



Universal tacho meter calibration guide with the W connection of the alternator

Please adjust the speed ratio by following one of the formulas, according to your engine:

For the tacho meter the speed ratio is:

- = (max rpm of the tacho meter / 6000) * number of poles (teeth) for the Engine user
- = (max rpm of tacho meter / 6000) * (N / 2) for four strokes N cylinders engine
- = (max rpm of tacho meter / 6000) * N for two strokes N cylinders engine

Example: the tachometer is 6000 RPM, 4 stroke 2 cylinders, therefore the speed ratio

$$= (6000/6000) * (2/2) = 1$$

Please refer to the real rotary speed of the engine for which the speedometer is intended with the user manual, to find the corresponding number of poles.

