

## **Mercury3 Harnesses and Numbers Explained**

Different types harnesses are offered for the Mercury3. Some are more complete to save time at the installer and others need work but will save cost to the installer. If you are a beginner, rather go for the preferred more complete harnesses as this may minimize errors on your side. The Preferred harnesses have all the wires installed in the connectors. All documentation in the manuals is based on these harnesses. The Econno Harnesses may not have all the wires but only the wires required for a minimum installation or it may not include diodes and relays.

Harnesses evolved over time to the latest part numbers of today. Below is a list of part numbers that were discontinued and replaced by new numbers. If you have an old number harness, make the changes to be the same as the replacement harness. Documentation in the manuals may still contain old numbers but will be changed to the new numbers gradually. Always use the latest documentation in the online manuals. This is found on the Android mobile support app, The tuning software and the online manuals on the Web.

New products may be pin compatible with older products but they are not backwards compatible with old harnesses. There are added protection like Diodes built into new harnesses to protect the new generation of electronic components. Components today use less power and are faster but they are more sensitive. Should you use a new product on an old harness be sure to modify the old harness first to be the same as the new design. Otherwise, you may end up damaging your device.

### **Venus3 preferred more complete harnesses**

M08\_P1 Crank and Cam Combined Input Harness  
M09\_P1 Crank and Cam Separate Input Harness  
M10\_P1 Crank Only Input Harness  
M12\_P2 3Relay Output Harness  
M02\_P2 Output Harness (Wires Only)  
M03\_P3 Output Harness (Wires Only)  
M04\_P4 Input Output Harness (Wires Only)  
M07\_P5 Output Harness (Wires Only)

### **The Econno Harnesses**

M11\_P1 Crank Only Econno Input Harness  
M13\_P2 2Relay Output Harness

### **Replacements**

#### **Discontinued – Replaced By**

M01\_P1 – M08\_P1 Crank and Cam Combined  
M05\_P1 – none Crank and 3Cam Combined  
M06\_P1 – M09\_P1 Crank and Cam Separate  
M02\_P2\_V1 – M02\_P1 Wires Only