

TVS 



OWNER'S MANUAL

TVS
Wego
110

Dear WEGO Owner,

Thank you for choosing TVS WEGO, a Multi-User friendly, scooter with Body Balance Technology, CVT-i Engine & many class-leading features. With its aerodynamic stance, unrivaled comfort and best in class mileage, Wego represents a new direction in the class of scooters. Hand-crafted for dual usage and urban mobility, Wego is the luxury scooter that adapts to your needs and personality.

It's more than a scooter. It is a statement, an intelligent choice. As a proud owner of TVS WEGO, you are now part of a family of millions of satisfied TVS customers.

This manual explains the features and operations of your TVS WEGO. Kindly read it carefully and follow the instructions to enjoy years of safe riding. To ensure reliable performance, we urge you to get your TVS WEGO serviced only at TVS Motor Company Authorised Distributor or Dealers / Authorised Service Centers at specified regular periodic intervals.

We welcome you once more to a world of comfortable and easy riding!

TVS MOTOR COMPANY LIMITED

NOTICE

All information, illustrations, photographs and specifications contained in this owner's manual are based on the latest product information available at the time of this publication. TVS Motor Company Limited may, however incorporate modifications or improvements on its vehicles at any time without notice and therefore, in such events it is possible that the relevant part of the owner's manual does not apply to your vehicle.

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**Note**

Accessories shown in the picture may not be part of the standard equipment.

This manual is applicable for TVS WEGO Drum & Disc versions and TVS WEGO Refresh.

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	Information	04
	Safe Riding Tips	05
	Know your TVS WEGO	08
	Riding your TVS WEGO	29
	Maintenance	33
	Service Record Sheet	52
	Technical Specifications	54

INFORMATION



SAFETY INFORMATION

Operating this vehicle safely is an important responsibility of the rider. To help you make decisions about safety, we have provided operating procedure and other information in this manual. This information alerts you on potential hazards that could hurt you or others. Since it is not possible to warn you about all hazards associated with operating or maintaining the vehicle, you must use your own judgement.

You will find important safety information in following form in this manual. These words carry the following connotations:

Warning

Disregarding this message might result in injury to the rider.

Caution

This message indicates special procedures or precautions to be followed to avoid damage to the vehicle.

Note

This message provides further clarification for clearer understanding of any particular information.

RUNNING-IN INFORMATION

The first 1000 km is a crucial part of your scooter. Proper running-in operation during this period helps in ensuring a maximum life and smooth performance of your scooter.

The reliability and performance of your scooter depends on the special care and restraint exercised during the running-in period. It is especially important that you avoid operating the engine in high speed (RPM), which could expose the engine parts to excessive stress. Maximum recommended speed during the running-in is:

Maximum 50 kmph speed upto 1000 km (vary the engine speed for better mating of parts).

The first service at 500 ~ 750 km is most important. During running-in period all the engine components and other parts will have set in. All adjustments to be restored, all fasteners to be tightened. Engine and transmission oil to be replaced. Timely performance of the first free service will ensure optimum service life and performance from the engine.

SAFE RIDING RECOMMENDATIONS

Any two wheeler riding requires some precautions to be taken to ensure the safety of the rider, pillion and other road users. These precautions are:

Familiarise yourself with TVS WEGO

Riding skill and your mechanical knowledge form the foundation of safe riding practices. We suggest you to practice riding TVS WEGO in a low-traffic condition until you are thoroughly familiar with your vehicle and its controls. Remember practice makes you perfect.

Riding apparel

Loose, fancy clothing can be uncomfortable and unsafe when riding a two-wheeler. Choose good quality two wheeler riding apparel.

Warning

Two wheeler safety equipment starts with a safety helmet of good quality. One of the most serious injuries that can happen is a head injury. Always wear good quality helmet. You should also have good suitable eye protection.

Know your limits

Ride within the boundaries of your own skill at all times. Knowing these limits and staying within the limits will help you avoid accidents.

Posture

Proper vehicle riding starts with proper posture.

1. Keep your elbows inside close to the body and flexible.
2. Hold your arms at an angle of about 120°.
3. Hips should be in a position so that arms and shoulders are relaxed.
4. Look widely instead of gazing at one point.
5. Relax to guard against a sudden impact.
6. Point the toes straight ahead.

Cornering

When cornering, centrifugal force works in a direction perpendicular to the direction in which the vehicle is moving. Centrifugal force increases in proportion with

SAFE RIDING TIPS

speed and the radius of the corner.

During cornering, reduce speed so as to lessen the effects of centrifugal force. By all means, avoid abrupt application of brake or sudden steering.

Warning

One-hand riding is dangerous. Keep both hands firmly on the handle bar and both feet securely on the floor board. Under no circumstances should both the hands be removed from the handle bar, as it is very dangerous.

Avoid use of mobile phones while riding as it could lead to fatal accident.

