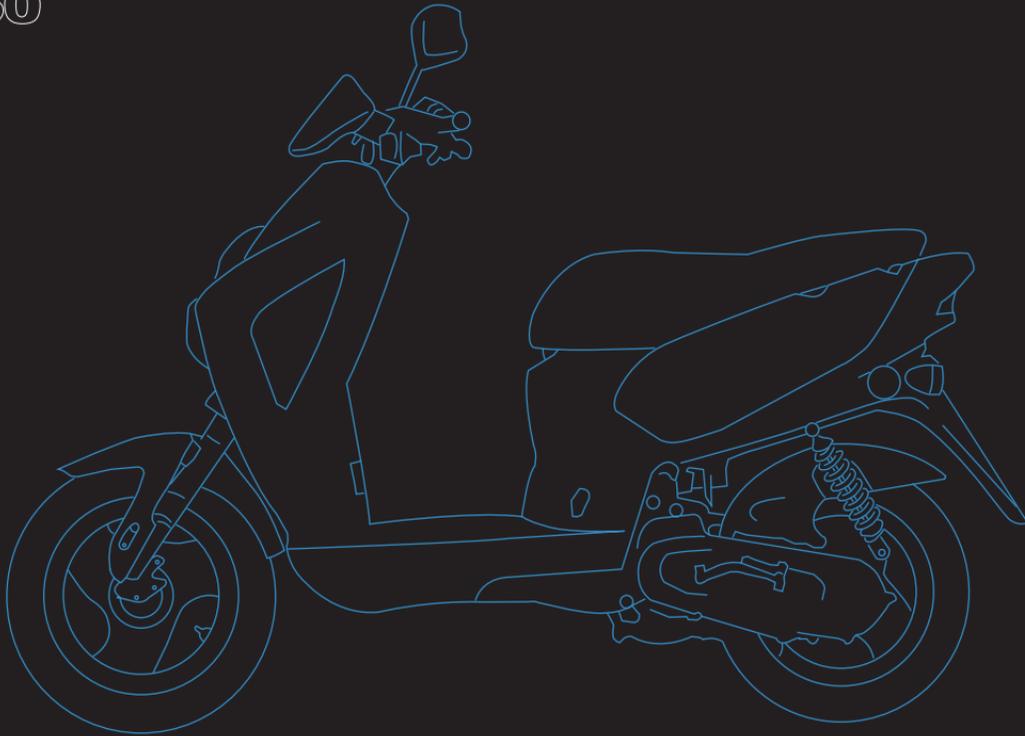


DUE50



OWNERS RECORD

All correspondence relating to service problems may be addressed to:



14339 Lake City Way NE
Seattle, WA 98125
USA

Name: _____

Address: _____

Date purchased: _____

VIN: _____

Engine #: _____

Key #: _____

Dealer: _____

BUSINESS CARD

THANK YOU for the confidence you have placed in us. We will always do everything possible to continue to earn your trust and goodwill.

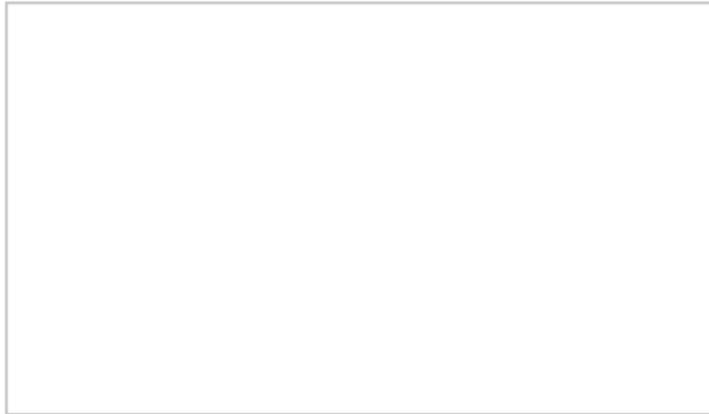


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FOREWORD

Dear valued customer,

Thank you from all of us at Lambretta International, LLC for purchasing your Lambretta scooter. We extend our best wishes for many miles of safe and pleasurable travel on your new Lambretta.

For your own safety and longer service life of the vehicle, we urge you to follow the instructions and warnings contained in this manual. Ignoring them could result in damage to the vehicle or personal injury or death to you or others. The Lambretta Limited Warranty does not cover vehicle damage caused by failure to follow the instructions outlined in this manual.

We continually strive to improve our product and ask for your understanding that we reserve the right to make changes in design and equipment. Therefore, information, illustrations and descriptions in this owner's manual might differ from your vehicle. Lambretta International, LLC reserves the right to make any modifications to the vehicle, parts and/or accessories at any time, without being obligated to bring this booklet up to date.

If there are equipment details that are not shown or described in this Owner's Manual, your authorized Lambretta dealer will be glad to inform you of correct care and operating procedures.

The Owner's Manual and Maintenance Records are important documents and should be kept with the vehicle.

NOTE

Lambretta International, a Limited Liability Company based in Seattle, Washington, hereinafter also known as Lambretta, Lambretta USA, Lambretta Scooters, the manufacturer, the distributor and the company.

This manual describes the Lambretta DUE50, hereinafter also known as the scooter, the motor scooter, the vehicle, the motor vehicle and the motorcycle.

PRE-DELIVERY

Your dealer has performed the following checks and adjustments prior to delivery of your vehicle. This list can also be helpful to ensure proper working order of the vehicle after periods of storage or inoperation.

- Brakes:**
- Inspect brake cables/hoses/linkage for correct mounting, chafing, leaks and damage.
 - Check and adjust both front and rear brakes. If hydraulic, check fluid level and correct if necessary (DOT 4 fluid only).
- Engine:**
- Check and correct the engine oil level.
- Fuel system:**
- Check fuel tank, carburetor, fuel valve and all hoses for leaks.
- Throttle system:**
- Check for correct throttle cable routing.
 - Throttle operates smoothly and self-returns to idle from all handlebar positions.
- Wheels/tires:**
- Check wheels, tires and valve stem for damage, etc.
 - Check and adjust tire pressures.

Suspension:

- Check for smooth suspension operation.
- Lubricate all grease points using correct specification grease.
- Check for correct suspension adjustments.
- Inspect fork and shock seals for leaks.

Steering:

- Check for smooth steering operation and handlebar bearings for proper adjustments.

Electrical Systems:

- Check for correct function of all side, headlight and taillights, turn indicators, brake lights, warning lights and instrument illumination.
- Check for correct horn operation.
- Check harnesses for correct routing.
- Check for correct function of starter lockout system.
- Check for correct engine stop switch operation.
- Check for correct function of the low oil warning light.

Emission Systems:

- Check connections and hoses for routing and kinks.

Fastening hardware:

- Check front and rear axle nut and bolt torque.
- Check torque of drain plug and oil filter bolt.
- Check torque of all brake system nuts and bolts.
- Check torque of all steering system mounting hardware.
- Check torque of exhaust mounting hardware.
- Check torque of all remaining nuts, bolts & screws.

Road test

(approx. 10km):

- Front and rear brake operation.
- Check cold engine start performance.
- Evaluate performance, handling and braking.

After road testing:

- Check hot engine starting.
- Check and adjust idle speed.
- Check for oil and fuel leaks.
- Make necessary adjustments and repair any defects seen or observed before, during and after test drive. Retest as necessary.
- Clean the vehicle prior to delivery.

BREAK IN PERIOD

During the first 625 miles (1,000 km) of driving, observe the following break in procedure:

- Allow the engine to warm up for approximately one minute before use.
- Do not exceed 80% of full throttle opening.
- Do not undertake long journeys at constant speed.
- Check engine oil level frequently. The engine consumes more oil until it is fully broken in.

After the first 625 miles, (1,000 km) you can start increasing speed gradually up to the maximum (within the limits of the law and in accordance with road and traffic conditions).

IMPORTANT PRECAUTIONS

The following precautions must be observed if your vehicle is equipped with a catalytic converter. If you are unsure whether your scooter has a catalytic converter or not, check with your dealer. The catalytic converter, which is installed inside the muffler, reduces the exhaust emissions and is required in some countries.

CAUTION

1. Use only unleaded gasoline. Even a small amount of normal leaded gasoline will damage the catalyst and make the catalytic converter completely ineffective.
2. Never turn off the engine when the scooter is in motion. Also, never try to start your scooter by pushing it, towing it, or coasting it down a hill. Failure to observe these precautions will damage the catalytic converter, and can lead to serious overheating, or even a fire, which could cause serious injury to you and serious damage to your scooter.
3. If the engine misfires or appears to have any loss of performance, immediately take your scooter to your authorized Lambretta Dealer.
4. Make sure flammable materials such as dry grass or leaves do not come in contact with the exhaust system of your scooter.

SAFETY PRECAUTIONS

Please read and observe the following safety guidelines for safe and pleasurable riding.

SAFETY TIPS

- Read owner's manual.
- Read the Motorcycle Safety Foundation's scooter riding tips booklet which accompanies this manual.
- New or inexperienced riders should take a Rider Safety Course from a qualified safety organization such as the Motorcycle Safety Foundation before riding on the scooter.
- Always obey traffic signs and laws.
- Always wear a properly fitted helmet.
- Always ride at a safe speed.
- Never wear loose clothing that could catch on the controls or wheels.
- Do not overload the scooter.
- Never operate the scooter in an enclosed area.
- Carry objects in the designated areas only.
- Never modify the scooter in any way.
- Do not carry more than 20 pounds in the luggage box.
- It is important to have a properly functioning battery for safety features such as headlight, horn, turn signals, brake and running lights, and low oil warning light to function properly.
- Specific training and license may be required by law and is recommended for carrying a passenger.

SAFETY PRECAUTIONS

- It takes time to become familiar with a new vehicle. Lambretta recommends against lending your scooter to anyone not familiar with scooter operation in general and the Lambretta in particular.
- Starting, idling or moving the throttle may cause this vehicle to begin moving. Do not start the motor scooter or move the throttle unless you are prepared for vehicle movement.
- New tires do not have full traction until they are scuffed from use. Take extra care on slippery or wet surfaces.
- Do not carry your pets on the motor scooter.
- Do not carry perishables or fragile items under the seat.
- Do not turn the ignition key while driving. Doing so will shut off the engine and all electrical systems and controls.
- Always use both front and rear brakes at the same time for slowing or stopping. The use of one brake only can cause skidding and make the rider lose control of the motor scooter.
- If you notice any changes in the operation or feel of your scooter, refer to your owner's manual or take your motor scooter to your Lambretta dealer.
- Research has shown that drivers of other motor vehicles often do not see motor scooters, so drive defensively.
- Wear bright colored and reflective clothing for utmost visibility.
- Most motor scooter accidents happen in the first 6 months of ownership.
- Most single vehicle accidents occur while taking a turn too fast.
- Always be aware of your surroundings, including other vehicles, pedestrians, animals and other road hazards.

