User’s manual

WY50QT-86



PREFACE

Thank you for your purchasing the Motorcycle WY50QT-86, and sincerely welcome you to join the user of ours. To enjoy a more safe and pleasurable driving, at first please familiarity with the manual must carry on before driving. Your personal safety depends not only the vigilance and familiar operation skills, but also relates to whether you are familiar with the mechanical performance. Before driving, check-up and periodical maintenance are basic requirement. If maintenance and repair needed, go to our service center for help. If you know the mechanic knowledge and have the tools, the dealer can offer you help with the maintenance and repair, like providing the parts catalogue and the spare parts.

This manual explains in detail the correct operation and maintenance, together with the expectation for your long-time use. Modifications in specification could cause the discrepancy with some figures and content in the manual, we feel sorry for that and hold the final right of interpretation.

Have a good enjoyment and thanks again for your purchasing.

The main items for attention

- **The driver and passenger,**

  This motorcycle was limited to one driver and one passenger (except children younger than12 years old). Never exceed the Max load capacity of motorcycle.

  - For the safety, avoid driving the motorcycle in atrocious weather or cold weather (under -12℃).
  - For the road condition

    Only drive on the highroad.

    The caution banners about the safety or environment protection stick to the sundries box cover, the rear carrier, and fuel tank cap. (Being visible before or during driving)
  - Modifications in specification could cause the discrepancy with some figures and content in the manual, we feel sorry for that and hold the final right of interpretation.
  - Please carefully read the user manual

    You must attention to the warning sentence or paragraph.

Warning:

Not following the operation instruction in this manual may cause great damage to you .

ATTENTION

Not following the operation instruction in this manual may cause injury to both you and vehicle.

Regard this manual as a permanent parts, even when transfer the vehicle to a new owner, transfer the manual at the same time.

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I.Motorcycle safe drive

Rule for safe drive

Only drivers can insure the driving safety.

The motorcycle happens many accidents; all reasons are that the car drivers didn't lock at the motorcycle drivers. So the motorcycle drivers must:

- Put up the coat in bright color.
- Avoid driving at night. You must drive on guard and carefully to the strong light.

1、 Be particular carefully driving at the crossing,entrance and exit of the park and the level crossing of roads.

2、 Over-speed driving always occur the accident,so please obey the speed rules.Don't breach of the rules.

3、 You must get to the driving license and familiar with motorcycle. Never lend motorcycle to the man without driving license or unfamiliar with motorcycle.

4、 Avoid to driving the road in accident, easily result in the operation without used or the parts was broken.

5、 You must check up the motorcycle before driving. (Look at page 10)

6、 During driving,please hold the handle with two hands,put your feet on the footrest.

7、 Keep distance with the other motors.Don't drive over speed.Obey the local traffic law.

Payload

※Warning：

The light goods can only put in the rear shelf or other deposited place.
The goods payload cannot heavier than blank 1:

Blank 1

Storage item	Weight
Rear shelf	5kg
The luggage box	1kg
The rear box	5kg

※The motorcycle max payload is 75kg, including the weight with the driver, the passenger, the goods.

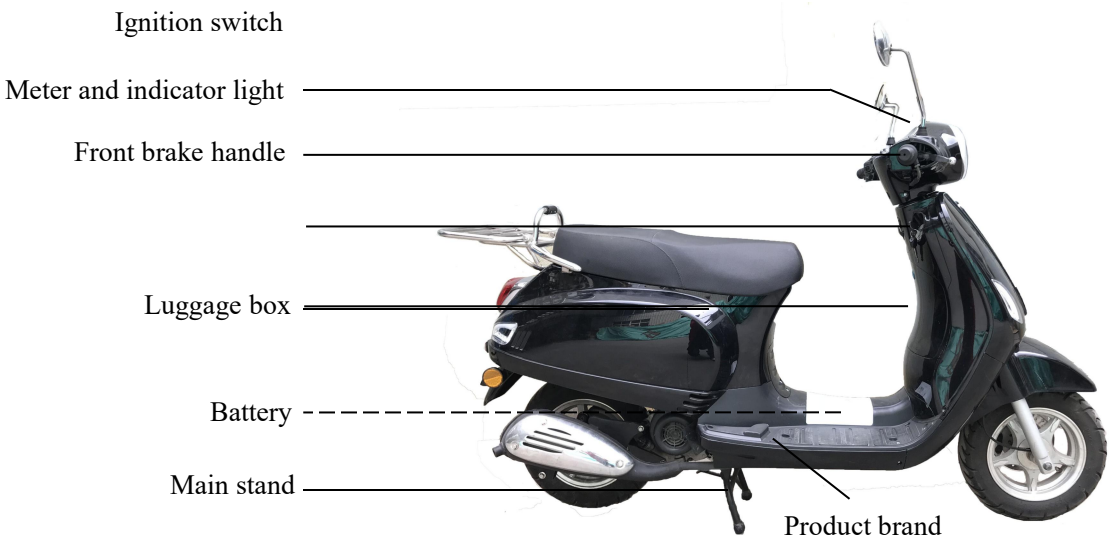
※If it is over loading,it will affect the stability and operation of the motorcycle.

