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"Regal Raptor reserves the right to make changes to product specifications and colors without prior notice."

DAYTONA 125 & DAYTONA 250S



Operation and Maintenance Manual

Dear Customer

First of all, thank you for choosing us. Welcome to the Regal Raptor family! We wish you a safe and enjoyable riding experience with your motorcycle. Regal Raptor motorcycles are manufactured with advanced technology and high quality equipment to offer a long-lasting and reliable riding experience.

All the technical, maintenance and operating information necessary to ensure the safe and full performance of your motorcycle in all traffic conditions is detailed in this Owner's and Maintenance Manual. Please read this manual carefully before using your motorcycle. The information contained in this manual is vital for your safety and the safety of your motorcycle and contains instructions that you must follow. By following these instructions, you will also contribute to the safety of the people around you.

Whenever you need any maintenance, repair or service, we recommend that you take your motorcycle to a Regal Raptor Authorized Service Center. These centers will provide professional maintenance to maintain the performance and prolong the life of your motorcycle. Warranty coverage is only valid if maintenance services are performed at authorized service centers. Otherwise, the warranty will be void. The warranty on your motorcycle is valid for 2 years or 30,000 km (whichever comes first) from the date of delivery.

At Regal Raptor, we wish you a safe, durable and high-quality driving experience. It is important that you prioritize safety and sensitivity in all your rides. To ensure the long-lasting and healthy operation of your motorcycle, you must follow the instructions in this manual

> We wish you a pleasant and safe journey, Regal Raptor

Important Information

- No part of this User and Maintenance Manual may be copied, printed or reproduced without prior permission.
- The information contained in this manual reflects the most current product specifications at the time of publication. • Regal Motor reserves the right to make changes to this manual without prior notice.
- Read the manual carefully before using your motorcycle. The motorcycle must be used in accordance with the conditions specified in this manual The warranty is only subject to correct use and maintenance.

Safety Information

 Motorcyclists have a responsibility to ensure safe driving on the road and to fulfill their legal obligations. These responsibilities include your safety and the safety of other road users.

Driver's Responsibilities:

- To drive a motorcycle, you must have a valid driver's license and the registration documents for the motorcycle.
- Compulsory traffic insurance covers material and physical damages caused to third parties in accidents.
- Always wear protective equipment such as helmets, gloves, jackets and boots. This equipment is vital in accidents.
- Being under the influence of alcohol or drugs while driving is not only a legal offense, but also poses serious safety risks.

Things to Consider for Safe Driving

Use of Protective Equipment:

- Wear a certified helmet that provides full protection.
- Wear impact-resistant, non-slip gloves and protective boots.
- Choose clothing with protective and reflective properties.

Correct Driving Techniques:

- Assume that other vehicles may not notice you.
- Keep a safe distance and communicate using the horn.
- Reduce your speed before turns and use caution.

Environmental Factors:

- Reduce your speed on wet and slippery surfaces.
- Be aware of hazards such as potholes and loose ground.

Booklet Guide

The engine of this motorcycle rotates at high speed. To ensure normal operation of the engine, prolong its life and protect your interests, operate the motorcycle in accordance with the following regulations.

This manual includes the following models:

Daytona 125 & Daytona 250S

As this manual covers several models and specifications, the listed images do not cover all parts and specifications. Therefore, please take actual products as standard.

Table of Contents

Safe Drivina Instructions

Motorcycle Part Locations

Functions of Parts

Tire Pressure

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12-17 Oil Level Repair and Maintenance

Breakdown and Maintenance

Technical **Specifications**

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Motorcycle Electrical Periodic Maintenance and Pre-Delivery Operations

Motorcycle Safe Riding and Important Notices This manual covers the following models:

Protective Equipment

Motorcycle riders must wear a helmet to protect their head against accidents. For personal safety, protective equipment such as helmets, goggles, boots and gloves should be used. The passenger must also use the same safety equipment.

When riding a motorcycle, the temperature of the exhaust muffler is very high. The passenger should wear boots or shoes high enough to cover the ankles and protect the feet to prevent burns. The rider should wear tight clothing to avoid tripping over handlebars, footrests or tires.

Accessory

The accessories produced by our company are specially designed and tested and can ensure the safety of the motorcycle. Users must take responsibility for the accessories they select, install and use. It is important to follow safe riding rules when using accessories not manufactured by our company. Pay attention to the following points:

Check your accessories carefully.
Place them so that they do not obstruct your field of vision.



