



COASTER 407

EURO 5+



OWNER'S MANUAL



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IMPORTANT NOTICES

These are the safety alert symbols. Always follow all safety messages that accompany these symbols to avoid possible injury or death.



WARNING:

Indicates that failure to follow the procedure described in this Owner's and Maintenance Manual could result in serious injury or death.



CAUTION:

Indicates that failure to follow the instructions in this manual may result in personal injury or damage to the vehicle.



TIP:

Additional information provided by Rieju.



MOTORCYCLES ARE MOTORVEHICLES. OPERATING SUCH VEHICLES REQUIRES CERTAIN RIDING SKILLS AND RELATED MOTORCYCLE KNOWLEDGE. THESE MANUALS ALL INFORM THE RIDER OF THE FOLLOWING CONTENTS.

The rider should understand:

- Master the operation of all motorcycle components proficiently.
- Pay attention to relevant information in the warnings and maintenance sections of this manual.
- Motorcyclists must pass the examination by the traffic management department and obtain a valid driver's license before riding.
- Riding without a license is strictly prohibited.
- The vehicle owner's manual can help resolve basic motorcycle issues.

Environmental Protection Tips:

- Waste engine oil, coolant, gasoline, and certain cleaning agents contain toxic substances. Do not dispose of them casually. Place these materials in dedicated sealed containers and deliver them to a recycling center or local environmental protection agency for proper handling. Never attempt to disassemble waste batteries by yourself; such items must be recycled and disposed of by an authorized dealer or professional facility. End-of-life motorcycles must be sent to a local professional recycling point for classified recycling.

**Modification Prohibition:**

- Unauthorized modification of the motorcycle or replacement with non-genuine parts is strictly prohibited. Any modification will seriously affect the motorcycle's stability and safety, and may result in the vehicle not operating correctly. No individual or entity may self-assemble motor vehicles or alter their registered design, structure, or characteristics without authorization. If the user modifies the vehicle or installs non-genuine parts without permission, all quality issues and consequences (including voided warranty) arising therefrom shall be borne solely by the user.

User Notice:

- Users must comply with all relevant regulations on motorcycle use issued by traffic management authorities.

Reminder:

- After purchasing the motorcycle, be sure to wear a motorcycle helmet that complies with local laws and regulations.

Safe Riding:

- Before operating the vehicle, carefully read the <Pre-Ride Inspection> section and inspect the motorcycle to help prevent accidents.
- This motorcycle is designed to carry only the rider and one passenger, for a total of two persons.



- Due to their small size, motorcycles are often involved in collisions with cars caused by visibility issues. Many such accidents occur because drivers fail to notice motorcycles. Making your motorcycle more visible can reduce the risk of these incidents.

Therefore:

- Wear bright, high-visibility clothing. The rider must wear dedicated motorcycle riding gear and protective equipment, and the passenger should also wear neat, properly fitted clothing.
- Be extra cautious of other vehicles at intersections, where accidents are common. Ensure that other drivers can see you clearly.
- Always stay within other drivers' field of vision and avoid riding in their blind spots.
- Maintain a safe distance from other vehicles. Use turn signals, the horn, and other signaling devices correctly. Never weave through traffic or cut off other vehicles, and always comply with traffic regulations.



RIEJU S.A. would like to thank you for your trust in our company and congratulate you on an excellent choice.

The **COASTER 407 Euro 5+** model is the result of **RIEJU'S** extensive experience in developing high-performance vehicles.

The purpose of this Owner's Manual is to set forth how to use and maintain your vehicle. We ask that you carefully read the instructions and the information provided as follows.

Please remember that the vehicle's lifespan depends on how you use and maintain it. Keeping it in perfect operating condition reduces the cost of repairs.

Please consider this manual an integral part of the vehicle. It must remain with its basic equipment, even in the event of a change in ownership.

For any issues, please see your **RIEJU** dealer, who will be delighted to serve you, or visit **www.riejumoto.es**

Remember that for your vehicle to operate properly, you must always request original replacements.



VEHICLE DESCRIPTION

The **RIEJU COASTER 407** is a mid-capacity cruiser-style motorbike, designed to combine classic styling with modern technology. It offers a comfortable, relaxed and accessible ride, suitable for both everyday use and medium- to long-distance journeys.

It is fitted with a 385 cc V-twin engine producing 35.4 CV, coupled with an AMT automatic transmission that ensures a simple and comfortable ride, whilst still allowing the rider to select gears using paddles on the handlebars.

Its design incorporates full LED lighting, a keyless system, connectivity, ABS brakes, traction control (TCS), a belt final drive and a 16-litre fuel tank that provides excellent range.

Thanks to its low seat height and carefully engineered ergonomics, the **COASTER 407** offers a high level of comfort and ease of handling, making it an ideal choice for those seeking a motorbike with personality, balanced performance and a distinct cruiser character.

This vehicle is covered by a 5-year Rieju warranty, subject to the terms, conditions, and limitations set out in the Warranty section.



VEHICLE REGISTRATION

Please make a note of the chassis and engine serial numbers, which will help you for all purposes (certificate of characteristics, insurance, registration, etc.).

These numbers will be useful for you for any suggestions or complaints, as well as to order replacement parts.

Chassis serial number (p.20)

Engine serial number (p.21)

Dealer seal



VEHICLE DELIVERY (complete upon first delivery)

- ☐ **USER MANUAL**
Explain the importance of reading it and understanding all the information. Highlight the sections on safety and maintenance practises.
- ☐ **WARRANTY REGISTRATION CARD**
Fill out all necessary information and provide a copy to the client.
- ☐ **HANDLING**
Explain how to properly handle the vehicle.
- ☐ **WARNINGS**
Explain the importance of the warnings to guarantee a long “life” for the vehicle.
- ☐ **KEYS**
Deliver the complete set. Advise them to make a backup copy of the set.
- ☐ **FIRST INSPECTION**
Explain that an inspection after 1,000 km is important.
- ☐ **PERIODICAL MAINTENANCE**
Explain the need for periodical maintenance and state that failure to comply with guidelines for check-up and visiting the shop is grounds for “Loss of Vehicle Warranty.”



INSPECTION PRIOR TO DELIVERY (Adjustments)

General appearance ☐

Engine

- Engine oil level ☐

Chassis

- No fuel leaks in: Tank output, fuel tap, and supply lines ☐

- Front and rear brake - Drain, if necessary ☐

- Coolant level ☐

- Front, rear mudguard and attachment elements ☐

- Wiring of electrical installation around the steering column ☐

- Alignment of front, rear wheels, and tightening torque of wheel axles ☐

- Tyre pressure ☐

- Belt tension ☐

Checking the equipment

- Accelerator works and has free play. Adjust if necessary ☐

- Degrease both brake discs ☐

- Battery charged and terminals greased ☐

- Steering lock or anti-theft lock ☐

- Electric start-up engine operation ☐

- Clutch cable properly adjusted ☐



- Operation of fuel cap closure ☐
- General inspection of nuts and screws: Callipers/discs, transmission/pinions, wheel nuts, tilt, engine mounts, exhaust system, shock absorber, gear selector, brake pedal/levers, manifold nuts, etc. ☐

Fuel tank

- Check that the tank is not in contact with the frame ☐

Driving components

- The digital instrument dashboard checks itself when the ignition is turned on ☐
- Adjusting the headlight height ☐
- Brake light when pressing brake levers LH and RH ☐
- Front, rear blinkers and mounting clips ☐
- Horn operation ☐

ON-ROAD TEST, at least 10 km

- Engine and gearbox operation ☐
- Grip on road and suspensions ☐
- No abnormal sounds ☐
- Braking and ABS operation ☐

**AFTER ON-ROAD TEST**

- Coolant leaks ☐
- Fuel system, including hoses, clips, and all associated parts where leaks may appear ☐

CHECKING FINAL APPEARANCE ☐

Date

Manufacturer signature



TECHNICAL INFO

SIZES	
Overall Length	2.250 mm
Overall Width	855 mm
Overall Height	1.090 mm
Wheelbase	1.550 mm
Minimum Ground Clearance	150 mm
CurbWeight	180 kg

GENERAL INFORMATION	
Frame Type	Double Cradle Frame Head Angle: 30°
Front Tire	
Tire Type	High-speed tubeless
Tire Size	130/60-19
Rear Tire	
Tire Type	High-speed tubeless
Tire Size	180/55-17
Tire Pressure	
Front	250 kPa
Rear	250 kPa



Front Wheel	
Wheel Type	Light alloy cast
Wheel Size	3.5 x 19
Rear Wheel	
Wheel Type	Light alloy cast
Wheel Size	5.5 x 17
Maximum Load Capacity	304 kg (Total combined weight of rider, passenger, cargo, and accessories)
Front Brake	
Type	Single Caliper Hydraulic Disc Brake
Operation	Right-hand lever
Specified Brake Fluid	DOT 4
Rear Brake	
Type	Single Caliper Hydraulic Disc Brake
Operation	Right-foot brake pedal
Specified Brake Fluid	DOT 4
Front Suspension	
Type	Inverted Front Fork
Shock Type	Hydraulic damping
Rear Suspension	
Type	Standard monoshock
Shock Type	Spring / hydraulic damping



ELECTRICAL SYSTEM	
Ignition System	Capacitor Discharge Ignition (CDI)
Charging System	AC generator
Battery	
Voltege & Capacity	12V / 10Ah
Headlight	LED, DC12V
High beam	19W
Low beam	10W
Rear position light / brake light	LED, DC12V, 1.65W/2.5W
Front turn signal	LED, DC12V, 1W
Rear turn signal	LED, DC12V, 1W
Front position light	LED, DC12V, 0,5W
License plate light	LED, DC12V, 1W
Instrument panel light	LED
High beam indicator light	LED, DC12V
Engine malfunction warning light	LCD
ABSwarninglight	LCD
Fuses	
MAIN	25A
LIGHT	7.5A
EFI	15A
ABS	15A



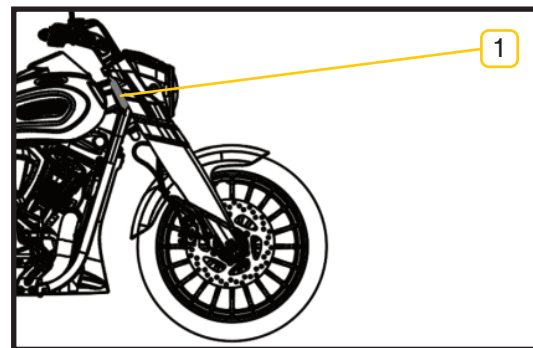
ENGINE	
Type	4-stroke, DOHC
Cooling System	Water-cooled
Cylinder	Twin Cylinder
Displacement	385 ml
Bore x Stroke	60mm x 68mm
Compression Ratio	11.8:1
Starting System	Electric Start
Engine Oil	15W/50
Performance Level	API/SG or higher
Coolant capacity	1.000 ml
Air Filter Element	Paper filter element
Fuel	Max E10 ethanol petrol
Fuel Tank Capacity	16 L
Spark Plug	CR8E
Spark Plug Gap	0.7-0.8mm
Clutch Type	Wet, Multi-plata, Manual Operation
Transmission	
Final Drive Ratio	3.52
Final Drive	Belt
Gearshift	6-speed return shifft international transmission



LOCATION OF SERIAL NUMBERS

Chassis identification number (1)

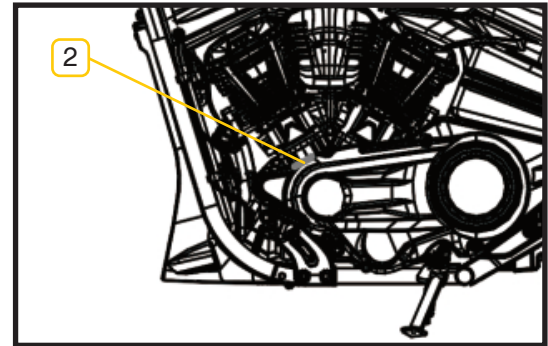
The Vehicle Identification Number (VIN) is stamped on the right side of the head tube.