※Tie the cargo on the motorcycle tightly.

※The children on the rear shelf is not allowed.

II The parts & subassemblies and use manual

The parts' location（Diagram 1、Diagram 2）



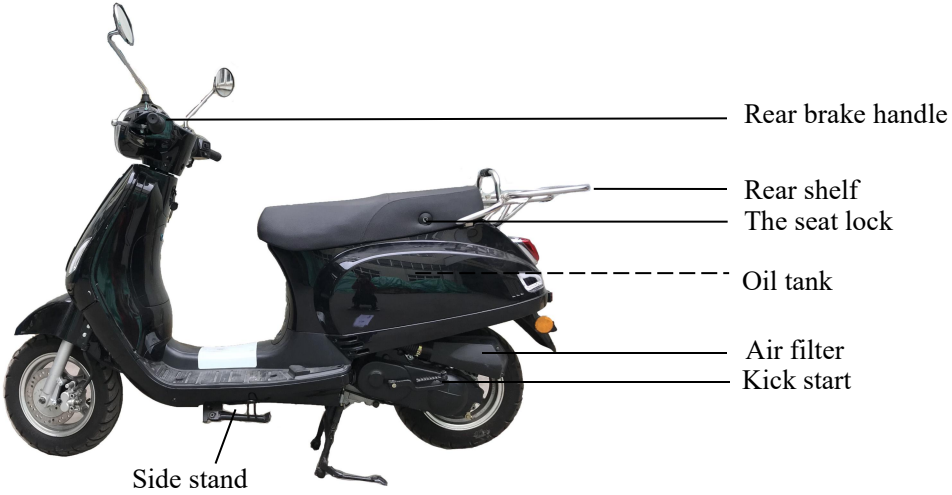


Diagram 2

The broken line（……）indicate the parts unseen in the picture

Mater and indicator light（Diagram 3）



Diagram 3

(1) Speedometer：During driving, the speed can be showed.

(2) Turn left signal light： When the trunning signal light switch is moved to left,the indicator light will work. Turn left signal light：When the trunning signal light switch is moved to left,the indicator light will work.

(3)Trouble light： if the light shining, which means EFI system has problem.

(4) High beam indicator： When the changing light switch is set on "≣D", high beam indicator will work.

(5) Turn right signal light： When the trunning signal light switch is moved to lright,the indicator light will work.

(6) Fuel meter：Show the left volume in the oil tank.

(7) Odometer：The record for it has run.

(8) Time meter：Show the time.

(9) Time regulator：When the time is not on time,set it agagin。

(10)Battery voltage meter:the voltage of the battery.

Fuel meter（Diagram 4）



Diagram 4

- Fuel meter 6 shows the left oil volume， when the indicator is on F position,shows the oil capacity is 4L.

- When it is on the Red-marked position,the volume is about 1L.

Ignition switch（Diagram 5）

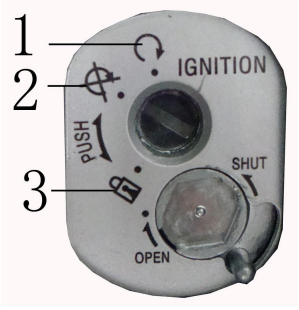


Diagram 5

⑴**ON**(↻)—When the key is turnned to this position，you can start the engine，and now，the key cann't be pulled out.

⑵**OFF**(⊗)—When the switch is trunned to this position,the engine will close，pull the key out.

⑶**Lock**(🔒)—When the key is turnned to（🔒），pull it out，and now，cann't do the turnning operation,the engine and all lights don't work.

Lock cover switch（Diagram 6）



Diagram 6

（1）Lock cover controling handle：Pull the handle up,the lock cover is closed.

（2）SHUT：Turn the key in the direction of SHUT,the lock cover is closed

（3）Lock cover：When the lock cover is closed,the key cann't be put into the hole for improving the ability of security.

（4）OPEN: Turn the key in the direction of OPEN,the lock cover is open.

Light switch 1（Diagram 7）

Three marked positions，“ ” ，“ ” and “•”

：When it is here,the front light,position light,rear light and meter light work.

：When it is here,the position light,rear light and meter light work.

•： When it is here,the front light,rear light,position light and meter light don’t work.

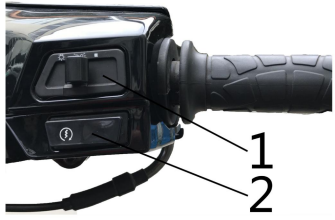


Diagram 7

Starting switch 2（Diagram 7）

When you pull it in，the engine is started.（Consult P14）

Headlight changing switch 1（Diagram 8）

Press “ ”，hight beam；press “ ”，low beam.

