

Frequently Asked Questions

WWG ELECTRONIC SPEEDOMETER

Q **How do I calibrate my electronic speedometer.**

A **Three alternatives can be used to calibrate the speedometer**

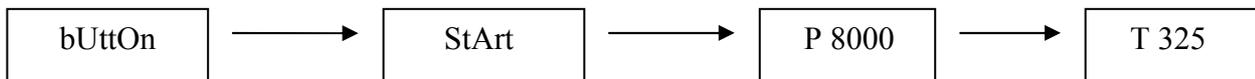
- 1 Function “AUtOCL” – automatic calibration by driving a measured distance of 1Km.
- 2 Function “PULSE” – for entering a known pulse per Km ratio.
- 3 Function “AdJUST” – for calibration using a reference speed indication. (eg. Roller test bench.)

Push button in front of the lens and hold in. Switch the Ignition to on position. The display will alternate between AUtOCL, PULSE, and AdJUST at 2 second intervals. Select the function required by releasing the button when this function is displayed.



AUtOCL.

After selecting the AUtOCL function, the display changes to “bUTTON” after 3 seconds. Start the vehicle and drive to a measured 1Km track. At the beginning of the track, push the speedo button once. The display will now flash “StArt”. Drive the vehicle to the end of the measured 1Km track then press the button once. The display will now show the measured pulse per Km Ratio. Shortly after, the display will change to the odometer or trip reading. This is an indication that the calibration was successful.

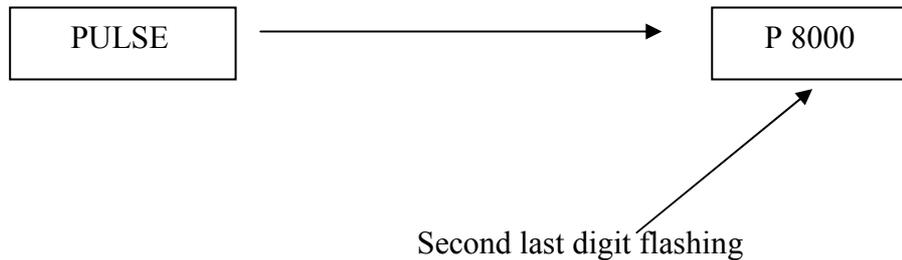


If the display flashes “FOO” at the end of the procedure, it is an indication of no speed signal. check the speed sensor wiring and try the calibration again.

IMPORTANT: *Ensure that Ignition power is not interrupted when starting the vehicle to perform the “AUtOCL” function.*

PULSE

After selecting the “PULSE” function, the display will show the stored pulse per Km setting, after 3 seconds (eg P 8000) the second last digit will be flashing.



Start entering the pulse ratio immediately. The flashing digit can be changed by pushing the button in. Shortly after that digit is set, the next digit will flash and will be able to be set. This will continue until all digits have been set, at which point the display will change to the odometer or the trip meter reading.

AdJUSt

CAUTION: Only use this function on a roller test bench (or Dynamometer) with an accurate reference speed indication. If such equipment is not available, do not use this mode to calibrate the speedo.

After selecting “AdJUSt” function, the display alternates between “UP” and “dn” (up/down) after three seconds.

Run the vehicle up to a steady speed on the rollers.

Pushing and holding the button in when “UP” is displayed, increases the pointer indication.

Holding the button in when the “dn” is displayed, will lower the pointer indication.



Initially the change of the indication will be slow for a precise adjustment, then the rate of change increases.

Release the button when the pointer indication corresponds to the reference speed. After one minute the speedometer will exit calibration mode and display the odometer or trip meter reading.