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CHAPTER I

REGULAR INSPECTION

1-1 Delivery Introduction

1-2 Inspection Before Running

1-3 Regular Inspection

1-4 General Inspection

1-5 Notes for Inspection

1-1 Delivery Introduction

To inform customers of correct methods to use:

To practically and correctly ride a scooter according to the Instruction of Manual and Maintenance Handbook. Customers should also try in person according to this manual.

1. Starting:

- A. Turn the power switch to "ON."
- B. Hold the front or rear brake and press the "START" button.
- C. If the scooter is not started, release the "START" button and try again after a few minutes. Each start should be less than five seconds to avoid battery consumption.

Note: This is an AUTO-CHOKE scooter, thus there is no choke lever. The fuel is controlled only by throttle grip.

The accelerator has to return to its original place when the scooter is not in use.

- D. If the scooter can not be started by the "START" button, try the kick starter.

2. Fuel:

Inform customers to refill the fuel to no more than 80% of the tank capacity only.

3 .Lubricant Adopted:

- A. WARNING : TGB Supper Oil GA50400002 (OR 2 STROKE OIL in accordance With JASO FC) will be adopted as two-stroke engine oil. The engine oil must be refilled when the oil warning lamp lights, otherwise the engine will be burned-out due to insufficient lubrication.
- B. TGB Gear Oil GA50400004 (OR SAE 85W-90) will be adopted as gear oil to be changed on a periodical basis. Gear oil and engine oil are different in their nature. Attention should be paid to avoid mistake when used.

4. Regular Inspection and Maintenance:

Inform customers of the importance of inspection before running and regular inspection.

- A. Inspection Before Running: Riders should perform inspection by themselves before running.
- B. Regular Inspection: Regular inspection should be performed after the first month and the sixth month and every six months afterwards.

5. Description of Warranty System:

Clearly identify the content of warranty in accordance with the warranty paper.

- A. Content and term of warranty.
- B. Maintenance items not guaranteed.
- C. Items should be followed by customers.

Instruct customers to carry the OWNER'S Manual with them when they come for regular inspection and maintenance. It is because such inspection should be recorded onto the Manual.

1-2 Inspection Before Running

Items to be Inspected Before Running by Customers:

ITEM	CONTENT	GUIDELINE
1. Starter	Is the oil volume proper?	1.Check Oil Warning Lamp to see if the oil volume is proper?
2 .Fuel	Is the fuel volume sufficient?	1.Check fuel volume to see if it is enough to the destination.
3. Lamp & Direction Indicator	Is the lamp condition well? Is there any dirt?	1.Check if the lighting condition of head lamp, tail lamp, license lamp, brake lamp, direction indicator and other lamp is well. 2. Lamps should be kept clean and undamaged.
4. Back Mirror	Is the reflecting image well?	1. Look at the back mirror from the seat to check if the rear view is clear.
5.License Plate & Reflector	No dirt and damage should appear	1. License plate should be installed; letters and numbers should be kept clear and clean. 2. Dirt and damage should not appear on the reflector.
6 . Brake	Check the distance of brake handle lever and the brake effect.	1.Operate the handle lever slowly to the brake begin to effect in order to inspect the moving distance. 2.Test the brake with low speed running to see the brake effect of front and rear brakes.
7. Tire	1.Is the air pressure proper?	1.Check if the air pressure of tire is sufficient with a gauge or by sight.
	2.Groove should be deep enough.	1.Check if the groove of tires is enough.
	3.Unusual wear is not desired.	1.Check landing flat of tire to see if any unusual wear appears.
	4.Breaking and damage are not desired.	1.Check landing flat and side to see if any breaking or damage appear.
	5.Metal, stone and other articles are not desired.	1.Cneck if any cracking, stone or any other article sticks into the tire.

1-3 Regular Inspection

The chart below lists the recommended intervals for all the returned periodic service work necessarily to keep the motorcycle operating at peak performance and utmost efficiency. Mileages are expressed in terms of kilometers and months.

These intervals judged by odometer reading or month whichever comes first.