Turning signal light switch 2（Diagram 8）

When the switch is on “ ”，shows turning left，and it is on “ ”，shows turning right，and now the right turning light and signal light work. When the button is on “ ” ,the signal light doesn’t work.

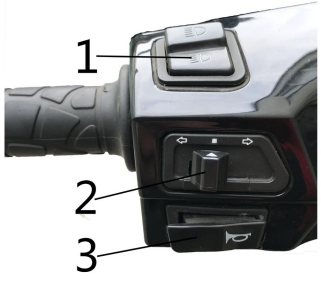


Diagram 8

Horn switch 3（Diagram 8）

Pull it in,the horn works.

Turning lock（Diagram 9、Dirgram 10）

Turn the steering handle to left until the end，and then turn the key to（🔓），you can lock it well.，when you need to open the turnning lock,you can do it with opposite way.



Diagram 9



Diagram 10

Seat lock (Diagram 11)

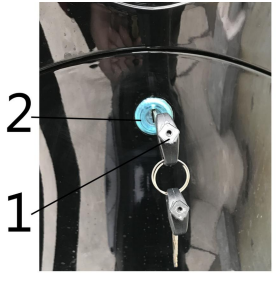


- When the key 1 is pulled into the lock hole 2， and then turn right,the lock is open.
- Press the seat,and then you can sound the lock voice.and then pull the rear part of the seat for it is lock,pull the key out.

Diagram 11

The luggage box（Diagram 12）

- When the key 1 is pulled into the lock hole 2， and then turn right,the lock is open.
- Pull the key into the hole,turn the key in clockwise for 90°,and press the luggage box to close,and then turn the key in counter-clockwise for 90°.the luggage box is closed.



Diargam 12

III Operation instruction

Check before driving

Make routine check-up before riding to insure the vehicle perform well and safe driving.

Oil tank volume

Turn on the ignition switch and check the fuel meter, replenish gasoline when the pointer is close to red section, moreover, check the fuel tank and oil filter if leakage.



Diagram 13

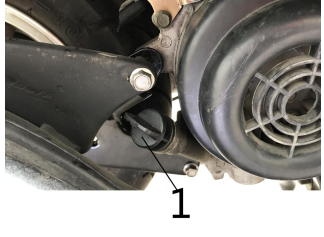
- Oil tank volume：4L
- Pull the key into the hole and then turn it to right to open it.（**Diagram 13**）
- Recommended gasoline: low lead content, common oil with octane number 90
- Do not replenish oil together with dirt, water or other conta

Warning：

- Replenish oil in a well-ventilated place.
- Do not replenish over-full, and remember to fasten the cap of fuel tank.
- If carelessly swallow the oil, go to the doctor immediately.

Check the volume of the engine oil

Check the volume（Diagram 14　　Diagram 15）



- 1.Use the jiffy stand to support the vehicle on smooth road,and then screw out the cover of oil hole / oil dip rod (1) and clean the oil dip rod with a wash cloth, then, just insert the rod back (do not screw it in) and check the oil stain.
- 2. If the oil mass is near to the lower limit mark (2), you should replenish standard oil but don’ t exceed the mark of upper limit(3) .Then reinsert the cover of oil hole / oil dip rod ,screw it down and check it if leakage.

Diagram 14

-

Recommend to use the oil NO.

SG class SAE 10W-40



Diagram 15

Free path of rear brake handle（Diagram 16　Diagram 17）

Measure the free path of rear brake l before it works. The free path range is 20-30mm measuring from the end of the brake handle.



Adjust the nut：(A) increase the distance of free path. (B) decrease the distance of free path.

The axle pin2 should touch closely with nut (1) groove

after adjustment.

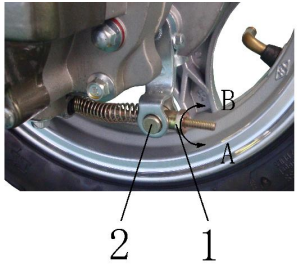


Diagram 16

Diagram 17

Warning:

When the thickness of the disc brake goes to the marked minimum size (MIN.TH.3mm),please change it.

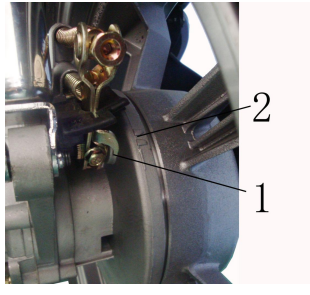


Diagram 18

Abrasion mark of the brake（Diagram 18）

（1） Reference marks

（2） Indicative marks

Replace the brake shoe when reference marks and Indicative marks are in line under thorough braking.

Tire

Check the tire pressure periodically and adjust it if necessary.

- Check it only when it is cooled
- Check if puncture on the tire, and also the air leakage.
- Check if any metal trash or gravel in the groove of tires.
- Replace the tire when it wears to the abrasion mark.

Warning：

- If the tire pressure is not normal, it will probably cause a traffic accident
- It is dangerous to use over-worn tires, for it affects the adherence force between the tires and ground.

