

## DI007BT Calibration Procedures

### CALIBRATE THE SPEEDOMETER:

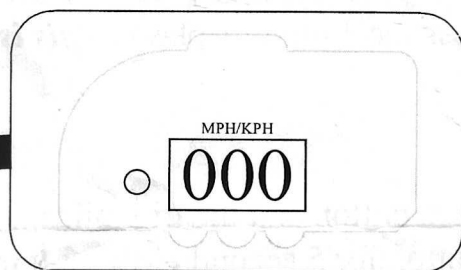
Calibration of the speedometer is a simple process of using a pre-determined (mile or km) section of road and input this distance into the instrument.

This will be accomplished by:

- With the ignition switch in the off position, press and hold down on the interface button and turn the ignition switch to the on position. (it may be necessary to start the motor while holding this button down due to voltage drops)
- This will put the speedometer into CAL mode indicated by the letters CAL displayed on the screen followed by flashing underscores at the bottom of the display. The bike can now be ridden to the start of the pre-determined mile section for the next step of the procedure. The speedometer will read mph/kph based on default calibration values but will be waiting for the start of the calibration process. (by pressing the button)
- Continue riding the bike when you arrive at the start of the (mile or km) press the calibration button to start the count of pulses from the speed sensor. After pressing the button the display will flash over-scores while waiting for the distance to be completed. (the display will read speed during this process also)

At the end of the pre-determined mile press the interface button to stop the calibration process. The display will scroll the letters CAL and a number will scroll across screen representing 1/2 the calibrated pulses per mile or km. (20,000 to 40,000)

It is not necessary to stop the bike during the calibration process. Just keep the bike rolling and press the button at the start of the mile or km and press it again at the end.



**Do not touch the Yellow tach wire or the Gray speedo wires to any other wires than the signal wires that power them.! Doing so will burn your inputs and void your warranty.**

Speedometer  
sensor wiring

Red = Orange (12V ACC. Power)  
Green or White = Gray (Speedometer input)  
Black = Chassis ground

GRAY = SPEEDOMETER INPUT  
YELLOW = TACHOMETER INPUT  
ORANGE = 12 VOLT ACC. POWER  
VIOLET = LEFT TURN IN  
BROWN = RIGHT TURN IN  
PINK = OIL PRESSURE IN  
WHITE = HIGH BEAM IN  
GREEN = NEUTRAL  
TAN = GROUND  
BLACK = GROUND