Slow down to a safe speed before negotiating a corner. If this is the first time that you are riding a vehicle of this type, we suggest that you practice on a safe, open area to become thoroughly familiar with the operation of the vehicle.

Braking

For safe riding, it is very important to master the braking techniques.

1. Close / release the throttle.

2. Hold the vehicle upright as you apply the brake.
3. Progressive application of brake is safer.
4. Apply both the brakes.
5. Riding down hills, while cornering and wet roads close throttle and come to a slower speed to avoid the loss of control over the vehicle due to skidding.

Causes for poor braking

1. If the brake shoes / pads or drum / disc are worn out or if there is water or oil on them, sufficient friction does not develop and brakes do not work well.
2. Even when the brake works normally, if the road surface is wet or the tyre surface is worn-out, tyres do not take a firm hold on the surface, increasing the stopping distance.
3. Approximately 60% braking effect is from front brake. Non-usage of front brake causes poor braking.

Warning

As the vehicle speed increases, the stopping distance also increases progressively. Be sure that, you have sufficient distance between you and the vehicle or obstruction ahead of you.

Using only the front or rear brake is dangerous and can cause skidding and loss of control. Apply both the brakes together and with great care on a wet road or other slippery surfaces. Any abrupt braking on slippery or irregular roads can cause loss of rider control.

ACCESSORY INSTALLATION AND SAFETY TIPS

Use extreme caution while selecting and installing the accessories for your scooter.

The addition of unsuitable accessories can lead to unsafe operating conditions. Your friendly Dealer will assist you in selecting quality accessories and installing them correctly.

While selecting the accessories, make sure the accessories should not obstruct lighting, steerability, suspension level and ground clearance.

Additional electrical equipments and controls should

not exceed the specified electrical system load of the vehicle (capacity of battery and magneto).

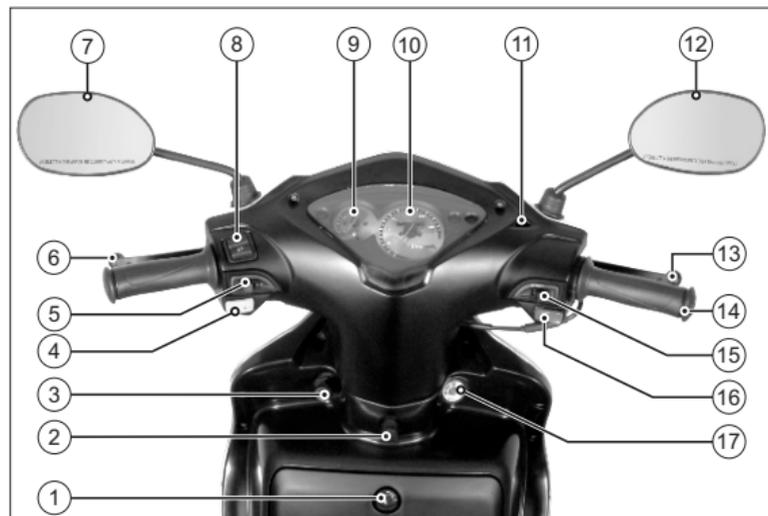
EMISSION CONTROL

All the TVS vehicles are tested in the factory for optimum fuel efficiency and lowest possible CO levels. Do not disturb the Carburettor settings as this may lead to higher fuel consumption and also higher CO levels.

If the vehicle needs any adjustments, please consult nearest TVS Motor Company Authorised Distributor or Dealer / Authorised Service Centers.

While adequate care is exercised at the factory to ensure that the emissions are within the limits, it is essential for the owner to always maintain the scooter in good condition by getting it periodically checked and serviced by TVS Motor Company Authorised Distributor or Dealer / Authorised Service Centers so that the emission and fuel consumption levels are maintained as per norms.

