



SRF135 | 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-road.

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.

Fuse location: under the rider's seat

A blown fuse is usually caused by an electrical system short. Before installing a replacement fuse, the vehicle should be inspected to determine if there is a fault that can be corrected beforehand. If the fuse continues to blow when replaced, you should immediately take your vehicle to an authorized service center for repair. Vehicle operation may continue if the fuse does not blow after inspection and replacement.

Precautions:

*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 unpredicatable 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.

Energy saving and environmental protection:

All oil, coolant, gasoline and some cleaning solvents used in/on this vehilce contain toxic substances. Please discard of these substances properly. They should be placed in special sealed containers and dropped off at a proper recycling center. Waste batteries must also be disposed of properly, and should never be disassembled. Batteries must be recycled at a relevent professional disposal location. Scrap vehicles should be sent to a local specialized dismantling and recycling instituion for sorting, recycling and reuse.

Modification is strictly prohibited:

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

Table of Contents

PREFACE
IMPORTANT NOTES
SPECIAL NOTICE

Safety Precautions for Operation	1
Safe riding rules	1
Protective clothing]
Wear a safety helmet	1
Precautions for riding on rainy days	1
Motorcycle serial number	
Parts locations	
Instruments	
Operation guide	4
Keys	4
Ignition switch	
Left handlebar switch	5
Right handlebar switch	6
Fuel tank	(
Shifter lever	7
Brake pedal	8
Rear shock absorber	8
Instructions for using fuel and oil	8
Break-in	9
Inspections before riding	9
Riding a motorcycle	J
Engine starting1	(
Setting off	(
Using the transmission	(

Riding up a slope	10
Braking and parking	11
nspection and Maintenance	12
Maintenance Schedule	12
Oil level and oil change	14
Spark plugs	14
Throttle body	15
Clutch adjustment	15
Drive chain	16
Brakes	17
Tires	18
Fuel injector and fuel circuit	19
Catalytic converter	19
Carbon canister	19
Parts lubrication	19
Battery	20
Headlight beam adjustment	22
Replacement of fuses	22
Air filter maintenance	23
Valve clearance adjustment	23
torage Guidelines	24
pecifications and technical parameters	25
Owner's Warranty Responsibilities	27
Leporting Safety Defects	32
California Proposition 65 Warning	33

Safety Precautions for Motorcycle Operation Safe riding rules

- 1. The vehicle must be checked before riding to avoid accidents and damage to parts.
- 2. The driver must pass the examination of the traffic management department and obtain a driver's license before driving. Vehicles are not allowed to be loaned to persons without a driver's license.
- 3. In order to avoid injury from other motor vehicles, the driver must try his best to be conspicuous. To do this please do:
- Wear conspicuous, tight-fitting clothing;
- Do not get too close to other motor vehicles.
 - 4. Strictly abide by the traffic rules and do not speed.
- 5. Accidents are mostly caused by speeding, so the speed of the vehicle must not exceed the maximum speed limit of the road section.
- 6. Turn on the turn signals when turning or changing lanes to attract the attention of others.
- 7. At intersections, entrances and exits of parking lots and fast lanes, special attention should be paid to riding carefully.
- 8. Any modification of the motorcycle or disassembly of the original parts will not guarantee your driving safety, and at the same time, it is illegal and will affect the basis of the warranty.
 - 9. The configuration of accessories must not affect the

riding safety and operational performance of the motorcycle, especially the overloading of the electrical systems can easily cause danger.

Protective clothing

- 1. In order to ensure personal safety, the driver must wear a safety helmet, protective glasses, as well as riding boots, gloves and protective clothing. Passengers are also required to wear safety helmets.
- 2. While riding, the exhaust system becomes hot, and it remains hot for a while after stopping the engine. Never touch the exhaust system while hot.
- 3. Do not wear loose clothing that may be caught by levers, foot starters, pedals or wheels while riding.

Wear a safety helmet

A helmet that meets safety and quality standards is the first item of cycling protection. The most serious car accident was a head injury. Please be sure to wear a safety helmet and preferably protective glasses.

Precautions for riding on rainy days

Attention should be paid to slippery roads on cloudy and rainy days, because the braking distance on rainy days is longer. When riding, please avoid road marking paint, manhole covers, and oily roads to avoid slippage. Be especially careful when passing railroad crossings, iron fences and bridges. If you cannot clearly judge the road conditions, you should drive at a reduced speed.

Motorcycle serial number

The frame number and engine number are used when registering the motorcycle. This number enables the dealer to provide you with better service when ordering accessories or commissioning special services.

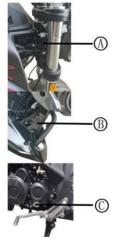
Please record the number for future reference.