Starting engine (Diagram 19)

- **Preparation：** release the vehicle main stand,pull the key in to ignition switch and trun to “O”.



- **Electric-start:** press start button (1) while applying the throttle slowly, and the engine starts in less than 5 seconds.

Attention：

Diagram 19

- Before starting the engine,hold the brake handle tightly.
- When eleectric-start fails,try it again after 30 seconds. If it also doesn’ t work,please try kick-start.
- Engine kick-start : Turn ignition switch on and apply the throttle slowly, step kick-starter pedal down quickly with strength.

Attention：

- After starting the engine, do pull the pedal back to original position.
- To use the vehicle after a long time, it is better to kick the pedal several times at first with ignition switch off, so the engine can start easier.
- If cold start the engine, warm up engine for about 3 minutes before driving.

Driving the motorcycle (Warning)

- When riding the motor, the temperature of the exhaust pipe and muffler is very high, so you’d better wear long pants to avoid touching with the hot parts of the exhaustion system
- It is necessary to wear helmet, goggles and gloves while riding the vehicle
- When driving,do not wear loosen or unsuitable clothes. Otherwise the clothes may hook with the handle bar, start pedal or the stand.
- Each equipment of the motorcycle should accord with the traffic law of local government
- Attention：Control the speed and payload during the first1000kmPayload among100kg is appropriate (including driver)Overtaking and overloading will shorten the life of engine, so change the crankcase oil after 300km.

Speed reference 2：

Blank 2

• Log（km）	• 0～200	• 200～500	• 500～1000

• Speed (km/h)	• ≤20	• ≤30	• ≤35

Operation for driving

- Release the main stand, and sit on the saddle with left foot on the ground to make the vehicle straight.
- Apply the throttle slowly and pull back the left foot to gain proper speed.

Warning：

- Do not apply the throttle abruptly, or the vehicle will rush forward.
- Remember to put away the main stand before running forward.

Operation for brake

1.Control throttle grip

To reduce speed, control the throttle grip and apply front-rear brakes at the same time.

Warning： when driving in rain, or on watery road, pay close attention with braking, speeding-up, or turning.

2.Operate front and rear brake simultaneously.

Attention： when riding down the slope, totally release the throttle and use two-brake system to reduce speed. Avoid continuous operating the brake, otherwise the brake may be overheated and decrease the braking efficiency.

Warning：

Riding at mid-high speed in slippery road or at the crook, do apply the front and rear brake at the same time, or the vehicle may slip aside and cause accident.

Operation for stopping the engine（Diagram 20、Diagram 21）

1. Close the throttle grip：Turn it to final position according to the diagram.（Normally when release the throttle grip, the engine runs at idle speed）.

2. Turn the ignition switch key to（⊠）.



7





Diagram 20

Diagram 21

Operation for stopping the motorcycle

When stopping the motorcycle, turn the ignition switch to（⊗）first, then step down stand and lock the steering handle.(Consult p 8)

Warning： Park the motor in a smooth ground, or it may fall down and cause injuring.

Points for anti-thief：

- Lock the handle in time,don't leave the key in the ignition switch hole.
- If possible, park it in the garage locked.
- Use the high quality anti-thief devices.

IV Maintenance and service

Maintenance periodic form

The maintenance is important to motorcycle. If drive with high speed in bad situation for a long time, must add the times of maintenance. If motorcycle have a big repaired or a accident,. Must take it to check for mainly spare parts. For example: frame, indicator parts and so on. Repair or change the worn parts and make sure safety.

Attention： Don't refit motorcycle make sure it's safety. Must use good quality spare parts if replace spare parts. If use bad quality spare parts, it will influence the safety of motorcycle.

Warning： Must close engine when make maintenance. It makes sure the repairer's safety, and put down the stand on the smooth ground.

Attention： Must make a good maintenance if the motorcycle don't use over one month, or don't use in all the winter, make fuel, tyre and battery avoiding corrode.

Serivice periodic form（Blank 3）

Check before time based maintenance (Consult P10)

I：Check-up and adjustment needed. C：Clean R：Change

Blank 3

Cyc	Within 2000km	Speedometer（×1000km）

				1	4	8	12	Consult Page
*	Fuel pipe			I	I	I	I	
*	Operation of throttle			I	I	I	I	16
*	Air filter core		（Note 1）	C/1000km if necessary R				25
*	Spark plug			C/2000km if necessary R				31
*	Wave gap			I	I	I	I	
*	Engine oil		（300km）R	R	（R/3000 km）			28
*	Oil filter net				Change oil :C、If necessary: R			28
*	Idle Speed of Carburetor			I	I	I	I	26
*	Cooled system				I	I		

Add blank 3

Cyc	Within 2000km	Speedometer（×1000km）

				1	4	8	12	Consult Page
*	Rotate belt			I/1000km If necessary R				
*	Gearbox engine oil	（Note 3）	（300km）R			I		30
	Brake system			I	I	I	I	16
	Brake switch				I	I	I	
*	Head light				I	I	I	
*	Hanging system				I	I	I	
*	Nuts/bolts	（Note 2）		I		I		
**	Wheel/tire				I	I	I	13
**	Turnning bearing			I			I	

* If you have all of tools and maintenance document, you are a mechanic person, or else must let special person maintenance and repair

* For safety, we claim all of items have been done by mechanic person

Note：

1. If this area is very damp or have a lot of dirty You had better make a short time for maintenance,when it takes more oil quantity or mot strength, it must change.
2. If it was used every day, must make maintenance.
3. According to season to change in a cold area.

