

## **Notification of an error on TCIP4 v88 for conversion of 4-cylinder bikes from injection to carburetor units.**

Firmware TCIP4 from 17 April 2014 contains an error for the settings used for the conversion of 4-cylinder motorcycles from carburetors to fuel injection. The error only affects for synchronization method "Long gap between lobes + Cam (CMPS)" and "Long gap between lobes - more lobes (60-2) + Cam". Error to show that they are not working cylinders 3 and 4.

The solution is to change the firmware. To replace the firmware you need a PC with a serial (COM) port or an adapter USB / COM.

When changing the firmware the unit must be powered. The easiest way is to leave the unit plugged into the machine. In case of replacement firmware outside the motorcycle is necessary to connect the power supply to pin 13 (+12 V) and pin 14 (ground).

Software for the replacement of firmware can be downloaded here:

[http://www.ignitech.cz/zdroj/upload/TCIP4/140919a\\_Tcip4\\_v88\\_uploader.exe](http://www.ignitech.cz/zdroj/upload/TCIP4/140919a_Tcip4_v88_uploader.exe)

If you will not able replace firmware - you have to send unit to us.

### **The procedure how to replace the firmware:**

- Download the above software in PC.
- Turn off the power to the unit (switch keys on a motorcycle).
- Connect the serial (COM) port to the unit.
- Run the software and click "Upload".
- Turn on the power supply unit (turn the keys to the motorcycle).
- This will launch the upload procedure that takes about 10 seconds. During this procedure do not interrupt the power supply of the unit.

We apologize to all users for problems caused by this issue.

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