The frame number is engraved on the right side of the steering stem (A),

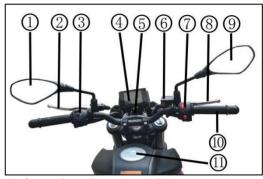
The product nameplate is riveted on the right side of the frame B,

The engine number is engraved under the left crankcase ①. Frame VIN number:

Engine number:



Parts locations



- (1) Left rear view mirror
- (16) Passenger seat
- (2) Clutch lever(3) Left handlebar switch
- (17) Passenger pedals (left and right) (18) Rear brake
- (4) Speedometer

- (19) Rear wheel speed sensor
- (5) Ignition Switch
- (20) Rear brake fluid reservoir
- 6) Front brake master cylinder (21) Rear brake pedal
- (7) Right handlebar switch(8) Front brake lever
- (22) Oil filler cap(23) Front brake caliper
- (9) Right rear view mirror
- (24) Coolant reservoir

- (10) Throttle Grip
- (11) Fuel tank cap
- (12) Shifter lever
- (13) Side stand
- (14) Rider pedals (left and right)
- (15) Seat lock

Note: This picture is for reference only, and the actual vehicle you purchased may vary.



Instruments



1 Left turn signal indicator

When the turn signal is turned to the left, the left turn signal indicator will flash accordingly.

② Right turn signal indicator

When the turn signal is turned to the right, the right turn signal indicator will flash accordingly.

3 High beam indicator

The high beam indicator lights up when the headlamp high beams are on.

4 Engine malfunction indicator light

When the key is turned on, the indicator light is on, the fuel pump works for 3 seconds, and then the motorcycle is started. If the indicator light goes out after the motorcycle starts, the vehicle is normal and there is no fault; if the indicator light is on, there is a fault. Also during driving, if the indicator light is off, the vehicle is running normally. If the indicator light is on, the vehicle has a fault and needs to be stopped for inspection. Please contact the dealership or maintenance center to check the vehicle in time.

(5) Tachometer

The tachometer indicates the speed of the engine.

6 Neutral light

When the transmission is shifted to the neutral position, the neutral indicator "N" will illuminate accordingly.

7 Low fuel warning indicator

When the fuel is low, the fuel indicator will light up as an alarm, and flash when there is no fuel.

8 Clock

Displays the current time.

9 Odometer

According to your needs, you can choose the small mileage (TRIP A or TRIP B) or the total mileage (TOTAL) function on the odometer.

Small mileage (TRIP A or TRIP B): It is a kind of odometer that can be reset to zero, which records the interval mileage traveled in a certain period of time.

Total mileage (TOTAL): It records all the mileage that has been riden, and the optional unit is kilometers (km) or miles (miles).

(1) Speedometer

Indicates the current vehicle speed.

(1) Fuel gauge

Indicates how much fuel is in the tank. When the fuel is full, it will display 6 bars of fuel level. When the fuel is insufficient and the fuel level is 1 bar or less than 1 bar the last bar will flash and the fuel warning light will be on.

(2) Gear indicator

Display the current gear of the vehicle, there are 1, 2, 3, 4, 5, 6, - (neutral). The neutral indicator light illuminates when the transmission is in neutral.

Operation Guide Kevs

A key is provided with the vehicle, which can be used to start the motorcycle; and also open the fuel tank.

Warning:

Never turn the key while the vehicle is in motion or the vehicle will lose control. For riding safety, check before riding that there is nothing preventing you from maneuvering the vehicle.

Ignition switch



"ON" mark... The key is turned to the "ON" mark position, the power is turned on, the engine can be started, and the key cannot be removed;

" OFF " mark... When the key is turned to the " OFF " mark position, the power supply is cut off, the engine cannot be started, and the key can be removed;

" LOCK " position: Turn the key counterclockwise to the " LOCK " position, and the handlebar lock extends out of the lock cylinder to lock the handlebar.

Note:

To prevent theft, always lock the steering and remove the key when parking. After locking, turn the steering handle slightly to confirm whether it is locked. Please do not park where traffic is obstructed.

Left handlebar & switch

(1) Clutch lever

When starting the engine or shifting gears, operate the clutch lever to cut off drive to the rear wheel.



Press the horn button and the horn will sound.



3 Headlight high and low beam switch

4 Turn signal switch

Press the turn signal switch " or " or " ", the left or right turn signal light will flash. At the same time, the green turn signal indicator on the instrument panel will flash accordingly. To disable the turn signal, move the turn signal switch to the middle.

Warning:

When changing lanes or turning, turn on the turn signal in advance and confirm that no vehicles are passing behind. After changing lanes or turning, turn off the turn signal lights in time to avoid affecting the normal riding of other vehicles and avoid accidents.

(5) Overtaking light switch

When meeting with a vehicle or overtaking, press this button continuously, the headlight high beam will flash continuously to warn the vehicle ahead.

Right handlebar & switch

(1) Start button

Press the electric start button " (3)", the electric motor will run and start the engine.



When the switch is pressed in the "O" starting position, the circuit is connected and the engine can be started.

When the switch is pressed in the " \boxtimes " position, the circuit is cut off, the operation is stopped, and the starter motor cannot be started.

(3) Front brake lever

Gradually pull in the brake lever on the right handlebar to brake the front wheel.

4 Throttle grip

The throttle grip is used to control the engine speed. When you want to accelerate, turn the handle toward you, otherwise, twist away from you.

(5) Hazard warning light

When the switch is turned to the " \(\triangle \) " position, the left and right turn signals will flash at the same time to warn of danger.

When the switch is turned to the " • " position, the left and right turn signals stop flashing.

Fuel tank

To open the fuel tank, insert the key into the fuel tank cap and turn it clockwise, and then pull the fuel cap off together with the key. To close the fuel cap, align the fuel cap guide pin and press down until a locking sound is heard. Finally, remove the key.