Simple trouble shooting （Blank 4） Blank 4

Trouble	Trouble reason		Solution
Engine	Spark plug	Spark plug wear out	Change

		Ignition coil wear out	Change
		CDI wear out	Change
		Ignition switch wear out	Change
		Ignition come off or become flexible	Connect well or firm and tight
	The spark is weak	Spark plug gap too small or big	Adjust
		Spark plug pole burn	Change
		The spark plug accumulates carbons	Clear out
		No spark to consult the spark plug	
	No mixed air in cylinder	No fuel	Replenish
		Oil mouth stop up	Dredge
		Fuel tank pressed the switch to damage	Change
		The oil passage stops up	Dredge
		Air cleaner stop up	Clear
		Take in system leak	Check and clear out
	The cylinder compresses strength low	Spark plug seat leak	Screw up spark
		Cylinder cover leak	Change spacer
		Valve cushion worn	Polish
		The piston-ring or the cylinder worn-out	Replacement
		Piston-ring broke or stopped by the accumulated carbon	Replace piston-ring or clear carbon

Add blank 4

Trouble	Trouble reqason	Solution
The vehicle is unable to accelerate performance badly	The octane value of the fuel is too low	Change flue
	Oil path stop up	Clean oil path
	Ignition tie is too early or too late	Check wire and change CDI
	Spark too weak or flameout	Check ignition and clear out
	Mixed air too dense or race	Clean adjust carburetor
	Engine leak	Check and clear out
	Muffler stop up	Dredge
	Belt wear out	Change
	The automatic clutch roller wearing	Change
	Consult engine can not start	
Electric-start doesn't work	Exceed clutch worn	Change
	Start the relay wear	Change
	Lack of electric consumption	Charge
Riding unsteady	Turning axletree gap too wide	Adjust
	Lack of tire pressure	Pump
	Front and rear shaft flexible	Screw up nut

Air filter cleaning（Diagram 22）

- Take out air cleaner cover



- Screw up the blot.
- Take apart the core from air cleaner box.
- Compress air or use dry brush clean the filter element or put a new filter in the air clean box.
- Do the above opposite to reinstall the air filter.

Warning：

- Do not use gasoline or low burning point solvent to clean

Diagram 22

The battery maintenance（Diagram 23）

It is adopted the airtight battery (don't add water)

Attention：Never take apart upper cover of the battery.

- If the motorcycle don't use for a long time. Must take off the battery and put it into a place where it is a dry and air.
- If the head of battery is corroded. Please take it off and clean.(use boil water)

Remarks：Before removing the battery,close the ignition switch and then remove⊖， when installing,first⊕,and then⊖。



Diagram 23

Idle speed adjustment（Diagram **24,** Diagram **25**）

The carburetor has adjusted to the best situation before selling out.



Diagram 24

If it is not well adjusted, ask professional to adjust it as the following instruction.

- Turn the accelerograph to the max speed, turn on the lock switch, close the accelerograph in 2 seconds, at the same time, meter warning light turn on, it means entering the learning mode.
- Warm up for 10 seconds after engine starts.
- Accelerograph has five nodes, corresponding of throttle opening are：0%, 8%, 25%, 50%, 100%.
- Firstly, adjusting the idle speed, the reasonable idle speed should be 1400~1800 rpm, if it is too high, it shows the idle gas is too big, screw the bolt 1 （speed limited 45km/h see Diagram 24，speed limited 25 km/h see Diagram 25）clockwise. If it is opposite, screw the bolt anticlockwise.

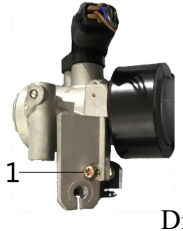


Diagram 25

- Then finish studying in each node, when the accelerograph near the node, meter warning light will turn on. Then stay at the node till the warning light turn off. Finish studying this mode, move to the next node.
  If the temperature of exhaust is too high, it is possible to return to the first step, the resting node can be studied after the temperature become lower.
- After all the node have studied, the engine automatically turns off. If it doesn't turn off, there still has node need to study.
- When flameout, close the close, ending the studying process.

Testing:

- (1). Starting the engine, turn the accelerograph rapidly to feel if it is powerful. Turn the accelerograph slowly to check if transition is smooth. Loosen the accelerograph to check if there is a phenomenon of flameout.
- (2). After the engine refrigeration, make a cold start test, check start successful or not, loosen the accelerograph flameout or not. If not, increase the idle gas; if still unsuccessful, test if the cylinder pressure reach to the standard.

