

## Connecting the NMAX125 to the ENIGMA Type-P Bluetooth version

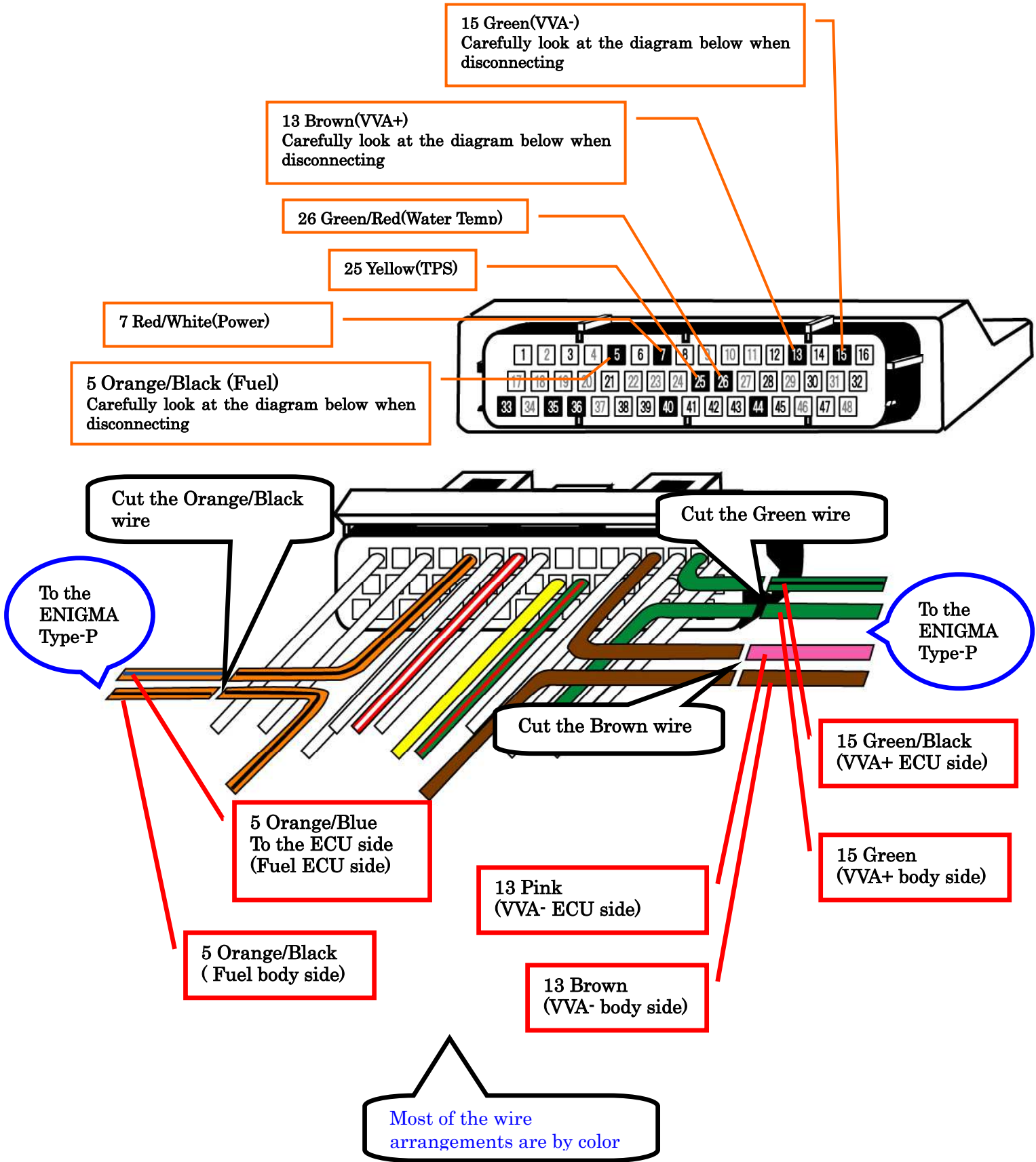
Installation should be done in a safe place. A basic knowledge of NMAX125 maintenance is necessary. On a standard bike, the ECU placed under seat. This can be accessed by removing the seat. Remove the 48-pin coupler then the ECU.