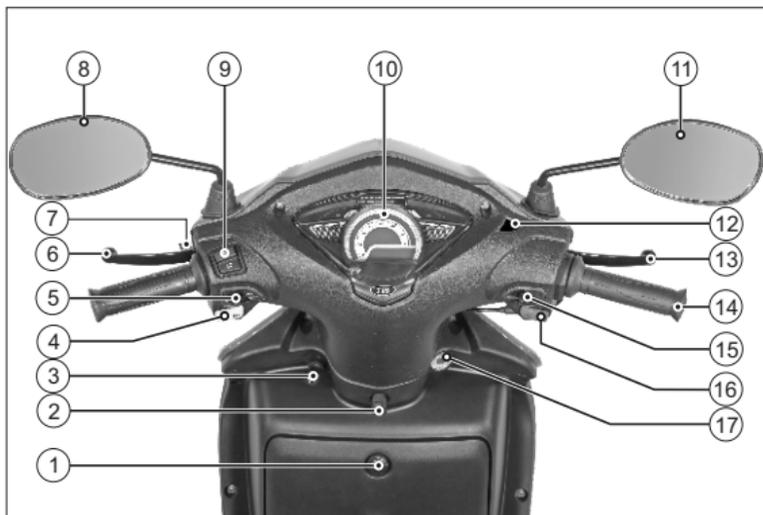
LOCATION OF PARTS - HANDLE BAR



HANDLE BAR For WEGO Drum & Disc Version

1. Glove box lock**
2. Bag hook
3. Choke knob
4. Horn switch
5. Turn signal lamp switch
6. Rear brake lever
7. Rear view mirror L
8. High / low beam switch
9. Fuel gauge
10. Speedometer assembly
11. Brake fluid inspection window
12. Rear view mirror R
13. Front brake lever
14. Throttle grip
15. Light ON/OFF switch
16. Electric starter switch
17. Ignition cum steering lock

** Applicable for select variant only



HANDLE BAR For WEGO Refresh

1. Glove box lock*
2. Bag hook (front)
3. Choke knob
4. Horn switch
5. Turn signal lamp switch
6. Rear brake lever
7. Parking brake (rear brake lock)
8. Rear view mirror L
9. High / low beam switch
10. Full digital speedometer
11. Rear view mirror R
12. Brake fluid inspection window**
13. Front brake lever
14. Throttle grip
15. Lights switch (ON/OFF)
16. Electric starter switch
17. Ignition cum steering lock

* Applicable for select variant only

** Applicable only for disc brake model

LOCATION OF PARTS - VEHICLE LEFT SIDE



1. Rear brake adjuster nut
2. Lady foot rest - foldable
3. Kickstarter lever
4. Patented E-Z centre stand
5. Side stand*
6. Pillion foot rest L
7. Floor mat
8. Speedometer cable
9. Front brake adjusting nut
10. Seat cum fuel tank cap lock
11. Pillion handle

Vehicle shown is drum brake version

* Mandatory accessory will be charged extra

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LOCATION OF PARTS - VEHICLE RIGHT SIDE



1. Front wheel axle nut
2. Cover front
3. Pillion foot rest R
4. Gauge oil level
5. Muffler assembly
6. Rear fender
7. Fuel tank cap
8. Seat assembly

Vehicle shown is drum brake version

* Mandatory accessory will be charged extra

LOCATION OF PARTS - VEHICLE FRONT & REAR



FRONT

1. Head lamp
2. Head lamp focus adjust screw
3. Turn signal lamp L
4. Position lamp L
5. Position lamp R
6. Turn signal lamp R
7. License plate front*
8. Throttle cable adjuster

REAR

9. Fuel tank cap
10. Tail lamp
11. Licence plate lamp
12. Licence plate rear*
13. Transmission oil level screw

Vehicle shown is drum brake version

* Optional accessories will be charged extra

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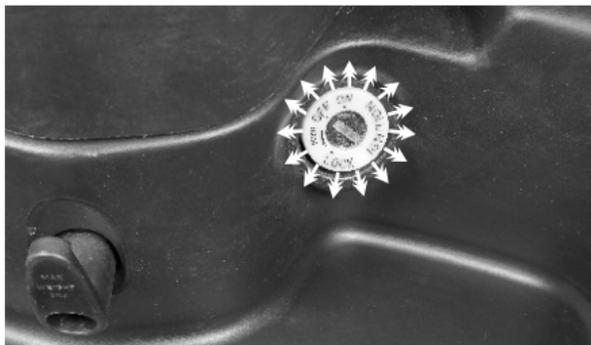


CONTROL KEY

TVS WEGO comes with a pair of identical control keys. These keys are to operate ignition cum steering lock, seat lock, fuel tank cap and glove box(optional).

IGNITION CUM STEERING LOCK

TVS WEGO is provided with a self illuminating ring (glow ring) around the ignition cum steering lock, for better visibility of lock location in darkness.



Ignition cum steering lock

There are three positions in the ignition cum steering lock. They are:

1. 'OFF' position

All the electrical circuits are turned 'OFF' in this position. Engine will not start. Key can be taken out.

2. 'ON' position

In this position, all the electrical circuits are turned 'ON' and the engine can be started now. Key cannot be removed in this position.

3. 'LOCK' position

TVS WEGO steering can be locked in both 'left' and 'right' directions.

To lock the steering, turn the handle bar all the way to the 'left' or 'right'. Push the key in and turn it to the 'LOCK' position and take out. All the electrical circuits are turned 'OFF' in this position. Insert the key into the lock and turn it to 'OFF' or 'ON' position to unlock the steering.



Caution

Leaving the ignition cum steering lock in 'ON' position will drain the battery when the vehicle is not in use. So "Switch Off" and take the key out when the vehicle is not in use.

Warning

Never attempt to move the vehicle when the steering is locked, you may lose balance.

Note

When the ignition lock is turned 'ON', the speedometer performs self test and the back light of the speedometer glows continuously. Wait till the self test cycle of speedometer gets over.