Engine identification number (2)

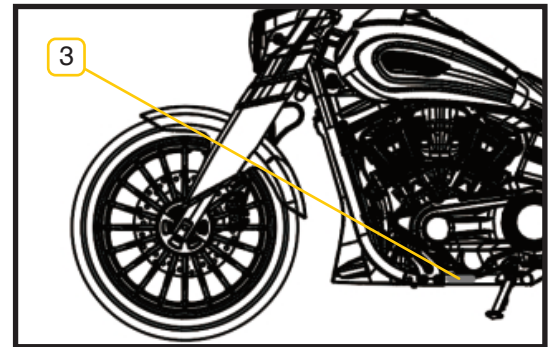
The engine identification number is stamped on the lower left side of the engine.



Builder label (3)

Your **RIEJU** has a type plate showing the following details: manufacturer, chassis number, type-approval number and noise emission level.

Riveted inside the motorcycle shell as shown in the figure.



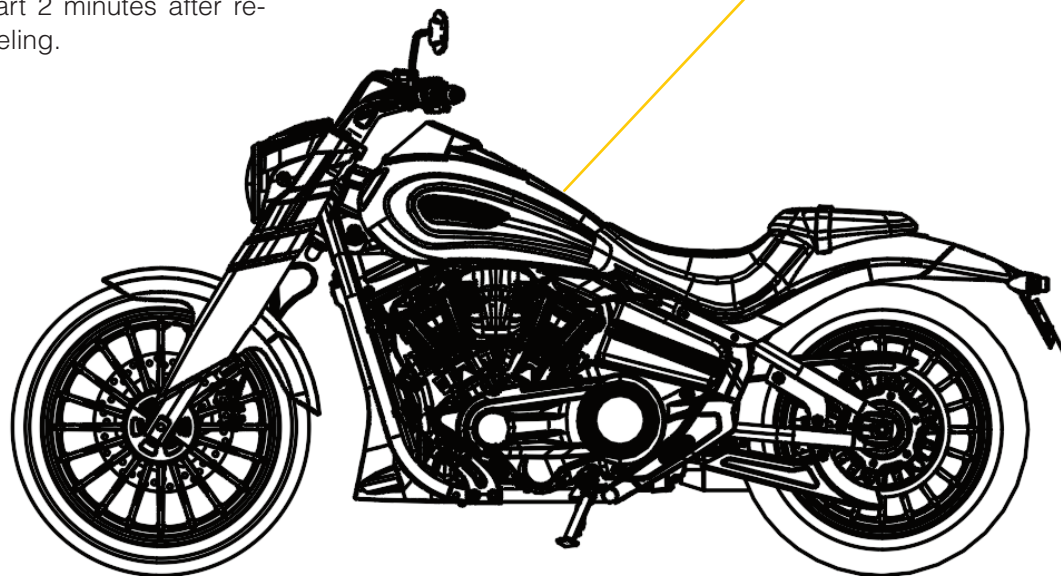


Important Vehicle Labels



WARNING:

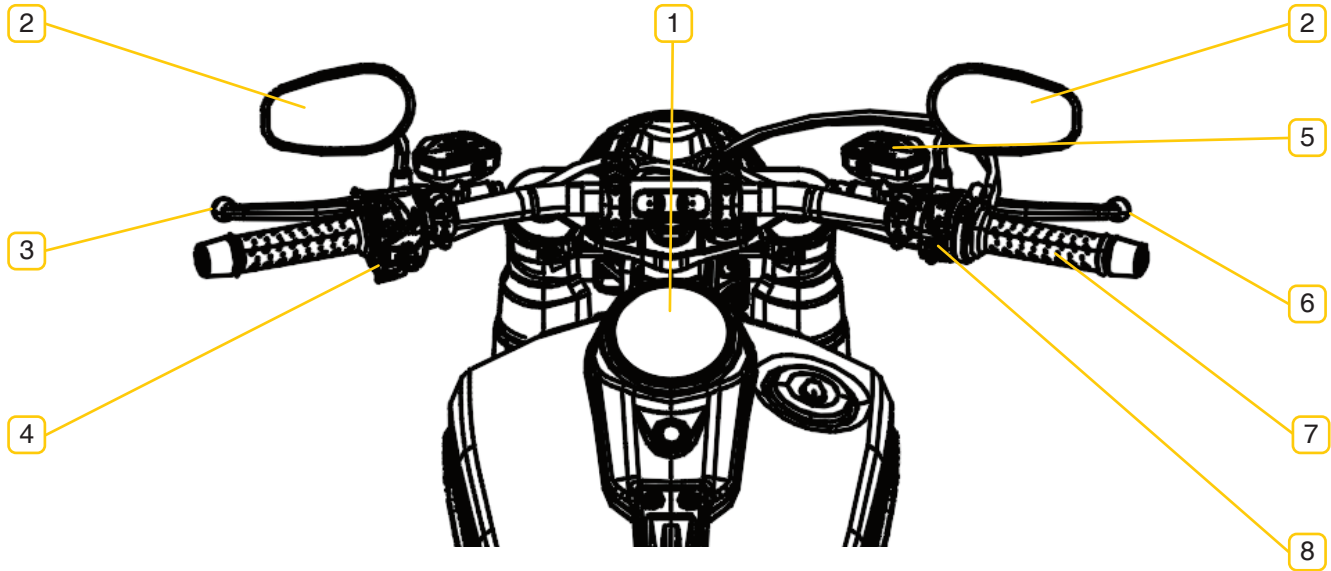
This car has been emptied of gasoline. Please start 2 minutes after re-fueling.





COMPONENT OVERVIEW

Controls and instruments

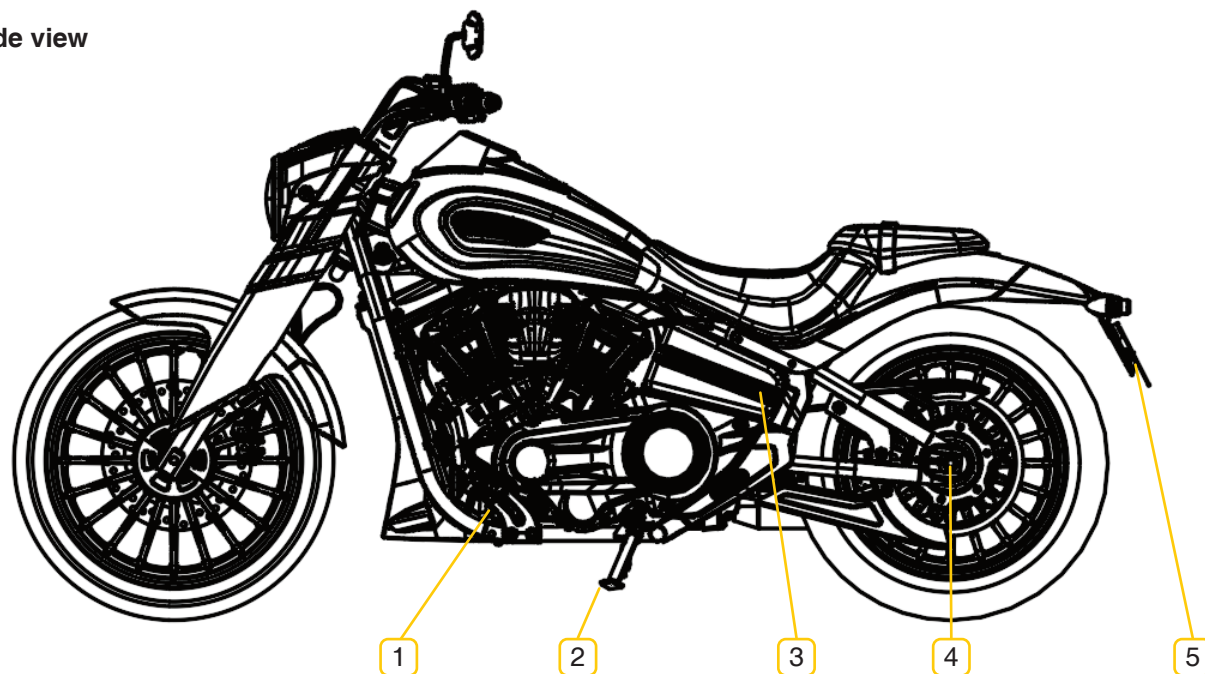


1. LCD Instrument cluster
2. Rearview mirror
3. Clutch lever
4. Left handlebar switch

5. Front brake fluid reservoir
6. Front brake lever
7. Throttle grip
8. Right handlebar switch



Left side view



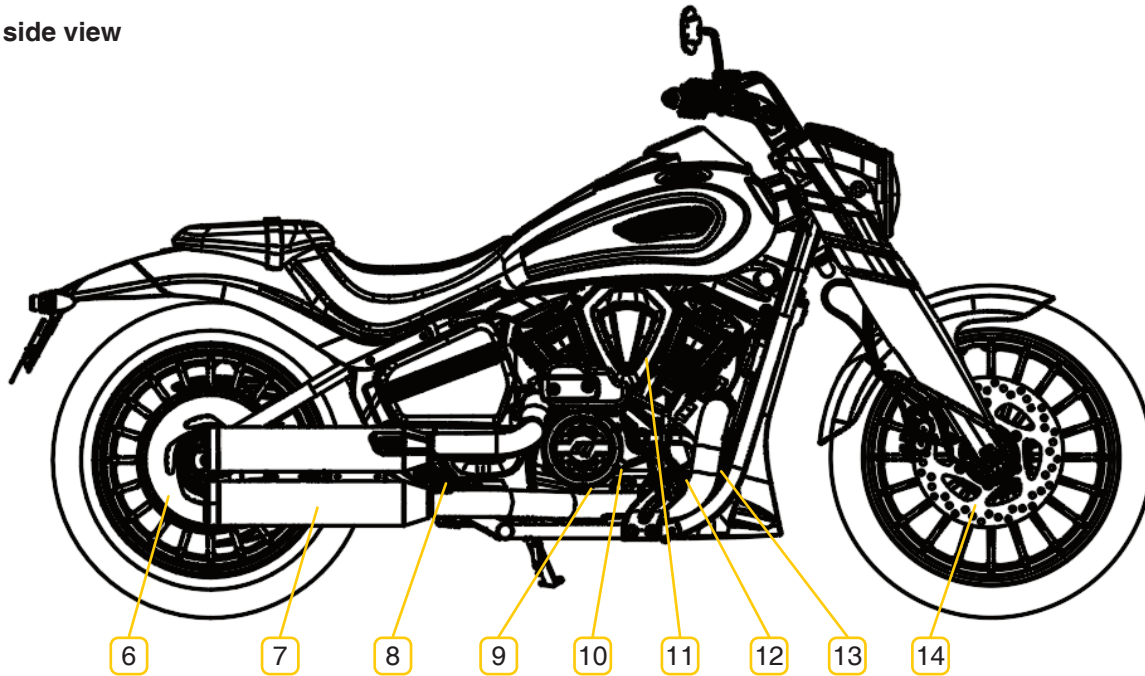
- 1. Front left footpeg
- 2. Side stand bracket

