

Connecting the ADDRESS V125 (K9/L0/L3) to the ENIGMA Bluetooth version

Supported models of this manual

ENIGMA type ENIGMA (EBD410 / EBD410RTF)
USB connection version is written in the description below.

Vehicle type SUZUKI ADDRESS V125(K9/L0/L3)
It has been produced in ADDRESS V125 (K9/L0) only. Do not connect the ADDRESS V125 (K5/K7).
It may cause trouble if you install it because it is manufactured based on the basic data of the normal injection ECU of ADDRESS V125 (K9/L0).

If you use the RTF type, remove the coupler which is connected to the ECU, please connect the coupler that has come out from ENIGMA RTF to the ECU and the vehicle body side. Please make sure that the lock sound is a "click".

Installation should be done in a safe place.

A basic knowledge of ADDRESS V125 (K9/L0/L3) maintenance is necessary.

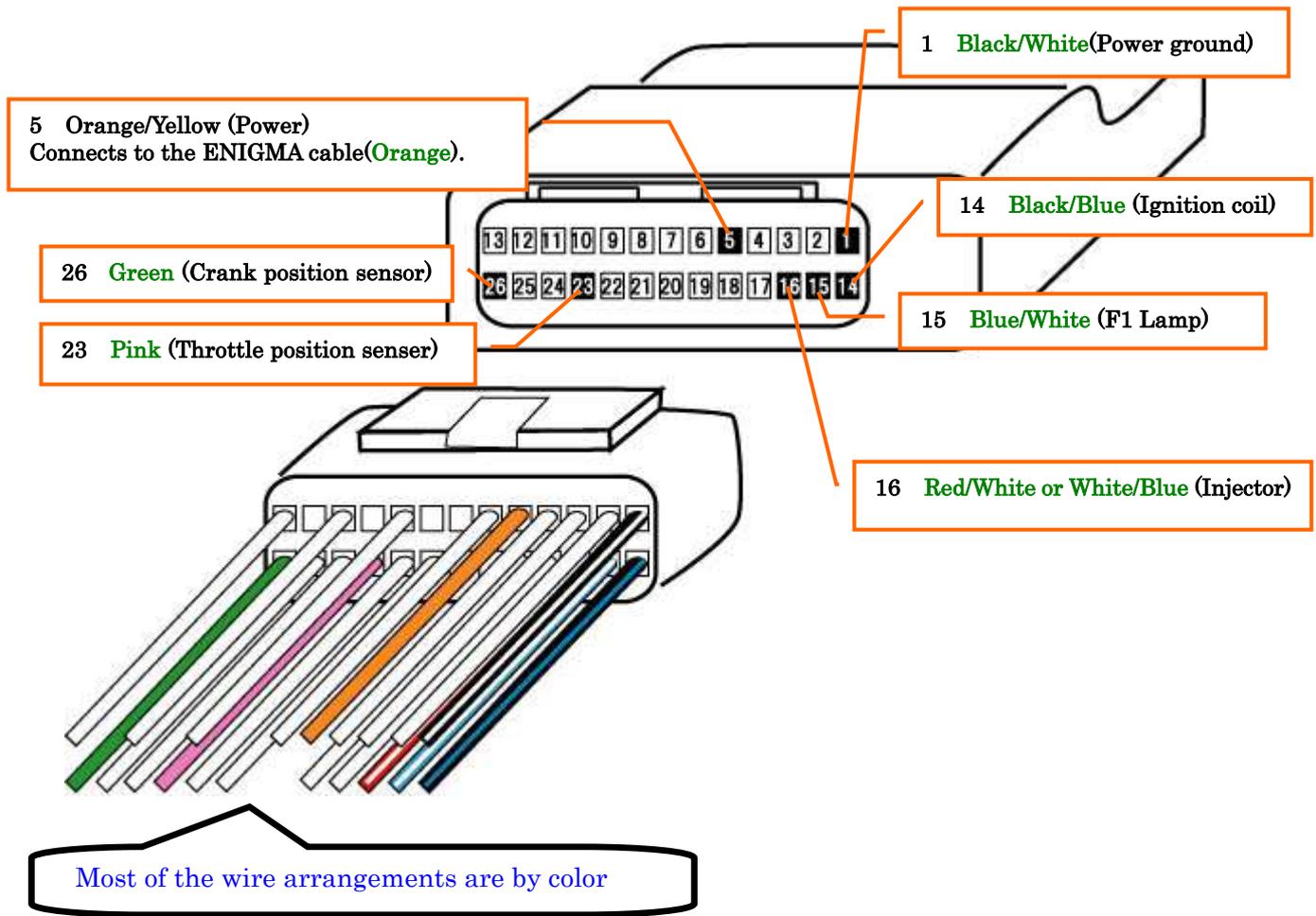
On a standard bike, the ECU will be fixed with two Phillips head screws on the front lower right. This can be accessed by removing the front cowl. Remove the 26-pin coupler then the ECU.