SPEEDOMETER ASSEMBLY



Speedometer Assembly For WEGO Drum & Disc Version

1. Fuel gauge

Fuel gauge indicates the approximate quantity of fuel available in the fuel tank. Fill fuel as soon as possible when the fuel gauge needle enters into the red band indicated on the gauge dial.

Approximately 1 litre of petrol will be available in the tank when the needle is in 'RED' band of speedometer dial. Approximately 4.0 litres of petrol will be available in the tank when the needle is in 'F' position.

2. Turn signal indicator lamp left

Turn signal indicator lamp left flashes when the turn signal lamp switch knob is pushed to the left.

3. Speedometer

Indicates vehicle speed in kilometers per hour.

4. Odometer

Registers the total distance covered by the vehicle in kilometers. The last digit denotes one tenth of a kilometer.

5. High beam indicator lamp

When the head lamp high beam is 'ON', a blue high

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beam indicator lamp will glow.

6. Turn signal indicator lamp right

Turn signal indicator lamp right flashes when the turn signal lamp switch knob is pushed to the right.

FULL DIGITAL SPEEDOMETER



Speedometer Assembly For WEGO Refresh

1. Mode switch

Press the switch to change the display mode ('ODO' or 'TRIP').

2. High beam indicator lamp

Glowes when the head lamp high beam is activated.

3. Turn signal indicator lamp left

Flashes when the left side turn signal indication is activated.

4. Turn signal indicator lamp right

Flashes when the right side turn signal indication is activated.

5. Economy and power indicators

Economy indicator (green lamp) indicates that the vehicle is running in economy mode which gives better fuel economy.

Power indicator (amber lamp) indicates that the vehicle is running in power mode



Note

Always ride the vehicle in economy mode for better fuel efficiency.

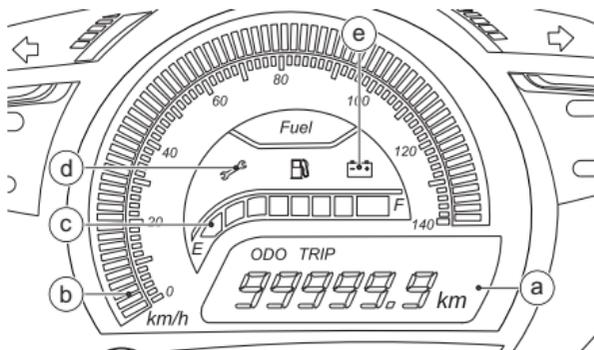
Note

When the engine is started first time and restarting of engine from switch off condition, the power mode indicator blinks. If the engine remains running in idle condition for approximately 110 seconds and informs you that the fuel is getting wasted and the engine needs to be switch 'OFF' to save the fuel.

Similarly, during running, if the engine is kept more than 20 seconds in idling condition, the power mode indicator blinks and warns again.

If the battery voltage is very low, power mode lamp will glow once you switch 'ON' the ignition key till you start the vehicle. Electric starter will not work in this condition. Use kick starter only. Contact TVS Motor Company Authorised Distributor or Dealer / Authorised Service Centers for assistance.

6. Multi functional digital display



a. Odometer / trip meter

Odometer registers and displays the total distance covered by the vehicle in kilometers. The digit after the dot mark denotes one tenth of a kilometer. Set the display in 'ODO' mode to know the reading.

ODO
99999.9 km

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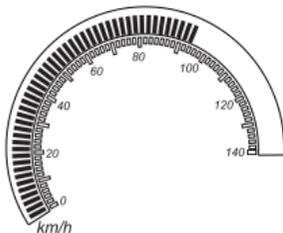


Trip meter registers and displays the partial distance covered in kilometers. The digit after the dot mark denotes one tenth of a kilometer. Set the display in 'TRIP' mode to know the reading. Press the mode switch for a few seconds (in 'TRIP' mode) to reset trip meter whenever required.



b. Speedometer

Digital bars displays the driving speed in kilometer per hour (km/h) in real time. Each bar indicates 2 km/h.



c. Fuel gauge

Digital bars indicates the approximate fuel quantity available in fuel tank. There are eight bars to indicate the quantity of fuel available in the fuel tank. All the eight bars will be displayed when the fuel in the tank reaches 4.8 liters approximately (full tank).



When the fuel reaches half tank (2.5 liters approx.) the fuel gauge displays only four bars as shown.



The fuel gauge shows only single bar when the fuel reaches reserve level (1.0 liter approx.) At the same time a fuel tank symbol (A) starts to blink indicating that the fuel reached to reserve level and the fuel need to be refilled immediately. Once the fuel level reaches 0.5 liter (empty), no bar will be visible and the fuel tank symbol (A) keeps blinking.