Caution

Proper use can prolong the life of the motorcycle and allow the new motorcycle to perform its functions fully. Ride in accordance with the following rules:

Avoid full throttle for the first 1000 km and do not push the engine hard. The engine rotation speed should be below 6000 rpm.

Clean the engine and change the oil after the first 300 km, 600 km and 1000 km. The engine oil must be changed in accordance with the requirements in the operation and maintenance manual.

Warning

The EFI model has a power-driven fuel injection system. Please do not add extra equipment. This may cause default problems or damage to the ECU.

Motorcycle Part Locations



1 REAR MIRROR

- 5 RIGHT SWITCH
- 2 CLUTCH CONTROLL GRIP
- 6 BRAKE LEVER

3 LEFT SWITCH

ODOMETER

4 THROTTLE GRIP



FUNCTION OF PARTS

/ Ignition Switch

① Use the key on the right side of the chassis, please open the key cover first. Insert the key, turn 90° clockwise, the ignition key can turn to both sides. You can use it to start the engine; you can remove the key in any position.

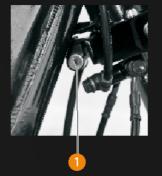
Position ②: The engine cannot be started because all circuits are closed.

Position ③: The engine can be started with all circuits switched on. The headlights, taillights, etc. come on at this time. The odometer is bright.

Position ④: The engine can be started, but the position light and the instrument panel light are off.

Steering Wheel Lock

The steering lock ① is under the steering wheel. Please turn the steering wheel fully to the left, remove the key and turn it clockwise to activate the lock.

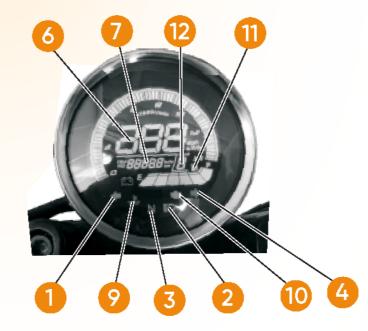


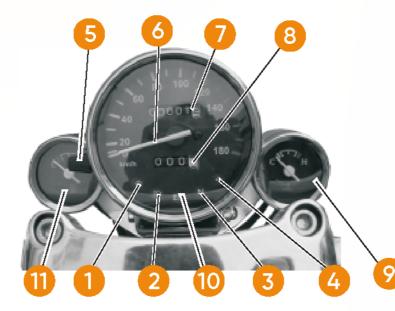
Warning

When you lock the engine, please do not move it or try to start the engine.



/ Mileage Indicator





Left Turn Signal Indicator

Turn the key to the left, the signal flashes when making a left turn.

② High Beam Indicator

The high beam comes on when the key is turned to high beam.

③ Neutral Gear Light

When the engine is in neutral gear, the "N" light comes on, the other lights go out.

④ Right Turn Signal Indicator

Turn the key to the right, the signal flashes when making a right turn.

⑤ Resetting Distance Data

Turn the mileage indicator lever counterclockwise, the distance data is reset.

6 Speedometer

Shows the speed in kilometers/hour.

⑦ Mileage Indicator

Can measure total distance (KM/mile). Data cannot be deleted.

® Short Distance Data

Used for short distance, can be reset to zero.

Water Temperature Indicator

Suitable for water cooled models. Indicates the water cooling temperature. If the indicator turns red, the temperature is too high.

Warning

If the red light comes on, please stop driving. Check the fan, check if the coolant is sufficient. Check the details, do not continue driving until the engine is fixed.

EFI Warning Light

EFI (Electronic Fuel Injection) cycling is valid.

EFI light

The EFI light comes on when the engine is switched on and goes out when the engine is started.

If the light is still on, it means the engine has a problem. Please use the Diagnostics system to check the fault code and solve the problem.

① Fuel Gauge

The fuel gauge for EFI engines shows the fuel level in the tank.

If the gauge points below the red line, refuel the engine as soon as possible.

Warning: The EFI engine requires sufficient fuel. Insufficient fuel will cause the fuel pump to idle and damage the fuel pump.

Left Key

① Horn

Press the horn button when you need to use it.

② Turn Signal Switch

If you need to turn left, turn the switch to the " \checkmark " position.

If you need to turn right, turn the switch to the "\u03c4" position.

Center the arrow, then the signal is off.

③ Clutch Lever

When you want to change gears, disengage the clutch by holding the clutch lever firmly.

If you want to start the engine, pull the clutch lever so that the engine can start.