Make an **interrupt connection** from the ENIGMA wiring to the wiring on the coupler side.
(AN interrupt connection can be made without cutting but by making a branch in the normal connection)
Do not use an electro tap on the interrupt wiring connection. It causes many connection issues that are problematic to the operation of the ENIGMA. (Use solder or the like for improved reliability.)

The wires from the Enigma will be fundamentally the same, or similar to that of the wires it will connect to from the bike. Please carefully follow the diagram below when making the connection. There are a total of 7 wires.

- **The purple cable is a service cable and is not to be connected to the ECU.**
- No.5 Pin (Orange/Yellow) line of ECU, Connect the Orange wire from the ENIGMA.
- Do not disconnect the no.16 terminal (Red/White) wire of the ECU, but connect it with an interrupt. The No. 16 terminal (Red/White) wire may be **White/Blue** depending on the year. Even in this case, be sure to make an interrupt connection to the No.16 terminal.
- **In order to prevent the reporting water from entering into the ENIGMA inside from the base of the wiring from ENIGMA, it is recommended that you install in the lower wiring side in the vertical the ENIGMA.**

Fuel reduction is not possible with ENIGMA for address V125 due to the discharge injectors.



Terminal that connects to the ECU is 1, 5, 14, 15, 16, 23, 26, 7 places of. Please check the above diagram.

The purple line is the service output line.

The ENIGMA will output 5V each crank rotation. Most commercially available digital tachometers are supported. Exact values will be displayed if these cables are connected. They are useful to various applications. Do not short-circuit by taping when there is no need.

The limiter has not been canceled after the wiring connection is complete. It can be easily canceled by communicating with the Enigma operating software on a smartphone or PC.

Please use the **ADDRESS V125 (K9/L0/L3)** dedicated ENIGMA PC software.

For ENIGMA is also compatible with ENIGMA type-P.

Other Vehicle, Other ENIGMA dedicated PC software, cannot be used.

Please use the ENIGMA dedicated app for the iOS/Android version of the app.

Download the **ADDRESS V125 (K9/L0/L3)** dedicated ENIGMA app from the model selection screen in the app. **For ENIGMA is also compatible with ENIGMA type-P.** Other Vehicle dedicated apps cannot be used.

The ENIGMA operating software for PC can be downloaded free from our website.

<http://www.dilts-japan.com>

Connecting the ADDRESS V125 (K9/L0/L3) to the ENIGMA type-P Bluetooth version

Supported models of this manual

ENIGMA type ENIGMA (EBD410P / EBD410PRTF)

Vehicle type SUZUKI ADDRESS V125(K9/L0/L3)

It has been produced in ADDRESS V125 (K9/L0) only. Do not connect the ADDRESS V125 (K5/K7).
It may cause trouble if you install it because it is manufactured based on the basic data of the normal injection ECU of ADDRESS V125 (K9/L0).

If you use the RTF type, remove the coupler which is connected to the ECU, please connect the coupler that has come out from ENIGMA RTF to the ECU and the vehicle body side. Please make sure that the lock sound is a "click".

Installation should be done in a safe place.

A basic knowledge of ADDRESS V125(K9/L0/L3) maintenance is necessary.

On a standard bike, the ECU will be fixed with two Phillips head screws on the front lower right. This can be accessed by removing the front cowl. Remove the 26-pin coupler then the ECU.

Make an **interrupt connection** from the ENIGMA Type-P wiring to the wiring on the coupler side.