SAFETY PRECAUTIONS

- Your riding skills and concentration diminish when you are cold, wet, too hot or dehydrated.
- Proceed with caution and reduce speed in traffic, bad weather, and poor visibility and road conditions.
- Use extreme caution when braking on loose road surfaces such as sand, gravel, grass, debris or leaves.
- Make sure your state allows the use of your motor scooter on the road you plan to travel on.
- Due to its size, weight and design, it is not safe to operate this motor scooter on the freeways, expressways, and highways.
- Use caution and pay close attention to any obstacles or variations in road surfaces. Uneven roads, railroad tracks, manhole covers, painted road surfaces, road turtles and reflectors, leaves, road debris are all slippery and dangerous, especially when wet.
- Avoid particularly steel plates, which are sometimes used during road maintenance. They can be extremely dangerous and slippery, especially when wet.
- Use extreme caution when riding on metal grated bridges.
- The majority of crashes between motor scooters and cars happen at intersections. Use extreme caution when approaching intersections.
- Even when permitted by law, never operate a vehicle at speeds greater than the maximum speed rating of the tires.
- Always fasten items being carried as securely as possible. In an accident, during hard braking or sudden maneuvers, loose, heavy or sharp items can cause injury even though the items may be properly fastened to the vehicle. Therefore, the trunk is the preferred place to carry objects.

SAFETY PRECAUTIONS

Maintenance and Inspections

It is important to regularly inspect and maintain your scooter for safe and optimum performance. Regular inspection and service is required to maintain your limited warranty. The limited warranty period for this scooter is 24 months, or 20,000 kilometers, whichever comes first. See the service record pages in this booklet for the required service and inspection intervals.

An authorized Lambretta Dealer, who is equipped with necessary facilities and is properly trained, should do all maintenance and repairs on your scooter.

Riding Under The Influence

Riding “under the influence” of either alcohol or drugs poses physical and legal hazards for every rider. According to the Department Of Licensing handbook in WA State, “Alcohol is a major contributor to motorcycle collisions, particularly fatal collisions. Studies show that 40% to 45% of all riders killed in motorcycle crashes had been drinking.

Only one-third of those riders had a blood alcohol concentration above legal limits. The rest had only a few drinks in their systems-enough to impair riding skills”

SAFETY PRECAUTIONS

If the Scooter Is Dropped Or Laid Down On It's Side For Any Reason:

- The engine oil may flow out through the crankcase breather tube, into the air cleaner and other systems by transferring oil from the crankcase.
- Scooters equipped with the Evaporation Control System can be damaged when the fuel flows incorrectly out of the gas tank and through the breather hose on the top of the tank and back into the Evaporation Control System.
- The battery acid may also leak, if your scooter is equipped with a non-sealed battery. This can damage the paint, metal, rubber and other components. You can neutralize the spilled battery acid with water and baking soda.
- Never allow the scooter to run while lying on its side. This will stop the flow of oil to the critical engine parts.
- In addition, fuel from the carburetor bowl may damage the air filter, or empty all its contents into the cylinder and or mix with the engine oil.
- An oil change, along with an emission and safety inspection to check for related damage, by your dealer are strongly recommended at that point. Failure to observe this warning could lead to severe damage to your motor scooter. As with any other accidental damage, this is not covered by your limited warranty.

CONTROLS AND GAUGES

Know your scooter

Before operating your scooter, you should familiarize yourself with the controls. It is important that you can find and operate the controls successfully without looking away from the road.

CONTROLS AND GAUGES

Ignition Switch

OFF In this position, power is turned off and the engine stops. The key may then be removed.

ON In this position, all electrical equipment is powered, and the engine may be started. The key cannot be removed in this position.

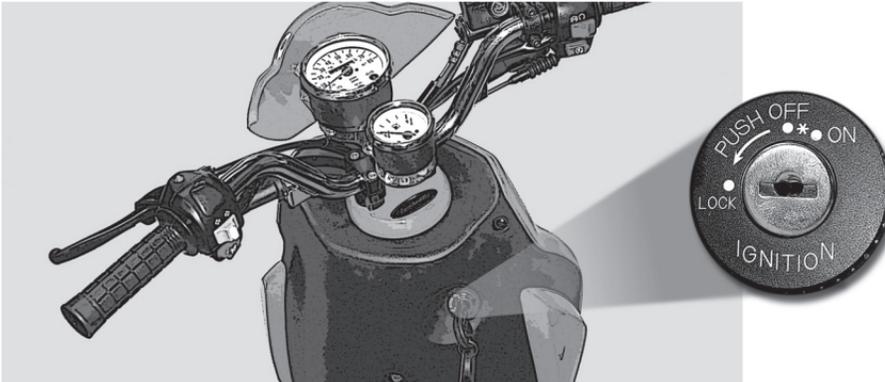
LOCK In this position, the handlebar is locked (see following instructions). The key may then be removed.



CONTROLS AND GAUGES

Handlebar Lock

To lock, turn the handlebar to the left, then turn the key from “OFF” to “LOCK” while pushing in on the key. If the lock does not engage, move the handlebar slightly to the right.

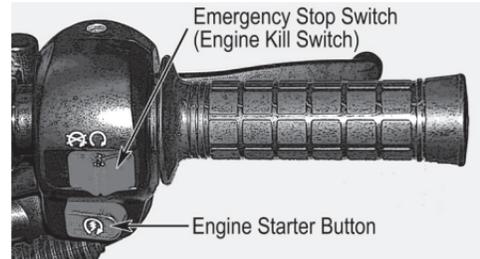


To unlock, turn the key to the “OFF” or “ON” position.

Note: Always lock the handlebar and remove the key before leaving the vehicle unattended to prevent theft.

CONTROLS AND GAUGES

Emergency Stop Switch



“STOP” – If running, the engine will stop. The starter will not operate and the engine will not start in this position.

“RUN” – Engine will run and may be started in this position.

Electric Starter

With key in the “ON” position and the emergency stop switch set to “RUN”, engage the front or rear brake and then hold down the starter button. **NEVER PUSH WHILE ENGINE IS RUNNING!**

Notes: The starter should not be engaged for more than five seconds at a time. If the battery voltage is low for any reason, the electric starter should not be used to prevent damage to the battery. If you do not use your scooter for a week or more or in cold weather (50°F or below), the kick starter should be used instead to prevent battery damage.

CONTROLS AND GAUGES

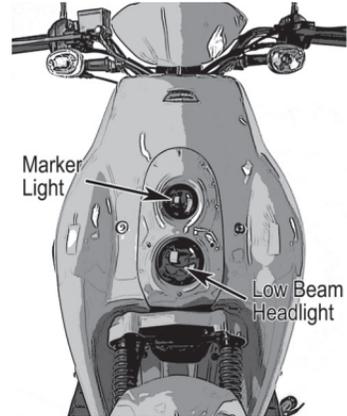
Headlight

The upper lamp is a low wattage marker light.

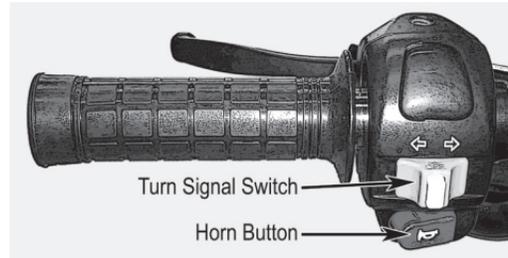
The bottom lamp is a high intensity halogen projector beam headlight.

Note:

- Your headlight operates automatically whenever the scooter's engine is running.
- Your vehicle is not equipped with a high-beam headlight.



Turn Signal Switch



Move the switch to the right to activate the right turn indicator.

Move the switch to the left to activate the left turn indicator.

Press the white button in the middle to turn off the turn indicator.

Notes:

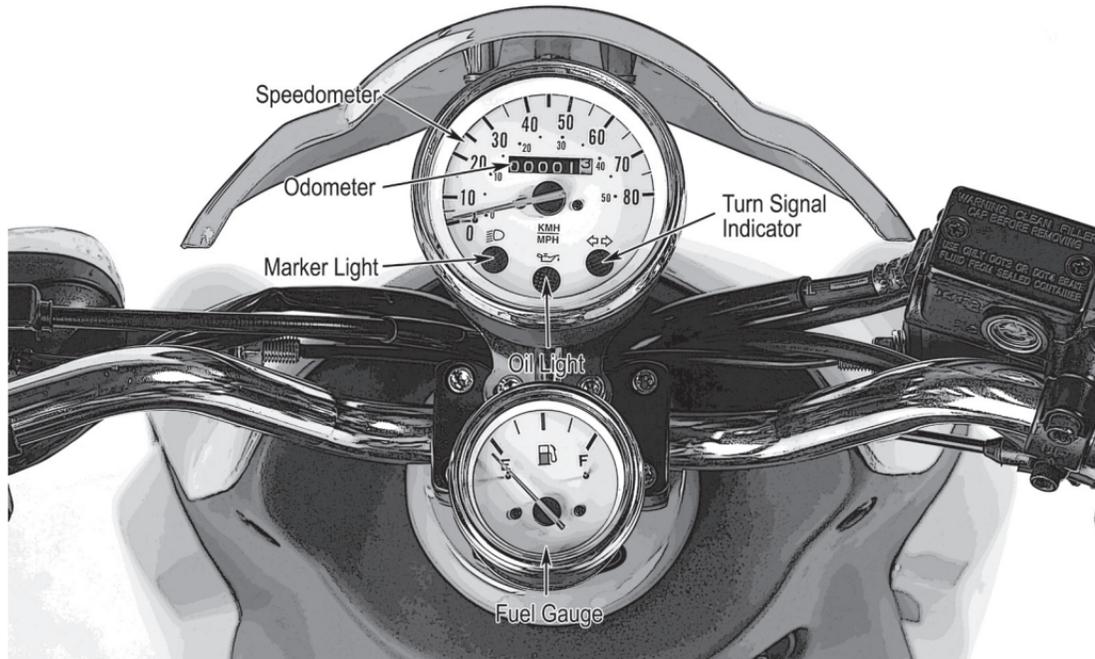
- Always signal your turns and other maneuvers as required by law.
- Unlike a car, the turn signal must always be cancelled manually on a scooter. Always remember to turn off your signal after the maneuver is completed.