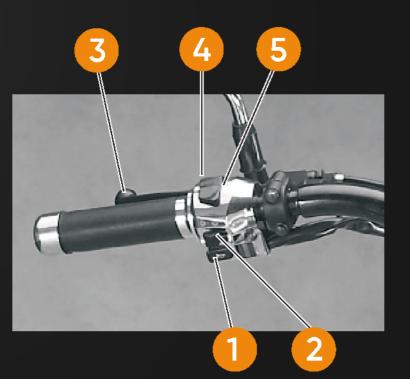
④ Sollama

Diğer araçları sollamak istiyorsanız, güvenliğiniz için uzun far düğmesine sürekli basın.

⑤ Headlight Change Switch

If you need to use low beam headlights, turn the switch to the "D" position.

If you need to use high beam headlights, turn the switch to the "D" position.



Right Switch (No Illumination)

① Cutting Preset Switch

"x" position: All circuits are closed. The engine cannot start or the running engine stops. "\; ": This means that the motorcycle circuit is open and the engine can be started. Please turn the key to the "\;" position.

2 Throttle Lever

Acceleration and deceleration are controlled by fully opening the throttle lever. Adjust the lever to your own speed; turning it accelerates, pulling it back decelerates.

③ Headlight Switch It has three modes:

"♣": Headlight, taillight and mileage indicator light on.

" $P \le$ ": The front position lamp, stop lamp and odometer light are on.

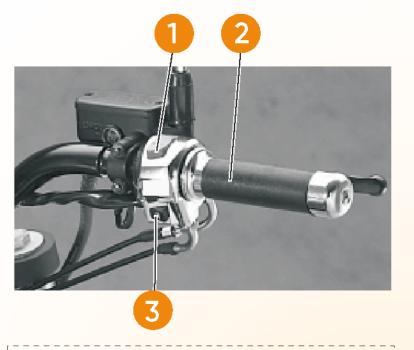
"●": Headlamp, taillight, front position lamp and odometer light off.

Power by Electric Switch

With the engine in neutral or in gear, pull the clutch lever and disengage the clutch disk.

Turn the ignition key to the "○" position.

Move the cut-off switch to the " \bigcirc " position, then press the electric switch " \bigcirc " to turn the throttle lever and start the engine.

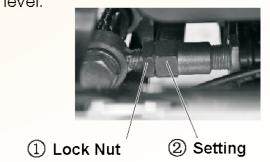


Warning

Each cranking attempt should be shorter than 5 seconds and wait 10 seconds between attempts. If starting fails, check the fuel line and system.

Rear Shock Absorber (Rear Shock)

Position Adjustment: To adjust the position, loosen the locknut ① (locknut) and then adjust the spring tension of the rear suspension by loosening or tightening the nut ② (nut). Make sure that the shock absorber tension is at the same level.



Fuel Tank and Cover

Opening the Fuel Tank:

To open the cover, insert your key and turn it 90 degrees to the right.

After opening the lid, press the lid to close it and pull it back to remove the key.



Caution

Make sure that the cap is fully locked when removing the key. Do not overfill; make sure that the fuel level does not exceed the neck of the tank. Lock the cap after refueling is complete.

Fuel Valve (Fuel Tank Switch)

Fuel Pump

Suitable for EFI Models:

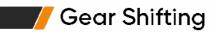
Refueling is done using the fuel pump. When you turn on the ignition, the pump runs for 5 seconds, then stops for 2-3 seconds.

The pump is always active after the engine starts. However, the pump can be damaged if it runs idle. Always make sure there is enough fuel.

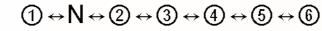
Warning: When you start using the reserve fuel (2.7 L), fill the engine immediately and return the valve to the proper position.

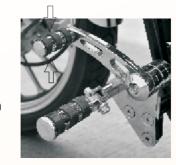






This engine has 6 international gears. The gear diagram is as follows:



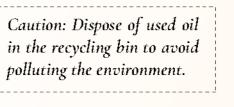


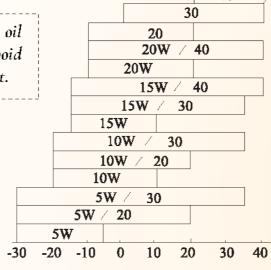
Lubrication Function

Lubricating Oil:

Very important for the life of the engine. Avoid using poor quality oil.

Recommended oil: It is recommended to use SAE15W / 40 API SJ oil. If you want to use any other oil, make sure the level is above SG. Viscosity changes significantly with temperature. Drain all oil from the crankcase and fill with new oil.





Tire Pressure

Correct Tire Pressure:

The correct tire pressure provides the best balance in driving, ensures a comfortable ride and prolongs the life of the tire.