- 3. Rear shock absorber
- 4. Belt adjuster

- 5. License plate bracket



Right side view



- 6. Rear disc brake
- 7. Muffler
- 8. O2 sensor

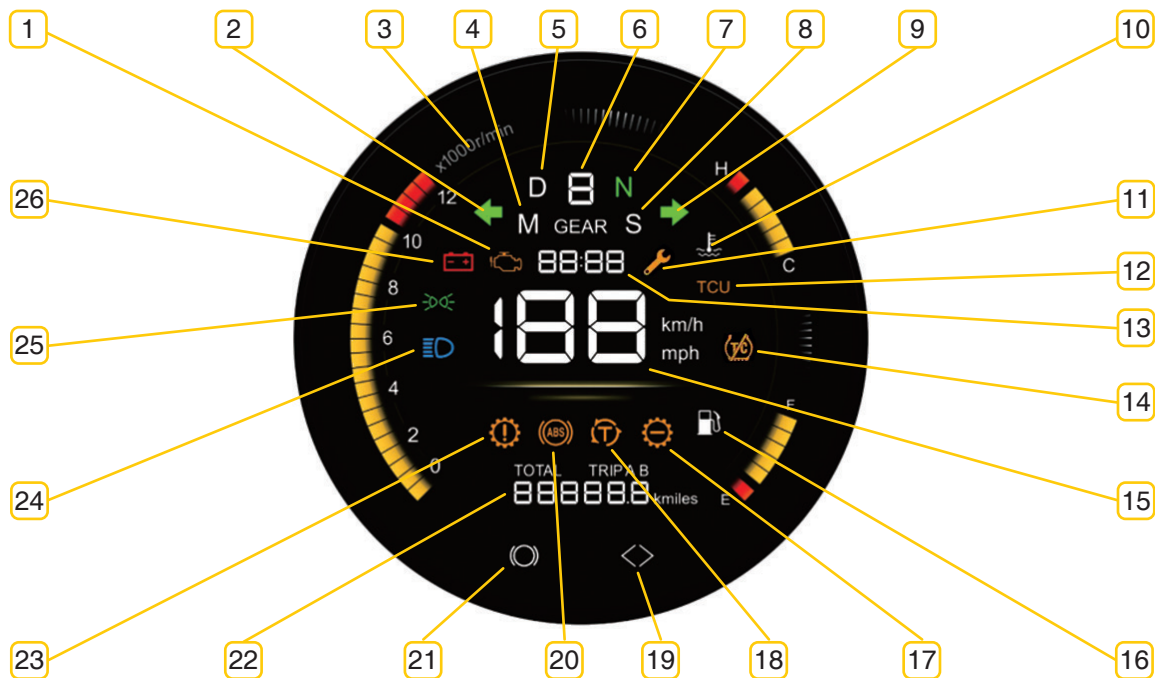
- 9. Oil filter cap
- 10. Oil level sight glass
- 11. Air cleaner

- 12. Front right footpeg
- 13. Oil filter
- 14. Front disc brake



INSTRUMENT INFORMATION

Instruments



**1 - EFI Malfunction Indicator Light**

EFI Malfunction Indicator Light - Stays lit when the ignition is switched on and turns off after engine startup. If it remains lit after startup, the EFI system is faulty. Do not ride; contact the service outlet.

2 - Left turn signal indicator**3 - Tachometer:**

Displays engine RPM.

4 - Manual gear indicator (M):

Lights when manual transmission mode is engaged.

5 - Manual gear indicator (D):

Lights when automatic transmission mode is engaged.

6 - Gear position display - Shows current gear.

Displays gears 1-6;

"N" lights for neutral.

"-" = no gear signal, consult service dealer.

7 - Neutral indicator.



8 - Sport Mode Indicator (S):

Lights in sport mode; blank in standard mode.

9 - Right turn signal indicator.

10 - Coolant temperatura display.



CAUTION: The coolant temperatura gauge shows coolant temperatura, which varies with weather and engine load. If the coolant warning light blinks, stop the vehicle and let the engine cool down.

11 - Maintenance reminder light:

Lights up when scheduled maintenance mileage is reached. Visit after-sales service for maintenance promptly.

12 - TCU Warning Lamp:

Lights with fault codes shown when transmission control unit malfunctions; visit service dealer.

13 - Clock display:

Supports 12/24-hours format.

14 - TCS off indicator:

Lights up when TCS is disabled or faulty.

**15 - Speedometer:**

Shows current driving speed.

16 - Fuel level display:

Fuel level display - Shows remaining fuel in the tank. Refuel promptly when the fuel indicator blinks.



CAUTION: Always maintain sufficient fuel in the tank. Running the tank empty will cause the fuel pump to run dry and may damage it.

17 - Transmission Diagnostic Service Lamp:

Illuminates when diagnostic tool is connected for factory inspection or maintenance.

18 - TCS Indicator Light:

TCS (Traction Control System) detects rear wheel slip during acceleration. It reduces engine torque via ignition delay and fuel cut to control drive wheel speed, improving acceleration and vehicle stability.

- Normal Mode: When front wheel speed > 1 km/h, the system monitors front/rear wheel speed difference. TCS activates if rear wheel speed exceeds front by 15%, limiting the gap to approx. 10%.
- Off-Road Mode (Optional): When front wheel speed < 1 km/h and rear wheel speed > 15 km/h, TCS limits rear wheel speed to 10-15 km/h for maximum traction. If TCS triggers continuously for over 5 seconds with stationary front wheel, the system deactivates. Cycle vehicle power to restore TCS function.



19 - TCU Warning Lamp:

- Time setting: Long press to activate flashing digits, short press to increment values.
- Trip reset: Long press on TripA/B screen to clear short-distance mileage.

20 - ABS fault indicator lamp:

Lamp illuminates at power-on and extinguishes above 5km/h for normal ABS operation. Continuous light or flash means ABS deactivated: Check connector fit, 0.5-1.5mm sensor-to-tone-ring gap, and clear metal debris on magnetic wheel speed sensor; replace damaged sensor if needed. Visit service outlet for persistent faults.



CAUTION: ABS malfunction conditions requiring service:

If the ABS warning lamp triggers any of the above conditions, visit an authorized service outlet for maintenance.

- Lamp does not illuminate when vehicle power is activated.
- Lamp flashes while riding.

21 - Operation Button I:

Short press: Switch Trip A / Trip B / Total mileage display.

When time adjustment is activated via long press on Button II: scroll values downward.

22 - Odometer Display:

- Time setting: Long press to activate flashing digits, short press to increment values.
- Trip reset: Long press on TripA/B screen to clear short-distance mileage.

**23 - Transmission Fault Indicator:**

Lights or flashes for transmission system faults; consult authorized service outlet.

24 - High beam indicator:

The high beam indicator illuminates when the headlamp high beam is switched on.

25 - Headlamp Indicator:

The headlamp indicator on the dashboard lights up when the headlamp is switched on.

26 - Power Supply Fault Lamp:

Activates under low voltage or power system failure; arrange vehicle inspection.

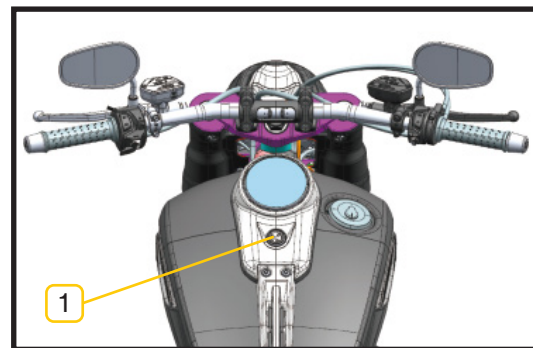


IGNITION SWITCH / STEERING LOCK

Ignition & Steering Lock Assembly

The ignition switch (1) controls the ignition system, lighting system, and steering lock. Details are as follows:

All electrical circuits, instrument lighting, tail lamps, auxiliary lamps, position lamps and other components are energized, and the engine can be started at this position.



Main Power ON

Turn the key to activate the ignition switch. All electrical circuits, instrument lights, tail lamp and auxiliary lamps power up. The engine can be started via the handlebar ignition switch.



TIP:

Headlamp and position light turn on automatically when main power is enabled, even at engine idle. They can only be shut off by turning the ignition key to OFF.



Main Power OFF

To cut power with one touch, press the start button on the right handle switch to the ignition-off position; all electrical circuits will shut down.

Steering Lock

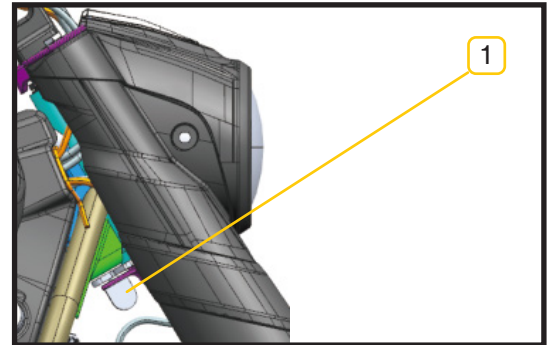
The steering mechanism is locked, and the key can be removed.

Steering Lock Diagram

1. Turn the key (1) clockwise to lock the steering.
2. Turn the key counterclockwise to unlock the steering.



CAUTION: Never remove the key or turn off the power while riding. Shutting down the electrical system may cause loss of control, resulting in serious injury or accident.





COMPONENT FUNCTION DESCRIPTION

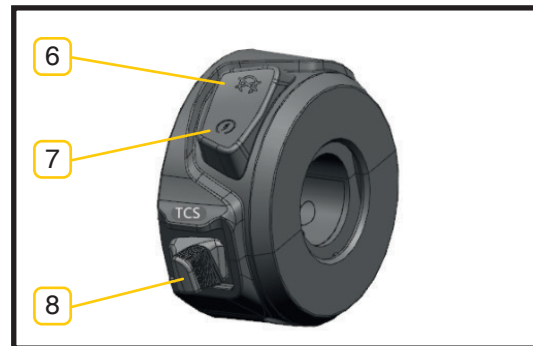
Left Handlebar Switch

1. Hazard warning light
2. Turn signal
3. Horn button
4. Passing light
5. High / low beam



Right Handlebar Switch

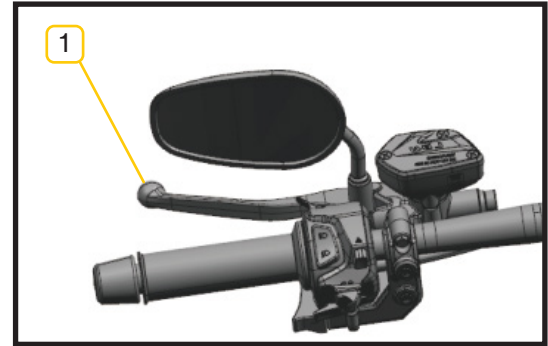
6. Engine stop
7. Ignition
8. TCS (Traction Control System)





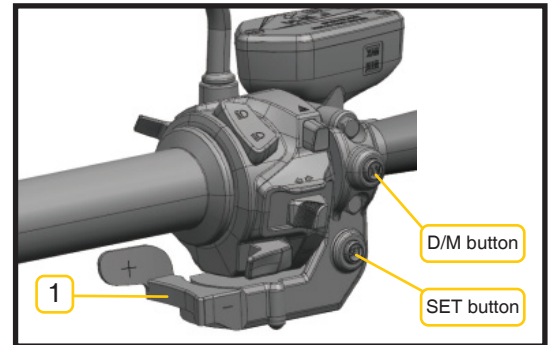
Rear Brake Lever

Squeeze this lever when starting the engine or decelerating for braking. The brake system creates friction on the rear wheel to slow the vehicle and ensure riding safety.



Transmission Gear Shift Controls

This motorcycle is equipped with a 6-speed gear transmission. Press down or lift up the shift pedal to shift gears, and the pedal will automatically return to its original position. Before downshifting, reduce vehicle speed or raise engine RPM; before upshifting, increase vehicle speed or lower engine RPM. This avoids unnecessary wear on driveline components and the rear tire.





SET Button (Mode Switch)

Press SET to toggle between Sport and Standard mode.

“S” indicator lights on the dash in Sport mode; no display under Standard mode.

D/M Button (Transmission Mode Switch)

Tap to switch Automatic (D, dash “D” lit) I Manual (M, dash “M” lit) transmission modes.