Horn Button

With the ignition in the "ON" position, press the horn button to sound the horn.

CONTROLS AND GAUGES

DUE50 2 Stroke Instrument Panel



CONTROLS AND GAUGES

Speedometer - Indicates the speed in both km/hour and MPH.

Mileage Counter - The total mileage traveled in kilometers is indicated by the first five digits (white writing on black background). The last digit indicates 1/10th of a kilometer (100 meters).

To convert from kilometers to miles, multiply this number by .625.

Marker Light - This light indicates that your marker light and head light are on.

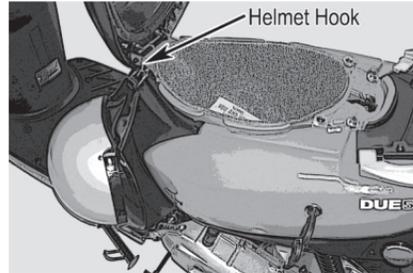
Turn Signal Indicator Light - The turn signal indicator will light when either the left or right signal is activated.

Oil Light - This light illuminates when the 2 stroke oil reservoir needs to be replenished.

Fuel Level Gauge - This gauge indicates the approximate amount of fuel left in the tank. "F" indicates a full tank, "E" indicates empty.* When the needle is in the red area, there is less than half a gallon remaining and the tank should be refilled as soon as possible. This gauge only functions when the ignition is in the "ON" position.

HELMET STORAGE BIN

Use the main key in the lock under the left side of the seat and lift the seat to open the helmet storage bin.



Notes: The maximum load of this bin is 22 pounds (10 kg).

Make sure the seat is locked before riding.

This compartment gets very warm due to engine heat. Do not put heat sensitive, perishable or flammable items in this bin.

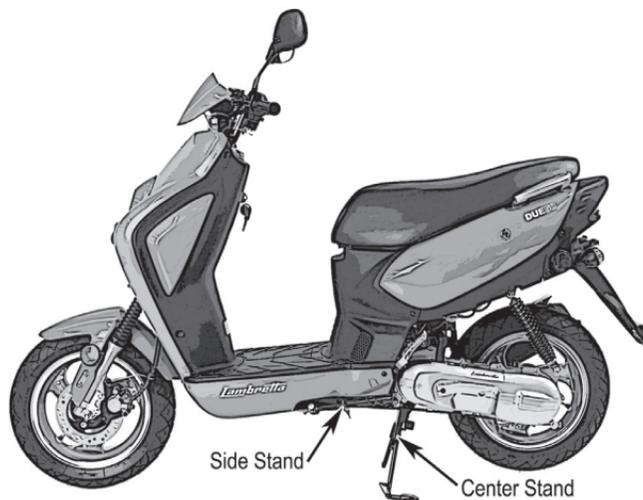
When washing your scooter, take care to not spray water into this bin.

During washing and heavy rain, items in this compartment may get wet.

Helmet Hook - There is a helmet hook on the rim of your helmet storage bin to hook your helmet on to, if you choose to use the under seat bin for other than storing your helmet. This hook can hold up to two helmets while the scooter is not in use. When the seat is locked, it provides a reasonable amount of security.

CENTER STAND

Do not sit on your scooter while it is on the center or side stand. Doing so may cause the stand to bend. Also make sure to use the center or side stand on solid and firm ground.



PRE-RIDE CHECK

Is Your Scooter Ready to Ride?

Before each ride, it's important to inspect your scooter and make sure any problem you find is corrected. A pre-ride inspection is a must, not only for safety, as having a breakdown, or even a flat tire, can be a major inconvenience.

Are You Ready to Ride?

Lambretta strongly recommends all riders take a rider safety course from the Motorcycle Safety Foundation. Since 1973, this not for profit organization (MSF) has supported motorcycle safety. They offer rider education courses, operator licensing test and public information programs. MSF is sponsored by many different manufacturers, and works with the federal government, state agencies, the US military, and others to offer training for all skill levels. More than 3.5 million motorcyclists have taken the MSF RiderCourses.

For more information, visit the MSF website at <http://www.msf-usa.org>, or contact them at 1-800-446-9227. For your convenience, Lambretta International is providing a complimentary copy of the MSF "YOU AND YOUR SCOOTER —RIDING TIPS" booklet along with your owner's manual. For your own safety, please take the time to review both booklets before riding your new scooter.

PRE-RIDE CHECK

Pre-Ride Checklist

Check oil and fuel levels

Check steering

Check brakes

Check lights

Look for fuel, oil or brake fluid leaks.

The side stand is up before moving

Mirrors adjusted properly

You are dressed for the weather

WARNING

It is important to have a properly functioning battery for safety features such as headlight, horn, turn signals, brake and running lights, and low oil warning light to function properly. Improperly maintaining this scooter or failing to correct a problem before riding can cause a crash in which you can be seriously injured or even killed.

Always perform a pre-ride inspection before every ride and correct any problems.

PRE-RIDE CHECK

CHECK STEERING HANDLE

1. Check for smooth and easy operation of steering.
2. Check brake lever for smooth operation. Braking free play should be between $\frac{3}{8}$ – $\frac{3}{4}$ " after brake adjustment.
3. Check for any abnormalities. Please contact your local dealer for inspection and adjustment if any are found.



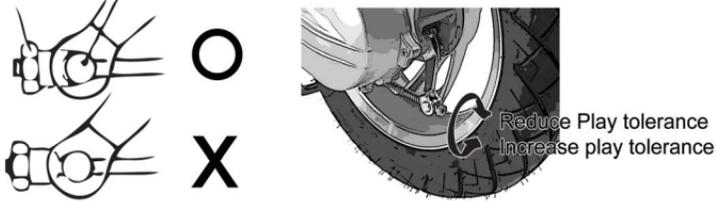
CHECK BRAKES

Before starting your motor scooter, apply both brakes to make certain you have brake pressure.

PRE-RIDE CHECK

REAR DRUM BRAKE ADJUSTMENT

Have your authorized Lambretta dealer show you how to properly adjust your rear drum brake, as this is a safety critical adjustment.



CAUTION

The rear brake adjustment nut must be seated as shown in the illustration above. Any slight deviation may result in braking play change and cause danger as the brake is applied.

Brake performance inspection: Try braking as soon as you are driving off.

CHECK BRAKE LIGHT

1. Turn main switch to " ON " position.
2. Apply separately the front and rear brake lever to see if brake light functions normally.
3. Check brake light lens for any dirt or breakage.

PRE-RIDE CHECK

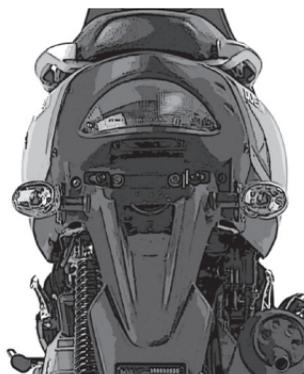
CHECK SIGNAL LIGHT

1. Turn main switch to “ON” position.
2. Turn on signal light and check the function for right and left.

CHECK TIRE PRESSURE.

STANDARD TIRE PRESSURE

	One passenger	Two passengers
Front	20 psi/1.4 bar	24 psi/1.7 bar
Rear	26 psi/1.8 bar	32 psi/2.2 bar



Inflation pressure should be checked when the tires are cold. The tires are considered “cold” when they have the same temperature as the surrounding (ambient) air. This temperature is normally reached after the scooter has been parked for at least three hours. After driving a distance of approximately 1 km, the tires are considered “hot”. If you have to drive further than this distance to pump your tires, check and record the tire pressure first and add the appropriate air pressure when you get to the pump. If checking tire pressure when the tire is hot, never “bleed” or reduce air pressure. The tires are hot from driving and it is normal for pressure to increase above recommended cold pressures. A hot tire, at or below recommended cold inflation pressure could be significantly under-inflated.

PRE-RIDE CHECK

To check tire inflation pressure:

1. Remove the cap from the valve on one tire, and then firmly press the tire gauge onto the valve.
2. Add air till you reach the recommended air pressure.
3. Replace the valve cap.
4. Repeat this procedure for each tire.
5. Visually inspect the tires to make sure there are no nails or other objects embedded that could puncture the tire and cause an air leak.
6. Check the sidewalls to make sure there are no gouges, cuts, bulges or other irregularities.
7. A tire inflation pressure placard is located on your scooter. This placard indicates the designation of the factory-mounted tires on your vehicle, as well as load limits and inflation pressure.

NOTE: The placards shown indicate inflation pressure for the tires installed on the scooter at the factory only.

PRE-RIDE CHECK

Tire inflation tips:

- Use a tire gauge to check the tire inflation pressure at least once a month and before long trips. You are strongly urged to buy a reliable tire pressure gauge, as automatic service station gauges may be inaccurate.
- Use the recommended cold inflation pressure for optimum tire performance and wear.
- Under-inflation or over-inflation may cause uneven tread wear patterns.

WARNING!

Under-inflation is the most common cause of tire failure and may result in severe tire cracking, tread separation, or “blowout,” with unexpected loss of vehicle control and increased risk of injury.

Under-inflated tires reduce the load carrying capacity of your vehicle.

Exceeding the maximum speed for which tires are rated can lead to sudden tire failure causing loss of vehicle control and resulting in personal injury and possible death.

Note: If you overfill the tire, release air by pushing on the metal stem in the center of the valve. Then recheck the pressure with your tire gauge.

PRE-RIDE CHECK

INSPECT TIRES

Check if there are any foreign objects stuck in the tire such as nails or screws. Check tires for cracks or wear using the wear indicator. If the tire is damaged, punctured or worn, it should be replaced before riding.

CHECK FRONT & REAR SHOCK ABSORBERS

Apply pressure on both front steering handle and seat to check the function of front and rear absorbers.

CHECK MIRRORS

Check that the mirrors are adjusted properly.



BASIC OPERATION

STARTING NOTES

Starting, idling or moving the throttle may cause this vehicle to start moving. Do not start the motor scooter or move the throttle unless you are prepared for vehicle movement.

