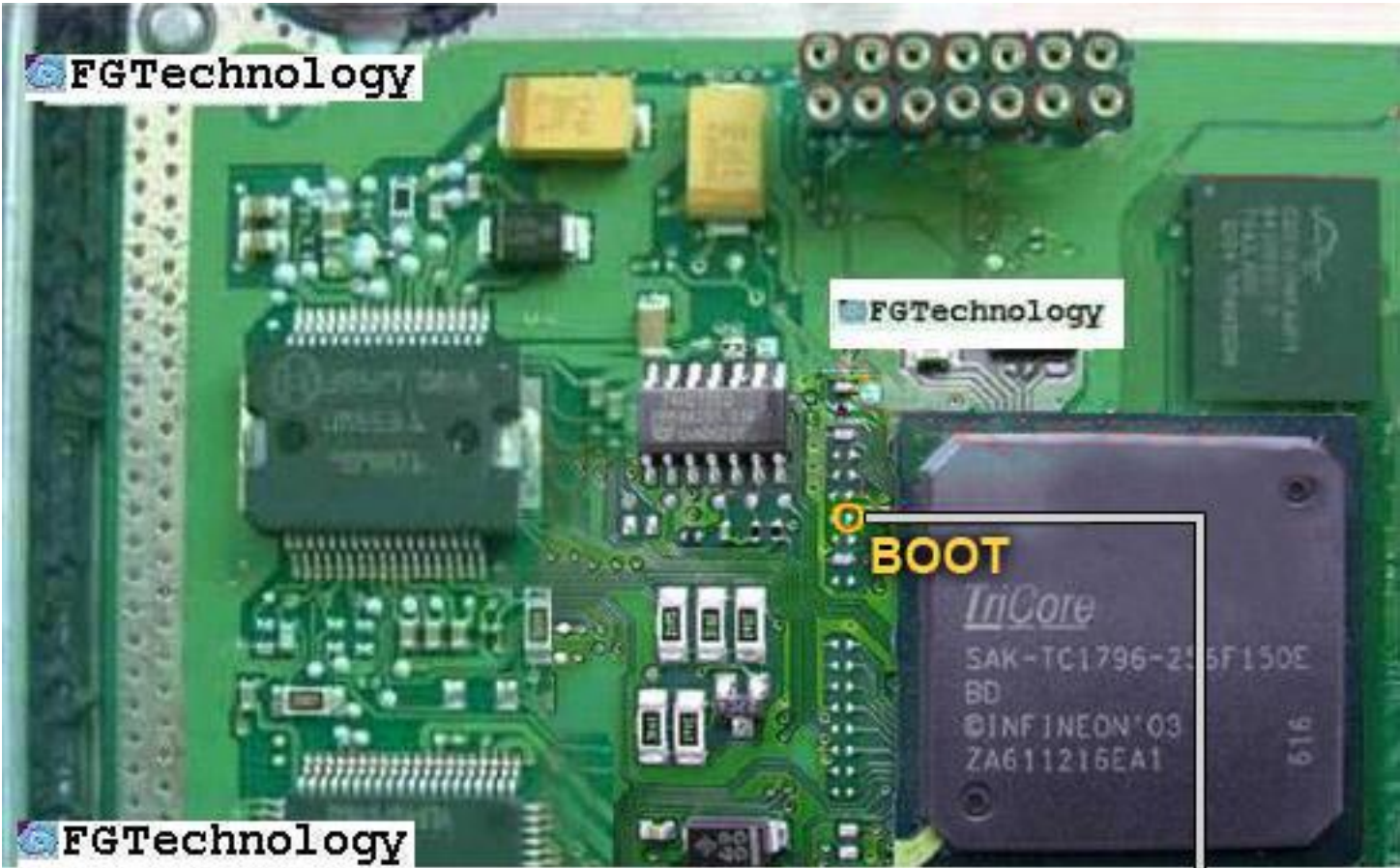
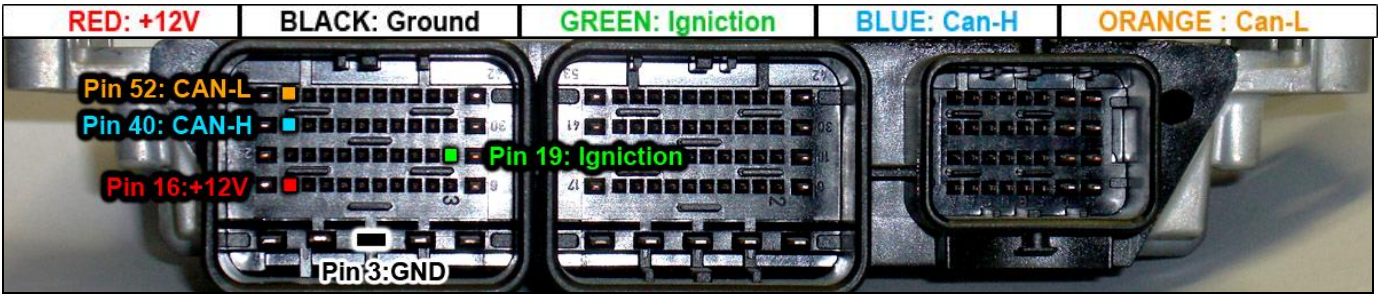
ECU EDC17 C41 - TC1797 Internal Flash Mini, BMW, Citroen DS3





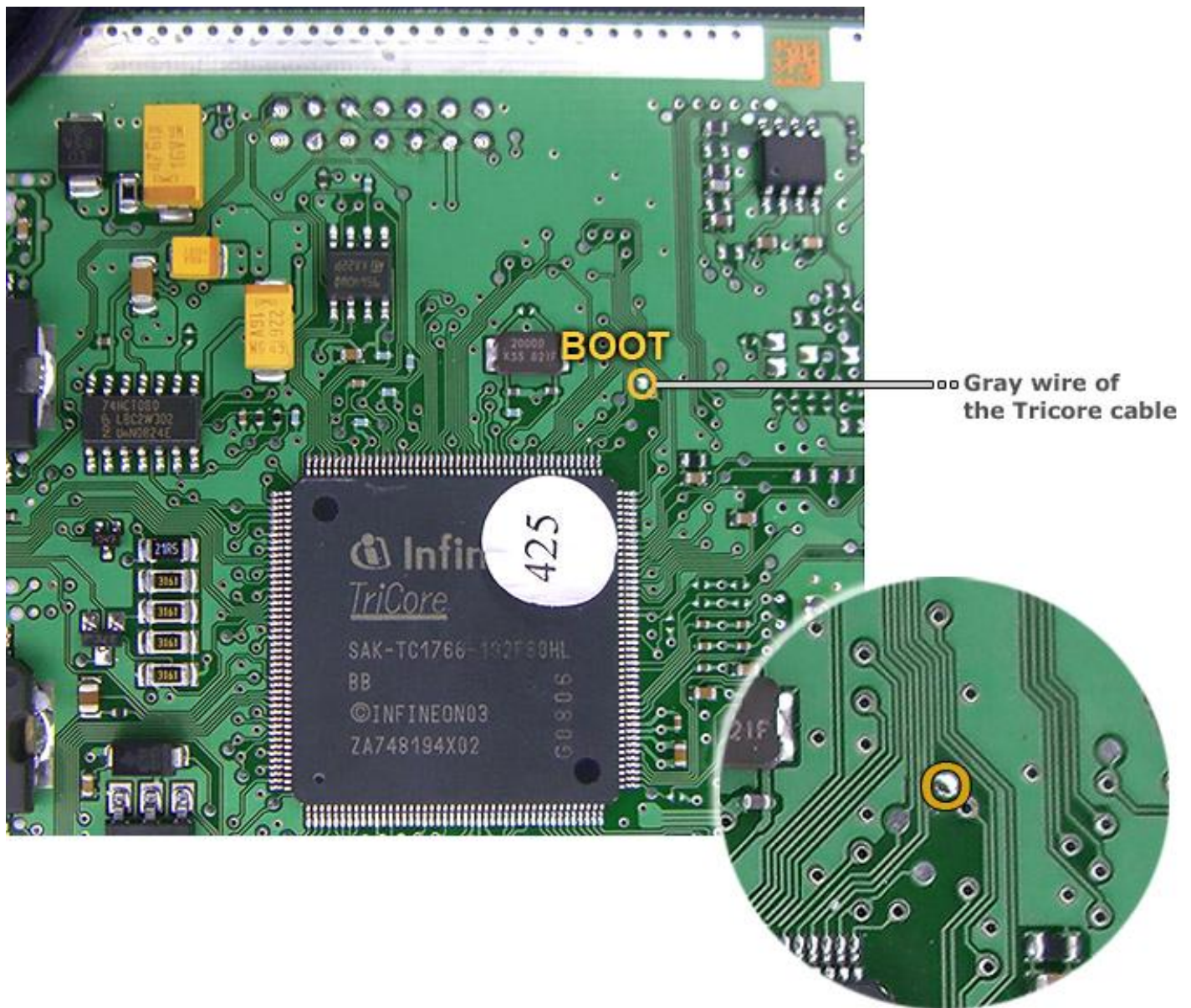
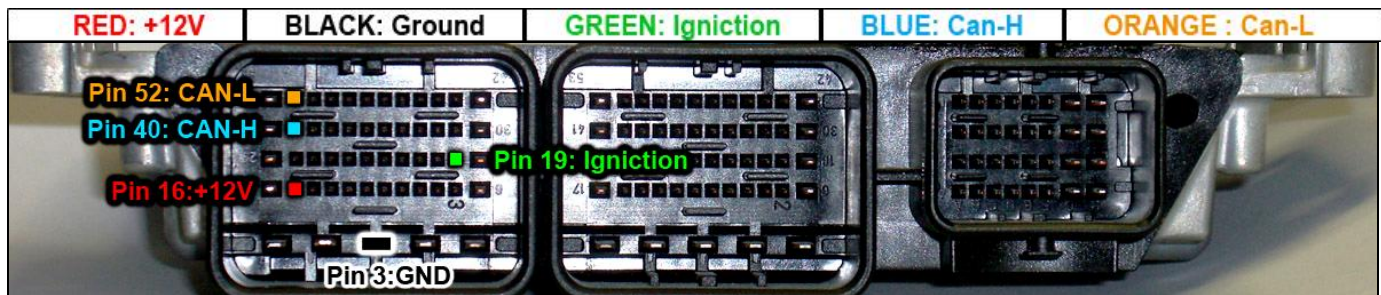


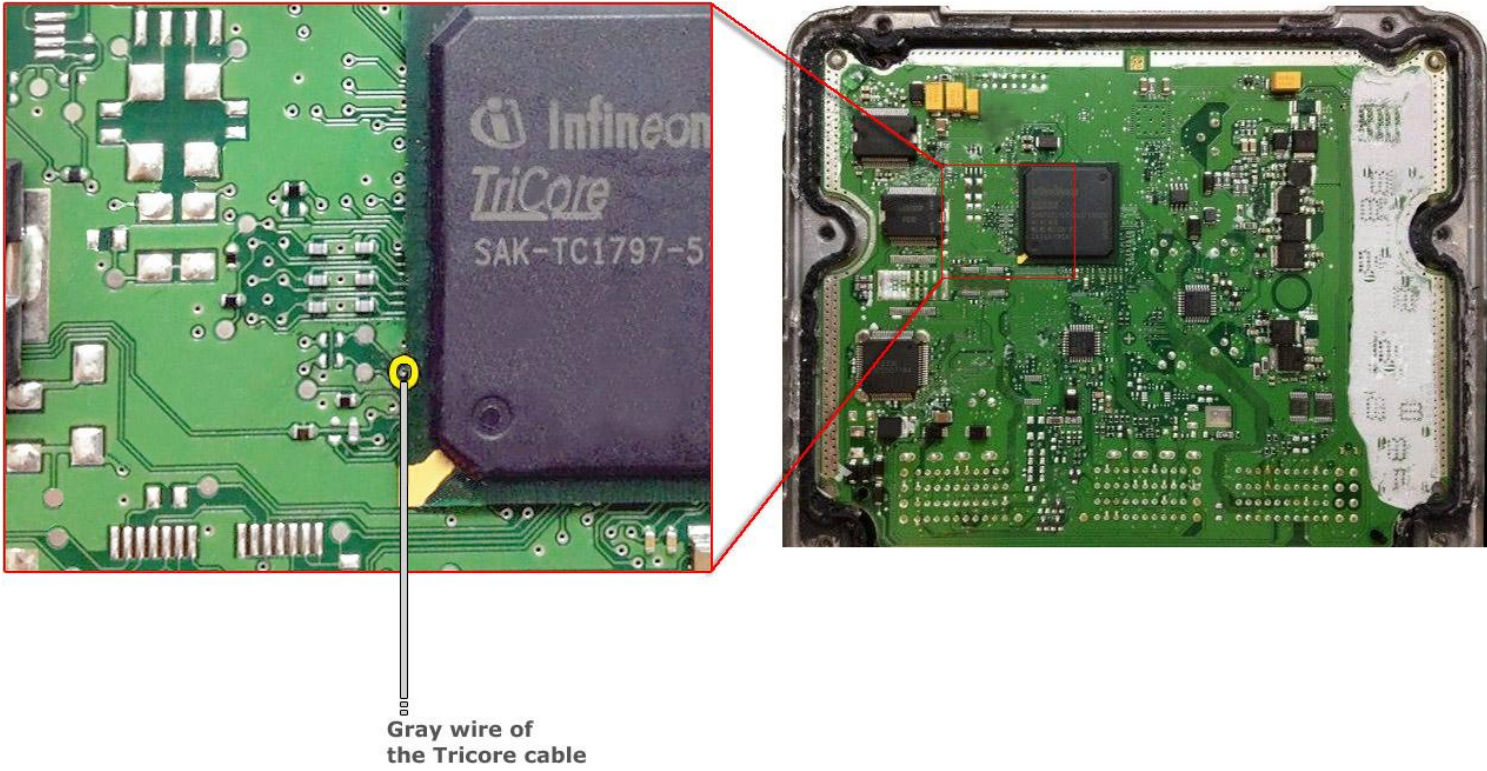
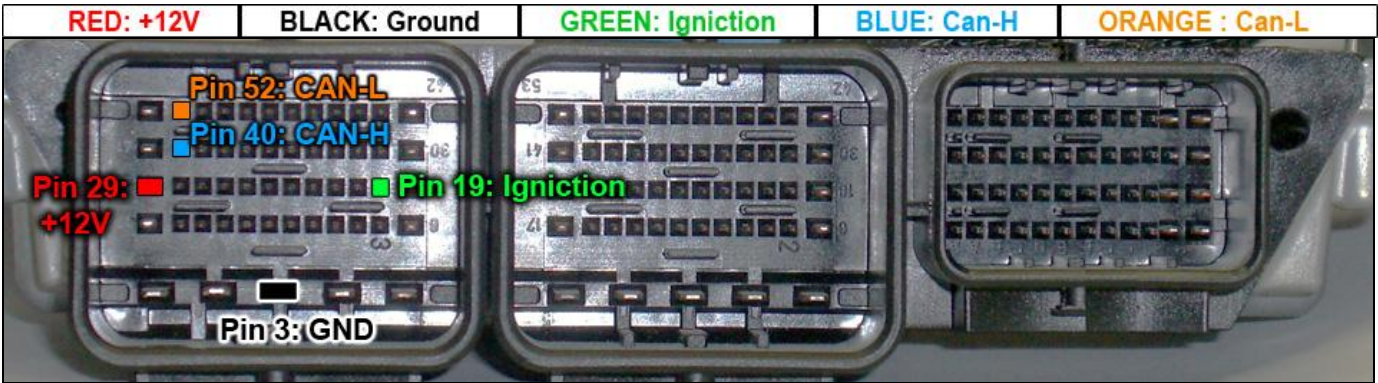