“ - ” button: Downshift

“ + ” button: Upshift

Gear Shift Note

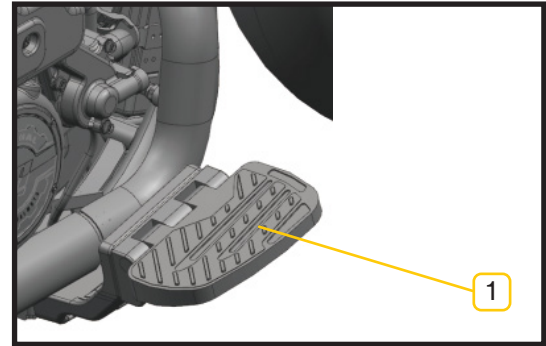
Downshift at lower speed / higher engine RPM; Upshift at higher speed / lower engine RPM.

This prevents premature wear of driveline parts and rear tire.



Front Right Footpeg

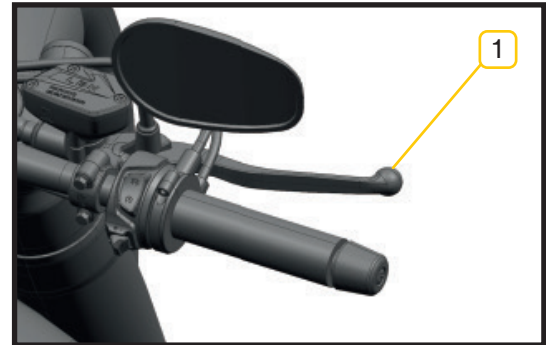
Positioned on the vehicle's right side beside the engine. Rest your feet on it while riding to stabilize the bike and improve riding comfort.



Front Brake Lever

The front brake lever (1) is located on the right side of the handlebar.

Squeeze this lever to apply the front brake.





Fuel Cap

To open:

Insert the key and turn clockwise. The cap (1) will pop open automatically.

To close:

Press the cap down until it clicks into place, then remove the key.



Fuel Tank

Fuel Filler Neck (1).



CAUTION:

Do not overfill above the neck. Fuel may expand and spill over.

Avoid spilling fuel on a hot engine.



**CAUTION:**

If gasolina spills, wipe it off immediately with a clean, dry soft cloth.
Gasolina may corrode paint and plastic parts.

**TIP:**

Recommended Fuel: Use unleaded gasolina with E10 ethanol or higher.
Fuel Tank capacity: 16.0 L
Use E10 or higher ethanol-blended gasoline. Poor-quality fuel will damage the EFI fuel injection system.

**CAUTION:**

Exhaust system runs at high temperature while engine is operating. Ensure the muffler has fully cooled before servicing to avoid scald injury.

**CAUTION:**

Comply with below precautions to prevent fire or component damage:

1. Only use unleaded gasolina. Leaded gasolina will cause irreversible damage to the catalytic converter.
2. Do not park the vehicle near fire hazards; avoid prolonged engine idling.



Catalytic Converter

This vehicle is equipped with an exhaust muffler featuring a catalytic converter.



CAUTION:

The exhaust system becomes very hot during engine operation. Ensure the muffler has cooled completely before maintenance to avoid burns.



CAUTION:

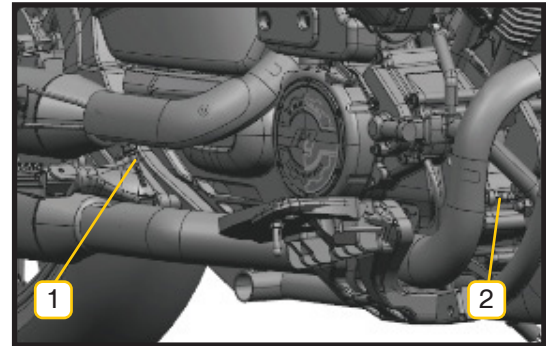
The following precautions must be observed to prevent fire or other damage:

1. Only E10 and higher ethanol-blended unleaded gasoline may be used. Leaded gasoline or high-concentration ethanol fuel (above E10) will cause irreversible damage to the catalytic converter.
2. Do not park the vehicle near any fire hazards. Do not let the engine idle for extended periods.



Oxygen Sensors

This vehicle is equipped with two oxygen sensors (1) (2) to reduce exhaust pollutants.



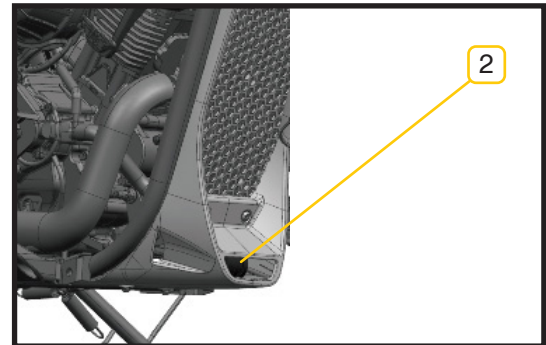
EVAP Canister

This vehicle is equipped with an activated charcoal canister to prevent fuel vapors from being released into the atmosphere. Inspect the system at the specified mileage or interval:

Check all hose connections.

Inspect hoses and the canister for cracks or damage; replace if damaged.

Ensure hoses are not blocked; clean if necessary.

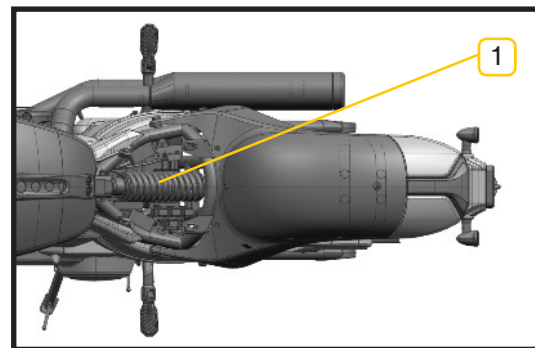




Rear Shock Absorber Assembly

The rear shock (1) can be adjusted for different road and riding conditions:

1. Loosen the lock nut.
2. Turn the adjusting nut clockwise to stiffen the shock, or counterclockwise to soften it.
3. Adjust to suit your riding preference, then retighten the lock nut.



Side Stand

The side stand is located on the left side of the vehicle. To use it, keep the motorcycle upright and lower or raise the stand with your foot.



CAUTION:

Do not ride the motorcycle if the side stand is down or cannot be retracted. The stand may contact the ground, causing loss of control.





Fuel Pump

This vehicle uses a fuel pump to supply fuel. When the ignition is turned on, the pump runs for 2-3 seconds then stops. It runs continuously once the engine is started.

Running the pump without fuel will cause damage.

Check the fuel gauge and refuel before the tank is empty.



CAUTION:

Use only unleaded gasolina with E10 ethanol or higher. Poor-quality gasolina will damage the fuel injection system.

Ensure the tank has sufficient fuel before the pump operates for the first time. Never run the pump dry. The fuel pump assembly is designed for gasoline only.



PRE-RIDE INSPECTION

Pre-Ride Inspection

Failure to properly inspect and maintain the motorcycle will increase the risk of accidents and damage. Always perform the following checks before riding, referring to the “Inspection and Maintenance” section:

Improper tires, operation, or pressure will reduce control. Always use the specified tire size, specification, and pressure.

1. Engine oil level: Top up as needed.
2. Fuel leaks.
3. Front and rear brakes: Check operation and free play; adjust if too large/small. Check for binding or ineffective braking.
4. Tires: Check pressure and wear; inflate or repair as needed.
5. Throttle control: Check grip action, cable connection, and free play; adjust or replace if needed.
6. Lights & signals: Check headlight, tail light, turn signals, and horn; service as needed.
7. Drive belt: Check tension and wear; replace if damaged.
8. Steering mechanism: Check operation and stability; adjust as needed.
9. Engine: Check for abnormal noise or performance.
10. Instruments: Check indicator lights; correct as needed.
11. Fasteners: Ensure all are tight; retorque as needed.
12. Side stand kill switch: Check ignition cut-off function; service at dealer if faulty.

**TIP:**

Never ignore these checks. Complete all inspections and necessary maintenance before riding.

**CAUTION:**

Performing checks with the engine running is dangerous. Hands or clothing may be caught in moving parts, causing serious injury. Except for checking the engine stop switch and throttle, turn off the engine during all other inspections.

RIDING TIPS & OPERATION**CAUTION:**

- If this is your first time riding this model, practice on a non-public road until you are familiar with its controls and operation.
- Riding with one hand is dangerous. Always grip both handlebars firmly and keep both feet on the footpegs. Never ride with both hands off the bars.
- Reduce speed to a safe level before tuning.
- Wet or slippery roads reduce tire traction, braking, and cornering performance. Slow down in advance.
- Crosswinds are common at tunnel exits, in valleys, or when large vehicles overtake. Stay alert, keep a firm grip, and reduce speed.
- Always obey traffic rules and speed limits.



Engine Starting

With the vehicle powered on, check if the engine stop switch is in the “+” position. When your motorcycle is in neutral, the neutral indicator light on the instrument panel will illuminate.



CAUTION:

Develop the habit of starting the motorcycle with the gear in neutral, the throttle fully released, and the clutch lever firmly before starting. This will prevent the motorcycle from lurching forward if you accidentally start it. Always firmly grip the clutch lever when starting, or ensure the engine is in neutral; otherwise, it will not start. Also, remember to retract the side rack. Do not start the motorcycle if it is low on fuel or engine oil.⁷



CAUTION:

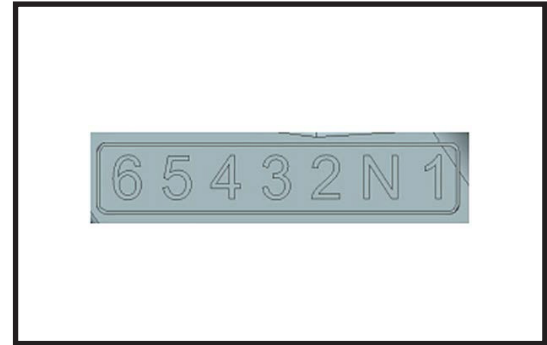
Excessive speed will increase braking distance. When driving, pay attention to maintaining a safe braking distance from the vehicle in front. Using the front brake or rear brake alone is very dangerous, as this braking method can easily cause the vehicle to skid and lose control.



Gear Shift Pedal

6-speed transmission with D/M mode switch:

- D (Auto): “D” indicator lights up.
- M {Manual}: “M” indicator lights up. Use + to upshift, - to downshift.
- Always start/stop in Neutral (N).
To ride: shift N → 1st gear, then open throttle.
- Select modes/gears via the control buttons.



CAUTION:

When the neutral indicator light is on, gently release the clutch lever to confirm the transmission is truly in neutral.



Engine Oil Selection

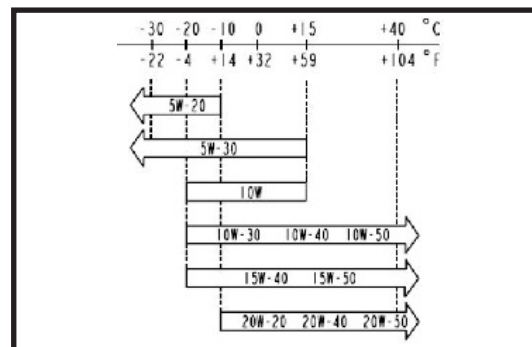
Engine oil is critical to engine performance and longevity. Use only oil meeting or exceeding API SG grade (e.g., 15W/50 SG), never substitutes like gear oil or vegetable oil.

When changing oil: fully drain the crankcase, then add new oil as specified. Choose viscosity according to local climate.



TIP:

Do not discard waste oil directly. Dispose of it through proper recycling to avoid environmental pollution.





Tire Pressure and Load

Correct tire pressure and load are critical. Overloading can cause tire failure and loss of control. Check and adjust tire pressure before riding; pressure will rise as tires heat up during use.

