

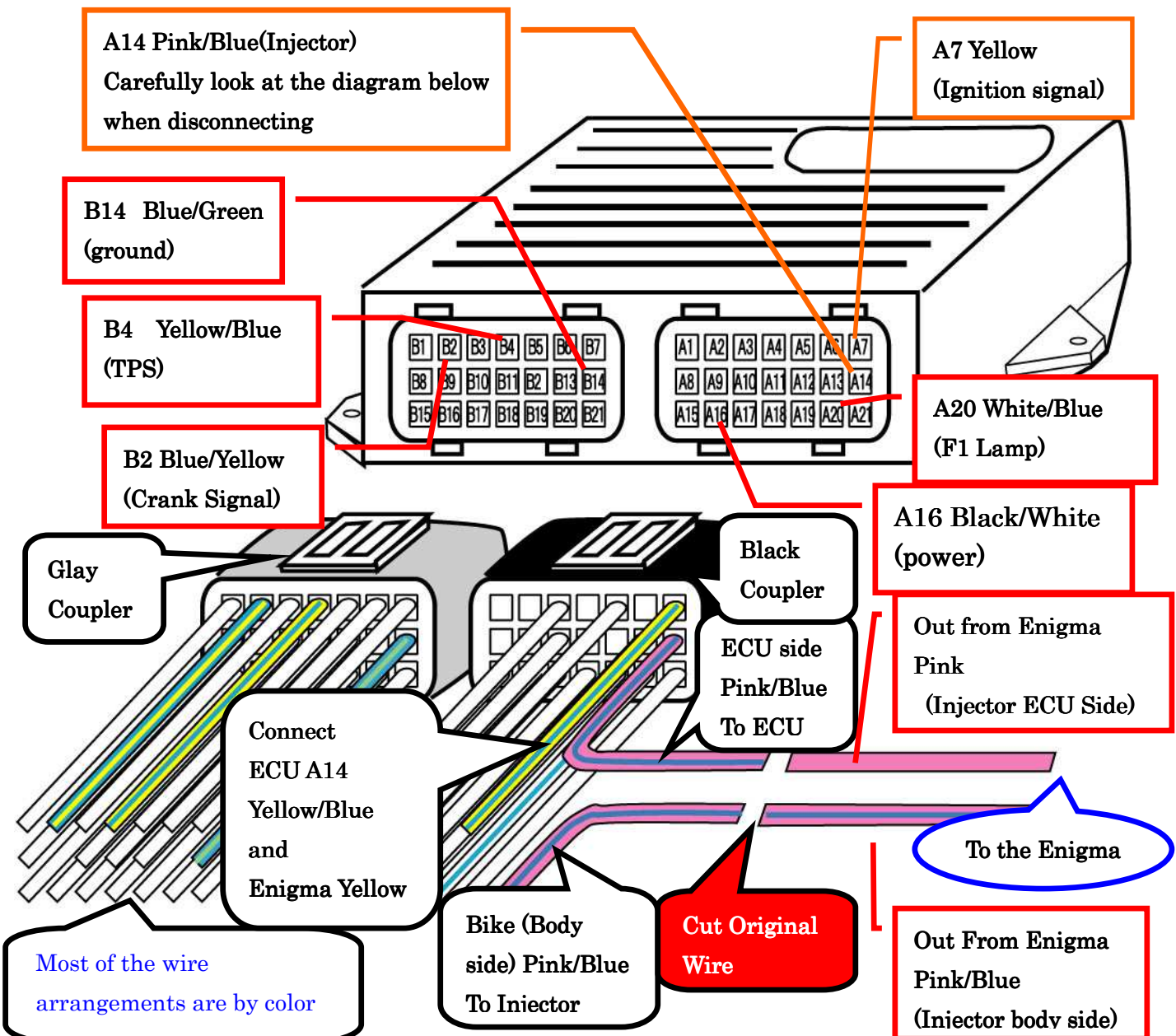
# Connecting the PCX150(WW150 JBK-KF12) ECU to the Enigma Bluetooth version

Installation should be done in a safe place. A basic knowledge of PCX maintenance is necessary. There is an ECU (after minor model) back around the lower right frame under the (minor previous model) right front tire slightly and remove the exterior around the lid of the gasoline cock of feet ahead of the normal vehicle is attached. Remove the 21pin coupler (black and White) then the ECU.

Make an **interrupt connection** from the ENIGMA 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. (Use solder or the like for improved reliability.)

Only cut the (pink / blue) ECU A14 cable of the PCX, shown in the diagram below. Connect each one to the Enigma wiring. Because there is polarity in the connection, please carefully follow the diagram below when making the connection.

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 8 wires. **The purple cable is a service cable and is not to be connected to the ECU.**



- There is a "yellow / blue" line coupler in black / gray coupler both. Please connection work so as not to confuse great care to keep connected to each, or because there is an interrupt.
- 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.
- The Enigma operating software can be downloaded free from our website.

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

It has been produced in PCX150-KF12 only. Do not install the PCX125. It may cause trouble if you install it because it is manufactured based on the basic data of the normal injection ECU of PCX150.