Warning:

adding

fuel

Fuel tank should not exceed 90% of the volume, as shown in the specified position of the upper limit of fueling, and do not splash the fuel on the hot engine, otherwise it will cause the motorcycle to run abnormally or bring dangerous accidents.

When refueling, turn off the engine and turn the ignition key to the "OFF" Reservoir port position.

Don't Schematic diagram of fuel tank the fuel tank cap after

to prevent the fuel from evaporating into the atmosphere too much, which not only wastes energy but also pollutes the environment.

No smoking when refueling.

If gasoline spills into the carbon canister and other parts, please go to the dealer to clean or replace the carbon canister as soon as possible, because too much gasoline entering the carbon canister will cause the activated carbon to fail prematurely. Always check the patency of the water outlet of the fuel tank cap to ensure smooth drainage and prevent external water from entering the fuel tank cavity.

Shifter lever

This model motorcycle is equipped with a five-speed, gear meshing transmission, the operation is as shown in the figure. The neutral gear is located between the low-speed gear

and the second-speed gear. Depress the gear lever from the neutral position to engage the low-speed gear (first -gear). Each time the gear lever is lifted up, a higher gear is selected.



Caution:

The indicator light will illuminate when the transmission is in neutral, the clutch lever should still be slowly released to determine if the transmission is indeed in neutral.

Brake pedal

This model is equipped with a combined braking system, and the front and rear wheels of the motorcycle can simultaneously act as



combined braking by pressing the brake pedal (Figure ①). The brake lights will illuminate when the brakes are applied.

Rear shock absorber

Warning:

The rear shock absorber has been adjusted at the factory for the best possible performance. Please do not make adjustments at will. Non-professional adjustment will result in improper adjustment and unstable steering.

The buffer springs on the left and right sides must be adjusted at the same time. Improper adjustment will cause unstable steering.

The rear shock absorber of this vehicle is mainly composed of shock absorber spring and hydraulic damper, which can be adjusted according to various factors such as the driver's wishes, bearing conditions and road conditions.

There are two adjustment nuts at one end of the shock absorber spring. Use the rear shock absorber adjuster and sleeve provided with the tool kit to rotate the adjustment nut up or down to change the pre-load of the shock absorber spring, thereby changing the shock absorber stiffness.



Instructions for using fuel and oil

It is best to use unleaded gasoline. Gasoline with an octane rating of 91 and above should be used.

Note:

Use unleaded gasoline to prolong the life of spark plugs.

Engine oil

Please use a high-purity, high-performance engine oil that meets or exceeds the SJ level, model SJ 10W-40.

Break-in

The first 600 mile riding period, the engine should neither be operated excessively, nor should the speed of any gear position exceed 80% of its maximum speed; do not allow the throttle to be fully opened. At the same time, change gears properly, so that the engine will not be subjected to excessive RPMs. Operating your new motorcycle carefully during the break-in period will certainly extend the service life of the vehicle.

Pay Attention:

After the first 600 mi of use, the oil should be changed, the filter screen should be cleaned and the valve clearance should be re-adjusted to the specified requirements (follow-up, please follow the mileage specified in the maintenance schedule). At the same time, the oil level of the oil should be checked frequently. If it is necessary to add to it, the special oil or the engine oil specified in this manual should be added.

Pre-ride inspections

Before riding the motorcycle, be sure to check the following. The importance of these checks must not be overlooked. Complete all inspections before riding.

Content	Inspections
Handlebar	1) Smooth operation

	2) Flexible rotation
	3) No axial movement and looseness
	1) The lever and brake pedal have
	the correct free play
Brake	2) There is adequate brake
	pressure, no spongey feeling
	3) No fluid leakage
	1) Tire pressure is correct
Tires	2) Appropriate tread depth
	3) No cracks or damage
Fuel quantity	Enough fuel for the planned distance
	Operate all lights - headlights,
Lights	taillights, brake lights, instrument lights, turn signals, etc.
Indicator lights	High beam indicator, gear indicator,
marcator rights	turn indicator
Horn and Brake	Functioning normally
Switch	runctioning normany
Engine oil	Correct oil level
	1) The throttle has proper free play
Throttle	2) Rotation is smooth, and returns

	quickly to the closed position
Clutch	1) Cable clearance is appropriate
	2) Smooth operation
D: 1:	1) Correct adjustment
Drive chain	2) Proper lubrication

Riding a motorcycle Starting the engine

Insert the ignition key into the ignition switch and turn it clockwise to the contact in the "ON" position, the neutral indicator light will also illuminate if the transmission is in neutral.

Warning:

The clutch lever should be pulled in with the transmission in neutral to start the engine.

Warning:

Do not start the engine in a poorly ventilated or unventilated room. Do not leave a motorized vehicle running for a single moment when left unattended.

Each time you press the start button should not exceed 3 seconds to avoid over-discharge of the battery or damage to the starter components.

Caution:

Do not rev the engine when not riding, or it will overheat and may damage internal engine components.

Setting off

Pull in the clutch lever, pause for a moment, and press the shift lever down for first gear. Rotate the throttle control grip toward you, and at the same time, release the clutch lever slowly and smoothly, and the motorcycle will begin to move forward

Note:

Before setting off, fully return the side stand to the upper position, do not let it hang.

