

Maintenance Manual

KmanScooters.com
MilwaukeeEV.com



FASHION SPORT

Storage Battery

(Major Maintenance Item)

Maintenance content

(especially for users who often run at low speed)

1. Check the voltage on both poles of storage battery, if below 12.5V, please use special charger to charge it. In case no special charger is available, please observe charging principle of long time, low current ($0.7A \times 5H$).
2. Check whether terminal of positive/negative pole is loose, oxidized. Loose-fasten. Oxidized-remove oxide layer with copper brush. It is strictly prohibited to pull out sealing bolt and supplement distilled water.

Consequence of lack of maintenance

- Too much undercharge might cause damage of storage battery.
- Loose or oxidized terminal might cause creepage.

Air Filter

(Major Maintenance Item)

Maintenance content

(especially for users who often run in rainy days or on dusty road)

1. For every 1500 km of travel, please check and clean paper filter element of the air filter once. To clean, take paper filter element out, use high pressure air to purge dust. Always fit paper filter element and air filter cover in original state.
2. For every 6000 km of travel, replace with paper filter element periodically, so as to ensure performance and service life of the engine.

Consequence of lack of maintenance

- Too much dust will block up air filter, reduce engine power, and influence engine life.
- If it is not fitted closely, dust might be introduced into the cylinder directly,

this will lead to abrasion and damage of the engine.

Brake

(Major Maintenance Item)

Maintenance content

1. Check effective travel between grip and handle, when less than 20mm, firstly check whether there is any hydraulic oil from oil window, if there is no hydraulic oil, replace special hydraulic oil, after replacement, air in oil pipe must be discharged. Grasp the grip continually, when you feel resistance, hold the grip without loosening. Use a wrench to loosen the exhaust screw on brake wheel cylinder counter-clockwise, after air is discharged from screw hole, fasten the screw. Then release brake grip. If braking force is insufficient, discharge air again until braking force becomes normal. Check from oil window, if there is oil,

if clearance gauge is unavailable, gap should be controlled to 0.8mm.

3. For every 3000 km of travel, check and clean spark plug once periodically.

Consequence of lack of maintenance

- Too much carbon deposit might damage spark plug, and lead to difficult start of engine, unstable idle speed, reduced power, and even unable to start.

Tire

(Major Maintenance Item)

Maintenance content

1. Check air pressure of the tire, please use barometer to measure air pressure of the tire, air pressure of front wheel be no lower than 196kpa; air pressure

of rear wheel should be no lower than 221kpa. When air pressure is insufficient, please aerate it.

2. Check abrasion of the tire, check wheel line on the surface of tire, if wheel line is worn to "▲ T.W.I." on tire side, replace with new tire.

Consequence of lack of maintenance

- When air pressure of tire is insufficient, tire, wheel net might be damaged, oil consumption increases.
- If tire is worn too much, it tends to explode, which influences travel safety.

Replacement of Engine Oil

(Major Maintenance Item)

Maintenance content

1. After a new motorcycle runs for the first 300 km, engine oil must be replaced. Firstly discharge oil in the engine from oil drain bolt, then fasten oil drain bolt, fill in high quality engine oil from oil filler. Engine oil capacity: 0.9L; common replacement quantity: 0.75L.
2. Replace once per 1000 km later, check engine oil quantity per 500 km. When insufficient, please fill engine oil to standard quantity; please do not exceed upper limit mark of engine oil ruler.
3. Please do not mix engine oil of different brands and low quality engine oil, otherwise engine failure might occur.

Consequence of lack of maintenance

- Engine might be damaged seriously when engine oil is insufficient.
- Untimely replacement of engine oil might deteriorate engine oil, lead to

serious damage of engine or blockage, and influence service life of the engine.

Replacement of Gear Oil

(Major Maintenance Item)

Maintenance content

1. After a new motorcycle runs for the first 300 km, gear oil must be replaced, firstly discharge gear oil in engine gear box from oil drain bolt, then fasten oil drain bolt. Take off gear oil filling bolt, fill in high quality gear oil, then fasten gear oil filling bolt. Gear oil capacity: 110ml.
2. Replace once per 5000 km later, please do not mix gear oil of different brands and low quality gear oil, otherwise engine failure might occur.

Consequence of lack of maintenance

- Untimely replacement of gear oil might

lead to deterioration of gear oil or iron dirt deposit, cause serious damage of engine or blockage, influence service life of the engine.

Fastening of Direction Column and Key Parts

(Major Maintenance Item)

Maintenance content

1. Check sensitivity of direction column, if direction column does not run flexibly, interference exists, please remove direction column, check whether steel balls are in good condition, if there are damaged steel balls, please replace with new ones, then use gasoline to clean up steel balls, apply grease and fit it in original state.
2. For every 1000 km of travel, check whether front and rear shock absorber

bolts are made fast. Loose-fasten. Front minus torque: 40-50N.m. Rear minus torque: 35-45N.m.

3. For every 1000 km of travel, check whether front and rear axle bolts are made fast. Loose-fasten. Front wheel torque: 45-55N.m, rear wheel torque: 80-100N.m.
4. For every 1000 km of travel, check whether the bolts to fixing engine are made fast. Loose-fasten. Torque: 40-50N.m.

Consequence of lack of maintenance

- Inflexibility or interference of direction column, difficult to turn during running, which influence travel safety seriously.
- Loosening of shock absorber, axle for bolts fixing the engine might influence life safety seriously during running.

Operating Instructions for Motorcycle

\$\$\$\$\$