Gray wire of the Tricore cable



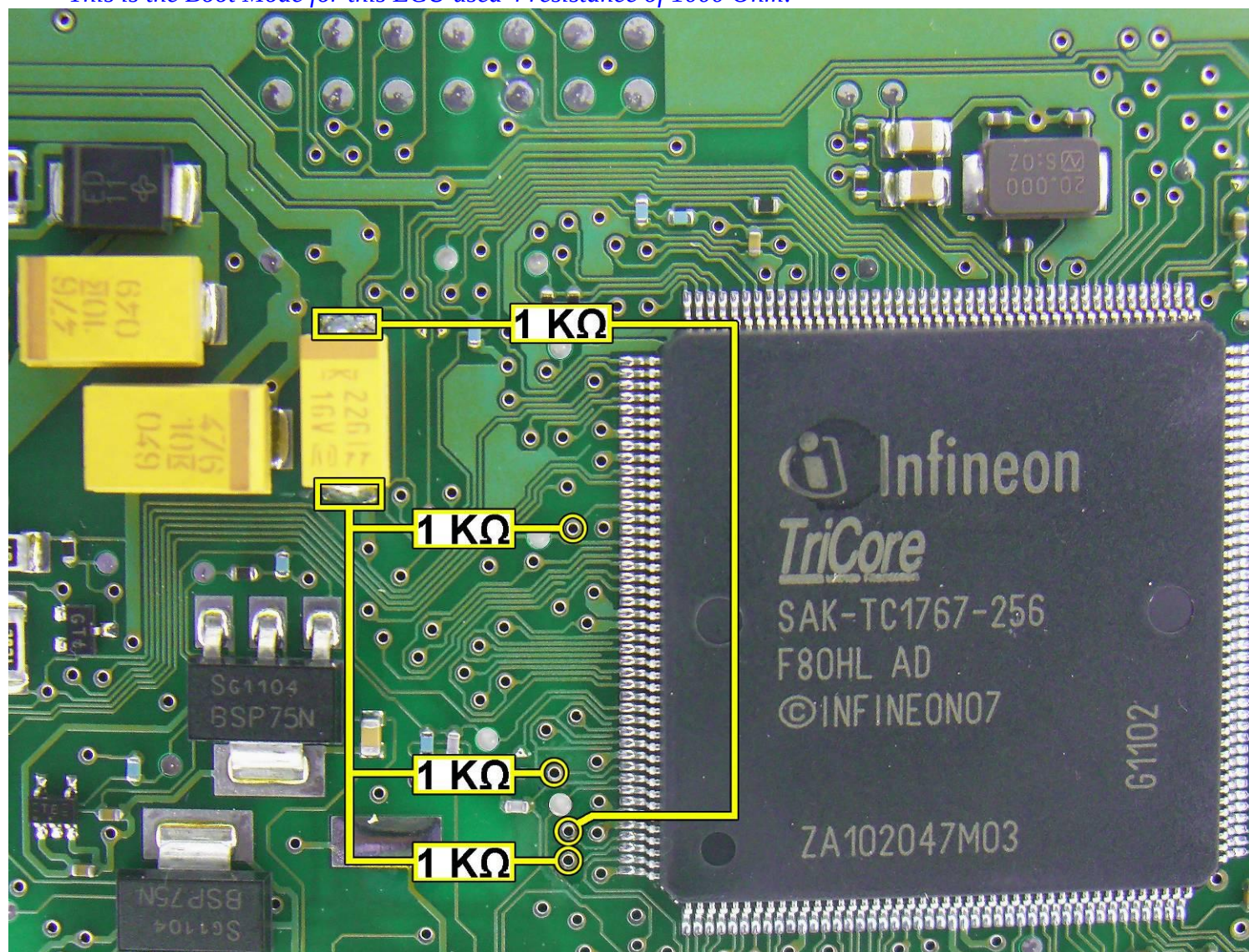


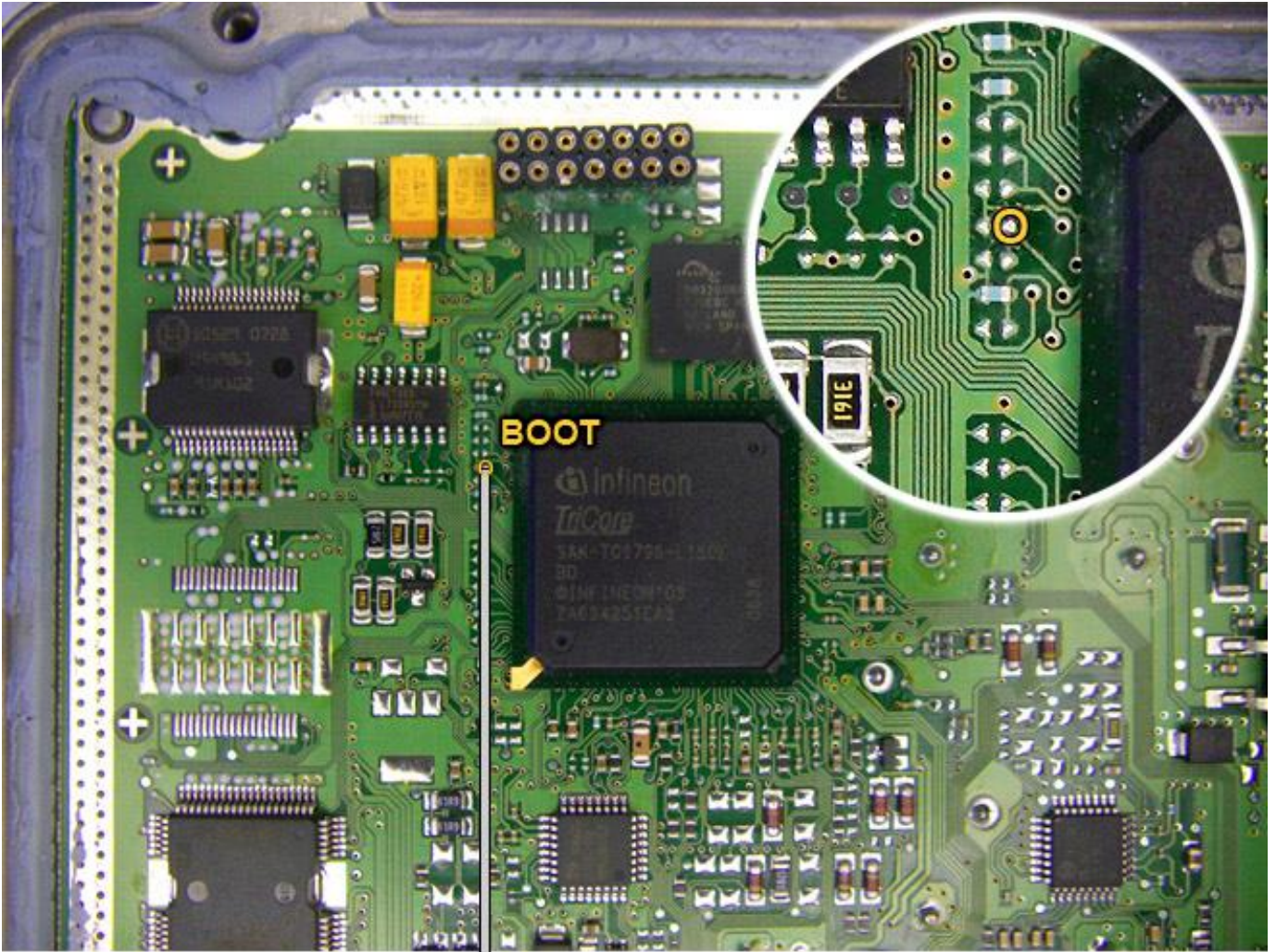
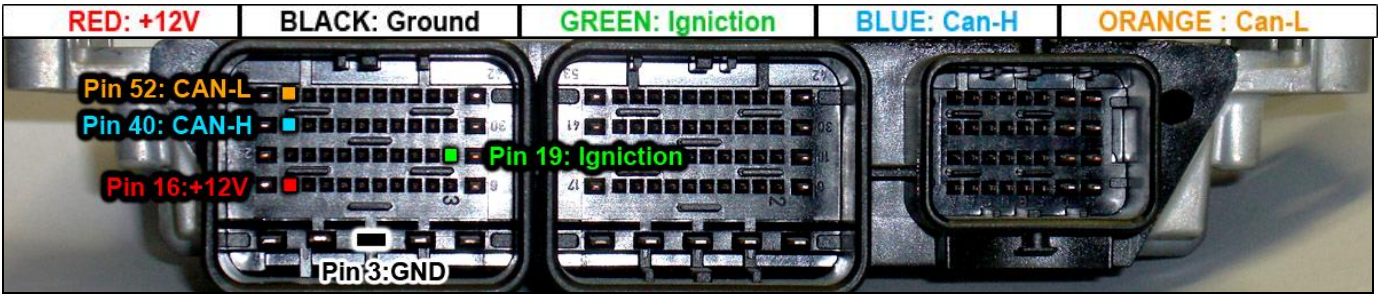




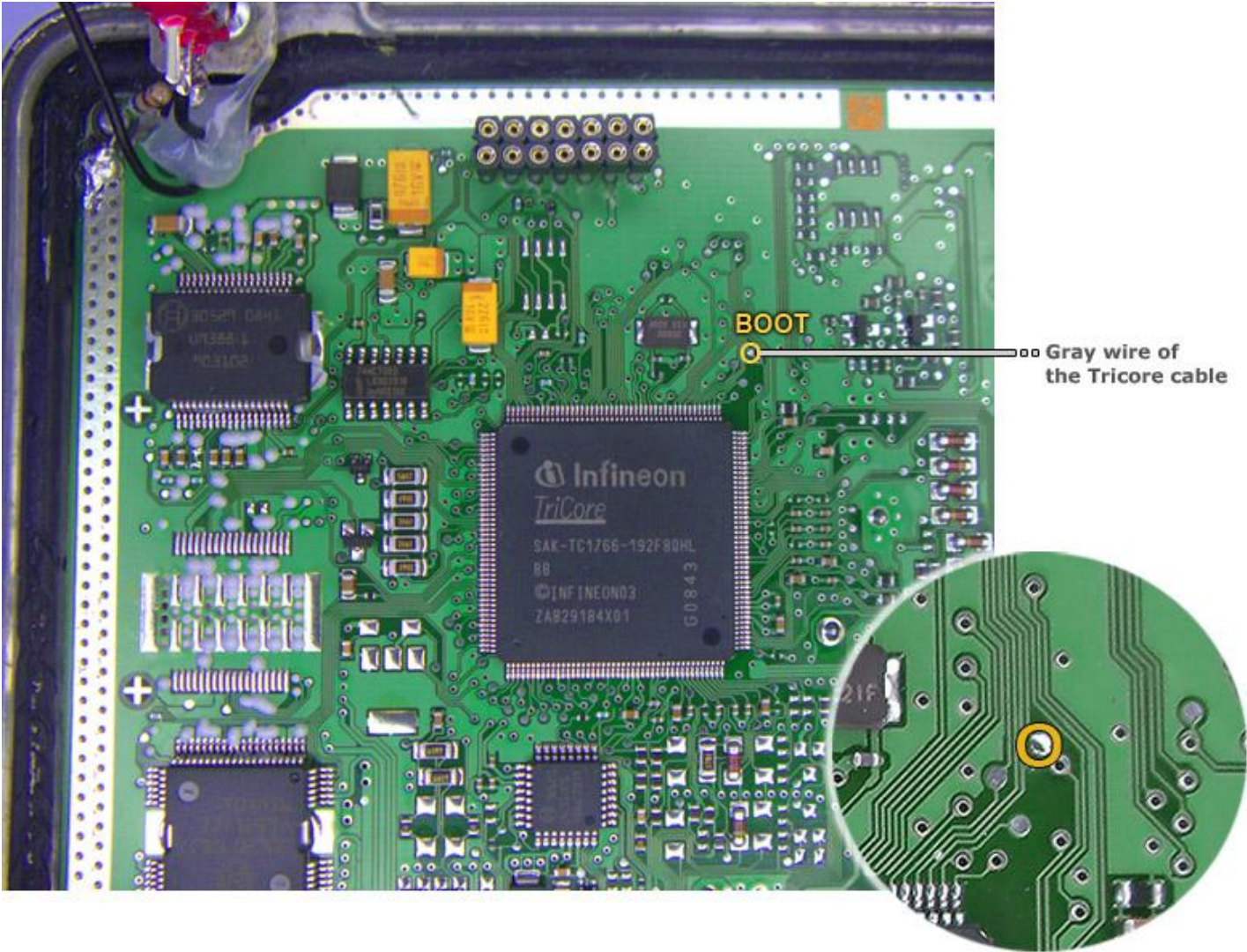
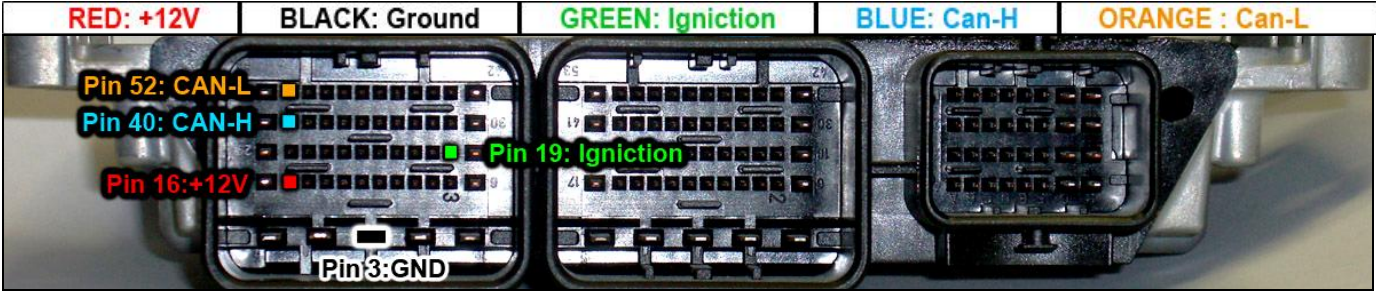
Questa centralina si mette in Boot Mode utilizzando 4 resistenze da 1000 Ohm:

This is the Boot Mode for this ECU used 4 resistance of 1000 Ohm:





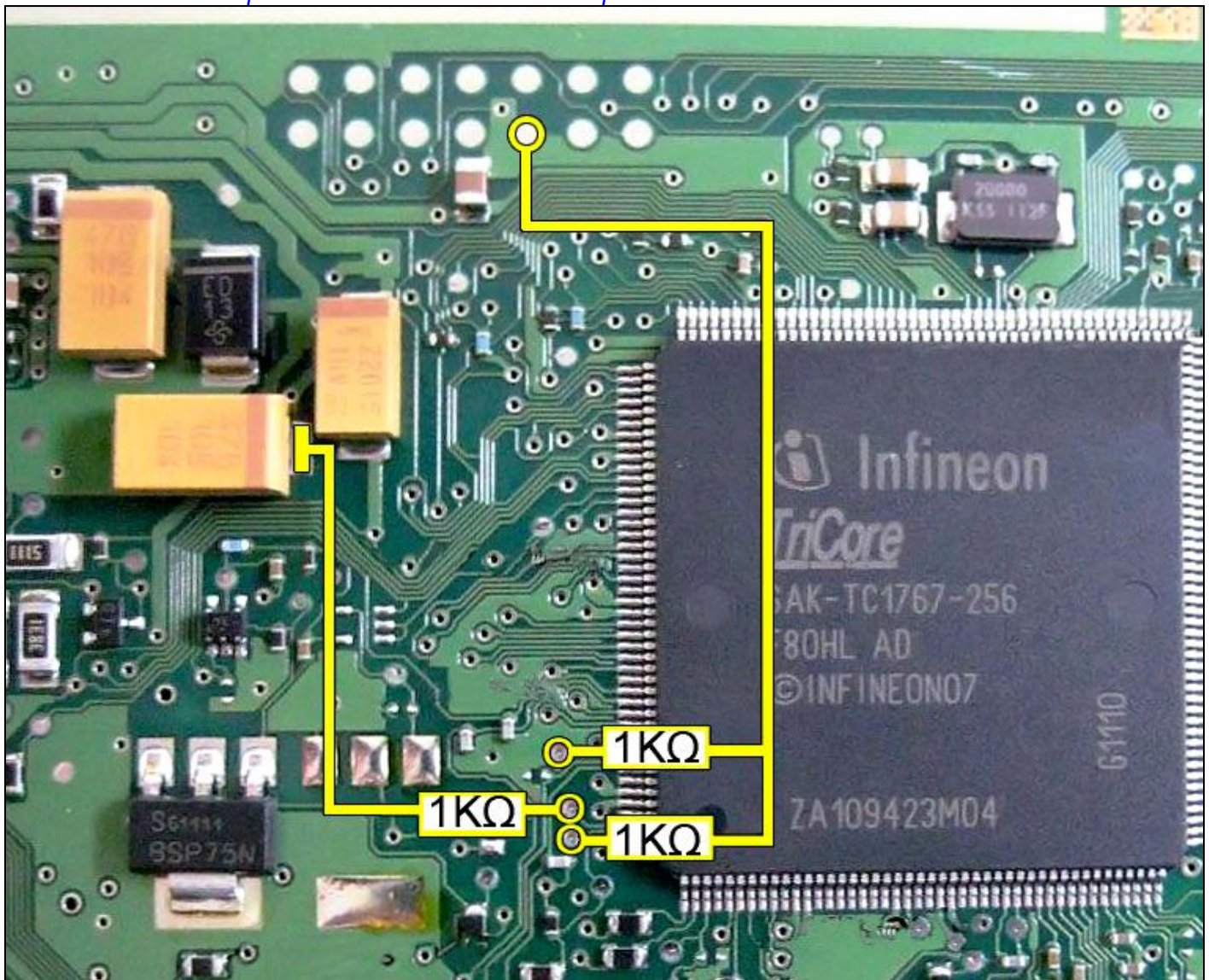
Gray wire of the Tricore cable

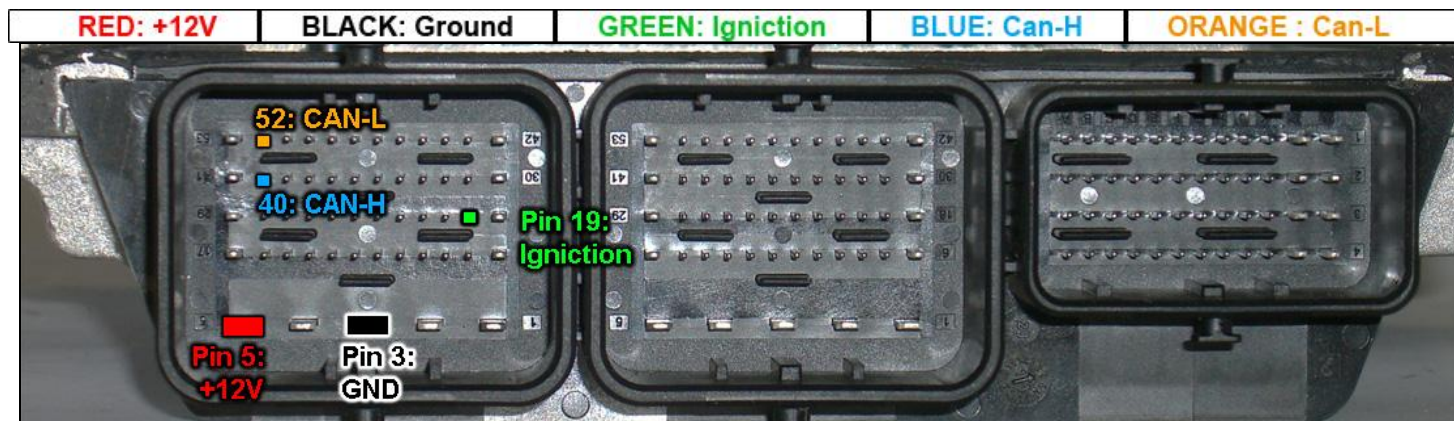




Questa centralina si mette in Boot Mode utilizzando 3 resistenze da 1000 Ohm:

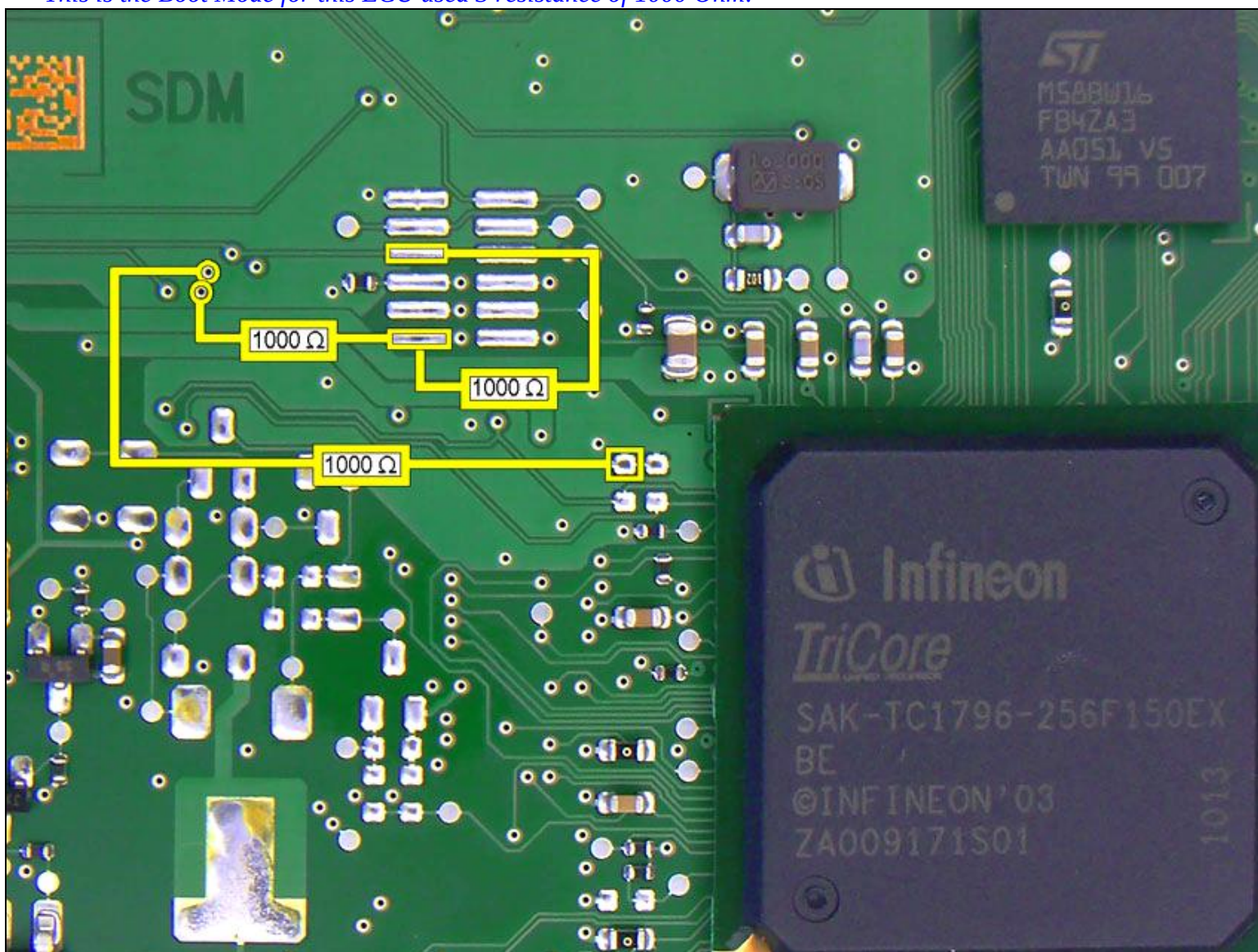
This is the Boot Mode for this ECU used 3 resistance of 1000 Ohm:

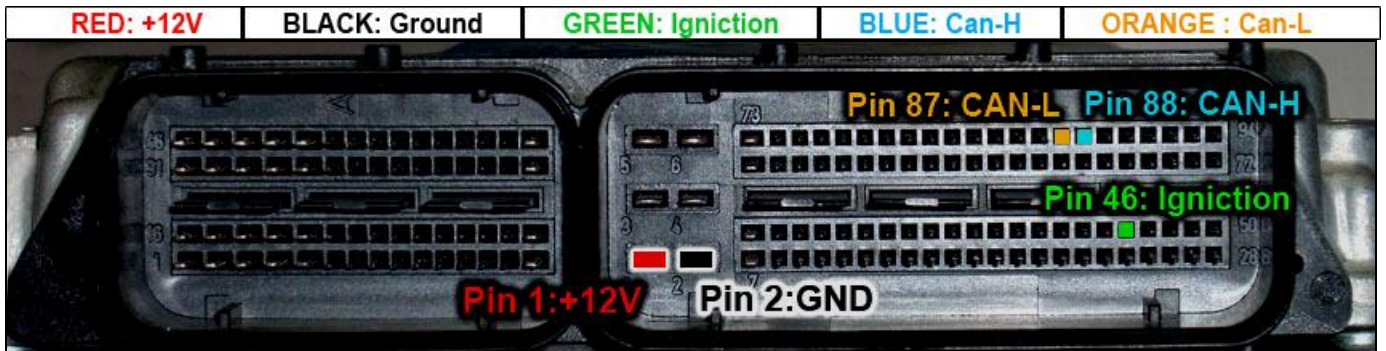




Questa centralina si mette in Boot Mode utilizzando 3 resistenze da 1000 Ohm:

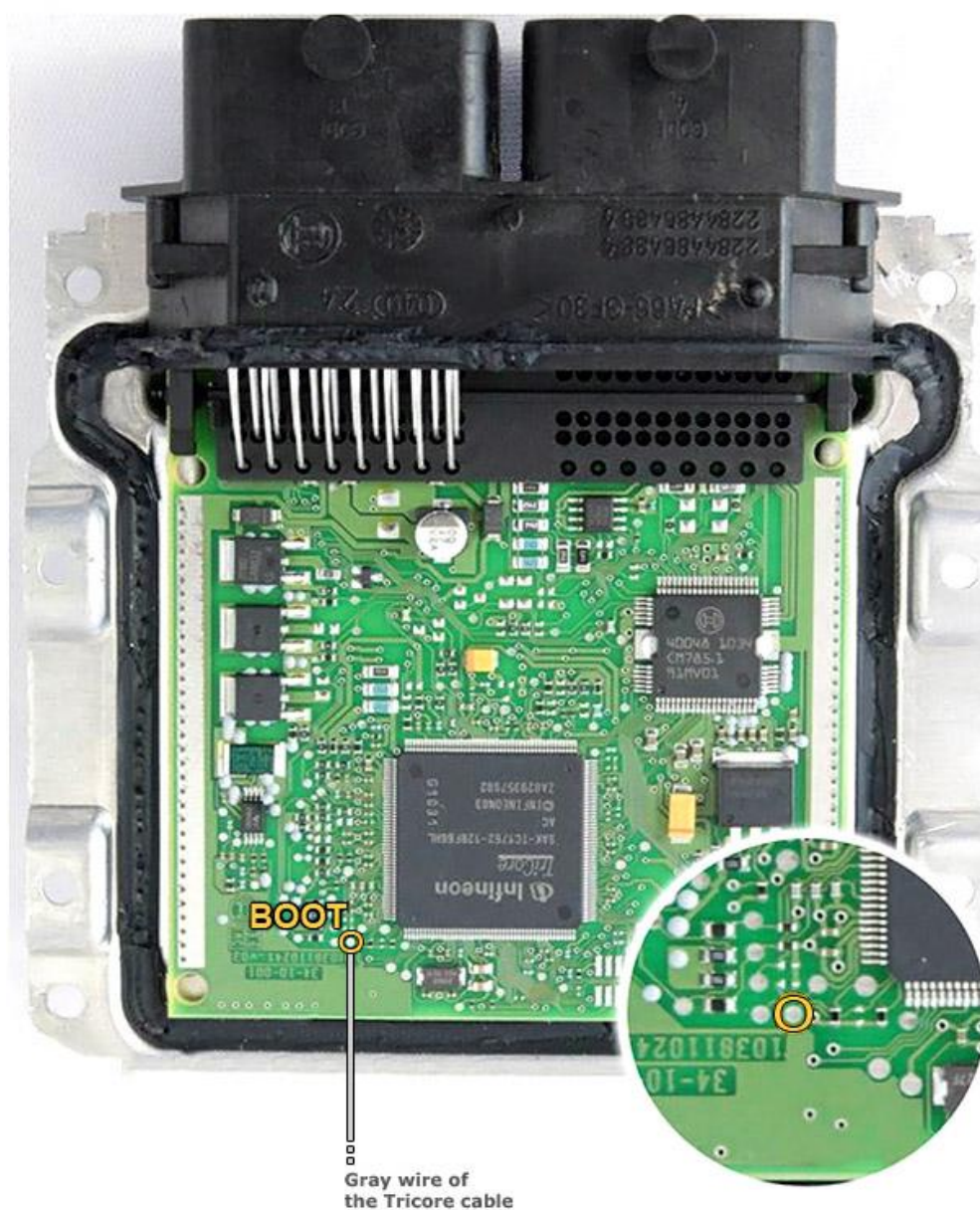
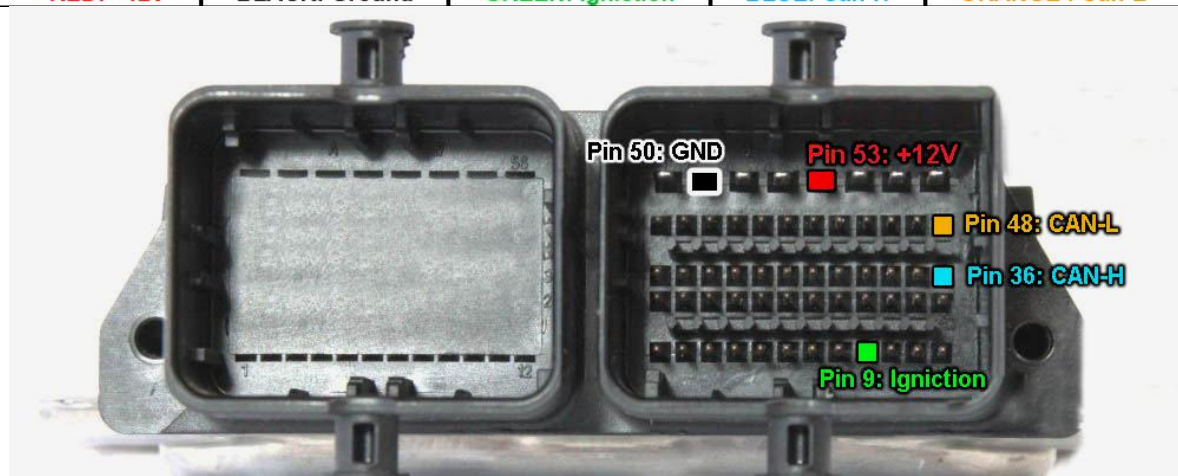
This is the Boot Mode for this ECU used 3 resistance of 1000 Ohm:





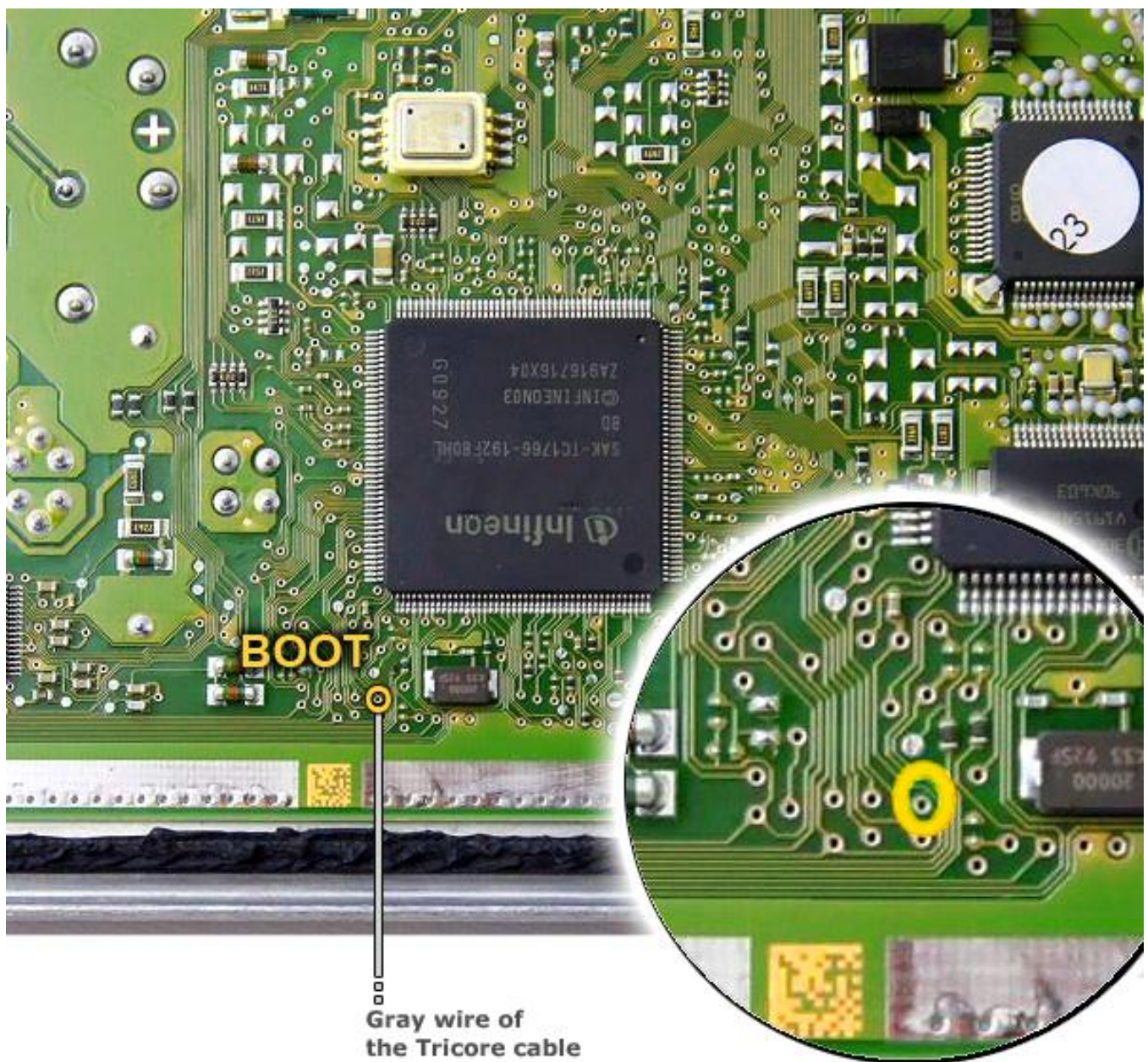
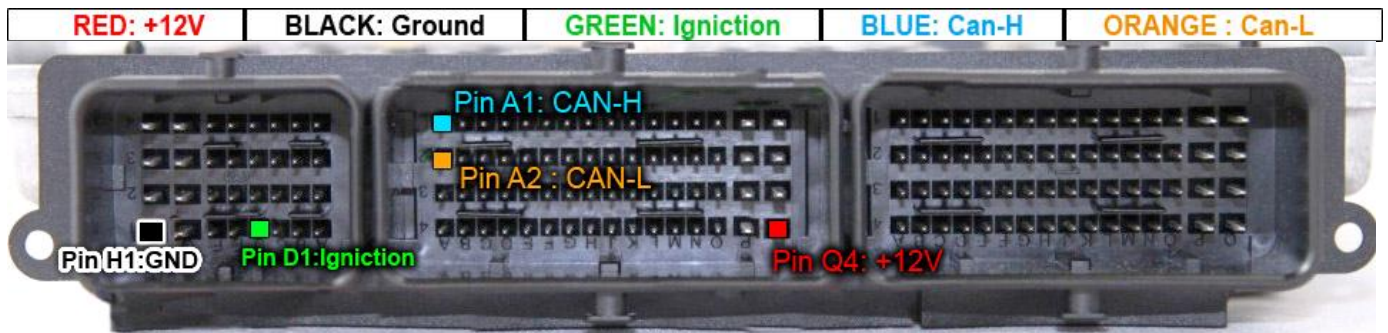
Gray wire of the Tricore cable

RED: +12V	BLACK: Ground	GREEN: Ignition	BLUE: Can-H	ORANGE : Can-L
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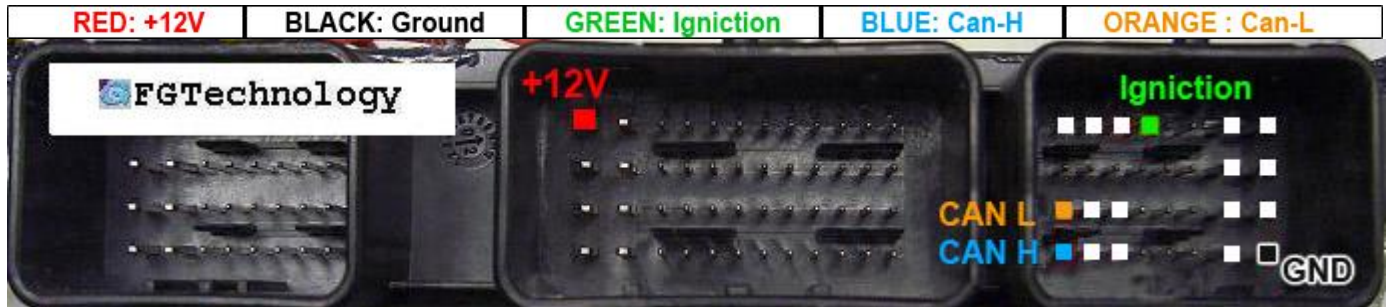


ECU EDC17 CP19 - TC1766 Internal Flash



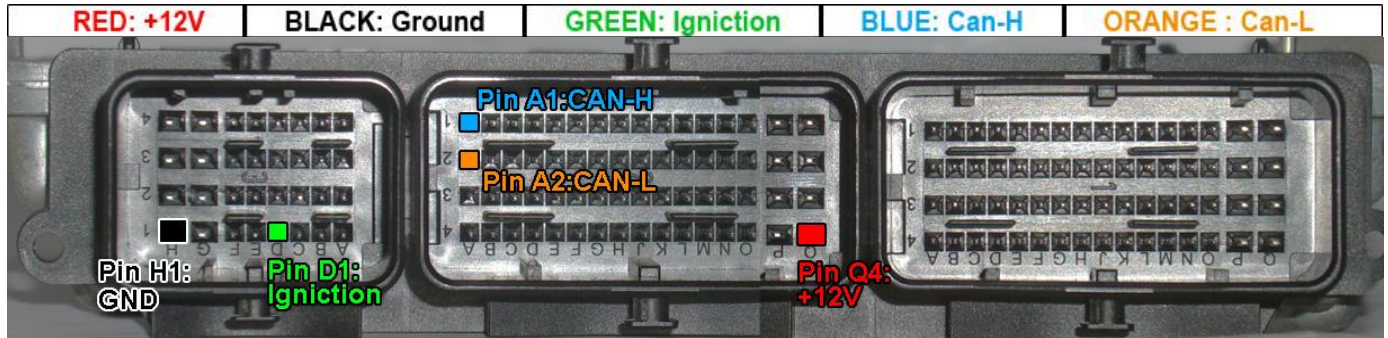


ECU EDC17C11 - TC1766 Int. Flash - Renault Master 2.3 DCI 145 PS



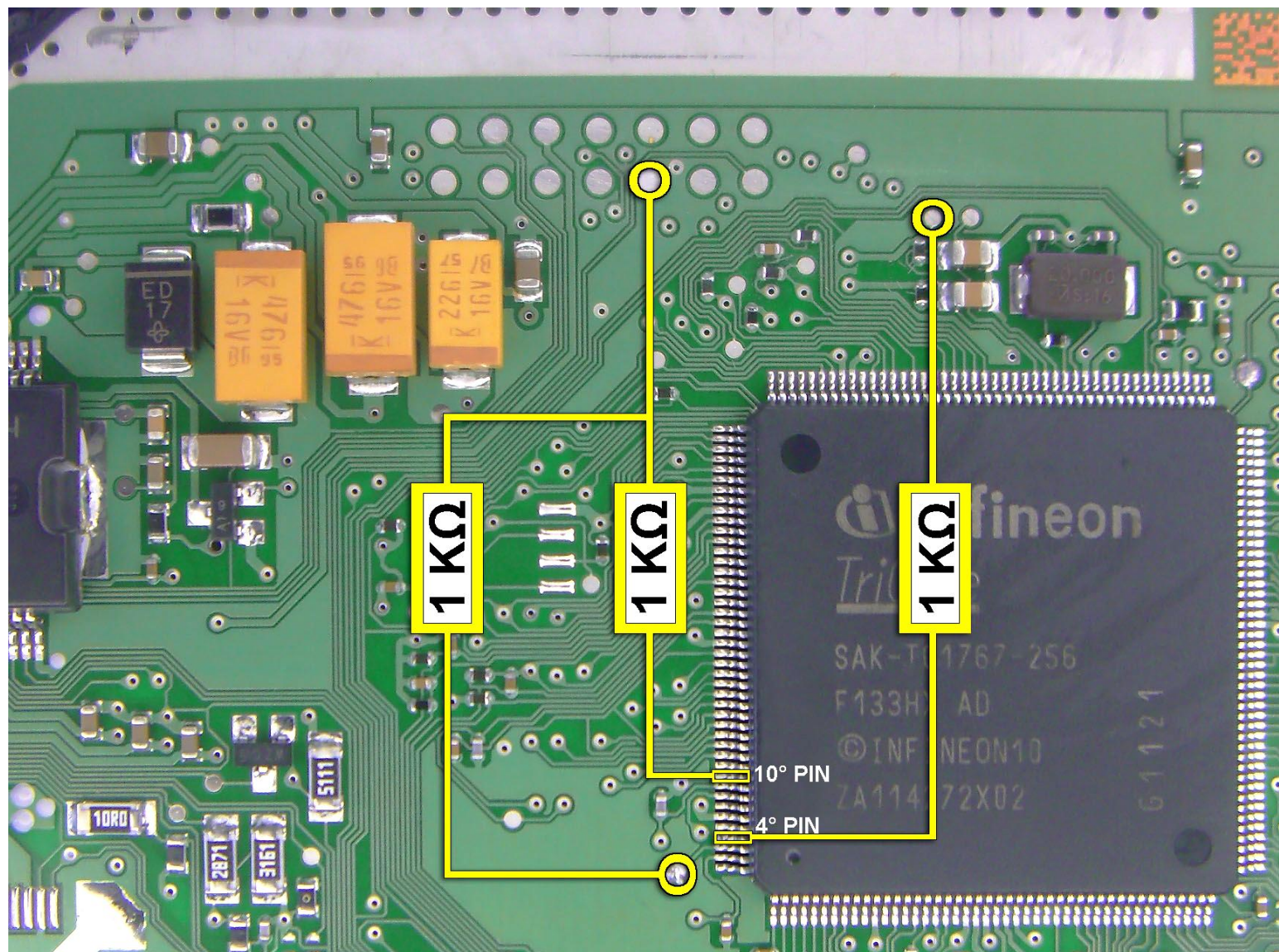
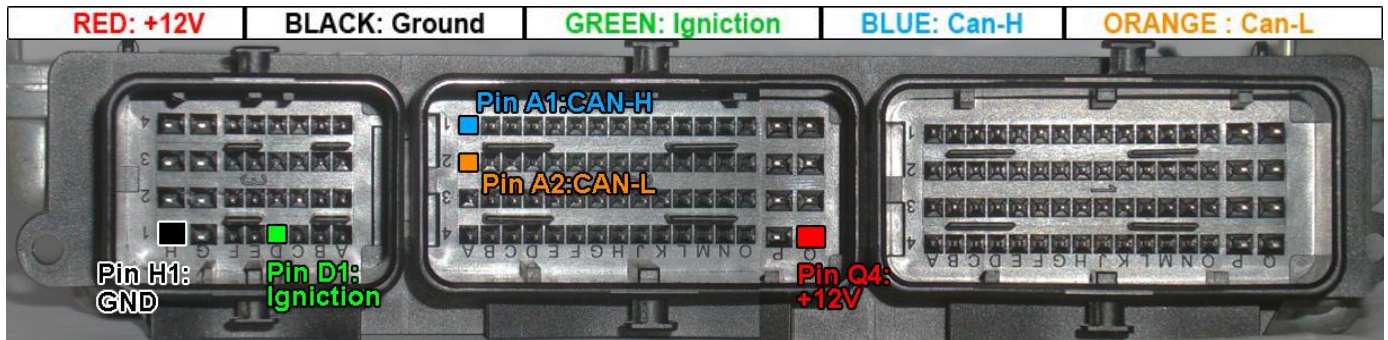