Load	Front Tire (Kpa)	Rear Tire (Kpa)
Driver	225	225
Driver and Passenger	250	250

Tire Condition Check:

Check the tire pressure regularly.

Check for scratches, nails or other sharp objects.

Check if the tire is deflated or deformed. If there is a problem, repair or replace it immediately.

Tire Change Limits

Minimum Depth (mm)

- Front Tire 1.5 mm
- Rear Tire 2.0 mm

Danger

Using worn tires is dangerous and can cause unstable driving.
Incorrect pressure can lead to extra wear and an accident.
Insufficient pressure can cause damage to the rim and lead to an accident.

Operating Instructions

Engine Lapping Process

New motorcycle running-in period: 1000 km

Use the throttle only at 3/4 throttle to avoid overloading.

Change gears frequently to avoid continuous operation at the same speed.

Keep the engine speed below a maximum of 6000 r/min.

Speed limit within 500 km: 55 km/h.

Speed limit between 500-1000 km: 70 km/h.

After initial break-in:

Tighten all screws, adjust all parts and replace contaminated oil. To prolong the life of your engine and keep it in top condition, perform a full overhaul in the first 1000 km.

Warning: Do not start the engine in confined spaces, this will help you avoid contaminants.

Avoid starting the engine with the engine in gear. This can damage engine parts or cause an accident.

Pre-Driving Checks:

Take a few minutes to check your motorcycle before riding.

This reduces the failure rate and ensures safe riding.

Engine Oil Level:

Add oil as necessary. Check for oil leaks.

Brake Control

Check the front and rear brakes.

Adjust the brake travel and test the braking functions.

Tire Inspection:

Check tire pressure and tire wear. Repair or replace if there is a problem.

Throttle Control:

Check the throttle grip clearance, adjust the cable connection or replace it if necessary.

Light and Signal Control:

Check the function of the headlamp, taillight, turn signal lamp and horn.

Chain Control:

Check for tension or lubrication.

Replace if excessively worn or damaged.

Steering Wheel Control:

Check its flexibility and stability.

Engine Control:

Check engine noises and coolant.

____/ Driving

Slowly Heating the Engine

- 1) With the engine idling, release the clutch, shift into first gear.
- ② Release the clutch lever by increasing engine speed, coordinating these two steps to get a better start.
- ③ When the motorcycle is moving at a constant speed, disengage the clutch to shift into second gear and use the same method for other speed changes.

Danger

Do not shift gears without holding the clutch lever firmly, otherwise the transmission chain may be damaged.

Do not shift into neutral when going downhill, control the motorcycle with engine power.

Brake and Parking

- Braking at low speed: Reduce your speed by reducing the throttle, hold the clutch lever using the front and rear brake, shift into neutral, keep the motorcycle stationary and place your foot on the stand.
- Control in corners: Close the throttle and reduce speed with the brake before entering corners. Sudden braking can cause skidding and rollover.
- Cautions:

Take care to control the motorcycle evenly on wet roads.

 Avoid sudden acceleration, which can cause you to lose control of the motorcycle.

Oil Level Check and Maintenance

Oil Level Check

Check the oil level before starting the engine. (①) Measure the oil level using the dipstick behind the right crankshaft.

Oil Level Measurement

Measure 5 minutes after stopping the engine.

Place the motorcycle upright on the ground, clean the dipstick and check the level by dipping it into the oil.

Level Analysis

The oil level should be between the upper (②) and lower (③) lines.

If the level is below the bottom line, add SAE 15W/40 API SJ engine oil.



Warning: Insufficient oil can damage parts.

Too much oil can affect the maximum speed of the motorcycle.

Oil Change

Draining and Refilling Oil

You can drain the oil completely while the engine is running.

Place a suitable container under the engine to collect used

Open the fuel cap and piston (1), drain the oil and tighten the screw.

Tilt the engine to allow the unused oil to drain completely (wait 2-3 hours).

Then add 1.8L of new oil.

Strainer Cleaning

Clean the strainer (3).

Turn the spring over and remove the strainer by holding it. Make sure that the oil pump seal ring (2) is properly seated. Otherwise, replace the seal ring to prevent leakage.



Drain Plua



Gasket



Spark Plug Check

Spark Plug Installation

Insert the spark plug by hand and tighten with a special wrench. When you remove the spark plug, be careful not to get dirt inside the engine.

Spark Plug Type Selection

Low speed or winter time: If the electrode is black, choose type CR5HSA.

High speed or hot summer time

If the electrode is white, choose CR7HSA type. Side Electrode Standard type: CR6HSA (original is CR6HSA).