Warning:

1.Studying should be in the case of no-load, using the side stand to support the scooters, using cushion and blower to cooling the exhaust.

2.Highly idle gas result in cold startup difficultly, the accelerograph flamed out. Oppositely, the accelerograph flamed out or idle speed too fast.

3.During using the motorcycle, the friction of engine, idle air inflow demands has decreased, suggest that after the run-in period, decreasing the idle air inflow(clockwise), avoiding the phenomenon of the accelerograph flaming out.

Change the engine oil and filter net clean（Diagram 26）

Change the engine oil

- Change the engine oil only when the engine is not cool and the vehicle is supporting by jiffy Stand, to pour out all the oil completely and quickly.

Filter net clean

- Screw out the the cover of oil hole /oil dip rod and the cover of oil filter screen,then unbolt the oil filter(1) Net(2) and the spring (3) lean the oil filter net with the impregnant
- Clean the oil filter net with the impregnant
- Fill in the oil filter net,spring and the cover of oil filter screen
- Cover of oil hole / oil dip rod. When measuring the oil level, do not screw down the cover of oil hole / oil dip rod.
- Screw up the cover of oil hole / oil dip rod.



Diagram 26

- Let the engine work at the idle speed for several minutes and stop it .then start the engine.。
- Remeasure the oil mass. Make sure the oil mass is near to or in the mark of upper limit without leakage.

Change the gear box oil（Diagram 27）

Recommend to use the oil NO.

SAE　85W/90（North cold district can use the special oil）

Refuel volume

Volume when change：0.10L

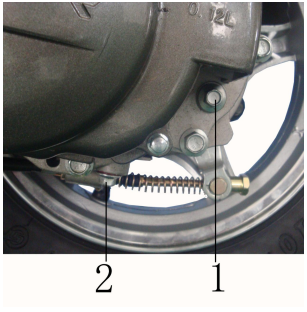


Diagram 27

- Fix the motorcycle with the main stand

Remove the injection oil bolt 1 and leak oil bolt 2

.**Attention：** When leakage,the engine should take a certain temperature. For keeping the gear box is empty. With the main stand to fix the vehicle.

- Fix it after cleaning the leak oil bolt and screw up.
- Full in the gear box with engine oil by injector
- Fix the injection oil bolt and screw up.

The spark plug（diagram 28）

Spark plug types

Standaed： CR7HSA（NGK）、A7RTC

- Disconnect the joint of the spark plug cover and take apart the spark plug with special tool.
- Check if any accumulated carbon or dirt, clean them in cleanser or brusher. Replace the spark plug if badly corroded.
- Normally the gap between side electrode (1) and Center electrode (2) is 0.6-0.7 mm
- Don’t use the other types spark plug 。

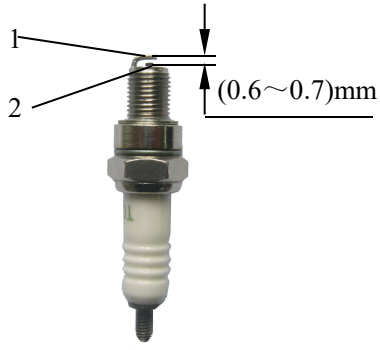


Diagram 28

Change the fuse

The rated electric current of the fuse is 15 A

If the fuse often burns down, it indicates the short circuit or overload in the electric system. Ask the serviceman to repair it, and never use the brass wires to replace the fuse.

V Motorcycle storage

STORAGE

For the motorcycle not to be used for a long time, some steps should be taken to prevent malfunction and damage to the parts. Besides, before the long-time storage, proper repairs should also be done.

- Change the engine oil.
- Drain out the fuel in the fuel tank and carburetor.

Warning: Gasoline is inflammable and may cause fire and even explosion under certain conditions. Therefore, do not smoke or make fire.

- Take apart the spark plug, inject about 15~20ml oil into the cylinder, step down the kick pedal several times and then fix the spark back on.
- Take apart the battery and place it in a place without strong light or frozen ice, charge it every month.
- Clean the vehicle and wipe it dry, coat the wax on the surface of the paint, and anti-rust oil on other metal parts.
- Cover the vehicle and put it in a cool place.

Use the vehicle after long-time storage

- Take off the cover and clean the vehicle. You should change the oil after 4 months above storage.
- Charge the battery if necessary, and fix it on.
- Check all the parts before driving. (Consult p), ride motorcycle in a low speed in non-busy area, make sure the safety.

Ⅵ.Vehicle identification.

Position of the model No, reference No and escutcheon.（Diagram 29）

Provide the above No when register, get the license, yearly inspection, and also enjoy the after-service clause. The escutcheon is riveted on the fixing board of the right part of stand frame.