- Low pressure causes difficult cornering and accelerated wear.
- High pressure reduces contact area, increasing risk of skidding and loss of control.
- Recommended cold tire pressure: 250 kPa.



CAUTION:

Neglecting the following may lead to accidents due to tire failure. Tires are critical for vehicle stability. Follow these rules:

- Check tire condition and pressure before every ride. Adjust pressure and avoid overloading.
- Replace tires when worn to the limit, or if cracked/damaged. Always use tires of the specified size and specification.
- Read this section carefully. Improper break-in can cause tire slip and loss of control. Exercise extra caution when riding on new tires.



CAUTION:

Check tire pressure regularly and keep it within the recommended range. If pressure drops, inspect the tire for nails, punctures, rim damage, or leaking valve cores.



Tire Storage

When the motorcycle is not in use for an extended period, adjust tire pressure to the specified value. These tires use a semi-slick rubber compound and are not suitable for outdoor storage in freezing temperatures, as they may crack. Store in a temperature-stable location or indoors.

Tire Condition and Specifications

Incorrect tire condition or specifications affect vehicle performance. Damage or cuts can lead to tire failure and loss of control. Excessive wear can cause punctures or altered handling. Inspect tire condition and pressure before every use. Replace tires immediately if damaged, cut, or worn to the limit.



TIP:

When replacing tires, ensure the size and model match the specifications below. Using incorrect sizes may impair handling and cause loss of control. We strongly recommend using only standard tires.

Front Wheel	Rear Wheel
130/60-19	180/55-17



Engine Break-In

Even with high-quality materials and precision manufacturing, all moving parts must be properly broken in before full-load operation. Performance and reliability depend on careful break-in and maintenance. During break in, avoid high engine speeds and harsh acceleration. After starting, let the engine warm up at low RPM before riding. Drive slowly for 1-2 km before normal operation.

Follow these rules

Mileage (km)	Throttle Opening {%}	Engine Speed (rpm)
Running-in ≤ 1000km	≤ 30	≤ 4500 rpm
Over 1000km	-	≤ 10000 rpm

- After 1000 km running-in, the vehicle can be operated normally. Under no circumstances shall engine speed exceed 10000 rpm.



TIP:

Perform maintenance after break-in: retighten all fasteners and readjust components to ensure optimal condition and extend engine life.

Contact your dealer or service center immediately if any issues occur during break-in.



CAUTION:

- The engine and exhaust are very hot after use. Park the motorcycle where people or children cannot touch it to avoid burns.
- Do not park on slopes or soft ground, as the motorcycle may tip over, increasing fire risk from fuel spills.
- Do not park near dry grass or other flammable materials.



Engine Oil Change (with Oil Filter)

- Before installing the battery on a new vehicle, ensure that the wiring harness connectors for the electronic fuel injection components are securely connected, including the oxygen sensor, and that gasoline is added.
- When installing the battery, use a tool to securely connect the positive and negative terminals of the cables to the battery terminals. Do not tighten them by hand.
- Maintain at least 3 liters of fuel in the tank. Otherwise, the electronic fuel injection system will not function properly. Refuel as soon as the fuel level is at or below one bar.
- In cases of battery reinstallation, power loss during starting or riding, battery restarting from sleep mode, abnormal idling, or re-plugging fuses, please reset the individual electronic fuel injection hardware.
The procedure is as follows: Turn on the ignition switch and engine stop switch, put the vehicle in neutral, engage the clutch to start the engine, wait 10 seconds, turn off the engine stop switch, wait 10 seconds, turn the engine stop switch back on, and repeat twice.
- If the vehicle has been idle for a long time, starting may be difficult. Try turning the throttle to 1/8 of its maximum position to start.
- If the engine still fails to start after multiple attempts, the cylinders may be flooded. Perform the cylinder



deactivation procedure: Press and hold the start button for 3 seconds with the throttle fully depressed. If the battery voltage indicator flashes, it means the battery voltage is too low. Charge the battery when it is flooded. Low voltage may cause the electronic fuel injection components to malfunction, resulting in failure to start, difficulty starting, or insufficient power.

**CAUTION:**

Do not turn on the ignition switch in a new car or a vehicle that has run out of fuel. Always turn on the ignition switch after refueling. Otherwise, the fuel pump will run dry without fuel, which will seriously affect the life of the fuel pump.

If the yellow fault indicator light on the instrument panel illuminates while the engine is running, it indicates that there is a fault in the electronic fuel injection components that needs to be addressed.

When reinstalling the battery, experiencing power outages during startup or riding, battery restarting from hibernation, abnormal total speed, or re-plugging fuses, please reset the individual hardware components. The steps are as follows: turn on the ignition switch and engine off switch, engage the engine in neutral, wait 10 seconds, turn off the engine off switch, wait 10 seconds, turn the engine off switch back on, and repeat twice.

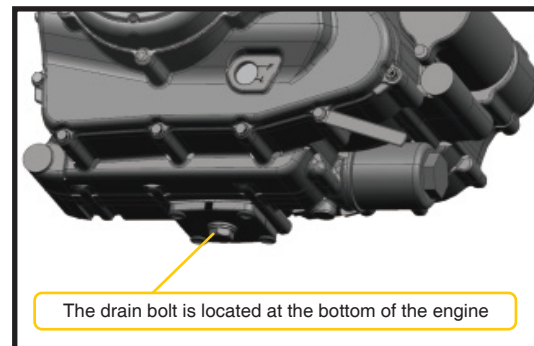
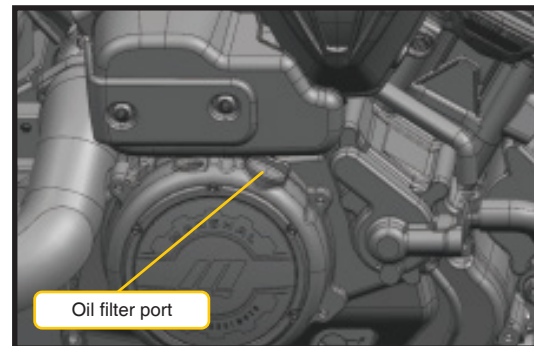
**CAUTION:**

If the malfunction indicator light does not illuminate while the engine is running, but flashes after the engine is turned off, this is a historical fault that has no impact on the vehicle and will disappear on its own in the future.



Change Engine Oil

1. Thread bolts into the fixing holes of the swingarm stand, then lift the motorcycle with the stand to raise the rear wheel off ground and secure the vehicle steadily.
2. Start the engine and warm it up for 2 - 3 minutes before shutting down.
3. Place an oil drain container underneath the engine to collect used engine oil.
4. Remove the engine oil filler cap, drain bolt and sealing washer, then drain all old engine oil completely.





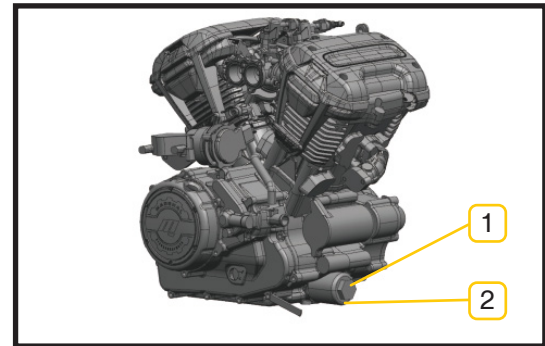
5. Remove the oil filter cover using a special tool.

1. Oil filter screws.
2. Oil filter cover.



TIP:

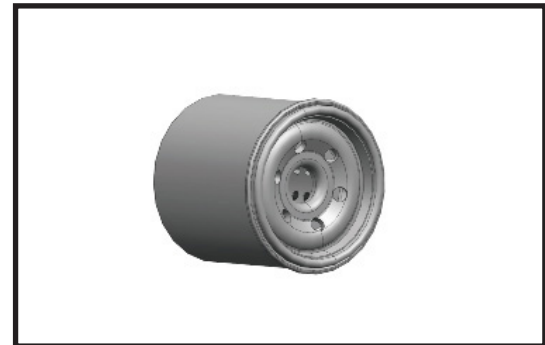
If the oil filter does not need to be replaced, skip steps 5-7.



6. Apply a thin layer of clean engine oil to the new oil filter.

7. Install the new oil filter and tighten it in place.

8. Tighten the drain plug, add the recommended new engine oil, fill to the upper mark (upper limit mark), install the oil filler cap, check for oil leaks, and be sure to wipe off any oil splashed on the parts.





Engine Oil Filling Capacity

After engine overhaul: 1.2 L

For routine oil replacement: 1.0 L

Recommended Engine Oil

Grade: 15W/50, API SG specification



CAUTION:

Prevent foreign debris from falling into engine crankcase during filling.

9. Start the engine and let it idle for a few minutes.

Check for leaks. If leaks are found, shut off the engine immediately and investigate.



TIP:

Running the engine with insufficient oil can cause damage to components.

Too much oil may affect performance and damage engine parts.



Periodic Maintenance

Regular inspection, adjustment, and lubrication keep your motorcycle in the safest and most efficient operating condition. The maintenance schedule intervals are general guidelines only. Intervals may be shortened depending on climate, location, terrain, and usage.



CAUTION:

Failure to properly maintain the motorcycle, or using incorrect maintenance methods, may increase the risk of serious injury or death during service or use. If you are unsure how to perform maintenance, entrust the work to your dealer or authorized service center.



CAUTION:

After riding, components such as the engine, exhaust pipe, brake disc, brake caliper, and brake pads may become very hot. To avoid burns, do not touch these parts until they have cooled down.



CAUTION:

Unless otherwise specified, turn off the engine before performing any maintenance.

A running engine may cause injury if it comes into contact with your body or clothing. Electrical components may cause electric shock or fire.

Working on a running engine can also cause eye injury, fire, or carbon monoxide poisoning.



Spark plug

The spark plug is a key engine component requiring regular inspection. Carbon deposits can erode the plug, so periodic removal, inspection, and maintenance are necessary. Spark plug condition also indicates combustion chamber performance.

- 1.Remove the spark plug cap and the spark plug.
- 2.Check the color of the ceramic insulator around the center electrode.

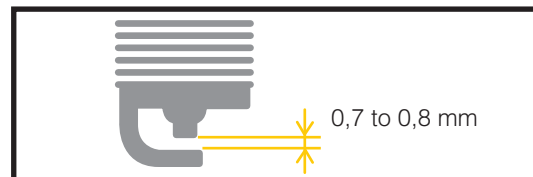
A light brownish-tan color indicates normal combustion.

3.All spark plug electrodes in the engine should show the same color. Significant color differences may indicate poor engine performance;if observed, have the engine checked by an authorized dealer.

4. Inspect for damage or electrode erosion. Replace the spark plug if damaged.



CAUTION: When fitting the spark plug, always clean the seating surface of the washer to prevent debris from entering the combustion chamber. Screw the spark plug in by hand, ensuring it is screwed in gently, and then tighten it fully using the correct spanner.



SPARK PLUG TYPE

CR8E

SEPARATION BETWEEN ELECTRODES

0,7 to 0,8 mm

SPARK PLUG TORQUE

13 N·m

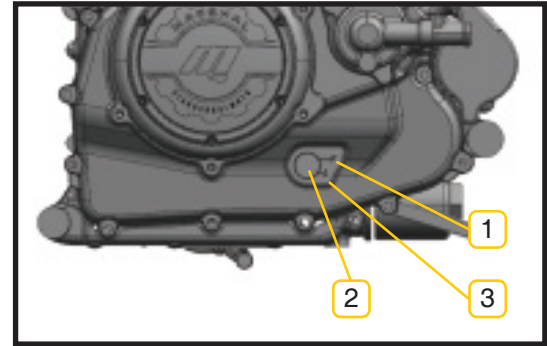


Oil and Oil Filter

Check the engine oil level before every ride. A sight window on the rear of the right crankcase cover allows you to check the lubricant level.