Using the transmission

The transmission enables the engine to run smoothly within the normal operating range. The driver should choose the most appropriate gear for the general conditions. Instead of slipping the clutch to control the speed of the vehicle, it is better to slow down and keep the engine running within the normal operating range.

Riding up a slope

When climbing a steep slope, the motorcycle will start to decelerate and appear to lack power. At this time, it should be switched to a lower gear to increase the engine torque and ensure the stable operation of the vehicle. When going downhill, shift the engine to a lower gear to facilitate braking. Be careful not to rev the engine too high.

Braking and parking

To fully close the throttle, release the throttle control grip to auto-return. Apply front and rear braking simultaneously and evenly. Shift down to reduce speed.

Before the motorcycle comes to a stop, pull in the clutch lever firmly and shift into neutral. Observe the neutral indicator light to identify if it is in neutral.

Note:

Inexperienced drivers tend to use only the rear brakes, which will cause accelerated wear on the brakes and will increase stopping distances.

Warning:

Using only the front or rear brakes is dangerous and can cause slippage or loss of control. Use the brakes with extreme care and gentleness on wet roads and other slippery surfaces and in all corners. Using the brakes to brake suddenly is especially dangerous.

Inspection and Maintenance

The table below shows the time limit for regular maintenance in kilometers driven. At the end of each time period, inspection, inspection, lubrication and prescribed maintenance must be carried out in accordance with the methods described. Steering systems, struts and wheel systems are critical components that require careful repair by skilled personnel. For safety's sake, we recommend that you entrust a dealership or maintenance worker for inspection and maintenance.

 $\label{eq:Maintenance Schedule: I: inspection, cleaning, adjustment, lubrication or replace as needed $C:$ Cleaning $R:$ Replacement $A:$ Adjustment $L:$ Lubrication$

Content	Period	Maintenance mileage		Odometer reading (Note 2)				
Maintenar	nce item	No	ote	600mi	2500mi	4400mi	6200mi	8700mi
*	Fuel hoses			I	I	I	I	I
*	Fuel filter			C	С	С	С	C
*	Throttle body			I	I	I	I	I
	Air filter	Note 1		С	С	С	С	С
	Spark plugs			I	I	I	R	I
*	Valve clearance			I	I	I	I	I
	Engine oil			R	Every 19	00mi : R (in	crease the re	eplacement
	Eligine on				freq	uency in bac	d road condi	tions)
*	Oil filter			С	С	С	С	С

Period Content		Maintenance mileage		Odometer reading (Note 2)				
Maintena	ance item	No	ote	600mi	2500mi	4400mi	6200mi	8700mi
*	Drive chain	Note 3			Ever	y 600mi : I,	L,A	
	Brake pad wear				I	I	I	I
**	Braking system			I,A	I,A	I,A	I,A	I,A
	Brake switch				I	I	I	I
	Headlight dimming				I	I	I	I
	Clutch			I	I	I	I	I
	Side Stand				I	I	I	I
*	Suspension system				I	I	I	I
*	Nuts, Bolts, Fasteners	Note 3		I		I	I	
**	Wheels/Tires	Note 3		I	I	I	I	I
**	Steering stem bearings			I				I

^{*}It must be overhauled by the dealership: the owner shall prepare the qualified tools and inspection materials, and the inspection shall be carried out by the qualified mechanic certificate holder. Refer to the maintenance manual.

Note: 1. More maintenance should be done when riding in dusty areas. Especially for the air filter maintenance cycle needs to be shortened, the first maintenance is 300mi, and the subsequent maintenance is 300mi.

600mi for one cleaning / washing.

- 2. If the odometer reading exceeds this value, repeat the schedule shown in this table to continuously check.
- 3. In order to maintain the good performance of the car, please maintain it frequently when riding on the bumpy road and other bad conditions.

^{**}For this item, our factory recommends that it be repaired by the distribution unit for safety.

• Oil level and oil change Oil level



Before starting the engine, check the engine oil level.

When checking the oil level, stand the vehicle upright on flat ground. The oil level should be between the upper limit H and the lower limit L in the window ① of the right engine cover. If necessary, add oil that meets the specification to the upper limit H of the oil level window marking.

Change the oil and clean the oil filter

Engine oil capacity is 1.1L, 1.0L when changing.

1. When draining the oil, first remove the oil filler cap cover, oil filter cover and oil drain plug.

NOTE: After removing the oil filter cover, the oil filter screen and spring can be removed.

2. Clean the filter with contact cleaner.

- 3. Install the filter screen, spring, oil filter cover and oil drain plug.
- 4. Fill the engine with oil that meets the specification until the oil amount reaches the upper limit mark. When measuring the oil level, stand the vehicle upright on flat ground.
 - 5. Install the oil filler cap.
- 6. Start the engine, let the engine run at idle speed for a few minutes, then turn off the engine.
- 7. Check that the oil level reaches the upper limit mark, and there is no oil leakage.

Note:

When changing the oil, it should be carried out under the condition that the body is supported by a rear wheel stand when the temperature of the engine has not cooled down, so as to ensure that the oil is drained quickly and completely.