Please note that, the fuel gauge is not a mileage calculating medium and it should not be used for calculating the mileage.

d. Service reminder

If the service is due, whenever the ignition switch is turned 'ON', an icon with spanner symbol '  ' blinks for 10 seconds after the self test cycle of speedometer and continues to glow till the vehicle is serviced and reset. Get the vehicle serviced at TVS Motor Company Authorised Distributor or Dealer / Authorised Service Centers.

e. Low battery indicator

An icon with battery symbol '  ' glows when the battery charge is too low. Contact your nearest TVS Motor Company Authorised Distributor or Dealer / Authorised Service Centers.

Note

Service reminder indicator lamp works only based on the distance (km) covered by the vehicle. This is only a reminder indicator. Customers are advised to keep track and follow the service schedule.

HANDLE BAR LEFT SIDE



Handle Bar Left Side For WEGO Drum & Disc Version

1. Horn switch for Both Versions

Press the switch '  ' to operate the horn.

2. Turn signal lamp switch for Both Versions

Slide the turn signal lamp switch to left '  ' or right side '  ' to operate respective turn signal lamps (LH / RH). Press the switch to turn 'OFF'.

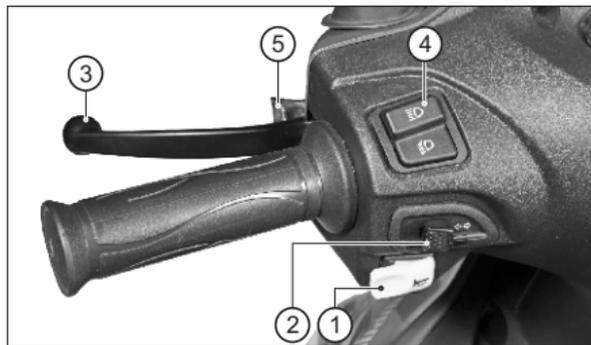
3. Rear brake lever for Both Versions

The rear brake is applied by squeezing the rear brake

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lever gently towards the handle grip. The brake lamp glows on application of brake.



Handle Bar Left Side For WEGO Refresh

4. Head lamp high / low beam switch for Both Versions

With the lights switch in 'ON' condition, press the high/low beam switch towards '☰' to operate high beam of head lamp and towards '☷' to operate the low beam of head lamp.

5. Rear brake lock lever for Only Refresh Version

Rear brake lock is useful when your scooter is parked with the side stand on a slope to avoid falling. To apply rear brake lock, squeeze the brake lever towards the grip and hold. Press and hold the brake lock lever and release the brake lever. Ensure the brake is locked properly.

Squeezing brake lever further releases the brake lock (lock releases automatically).

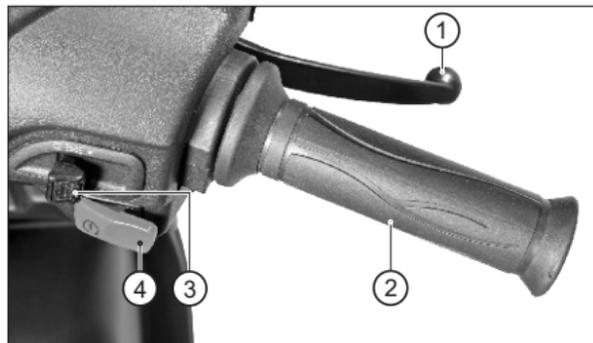
⚠ Warning

Always use the appropriate turn signal lamps when you intend to change lanes or take turns. Be sure to switch 'OFF' the turn signal lamps after negotiating the lanes or turns. Similarly, use appropriate head lamp beam 'high / low' as per the traffic and road conditions for your safety and to avoid inconvenience to other riders.

HANDLE BAR RIGHT SIDE

1. Front brake lever

The front brake is applied by squeezing the front brake lever gently towards the throttle grip. The brake lamp glows on application of brake.



Handle Bar Right Side For Both Version

2. Throttle grip

Engine speed is controlled by the rotation of the throttle grip. Twist it towards you to increase the engine speed and twist it away from you or release it to decrease the engine speed.

3. Lights switch

Lights switch has three positions.

- OFF: All the lamps are turned 'OFF' (except speedo back light) when the switch is positioned at '●' even though the engine is running.
- PO: Position lamps, tail lamp and license plate lamp glows when the switch is positioned at '☒' and engine is running.
- ON: Head lamp also glows along with the above mentioned lamps when the switch is positioned at '☀' and engine is running.

4. Electric starter switch

Press the starter switch '⚡' to start the engine electrically along with the application of either front or rear brake.

Caution

For cold starts, avoid using electric starter. Use kickstarter. A typical example is early morning start. This would reduce load on the battery and prevents quick drain.