ECU EDC17 C11- TC1766 Internal Flash



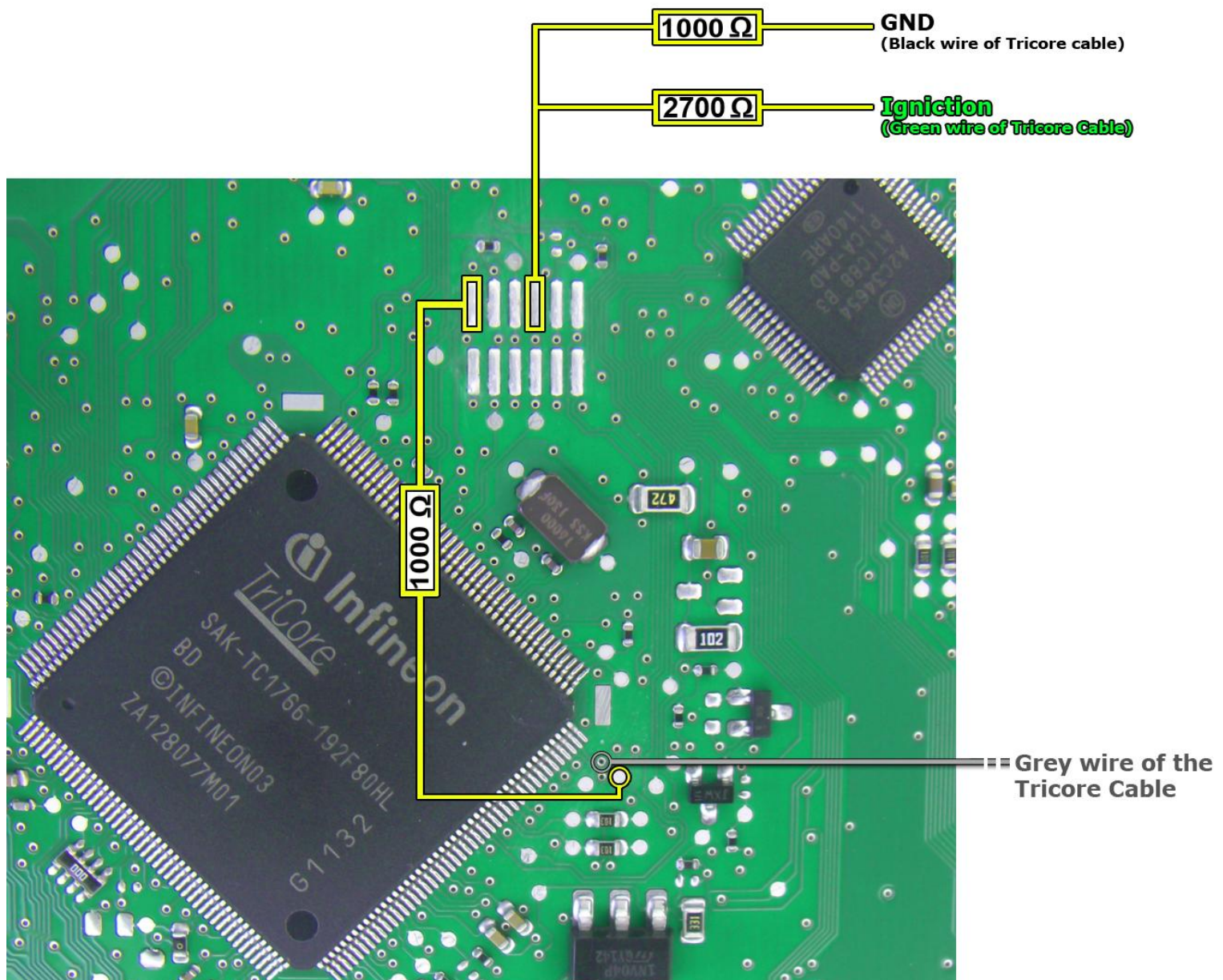
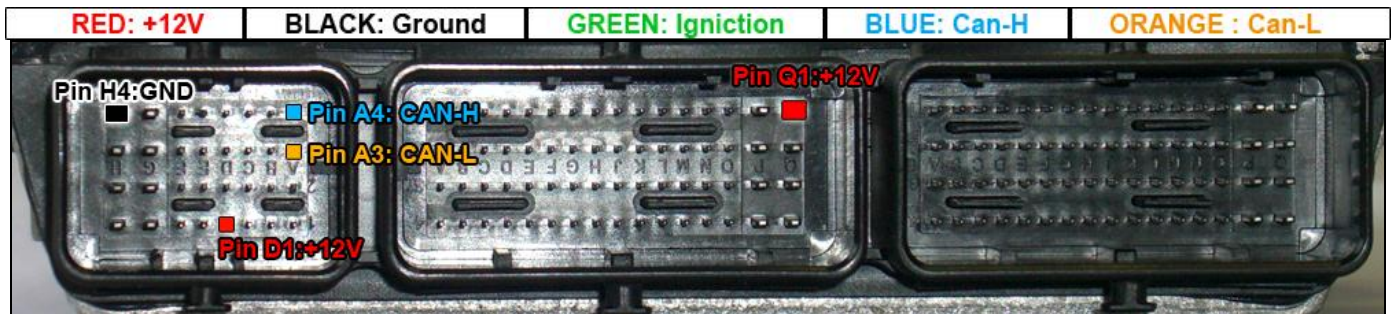


ECU EDC17 C42 - TC1767 Internal Flash



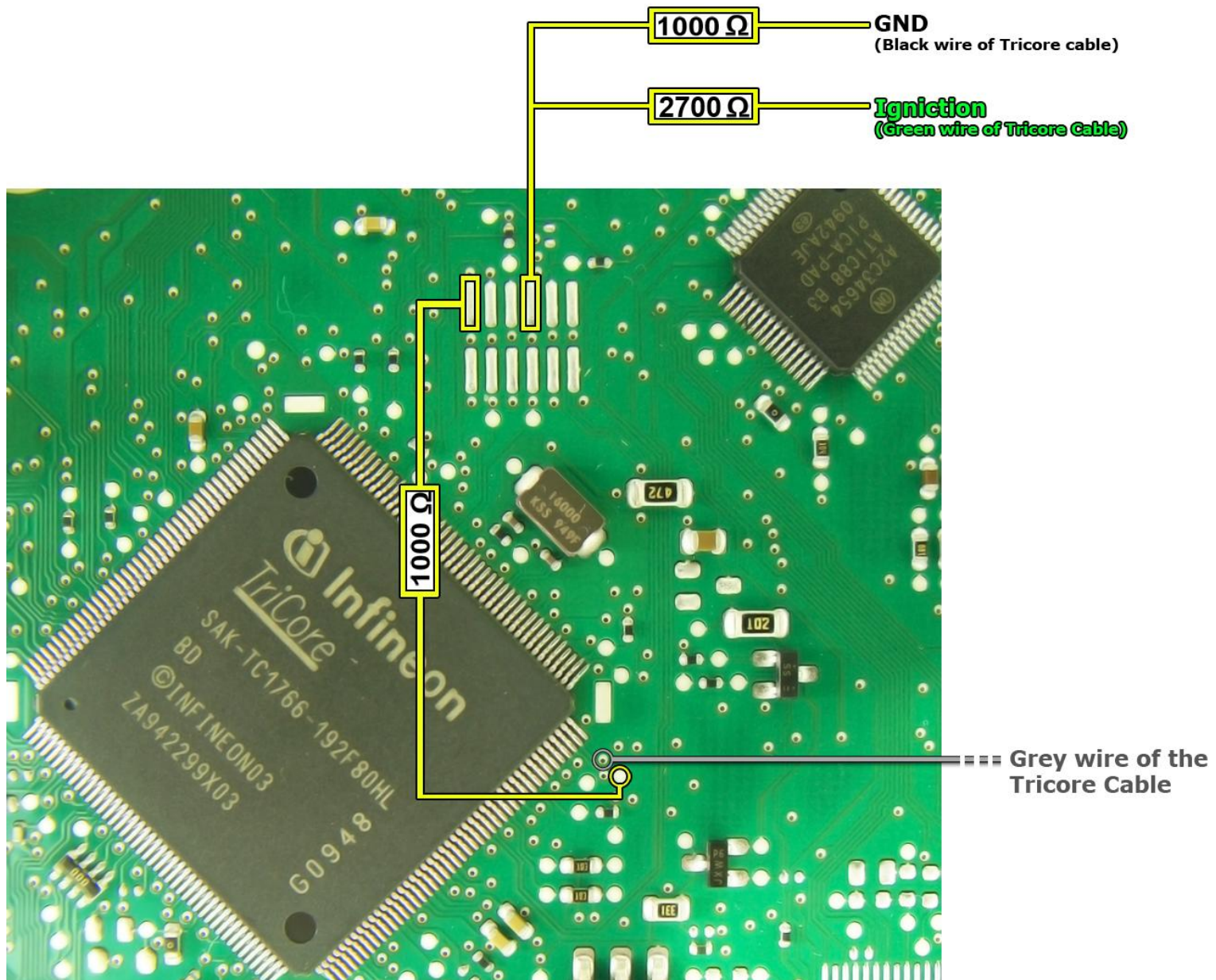
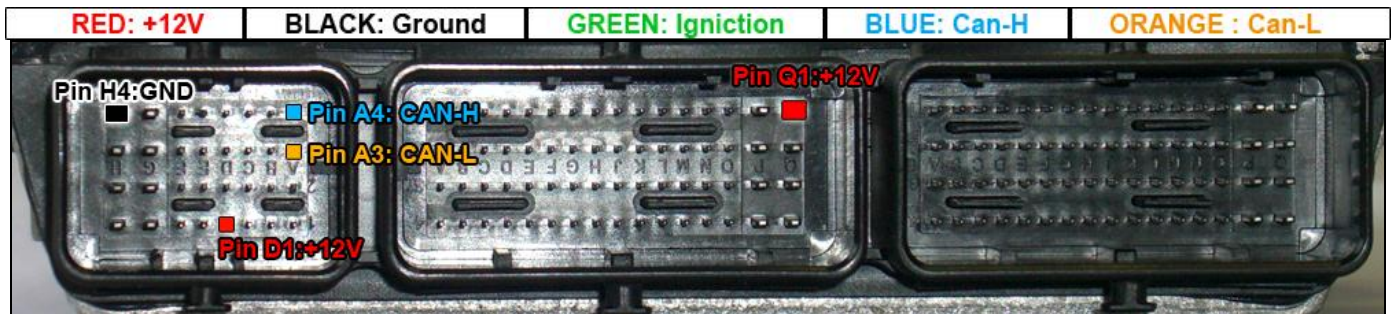


ECU Siemens Continental SID305 HW01 - TC1766 Internal Flash



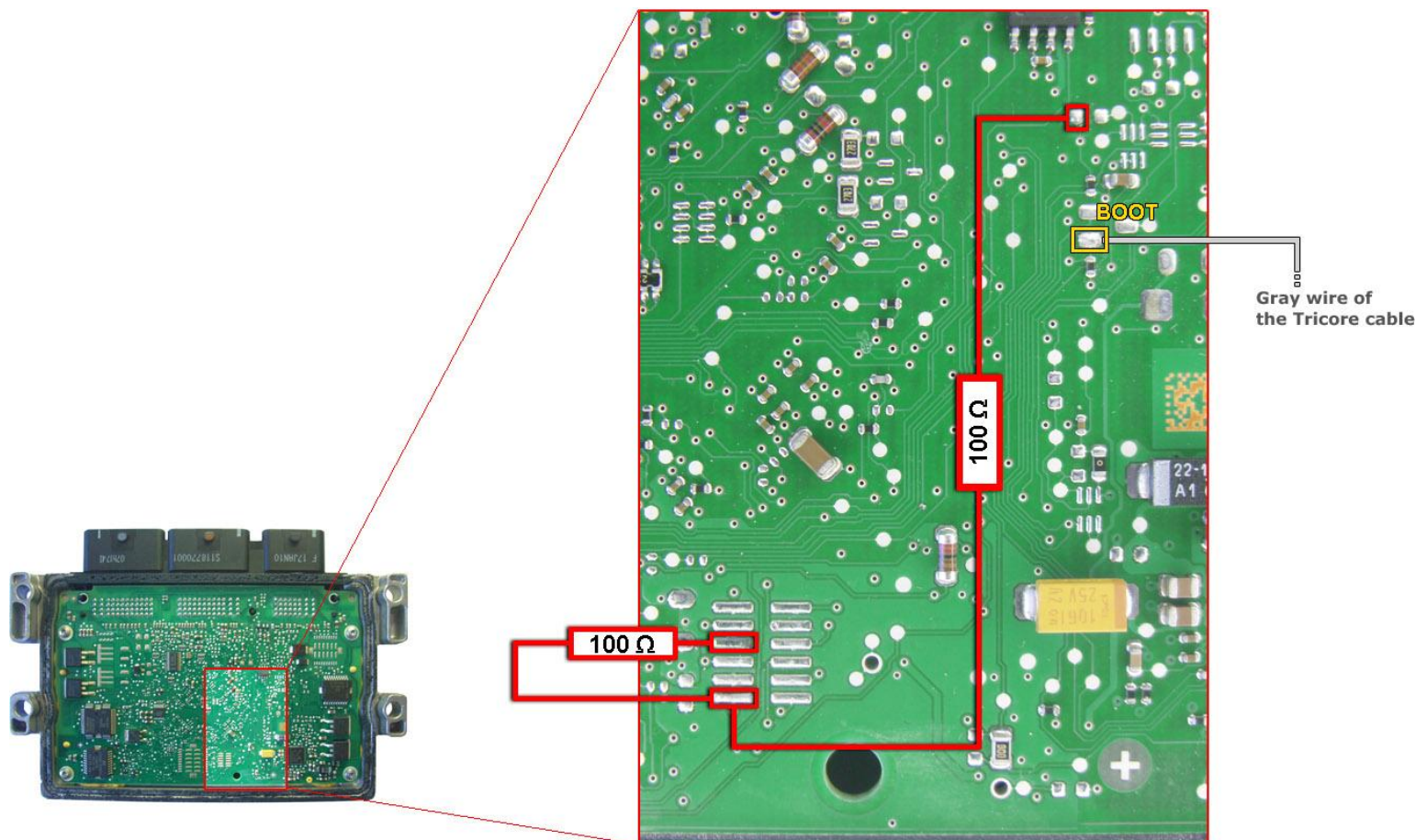
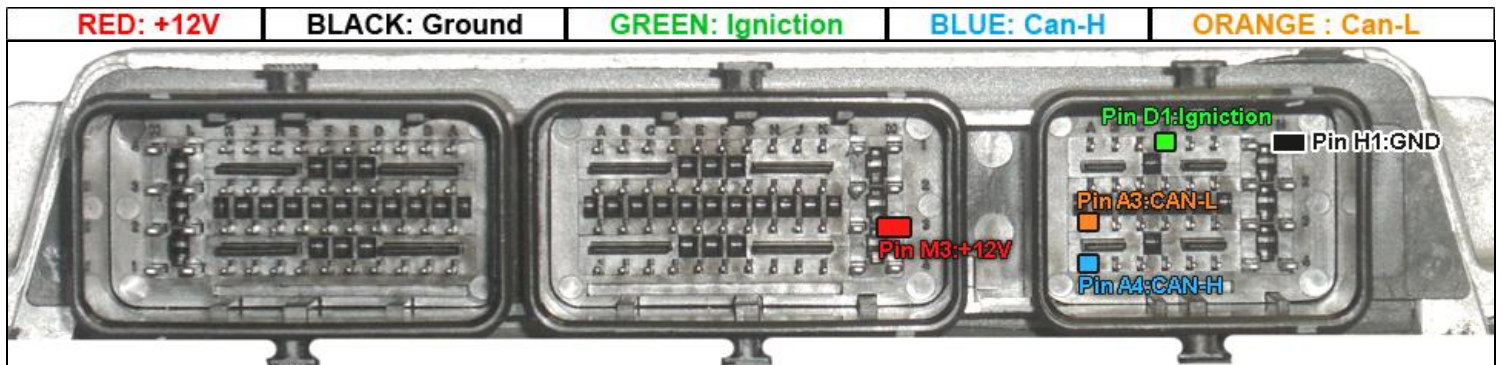


