



QJMOTOR



SRV550 | OWNER'S MANUAL

PREFACE

Welcome to the world of motorcycling!

As the owner, you are benefiting from the vast experience and newest technology regarding the design and manufacture of high-quality products, which have earned us a reputation for dependability.

Please take the time to read this manual thoroughly, so as to enjoy all advantages of your vehicle. The Owner's Manual does not only instruct you in how to operate, inspect and maintain your vehicle, but also how to safeguard yourself and others from trouble and injury.

In addition, the many tips given in this manual will help keep your vehicle in the best possible condition. If you have any further questions, do not hesitate to contact your dealer. Our team wishes you many safe and pleasant rides. So, remember to put safety first!

Our company continually seeks advancements in product design and quality. Therefore, while this manual contains the most current product information available at the time of printing, there may be minor discrepancies between your vehicle and this manual. If there is any question concerning this manual, please consult your dealer.

IMPORTANT NOTES

1. Rider and passenger

The motorcycle is designed to be used by only one rider and one passenger.

2. Road conditions for riding

This motorcycle is suitable for riding on-highway.

3. Please read this operation and maintenance manual carefully. Following the break-in instructions in this manual will keep your motorcycle running stably and allow the engine to reach its full performance.

Please pay special attention to matters preceded by the following words:

Warning: means that casualties may be caused if the methods in this manual are not followed.

Caution: means that if the methods in this manual are not followed, personnel may be injured or parts may be damaged.

Note: provides useful information.

This operation and maintenance manual shall be regarded as a permanent part of the motorcycle. Even if the vehicle is sold to a new owner, this operation and maintenance manual shall be handed over to the new vehicle owner.

It is strictly prohibited to copy or reprint any part of this manual.

Special engine oil is used for lubricating parts of this vehicle.

SPECIAL NOTICE

Warning: this motorcycle is equipped with a main fuse that must meet the standard requirements to run safely. DO NOT use fuses of incorrect specifications or other conductive objects; otherwise it will lead to damage to parts, fire, and/or a serious accident.

Pay special attention:

*When installing or replacing the battery for the first time, pay attention to distinguish between positive and negative connections. If the battery connections are reversed, please check if the main fuse is intact. However, if the fuse is intact or not, take the motorcycle to your maintenance center for inspection to prevent damage to electrical components due to the reversed battery connection. If any damaged components continue to work, they could lead to some unpredictable faults;

*Before replacing the fuse, turn off the ignition switch to prevent accidental short circuits;

*Do not damage the fuse bayonet when replacing the fuse, otherwise it will cause poor contact, component damage and even accidental fire.

Loading: DO NOT change the location of original accessories or add any that will change the vehicle handling characteristics. Adding arbitrary accessories will seriously affect the

stability and safety of your motorcycle and could lead to loss of control or operational issues. Meanwhile, according to road traffic safety laws, no unit or individual shall assemble motor vehicles or change the registered structure, structure or characteristics of motor vehicles without authorization.

QJMOTOR Motorcycle will not bear all quality problems and consequences (including loss of warranty) caused by users' unauthorized modification or installation of unauthorized parts. The user is requested to comply with the regulations of the traffic management department on the use of vehicles.

When riding your motorcycle, ALWAYS wear a motorcycle helmet that meets the national road safety standard.

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1. The vehicle must be inspected before driving in order to avoid accidents and damage to the vehicle.

2. The driver must pass the examination of the traffic management department and obtain a driving license consistent with the permitted vehicle before driving. Vehicles are not allowed to be lent to people who do not have a driver's license or who are not qualified to drive.

3. In order to avoid the harm of other motor vehicles, the driver should be as conspicuous as possible. To this end, please:

- Wear brightly colored clothing
 - Do not ride close to other motor vehicles
4. Strictly abide by traffic rules and do not speed through traffic.

5. Most of the traffic accidents occur because of speeding, strictly abide by the traffic rules, your speed must not exceed the maximum speed limit of the road section.

6. Turn on the turn signal indicators early when turning or diverting to attract the attention of others.

7. At intersections, car park entrances and exits and fast lanes, special attention should be paid.

8. Motorcycle modification or disassembly of the original parts, which will not ensure the safety of driving, at the same time is illegal, and will affect the vehicle warranty.

9. The configuration of accessories must not affect the driving safety and operating performance of the motorcycle, especially the overload of electrical systems will easily to cause danger.

Protective apparel

1. In order to ensure personal safety, drivers must wear a safety helmet, protective glasses, as well as riding boots, gloves and protective clothing. Passengers are also required to wear a safety helmet and hold on to the passenger armrest.

2. While riding, the exhaust system becomes hot, and it is still hot for a while after stopping the engine. Do not touch the exhaust system while hot.

3. Do not wear loose fitting clothing that may get caught in controls, pedals, or wheels while driving.

Wear a safety helmet

A helmet, which meets safety and quality standards, is the first item of motorcycle body protection equipment. The worst accident is a head injury. Please be sure to wear a safety helmet, and it is best to wear protective glasses.

Precautions for riding on rainy days

Special attention should be paid to slippery roads on rainy days, because the braking distance is longer on rainy days. Please avoid painted street markings, manhole covers and oily pavement when driving to avoid skidding. Be particularly careful when passing through railway crossings, railings and bridges. If the road conditions can not be clearly judged, driving should be slowed down significantly.

Motorcycle serial number

Frame numbers and engine numbers are used to register motorcycles. When ordering accessories or requiring special services, this number enables the dealer to provide you with better service.

Please record the number for reference.

① Frame VIN number: engraved on the right side of the frame's steering stem

② Product nameplate: riveted to the left side of the frame's steering stem

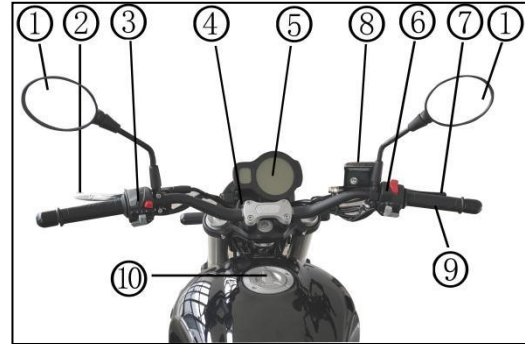
③ engine number: the lower part of the right side of the engine crankcase.

Frame VIN number: _____

Engine number: _____

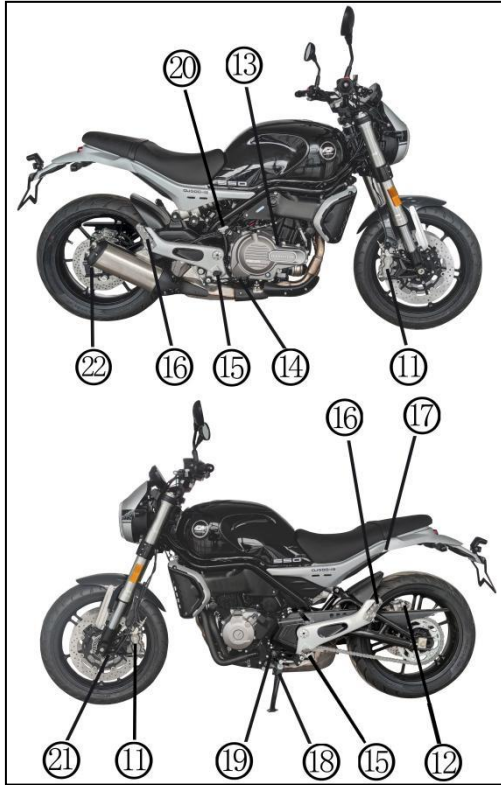


Parts Locations



- (1) Rear view mirror
- (2) Clutch lever
- (3) Left handlebar switch
- (4) Ignition switch
- (5) Speedometer
- (6) Right handlebar switch
- (7) Front brake lever
- (8) Front brake fluid reservoir
- (9) Throttle
- (10) Fuel tank cap
- (11) Front brake caliper
- (12) Rear brake caliper
- (13) Oil dipstick
- (14) Rear brake pedal
- (15) Rider footrest
- (16) Passenger footrest
- (17) Seat lock
- (18) Side stand
- (19) Rear brake fluid reservoir
- (20) Shifter lever
- (21) Front wheel ABS wheel speed sensor
- (22) Rear wheel ABS wheel speed sensor

Note: the pictures in this manual are for reference only, they may differ from your actual product.