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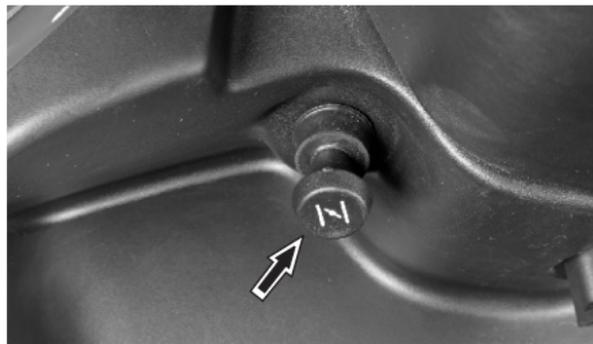


CHOKE KNOB

Pull the choke knob fully to operate the choke.

During cold start, pull the choke knob and start the vehicle using electric starter or kicklever without opening / with less opening of throttle.

Once the engine is started and running in stable RPM, release the choke by pushing back choke knob to its original position and ride the vehicle.

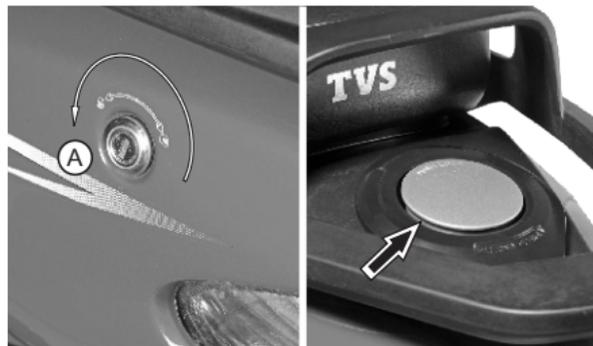


Caution

Always use choke for starting the cold engine. Never open the throttle fully when the choke is applied. It may lead to flooding of fuel and difficulty in starting the vehicle.

FUEL TANK* CAP

Fuel tank is located at the rear end of the vehicle below the pillion holder. To open the fuel tank cap, insert the control key into the 'seat / fuel tank cap lock' (A) and turn it in anti-clockwise direction. The fuel tank cap opens automatically.



- * *The fuel tank is not a measuring instrument and the capacity of the fuel tank may slightly vary from the indicated capacity.*

To close the cap, gently press the cap in its position and ensure locking by hearing '**click**' sound.

Warning

Never refill fuel near open flame. Do not smoke while refueling. Do not use cell phones while refueling.

Caution

Ensure that the fuel gun is inserted fully in the tank neck while refueling.

Whenever refueling, fill up to the bottom of neck portion (insert level) of the fuel tank. Filling above the neck may result in improper breathing of fuel tank and seepage of fuel.

While refueling, avoid spillage of petrol on the tyre. If fuel spills on tyre, the tyre will loose its grip on the road. Ensure to close fuel tank cap without fail to avoid fuel spillage.

KICKSTARTER LEVER

Kickstarter lever is located on the left side of the vehicle. To start the vehicle, keep the ignition in 'ON' position and apply the rear brake as a safety precaution to prevent the rear wheel rotation. Keep your foot on the lever extension as shown in the figure. Kick the lever from top and stroke to bottom with rapid motion.



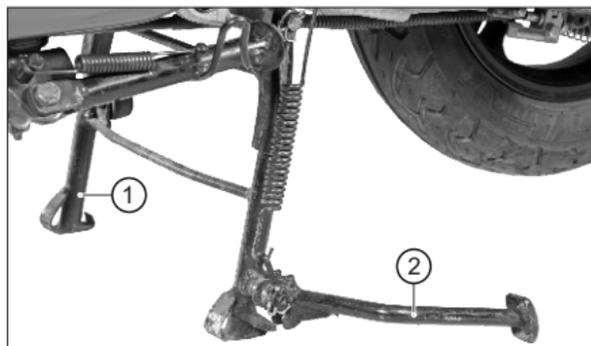
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PATENTED E-Z CENTRE STAND

TVS WEGO is equipped with a patented E-Z centre stand.

The centre stand (1) has a pivoted flexible spring loaded lever arm (stand extension) (2) to increase the lever ratio, which enables parking on centre stand effortlessly and very conveniently.



Caution

Never sit on vehicle when it is supported by stand. Always park the vehicle on a flat, firm surface.

To place the vehicle on centre stand, hold the handle bar left grip with left hand. Place your foot firmly on the centre stand extension (2) and press.



Side stand*

Side stand (*mandatory accessory will be charged extra) can be operated by sitting on vehicle with your left foot by pushing it away from the vehicle till it stops.

Warning

Always release the side stand to its full up position before moving the vehicle.



TOOL KIT AND FIRST AID KIT

To assist you in performing certain aspects of periodic maintenance and emergency repairs, a tool kit is supplied along with the vehicle.

This tool kit is located below the seat base.

To access the tool kit, insert the control key into seat lock and rotate it in clockwise direction. Lift and open the seat. The tool kit consists one number each of the following. Ensure the contents of the tool kit.