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

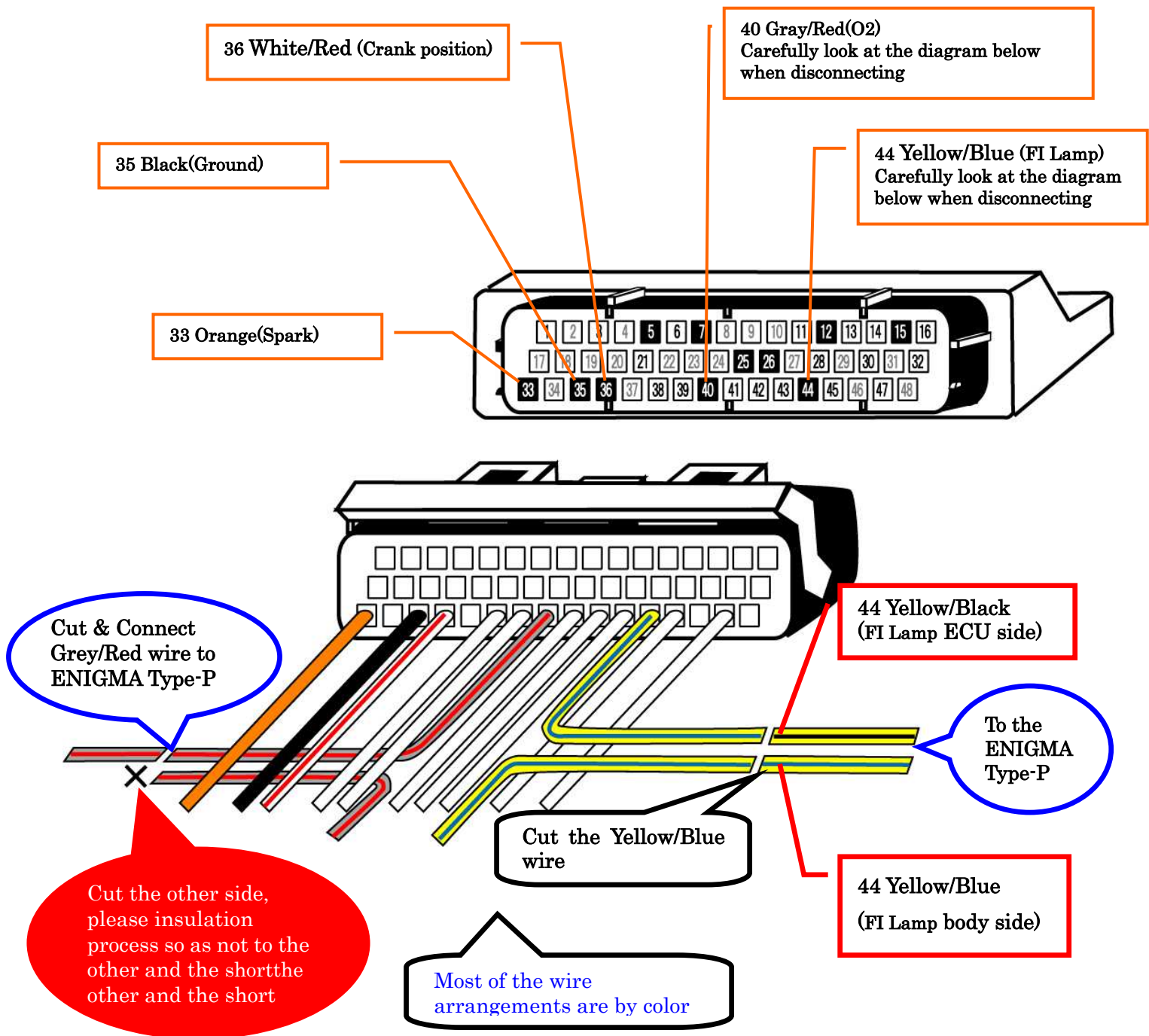
**The wires from the ENIGMA Type-P will be the fundamentally the same, or similar to that of the wires it will connect to from the bike. Please carefully follow the diagram below when making the connection. There are a total of 15 wires.**

- By cutting the No.5 Pin (Orange/ Black) line of ECU (Fuel), the bike vehicle body side wiring from the ENIGMA Type-P connect the Orange/ Black line. Connect the Orange/ Blue line the ECU side.
- By cutting the No.13 Pin (Brown) line of ECU (VVA+), the bike vehicle body side wiring from the ENIGMA Type-P connect the Brown line. Connect the Pink line the ECU side.
- By cutting the No.15 Pin (Green) line of ECU (VVA-), the bike vehicle body side wiring from the ENIGMA Type-P connect the Green line. Connect the Green/ Black line the ECU side.
- By cutting the No.44 Pin (Yellow/Blue) line of ECU (FI Lamp), the bike vehicle body side wiring from the ENIGMA Type-P connect the Yellow/Blue line. Connect the Yellow/Black line the ECU side.
- By cutting the No.40 Pin (Gray / Red) line of ECU (O2 sensor), the ECU side wiring from the ENIGMA Type-P Connect the black line. Insulation processing the Blackline the vehicle body side.
- **In order to prevent the reporting water from entering into the Enigma Type-P inside from the base of the wiring from the ENIGMA Type-P , it is recommended that you install in the lower wiring side in the vertical the ENIGMA Type-P.**
- **The purple cable is a service cable and is not to be connected to the ECU.**

Top 2 steps



Lower 1 step



Terminal that connects to the ECU is 5, 7, 13, 15, 25, 26, 33, 35, 36, 40, 44 11 places of. Please check the above diagram

The white line that has come out from ENIGMA Type-P is the wiring for the pit-limiter! Tip when not in use. Please insulated with tape so as not to short against the metal part.

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 appli/software on a smartphone or PC.

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

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