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Air Filter

Air Filter Maintenance

The core of the filter is made of filter material.

Check regularly to prevent dust clogging and reduced output power.

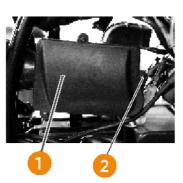
Replacing the Air Filter

Remove the outer cover, loosen all screws (2).

Remove the air filter cover (1).

Remove the retainer and replace the core (3).

Reinstall the filter using a new air filter core.







Flektrolit Kontrolü

Keep the electrolyte level between the "TOP" and "BOTTOM" levels. If the level is below the "LOWER" line, add distilled water up to the upper level. Do not add other fluids.

▲ Battery Voltage Check

Check the battery voltage and charge it below 12.3V.

If the motor is running rough or you are experiencing electrical failure due to lack of electrolyte, have it checked at a local repair station.

▲ Caution

Connect the air outlets and air discharge pipes in the battery

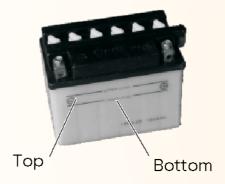
If not in use for a long time, remove the battery and store it in a ventilated place.

Remove the negative terminal first.

Clean the battery terminal frequently and make sure the connections are not loose.

Use a battery with 12V9Ah specifications.

Use red sheath for positive and black sheath for negative. Do not cause confusion.



Clutch Lever Adjustment

Free Travel Adjustment

The free travel of the clutch lever should be 10-20 mm. Check the resistance by feeling. If there is an incorrect measurement, adjust by following the steps below:

Loosen the nut on the crankshaft (1). Adjust the screw rod on the plate bracket (2). Reduce the movement of the left lever by turning it to (A).

(B) to increase the movement.

Tighten the upper and lower nuts after adjustment is complete.

Adjust the screw rod on the left wrench (4).

Loosen the nut (⑤), adjust the adjustment rod and tighten the nut when the required free movement is achieved.

Gas Wire Adjustment

Throttle Cable Check

Check the flexibility of the throttle lever. Make sure that the lever moves freely between the open and closed positions. Check the throttle cable connection all

If you notice that the wire is bent, cut or misdirected, replace the wire.

Idle Operation Adjustment

the way to the carburetor.

The free movement of the throttle lever at idle should be between 2-6 mm. Loosen the nut (1) for adjustment and adjust the upper adjustment coil (2) if necessary.



10 - 20 mm

Upper Adjustment Coil (2) Adjustment Rotate the upper adjustment coil (2). If it still needs adjustment, loosen nuts "a" and "b".

Adjust the adjustment rod so that it moves freely between 2 and 6 mm.

Then tighten nuts "a" and "b".

Adjustment Samp A Adjustment Samp A

Warning: Insufficient oil can damage parts. Too much oil can affect the maximum speed of the motorcycle.

.______

Chain Inspection, Adjustment and Lubrication

Checking the Chain and Sprockets

- Check the chain pins for looseness or damage.
- Check the chain for rust or dryness.
- Check that the movement of the chain is flexible.
- Check the chain and sprockets for wear.
- Check the teeth of the sprockets for damage.
- Check the fastening bolts for looseness.

Chain Lubrication

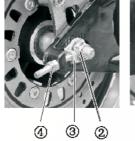
- A dirty chain can cause wear on the sprockets and chain. Check the chain regularly.
- Clean the chain with detergent oil, after drying, apply suitable engine oil or chain oil.

Caution: Make sure that the open side of the clip must be opposite to the normal direction of operation.

Drive Chain Adjustment

Loosen the rear axle nut (2). Loosen the chain adjuster lock nut (4). Turn the adjuster (3) an equal amount. Both adjusters must be at the same level. The oscillation should be between 10-20 mm. Tighten the rear axle nut again.



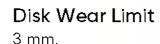


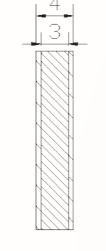




Brake Disc

The brake disc wears during use. To ensure proper braking and reliability, replace the disc when it reaches its maximum wear limit.





Brake Adjustment

Rear Brake Disc Compatibility

Holding the motorcycle, test the pedal from the top to the free travel distance. The distance should be 20-30 mm.

If adjustment is necessary, loosen nuts (7), adjust double bolts (8), increase or decrease pedal travel, brake several times, release brake. check operation by turning rear wheel and lock.

Insurance Replacement

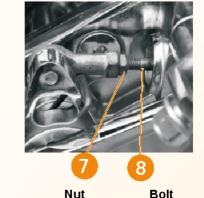
Check the fuse first when the motorcycle does not start or is disengaged.