1. 16x17 mm box spanner
2. 10x12 mm spanner
3. Combination screw driver bit
4. Screw driver handle
5. Tool bag

Caution

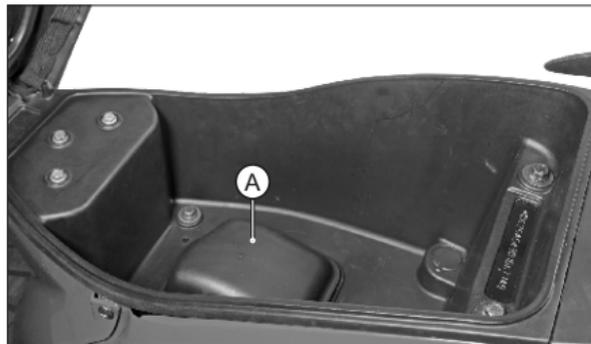
It is recommended to use the tool kit in case of any emergency only. It is always advisable to take your vehicle to TVS Motor Company Authorised Distributor or Dealer / Authorised Service Centers.

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Utility box

Utility box is located below the seat. Lift the seat by unlocking the seat lock as explained earlier, to access utility box. A separate cover (A) is provided inside the utility box. Remove this cover to access the carburettor for servicing purpose.



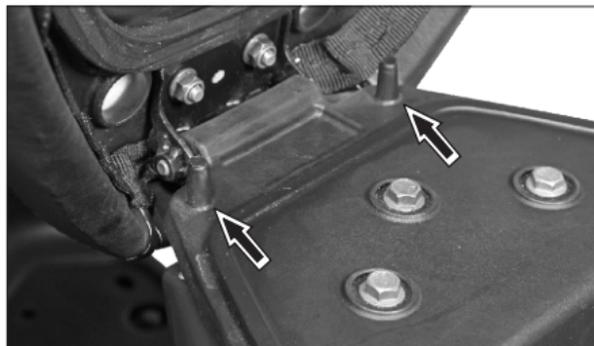
Warning

Operating TVS WEGO with overload will hamper riding stability and may lead to loss of control. Hence, it is advisable to carry the recommended amount of load only.

Caution

Utility box can be used to carry a load of 10 kg maximum. Do not carry perishable items inside the utility box. It is not fully sealed. Take care not to spill petrol or oil into the utility box. Do not keep heat-sensitive items inside as it may get hot on long rides. **Do not keep valuable items inside the utility box when leaving the vehicle unattended.**

Helmet hooks



Two helmet hooks are provided under the seat assembly at front end near the seat hinge to secure your helmet. Open the seat assembly (refer page no. 25) to access the helmet hooks. Hook the helmet strap in the helmet hook properly and close the seat assembly.

Glove box**

**** Applicable for select variant only**

To open the glove box, insert the control key into the glove box lid lock, rotate it in clockwise direction and gently pull out the lid. Close the lid without fail after keeping your things inside.

To close the lid, push back the lid to its original position and lock the glove box by rotating the control key in anti-clockwise direction. Take out the control key.

Socket mobile charger*

This socket enables you to charge the mobile phone when you are traveling. Open the seat assembly (refer page no. 25) to access the socket mobile charger. The mobile can be kept inside the utility box during charging.

Please go through the operating manual of the mobile and use a suitable adaptor for the battery operation recommended by the mobile manufacturer for that particular model.



** Optional accessory will be charged extra*

Also follow the instructions given below:

1. **Use this socket only for charging the mobile phone, do not connect any other accessories (cigarette lighter, walkman, torch light etc.,).**
2. We recommend to use this socket for charging during engine running only.
3. **Do not use this socket with engine in 'OFF' condition which can lead to battery discharge.**



Caution

Secure your mobile phone properly during charging and protect it from any liquid, dust etc.

Take the mobile phone and the adapter along with you while the vehicle is parked or unattended.

4. Use of wrong adapter may cause damage to the mobile phones. **TVS Motor Company will not be responsible for damages caused due to the use of non standard adaptor.**
5. Close the socket mobile charger using the cap provided with it when not in use to avoid dust / water entry.
6. Ensure that the socket is in closed condition during water wash. Also do not direct water jet towards the socket to avoid short circuit.
7. Do not apply any grease, oil, soap solution etc., inside the socket mobile charger.

PRE RIDE INSPECTION

Check the following items before riding.

ITEM	WHAT TO CHECK FOR
Engine oil	Availability of oil upto the level (page no. 40)
Transmission oil	Availability of oil upto the level (page no. 40)
Fuel	Enough fuel for the planned distance of running
Tyres	Correct pressure (page no. 46) Adequate tread depth No cracks or cuts.
Battery	Proper working of electric starter, horn, fuel gauge, brake lamp and turn signal lamps. Electrolyte level (page no. 37)
Lighting	Proper working of head lamp high / low beam, high beam indicator, position lamp, speedometer lamp, tail lamp and number plate lamp.
Steering	Smooth movement No play or looseness
Throttle	Correct free play of cable Smooth operation
Brakes	Correct front and rear brake lever play incase of drum brake (page no. 41,44 & 45) Brake fluid level / pad wear in front and correct lever play in rear incase of disc brake (page no. 43 & 44)
Wheels	Free rotation

RIDING YOUR TVS WEGO



Starting the engine

Ensure availability of fuel in the fuel tank. Insert the control key into the ignition cum steering lock and turn it to the 'ON' position.