Instruments

(1) left turn signal indicator

When the turn signal switch is pushed to the left, the green signal indicator on the dash flashes accordingly.

(2) right turn signal indicator

When the turn signal switch is pushed to the right, the green signal indicator on the dash flashes accordingly.

(3) Neutral indicator

When the gear position is changed to the neutral position, the neutral indicator lights up.

(4) High beam indicator

When the headlight high beam is lit, the indicator light will be lit.

(5) Low fuel warning indicator

When the fuel is low, the low fuel indicator will light up and flash.

(6) Engine oil warning indicator

When the engine has not been started but the ignition



switch is on, the oil indicator light will be on; if the oil pressure is normal after starting the engine, the oil indicator light will turn off; if the oil indicator light does not turn off, the oil pressure may be abnormal, turn off the engine and check it; when the engine oil volume is insufficient, the oil light indicator will be lit so that oil can be added in time.

(7) ABS indicator

Indicates the working status of the ABS system, as described later in the ABS usage and maintenance instructions (p. 31).

(8) Check engine light

When the ignition switch is switched on, the engine fault indicator light will come on and the fuel pump will cycle for 3 seconds. Start the motorcycle, if the indicator light turns off, operation is normal and without codes; if the indicator light is on, there is a stored fault code. While riding at any time if the fault indicator lights up, you should stop the engine immediately and contact your dealer to have the motorcycle inspected before further use.

(9) Odometer

Depending on your needs, you can select the resettable mileage (TRIP A or TRIP B) or total mileage (TOTAL) feature on the

odometer.

Resettable mileage (TRIP A or TRIP B): a mileage meter that can be cleared and records the range mileage for a certain period of time.

Total mileage (TOTAL): records all mileage that has been driven, optional in kilometers (km) or miles (miles), as described in the following "page 16 instrument adjustment button". The default unit is mph.

(10) Gear indicator

Displays the current gear of the vehicle, with 1, 2, 3, 4, 5, 6,- (blank). When the transmission is in the neutral position, the neutral indicator lights up.

(11) Clock

Displays the current time. If you need to adjust the time, see "instrument adjustment button" (item 16).

(12) Coolant temperature indicator

Indicates the level of coolant temperature of the motorcycle, the "C" position indicates that the coolant temperature is low, and the "H" position indicates that the coolant temperature is high. When the coolant temperature is $\geq 239^{\circ}\text{F}$, please stop and check or contact your authorized motorcycle dealership to check the vehicle.

Water temperature bar(s) number	Temperature (°F)	Water temperature bar(s) number	Temperature (°F)
1-6 grid flash	≥248	1-3 bar(s)	190-210
1-5 grid flash	239-248	1-2 bar(s)	158-188
1-5 bar(s)	230-237	1 bar	<158
1-4 bar(s)	212-228		

(13) Fuel gauge

Indicates how much fuel is stored in the tank. When the tank is full, it shows 7 lines of fuel level, when the fuel level is insufficient, the fuel level is 1 line or less than 1 line, the last line will flash, and the low fuel warning light will be lit.

(14) Speedometer

The speedometer indicates the speed of the vehicle. The optional unit is kilometer / hour (km/h) or mile / hour (mph), see "instrument adjustment button" (item 16).

(15) Tachometer

The tachometer indicates the rotational speed of the engine.

(16) Instrument adjustment button

The instrument adjustment button is located on the left handlebar switch of the vehicle. You can



switch between total mileage and trip mileage, kph and mph, adjust the clock time and so on.

Short press the "SELECT" button to switch

between the Total mileage (ODO) and the relative mileage (TRIP A, TRIP B)

In the relative mileage (TRIP A, TRIP B) state, press "SELECT" and hold the button to clear the relative mileage; in the total mileage (ODO) state, press "SELECT" and hold the button, odometer and speedometer units switch between kph and mph.

Press "ENTER" and hold the button, the clock enters the time adjustment interface, the clock hour flashes, short press the "ENTER" button after the "SELECT" button is pressed to adjust the hours, the clock minutes flash on the time display, short press the "ENTER" button after the "SELECT" button is pressed to adjust the minutes, the clock minutes flash, and the SELECT button is short pressed to adjust the minutes. Finally, press the "ENTER" button to exit the time adjustment interface.

Operation Guide

Key

This vehicle comes with two keys, which can be used to start the motorcycle and open all the locks. One key is for use. Please leave the other key in a safe place.



Press button ① on the key to extend or retract the key head.

Note:

To prevent theft, please lock the steering and remove the key when you stop the vehicle. After locking, gently turn the handlebars to confirm whether it is locked. Please don't park in a place that hinders traffic.

Ignition switch

Warning:

Don't attach heavy or large key-chains to the key, this may hinder key rotation in the ignition switch. Never rotate the key while the vehicle is in motion, this could cause a loss of control. Before setting off, check to see if there is anything that will hinder your handling of the vehicle.

"OFF" Position: Turning the key to the "OFF" position, cuts power, the engine cannot be started, and the key can be removed.



"ON" Position: Turning the key to the "ON" position, power is turned on,

the engine can be started, and the key cannot be removed.

"LOCK" Position: Turning the key to the "LOCK" position, with the handlebars turned to the left, pressing the key in while turning it counterclockwise at the same time will lock the steering in the left position, and the key can be removed.

● Left handlebar switch

① clutch lever

When starting the engine or shifting gears, pull in the clutch lever to cut off power to the rear wheel.

② horn button

Press the horn button and the horn sounds.

③ headlight high and low beam switch

When the headlight switch is pressed to the "☰" position, the headlight is lit, and the high beam indicator on the dashboard is also lit; when the switch is pressed to the "☷" position, the headlight is lit.



④ turn signal switch

Press the turn light switch ← "or" →, and the corresponding turn signal lights flash. At the same time, the green turn signal indicator on the dashboard flashes accordingly. To turn off the turn signal light, press the turn signal switch to the middle position or press the switch.

Warning:

When you want to change lanes or turn, switch on the turn signal light in advance and be aware of the vehicles around you. After changing lanes or turning, turn off the turn signal switch so as to not affect the normal driving of other vehicles around you and to avoid accidents.

⑤ momentary headlight high beam switch

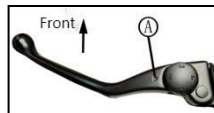
Press this button continuously when overtaking a vehicle, and the head light high beam will light continuously to warn the vehicle ahead.

⑥ instrument adjustment button

See page 5 above, "16 instrument adjustment button"

Clutch adjustment

According to the need of operating comfort, the position

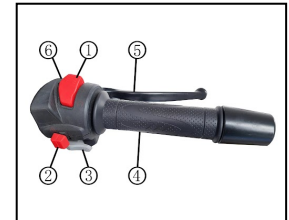


of the clutch lever can be adjusted by turning the knob position of the adjusting ring nut. To adjust to one of the four optional positions, gently move the clutch lever forward, and then rotate the adjustment ring nut to align with the arrow A. The 1 position of the clutch lever is the furthest from the handlebar grip, and the 4 position of the clutch lever is the closest to the handlebar grip.

● **Right handlebar switch**

① engine kill switch

Switch to the "⊙" position, the vehicle electrical circuit is turned on, and the engine can be started.