• Spark plugs

Spark plugs are an important part of the engine and should be checked regularly, preferably by a dealer. Since heat and deposits can cause any spark plug to slowly corrode, it should be removed and checked during regular maintenance. Additionally, the condition of the spark plugs can reveal the



condition of the engine. The porcelain insulator around the center electrode of the spark plug should be a medium to light tan (the ideal color for normal vehicle riding). If the spark plugs show a distinctly different color, the engine may not be running properly. Instead of trying to diagnose these problems yourself, have the vehicle inspected by a dealer. Spark plugs should be replaced if they show signs of electrode corrosion and excess carbon or other deposits. Before installing the spark plug, measure the spark plug gap with a thickness gauge and adjust to the specification if necessary. Clean the spark plug gasket surface and its mating surface, then wipe off any dirt from the spark plug threads. Spark Plug Model: CR7HSA

Caution:

Do not over tighten the spark plug or cross the threads to avoid damaging the threads of the cylinder head. When removing the spark plug, do not allow impurities to enter the engine through the spark plug hole.

• Throttle body

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

When cleaning the throttle body, disconnect the negative pole of the battery, disconnect the sensor connector installed on the throttle valve; remove the throttle cable, the hose connected to the air filter and the intake manifold, and remove the throttle body.

Open the cover at the bottom of the throttle body, spray contact cleaner on the inside of the throttle body, and use a brush to remove dust and carbon deposits.

After cleaning, reverse operation to install the throttle body, and make sure all parts are in place, then try to start the engine successfully.

Note:

Do not allow impurities to block the bypass passage.

• Clutch adjustment

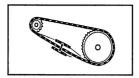


Before the clutch starts to engage, the free play of the clutch lever should be 10-20mm based on the position of the end of the lever. If it is found to be out of adjustment, it can be adjusted at the clutch lever end as follows:

- (1) Remove the clutch cable boot.
- (2) Loosen the lock nut ①.
- (3) Screw in or out the adjusting nut ② to make the free play of the clutch lever meet the specified requirements.
- 2 0
- (4) Tighten the lock nut ①.

• Drive chain

The service life of the drive chain depends on proper lubrication and adjustment. Improper maintenance can lead to premature wear of the drive chain and sprockets. In severe

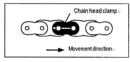


use conditions, it must be diligently maintained.

Adjustment of the drive chain:

Every 600mi of riding, adjust the slack of the drive

chain as follows so that the sag of the chain is 10-20 mm. Depending on your riding conditions, the chain may need to be adjusted more frequently.



Warning:

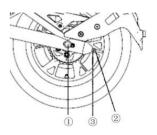
These recommendations are the maximum adjustment intervals, and the chain adjustment should actually be checked before every ride. Excessive slack in the chain may cause an accident from the chain or cause serious damage to the engine.

Caution:

The chain link is clamped at the open end and is installed opposite from the direction of movement.

Please adjust the chain as follows:

- (1) Use a rear stand to support the motorcycle.
- (2) Loosen the rear axle nut ①.
- (3) Loosen the lock nut ②.
- (4) Turn the adjusting bolt
- ③ to the right or left to adjust the slack of the chain. While adjusting the chain, the front and rear sprockets must be aligned in a straight line. To assist you with this adjustment process, there are measuring



marks on the swing arm and each chain adjuster that 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 10 - 20mm, tighten the rear axle nut for final inspection.

Note:

When replacing the chain, both sprockets must be checked for wear and replaced if necessary.

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

- (1) Loose pins
- (2) Damaged rollers
- (3) Dry and rusted chain links
- (4) Kinked or seized chain links
- (5) Excessive damage
- (6) Adjust the loose chain

If the chain has the above problems, then the sprocket will most likely be damaged.

Check the sprockets for the following:

- (1) Degree of worn gear teeth
- (2) Broken or damaged gear teeth
- (3) Loose sprocket fixing nuts

Lubrication of the drive chain

Drive chain lubricants can be purchased at most motorcycle stores and should be used in preference to oil or other lubricants. Dip the link joints to allow the lubricant to penetrate between the plates, pins, bushings and rollers.

Brakes

The front wheel of this vehicle is equipped with a disc brake and the rear wheel is equipped with a disc brake. Proper braking operation is important for safe riding. Do remember to regularly inspect the braking system, and this inspection should be undertaken by a qualified dealer.

Front brake

Brake lever free play adjustment

Check the brake pedal adjustment as the brake is applied. If adjustment is required, please contact your authorized dealer.

10-20mm



The free play at the end of the front brake lever should be 10-20mm.

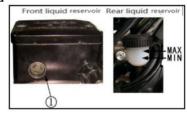
The free play of the brake pedal should be: 20-30mm

Brake pads

Inspect brake pads frequently to see if the pad material is worn down to the limit. If the pad material is worn, the brake pads should be replaced with new ones as a set.



Brake fluid



As the brake pads wear, the brake fluid in the master cylinders will be automatically injected into the brake hose and the fluid level will decrease accordingly. The front hydraulic cylinder is installed above the right handle. If the liquid level is lower than the lower limit scale line ① in the front hydraulic cylinder or the LWR lower limit scale line, add the specified brake fluid as appropriate; Make sure that the fluid level of the rear fluid tank is between the MIN and MAX lines. If the fluid level is lower than the MIN line, add the specified brake fluid.

Replenishing brake fluid should be considered a necessity for regular maintenance.