Also, replace the engine oil and oil filter according to the maintenance schedule.

1. Upper oil level mark.
2. Engine oil sight window.
3. Lower oil level mark.



Checking Engine Oil Level

1. Place the motorcycle on level ground with the vehicle vertical; leaning the motorcycle can cause an incorrect reading.
2. Start the engine, let it idle for 2-3 minutes, then turn it off.



TIP:

Allow the engine oil to cool before checking the level, as high oil temperature may cause an incorrect reading.

3. Let the motorcycle stand for 5 minutes to allow the oil to settle. Then check the oil level through the sight window on the right engine cover.



TIP:

The oil level should be between the upper and lower marks on the sight window.

4.If the oil level is at or below the lower mark, add the recommended oil up to the upper mark.



Coolant

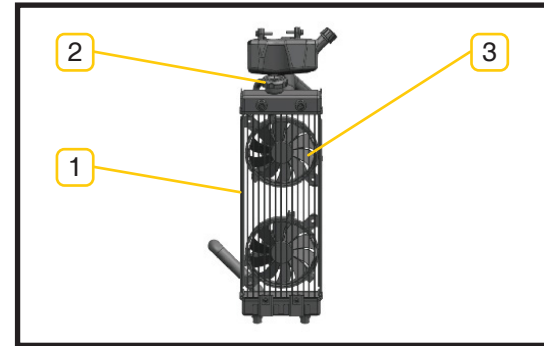
Coolant is a mixture of antifreeze and distilled water, with antifreeze properties.

It dissipates engine heat through circulation. New motorcycles are factory-filled with coolant. Check the coolant level during maintenance;

if below the lower mark, add as follows: Open the reservoir cap and fill coolant to near the upper mark. Replace the coolant if it becomes cloudy or when reaching the maintenance interval.

If the coolant, radiator, or reservoir has been replaced, add coolant following these steps:

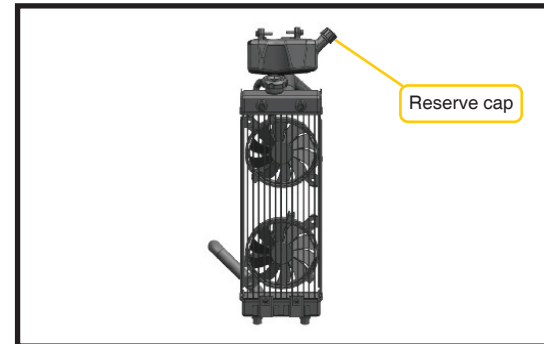
1. Place the motorcycle on level ground and support it with the center stand.
2. Remove the radiator cap and add coolant to the filler neck until full.
3. Install and tighten the radiator cap. Start the engine and let it idle for 2-3 minutes.
4. Repeat steps 2-3 twice more, adding coolant each time.
5. Finally, install and tighten the radiator cap. Open the reservoir cap and add approximately 168ml of coolant to the reservoir.



1. Radiator

3. Cooling Fan

2. Radiator cap



**CAUTION:**

If coolant is unavailable, use only distilled water (pure water with no impurities) as a temporary replacement. Do not use tap water, well water, mineral water, rainwater, river water, spring water, saltwater, or any water containing impurities, as this may damage cooling system components. Even if distilled water is used temporarily, replace it with new coolant at a service point or dealer as soon as possible.

**CAUTION:**

When the engine temperature reaches approximately 110°C, the sensor activates and the indicator light on the instrument panel illuminates. This indicates the engine needs to be stopped and rested; continued operation may cause overheating damage.

**CAUTION:**

Use Model 3500 anti-rust antifreeze coolant. Coolant is toxic and corrosive. Avoid skin contact and contamination on component surfaces. Waste coolant must be collected and processed by authorized recycling centers to prevent environmental pollution. Do not open the radiator cap when the engine is hot; scalding hot fluid may spray out and cause injury. When disassembling the cylinder block for engine maintenance, fully drain all coolant first to prevent it from entering the crankcase.



Cooling System Inspection

Cooling system leakage check every 400 km: Inspect the water pump and circulation pipe connections for leaks, check the circulation pipes for damage and aging, press the hoses by hand to see if there are cracks for timely replacement. If there is a leak, contact maintenance personnel and do not disassemble it without permission. Check the water tank level, ensuring it is between the upper and lower marks, and top up coolant in a timely manner.

Brake System Inspection

The brake system will wear over time. Replace components immediately when wear limits are reached. The minimum brake disc thickness is 3 mm.

Items to check before every ride:

- Check brake fluid reservoir level and inspect the system for leaks.
- Inspect brake hoses and reservoirs for leaks or cracks.
- Check brake discs and pads for wear.

Front brake lever free play

10-20 mm

Rear brake pedal free play

20-30 mm



CAUTION:

Hydraulic disc brakes operate under high pressure. For safety, never exceed the replacement intervals for brake hoses, reservoirs, and brake fluid specified in this manual.



Checking Engine Oil Level

Check the brake fluid level, which must be between the two marked lines.

Too much or too little fluid will affect braking performance; maintain the level at the proper range.

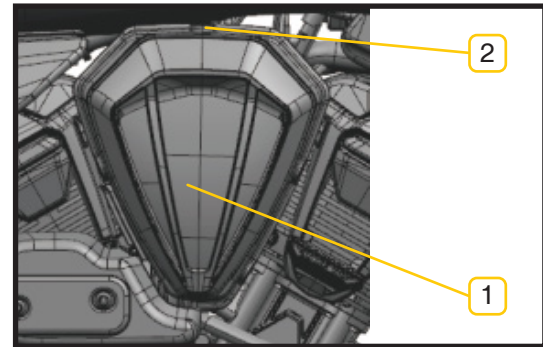




Air Filter Replacement

The air filter should be serviced regularly according to the maintenance and lubrication schedule. Inspect and replace it more frequently if riding in very humid or dusty conditions.

1. Filter cover
- 2 .Air filter cover lock screw

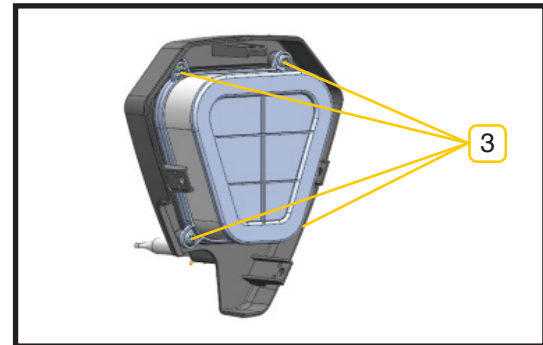


3. Install the new air filter element into the air filter housing.
4. Fit the air filter cover bolts.



CAUTION:

Do not run the engine before installing the filter element. Drawing in dusty air will cause excessive wear to the piston and cylinder.

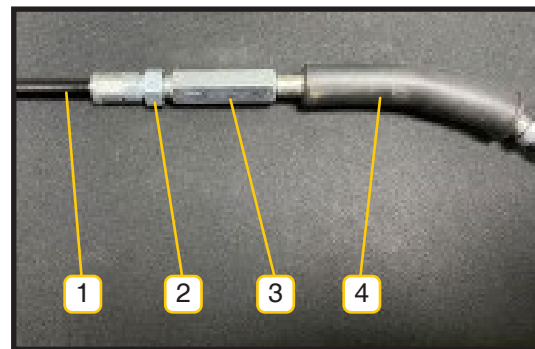




Throttle Cable Adjustment

1. Check that the throttle grip rotates smoothly from fully open to fully closed.
2. Inspect the throttle cable between the grip and throttle body. If the cable is frayed, binding, or improperly routed, replace it.
3. Verify the throttle grip free play is within 2-6 mm.

- | | |
|-------------------|---------------------|
| 1. Throttle Cable | 3. Adjusting Nut |
| 2. Lock Nut | 4. Protective Cover |



When adjustment is needed

Slide the protective boot aside, loosen lock nut (2), then turn adjusting nut (3) to set free play to 2-6 mm. Tighten lock nut (2) to secure adjusting nut (3), then replace the protective boot to its original position.



CAUTION:

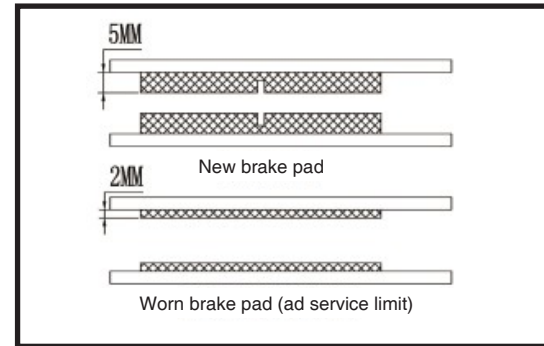
If the brake lever feels spongy or soft when operated, it indicates air in the hydraulic brake system. Have the system bled by a service dealer before riding. Air in the system reduces braking performance and may cause loss of control and accidents.



Checking Front and Rear Brake Pads

Check if the brake pads are worn to their service limit.

Inspect the front and rear brake pads regularly according to the maintenance and lubrication schedule. The minimum wear thickness for each brake disc is 3 mm. If the pads are worn beyond the limit and almost touching the disc, visit an authorized dealer or service center to replace them immediately.





Checking Brake Fluid Level - Front Brake

1. Upper limit mark.
2. Lower limit mark.
3. Front brake fluid reservoir cap.

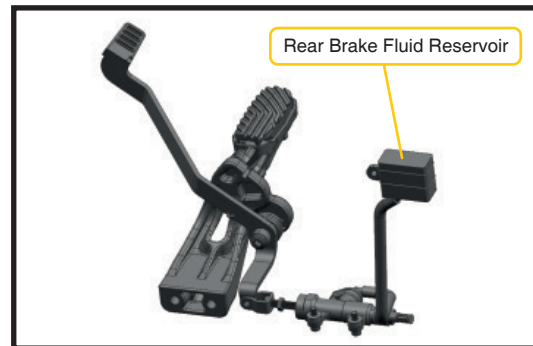
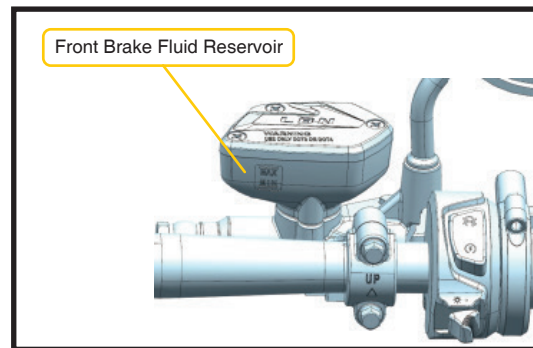
Checking Brake Fluid Level - Rear Brake

1. Upper limit mark.
2. Lower limit mark.
3. Rear brake fluid reservoir cap.



CAUTION:

The brake fluid in the hydraulic disc brake system must not be contaminated with water or other impurities, as this can seriously damage the braking system and reduce braking performance. Brake fluid is highly corrosive; do not let it come into contact with painted surfaces or plastic parts, as it will corrode them. **Only use DOT 4 brake fluid.**

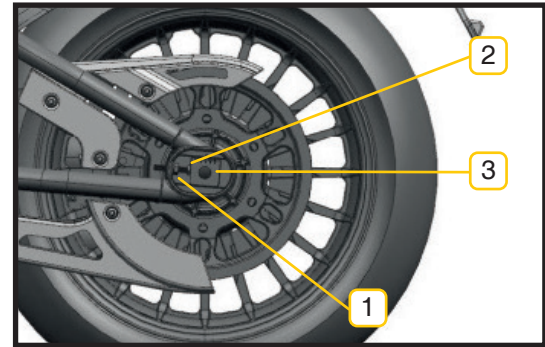




Adjustment and replacement of drive belt

Use a stand to lift the motorcycle so the rear wheel is off the ground, ensuring the vehicle is stable.