When the scooter is started, idle speed may be noticeably higher than when the engine is warm due to the automatic choke. This is done to help bring emission control system components to their operating temperature quickly and so your scooter operates without stalling when cold.

Great care should be taken when the scooter is started, moved or left idling on the side or center stand. The scooter should be started on the center stand, only.

Check engine oil and gasoline before starting.

If the engine is not running smoothly after starting, turn the throttle slightly until the engine runs smoothly.

If vehicle will not start, refer to the troubleshooting section.

Start the engine in an open, well-ventilated area. Exhaust fumes from the engine can cause carbon monoxide poisoning.

BASIC OPERATION

ENGINE START-UP — by electric starter

1. Turn ignition switch to “ON”.
2. Turn the emergency stop switch to the “RUN” position.
3. Hold down the front or rear brake.
4. Push the start button for up to 5 seconds until the engine starts.
5. Warm up engine for approximately 3 minutes after a cold start.

Caution:

- Release the starter button immediately after engine start-up.
- Do not run the starter for more than five seconds at a time. Wait five seconds before trying again.
- Do not press the starter button again with the engine running as engine damage may occur.

BASIC OPERATION

ENGINE START-UP — by kick start lever

1. Turn ignition switch to “ON”.
2. Turn the emergency stop switch to the “RUN” position.
3. Put scooter on center stand.
4. Kick downward on the kick start lever with adequate force.

Notes: Do not open (twist) throttle while starting.

Caution:

- After the engine is started, make sure the kick start lever regains its original up position to avoid damage.

BASIC OPERATION

AUTOMATIC TRANSMISSION

For easy and comfortable riding, your new vehicle has an automatic transmission with a centrifugal clutch. This system is designed to provide optimal fuel consumption and acceleration by adjusting the transmission ratio in relation to torque demands and engine speed. If you need to stop on a hill gradient (traffic lights, tailbacks etc.) restrain the vehicle with the brakes alone (engine should be idling). Using the engine to hold the vehicle can Cause the clutch to overheat. Prolonged slipping of the centrifugal clutch causes overheating. Apart from the example above, the clutch will tend to slip when tackling very steep gradients with a heavily laden vehicle or when starting up on gradients greater than 25%.

1. Limit the duration of extreme conditions such as the above.
2. Allow the engine to idle for a few minutes to give the clutch time to cool.

WARNING

The life of your motor scooter's CVT transmission will be greatly extended if you avoid situations in which the motor scooter will be overloaded, or started on very steep hills.

DEEP WATER

Do not drive on flooded roads or standing water such as puddles.

Water entering the engine and being ingested by the air intake can cause damage to electrical components, wiring, engine or transmission and is not covered by the Lambretta Limited Warranty.

BASIC OPERATION

BRAKES

After driving in rain for some time without applying the brakes, or any time brake components such as the brake rotors and pads are wet or cold, the first braking action can be less effective. Increasing pressure at the brake levers may be necessary to obtain desired results. Briefly applying light pressure to the brakes will help to dry the brakes when wet. Reduce speed in wet conditions to give yourself more time for stopping.

Applying light pressure to the brakes for an extended period, such as on long downhill grades, will cause excessive and premature wear of the brakes. It can also result in the brakes overheating, causing significant reduction in their effectiveness.

BASIC OPERATION

DRIVING ECONOMICALLY

Economical driving conserves natural resources. Better driving economy may be obtained by thinking ahead, avoiding rapid starts and stops and by adjusting the speed of your vehicle to immediate traffic conditions. Observe the following rules:

- Bring the engine to normal operating temperature as soon as possible by driving with a light throttle for the first few minutes of operation. A cold engine uses more fuel and is subject to increased wear.
- Whenever possible, avoid using the scooter for short distance driving. This does not allow the engine to reach normal operating temperature.
- Drive carefully and avoid rapid acceleration and hard braking.
- Do not exceed posted speed limits.
- Avoid carrying unnecessary items (extra load) in the scooter.
- Maintain correct tire pressure. Check tire pressure regularly (when tires are cold).

Other factors that decrease gas mileage are:

- Dirty air cleaner
- Dirty engine oil and clogged oil screen
- Incorrect oil
- Dragging brakes
- Improperly adjusted carburetor or valve clearance
- Some of the above mentioned items and others are checked at the standard Maintenance Service intervals.

CARE AND MAINTENANCE

REFUELING YOUR SCOOTER

1. Make sure ignition is in the “OFF” position.
2. Locate the filler cap under the seat.
3. Squeeze the two black sides of the filler cap and pull upwards to remove.
4. Fill tank with premium unleaded gasoline with a 91 octane rating minimum only. Do not top off after the fuel pump shuts off. Overfilling can cause fuel to spill onto hot exhaust components and cause damage to emissions components. The gasoline level should never reach past the bottom edge of the filler neck.
5. Align the arrow on the cap with the front of the scooter, squeeze the two black sides of the filler cap and reinsert.
6. Close and fasten seat securely.

TOP TIER DETERGENT GASOLINE

TOP TIER Detergent Gasoline is a recently established new standard for gasoline performance. Some of the world’s top automakers recognize that the current EPA minimum detergent requirements do not go far enough to ensure optimal engine performance.

Since the minimum additive performance standards were first established by EPA in 1995, most gasoline marketers have actually reduced the concentration level of detergent additive in their gasoline by up to 50%. As a result, the ability of a vehicle to maintain stringent Tier 2 emission standards has been hampered, leading to engine deposits which can have a big impact on in-use emissions and driver satisfaction.

CARE AND MAINTENANCE

TOP TIER Detergent Gasoline helps riders avoid lower quality gasoline, which can leave deposits on critical engine parts, which reduces engine performance. That's something both vehicle owners and automakers want to avoid.

At the time of printing, the following were TOP TIER Gasoline Retailers:

76™	Petro-Canada™
Aloha Petroleum™	Phillips™
Chevron™	Shell™
Chevron- Canada™	Shell- Canada™
Conoco™	Texaco™
Entec Stations™	The Somerset Refinery, Inc.™
Kwik Trip™/ Kwik Star™	Tri-Par Oil Company™
MFA Oil Company™	Quik Trip™

*The above names are all Registered Trade Marks of their respective company. Additional gasoline retailers are added to the TOP TIER list as they meet the standards.

More information on Top Tier Detergent Gasoline and the retailers who sell it can be found on the Web at <http://www.toptiergas.com>.

CARE AND MAINTENANCE

FUEL TIPS AND SAFETY WARNINGS

- Gasoline is highly flammable and poisonous. It burns violently and can cause serious injury. Whenever you are around gasoline, avoid inhaling fumes and skin contact. Never allow sparks, flame or smoking materials near gasoline!
- The fuel gauge on the instrument panel is only an approximate indicator of the amount of fuel remaining. For the most accurate reading, check on level ground while stationary.
- Try to keep fuel tank filled. This prevents the formation of condensation in the fuel tank. In extremely wet and cold weather a fuel dryer may be needed. See your Lambretta dealer for a list of approved products. Never refuel with the engine running.
- For safety and emissions, use only Lambretta original or approved fuel filler cap.
- Allow for fuel expansion by not overfilling the tank. Overfilling could also cause damage to the emission control systems. This is a fire hazard, as fuel may spill if put on side stand. Spilling gasoline is bad for the environment.
- A damaged and improperly installed fuel cap is a dangerous fire hazard as well as bad for the environment. It causes venting of gas vapors into the atmosphere.
- Lambretta recommends the use of gasoline containing deposit control additives. These additives have shown to be effective in keeping carburetor and intake valves clean. Continuing to use deposit control gasoline will ensure good performance and fuel economy. If you are not sure about which gasoline in your area contains deposit control additives, check with a Lambretta dealer.

CARE AND MAINTENANCE

FUEL TIPS AND SAFETY WARNINGS

- Do not use gasoline containing methanol (methyl alcohol, wood alcohol) This can result in performance deterioration and can DAMAGE critical parts in the fuel system. Such damage is not covered by your Lambretta Limited Warranty.
- WARNING! Never carry a cell phone that is switched on while refueling your vehicle. If the phone rings, this could ignite gasoline fumes, resulting in fire and injury.
- USE OF ADDITIVES. Without exception, do not add solvents or additives to your scooter engine, transmission, or any other system, which are untested and not recommended by Lambretta or its dealers. Doing so may expose you to dangerous chemicals and void your Lambretta Limited Warranty.

OXYGENATED FUELS

To meet clean air standards, some areas of the United States and Canada require oxygenated fuel. Oxygenated gasoline may cause poor performance and rough idle and will cause increased fuel consumption.

Before buying, try to confirm the fuel's specifications. Some states/provinces require this information to be posted on the pump.

Here are the maximum percentages of oxygenates allowed by Lambretta for your scooter:

ETHANOL (ethyl or grain alcohol)—Up to 10% by Volume (may be marketed as GASOHOL)

MTBE (Methyl Tertiary Butyl Ether)—Up to 15% by Volume

CARE AND MAINTENANCE

METHANOL (methyl or wood alcohol)—Up to 5% by Volume as long as it also contains co-solvents and corrosion inhibitors to protect the fuel system. Gasoline containing more than 5% methanol by volume may cause starting and/or performance problems. It may also damage metal, rubber, and plastic parts of your fuel system.

If you notice any rough idling or poor performance, try a different service station or brand of gasoline.

Fuel system damage or performance problems resulting from the use of an oxygenated fuel containing more than the percentages of oxygenates mentioned above are not covered under your Lambretta Limited Warranty.

WARNING

GASOLINE CAN DAMAGE PAINT AND PLASTIC. DAMAGE CAUSED BY SPILLED FUEL IS NOT COVERED BY YOUR LAMBRETTA LIMITED WARRANTY.

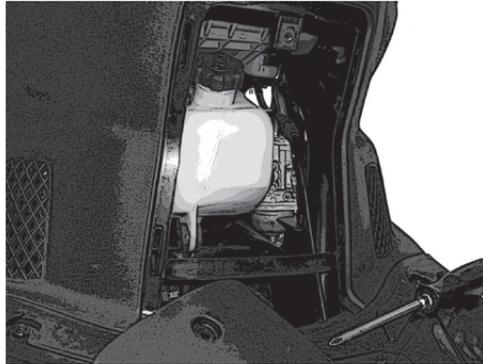
CARE AND MAINTENANCE

CHECK ENGINE OIL

1. Use a Phillips screwdriver to remove oil tank cover located above the rear of the footpad.
2. Inspect the oil level. If it is near to the lower level, refill specific 2T engine oil to upper level.