Caution:

This car uses DOT4 brake fluid. Do not use the residual fluid from the open cylinder and the brake fluid left from the last maintenance, because the old fluid will absorb the moisture in the air. Be careful not to spill this brake fluid on painted or plastic surfaces, it will attack the surface of these substances.

Braking System

The brake system items that should be checked daily are as follows:

- (1) Check the front and rear wheel brake systems for fluid leakage.
- (2) Check the brake hoses for fluid leakage or cracks.
- (3) The brake lever and brake pedal maintain adequate resistance when pulled/pressed.
- (4) the wear condition of the brake pads.

Warning:

Do not drive immediately when the brake pads are replaced. Pull and release the brake lever a few times or step on the brake pedal a few times to fully extend the brake pads to restore the normal counter-support force and stabilize the circulation of the brake fluid.

If the brake system or brake pads needs to be repaired,

we strongly advise you to entrust the work to your dealer. They have complete tools and skilled technology, and can do the work in the safest and most economical way.

• Tires

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

Front tire pressure	28±1.5 psi
Rear tire pressure	31±1.5 psi



Note:

Check tire pressure when tires are "cold" before riding.

The depth of the pattern on the tire crown pattern should be greater than or equal to 0.8 mm. If the wear is less than 0.8 mm, a new tire should be installed.

Warning:

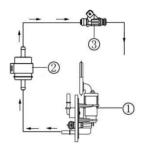
Do not attempt to repair damaged tires. Wheel balance and tire reliability may deteriorate.

Improperly inflated tires will cause abnormal tread wear and threaten safety. Under-inflated tires can cause tires to slip, or tires to disengage, potentially causing tire deflation that causes control failure.

Riding a motorcycle with excessive tire wear is a dangerous thing that is bad for ground adhesion and riding.

• Fuel injector and fuel circuit

Fuel begins at the fuel pump ①, and then fuel enters the fuel injector ③ from one port of the fuel pump through the fuel filter ②, and finally injects the fuel and air into the engine intake pipe. For the connection method of the fuel inlet and return pipes, please follow the diagram to the right.



• Catalytic converter

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

The catalytic converter contains precious metals as catalysts, which can purify harmful substances in motorcycle exhaust, including carbon monoxide, hydrocarbons and nitrogen oxides, and convert them into harmless carbon dioxide, water and nitrogen through chemical reactions.

Because catalytic converters are 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 entrust a dealer to replace it.

Note:

The catalytic converter is a high temperature area, please do not touch it.

• Carbon canister

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

The inside of the canister is filled with activated carbon particles that can absorb vapor, which can effectively inhibit the volatilization of excess fuel vapor into the atmosphere, so as to achieve the purpose of saving fuel and protecting the environment.

Parts lubrication

Proper lubrication is important to keep every working part of your motorcycle functioning properly, extending its life and operating safely. After riding for a long time or after the motorcycle has been wet by rain or washed, we recommend that you do lubricating maintenance on the motorcycle. The specific lubrication and maintenance points are shown in the following figure:

Note:

The following lubrication items marked with "★" should be operated by the professional service technicians at your local dealership.

- Motorcycle Lubricant Z Grease
- ①Rear brake pedal shaft Z ②Speedometer flexible shaft ★ Z
- 4 Side stand joint and spring hook \(\mathbb{Z} \) \(\mathbb{G}\) Front brake handle pin \(\mathbb{Z} \)
- ⑥Clutch lever (pin shaft) ☐ ⑦Throttle cable ☐

• Battery

The battery used in this vehicle is a maintenance-free battery, which is installed under the vehicle seat cushion. When a new battery is used for the first time, the battery should be initially charged after adding electrolyte, which can prolong the service life of the battery. Please submit this item to the distributor



for operation. Be sure to use the original electrolyte of the original vehicle.

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

Note:

When reinstalling the battery, be sure to connect the battery leads correctly. If the battery leads are reversed, the circuit 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 (-).

After the battery is installed, the positive and negative terminals of the battery should be located towards the right side of the vehicle.

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

Preparing and charging a new battery:

Remove the sealing foil on the top of the battery, add the specially designed battery electrolyte to the battery, and finally cover the battery seal and let it sit for 30 minutes until the chemical reaction is complete before use.

When a new battery is used for the first time, the battery should be initially charged after adding electrolyte, which can prolong the service life of the battery. Please leave this item to the dealer to perform.

Corresponding to the polarity of the pair of wires, the positive pole (red wire) is connected to the positive pole (+), the negative pole (black wire) is connected to the negative pole (-), and the terminal bolts are fastened.

The battery installation should be firm.

For regular use, please note the following:

In case of difficulty in starting, dim lights, clicking relays, etc. caused by insufficient battery power, check the battery.

Frequent starting, short-distance riding, long-time low-

speed riding, frequent braking, or installing additional electrical components will increase the accelerated discharge of the battery, increase the load on the battery, cause power loss and shorten the service life. At this time, the battery should be checked frequently.

Note:

Do not knock or invert the battery during disassembly and maintenance.

If the battery leads are reversed, the circuit 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 power switch (key) when checking or replacing the battery.