1. Shift the transmission to neutral and turn off the engine (ignition switch off).
2. Loosen the rear axle nut, then loosen the adjuster lock nut. Turn the adjusting nuts equally on both sides.
3. Adjust the belt to the proper tension. Ensure both adjusters are set to the same position.
4. Tighten the rear axle nut and the adjuster lock nuts.

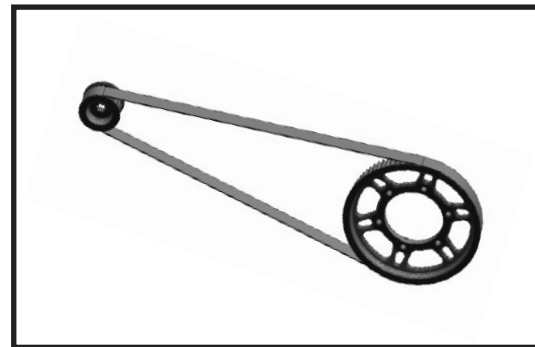


1. Adjusting Nut
2. Lock Nut
3. Adjuster



Change the drive belt

1. Loosen the rear axle nut and loosen the belt tension adjustment screw.
2. Remove the belt. Reinstall the belt in the reverse order of disassembly, adjusting the tension as needed. After installation, rotate the rear wheel to check for any abnormalities in the belt-related components; there should be no friction.
3. The standard belt tension is 60-65Hz.



TIP:

After installation, ensure the adjusters are balanced on both sides and the lock nuts are securely tightened.

Inspection and Lubrication of Control Cables

Before each ride, check the condition of the throttle grip, throttle cable, and clutch cable. If necessary, lubricate these cables and both ends. If the cables are damaged or cannot be pulled smoothly, please go to a service center for inspection or replacement.



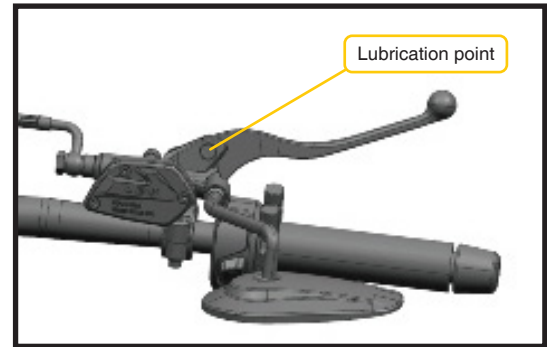
TIP:

Damage to the cable sheath can cause the cable to rust, preventing it from pulling smoothly. Please replace the damaged cable immediately to avoid unnecessary problems.

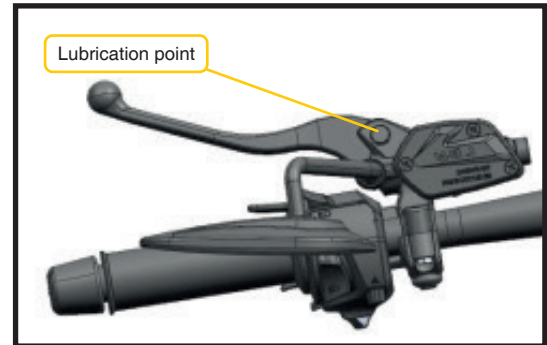


Lubricating the Front Brake Lever and Clutch Lever

Front Brake Lever



Clutch Lever





Drive belt Inspection

Please check the length of the drive belt and the contact area of the large and small pulleys before each ride. Please check the condition of the belt and pulleys regularly.



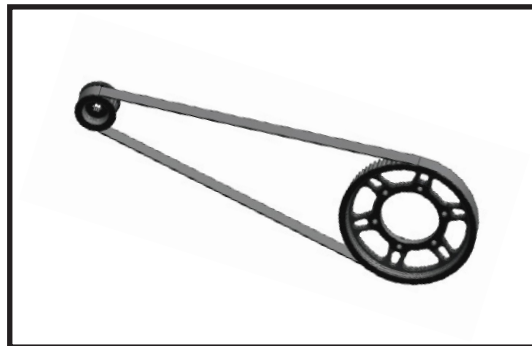
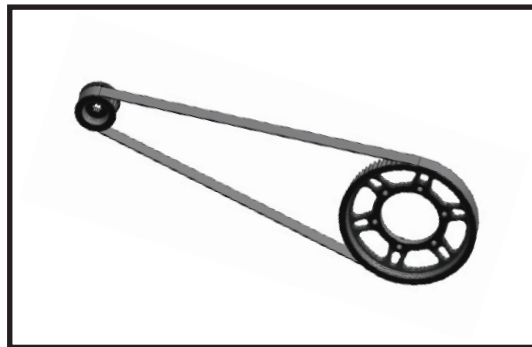
TIP:

If the large and small pulleys of the drive belt have reached their wear limit, please contact a service center for inspection and replacement.

Shift the transmission to neutral and turn off the engine (ignition switch off).

Use your finger to move it up and down between the front and rear belts to check the belt tension. Check the wear of the drive belt. If the belt teeth are damaged, excessively worn, or the belt is too long, it should be replaced.

Check the wear of the large and small pulleys. If the pulley teeth are severely worn, missing teeth, or broken teeth, they should be replaced.





Lubrication the stand



CAUTION:

If the side stand does not move smoothly up and down, have it inspected by a service center. Otherwise, the stand may contact the ground while riding, causing the rider to lose control due to distraction.

Front Suspension Inspection

Inspect the condition of the front fork periodically as specified in the maintenance manual. Check the shock absorber rod surface for scratches, wear, and oil leaks.

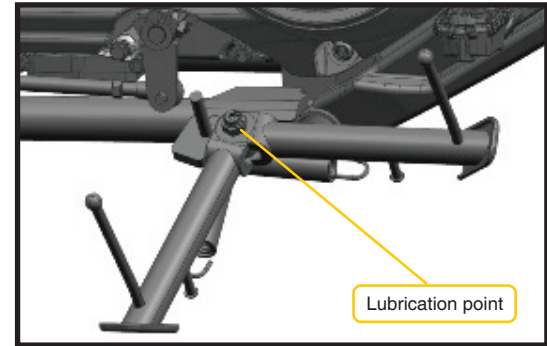
1. Park the motorcycle on level ground and keep it upright.
2. Apply the front brake, then press down on the handlebars several times.

Check that the front suspension compresses and rebounds smoothly.



TIP:

If any damage is found or the front suspension does not operate smoothly, contact your dealer or service center for inspection or replacement.



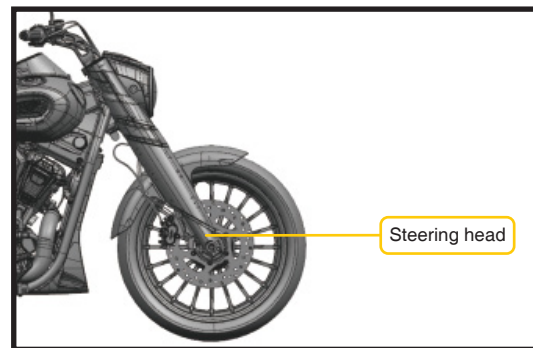


Steering Head Inspection

Inspect the steering head periodically according to the maintenance schedule.

Worn or loose steering head bearings can lead to dangerous conditions.

1. Insert a bolt into the swingarm pivot hole, then use a stand to lift the motorcycle so the rear wheel is off the ground and the bike is stable.
2. Grasp the lower part of the front forks and try to rock them back and forth. If any play is felt, contact your Rieju dealer or service center for inspection and maintenance. Check that the front suspension compresses and rebounds smoothly.



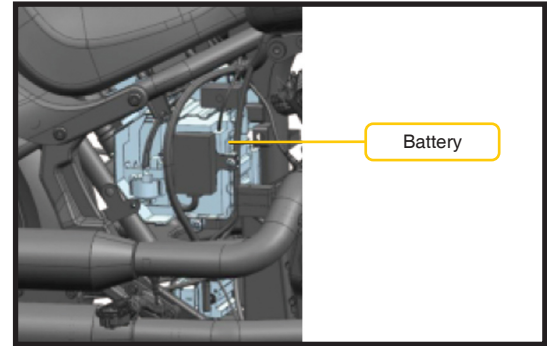
Front and Rear Wheel Bearing Inspection

Inspect the wheel bearings for wear periodically according to the maintenance manual. If there is lateral play in the wheels or they do not rotate smoothly, contact your dealer or service center for inspection and maintenance.



Battery Inspection

The battery is located under the rider's seat. This motorcycle is equipped with a maintenance-free lead-acid battery, so there is no need to check the electrolyte level or add distilled water. However, inspect the battery cable connections and tighten the battery bolts if necessary.



Negative power cable (black)

Positive power cable (red)

Battery



CAUTION:

Battery electrolyte contains sulfuric acid, which is toxic, dangerous, and can cause severe burns. Avoid contact with skin, eyes, or clothing. Wear eye protection when working near the battery. If contact occurs, seek medical attention immediately.

Keep the battery out of reach of children.



Checking Battery Charging

If the battery seems low on charge, check its terminal voltage. If it is below 12.3V, charge it immediately. If the motorcycle has additional electrical accessories, the battery will discharge more quickly.

Battery Storage

1. If the motorcycle will not be used for more than 1 month, remove the battery and store it in a cool, dry place.



TIP:

When removing the battery, always turn off the vehicle power first. Disconnect the cables in the order: negative (-) cable first, then positive (+) cable.

2. If the battery will be stored for more than two months, check it at least once a month and charge it fully if necessary.

3. After installation, confirm the battery cables are connected correctly.



TIP:

When installing or removing the battery, connect the negative (-) cable first, then the positive (+) cable.



Fuse Replacement

The cable fuse box, containing fuses for other circuits, is located under the vehicle seat. If a fuse blows, replace it as follows:

1. Turn off the vehicle power and open the seat.
2. Remove the blown fuse and install a new fuse of the specified amperage.



CAUTION:

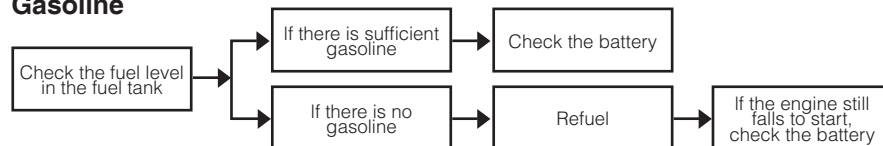
Do not replace a fuse with one of a higher amperage than specified, as this may damage the electrical system and cause a fire.



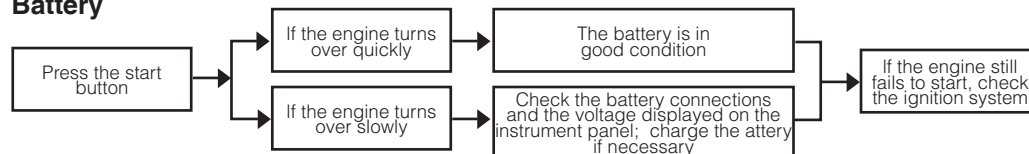
Troubleshooting Table

Starting Problems or Engine Performance Issues

Gasoline



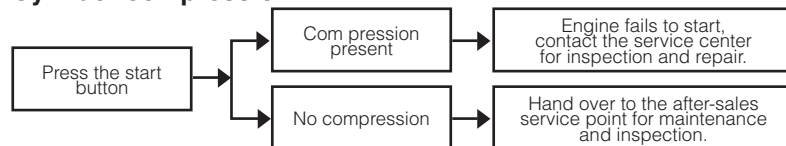
Battery



Ignition System



Cylinder compression





Maintenance Schedule

You must service and maintain the motorcycle as shown in the table below.