NOTES:

- Use 2T engine oil that meets API TC, JASO FC, NMMA, TC-W/ TCW II standards.
- See page 65 for recommended products.



INSPECTION AND SERVICE SHOULD ALSO BE PERFORMED ANYTIME A MALFUNCTION IS OBSERVED OR SUSPECTED.

CARE AND MAINTENANCE

BATTERY CARE AND MAINTENANCE

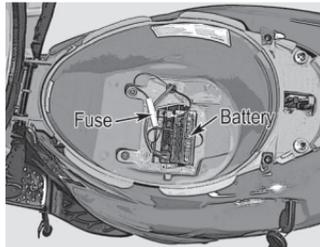
The service life of the battery is dependent on its condition of charge. The battery should always be kept sufficiently charged, in order to last an optimum length of time.

Therefore, we strongly recommend that you have the battery charge checked frequently and corrected if necessary, especially if you use the vehicle less than approximately 50 km per month, mostly for short distance trips, or it is not used for long periods of time.

Only charge a battery with a scooter/motorcycle (low amp) battery charger, after the ignition has been turned off. Failure to follow these directions will damage the vehicle.

BATTERY AND FUSE LOCATION

The battery and fuse of the DUE50 is located in the helmet box. Remove the liner for access.



CARE AND MAINTENANCE

REPLACING THE FUSE

If an electrical component fails to function, it is possible that the fuse has blown due to a temporary circuit overload. The easiest way to see if the fuse is blown is to remove it from its holder. From the side, examine the metal wire to see if it is broken or missing. If so, put in a new fuse of the same amperage (written on the fuse). If the fuse burns out repeatedly, have the electrical system inspected by an authorized Lambretta dealer.

WARNING!

Never use fuses with higher amperage than those listed under specifications. Doing so could overload the scooter's electrical system.



CARE AND MAINTENANCE

IMPORTANT BATTERY SAFETY WARNINGS

- The load placed on the battery is greater during the winter because the capacity of the battery decreases as the temperature drops. A discharged or dead battery can freeze at about 14°F (-10°C). In that instance the battery must be replaced before attempting to kick-start. A frozen battery can cause a fire, explode and or damage the electrical system.
- In cold weather, it is recommended that a battery be checked more frequently and have petroleum jelly on the battery posts.
- Never expose the battery to open flame or electric spark.
- Do not smoke near the battery.
- Battery fluid contains sulfuric acid. Do not allow battery to contact eyes, skin, painted surfaces, or fabrics. If contact occurs, flush the affected area immediately with water. Get medical help immediately if eyes or skin are affected.
- Always disconnect the battery negative wire first and reconnect the battery negative wire last, when working on the battery.
- Battery posts, terminals, and related parts contain lead and lead compounds, chemicals known to the State of California to cause cancer and reproductive harm. Always wash your hands after handling. Always recycle a used battery properly; never dispose of a battery in the garbage.
- A scooter battery is very fragile. It must not be exposed to excessive vibration, extremes in temperatures, rapid charging, charging with a car battery charger, or allowed to discharge completely.
- Do not add electrical accessories that may overload the small electrical system of your scooter.

CARE AND MAINTENANCE

BATTERY RECYCLING

Batteries contain materials that are harmful to the environment if disposed of improperly. Batteries should only be recycled, never thrown away. Most sellers of batteries accept old batteries for recycling.

REPLACING LIGHT BULBS

CAUTION!

Before removing a defective bulb, switch off the ignition.

Do not touch the glass on halogen bulbs with your fingers. Grease, oil or any other impurities can be carbonized onto the bulb and cause damage to the reflector.

Be sure to use bulbs of the correct type and voltage.

NOTE: Should the aim of your headlight need to be adjusted for any reason, contact your Lambretta dealer.

CARE AND MAINTENANCE

WASHING YOUR SCOOTER

- Wash your scooter using a garden hose. Do not use a pressure washer or coin operated self-serve car wash. High pressure water or air may cause damage to scooter parts.
- Ask your authorized Lambretta dealer about recommended cleaning products. The scooter should be washed at regular intervals since dirt, dust, insects and tar spots adhere to paint and may cause damage. It is particularly important to wash the scooter in wintertime to prevent corrosion, when salt has been used on roadways.
- When washing the scooter do not expose it to direct sunlight. Use lukewarm water to loosen the dirt before you wash with a soapy sponge, and plenty of water, to avoid scratching.
- If your scooter is still warm from use, wait until the engine and exhaust system have had time to cool.
- Bird droppings: Remove from paintwork as soon as possible. Otherwise the finish may be permanently damaged.
- A mild neutral detergent should be used to soften dirt and oil.
- Tar spots can be removed with tar remover after the scooter has been washed. Wash off the dirt from the underside of the scooter.
- In areas of high industrial fallout, more frequent washings are recommended.

PLASTICS AND UPHOLSTERY

The plastics and upholstery can be cleaned with mild soap solution and water.

CARE AND MAINTENANCE

WATER REPELLENT ON SIDE VIEW MIRROR

The side view mirrors may be treated with a water repellent coating. The coating improves vision by causing the water to run off quickly.

WARNING!

- When the scooter is driven immediately after being washed, apply both brakes several times in order to remove any moisture from the brake linings.
- Products such as tire dressing sprayed on tires will negatively affect disc brakes and their effectiveness. Avoid using these products.
- Never use abrasive cleaning agents on your scooter.

CAUTION

Lambretta does not recommend the use of long-life or durable paint protection coatings, some of which may claim to prevent pitting, fading, oxidation, etc. Lambretta has not tested these coatings for compatibility with your vehicle's clear coat. Some of them may cause the clear coat to soften, crack, or cloud.

Under no circumstances should gasoline, paint thinner, naphtha or similar cleaning agents be used on the plastic or upholstery since these can cause damage.

CARE AND MAINTENANCE

STORING YOUR SCOOTER

If you do not use your scooter for a month or longer, incorrect storage may cause damage that is not covered by your Lambretta Limited Warranty. Due to the many geographic regions in which Lambretta scooters are sold, a good source of information about storing your scooter for your particular climate and storage facility (indoor, outdoor, covered, heated, etc.) is your local Lambretta dealer.

Improper storage can cause the following problems:

- Battery losing charge
- Battery freezing or damaged
- Engine and/or transmission oil losing viscosity. Oil breaks down in as little as 3 months.
- Gasoline can break down in as little as a few weeks in extreme conditions, such as excessive heat, cold or dampness. Contaminated fuel can damage the fuel tank, fuel valve, carburetor, fuel hoses, intake and spark plug, etc.
- Rust can damage the cylinder walls and piston rings inside the engine. This could be caused by prolonged exposure to moisture and humidity in the air.
- Moisture in the air is also absorbed by the brake fluid, which can damage essential brake system components.
- Tires can also deflate or get flat spots, dry rot, or weather damage with the passing of time.
- Salt air causes corrosion and rust in all metal components, such as frame, wheels, engine and electrical wires and connections.

CARE AND MAINTENANCE

Extremes in weather can also damage the finish of your scooter on items such as:

- Paint
- Upholstery
- Trim
- Unpainted plastic
- Metal components
- Rubber
- Instrument panel gauges

Your Lambretta Limited Warranty does not cover any damage caused by improper storage or neglect of your scooter.

REMOVAL FROM STORAGE

To prevent damage and to ensure your safety, your scooter must be fully serviced before riding or starting. All fluids and filters should be checked and replaced if necessary. The Pre-Delivery Inspection checklist may be helpful in this situation to ensure your scooter is in proper working order.

CARE AND MAINTENANCE

TRANSPORTING YOUR SCOOTER

If your scooter needs to be transported, it should be carried on a motorcycle trailer, or a truck or trailer with a flatbed area. Do not tow your scooter, as towing can seriously damage the transmission.

When calling a towing or transporting service, be sure to ask if they have experience transporting scooters or motorcycles to avoid damage or extra expense.

COMMON REASONS FOR REPAIR

1. Improper Storage
2. Neglected or improper maintenance
3. Improper break in
4. Incorrect products used on vehicle
5. Deferred small repairs becoming major problems
6. Damage to the fuel system caused by low or poor quality fuel
7. Dropping or laying the scooter on its side

TROUBLESHOOTING

1. Scooter won't start, electric starter doesn't operate

Check to make sure that the ignition is in the "ON" position, and that the engine stop switch is in the "RUN" position. The starter will not run unless either the front or rear brake is engaged. Check to make sure that both battery leads are securely connected, and check fuses. If no other problem is found, the battery may be dead or the starter may be broken. Try kick starting. The battery may need to be recharged or replaced.

2. Scooter won't start, electric starter operates slowly

Check that battery terminals are securely connected and clean. Battery may be low. Get battery charged to prevent battery damage. Try kick starting.

3. Scooter won't start but starter operates or kick starting fails

Check fuel level. Check that battery cables are securely connected and that fuses are intact. If the engine has been flooded due to a failed start attempt, wait an hour for the fuel to evaporate off of the spark plug and retry. The fuel may have gone stale or there may be an electrical problem. Take the scooter to your Lambretta dealer for service.

4. Scooter starts, but runs poorly

The fuel in your scooter may have deteriorated, is of poor quality, is not 91 octane minimum or the scooter may be out of adjustment or need service. Take your scooter to your Lambretta dealer for service before operating further.

5. Scooter runs, but gauges or lights don't work

Check battery connection and fuses. If this does not correct the problem, the battery may be low or damaged. Take your scooter to your Lambretta dealer for service.

CONTACTING LAMBRETTA

If after reading this manual and the Motorcycle Safety Foundation Scooter Tips booklet which accompanied it you have questions which are not answered, please ask your Lambretta dealer. If they do not have the answer to your question, they can direct you to someone who does.

It is important for you to maintain a good working relationship with your Lambretta dealer. All Lambretta International dealers are independently owned and operated. Each dealer sets their own hours, prices, policies and schedules as they see fit. If you wish to comment on your experiences with your Lambretta or with your dealer, please send your comments to the following address:



**14339 Lake City Way NE
Seattle, WA 98125**

Please include the following information in your letter:

- Name, address, and telephone number
- Product model, year, and frame/VIN serial number
- Date of purchase
- Dealer name

We will likely ask your Lambretta dealer to respond, or possibly acknowledge your comments directly.