When adding electrolyte to maintenance-free batteries, please follow the following requirements:

- a. Keep the battery horizontal and upright, then remove the foil sealing tape from the top of the battery.
- b. Remove the plastic cover from the electrolyte container and set it aside to be used as the cap when filled. Be careful not to tear or puncture the sealing foil of each filler port.
- c. Lift the electrolyte container upside down vertically, align the six liquid injection ports of the container with the six liquid injection ports of the battery, push down

the electrolyte container forcefully, breaking the sealing film of the liquid injection port of the electrolyte container, and let the electrolyte fill the battery. At this time, check the three injection tubes on the left and right, and at least one tube of bubbles pops up on each side, which means that the filling starts normally. Be careful not to tilt the electrolyte container, otherwise it may interrupt the electrolyte flow.

d. Once at least 1 filler tube is bubbling on the left and right sides, set the battery aside and let if fill for 20 minutes.

If there are no bubbles showing on either the left or right sides, gently tap the bottom of the electrolyte container 2-3 times, then check if a bubble stream has appeared. (At this time do not remove the electrolyte container)

- e. After the electrolyte has completely filled the battery, tap the bottom of the container several times to drain any remaining electrolyte, then slowly remove the container.
- f. The six sealing plugs on the cover strip are aligned with the six liquid injection ports of the battery respectively. After confirming that the end of each sealing plug is inserted into the liquid injection port of the battery, press it firmly until the cover strip and the top surface of the battery are flat.

After the electrolyte is filled, do not remove the cover strip, and do not add more water or electrolyte.

To replace the battery, please note the following:

When replacing the battery, confirm the model of the motorcycle and check whether it is the same as the original battery model. The battery is sized with the best fit in mind when designing the motorcycle. If you use a different type of battery, it may affect the performance and life of the motorcycle, and may cause circuit failure.

If the motorcycle is not used for a long time, the battery should be removed for storage and charged once a month.

Warning:

The battery produces explosive gas, so be careful to prevent sparks and flames.

The battery contains sulfuric acid (electrolyte). Skin or eye contact with electrolyte may cause severe burns.

Electrolyte is a toxic substance, keep batteries out of the reach of children.

Scrap batteries should be recycled at designated locations and should not be discarded at will.

• Headlight beam adjustment

The headlight beam can be adjusted vertically up and down.

Note:

When adjusting the beam height, the driver should sit on the vehicle seat cushion and keep the vehicle upright for adjustment.

Headlight

The adjusting screw ① is located on the back of the headlight, turn on the headlight, and turn the beam height adjustment screw clockwise or counterclockwise to adjust the high and low beams at the same time.



• Replacement of fuses

The fuses are located next to the battery. If a fuse blows frequently, it indicates that there is a short circuit or overloaded circuit. Please entrust the dealer to repair it in time.

Warning:

Do not use fuses of incorrect specification, otherwise this could lead to a serious adverse effect on the electrical system, cause lighting failure, cause a fire, and/or loss of engine power, which is very dangerous.

• Air filter maintenance

The air filter should be maintained regularly, especially if riding in a dusty or sandy areas.

- (1) Remove the seat first.
- (2) Remove the top cover of the air filter and remove the air filter element.
- (3) Wash the air filter element using air filter cleaner and let it dry completely.
- (4) Oil the air filter element using motorcycle air filter oil until saturated, then squeeze out the excess oil
- (5) Reinstall the parts in the reverse order of disassembly.

• Valve clearance adjustment

Checking and adjusting the valve clearance should be done when the engine is cool.



- Remove the timing inspection cover ①, crankshaft cover
 and cylinder head cover ③.
- 2. Turn the crankshaft counterclockwise to align the "T" mark (located on the generator rotor) ④ with the center of the

- upper inspection hole, making sure the piston is at the top dead center position.
- 3. Insert a feeler gauge ⑤ between the adjusting screw ⑥ and the valve stem to check the clearance of the intake and exhaust valves.
- 4. Standard valve clearance: Intake valve: $0.05 \sim 0.07$ mm Exhaust valve: $0.05 \sim 0.07$ mm
- 5. When adjusting, loosen the lock nut ⑦ and then adjust the screw ⑥. After adjustment, tighten the lock nut, and then measure the gap until it reaches the standard.

Note:

The adjustment of the valve clearance directly affects the performance of the engine. Please check and adjust it strictly according to the time interval of the "Maintenance Schedule".

The adjustment of the valve clearance requires special technology and corresponding special tools. In order to keep the valve clearance in the best state, it is recommended that you entrust this work to the dealer or maintenance center.

Storage Guidelines

If you plan to not use your motorcycle for an extended period, certain maintenance measures should be performed to reduce the impact of long-term storage on the motorcycle.

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

Note:

Gasoline can deteriorate when stored in the tank for a long period of time, as such it may cause difficulty in starting.

Warning:

Gasoline is highly flammable and can explode under certain conditions. Do not smoke or allow sparks nearby while draining fuel.

4. Remove the spark plug and inject 1 spoon (15-20cm³) of clean oil into the cylinder, then start the engine several times to spread the oil, athen reinstall the spark plug.

Note:

When cranking the engine, the ignition switch should be in the " OFF " position.

5. Remove the battery and store it in a place protected

from freezing and direct sunlight.

- 6. Wash and dry the motorcycle. Wax all painted surfaces.
- 7. Inflate the tires to the recommended tire pressure. Place the motorcycle on a stand so that both tires are off the ground.
- 8. Cover the motorcycle (don't use plastic or coating material) and store in a place with no heating, no moisture and minimal temperature change. Do not store motorcycles in direct sunlight.