Km	300	1000	2000	3000	4000	5000	6000	7000	8000	9000	10000	11000	12000
MONTHS ITEM	New	1	2	3	4	5	6	7	8	9	10	11	12
Battery													
Tire													
Brake													
Brake fluid							R						R
Bolts and nuts													
Spark plug													
Air cleaner													
Final gear oil	R					R					R		
Cylinder head nut exhaust pipe bolts													
Steering													
Suspension system													
Engine idle													
Muffler													
Oil pump													
Fuel Filter						R							R

NOTE : I=Inspect and clean, adjust, lubricate or replace, if necessary.

R=Replace

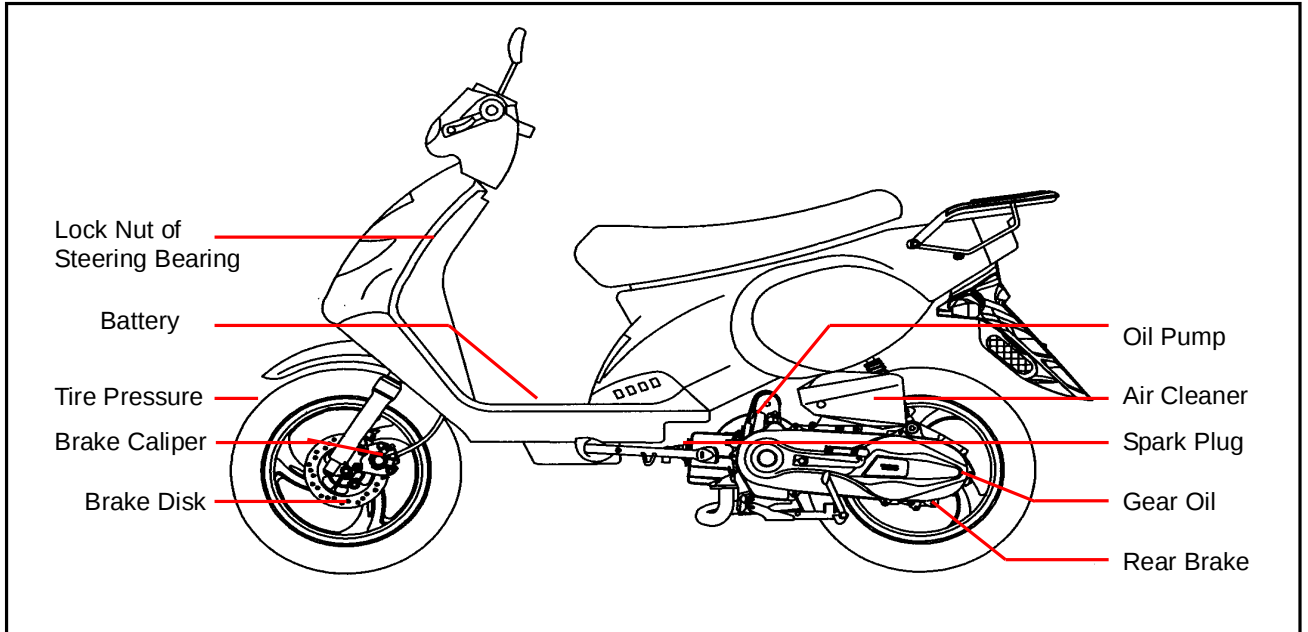
T=Tighten

1-4 General Inspection General Inspection and Adjustment

* means adjustable.

Note: The ignition of this scooter by the use of crank-shaft which is 2 ignitions/revolution.

Special attention should be paid while setting the turning speed of Engine by Tachometer.



1-5 Notes for Inspection

ITEM	INSPECTION DETAILS
1	Be aware of smoke and fire while performing maintenance.
2	New Packing, Gasket, O Ring, locking pin should be used while assembling.
3	Only designated TGB oils should be used on spare parts.
4	Clean the vehicle before maintenance to avoid dirt or mud on disconnected parts.
5	The locking sequence of Bolt and Nut should be from inside to outside, or in diagonal step. Reverse the sequence to loose.
6	Special tools should be used when necessary.
7	Attention should be paid to avoid damage or loss of disconnected parts. Clean and grease properly before the assembly. No grease on Bolt's Thread.
8	Reconfirm each function after the assembly.
9	Special attention should be paid to the battery's electrolyte and brake oil which will stem clothes.