SPECIFICATIONS

FLUID CAPACITIES	
MODEL/ENGINE	DUE50 2 Stroke
LENGTH	70"
WIDTH	27"
HEIGHT	45"
WHEEL BASE	49"
NET WEIGHT	190 lb.
ENGINE TYPE	Forced Air-cooled, 2 Stroke, Reed Valve
DISPLACEMENT	49.3cc
BORE X STROKE	40 X 39.2 mm
COMPRESSION RATIO	7.2:1
IGNITION	C.D.I. IGNITION
STARTING	ELECTRIC & KICK
FRONT SUSPENSION	TELESCOPIC, HYDRAULIC
REAR SUSPENSION	HYDRAULIC SHOCK ABSORBER
TRANSMISSION	C.V.T.

SPECIFICATIONS

MODEL/ENGINE	DUE50 2 Stroke
TIRE	120/70-12 FRONT & REAR
RIM	12" X 3"—DOT
FRONT BRAKE	Disc
REAR BRAKE	Drum

SPECIFICATIONS

LIGHTS AND FUSES	
Engine/Model	DUE50 - 2 Stroke
Front Lights	12V 35W/35W
Position Lights	12V 5W
Rear Light / Brake Light	12V, 5W / 21W X 1
Signal Lights	12V, 10W X 4
Speedometer Light	12V, 3.4W, 1.7W
Oil Indicator Light (2 Stroke Only)	12V, 1.7W
Signal Indicator Light	12V, 1.7W
High Beam Indicator Lights	12V, 1.7W X 1
Safety Fuse	7A
Battery	12V 7A
Spark Plug (standard)	2T: NGK BPR7HSA
Fuel Tank Capacity	6L
Gear Oil Capacity	80W/90 0.12 Liter (0.09 Liter for exchange)
Disc Brake Fluid	DOT 4 or 3 Brake Fluid

RECOMMENDED PRODUCTS

It is our belief that Castrol makes one of the finest lubricants available today. We recommend the following fluids and lubricants for your 2008 Lambretta scooters:

1. Castrol GT LMA Brake Fluid



2. Engine Oil 49cc 2 Stroke engines -
Castrol 2T Motorcycle Oil



3. Transmission Gear Oil-
Castrol Hypoy 80W-90



REPORTING OF SAFETY DEFECTS

If you believe that your vehicle has a defect that could cause a crash or could cause injury or death, you should immediately inform the National Highway Traffic Safety Administration (NHTSA) in addition to notifying LAMBRETTA INTERNATIONAL, LLC. If NHTSA receives similar complaints, it may open an investigation, and if it finds that a safety defect exists in a group of vehicles, it may order a recall and remedy campaign.

However, NHTSA cannot become involved in individual problems between you, your dealer, or LAMBRETTA INTERNATIONAL, LLC.

To contact NHTSA, you may either call the Auto Safety Hotline toll-free at (800) 424-9393 (or 366-0123 in the Washington, D.C. area) or write to:

NHTSA, U.S. Department of Transportation, Washington, D.C. 20590.

You can also obtain other information about motor vehicle safety from the Hotline.

LIMITED WARRANTY COVERAGE

LAMBRETТА LIMITED WARRANTY

All new Lambretta scooters come with a 2 Year Limited Warranty. This warranty is effective from the date of purchase by the original owner. There is no deductible for the repairs, and the warranty is fully transferable. This warranty provides coverage for the engine, transmission and more. The complete vehicle is covered, except consumable replacement parts, as listed on the "Items Not Covered" on the next page.

Repairs will be made to correct any defect in materials or workmanship, and most warranty repairs will be made at no charge.

Phase 1 All parts covered for 365 days (1 year)

Phase 2 Engine and electrical for 540 days (1 year and 6 months)

Phase 3 Engine for 730 days (2 years)

IMPORTANT: Vehicle **MUST BE INSPECTED** by an authorized LAMBRETТА dealer within 90 days from date of purchase, or the LAMBRETТА LIMITED WARRANTY will be null and void. You are required to maintain a record of initial inspection, which will be required upon application for any warranty benefits covered by the LAMBRETТА LIMITED WARRANTY.

LIMITED WARRANTY COVERAGE

ITEMS NOT COVERED

1. Tire damage: Damage to the tires such as punctures, cuts, snags, bruises, impact damage and breaks resulting from pothole impact, curb impact or from other objects, are not covered. Damage from incorrect inflation, excessive axle load, off-road use, racing, or competitive riding events, incorrect mounting or removal of tire, improper puncture repair, misuse, negligence, alteration and misapplication, are not covered. Damage due to accident, fire, chemical corrosion or vandalism is not covered. Tread wear out is also not covered.
2. Damage due to accidents, misuse, or negligence: Accidents or damage from objects striking the vehicle. Misuse of the vehicle, such as riding over curbs, overloading, improper operation, storage or transportation.
3. Damage due to lack of maintenance: Lack of maintenance as described in the Maintenance Booklet.
4. Normal Maintenance is Owner's responsibility: Cleaning of fuel system, engine tune-up, replacing CVT belt, worn brake pads and discs, light bulbs, fuses and battery are some of the normal maintenance services scooters require.
5. Damage caused by the use of improper cleaners, polishes, or waxes is not covered.

LIMITED WARRANTY COVERAGE

6. Damage due to Alterations: Alterations by changing or adding to the vehicle can adversely affect its performance, reliability, and longevity.
7. Damage caused by Repair Parts: Malfunctions caused by the use of other than original Lambretta spare parts and accessories.
8. Damages or malfunctions resulting from poor fuel quality or from blending additional fuel additives are not covered.
9. Altered Odometer: Any vehicle on which the odometer has been altered and the actual mileage cannot be determined.
10. Damage from the environment: Parts made out of plastic, cloth, vinyl or leather upholstery, paint or chrome which have been affected by airborne fallout, such as chemical and tree sap, or by road salt, hail, windstorm or other environmental factors.
11. Damage to glass or plastic body panel: Instrumentation panel, mirrors, headlight, taillight lens, side and turn signal markers, reflectors, emblems and decals are not covered unless positive physical proof of a manufacturing defect can be established.

LIMITED WARRANTY COVERAGE

12. Extra Expenses: This limited warranty does not cover payment for loss of the use of the vehicle during limited warranty repairs nor lodging bills, rentals, or other travel costs, towing, telephone calls, or loss of pay. Also not covered are any other incidental or consequential damages.
13. Failure to follow break in procedures and maintenance and or speed guidelines.
14. Vehicles used as part of a rental fleet or for other commercial uses.
15. Insurance write-off or repaired or replaced parts: Any vehicle that has been damaged to such an extent that the owner, insurer, financing institution or leasing company determined the vehicle to be a “total loss”, “write-off” or equivalent, is not covered by this limited warranty. This includes but is not limited to vehicles issued a “salvage”, “scrap”, “dismantled”, “theft recovery”, “flood damage”, or similar title under any state laws. Any parts repaired or replaced under an insurance claim or required because of events that are not covered under this limited warranty are not covered by your Lambretta limited warranty.

Duration of Implied Warranties

Any Implied Warranties, including the Implied Warranty of Merchantability and Fitness for a particular purpose is limited to the duration of this written warranty.

State Laws May Vary

The previous listed limitations or exclusions may not apply to your motor scooter because of

LIMITED WARRANTY COVERAGE

state laws. Some states may not allow limitations on how long an implied warranty lasts. Some states may not allow exclusion or limitation of incidental or consequential damages or limitation on how long an implied warranty lasts, so the above limitation may not apply to you.

Your Legal Rights

These warranties give you specific legal rights. You may also have other rights that vary from state to state. It is the responsibility of the owner to be aware of state laws that pertain to this issue in your particular state.

Your Warranty Rights and Obligations

California Air Resources Board (C.A.R.B.) and Lambretta International, LLC are pleased to explain the emission control system warranty on your 2008 and later motor scooter. In California, new motor vehicles must be designed, built and equipped to meet the State's stringent antismog standards. Lambretta International must warrant the emissions control system on your motor scooter for the periods of time listed below provided there has been no abuse, neglect or improper maintenance of your motor scooter.

Your emission control system may include parts such as the carburetor or fuel injection system, the ignition system, catalytic converter and engine computer. Also included may be hoses, belts, connectors and other emission related assemblies. Where a warrantable condition exists, Lambretta International will repair your motor scooter at no cost to you, including diagnosis, parts and labor.

LIMITED WARRANTY COVERAGE

Manufacturer's Warranty Coverage

Class I motorcycle or motor scooter (60-169cc): for a period of use of five (5) years or 12,000 kilometers (7,456 miles), whichever comes first. Class II motorcycle or motor scooter (170-279cc): for a period of use of five (5) years or 18,000 kilometers (11,185 miles), whichever comes first. Class III motorcycle or motor scooter (280cc and larger): for a period of use of five (5) years or 30,000 kilometers (18,641 miles), whichever comes first.

If an emission related part on your motor scooter is defective, the part will be repaired or replaced by Lambretta International. This is your emission control system DEFECTS WARRANTY.

Owner's Warranty Responsibilities

- As the motor scooter owner, you are responsible for the performance of the required maintenance listed in your owner's manual. Lambretta recommends that you retain all receipts covering maintenance on your motor scooter, but Lambretta cannot deny warranty solely for the lack of receipts or for your failure to ensure the performance of all scheduled maintenance.
- You are responsible for presenting your motor scooter to a Lambretta Dealer as soon as a problem exists. The warranty repairs should be completed in a reasonable amount of time, not to exceed 30 days.
- As the motor scooter owner, you should be aware that Lambretta International may deny warranty coverage if your motor scooter or a part has failed due to abuse, neglect, improper maintenance or unapproved modifications.

LIMITED WARRANTY COVERAGE

If you have any questions, regarding your warranty rights and responsibilities, you should contact your authorized Lambretta dealer.

Lambretta International, LLC Emission Control System Warranty Statement

Lambretta International, LLC, 14339 Lake City Way NE, Seattle, WA 98125, USA warrants that each new Lambretta motor scooter, that include as standard equipment a headlight, taillight and stoplight, and is street legal:

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

and

- B. Is free from defects in material and workmanship which cause such motor scooter to fail to conform with applicable regulations of the United States Environmental Protection Agency or the California Air Resources Board for a period of use, depending on the engine displacement, of 12,000 km (7,456 miles) if motor scooters engine displacement is equal to or greater than 170 cubic centimeters but less than 380 cubic centimeters; or of 30,000 kilometers (18,641 miles), if the motor scooter engine displacement is 280 cubic centimeters; or 5 (five) years from the date of initial delivery, whichever is first.