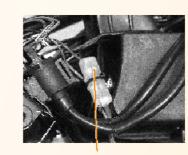
When replacing, loosen the cross screw on the right cover. Remove the right cover, open the fuse box and replace the fuse.

The fuse rating is 15A.









Fuse Box

Radiator Fluid

Suitable for water-cooled motorcycles.

Radiator fluid consists of radiator fluid and distilled water. With its anti-freeze properties, it reduces engine temperature and allows the engine to run more efficiently.

New motorcycles come with full radiator fluid. Keep an eye on the radiator fluid level during maintenance. If necessary, open the water bottle cap (2) and add radiator fluid to 80% level. If the radiator fluid becomes sludgy or is due for replacement, replace the fluid.

Steps to Follow:

Place the motorcycle on a level and stable surface. Open the radiator cap (1) and add or replace the fluid.







Radiator Cover

Brake System Checklist

A: Check the level of the brake fluid container.

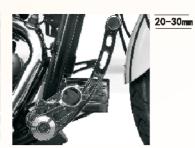
B: Check for leaks.

C: Check the cables for leaks or cracks.

D: Check disc and friction plate wear.

E: The free travel of the front brake lever should be 5-10 mm and the free travel of the rear brake pedal should be 20-30 mm.





Caution:

The liquid disc brake pump ensures safety by operating under high pressure. Please do not exceed its capacity.

Have the brake system or disc brakes serviced by an authorized repair station.

Brake Friction Plate

Check the maximum wear level of the friction plate. If it is exceeded, replace it.

Caution:

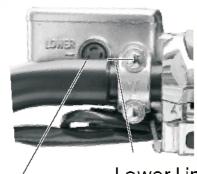
Do not drive the vehicle immediately after replacement.

Operate the front brake lever or the rear brake pedal several times to ensure that the disc brake and caliper make proper contact. Allow the brake system to return to normal function.

Brake Fluid

- Check the fluid level in the right hand wrench and the brake fluid reservoir.
- If fluid is low, add authorized brake fluid.
- If the brake disc is worn, fluid will automatically flow into the oil pressure pipe. Check and top up the fluid. It is most important that the fluid is at the correct level.

Danger: Brake fluid is a strong corrosive. If drunk, try to vomit immediately. If it comes into contact with eyes or skin, rinse immediately and consult a doctor.





Lower Limit

Observation Hole

Cooling System Maintenance and EFI Fault Repair

Radiator Cap

Screw the radiator cap (1) on tightly to fill it completely. After installing the cap, close it tightly.

Start the motorcycle and let it idle for 2-3 seconds, then open the cap again (1).

Add coolant continuously. Complete the addition process three times.

Open the bottle cap (②) and add about 400 ml more coolant, the total volume will be 1600 ml.

Warning: When the engine temperature reaches 125°C, the odometer light comes on. This means that the engine must be rested, otherwise the life of the engine may be affected.

Attention:

Please use 3500 stainless antifreeze liquid. Antifreeze is harmful and must not come into contact with skin. Do not drink or touch it. Recycle to avoid environmental pollution.

Do not open the radiator cap, this prevents the liquid from gushing out and hurting people.

During engine repair, drain the coolant by removing the cylinder body. This can prevent it from leaking into the crankcase.

Leak Check:

- Check for leaks every 400 km.
- Check the water pump or circulation tube for leaks.
- Check for a problem by pressing on the pipe. If there is a problem, replace it.
- In case of a leak, contact the maintenance team, do not open it yourself.

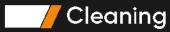
Troubleshooting (Suitable for EFI Model)

If the engine does not start (EFI fault light does not come on):

- Check the fuel gauge and make sure that the fuel is sufficient.
- Check that the battery connection is correct. Check that the fuse is intact.

Varning:

After ECU replacement, wait 3-5 minutes before turning off the ignition and restarting. Turn off the ignition when you want to remove the EFI connector. Otherwise, a record will remain in the system and a special diagnostic may be required to remove this record. Remove it after pressing the connector.



Clean the motorcycle and check for damage, wear, oil leaks.

Do not clean with high pressure water, otherwise you may damage the following components:

Ignition switch & Electrical switch

Odometer & Exhaust and fuel tank

Avoid getting the exhaust, spark plug and battery wet.

Wash with clean water.

Dry the motorcycle, run the engine for a few minutes and lubricate the chain.

Test your brakes before riding.



