



Additional service information for JIALING 125cc/107cc ENGINES

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| Valveplay | 0,05 – 0,07 mm on both intake - and exhaust valves. This should be set when engine is cold. |
| Time Chain position | The mark on the timing sprocket (mark pointing forward), the outside bolt holding the timing chain wheel inside the cylinder and the 2 marks on the side of the flywheel should be aligned when the "T" mark on the flywheel is aligned with the mark in the crankcase side. |
| Oil | If you have emptied the engine completely you should add 0,9 liter. If your bike is equipped with external oil-cooler, you should add 1,0 liter. Use SAE 10W-40 oil made for use in motorcycle engines with WET CLUTCH. |
| Oil change | You should change your engine oil approximately every 4-5 hours. Why so often? The engine oil is both used as lubricant and to some extent cooling of the engine and it is of utmost importance it is clean. The wear of the engine is much less with clean oil because it loses both its lubricant and cooling effect through loss of viscosity. |
| Oil-filter/thrower cleaning | The "oil-filter" in this type of engine is an oil-thrower that is placed on the transmission (right) side of the engine. You should thoroughly clean it at least every second oil change, since it collects a lot of debris from the internal parts of the engine and dirt from the outside. |
| Air-filter cleaning | For daily maintenance the most important thing is to ALWAYS clean your air-filter and lubricate it with air-filter oil. The wear, especially on the piston rings, is very sensitive to the dust that the engine gets in through the air-filter. We recommend that you have at least two air-filters to alternate with. If the conditions are dry and dusty you shouldn't be driving more than an hour before changing to a clean air-filter. |