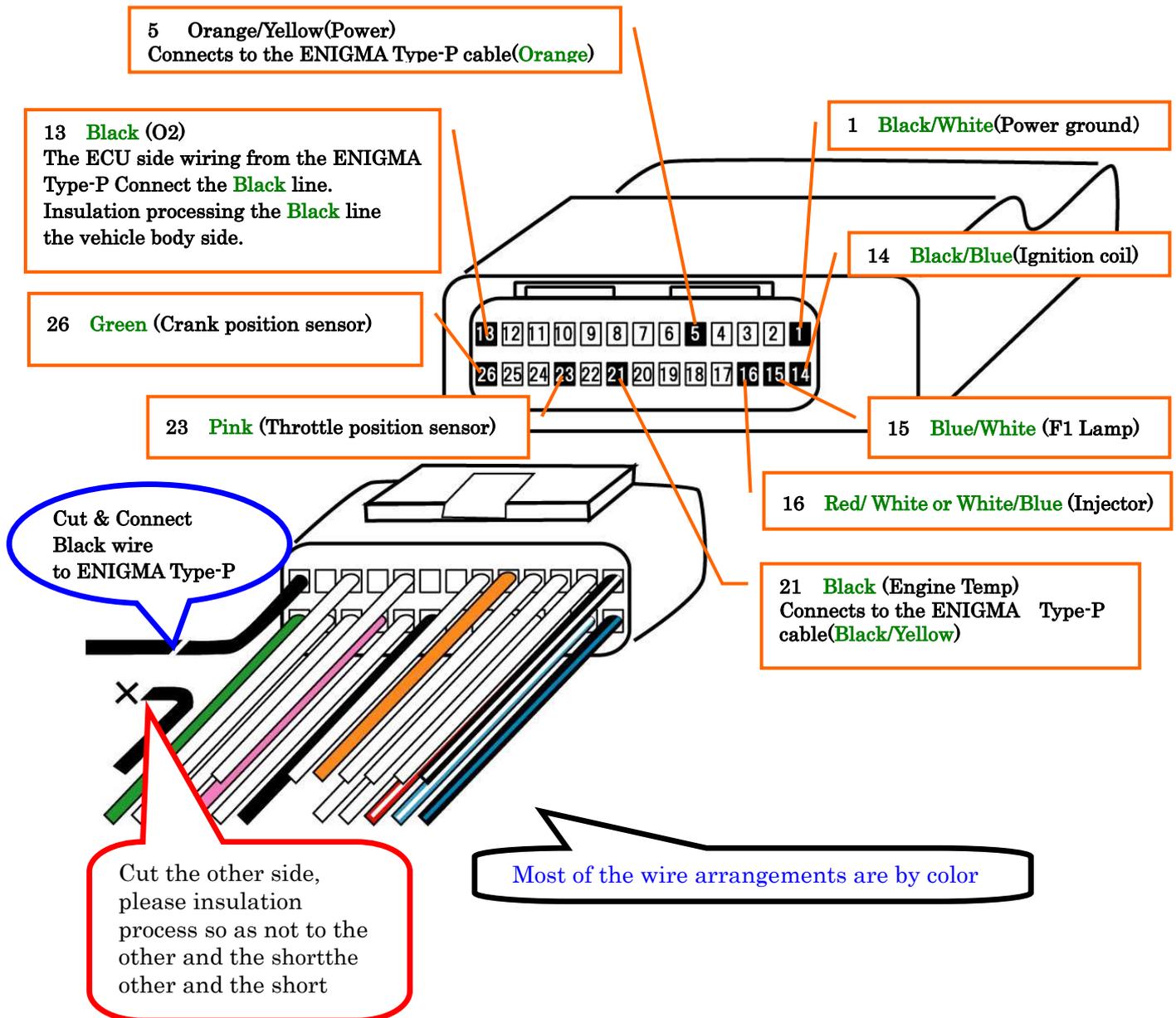
(AN interrupt connection can be made without cutting but by making a branch in the normal connection)

Do not use an electro tap on the interrupt wiring connection. It causes many connection issues that are problematic to the operation of the ENIGMA Type-P. (Use solder or the like for improved reliability.)

The wires from the Enigma Type-P will be fundamentally the same, or similar to that of the wires it will connect to from the bike. Please carefully follow the diagram below when making the connection. There are a total of 9 wires.