ECU Siemens Continental SID305 HW02 - TC1766 Internal Flash



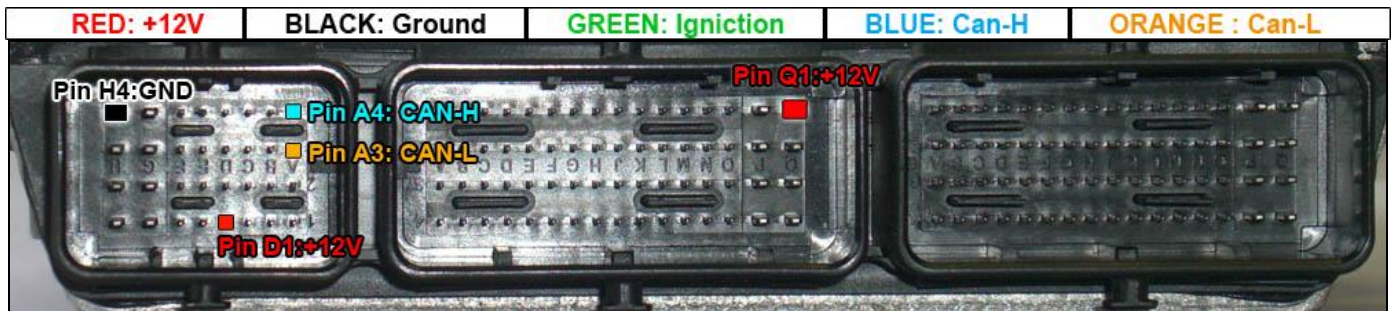


ECU Siemens Continental EMS 3110 - TC1766 Internal Flash

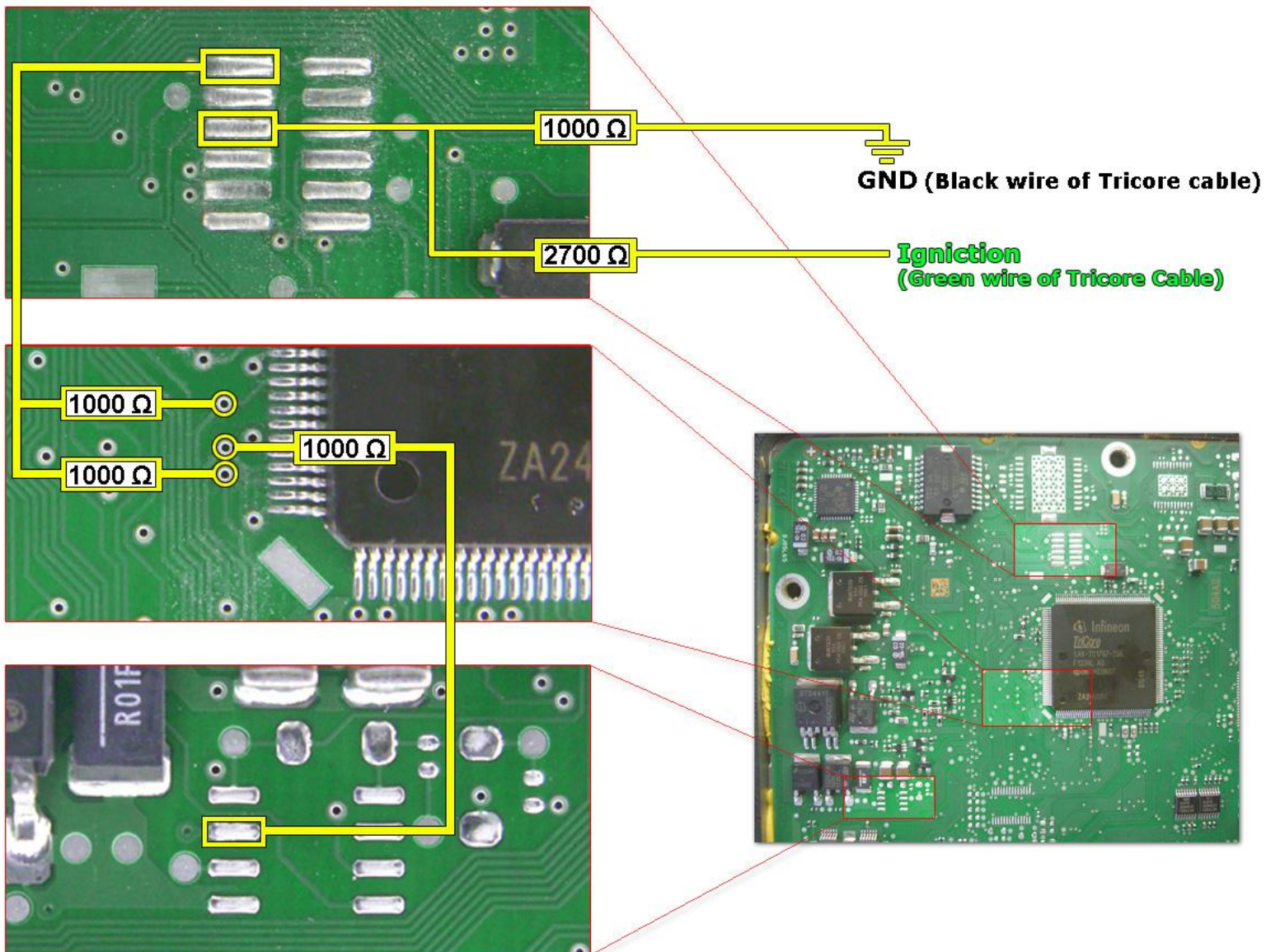


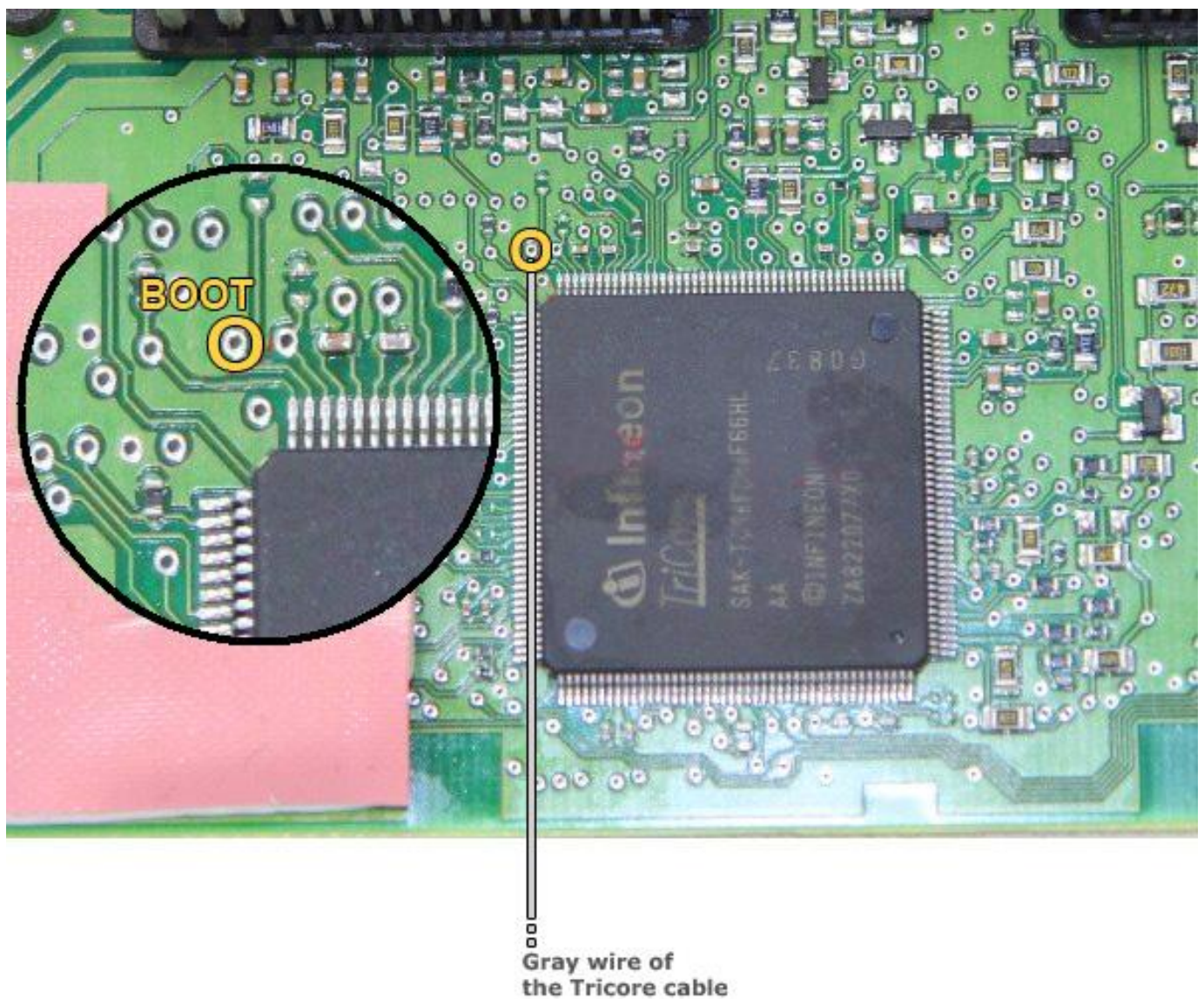


ECU Siemens Continental EMS 3150 - TC1767 Internal Flash *



Questa centralina si mette in boot mode utilizzando 4 resistenze da 1000 Ohm e 1 resistenza da 2700 Ohm.
For boot mode of this ECU use 4 resistance of 1000 Ohm and 1 resistance of 2700 Ohm.





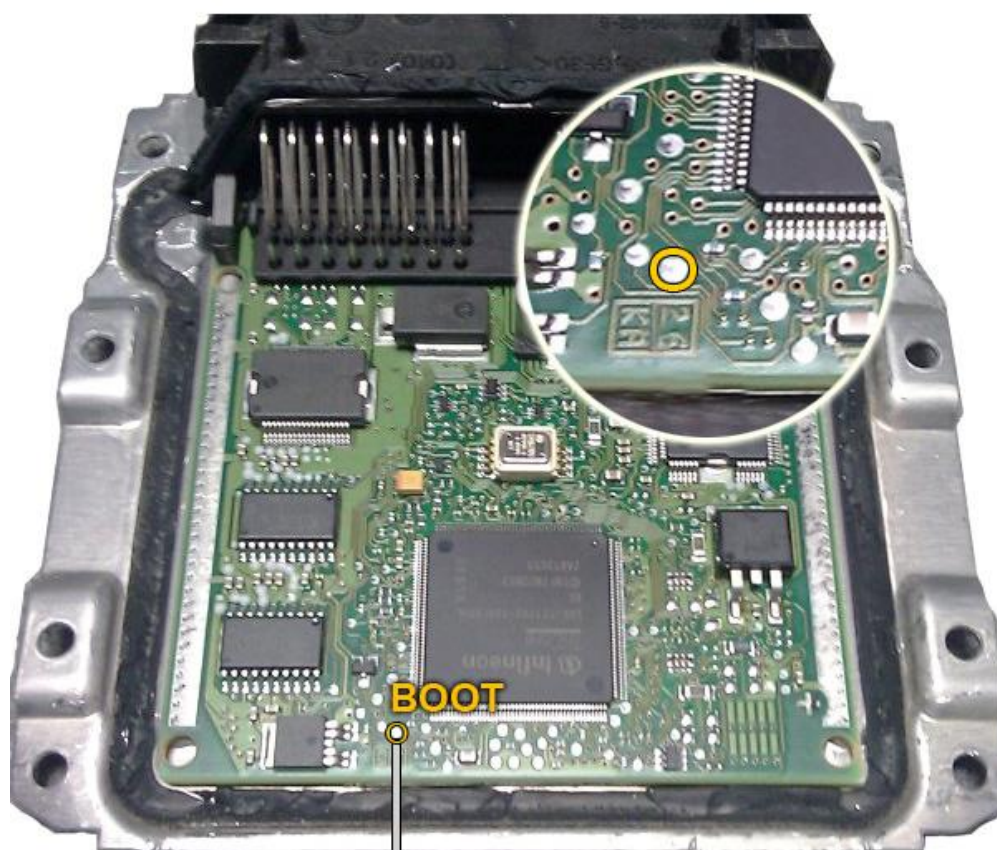
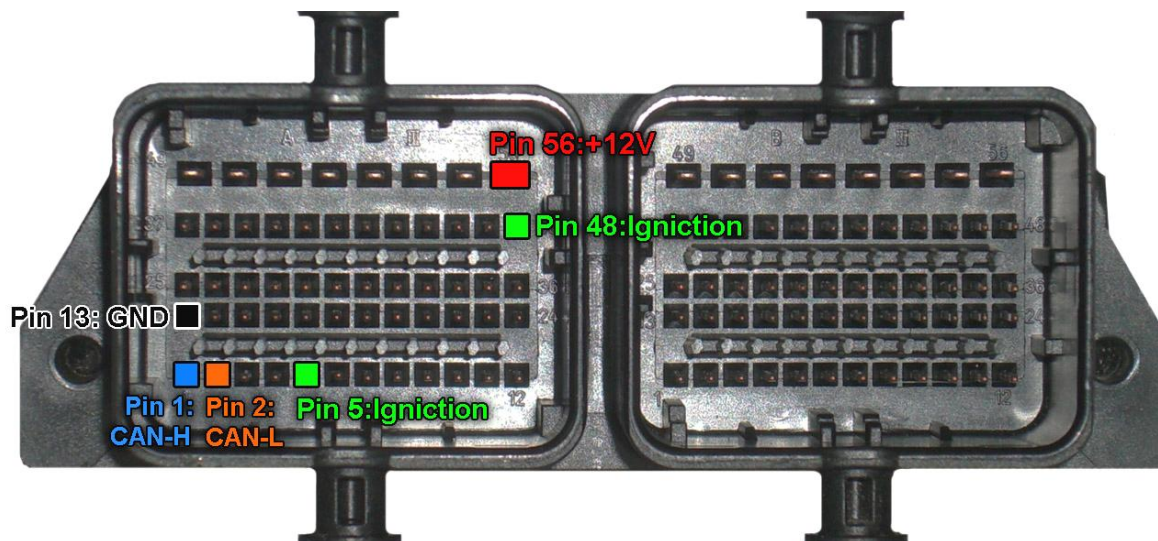
RED: +12V