Order num.	Manitenance project	Kilometer number of the maintenance cycle							Remarks
		1000KM	6000KM	12000KM	18000KM	24000KM	30000KM	36000KM	
1	Fuel system	check up	check up	check up	check up	check up	check up	check up	Adjust if necessary
2	Manipulating the Lasso	check up	check/adjust	check/adjust	check/adjust	check/adjust	check/adjust	check/adjust	
3*	Electric spray system	check/adjust	check/adjust	check/adjust	check/adjust	check/adjust	check/adjust	check/adjust	Adjusted by professionals
4	Fuel oil filter	check up	check up	check up	check up	check up	check up	check up	Replace the original spare parts if necessary
5	Air filter element	adjust	adjust	adjust	adjust	adjust	adjust	adjust	Replace the original spare parts if necessary
6	Spark plug gap	check/adjust	check/adjust	check/adjust	check/adjust	check/adjust	check/adjust	check/adjust	Adjusted by professionals
7*	Valve clearance	check up	check up	check up	check up	check up	check up	check up	Adjusted by professionals
8	Engine lubricating oil	replace	replace	replace	replace	replace	replace	replace	
9*	Lubricating oil purifier	replace	replace	replace	replace	replace	replace	replace	
10*	Timing belt	check up	check up	check up	check up	check up	check up	check up	Adjusted by professionals
11*	Idling	check up	check up	check up	check up	check up	check up	check up	Adjusted by professionals
12	Belt	Check for every 2000KM							
13	Storage battery	check up	check up	check up	check up	check up	check up	check up	Do not use for a long time, should be charged once a month
14	Brake lining	check up	check up	check up	check up	check up	check up	check up	The thickness of the friction area shall not be less than 2MM
15*	Brake assembly	check up	check up	check up	check up	check up	check up	check up	Fill the brake fluid if necessary



16	The brake light is beautiful	check up	check up	check up	check up	check up	check up	check up	
17	Lighting system	check up	check up	check up	check up	check up	check up	check up	
18*	Clutch	check up	check up	check up	check up	check up	check up	check up	
19*	Shock absorber	check up	check up	check up	check up	check up	check up	check up	
20	Bolt / Nut	adjust	adjust	adjust	adjust	adjust	adjust	adjust	Critical bolt adjustment torque
21	Front and rear tires	check up	check up	check up	check up	check up	check up	check up	
22	Direction-pressure bearing	check/adjust	check/adjust	check/adjust	check/adjust	check/adjust	check/adjust	check/adjust	Adjustment by qualified personnel if necessary
23	Coolant liquid	check/adjust	check/adjust	check/adjust	check/adjust	check/adjust	check/adjust	check/adjust	



When riding in extremely humid or dusty areas, the maintenance interval should be shortened appropriately.
Items marked with an asterisk (*) must only be adjusted by qualified personnel.



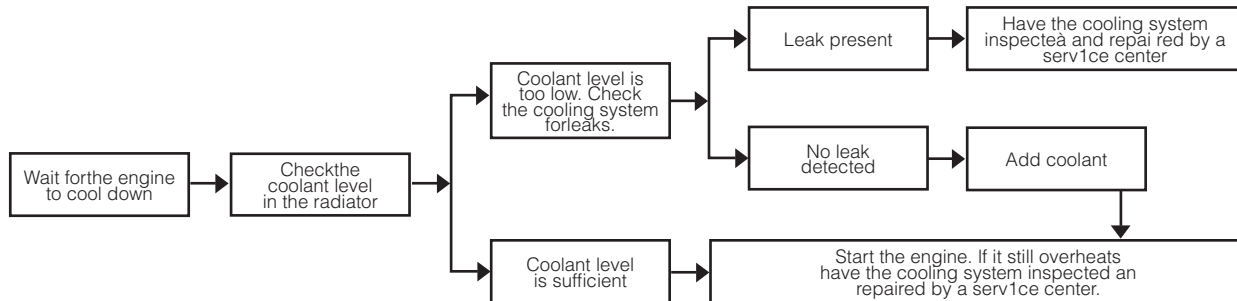
Engine Overheating



CAUTION:

Never remove the radiator cap when the engine and radiator are hot. Scalding coolant and steam may spray out under pressure, causing serious burns. Always wait until the engine has cooled before performing any operation.

Cover the radiator cap with a thick cloth (such as a towel). Slowly turn the cap counterclockwise to the notch to release the residual pressure in the radiator. After the pressure is fully released, press the cap down and continue turning it counterclockwise to remove it.





CARE & STORAGE

Headlight

This motorcycle is equipped with an LED headlight. If the headlight does not turn on, please have the electrical wiring inspected at a service center.



TIP:

Do not apply any colored film to the headlight lens.

Front Position Light

This motorcycle is equipped with an LED front position light. If the front position light does not turn on, please have the electrical wiring inspected at a service center.

Tail Light/ Brake Light Replacement

This motorcycle is equipped with an integrated LED brake light and tail light. If the brake light or tail light does not turn on, please have the electrical wiring inspected at a service center.

Front Turn Signal Replacement

This motorcycle is equipped with LED front turn signals. If the turn signal does not turn on, please have the electrical wiring inspected at a service center.



Care and Maintenance

Even high-quality components are prone to rust and corrosion. Regular and proper care not only meets maintenance requirements, but also keeps your motorcycle looking good, extends its service life, and ensures full performance.

1. After the engine has cooled, cover the end of the exhaust muffler with a plastic bag.
2. Ensure all caps, plugs, and electrical connectors / terminals (including spark plug caps) are properly installed.
3. Remove dirt and grime.



TIP:

- Do not use strongly acidic cleaners. If such products are used, do not let them remain on the surface for long. Rinse thoroughly with water immediately, dry with a soft towel, and apply anti-rust spray.
- Improper cleaning can damage the fairing, panels, windshield, headlight lens, motor cover, and other plastic parts. Only use a soft cloth or sponge with water. For stubborn dirt on plastic parts, use a diluted neutral detergent. Rinse off all detergent residue with clean water to avoid damaging the plastic.
- Do not use high-pressure washers or steam cleaners, as they can cause water damage to the following components: seals (wheel bearings, front forks, brake and swingarm bearings), electrical components (instruments, connectors, switches, lights), ventilation hoses, ducts, and cables.

Storage (Short-Term Storage)

Even high-quality components are prone to rust and corrosion. Regular and proper care not only meets maintenance requirements, but also keeps your motorcycle looking good, extends its service life, and ensures full performance.



For Long-Term Storage (Several Months)

- 1.Fill the fuel tank with gasolina and add a fuel stabilizer (if available) to prevent tank rust and fuel deterioration.
- 2.To prevent rusting of the cylinder, piston rings, etc., follow these steps: Remove the spark plug and add 15ml of engine oil into the spark plug hole.
- 3.Check and adjust tire pressure as needed. Rotate the wheels slightly each month to prevent tire deterioration from prolonged contact at a single point.
- 4.Wrap the muffler outlet with a plastic bag to prevent moisture ingress.
- 5.Remove the battery, fully charge it, and store it in a cool, dry place. Recharge it once a month.



WARRANTY

Standards regulating manufacturer **RIEJU'S** warranty.

The company **RIEJU** hereby guarantees the end consumer, purchaser of a vehicle manufactured by **RIEJU**, that both the materials and the manufacturing are free from defect, pursuant to the highest quality standards. Consequently, **RIEJU** hereby provides the end purchaser (hereinafter, the “purchaser”), pursuant to the conditions set forth below, with a warranty to repair all material or manufacturing defects found on a new motorcycle at no cost, within the established warranty period and with no limitation in terms of the number of kilometres travelled or the number of hours the vehicle has been operated.



Warranty claims for defects not brought to the attention of a **RIEJU**-authorised dealer before the end of the warranty period shall be excluded.

Purchaser obligations

RIEJU may legitimately reject warranty claims if, and to the extent that:

- a) The purchaser has not brought the vehicle to any of the inspections and/or to undergo maintenance tasks as required in the user manual, or the date set for these inspections or maintenance tasks has passed. Also excluded from the warranty are defects that appear before the date established for an inspection or maintenance task that never occurred, or that will occur after the established date.
- b) Inspections, maintenance work, or repairs have been conducted by third parties not recognised or authorised by **RIEJU**.
- c) Any maintenance or repair has been conducted in violation of the technical requirements, specifications, and instructions set forth by the manufacturer.



- d) Replacement parts not authorised for use by **RIEJU** have been used in maintenance or repair work on the vehicle, or if, and to the extent that, fuels, lubricants, or other liquids (including, but not limited to, cleaning products) that were not expressly mentioned in the User Manual's instructions have been used on or in the vehicle.
- e) The vehicle has been, in any way, altered or modified or fitted with components other than the components expressly authorised by **RIEJU** as components allowed for the vehicle.
- f) The vehicle has been stored or transported in a way that is contrary to technical requirements.
- g) The vehicle has been used for a special use other than ordinary use, such as competition, racing, or in an attempt to beat a record.
- h) The vehicle has suffered a fall or accident that directly or indirectly causes damages.

Warranty exclusions

The following articles are excluded from the warranty:

- a) Replacements for wear, including, but not limited to, spark plugs, batteries, fuel filters, oil filter elements, chains (secondary), engine output pinions, rear rings, air filters, brake discs, brake pads, clutch disks, bulbs, fuses, carbon brushes, footrest rubber, tyres, chambers, wires, and other rubber components, exhaust pipe, and washers.
- b) Lubricants (for example, oil, grease, etc.) and operational fluids (for example, battery fluid, coolant, etc.).
- c) Inspection, adjustment, and other maintenance work, as well as all kinds of cleaning work.
- d) Damage to the paint and consequent rust due to external influences, such as rocks, salt, industrial



fumes, and other environmental impacts, or inadequate cleaning with inadequate products.

e) Damages caused by defects, as well as expenses caused directly or indirectly by the defects (for example, communications expenses, lodging expenses, car hire expenses, public transport expenses, recovery vehicle expenses, emergency messenger expenses, etc.) as well as other financial harm (for example, caused by loss of use of a vehicle, lost income, lost time, etc.).

f) Damage caused by overheating to any of the motorcycle's components is not covered by warranty. We recommend strictly following our use and maintenance instructions to avoid this kind of incident.

g) Acoustic or aesthetic circumstances that do not significantly affect conditions for use of the motorcycle (for example, small or hidden imperfections, normal noise or vibration in use, etc.).

h) Circumstances due to vehicle ageing (for example, fading of painted surfaces or metal coating).

Miscellaneous

a) If repair of the defect or replacing the part is disproportionate, **RIEJU** shall be entitled to decide, at its sole discretion, whether to repair or replace the defective parts. Ownership over the replaced parts, if applicable, shall be held by **RIEJU**, with no other consideration. The dealer authorised by **RIEJU** whom has been entrusted to repair defects shall not be authorised to make binding statements on **RIEJU'S** behalf.

b) If there is doubt as to whether there is a defect or a visual or material inspection is required, **RIEJU** reserves the right to require that the parts being claimed under the warranty be sent to it, or to request that a **RIEJU** expert examine them. Any additional warranty obligations for replaced parts at no cost or for any services provided at no cost under this warranty shall be excluded. The warranty for replaced components during the warranty period shall end on the expiry date of the warranty period of the respective product.



- c) If a defect cannot be repaired and its replacement is disproportionate for the manufacturer, the consumer under warranty shall be entitled to cancellation of the contract (payment of a compensation) or partial reimbursement of the purchase price (discount) instead of motorcycle repair.
- d) The purchaser's warranty claims under the purchase-sale contract with the authorised dealer shall not be affected by this warranty. This warranty shall not affect the purchaser's additional contractual rights under the general business conditions of the authorised dealer. However, said additional rights may only be claimed with the authorised dealer.
- e) If the purchaser resells the product during the warranty period, the terms and conditions of this warranty shall continue to exist under their current scope, such that rights to claim pursuant to this warranty under the terms and conditions governed by this document shall be transferred to the new owner of the motorcycle.