- **The purple cable is a service cable and is not to be connected to the ECU.**
- No.5 Pin (Orange/Yellow) line of ECU, Connect the Orange wire from the ENIGMA Type-P.
- Do not disconnect the No. 16 terminal (Red/White) wire of the ECU, but connect it with an interrupt. The No. 16 terminal (Red/White) wire may be **White/Blue** depending on the year. Even in this case, be sure to make an interrupt connection to the No.16 terminal.
- By cutting the No.13 Pin (Black) line of ECU (O2 sensor), the ECU side wiring from the ENIGMA Type-P Connect the black line. Insulation processing the Black line the vehicle body side.
- 21 cable(Black) connects to the Enigma Type-P cable(Black/Yellow).
- **In order to prevent the reporting water from entering into the ENIGMA Type-P inside from the base of the wiring from ENIGMA Type-P, it is recommended that you install in the lower wiring side in the vertical the ENIGMA.**

Fuel reduction is not possible with ENIGMA Type-P for address V125 due to the discharge injectors.



Terminal that connects to the ECU is 1, 5, 13, 14, 15, 16, 21,23, 26, 9places of. Please check the above diagram

The purple line is the service output line. The ENIGMA Type-P will output 5V each crank rotation. Most commercially available digital tachometers are supported. Exact values will be displayed if these cables are connected. They are useful to various applications. Do not short-circuit by taping when there is no need.

The limiter has not been canceled after the wiring connection is complete. It can be easily canceled by communicating with the Enigma Type-P operating software on a smartphone or PC.

Please use the **ADDRESS V125 (K9/L0/L3)** dedicated ENIGMA PC software.
For ENIGMA is also compatible with ENIGMA type-P.
 Other Vehicle, Other ENIGMA dedicated PCsoftware,cannot be used.

Please use the ENIGMA dedicated app for the iOS/Android version of the app.
 Download the **ADDRESS V125 (K9/L0/L3)** dedicated ENIGMA app from the model selection screen in the app. **For ENIGMA is also compatible with ENIGMA type-P.** Other Vehicle dedicated apps cannot be used.

The ENIGMA operating software for PC can be downloaded free from our website.
<http://www.dilts-japan.com>

Connecting the ADDRESS V125 (K9/L0/L3) to the ENIGMA USB version

Supported models of this manual

ENIGMA type ENIGMA (EUD410)

Vehicle type SUZUKI ADDRESS V125(K9/L0/L3)

It has been produced in ADDRESS V125 (K9/L0) only. Do not connect the ADDRESS V125 (K5/K7).
It may cause trouble if you install it because it is manufactured based on the basic data of the normal injection ECU of ADDRESS V125 (K9/L0).

Installation should be done in a safe place.

A basic knowledge of ADDRESS V125 (K9/L0/L3) maintenance is necessary.

On a standard bike, the ECU will be fixed with two Phillips head screws on the front lower right. This can be accessed by removing the front cowl. Remove the 26-pin coupler then the ECU.

Make an **interrupt connection** from the ENIGMA wiring to the wiring on the coupler side.

