

# The replacement of lubricating oil

## (1) The choosing of lubricating oil

Choose the lubricating oil according to the engine model. At first, confirm whether the motorcycle uses two-stroke engine or four-stroke engine, then choose the Loncin exclusive engine oil.

Confirm the quality level, according to the displacement of the engine, choose the related engine oil. Usually, the bigger the displacement is, the higher level the lubricating oil is. No matter which type it is, we can not choose it only based on price and choose a poor-quality engine oil which will cause the engine's malfunction and shorten the engine's life.

Choose the proper viscosity level, we choose the viscosity of lubricating oil according to different areas and temperature. Four-stroke motors usually choose 10W/30SF (winter) and 15W/40SF (summer) lubricating oil.

## (2) Check of oil level

- Park the motorcycle on flat floor, check the level of engine oil of motor. If there is an oil level gauge, check referring to pic 1. If no, use the oil level mirror (pic 2).



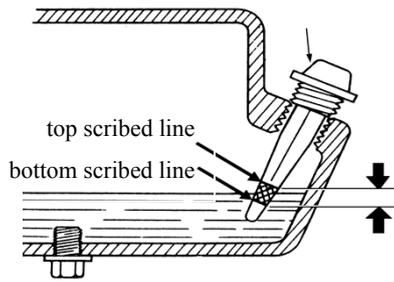
pic 1



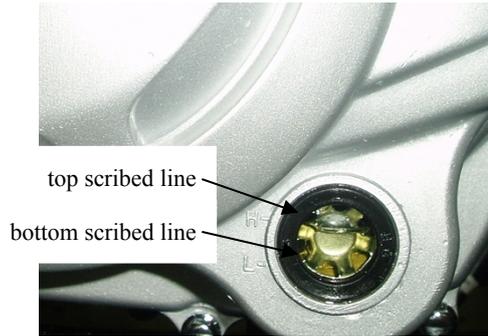
pic 2

If the oil level is under the bottom scribed line, the recommended lubricating oil should be supplemented until the level is between top and bottom scribed line. If the motorcycle is still started, it should be stood still for 2-3 minutes before inspection takes place.

Insert the oil pointer and measure the oil level. Note: the oil pointed shall not be screwed.



oil level gauge  
pic 3

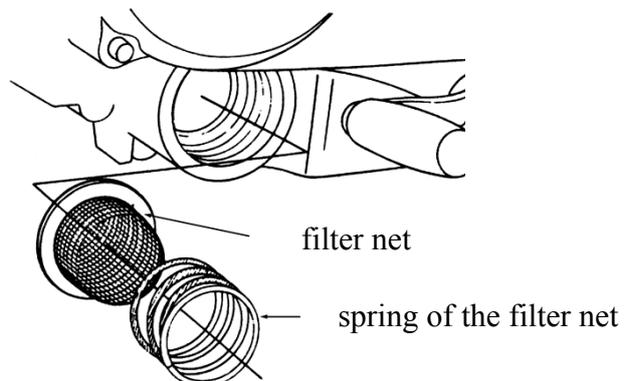


oil level mirror

**(3) Switch the engine oil (please use our original engine oil)**

It must be replaced when the motorcycle is still started. Exclude the engine oil after the motorcycle is turned off

- Treadle the actuating lever or make some electrical startings. It is good for discharging the residual oil.
- Unscrew the strainer plug screw or take the strainer cover off. (pic 4)
- Assemble it and fuel new lubricating oil. Watch out the level height of engine oil should be within the specified range.



pic 4