LIMITED WARRANTY COVERAGE

1. COVERAGE

Warranty defects shall be remedied during customary business hours at any authorized Lambretta dealer located within the United States of America in compliance with the Clean Air Act and applicable regulations of the United States Environmental Protection Agency and the California Air Resources Board. Any part or parts replaced under this warranty shall become the property of Lambretta International, LLC.

In the State of California only, emission related warranted parts are specifically defined by the state's Emission Warranty Parts List. These warranted parts are: carburetor and internal parts; intake manifold, fuel tank; fuel injection system; spark advance mechanism; crankcase breather; air cutoff valves; fuel tank cap for evaporative emission controlled vehicles; oil filter cap; pressure control valve; fuel/vapor separator; canister; igniters; breaker governors; ignition coils; ignition wires; ignition points; condensers; and spark plugs (if failure occurs prior to the first scheduled replacement); and hoses, clamps, fittings and tubing used directly in these parts. Since emission related parts might vary from model to model, certain models may contain functionally equivalent parts. In the state of California only, Emission Control System emergency repairs, as provided for in the California Administrative Code, may be performed by other than an authorized Lambretta dealer. An emergency situation occurs when an authorized Lambretta dealer is not reasonably available, a part is not available within 30 days, or a repair is not completed within 30 days. Any replacement part can be used in an emergency repair. Lambretta International, LLC will reimburse the owner for the expenses, including diagnosis, not to exceed Lambretta Internationals suggested retail price

LIMITED WARRANTY COVERAGE

for all warranted parts replaced and labor charges based on Lambretta recommended time allowance of the warranty repair and the geographically appropriate hourly labor rate. The owner may be required to keep receipts and failed parts in order to receive compensation.

2. LIMITATIONS

This Emission Control System warranty shall not cover any of the following:

- A. Repair or replacement required as a result of -
 - 1. accident
 - 2. misuse
 - 3. repairs improperly performed or replacements improperly installed
 - 4. use of replacement parts or accessories not conforming to Lambretta specifications which adversely affect performance and/or
 - 5. use in competitive racing or related events.

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

- C. Any motor scooter on which the odometer mileage has been changed so that actual mileage cannot be readily determined.

LIMITED WARRANTY COVERAGE

3. LIMITED LIABILITY

- A. The liability of Lambretta International, LLC under this Emission Control System Warranty is limited solely to the remedying of defects in material or workmanship by an authorized Lambretta dealer at its place of business during customary business hours. This warranty does not cover inconvenience or loss of use of the motor scooter or transportation of the motor scooter to or from the Lambretta dealer.

LAMBRETТА INTERNATIONAL, LLC SHALL NOT BE LIABLE FOR ANY OTHER EXPENSES, LOSS OR DAMAGE, WHETHER DIRECT, INCIDENTAL, CONSEQUENTIAL OR EXEMPLARY ARISING IN CONNECTION WITH THE SALE OR USE OF OR INABILITY TO USE THE LAMBRETТА MOTOR SCOOTER FOR ANY PURPOSE. SOME STATES DO NOT ALLOW THE EXCLUSION OR LIMITATION OF ANY INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THE ABOVE LIMITATIONS MAY NOT APPLY TO YOU.

- B. NO EXPRESS EMISSION CONTROL SYSTEM WARRANTY IS GIVEN BY LAMBRETТА INTERNATIONAL, LLC EXCEPT AS SPECIFICALLY SET FORTH HEREIN. ANY EMISSION CONTROL SYSTEM WARRANTY IMPLIED BY LAW, INCLUDING ANY WARRANTY OR MERCHANTABILITY OR FITNESS FOR PARTICULAR PURPOSE, IS LIMITED TO THE EXPRESS EMISSION CONTROL SYSTEM WARRANTY TERMS STATED IN THIS WARRANTY. THE FOREGOING STATEMENTS OF WARRANTY ARE EXCLUSIVE AND IN LIEU OF ALL OTHER REMEDIES. SOME STATES DO NOT ALLOW LIMITATIONS ON HOW LONG AN

LIMITED WARRANTY COVERAGE

IMPLIED WARRANTY LASTS SO THE ABOVE LIMITATIONS MAY NOT APPLY TO YOU.

- C. No dealer is authorized to modify this Lambretta Limited Emission Control System Warranty.

4. LEGAL RIGHTS

THIS WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS, AND YOU MAY HAVE OTHER RIGHTS WHICH VARY FROM STATE TO STATE.

5. ADDITIONAL INFORMATION

Any replacement part that is equivalent in performance and durability may be used in the performance of any maintenance or repairs. However, Lambretta is not liable for these parts. The owner is responsible for the performance of all required maintenance. Any individual or service establishment may perform such maintenance. The warranty period begins on the date the motor scooter is delivered to the ultimate purchaser or put in use as a dealer demonstration unit.



14339 Lake City Way NE
Seattle, WA 98125 USA
www.lambrettainternational.com

LIMITED WARRANTY COVERAGE

Maintenance Records and Receipts

Keeping an accurate maintenance record will help ensure that your new Lambretta motor scooter is properly maintained. Retain detailed receipts to verify the maintenance was performed. If the scooter is sold, these receipts should be transferred with the motor scooter to the new owner. Make sure your dealer completes this record each time the service is done. All scheduled maintenance, including the 600-mile (1,000 km) initial maintenance, is considered a normal owner operating cost and will be charged for by your dealer. Use the space under Notes in the back of this Owners Manual to record anything you want to remind yourself about, or mention to your Lambretta dealer. For all warranty work, if in question, it is the responsibility of the owner to prove and Lambretta to judge whether warranty work is to be performed. Warranty repairs do not constitute an extension of the original warranty period for the vehicle or a part thereof.

USED Scooter Warranty

If you have purchased a used Lambretta scooter before the expiration of its original warranty, you are entitled to any remaining portion of the warranty provided you establish your ownership and purchase date of the scooter. Please mail the coupon contained in the Owner's Manual to the address shown, or email the required information.

Such notification is also necessary for your own safety after expiration of the original warranty. Should your address change, please do not fail to notify us by using the "Notice of Address Change" coupon also contained in the owners manual, or you may email your information to register@lambrettainternational.com.

WARRANTY STATEMENT

The following warranty applies to Lambretta scooters distributed by Lambretta International, LLC. This warranty is the only warranty on these products, other than the emission control system, and noise emission control system set out elsewhere. No express warranty is given by Lambretta International except as specifically set forth herein. Any warranty implied by law, including any warranty of merchantability or of fitness for a particular purpose, or for any purpose, is limited to the express terms stated in this warranty. The statements of warranty herein are exclusive and in lieu of all other remedies. Some states do not allow limitations on how long an implied warranty lasts so the above limitations may not apply to you.

Every possible care and precaution has been taken to ensure quality in respect of material and workmanship in the vehicles manufactured by and for Lambretta International, LLC. Lambretta International will replace or repair, at their authorized workshop/s, free of charge, within a period of 2 Years from the date of sale of the vehicle to the first owner, such part or parts thereof as may be found, on examination, to have manufacturing defect.

Lambretta International undertakes no liability in the matter of consequential loss or damage caused due to failure of the parts. Delay, if any, at the repairing workshop in the carrying out repair to vehicle shall not be grounds for extending the warranty period, nor shall it give any right to the costumer for claiming any compensation or damages.

Lambretta International reserves the right to either repair or replace the defective parts.

WARRANTY STATEMENT

Where a defective part can be replaced by part/s or alternative brand/s, which are normally used by Lambretta International, LLC. in the course of manufacture, Lambretta International reserves the right to carry out the replacement by a part or parts of any such alternative brand/s.

This warranty and any claim arising there from are subject to United States of America jurisdiction only. No claim for exchange or repair will be considered unless the customer:

1. Ensures that immediately upon discovery of the defect, he/she approaches any nearest Authorized Lambretta International dealer.
2. Produce documentation to demonstrate ownership and date of purchase.

No claim presented directly to Lambretta International by the purchaser of the Product will be considered. All warranty claims must be processed through the local Lambretta International dealer. Lambretta International accepts no responsibility for any product or part thereof returned to Lambretta International headquarters.

There is no warranty of any kind on the following:

1. Normal maintenance operation such as brake and clutch adjustments, cleaning of fuel system, engine tune-up or such other adjustments.
2. Replacement of electrical items like bulbs, fuses, relays, or batteries. Repair or replacement of rubber items like tires, inner tubes, handgrips, and other rubber or rubber-like items.

WARRANTY STATEMENT

3. Parts of the vehicle that have been subject to misuse, accident, negligent treatment or which have been used in conjunction with part and equipment not manufactured or recommended for use by Lambretta International.
4. Parts of the vehicle that have been altered and modified or replaced in an unauthorized manner.
5. Vehicles which are not being serviced by Authorized Lambretta International dealers as per the service schedule described in the owner's manual or which have not been operated or maintained in accordance with the instructions mentioned in the owner's manual.
6. Vehicles used for any competition.

Lambretta International reserves the right to make any changes in design or to add any improvement on the vehicle at any time without incurring any obligation to install the same on vehicles previously supplied and sold. In addition, the conditions of this warranty are subject to alteration without any notice.

This warranty is the entire written warranty given by Lambretta International for Lambretta scooters and no other person, including the dealer or his/her agent or employee is authorized to extend or enlarge this warranty.

WARRANTY STATEMENT

This warranty is given in lieu of and excludes every condition or warranty whether statutory or otherwise not herein expressly set out.

MAINTENANCE SCHEDULE

Lambretta continuously strives to improve our product's safety and reliability. Therefore, we reserve the right to make changes in the periodic maintenance work which is required for our scooters.

Besides the listed periodic maintenance, it may be required or necessary to perform other service not listed in the table because of extremes in operating conditions or with the passing of time.