Removal from storage:

Remove the cover and wash the motorcycle. If stored for more than 4 months, the oil should be changed.

Check the battery and recharge it if necessary before installing it in the motorcycle.

Perform all pre-ride inspections. Test your motorcycle at low speed in a safe area away from the road.

Specifications and Technical Parameters SRF135

Length	1770mm
Width	760mm
Height	1025mm
Wheelbase	1215mm
Curb weight	271lbs.
Engine	
Туре	.154FMI-7A Single Cylinder, 4V
Bore×Stroke	54.0× 58.8mm
Displacement	135ml
Maximum power	11.66hp /9000r/min
	7.376 ft lbs. /7000r/min
Ignition method	ECU electronic control ignition
Tire specification	
Front tire specification	120/70-12
Rear tire specification	130/70-12
Braking method	
Front braking method	Disc brake
Rear braking method	Disc brake
Fuel	
Fuel tank	1.9 ± 0.15 gal.
Type of engine fuel	91 unleaded gasoline only

YOUR WARRANTY RIGHTS AND OBLIGATIONS

The California Air Resources Board, the U.S. Environmental Protection Agency, and **Hua Mei** Motor USA LLC. (hereinafter "Hua Mei") are pleased to explain the emission system warranty on your 2023 and later Model Year motorcycle. In California, new motor vehicles must be designed. built and equipped to meet the State's stringent anti-smog standards. In all other states, new motor vehicles must be designed, built, and equipped to meet U.S. EPA Federal anti-smog standards. Hua Mei must warrant the emission. control system on your motorcycle for the periods of time listed below provided that there has been no abuse, neglect or improper maintenance of your motorcycle. 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, Hua Mei will repair your motorcycle at no cost to you, including diagnosis, parts and labor.

MANUFACTURER'S WARRANTY COVERAGE

Class I motorcycles (50 – 169 cc): for a period of use of five (5) years or 12,000 kilometers, whichever first occurs.

If an emission-related part on your motorcycle is defective, the part will be repaired or replaced by Hua Mei.

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. Hua Mei recommends that you retain all receipts covering maintenance on your vehicle, but Hua Mei 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 Hua Mei' 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 Hua Mei may deny your warranty coverage if your vehicle or a part has failed due to abuse, neglect, improper maintenance or unapproved modifications.

If you have any questions regarding your warranty rights and responsibilities, you should contact Hua Mei Motor USA LLC, 270 TRACE COLONY PARK STE B, Ridgeland, MS 39157,TEL: (866) 222-1558 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

Hua Mei warrants that each new 2023 and later Hua Mei 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 Hua Mei' 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 Hua Mei.

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. Hua Mei shall reimburse the owner for his or her expenses including diagnostic charges, not to exceed Hua Mei's suggested retail price for all warranted parts replaced and labor charges based on Hua Mei's 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 Hua Mei's 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.

In the state of California only, emission-related warranted parts are specifically defined by the state's Emission Warranty Parts List. These warranted parts are: carburetor and internal parts; intake manifold; fuel tank; fuel injection system: spark advance mechanism: crankcase breather: air cutoff valves: fuel tank cap for evaporative emission controlled vehicles; oil filler cap; pressure control valve; fuel/vapor separator; canister; igniters; breaker governors; ignition coils; ignition wires; ignition points; condensers, catalytic, and spark plugs if failure occurs prior to the first scheduled replacement; and hoses, clamps fittings and tubing used directly in these parts. Since emission related parts may vary from model to model, certain models may not contain all of these parts and certain models may contain functionally equivalent parts.

In the state of California only, any warranted part which is scheduled for replacement as required maintenance in the owner's manual is warranted for 12,000 km or for 5 years, whichever first occurs, prior to the first scheduled replacement point for that part. If the part fails before the first scheduled replacement point, the part will be repaired or replaced Hua Mei. Any such part repaired or replaced under warranty shall be warranted for the remainder of the period prior to the first scheduled replacement point for the part.

In the state of California only, any add-on or modified part exempted by the Air Resources Board from the prohibitions of Vehicle Code section 27156 may be used on a vehicle or engine. Such use, in and of itself, do not void this warranty, however the failures of warranted parts caused by the use of an add-on or modified part is not covered by this warranty.

In the state of California only, Hua Mei will warrant the damages to other vehicle components proximately caused by a failure under warranty of any warranted part.

- **II. Limitations** This Emission Control System Warranty shall not cover any of the following:
- A. Repair or replacement of warranted parts directly caused by
- (1) accident,
- (2) misuse,
- (3) repairs improperly performed or replacements improperly installed,
- (4) use of replacement parts or accessories not conforming to Hua Mei' specifications which adversely affect performance and/or

- 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 Hua Mei under this emission control system warranty is limited solely to the remedying of defects in material or workmanship by an authorized Hua Mei' 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 Hua Mei' dealer. Hua Mei shall 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.

- В. 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 Hua

Mei 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.

ADDITIONAL INFORMATION. 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 High way Traffic Safety Administration (NHTSA) in addition to notifying QJMOTOR.

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 QJMOTOR.

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



Part Number: 02401V040002