Motorcycle Storage

- You must carry out special checks before long-term storage:
- Clean and dry the motorcycle.
- Drain the fuel from the fuel tank, apply rust inhibitor.
- Remove the spark plug, pour 15-20 ml of oil into the cylinder.
- Turn off the ignition and run oil into the engine several times, then reinsert the spark plug.
- Remove the battery and store in a well-ventilated, dry, shady place.

Caution: Turn off the ignition.

Disconnect the negative pole first, then the positive pole. When installing, connect the positive pole first, then the negative pole.

Installation

Bring the tire to the correct air pressure, lift the front and rear wheel off the ground and keep the motorcycle in an upright position.

Cover the motorcycle with a blanket or breathable fabric and store it in a well-ventilated, dry place.

Usage

Remove the cover and clean it.

Check the battery voltage. If below 12.3V, charge and install battery.

Remove rust inhibitors, add new fuel.

Test the motorcycle carefully.

Daily Care

Clean frequently with cloth and dry wet areas.

Apply anti-rust oil to chrome surfaces and polish to paint surfaces.

Check the pressure in the tires.

Check all nuts and screws for looseness.

Check the elasticity of the tires and brakes and replace them if worn.

DAYTONA 125 Technical Specifications

ENGINE SPECIFICATIONS

	Item	Feature
1	Cylinder Volume	124.7 cc
2	Engine Specifications	4-Stroke, Twin Cylinder
3	Gearbox	6 Gears
4	Maximum Power	11 @9500 HP @rpm
5	Maximum Torque	9.00 @8500 Nm @rpm
6	Fuel Type	Gasoline
7	Cooling	Liquid Cooled

CHASSIS SPECIFICATIONS

	Item	Feature
1	Front tire	90/90-21
2	Rear tire	160/80-16
3	Front/Rear brake	Dual Disk/Disk

SIZE INFORMATION

	Item	Feature
1	Length	2325 mm
2	Width	910 mm
3	Height	1195 mm
4	Wheelbase	1660 mm

DAYTONA 250S Technical Specifications

ENGINE FEATURES

	Feature	Unit + Value
1	Cylinder Volume	249 cc
2	Engine Features	4-Stroke, Twin Cylinder
3	Transmission	6-Speed
4	Maximum Power	25 HP @8500 rpm
5	Maximum Torque	14.70 Nm @7500 rpm
6	Fuel Type	Gasoline
7	Cooling	Liquid-Cooled

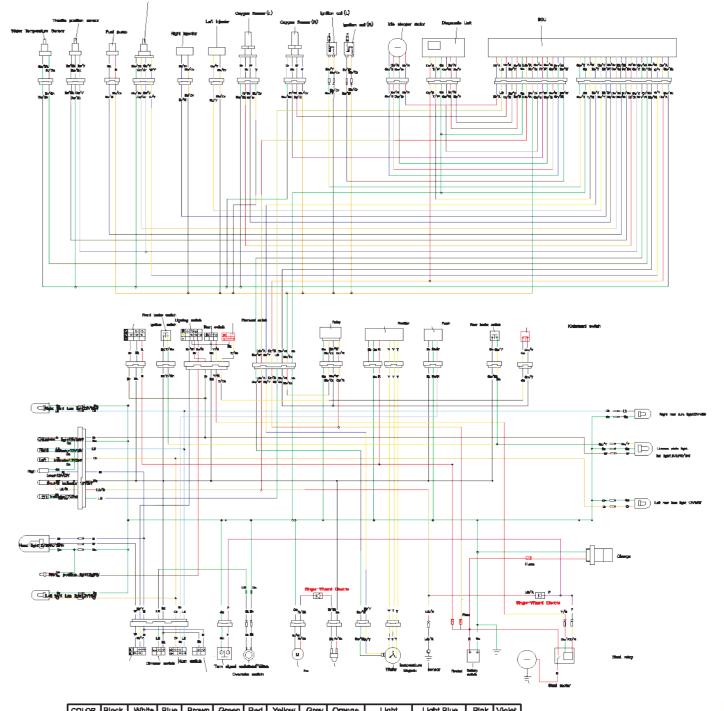
CHASSIS FEATURES

	Feature	Unit + Value
1	Front Tire	90/90-21
2	Rear Tire	160/80-16
3	Front/Rear Brake	Dual Disc / Disc

DIMENSION INFORMATION

	Feature	Unit + Value
1	Length	2335 mm
2	Width	930 mm
3	Height	1215 mm
4	Wheelbase	1640 mm

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COLOR Black White Blue Brown Green Red Yellow Grey Crange Light Light Blue Pink Violet
SYMBOL Bk W Bl Br Gn R Y Gr Or LB LG P V