BLACK: Ground

GREEN: Ignition

BLUE: Can-H

ORANGE : Can-L



BOOT

Gray wire of
the Tricore cable

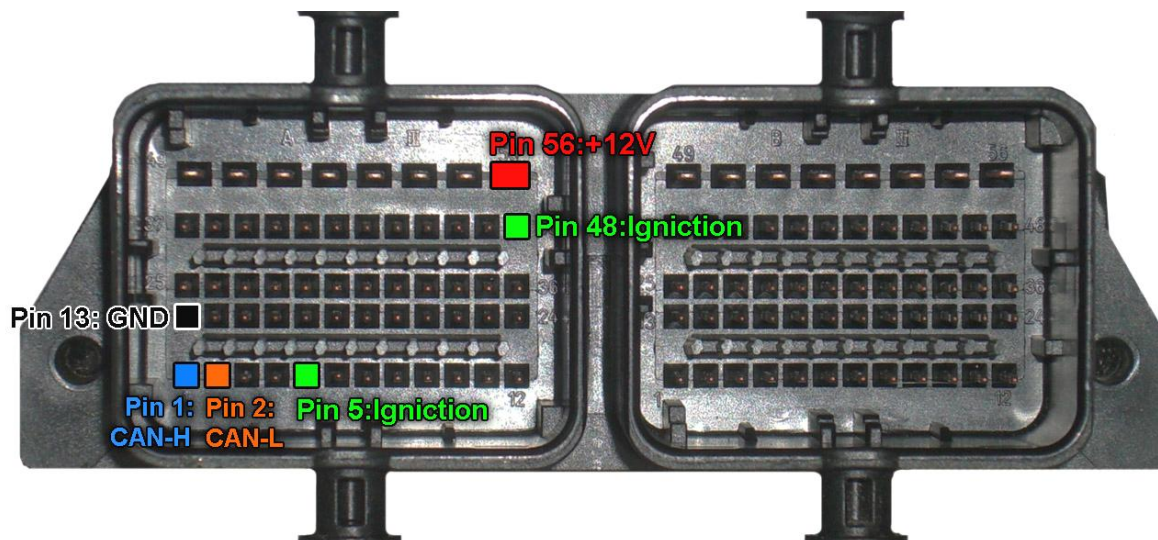
RED: +12V

BLACK: Ground

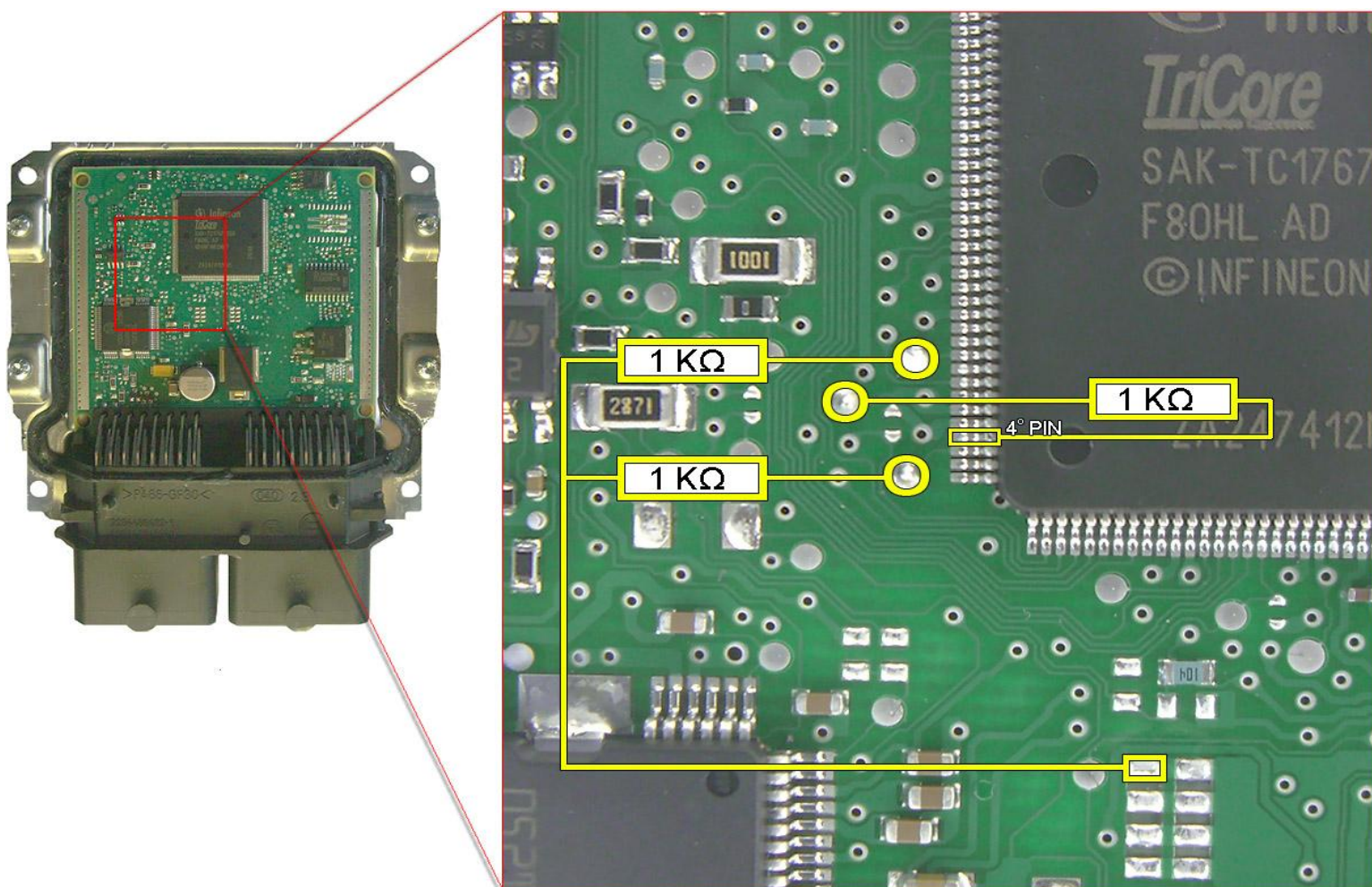
GREEN: Ignition

BLUE: Can-H

ORANGE : Can-L

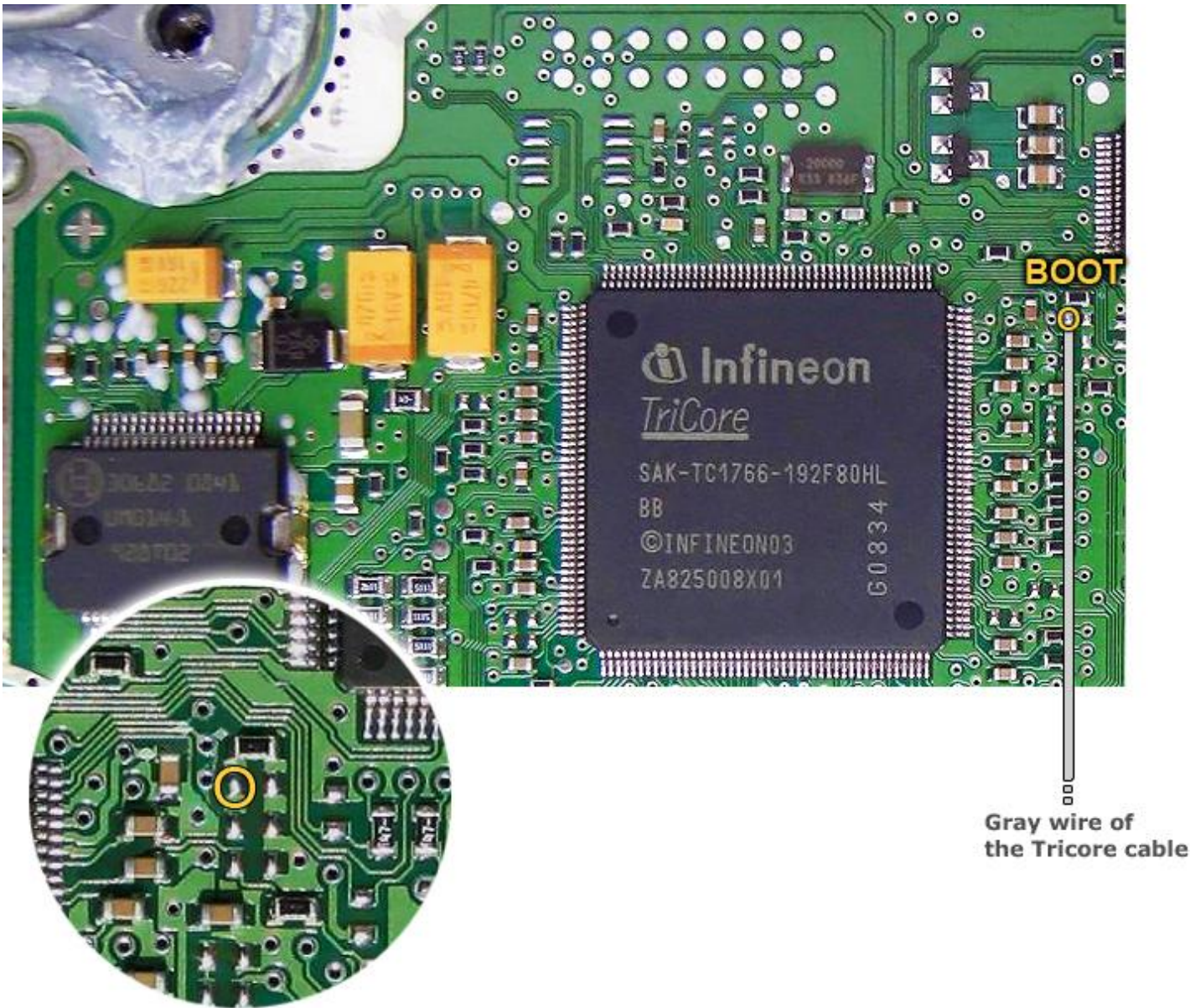
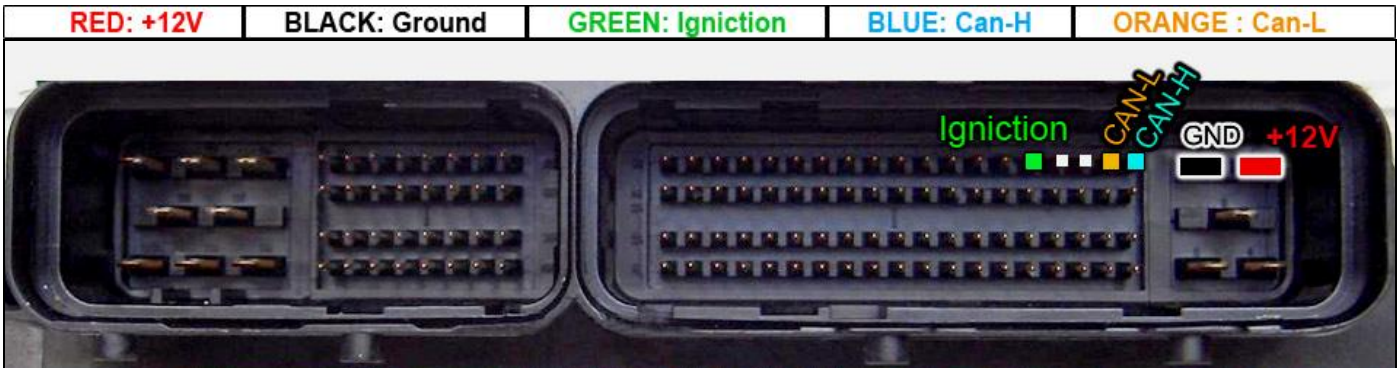


Questa ECU si mette in boot usando 3 resistenze da 1K Ω :
This ECU set to boot using 3 resistance of 1K Ω :





ECU EDC17 CP07 - TC1766 Internal Flash

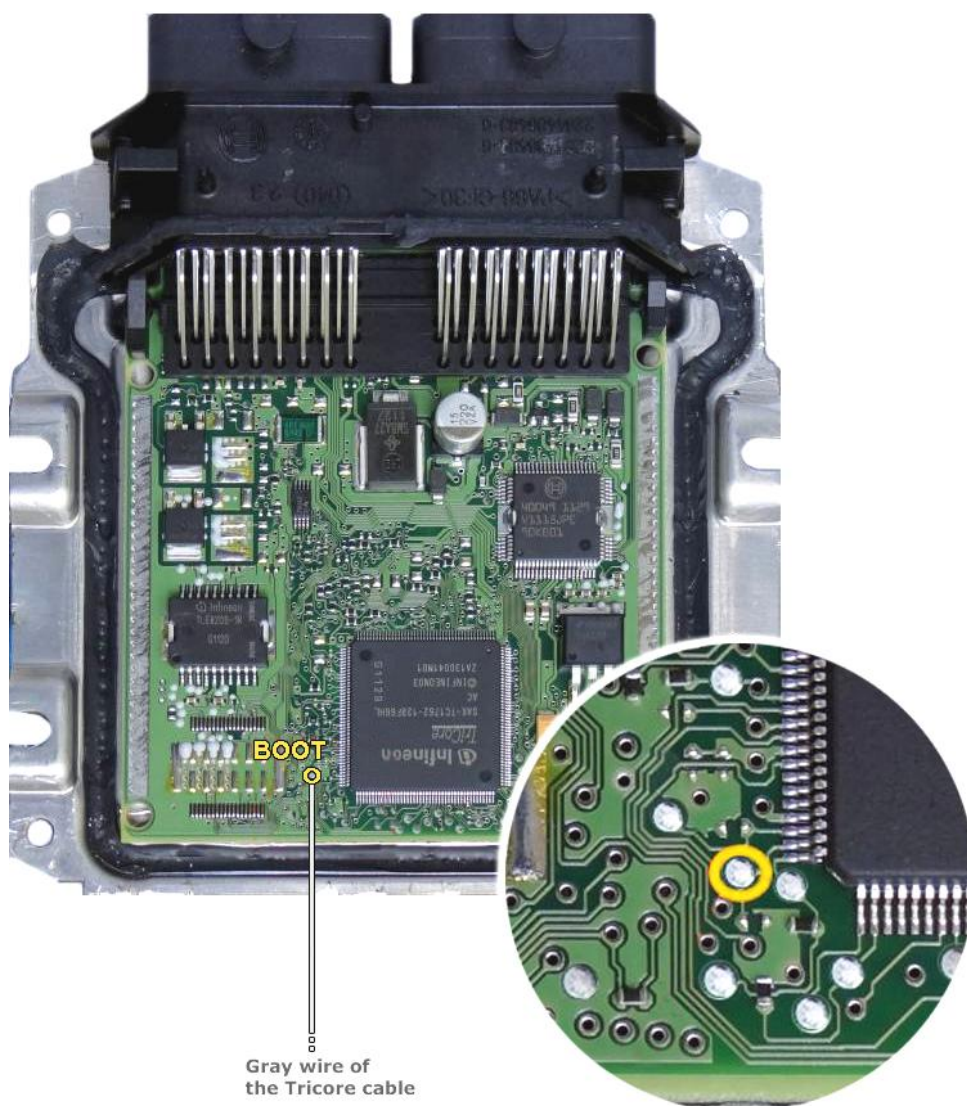
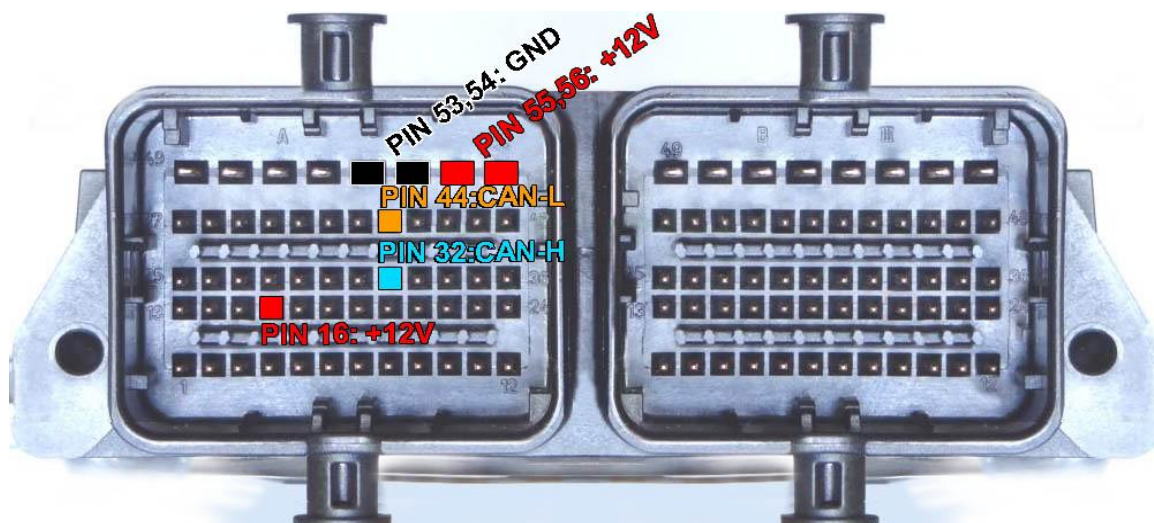