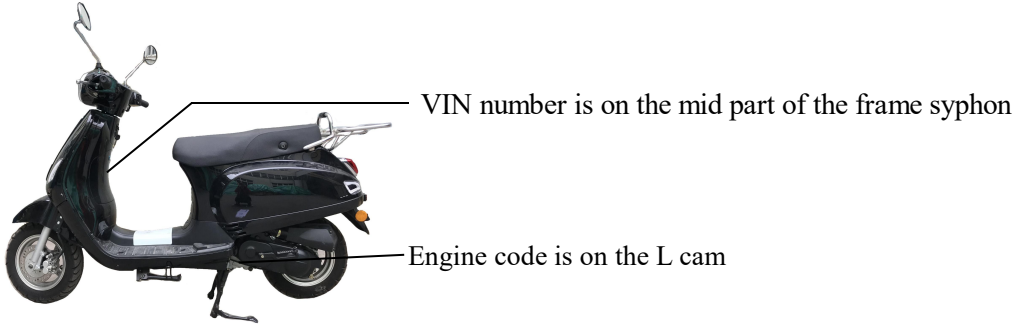


Diagram 29

VII Tool

Toolbox (Diagram 30) is placed in the luggage box under the saddle, and toolbox contains the following tools:

Wrench 8x10mm	Wrench 12x14mm
Screwdriver	Hexagonal wrench
Handle of screwdriver	Sleeve wrench 18.5x17



Diagram 30

VIII Main technique parameter

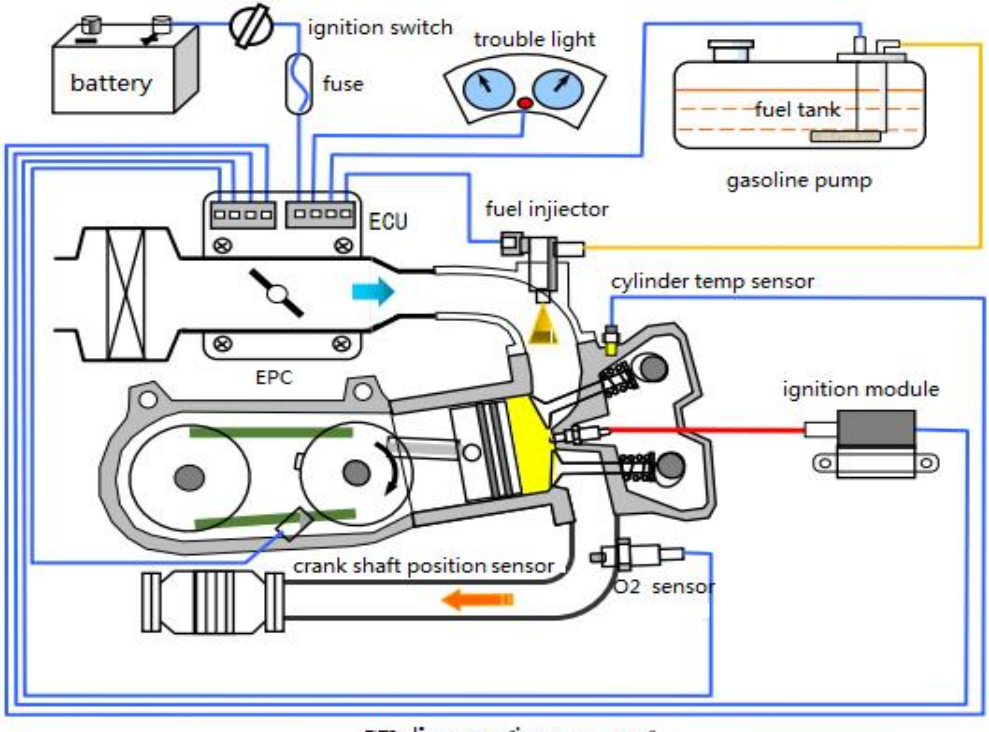
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Item	Parameter		Item	Parameter
L×W×H (mm)	1870×670×1120		Front tire	3.50-10
Wheel Base (mm)	1310		Rear tire	3.50-10
Ground Clearance (mm)	92		Fr.T. pressure KPa	220
Dry Weight kg	108		Rr.T. pressure KPa	250
Max Payload kg	75		Derailleur	Auto Stepless
Turning Angle of Steering Handle °	≤48		Speed Ratio of Derailleur	0.85~2.4
V=40km/h	Fr.brake distance m	Speed-down average m/s²	Rr. Brake distance m	Speed-down average m/s²
	≤21.78	≥3.4	≤26.86	≥2.7
Max speed km/h	≥50		Engine type	139QMB Single cylinder、4stroke、air cooled
Economic Oil L/100km	≤2.3		Bore/stroke mm	39×41.5
Climbing °	≥4.5		Displacement ml	49.6
Gradient of Low Beam	-1.3%		Start model	Dry Automatically centrifugal
Battery	12V 7Ah		Oil capacity L	4

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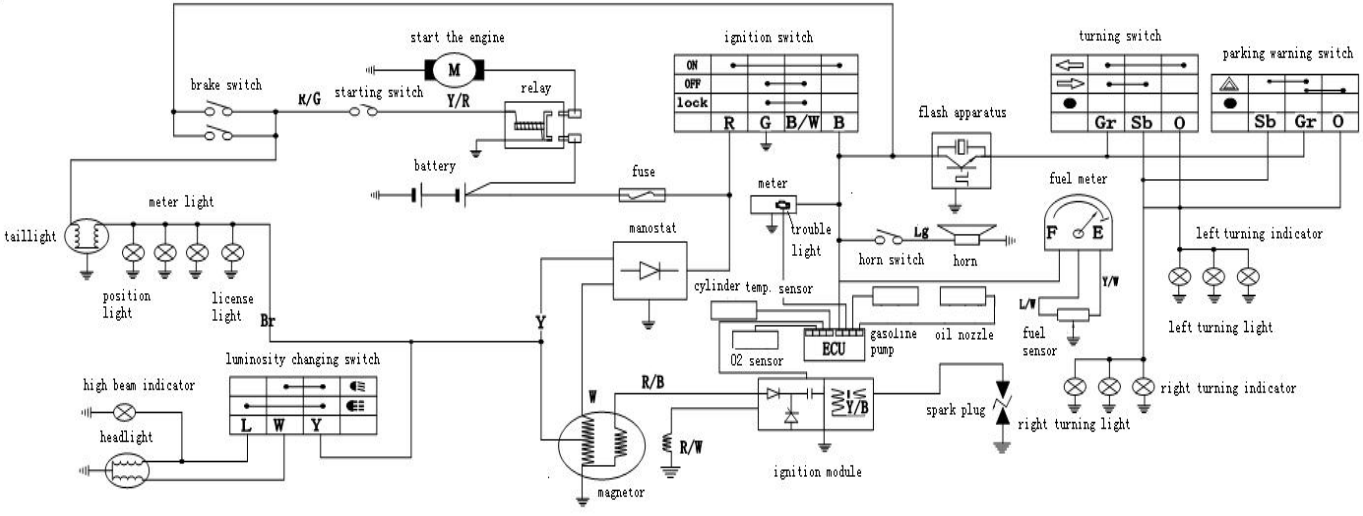
Item	Parameter	Item	Parameter
Lubricating Way	Press and splash	Fuse	10 A
Rated Power kW/r/min	2.2/7000	Head light	12V 35W
Max Torque N.m/r/min	3/6000	Tail Light/Brake	LED
Compression Ratio	10.5：1	Turnning light	LED
Specification of Spark Plug	CR7HSA(NGK) or A7RTC	Front light	12V 5W
Spark Plug Gap mm	0.6～0.7	Licence plate light	12V 5W
Idling Speed r/min	(1700±170)	Fuel brand	Above RQ90
Lubrication Capacity of Crankshaft Case L	0.8	Gear box oil capacity L	0.11
Lubrication brand(crank)	SG class SAE 10W-40	Gear box oil brand	SAE 85W/90
Ignition way	CDI	Gap of air walve mm	0.03~0.05
Clutch type	Auto centrifugal		

Ⅸ.EFI Diagram



EFI diagram (inner pump)

X Circuit diagram



Ⅺ After-service

Ⅰ.General rules:

After your buying the WangYe motorcycle, please drive and maintain it as the manual instruction. According the regulation of document No. (1997) 205, we guarantee you the following services in one year or 6000km when you show us the warrants.

Ⅱ.Guaranteed Service

1. Free-repair service

We offer you free-repair service for the malfunction in the range of change and return in our guarantee.

2. Change service range

2.1 We offer you free-change service for the performance malfunction occurred within 8 or 15 days, the malfunctions occur in the regulation of document No. (1997) 205, the user select to change or repair.

2.2 The malfunctions that occur 15 days later in the regulation of document No. (1997) 205, and still exist after 2 times repairs.

2.3 We offer the fittings according to the document, if it isn't ok after 90 days of repairing.

3. Return service range

3.1 We offer you return, change and free-repair service for the performance malfunction occurred within 7days of sales; the malfunctions occur in the regulation of document No. (1997) 205.

3.2 The user can ask for returning if the malfunctions are accord with the change service but we haven't the same model.

3.3 If the malfunctions are accord with the change service, and we have the same model, but the user still claims return, we will charge 2% as depreciation charge

Ⅲ. No service

1. Exceed the warrant date of one year.
2. Exceed mileage 6000km, the odometer is broken, and change odometer.
3. Not following the driving and maintenance instruction on the manual.
4. Disassemble the vehicle by yourself.

Ⅳ. Procedure

1. The user should specify the detail malfunctions and the motor code and engine code so that we can analyze and dispose the malfunctions.

2. We in charge of the fee within the repair and change service. User charges all that out of the service, and we can offer the technical service.

Contact telephone:

After-service: 0576-4067902 0576-4359612 **Sales Tel:** 0576-4067899