Periodic Maintenance Operations

Informations

K: Check T: Clean Y: Lubricate S: Tighten

PERIODIC MAINTENANCE OPERATIONS																
	400-500	2.000	4.000	6.000	8.000	10.000	12.000	14.000	16.000	18.000	20.000	22.000	24.000	26.000	28.000	30.000
Engine Oil		K-T		K-T		K-T		K-T		K-T		K-T		K-T		K-T
Brake Hydraulic Oil	К	K	K	K	K	K	K	K	K	K	K	K	K	K	K	K
Front/Rear Brake	К	K	K	K	K	K	K	К	K	K	K	K	K	K	K	K
Clutch		K		K		K		K		K		K		K		K
Variator		K		K		K		κ		K		K		K		K
Lighting / Electrical Equipment	К	K	K	K	K	K	К	К	K	K	K	K	K	K	K	K
Wheel Alignment	К	K	K	K	K	K	K	K	K	K	K	K	K	K	K	K
Front Assembly and Bearings	K-T		K-T		К-Т		K-T		K-T		K-T		K-T		K-T	
Fuel Pump and Fuel Hose		K		K		К		К		K		K		K		K
Throttle Body / Carburetor		K-T		К-Т		K-T		K-T		K-T		K-T		К-Т		K-T
Electronic Fuel Injection System	Т			K			K			K			K			K
Ignition Timing	К			K			К			K			K			K
Oil Filter	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
Chain	K-Y	K-Y	K-Y	K-Y	K-Y	K-Y	K-Y	K-Y	K-Y	K-Y	K-Y	K-Y	K-Y	K-Y	K-Y	K-Y
Front Shock Absorber Oil						D					D					D
Front/Rear Suspension	К			K			К			К			K			K
Tire Pressure	K	K	K	K	K	K	K	K	K	K	K	K	K	K	K	K
All Bolts, Nuts and Cables	К	K	К	K	K	К	К	К	K	K	K	K	K	K	K	K
Fuel Filter						Che	ck at each	n maintena	nce and re	eplace if n	ecessary					
Air Filter						Che	eck at each	n maintena	nce and re	eplace if n	ecessary					
Battery						Che	eck at each	n maintena	ince and re	eplace if n	ecessary					
Spark Plug		Check at each maintenance and replace if necessary														
Information	Che	eck	K		Tig	ghten	S		Clea	an	T		Lub	ricate	Υ	

Periodic Maintenance Table

Chassis No: _____

2.000 KM.	4.000 KM.	
KM:	KM:	км
DATE//20	DATE//20	DA
STAMP	STAMP	
8.000 KM.	10.000 KM.	
км:	км:	км
DATE//20	DATE/20	DA
STAMP	STAMP	
14.000 KM.	16.000 KM.	
км:	км:	км
DATE//20	DATE/20	DA
CTAMD	CTAMD	
1 STAIVIE	STAMP	
0 17 (1711	0 17 11711	
	STAMP 8.000 KM. KM:	Mate Mate

18.000 KM.	20.000 KM.	22.000 KM.			
KM:	KM:	KM:			
DATE/20	DATE/20	DATE/20			
STAMP	STAMP	STAMP			
24.000 KM.	26.000 KM.	28.000 KM.			
KM:	KM:	KM:			
DATE/20	DATE/20	DATE//20			
STAMP	STAMP	STAMP			
30.000 KM.	ODOMETER REP	LACEMENT			
KM:	KM:	DATE/20			
DATE/20	KM:	DATE//20			
STAMP	KM:	uthorized service center.			

Checks to Be Completed Before Delivery

Checklist - Part 1	✓	Checklist - Part 2	✓
No scratches, dents or damage on the outer surface		Checks in the service booklet were completed	
Turn signals are working properly		Spare key delivered	
Tires have been inspected		Brake, clutch, throttle, and overall ride performance are appropriate	
All lights checked for proper operation		Road test completed	
Engine oil level is appropriate		Type of fuel to be used was explained	
Brake fluid level is sufficient and brakes are effective		All warranty conditions and service intervals were explained	
Chain/belt tension and lubrication have been checked		How to check the engine oil was explained	
Clutch and throttle operate properly		Information about the break-in period was provided	
Coolant level is sufficient		Information about correct motorcycle usage was given	
Battery is charged and operational		Reminder to turn off the ignition during refueling was given	
Speed, RPM and fuel gauges function correctly		Warranty coverage information was provided	
Key works properly		Confirmation that the motorcycle was delivered complete	

VEHICLE OWNER

Full Name

Phone:

Signature:

