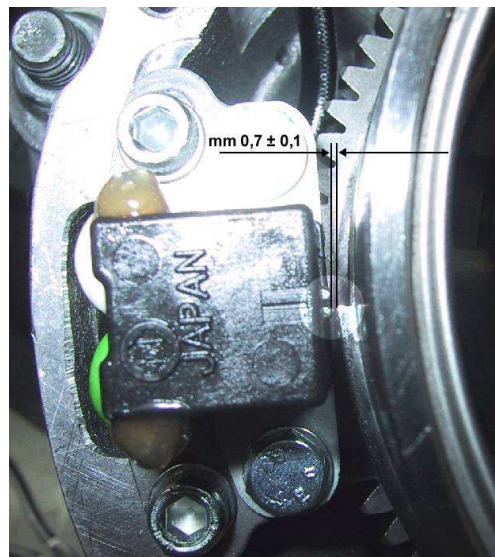


## INSTRUCTIONS FOR NEW '05 MODEL CRANKSHAFTS ON '04 450/530 4STROKE ENGINE

- 1) Please assemble all the parts delivered in the kit, they are all necessary to update the engines.
- 2) With these new crankshafts the ignition advance at starting speed and over to around 2,200 rpm has changed from 0° to 8° BTDC, consequently also the CDI unit must be changed with the one provided with the kit. After 2,200 rpm the advance curve is the same as before.
- 3) Please check, after reassembling the engine with the new crankshaft, the relational position at 0.40mm. (450cc) or 0.44mm. (530cc) BTDC, between rotor and pulser, to be as shown below:



- 4) TM Racing is supplying also the flywheels because the keyway width has been increased to 5 mm. on the crankshaft and consequently on the flywheel.