RED: +12V

BLACK: Ground

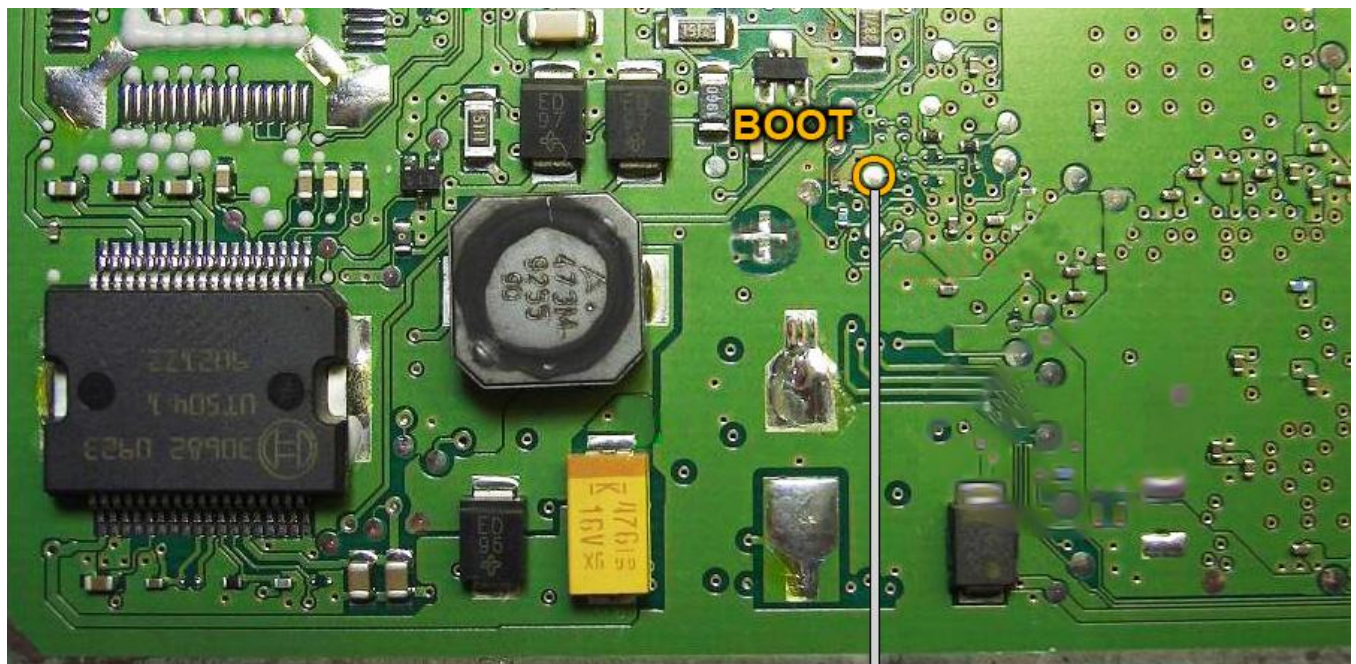
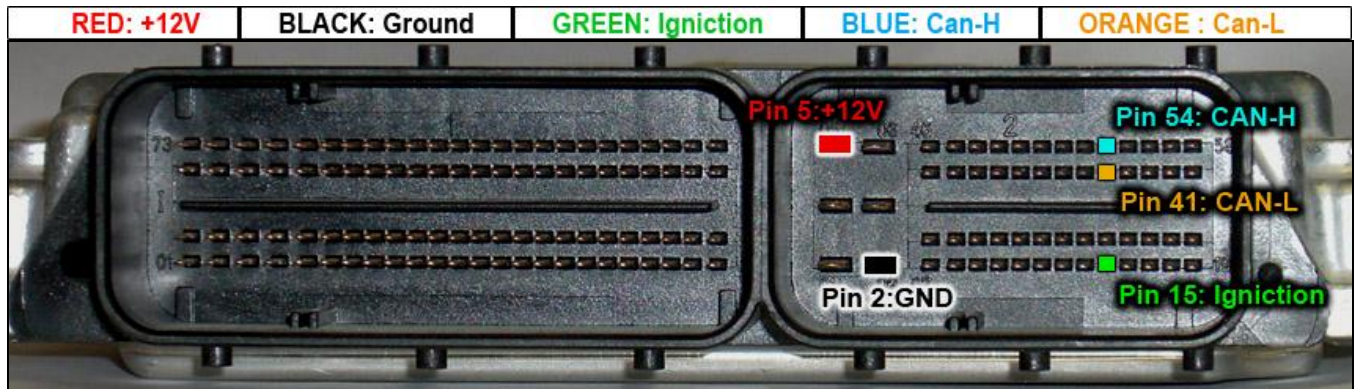
BLUE: Can-H

ORANGE : Can-L



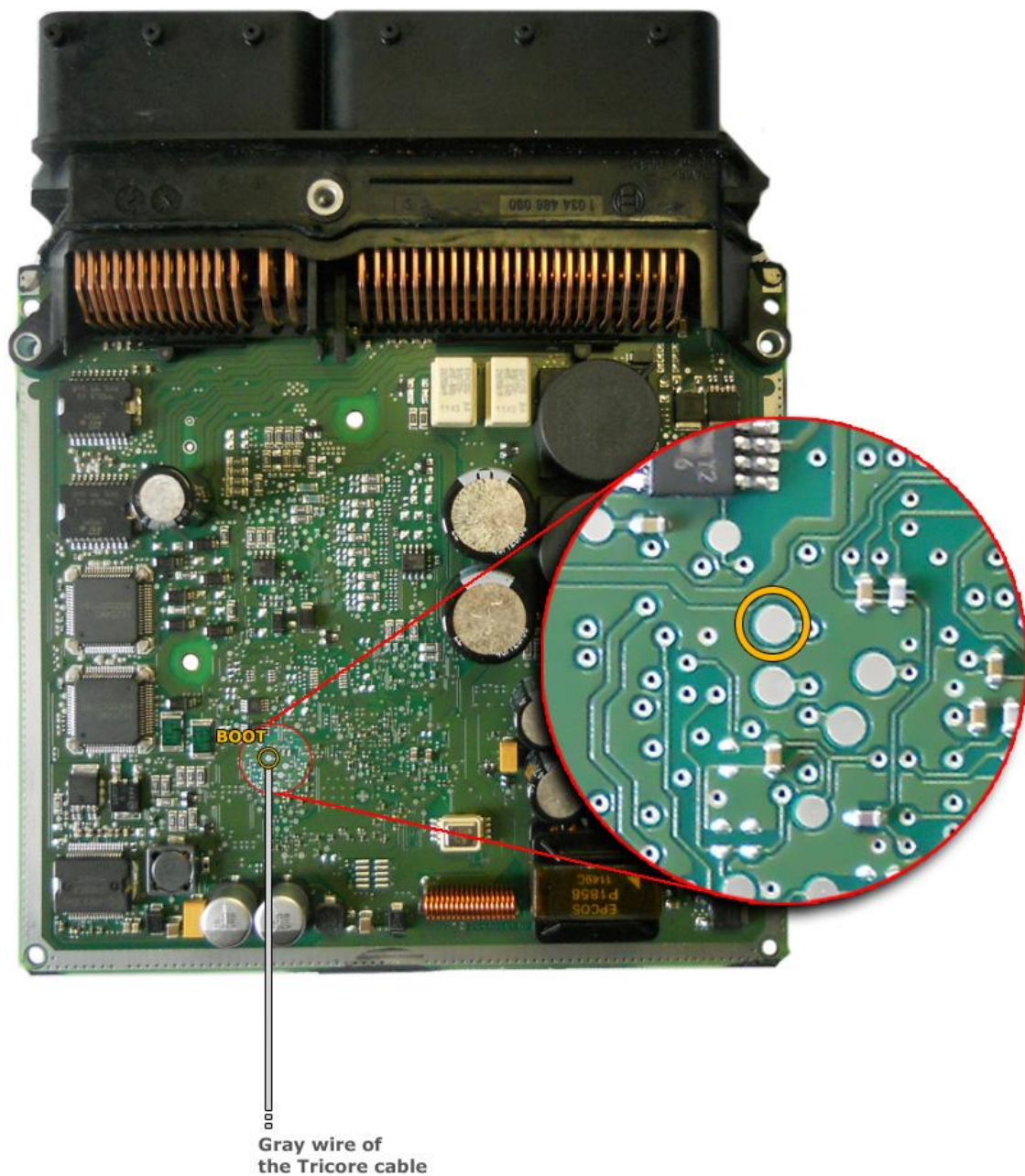
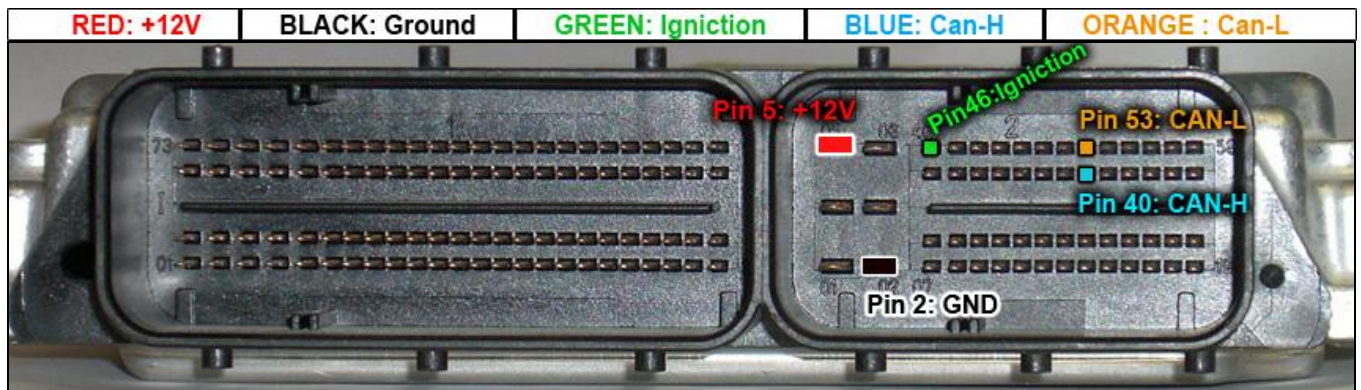


ECU EDC17 CP22 - TC1796 Internal Flash



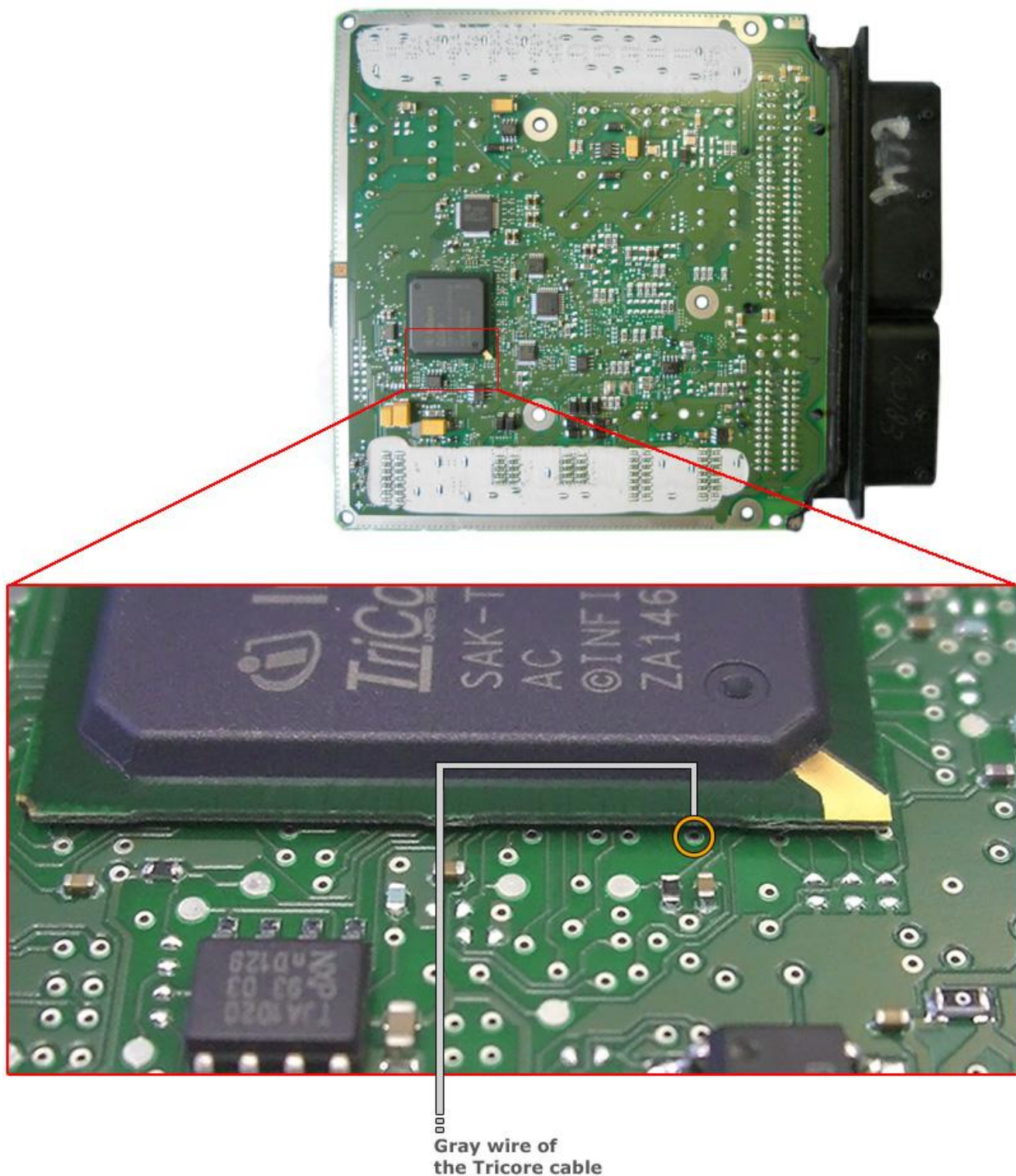
Gray wire of
the Tricore cable





Il pin di boot di questa centralina EDC17CP48 Volvo è presente anche sul lato inferiore della centralina, se capita di danneggiare la pista del pin di boot sulla parte superiore, è possibile utilizzare quindi la piazzola indicata nella foto successiva.

The boot pin of this ECU EDC17CP48 Volvo is present also on the inferior part of the electric card. If you damage the point of the boot above the ECU, you can use the point of the boot shown in the following picture.



Manuale BOOT TRICORE

Versione
Version

Luglio 2014
July 2014