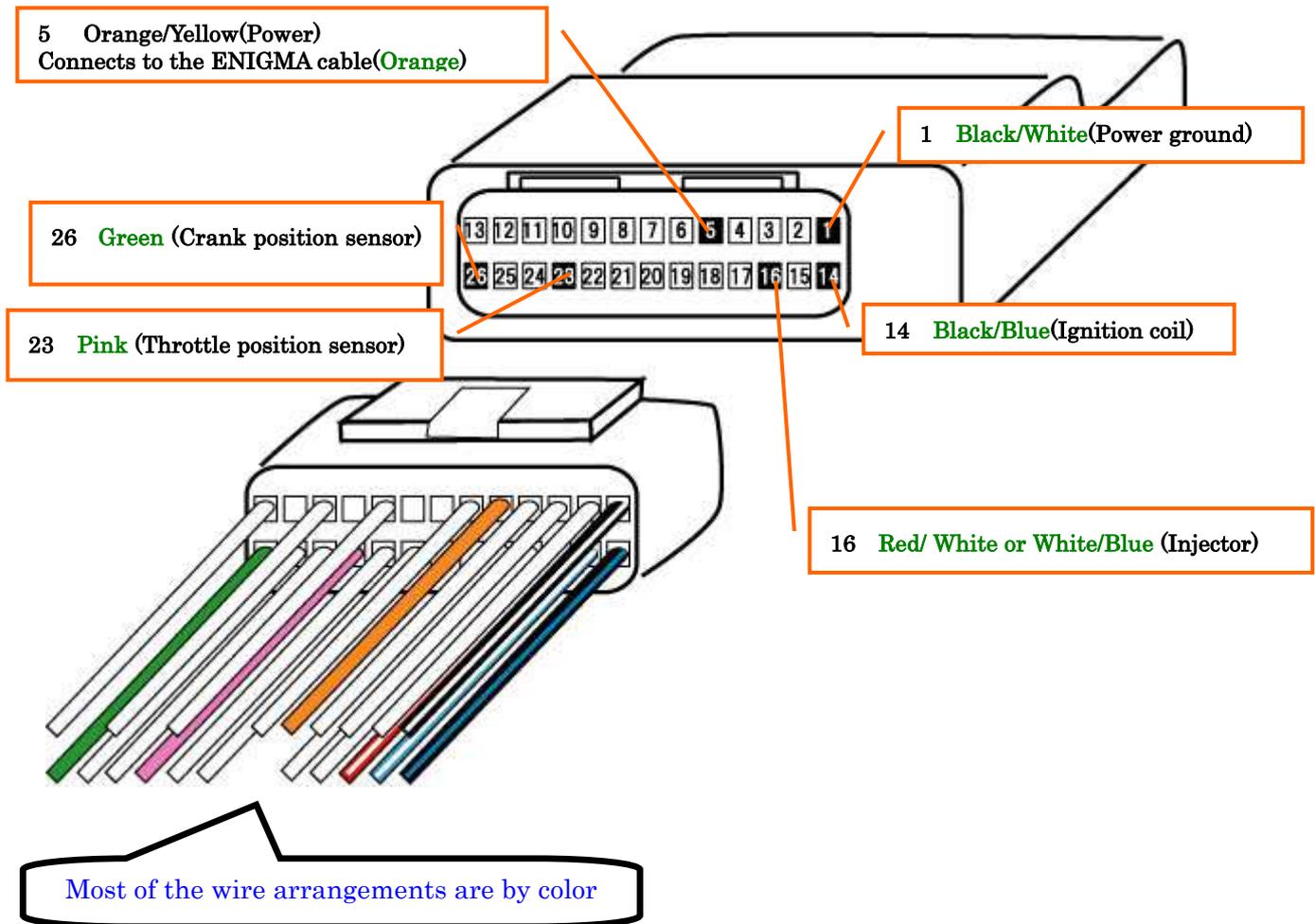
(AN interrupt connection can be made without cutting but by making a branch in the normal connection)

Do not use an electro tap on the interrupt wiring connection. It causes many connection issues that are problematic to the operation of the ENIGMA. (Use solder or the like for improved reliability.)

The wires from the Enigma will be fundamentally the same, or similar to that of the wires it will connect to from the bike. Please carefully follow the diagram below when making the connection. There are a total of 6 wires.

- **The purple cable is a service cable and is not to be connected to the ECU.**
- No.5 Pin (Orange/Yellow) line of ECU, Connect the Orange wire from the ENIGMA.
- Do not disconnect the No. 16 terminal (Red/White) wire of the ECU, but connect it with an interrupt. The No. 16 terminal (Red/White) wire may be **White/Blue** depending on the year. Even in this case, be sure to make an interrupt connection to the No.16 terminal.
- **In order to prevent the reporting water from entering into the ENIGMA inside from the base of the wiring from ENIGMA, it is recommended that you install in the lower wiring side in the vertical the ENIGMA.**

Fuel reduction is not possible with ENIGMA for address V125 due to the discharge injectors.



After completing the installation, remember to connect the USB cable to the computer and the ENIGMA. There is a cover in front of the foot rest that can be conveniently taken out and stored to see the frame for the ADDRESS V125(K9/L0/L3).

The purple line is the service output line.

The ENIGMA will output 5V each crank rotation. Most commercially available digital tachometers are supported. Exact values will be displayed if these cables are connected. They are useful to various applications. Do not short-circuit by taping when there is no need.

The limiter has not been canceled after the wiring connection is complete. It can be easily canceled by communicating with the Enigma operating software on a PC. **USB connection requires driver installation.**

Please use the **ADDRESS V125 (K9/L0/L3)** dedicated ENIGMA PC software. Other Vehicle, Other ENIGMA dedicated PC software, cannot be used.

The ENIGMA operating software for PC can be downloaded free from our website.

<http://www.dilts-japan.com>