Life span of consumables and lubricants

Besides the periodic services listed by mileage, some scooter consumables and lubricants degrade with age and must be replaced according to the following chart:

Brake fluid	At least once per year
2T Oil	At least every six months
Transmission gear oil	At least once per year
Gasoline	Use within 30 days of purchase

Periodic Checks and Services for DUE 50cc 2 Stroke

(Regular Service Mileage (KM))

ITEM	300	1000	2000	3000	4000	5000	6000	7000	8000	9000	10000	Continue every
FUEL FILTER			R			R					R	4,000
BRAKE SYSTEM	I	I	I	I	I	I	I	I	I	I	I	1,000
DRIVE BELT	Check every 5000Km, replace if worn, cracked or glazed											
AIR CLEANER	Change filter every 5000 Km or as needed											
NUTS, BOLTS	T					T					T	1,000
GEAR OIL	R					R					R	5,000
CARBURETOR					I				I			5,000
SPARK PLUG	Clean or replace every 2000 Km or as needed											
TIRE	I	I	I	I	I	I	I	I	I	I	I	1,000
BATTERY		I	I	I	I	I	I	I	I	I	I	1,000
PULSE AIR FILTER			I			R					R	5,000
MUFFLER/CATALYST			I			I					I	5,000
FUEL LINE			I			I					I	5,000
Notes: 1. R: Replace, A: Adjust, C: Clean, T: Tighten, I: Inspect and clean 2. Follow intervals after last listed service.												

First Service 300km— DUE 50cc 2 Stroke

- Check all lights, horn and switches for proper function.
- Inspect brake system, check brake fluid level.
- Adjust rear drum brake.
- Replace gear oil.
- Check and correct tire pressure and visually inspect for damage
- Check and tighten all external nuts, bolts and screws.
- Visually inspect scooter for leaks and damage.
- Top off 2 stroke oil.
- Road test the scooter.
- Document service completion.
- Clean scooter before delivery.

NOTES: _____

Second Service 1000km— DUE 50cc 2 Stroke

- Check all lights, horn and switches for proper function.
- Inspect battery and clean terminals.
- Inspect and clean spark plug, replace if necessary.
- Inspect brake system, check brake fluid level.
- Adjust rear drum brake.
- Check and correct tire pressure and visually inspect for damage.
- Check and tighten all external nuts, bolts and screws.
- Visually inspect scooter for leaks and damage.
- Top off 2 stroke oil.
- Road test the scooter.
- Document service completion.
- Clean scooter before delivery.

NOTES: _____

Third Service 2000km— DUE 50cc 2 Stroke

- Check all lights, horn and switches for proper function.
- Inspect battery and clean terminals.
- Inspect and clean spark plug, replace if necessary.
- Inspect brake system, check brake fluid level.
- Inspect pulse air filter.
- Inspect muffler catalyst.
- Inspect fuel line.
- Adjust rear drum brake.
- Check and correct tire pressure and visually inspect for damage.
- Check and tighten all external nuts, bolts and screws.
- Visually inspect scooter for leaks and damage.
- Top off 2 stroke oil.
- Adjust and clean carburetor as necessary.
- Road test the scooter.
- Document service completion.
- Clean scooter before delivery.

NOTES: _____

Fourth Service 3000km— DUE 50cc 2 Stroke

- Check all lights, horn and switches for proper function.
- Inspect battery and clean terminals.
- Inspect and clean spark plug, replace if necessary.
- Inspect brake system, check brake fluid level.
- Adjust rear drum brake.
- Check and correct tire pressure and visually inspect for damage.
- Check and tighten all external nuts, bolts and screws.
- Visually inspect scooter for leaks and damage.
- Top off 2 stroke oil.
- Adjust and clean carburetor as necessary.
- Road test the scooter.
- Document service completion.
- Clean scooter before delivery.

NOTES: _____

Fifth Service 4000km— DUE 50cc 2 Stroke

- Check all lights, horn and switches for proper function.
- Inspect battery and clean terminals.
- Inspect and clean spark plug, replace if necessary.
- Inspect brake system, check brake fluid level.
- Adjust rear drum brake.
- Check and correct tire pressure and visually inspect for damage.
- Check and tighten all external nuts, bolts and screws.
- Visually inspect scooter for leaks and damage.
- Top off 2 stroke oil.
- Adjust and clean carburetor as necessary.
- Road test the scooter.
- Document service completion.
- Clean scooter before delivery.

NOTES: _____

Sixth Service 5000km— DUE 50cc 2 Stroke

- Check all lights, horn and switches for proper function.
- Inspect battery and clean terminals.
- Inspect and clean spark plug, replace if necessary.
- Inspect brake system, check brake fluid level.
- Adjust rear drum brake.
- Replace drive belt.
- Change air cleaner filter.
- Replace gear oil.
- Replace pulse air filter.
- Inspect muffler catalyst.
- Inspect fuel line.
- Check and correct tire pressure and visually inspect for damage.
- Check and tighten all external nuts, bolts and screws.
- Visually inspect scooter for leaks and damage.
- Top off 2 stroke oil.
- Adjust and clean carburetor as necessary.
- Road test the scooter.
- Document service completion.
- Clean scooter before delivery.

NOTES: _____

Seventh Service 6000km— DUE 50cc 2 Stroke

- Check all lights, horn and switches for proper function.
- Inspect battery and clean terminals.
- Inspect and clean spark plug, replace if necessary.
- Inspect brake system, check brake fluid level.
- Adjust rear drum brake.
- Replace fuel filter.
- Check and correct tire pressure and visually inspect for damage.
- Check and tighten all external nuts, bolts and screws.
- Visually inspect scooter for leaks and damage.
- Top off 2 stroke oil.
- Adjust and clean carburetor as necessary.
- Road test the scooter.
- Document service completion.
- Clean scooter before delivery.

NOTES: _____

Eighth Service 7000km— DUE 50cc 2 Stroke

- Check all lights, horn and switches for proper function.
- Inspect battery and clean terminals.
- Inspect and clean spark plug, replace if necessary.
- Inspect brake system, check brake fluid level.
- Adjust rear drum brake.
- Check and correct tire pressure and visually inspect for damage.
- Check and tighten all external nuts, bolts and screws.
- Visually inspect scooter for leaks and damage.
- Top off 2 stroke oil.
- Adjust and clean carburetor as necessary.
- Road test the scooter.
- Document service completion.
- Clean scooter before delivery.

NOTES: _____

Ninth Service 8000km— DUE 50cc 2 Stroke

- Check all lights, horn and switches for proper function.
- Inspect battery and clean terminals.
- Inspect and clean spark plug, replace if necessary.
- Inspect brake system, check brake fluid level.
- Adjust rear drum brake.
- Check and correct tire pressure and visually inspect for damage.
- Check and tighten all external nuts, bolts and screws.
- Visually inspect scooter for leaks and damage.
- Top off 2 stroke oil.
- Adjust and clean carburetor as necessary.
- Road test the scooter.
- Document service completion.
- Clean scooter before delivery.

NOTES:

Tenth Service 9000km— DUE 50cc 2 Stroke

- Check all lights, horn and switches for proper function.
- Inspect battery and clean terminals.
- Inspect and clean spark plug, replace if necessary.
- Inspect brake system, check brake fluid level.
- Adjust rear drum brake.
- Check and correct tire pressure and visually inspect for damage.
- Check and tighten all external nuts, bolts and screws.
- Visually inspect scooter for leaks and damage.
- Top off 2 stroke oil.
- Adjust and clean carburetor as necessary.
- Road test the scooter.
- Document service completion.
- Clean scooter before delivery.

NOTES: _____

Eleventh Service 10000km— DUE 50cc 2 Stroke

- Check all lights, horn and switches for proper function.
- Inspect battery and clean terminals.
- Inspect and clean spark plug, replace if necessary.
- Inspect brake system, check brake fluid level.
- Adjust rear drum brake.
- Replace fuel filter.
- Replace drive belt.
- Change air cleaner filter.
- Replace gear oil.
- Replace pulse air filter.
- Inspect muffler catalyst.
- Inspect fuel line.
- Check and correct tire pressure and visually inspect for damage.
- Check and tighten all external nuts, bolts and screws.
- Visually inspect scooter for leaks and damage.
- Top off 2 stroke oil.
- Adjust and clean carburetor as necessary.
- Road test the scooter.
- Document service completion.
- Clean scooter before delivery.

NOTES:

MAINTENANCE & SERVICE RECORD

P.D.I	300KM	1000KM
NOTES:	NOTES:	NOTES:
DEALER: _____ DATE: _____	DEALER: _____ DATE: _____	DEALER: _____ DATE: _____
2000KM	3000KM	4000KM
NOTES:	NOTES:	NOTES:
DEALER: _____ DATE: _____	DEALER: _____ DATE: _____	DEALER: _____ DATE: _____

MAINTENANCE & SERVICE RECORD

5000km	6000KM	7000KM
NOTES:	NOTES:	NOTES:
DEALER: _____ DATE: _____	DEALER: _____ DATE: _____	DEALER: _____ DATE: _____
8000KM	9000KM	10000KM
NOTES:	NOTES:	NOTES:
DEALER: _____ DATE: _____	DEALER: _____ DATE: _____	DEALER: _____ DATE: _____

MAINTENANCE & SERVICE RECORD

11000km	12000KM	13000KM
NOTES:	NOTES:	NOTES:
DEALER: _____ DATE: _____	DEALER: _____ DATE: _____	DEALER: _____ DATE: _____
14000KM	15000KM	16000KM
NOTES:	NOTES:	NOTES:
DEALER: _____ DATE: _____	DEALER: _____ DATE: _____	DEALER: _____ DATE: _____

CHANGE OF ADDRESS/ OWNERSHIP FORM

Notice of: Change of Address Notice of Pre-Owned Scooter Purchase

PLEASE PRINT and give complete information.

VIN _____

MILEAGE _____

MODEL _____

WARRANTY REGISTRATION NUMBER _____

LAST NAME _____ FIRST NAME _____

MIDDLE _____

ADDRESS _____ CITY _____

STATE _____ ZIP _____

TELEPHONE _____ EXT _____

EMAIL _____

SIGNATURE _____



Please return completed form to:



14339 Lake City Way NE
Seattle, WA 98125
USA

CHANGE OF ADDRESS/ OWNERSHIP FORM

Notice of: Change of Address

Notice of Pre-Owned Scooter Purchase

PLEASE PRINT and give complete information.

VIN _____

MILEAGE _____

MODEL _____

WARRANTY REGISTRATION NUMBER _____

LAST NAME _____ FIRST NAME _____

MIDDLE _____

ADDRESS _____ CITY _____

STATE _____ ZIP _____

TELEPHONE _____ EXT _____

EMAIL _____

SIGNATURE _____



Please return completed form to:



14339 Lake City Way NE
Seattle, WA 98125
USA

DUE50

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