Switch to the "⊗" position the complete vehicle electrical system is turned off, and the engine cannot be started.

② Hazard light switch

Press the hazard light switch, and the front and rear turn signal lights at the same time to warn other of the position of your vehicle.

③ electric starting button

Press the electric starting button, the electric motor turns, starting the engine.

④ throttle

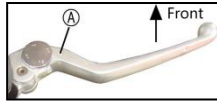
The throttle is used to control the speed of the engine. When you want to accelerate, turn the throttle toward yourself, while turning in the opposite direction slows down.

⑤ front brake lever

Pull the front brake lever with your right hand slowly when braking.

⑥ front brake lever adjustment

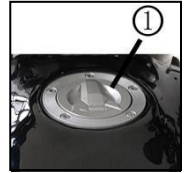
According to the need of operating comfort, the position of the front brake lever can be adjusted by turning the knob



position of the adjusting ring nut. To adjust to one of the four optional positions, gently move the front brake lever forward, and then rotate the adjustment ring nut to align with the arrow A. The 1 position of the front brake lever is the furthest from the throttle, and the 4 position of the front brake lever is the closest to the throttle.

● Fuel inspection, replenishment

When the low fuel warning light flashes on the instrument cluster, please refuel.

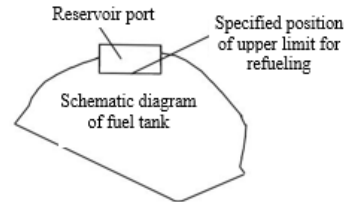


When refueling, first open the fuel tank cover dust cover ①, and then insert

the fuel tank key to rotate clockwise, together with the key to open the tank cover. After adding oil, when you want to close the fuel tank cover, please direct the pin to the fuel tank cover, and then press down, you can close the fuel tank cover until the key is removed when you hear the lock sound, and close the fuel tank cover dust cover.

Warning:

The fuel tank should not be overfilled, and the recommended fuel volume by the factory is 90% of the fuel tank volume. When refueling, please do not exceed the specified refueling level shown to the right, do not



splash fuel on the hot engine, otherwise it will cause abnormal operation of the motorcycle or cause a dangerous accident.

When refueling, you should turn off the engine and turn the ignition key to the "⊗" (off) position.

Do not forget to lock the lid of the fuel box to prevent excessive evaporation of fuel into the atmosphere, which wastes energy and pollutes the environment.

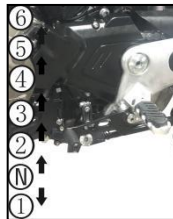
Fireworks are strictly prohibited when refueling.

If gasoline spills into carbon cans and other parts, please go to motorcycle distributor to clean up or replace carbon cans as soon as possible, because too much gasoline entering carbon cans will cause activated carbon to fail prematurely.

Often check the fluency of the lower nozzle of the fuel tank cover to ensure the smooth drainage and avoid the external moisture from entering the inner cavity of the fuel tank.

● Shifter lever

This motorcycle uses a traditional six speed gear box, the gear positions are shown in the figure to the right. The neutral position is located between first and second gear, pressing the shifter lever downward



from the neutral gear position will shift the transmission into first gear, each time the shifter lever is lifted upward the next highest gear will be engaged. Due to the design of the transmission it is not possible to shift multiple gears at one time.

Use caution:

When the transmission is in the neutral position, the display indicator light will be lit and the clutch lever should be released slowly to determine whether the transmission is indeed in a neutral position.

Rear brake pedal

Step on the rear brake pedal and the rear wheel brake will be activated. When the rear brake pedal is pressed, the brake light will be lit.



Side stand

The stand is on the left side of the vehicle. Please lower the stand in place with your foot when you stop. The side stand features an automatic engine stop function: when the side stand is lowered the vehicle's (the side stand switch is turned on), engine cannot start it turns off automatically, only by lifting the side stand, can the engine

can be started normally.

Note:

Do not park the vehicle on a slope or hill, the vehicle may roll and fall over. Check the position of the side stand before parking the vehicle.

● **USB interface**

The left side of the speedometer is equipped with a (5V/2A) USB interface, which can be used to charge components such as mobile phones.



● **Tool kit**

The vehicle tool kit is attached to the bottom plate of the seat. Using the tool kit you can carry out some on-the-road repairs, small adjustments and parts replacement.

● **Rear shock absorber adjustment**

The rear shock absorber is composed of the shock absorber spring and the spring preloader, which can be adjusted to your needs, road



conditions, and to stabilize frame side bracing.

According to road conditions, in order to increase the comfort of the driver, the damping force of the rear shock absorbers can be adjusted by turning the adjusting the nut ① at the upper end of the shock absorber: the adjusting nut is rotated clockwise or counterclockwise, and the damping force of the shock absorber increases or decreases, thus changing the spring return speed or slowness of the shock absorber, and the damping force adjusting nut will make a "cluck" sound when adjusting. If no sound is produced, this means that it has reached the adjustment limit. Please do not continue to adjust in this direction.

In addition, the other end of the shock absorber has a spring compression regulating knob ②, rotating the regulating knob will change the spring preload, rotate it clockwise to increase the spring preload and stiffen, reverse to reduce the spring preload, the shock absorber is shipped from the factory at the suggested minimum preload, and should not be adjusted any lower than this factory adjustment position.

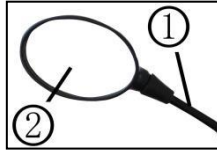
● **Bank angle sensor**

If in the event the motorcycle is dropped or crashed while driving, the engine will automatically shut off when it is

tilted beyond a certain angle to ensure it doesn't pose a danger by continuing to run.

●Rear view mirror adjustment

Rotating the rear view mirror rod ① and the mirror head ② will adjust the rear view mirror angle. Adjust the rear view mirror head and rod properly until you can see behind you clearly.



●Seat removal and installation

Insert the key into keyhole ① at the bottom of the left side of the seat and rotate the key clockwise to unlock the seat. When you want to install the seat, push the seat forward, letting the hook at the rear of the seat fall into the corresponding tab slot, then align the lock hook with the lock hole, press down the back of the seat pad to lock the seat pad in place.



Instructions for the use of fuel and oil

Fuel

Please use only unleaded gasoline. Use gasoline with an octane rating of 91 or above. If engine pre-detonation occurs, check the grade of fuel being used as pre-detonation will not

occur when using 91 or above rated fuels.

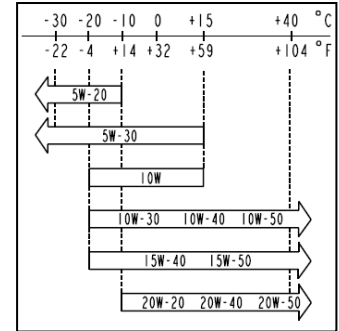
Note:

The use of unleaded gasoline can prolong the service life of the spark plugs.

Engine oil

Please use a fully synthetic engine oil that conforms to or exceeds the SJ level and has high cleanliness and high performance. The factory recommended grade is SN 15W-50. [engine failure caused by the use of substandard engine oils will affect the

warranty of your vehicle]. Please see your dealer's service department to buy high quality motorcycle oil. The oil viscosity should be determined according to the temperature in the operating area, and the appropriate oil viscosity can be selected using the reference diagram above.



Engine break-in Maximum speed

For your new motorcycle, the first 1000 miles of operation is considered the engine break-in period, do not accelerate rapidly or rev the engine, turn suddenly or brake quickly, nor should you allow the engine RPMs to exceed 80% in any gear position; avoid fully opening the throttle 100%.

Engine speed change

The speed of the engine should not remain constant, but should be changed from time to time, which helps to break-in the parts.

During the engine break-in period, it is necessary to exert appropriate pressure on all parts of the engine to ensure full cooperation. But the engine cannot be overloaded. Avoid running at a low speed on a continuous basis.

Operating the engine at a continuous low speed (light load), will cause excessive wear and tear of the parts, resulting in premature failure. As long as it doesn't exceed the recommended speed limit (80%), you can accelerate into each gear, but during the break-in period do not use maximum throttle at any time.

The following table lists the maximum speed during engine break-in

Initial 500 mi	Below 4000 rpm
at 1000 mi	Below 6000 rpm
above 1000 mi	Below 7000 rpm

Warm up the oil before riding

Before starting, and after starting at high temperature or low temperature after operation, the engine should have sufficient idle running time so that the oil flows to all lubricating parts.

Routine first maintenance inspection

The initial 600 mile break-in service is the most important maintenance step for your motorcycle. All adjustments should be performed, all fasteners should be tightened, and the engine oil should be changed. Timely 600mi maintenance will ensure long engine service life and correct performance of the engine.

Caution:

600mi maintenance shall be carried out as described in the section "Inspection and repair". Special attention should be paid to "caution" and "warning" marks in the "Inspection and maintenance" section.

Please entrust your dealer to perform the initial 600mi break-in maintenance. They will replace the oil filter, engine oil, clean the air filter element, etc. (follow maintenance mileage requirements according to the "maintenance odometer" implementation). Also the oil level should be checked on a regular basis. If you need to add to it, you should add the engine oil specified for this application.

Pre-ride inspections

Before driving your motorcycle, be sure to check the following. The importance of these examinations must not be ignored. Finish all the inspection items before driving.

Item	Inspection
Handlebar	1) Smooth operation 2) flexible rotation 3) No axial movement or looseness
Brakes	1) the lever and brake pedal have the correct free play 2) there is no spongy feeling or poor braking 3) No fluid leakage
Tires	1) the tire pressure is adjusted correctly

	2) appropriate tread depth 3) No cracks or damage
Fuel tank	Enough fuel for the planned distance
Lights	Operate all lights: headlight, position lights, brake lights, instrument lights, turn signal lights, etc.
Indicator lights	high beam light indicator, gear indicator, turn signal indicator
Horn and brake switch	Normal function
Engine oil	The oil level is correct
Throttle	1) the throttle cable has appropriate free play 2) the rotation is smooth and it returns to shut quickly when released
Clutch	1) appropriate lever free play 2) smooth operation
Chain	1) correct adjustment 2) proper lubrication
Coolant	check level in reservoir bottle

Riding Motorcycle

Starting the Engine

Rotate the ignition switch key clockwise to the "⊙" position, and make sure that the transmission is in the neutral position and that the indicator light in the instrument cluster is lit.

Caution:

The clutch lever should be pulled in when the transmission is in the neutral position and the engine is being started.

Start the engine by pressing the electric starter button, the ECU will provide the necessary information to the fuel system to start according to the ambient temperature and engine condition.

Warning:

Do not start the engine in a room with poor or inadequate ventilation. Do not leave your motorcycle running while you are not paying attention to it even for a moment.

Use caution:

Do not leave your motorcycle running unattended, or it will overheat and may damage the internal components of the engine.

Setting off

Fold up the side stand, pull in the clutch lever, wait a second, press down on the shifter lever to engage 1st gear. Rotate the throttle rearward to accelerate, at the same time, slowly and smoothly release the clutch lever, the motorcycle will begin to move forward.

Shifting gears

The transmission will allow the engine to run smoothly within the normal operating range. The driver should choose the most suitable gear based on the operating conditions. Do not use the clutch to control vehicle speed. It's better to downshift to slow down which allows the engine to operate within the normal operational range.

Riding on a slope

When climbing steep hills, motorcycles begin to slow down and appear underpowered, downshift quickly so that the engine will run within its normal power range and to avoid losing momentum. When going downhill, shift to a lower gear and use the brakes. Use caution not to over rev the engine.

Brakes

Use of brakes and parking

To completely close the throttle, release the throttle control grip, and evenly use the front and rear brakes. The speed of the

gear is low and the speed is reduced. Before the motorcycle stops, hold the clutch lever (disconnected position) and put on the neutral. Observe the neutral indicator to see if it is a neutral.

Note:

Inexperienced drivers tend to use only rear brakes, which will accelerate wear and tear and make braking distances too long.

Warning:

Using only the front brake or rear brake is dangerous and may cause skidding or losing control. Be particularly careful and use dense multi-point braking on slippery roads and all bends. It is particularly dangerous to use brakes to brake urgently.

Motorcycles should be parked on solid, flat ground. Don't park in a place where traffic is hindered. Turn the ignition switch to "⊗" position to turn off the engine. Lock the steering to prevent the vehicle from being stolen. Remove the key from the ignition switch.

Inspection and maintenance

The following table shows the regular maintenance intervals for the number of miles used. At the end of each interval, inspection, adjustment, lubrication and required maintenance must be carried out in accordance with the specified methods. Steering stem bearings, suspension and wheel systems are key components and require careful repair by skilled personnel. For safety reasons, we recommend that you entrust your local service department or maintenance service center to carry out inspection and maintenance.

Maintenance schedule: I: inspection, cleaning, adjustment, lubrication or replacement C: cleaning R: replacement A: adjustment L: lubrication

Content Maintenance Item		Period	Odometer reading (note 2)								
		Mainten ance mileage	NOTES	600mi	2500mi	4400mi	6200mi	8700mi	11000mi	Refer to Pages	
*	Fuel hoses		I	I	I	I	I	I			
*	Fuel filter		C	C	C	C	C	C			
*	Throttle operation		I	I	I	I	I	I		19-20	
	Air filter	Note 1	I	I	R	I	R	I		24-25	
**	Spark plugs		I	I	R	I	R	I		19	
**	Valve clearance		Every 15000mi: I								
	Engine oil		R	I	R	I	R	I		11, 18	
	Oil filter		R	I	R	I	R	I		18-19	
*	Fuel filter		C	C	C	C	C	C			
**	Cooling system		I	I	I	I	I	I		25-26	
*	Drive chain	Note 3	I	Per 600mi: I, L, A							21-22

Content	Period	Maintenance mileage	Odometer reading (note 2)						Refer to Pages
	Maintenance Item		NOTES	600mi	2500mi	4400mi	6200mi	8700mi	
**	Brake wear								22
**	Brake system		, A	, A	, A	, A	, A	, A	22-23
	Headlight beam adjustment								30
	Clutch adjustment								20
	Side stand								9-10
*	Suspension system								10
*	Nuts, bolts, fasteners	Note 3							
**	Wheels / tires	Note 3							
**	Steering bearings								

*Must be carried out by the service department or maintenance service center: the owner shall provide his own qualified tools and vehicle inspection information, and shall be overhauled by the holder of the mechanical worker's certificate, if repaired by himself. Refer to the maintenance manual.

**For this project, it is recommended that it be overhauled by the service department or the maintenance service center for safety purposes. Note: 1. Use in dusty areas should be serviced more frequently. Especially for the air filter maintenance the cycle needs to be shortened, the first maintenance according to 300mi, subsequent each 600mi carries on a cleaning / replacement.

2. If the odometer reading exceeds this value, repeat the schedule in this table from the beginning.
3. Driving often on concave and convex road conditions can cause abnormal tire wear, in order to maintain good performance the vehicle must be inspected more frequently.

Oil level check and engine oil replacement

Check the engine oil level before starting the engine. When checking the oil level, stand the vehicle upright on flat ground and observe through the oil window if the oil level is between the L (low) and the F (full) range. When the oil level is lower than the L line position, the oil filler cap (1) should be removed and oil should be added to until it reaches the F line position.



Replacement of oil and oil filter

Note:

When changing the oil and the oil temperature is warm, the motorcycle should be supported by a rear stand (to ensure the motorcycle is being held vertically) to ensure the engine oil is drained quickly and completely.

The engine oil capacity is about 3.2L , for replacement it is 2.9L.

(1) When draining the oil, place an oil drain pan below the oil drain plug (1), remove the oil drain bolt (1), allow the oil to drain completely into the pan, reinstall the oil drain plug, and replace the oil filter (2)

according to the following steps:

① Clamp the oil filter with the special tool for removing the oil filter and rotate it counterclockwise to remove the oil filter that needs to be replaced.



②. Wipe the mounting surface of the oil filter and engine with a clean cloth.



Note:

Please do not remove the O-ring from the oil filter, as this will cause the filter to not seal correctly to the engine resulting in oil leakage or engine damage.

③. Use a new oil filter of the same model and seal it with the O-ring (A) Put a layer of lubricating oil on it.

④. Install a new oil filter on the engine by hand until the hand does not work, and then tighten the oil filter with a torque wrench with 15~20N.m torque.

(2) Add about 2.9L of oil into the engine until the oil level reaches the upper limit of the oil level window.

(3) Reinstall the oil filler plug.

(4) Start the engine, let the engine run at idle speed for a few minutes, and then turn off the engine.

(5) Check the oil quantity position in the oil level window, the oil level must reach the upper limit mark position, at the same time check that there is no oil leaking from the engine.

Spark plugs

During the first 600 miles of operation, and every 1900 miles driven, the carbon deposits attached to the spark plugs need to be removed with a small metal wire brush or spark plug cleaner, and the electrode gap of the spark plug is readjusted with a spark plug gap thickness measuring tool to keep it between 0.7~0.8mm.



Recommended spark plug model: CR8E (NGK)

Caution:

Do not over tighten the spark plugs, if tightened too much the threads of the cylinder head will be severely damaged. When removing the spark plug, do not allow impurities to enter the engine through the spark plug.

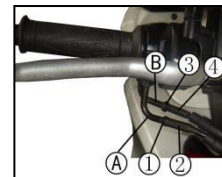
Throttle cable adjustment

1. Check the throttle from the fully open position to the fully closed position to check whether the throttle control handle rotates freely when the handlebars are turned left or right in the full steering position.

2. Measure its free travel at the throttle grip. The standard free play should be 10 °~ 15 °.



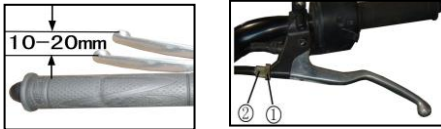
The vehicle is equipped with a push/pull throttle cable throttle cable (A) is the pull cable, throttle cable (B) is the return throttle cable. Please follow these steps to adjust the free play of the throttle grip:



- (1) Slide back the throttle cable dust cover
- (2) Loosen lock nut ③
- (3) Complete the adjustment with nut ④
- (4) Loosen lock nut ①
- (5) Rotate the adjusting nut ② so that the throttle achieves a free play at the grip of 10 °~ 15 °
- (6) Tighten lock nut ①
- (7) Adjust nut ④ so that the throttle grip rotates freely.
- (8) Tighten lock nut ③

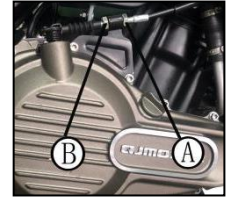
Clutch adjustment

The free play of the clutch lever shall be 10~20mm before the clutch begins to engage and the position of the end of the clutch lever shall be the measuring point. If an anomaly is found, the free play of the clutch cable can be adjusted as follows:



- (1) Slide back the clutch cable adjustment dust cover.
- (2) Loosen the lock nut ①.
- (3) Rotate the adjustment screw ② in our out to make the clutch free play equal the prescribed requirements.
- (4) Tighten the lock nut ①.

If the lever end of the clutch cable cannot meet the requirements of free play when the lever end of the clutch cable is adjusted to the limit position, then the lower clutch cable adjustment must be used, loosen the locknut ① and adjust using nut ②.



Engine idle speed adjustment

The stepper motor attached to the motorcycle throttle body automatically adjusts the idle speed to the appropriate range. If you need to adjust it, please contact your dealer's service department for assistance.

Throttle body

The idle speed of the motorcycle will be reduced due to contamination of the throttle body. It is best to clean the throttle body once every 3000mi of operation.

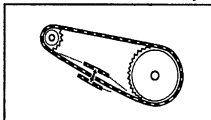
When cleaning the throttle body, disconnect the battery negative terminal connection, disconnect the sensor connector installed on the throttle body, remove the throttle cable, disconnect any hoses connected to the air filter and intake manifold, then remove the throttle body.

Warning:

These suggestions are the maximum adjustment time interval, in fact, the chain adjustment should be checked before driving each time. Excessive drive chain slack may cause an accident by coming off of the sprockets or cause serious damage to the engine.

Open the lid at the bottom of the throttle body, spray cleaner on the inner wall of the throttle body, and brush off dust and carbon deposits.

After cleaning, reverse operation, install the throttle body and ensure that all components are installed properly, try to start the engine successfully.

**Note:**

Don't let impurities clog the bypass.

Drive chain

The service life of the drive chain depends on proper lubrication and adjustment. Improper maintenance may lead to premature wear of drive chains and sprockets. In harsh use, it must be maintained more frequently.

Adjustment of the drive chain:

Every 600 miles, adjust the drive chain so that the sag

of the chain is 28~35mm. Depending on your riding condition, the chain may need to be adjusted frequently.

Please adjust the chain as follows:

- (1) Support the motorcycle with a rear stand.
- (2) Loosen the rear axle nut ①
- (3) Loosen the lock nuts ②
- (4) Turn the adjustment bolt ③ to the right or left to adjust



the slack of the chain. At the same time, the front and rear sprocket must be aligned in a straight line while adjusting the chain. To help you with this adjustment process, there are reference marks on the swing arm and each chain regulator, which can be aligned with each other and used as a reference from one side to the other. After aligning and adjusting the slack of the chain to 28~35mm, the rear axle nut should be tightened and a final inspection should be carried out.

Note:

When a new chain is installed, it is necessary to check whether the front and rear sprockets are worn or not and, if necessary, replace them.

During regular inspections, check the chain for the following conditions:

- (1) Loose pins
- (2) Damaged rollers
- (3) Dry and rusty links
- (4) A twisted or damaged link
- (5) Excessive damage
- (6) Adjust the loose chain

If the above problems occur with the chain, then the sprockets will be more likely to cause damage to it. Check the sprockets for the following:

- (1) Over worn gear teeth
- (2) Broken or damaged gear teeth
- (3) Loose sprocket mounting bolts.

Cleaning and lubrication of driving chain

Use a dry cloth and motorcycle chain cleaning spray to clean the chain. Clean the dirt on the chain with a soft brush. After cleaning, dry and fully lubricate the chain with a drive chain lubricant.

Brakes

The front wheel and rear wheel of this vehicle uses disc brakes. Correct braking operation is very important for safe riding. Remember to check the braking system on a regular basis, and this inspection should be carried out by

an authorized dealer.

Adjustment of the brakes

- (1) The free ply at the end of the front brake lever should be 10~20mm.
- (2) Measure the travel of the brake pedal when the vehicle begins to stop. The free travel should be: 20~30mm.



Brake pads

The main point of checking the front wheel brake pads is to see if the friction material is worn to the limit mark ①. If worn beyond this mark, you should replace the brake pads.



Brake fluid

The liquid level is reduced because the liquid stored in the cylinder is automatically injected into the brake hose as the brake pads are worn out. The front brake fluid reservoir is installed above the right handlebar of the vehicle, and if the fluid level is below the lower limit line, or the lower limit MIN marking, fill the reservoir with the recommended fluid as needed; the rear brake fluid reservoir is located next to the right side cover of the vehicle, the fluid level of this reservoir must be kept between the MIN (or lower) and MAX (or upper) markings, if the fluid level is lower than the MIN limit line, fill the reservoir with the recommended fluid as needed. Brake fluid should be considered a necessary part of regular maintenance.



Use caution:

This vehicle uses DOT4 brake fluid. Do not refill brake fluid using an open container, as the old liquid will absorb water from the air. Be careful not to splash brake fluid on painted or plastic surfaces, which can

erode the surface of these materials.

Braking system

The brake systems that should be checked on a daily basis are as follows:

- (1) check for fluid leakage at the front and rear wheel brake systems.
- (2) check the resistance provided by operating both the front brake lever and rear brake pedal.
- (3) check the wear condition of the brake pads. If the wear groove line is exceeded, the brake pads should be replaced as a set.

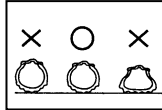
Warning:

If the brake system or brake pads need to be repaired or replaced, we suggest that you have the work performed by a maintenance service center. They have a full range of tools and skilled technicians to do the job in the safest and most economical way. When new brake pads are first replaced, the brake lever/pedal must be actuated several times, so that the brake pads are fully seated and the normal lever/pedal pressure is restored, and the brake fluid is circulated properly.

Tires

Tires

Correct tire pressure will provide maximum stability, driving comfort, and tire durability. Check the tire pressures and adjust them as necessary.



Front tire pressure	32 ± 1.5 psi
Rear tire pressure	36 ± 1.5 psi

Note:

Check the tire pressures before riding when the tires are "cold".

The depth of the pattern on the crown pattern of the tire should be greater than or equal to 0.8mm, and if the wear is less than 0.8mm, the tire should be replaced.

Warning:

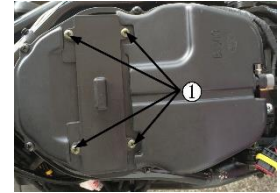
Do not try to repair damaged tires. Wheel balance and tire reliability may deteriorate. Improper tire inflation will lead to abnormal tread wear and threaten safety. Insufficient tire inflation may cause tire skidding, or tire un-mounting, or even damage to the wheel, which may lead to loss of

control and an accident.

It is dangerous to operate a motorcycle with excessively worn out tires, this leads to a loss of traction while riding that could lead to an accident.

Air filter maintenance

The air filter should be maintained on a regular basis, more frequently if driven in areas that are dusty or sandy.



(1) Remove the seat and fuel tank respectively.

(2) Remove the four cover mounting screws ① from the air box and remove the air filter element.

(3) Install the new air filter element.

(4) Reinstall the components in reverse order of disassembly.

Warning:

The air filter element cannot and should not be cleaned, (including the inability to remove dirt with compressed air). Any cleaning may cause the filter element function to degrade and damage the engine. The filter core is replaced every 4400mi of vehicle operation.

When replacing the paper core filter be sure it isn't

contaminated with any oil or water, otherwise these contaminants will block the filter. It is recommended to have an authorized dealer complete the air filter replacement.

Caution:

If the motorcycle is driven in wetter or dustier environments than usual, or according to other driving conditions, it is necessary to shorten the interval period of filter replacement. Problems such as filter core blockage, breakage, ash penetration, obvious engine power decline, fuel consumption increase and so on, it should be replaced immediately, do not wait until the maintenance period.

Starting the engine without an air filter installed will cause dirt to enter the cylinder and damage the engine.

Coolant

Recommended coolant type:
50/50 Ethylene Glycol/Water

When your new vehicle leaves the factory, the coolant has been filled,



to check the coolant level during maintenance view the level in the coolant reservoir.

When the coolant becomes cloudy or at the maintenance interval, please have your dealership maintenance department replace the coolant at this time. The total coolant capacity of the cooling system is about 1.9L.

Find the coolant reservoir on the right side of the vehicle below the fuel tank.

Remove the coolant reservoir cap (2) and add the necessary amount of coolant to bring the level to the MAX mark.

After coolant has been added, reinstall the coolant reservoir cap.

Check the coolant reservoir bottle after the engine is turned off and cooled. When checking, make sure that the motorcycle is held up vertically the whole while the level is checked. Observe if the coolant level is between the lower limit MIN and the upper limit MAX mark. If the fluid level of the coolant is below the lower limit mark, remove the reservoir bottle cap (figure 2) and add coolant, or have your dealer maintenance department add coolant as needed.

Warning:

Only when the engine is turned off and cooled, can the coolant be added. To avoid burns, do not

open the coolant reservoir cap before the engine has cooled. The cooling system is under pressure. In some cases, the substances contained in the coolant are flammable, and when ignited, an invisible flame will be produced. Because combustion can lead to severe burns after coolant leakage, it is necessary to avoid coolant leakage on high-temperature motorcycle parts.

Because coolant is highly toxic, avoid contact with and inhalation of coolant liquid and keep it away from children and livestock. If coolant is inhaled, immediately seek medical treatment, if skin or eye contact occurs, immediately flush with clean water.

Catalytic converter

In order to meet the needs of environmental emissions protection, the muffler is equipped with a catalytic converter.

The catalytic converter contains precious metals, which can purify harmful substances in motorcycle exhaust, including carbon monoxide, hydrocarbons and nitrogen oxides.

Because the catalytic converter is very important,

a faulty catalytic converter can pollute the air and damage your engine performance. If you need to replace it, please remember to use genuine parts or allow your dealer maintenance department to replace it.

Note:

The catalytic converter is located inside the muffler which is a high temperature area, do not touch.

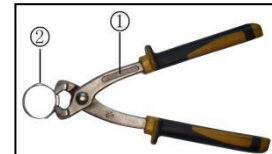
Carbon canister

This model is equipped with a motorcycle fuel evaporation control device: carbon canister.

The carbon canister is located under the radiator in the center / front of the frame. The carbon tank is filled with activated carbon particles that can adsorb fuel vapor. Which can effectively inhibit the evaporation of excess fuel vapor into the atmosphere in order to save fuel and environmental protection.

Radiator hose clamp removal and installation

When the radiator hose clamps are removed, a special tool ① is needed to reinstall the clamp ②, otherwise the clamp will not

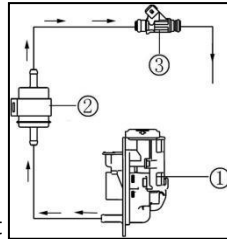


lock into place and the hose clamp will fail.

These radiator hose clamps are disposable clamps. When the clamps are removed, the old disposable clamps can not be reused, and only new hose clamps can be used.

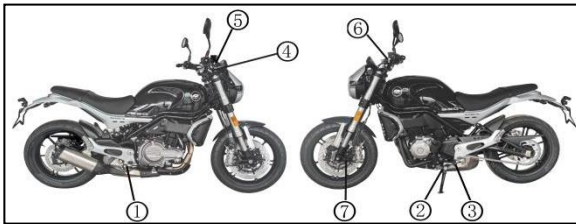
Fuel injectors and fuel circuit

Fuel begins at the fuel pump (1), then enters the fuel filter (2), before being delivered to the fuel injector (3) where it is mixed with air to be injected into the engine cylinder.



Follow the diagram to the right when connecting parts of the fuel system after a service or part replacement.

Parts lubrication



Proper lubrication is very important to maintain the normal operation of every part of the motorcycle, to prolong its service life and to drive safely. After driving for a long time or after being wet or cleaned by rain water, we suggest that you do a lubrication and maintenance of the motorcycle. The main points of specific lubrication and maintenance are shown in the figure to the left:

- Motorcycle lubricating oil
- Grease
- ① Rear brake pedal shaft ② side stand joint and spring hook
- ③ Shift pedal pin shaft ④ Throttle cable
- ④ Front brake handle pin shaft ⑥ Clutch handle (pin shaft)
- ⑦ speedometer gear and gear shaft bearing ★

Note:

The above lubrication projects marked with "★" shall be performed by a professional service technician in the maintenance department of your authorized dealer.

Battery

The battery is located under the seat. The battery equipped with this vehicle is a valve regulated, sealed lead-acid battery do not at any time remove the battery cap. There is no need to add liquid to the battery at any time during use.

Please read and observe the following considerations before use:

1. The battery terminal voltage is detected for the first time. When the voltage is less than 12.6V, the charging voltage is $14.4 \pm 0.02V$, the charging limit current is 11.2A, and the charging current is reduced to 0.2A (or the relevant parameters are printed on the surface of the battery). During the charging process, if the battery temperature is higher than 113°F the charging should be stopped immediately, and charging should only resume after the temperature drops.

2. The battery terminal is positive in red and negative in black. Turn off the ignition switch when installing, first connect the positive terminal and then connect the negative terminal; remove the negative terminal first and then remove the positive terminal when disassembling.

3. Charging system check: after the vehicle starts, the battery voltage shows that the charging system is normal if operating between 13.5V~15V.

4. Key off amperage drain detection: turn off the ignition switch, connect positive or negative series multimeter (current



file), if the current draw is less than 5mA, than the vehicle system is normal.

5. When the motorcycle is not used for a long time, recharging should be carried out once a month, or the battery is removed and placed separately, the voltage is tested every three months, and recharging is carried out when the voltage is lower than 12.6V. Batteries should not be allowed to be stored at a voltage less than 12.6V.

When removing the battery for inspection, please do so in the following order:

- A. Turn off the motorcycle ignition switch
- B. Remove the seat
- C. Remove the mounting bolts from the battery retainer bracket.
- D. Remove the negative terminal (-) first and then the positive terminal (+).
- E. Gently remove the battery. When installing the battery, please do so in the opposite order.

Note:

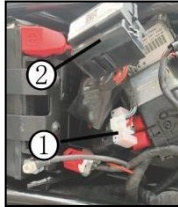
When reinstalling the battery, be sure to connect the battery wires correctly. If the battery wires are connected backwards, the electrical system and the battery itself will be damaged. The red wire must be connected to the positive terminal (+), and the black wire must be connected to the negative terminal (-).

Be sure to turn off the ignition switch (key) when checking or replacing the battery.

To replace the battery, please pay attention to the following:

When replacing the battery, you should confirm the motorcycle model and verify that it is consistent with the original battery model. The specification of battery takes into account the best matching to the motorcycle design.

Switching to different types of batteries may affect the performance and life of your motorcycle, and may lead to electrical failures.



Warning:

The battery will produce flammable gas when it is used and charged, do not approach open fire or spark when charging. The battery is filled with sulfuric acid (electrolyte), a strong corrosive, it is necessary to prevent bodily contact, clothes, vehicles. If electrolyte contact is made, flush with water to wash clean, such as touching the eye, immediately with a large amount of water to rinse and seek timely medical treatment.

Contact with electrolyte on the skin or eyes can cause severe burns.

Electrolyte is a toxic substance, keep out of children's reach. Please place the battery in a safe place and beware of contact with children.

In the course of transportation, the battery should not be subjected to strong mechanical impact and heavy rain, and the battery should not be inverted.

During the process of installation and removal, the battery should be moved and placed gently, do not drop the battery or subject it to heavy pressure.

Under no circumstances should the battery cap (cover) be removed.

Fuse replacement

The fuses are located under the driver's seat and next to the battery.

The main fuse (1) is on the starter relay and the fuse box (2) is next to the main fuse.

If fuses fail often, there is a short circuit or circuit overload. Please have your motorcycle inspected by your authorized dealer.

Warning:

Before checking or replacing the fuse, in order to avoid short circuits and damage to other electrical components, the ignition switch should be placed in a "off (⊗)" position.

Only use fuses with specifications that match the one being replaced, using fuses of incorrect specification could lead to electrical system failure, lighting failure, loss of engine function, and even fire which is very dangerous.

Replacement of light bulbs

The headlight, high and low beam lights, tail light, and turn signal lights of this model are LED, LEDs are not easily damaged, if under special circumstances they need to be replaced, please contact your authorized dealer for assistance. When replacing a broken light source, be sure to use a light source with the same power rating. If a light source with different rated watts is used, it may cause an overload of the electrical system and the premature damage of the light source.

Note:

When replacing light bulbs, it is necessary to use a bulb of the same specification as the one removed. Bulbs exceeding the necessary wattage will increase the load on the electrical system, which can lead to bulb failure or other faults.

Headlight beam adjustment

The headlight beam can be adjusted up and down in the vertical direction. The beam height adjusting bolt ① is located on the lower left part of the back of the headlight. Rotating the high and low beam height adjusting



bolt ① clockwise or counterclockwise can lower or increase the height of the low & high beam light at the same time.

Note:

When adjusting the beam height, the driver should sit on the seat of the vehicle and keep the vehicle in a vertical position.

ABS usage and maintenance instructions

Turn on the ignition switch and the ABS indicator on the dashboard will turn on (not flashing), which is normal. When the vehicle speed reaches 3mph, the ABS indicator on the dashboard will go out, and the ABS system will be in the normal working state. The ABS light is on (not flashing) indicating that the ABS is in a diagnostic state.

The ABS light goes out to indicate that the ABS is in a normal working state.

Flashing of the ABS light indicates that the ABS is not working (or malfunctioning).

If you find that the ABS indicator is flashing all the time, indicating that the ABS is not working, check that the ABS plug is in place and that the ABS wheel speed sensor and gear ring are within the 0.5~1.5mm range.

If the ABS wheel speed sensor is damaged, the ABS indicator on the dashboard flashes and the ABS does not work. Because the ABS wheel speed sensor uses a magnet it may attract some metal substances, please keep the ABS wheel speed sensor clean without foreign substances, adhesion of substances will lead to ABS wheel speed

sensor damage.

Please contact your authorized dealer service department in a timely fashion for an ABS system failure repair.

Storage Guidelines

Storage

If storing your motorcycle for a long period of time, it is necessary to perform certain maintenance measures to reduce the impact of long-term storage on some aspects of your motorcycle.

1. Change the oil.
2. Lubricate the drive chain.
3. Drain as much fuel as possible from the fuel tank, and fuel injection system.

Note:

Gasoline can deteriorate when stored in the tank for a long period of time, which may lead to difficulty starting.


Warning:

Gasoline burns easily and may explode under certain conditions. When draining fuel, do not smoke or do so near any sparks.

4. Remove the spark plugs and pour 1 spoonful (15~20cm) of clean engine oil into each cylinder, and then cycle the engine several times so that the oil is distributed to each part of the cylinder, and then reinstall the spark plugs.

Note:

When turning over the engine, the ignition switch should

be placed in the off "  " position, and the spark plugs should be plugged into the cap and grounded to prevent damage to the ignition system.

5. Remove the battery and store it separately in a place free from freezing and direct sunlight.
6. Clean and dry the motorcycle. Wax all painted surfaces.
7. Inflate the tires to the correct tire pressure. Place the motorcycle on a stand to get both tires off the ground.
8. Cover motorcycle (do not use plastic or coating materials) and store it in a place where there is no heating, no moisture and minimal temperature change. Don't store motorcycles in direct sunlight.

Removal from storage

Remove the cover and clean the motorcycle. If stored for more than 4 months, change the oil.

Check the battery and install it after charging as needed.

Check over the motorcycle before using it. Once ready for use, test it at low speeds in a safe area away from busy roads.

SRV550 Specification and Technical parameters

Engine code	QJ270MS-A,double cylinder, 8V
Bore× stroke	70.5×71.0mm
Maximum power	46.93hp/7500r/min
Maximum torque	37.62 ft-lb/5500r/min
Ignition mode	ECU electronic control
Starting mode	Electric start
Fuel Tank Capacity	4.22±0.13gal
Curb Mass	459lbs
Length × width × height	2100mm × 880mm × 1160mm
Wheel-base	1440mm
Tire size	Front wheel: 120/70ZR17 Rear wheel: 160/60ZR17
Braking mode	Independent braking Front wheel: disc manual; rear wheel: disc pedal
Gasoline Unleaded	91, Unleaded gasoline

Emission Related Components Warranty

Below is the emission control system warranty printed in the owner's manual, a copy of the owner's manual is available upon your request.

Your Warranty Rights and Obligations

The California Air Resources Board, the U.S. Environmental Protection Agency, and SSR Motorsports are pleased to explain the Emission Related Components warranty on your 2023 Highway Motorcycle. New highway motor vehicles must be designed, built and equipped to meet U.S. EPA Federal and California anti-smog standards. SSR Motorsports must warrant the Emission Related Components on your vehicle for 18,642 mi or for 5 years, whichever comes first, provided that there has been no abuse, neglect or improper maintenance of your vehicle.

Your emission control system may include parts such as the carburetor or fuel injection system, the ignition system, catalytic converter and engine computer, if it is equipped. Also included may be hoses, belts, connectors and other emission-related assemblies.

Where a warrantable condition exists, SSR Motorsports

will repair your vehicle at no cost to you, including diagnosis, parts and labor.

If an emission-related part on your vehicle is defective, the part will be repaired or replaced by SSR Motorsports. This is your emission control system DEFECTS WARRANTY.

Owner's Warranty Responsibilities

As the vehicle owner, you are responsible for the performance of the required maintenance listed in your owner's manual. SSR Motorsports recommends that you retain all receipts covering maintenance on your vehicle, but SSR Motorsports cannot deny warranty solely for the lack of receipts or for your failure to ensure the performance of all scheduled maintenance.

You are responsible for presenting your vehicle to the SSR Motorsports dealer as soon as a problem exists. The warranty repairs should be completed in a reasonable amount of time, not to exceed 30 days. As the vehicle owner, you should be aware that SSR Motorsports may deny your warranty coverage if your vehicle or a part has failed due to abuse, neglect, improper maintenance or unapproved modifications.

If you use your vehicle in any type of competitive event, this warranty is immediately and completely void.

If you have any questions regarding your warranty rights and responsibilities, you should contact:

SSR Motorsports, 13220 Molette St Santa Fe Springs CA 90650, TEL: (562) 926-2888 or (for California registered highway vehicles only) the California Air Resources Board at 9528 Telstar Avenue, El Monte, CA 91731-8001.

Limited Warranty on Emission Control System

SSR Motorsports warrants that each new 2023 and later SSR Motorsports highway motorcycle:

A. is designed, built and equipped so as to conform at the time of initial retail purchase with all applicable regulations of the United States Environmental Protection Agency, and the California Air Resources Board; and

B. is free from defects in material and workmanship which cause such vehicle to fail to conform with applicable regulations of the United States Environmental Protection Agency or the California Air Resources Board for the periods specified above.

I. Coverage. Warranty defects shall be remedied during customary business hours at any authorized SSR Motorsports dealer located within the United States of America in compliance with the Clean Air Act and

applicable regulations of the United States Environmental Protection Agency and the California Air Resources Board. Any part or parts replaced under this warranty shall become the property of SSR Motorsports.

Repair or replacement of any warranted part shall be performed at a warranty station, except in an emergency when a warranted part or a warranty station is not reasonably available to the owner. In an emergency, repairs may be performed at any available service establishment, or by the owner, using any replacement part. SSR Motorsports shall reimburse the owner for his or her expenses including diagnostic charges, not to exceed SSR Motorsports' suggested retail price for all warranted parts replaced and labor charges based on SSR Motorsports' recommended time allowance for the warranty repair and the geographically appropriate hourly labor rate. The owner may reasonably be required to keep receipts and failed parts in order to receive compensation, provided SSR Motorsports' written instructions advise the owner of this obligation. The lack of availability of parts or the incompleteness of repairs within a reasonable time period, not to exceed 30 days also constitutes an emergency.

II. Limitations This Emission Control System Warranty shall not cover any of the following:

A. Repair or replacement as a result of

(1) Accident,

(2) Misuse,

(3) Repairs improperly performed or replacements improperly installed,

(4) Use of replacement parts or accessories not conforming to SSR Motorsports specifications which adversely affect performance and/or

(5) Use in competitive racing or related events.

B. Inspections, replacement of parts and other services and adjustments required for required maintenance.

C. Any vehicle equipped with an odometer or hour meter on which the odometer mileage or hour meter reading has been changed so that actual mileage cannot be readily determined.

III. Limited Liability

A. The liability of SSR Motorsports under this emission control system warranty is limited solely to the remedying of defects in material or workmanship by an authorized SSR Motorsports dealer at its place of business during customary business hours. This warranty does not cover inconvenience or loss of use of the vehicle or transportation of the vehicle to or from the SSR

Motorsports dealer. SSR Motorsportshall not be liable for any other expenses, loss or damage, whether direct, incidental, consequential or exemplary arising in connection with the sale or use of or inability to use the vehicle for any purpose. Some states do not allow the exclusion or limitation of any incidental or consequential damages, so the above limitations may not apply to you.

B. No express emission control system warranty is given by us except as specifically set forth herein. Any emission control system warranty implied by law, including any warranty of merchantability or fitness for a particular purpose, is limited to the express emission control system warranty terms stated in this warranty. The foregoing statements of warranty are exclusive and in line of all other remedies. Some states do not allow limitations on how long an implied warranty lasts so the above limitations may not apply to you.

C. No dealer is authorized to modify this SSR Motorsports Limited Emission Control System Warranty.

IV. LEGAL RIGHTS.

This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

V. THIS EMISSION CONTROL SYSTEM WARRANTY IS IN ADDITION TO THE STANDARD LIMITED

WARRANTY FOR ALL VEHICLES.

VI. ADDITIONAL INFORMATION. Any replacement part that is equivalent in performance and durability may be used in the performance of any maintenance or repairs. However, SSR Motorsports is not liable for these parts. The owner is responsible for the performance of all required maintenance. Such maintenance may be performed at a service establishment or by any individual. The warranty period begins on the date the motorcycle is delivered to an ultimate purchaser.

Reporting Safety Defects

If you believe that your vehicle has a defect which could cause a crash or could cause injury or death, you should immediately inform the National Highway Traffic Safety Administration (NHTSA) in addition to notifying SSR Motorsports.

If NHTSA receives similar complaints, it may open an investigation, and if it finds that a safety defect exists in a group of vehicles, it may order a recall and remedy campaign. However NHTSA cannot become involved in individual problems between you, your dealer, or SSR Motorsports.

To contact NHTSA, you may call the Vehicle Safety Hotline toll-free at: 1-888-327-4236 (TTY: 1-800-424-9153); Go to <https://www.nhtsa.gov/report-a-safety-problem#index>; or write to: Administrator, NHTSA, and 1200 New Jersey Avenue, SE, Washington, DC 20590.

You can also obtain other information about motor vehicle safety from <https://www.nhtsa.gov/report-a-safety-problem#index>

California Proposition 65 Warning



WARNING: Operating, servicing and maintaining a passenger vehicle or off-highway motor vehicle can expose you to chemicals including engine exhaust, carbon monoxide, phthalates, and lead, which are known to the State of California to cause cancer and birth defects or other reproductive harm. To minimize exposure, avoid breathing exhaust, do not idle the engine except as necessary, service your vehicle in a well-ventilated area and wear gloves or wash your hands frequently when servicing your vehicle. For more information go to www.P65Warnings.ca.gov/passenger-vehicle.



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