Apply any one of the brake and press the electric starter switch to start electrically or kick start the engine.

When the engine is cold

- ❑ Pull the choke knob fully and start the engine with no opening / very less opening of throttle.
- ❑ Once the engine is started and running stable, release the choke by pushing choke knob to its original position and ride the vehicle (when the engine is warm/ hot do not use choke).

Setting the vehicle in motion

1. Twist the throttle grip slowly towards you and simultaneously release the brake lever gently and smoothly. The vehicle starts moving forward.
2. As the vehicle picks up speed, increase the throttle slowly.

Warning

Do not run the engine indoors where little or no ventilation available. Exhaust gas is extremely poisonous.

Do not raise the throttle rapidly so that the vehicle moves forward suddenly and lead to loss of control.

Caution

Do not keep the engine in idling rpm for long and do not open excessive throttle when engine is idling, it leads to overheating of the engine and damage to internal components, also waste of fuel.

Stopping and parking

1. Close the throttle completely and apply both the brakes simultaneously.
2. Turn 'OFF' the ignition.
3. Park the vehicle on a firm, flat surface.
4. Lock the steering and take out the control key.

Warning

Reduce speed to a safe limit before turning / cornering. It is not advisable to apply brakes while turning / cornering.

FUEL RECOMMENDATION

Use unleaded petrol only.

The petrol should be 85 to 95 octane by research method. Use recommended fuel additives for longer life of engine components and lower maintenance. Petrol mixed with ethanol will have impact on engine components. Contact your TVS Motor Company Authorised Distributor or Dealer / Authorised Service Centers for usage.

Caution

Do not mix oil with petrol. Always fill fuel from the reputed and reliable fuel stations.

Note

Use fuel additives in petrol as recommended by the respective manufacturer for low carbon deposition.

CHECKS AND TIPS FOR IMPROVING FUEL ECONOMY

Regular checks

Carry out the periodic maintenance checks as specified in this manual (page no. 31 and 32).

Regular maintenance checks will save fuel and assure trouble-free, enjoyable and safe riding besides keeping environment clean.

Spark plug

A dirty or defective spark plug leads to wastage of fuel due to incomplete combustion. Clean and adjust the spark plug gap only if necessary. **Replace the spark plug every 12000 km (1 year). Always use recommended spark plug only.**

Air cleaner element

A dirty air cleaner element restricts airflow and increases fuel consumption. Replace the element every 12000 km.

Engine oil and transmission oil

Dirty or less engine oil increases friction between various parts of the engine and reduces the engine life, thereby increases fuel consumption.

Running with low transmission oil will cause damage to the gears and bearings.

Regularly inspect the engine oil and the transmission oil for correct level and top-up if necessary. Get it

RIDING YOUR TVS WEGO



replaced at regular intervals as per the maintenance schedule.

Fuel leak

Check and arrest fuel leaks if any from tank, carburettor and fuel lines. Loss of fuel due to leak may drain the fuel tank completely.

Evaporation

Vehicle parked in the hot sun leads to wastage of fuel through evaporation. Also lower fuel levels in the tank will have increased evaporation and condensation of moisture inside.

Ensure to close the fuel tank cap after every filling. If the fuel tank cap kept open for long time, it leads to safety and fuel loss.

Tyres

Low tyre pressure has adverse effect on the vehicle. The drag on the vehicle increases resulting decreased fuel economy. Further more, handling may be adversely affected.

Inspect the tyre pressure regularly (weekly) and inflate it to the recommended pressure (refer page no. 43).

Never use tyres which are wornout beyond the permissible limit.

Wheel freeness

Inspect and ensure the wheel freeness by rotating with the wheels at least once a week to avoid wastage of fuel.

Avoid unnecessary idling

While waiting for someone or stopping in signals for long time, if the engine is kept running at idle speed, it causes unnecessary wastage of fuel.

Avoid frequent braking

Anticipate corners and slopes as well as the traffic conditions. Unnecessary and frequent braking will reduce the fuel economy. Never accelerate and apply brake simultaneously. It leads to clutch shoes wear and wastage of fuel.

MAINTENANCE SCHEDULE

The maintenance schedule indicates the intervals between periodic services. At the end of each interval, be sure to inspect, check, replace, adjust, lubricate and service as instructed. If the maintenance is not done periodically, it will result in rapid wear and severe damage to the vehicle. If the vehicle is used under high stress conditions such as continuous full throttle operation or if used / operated in dusty climate, certain jobs should be performed more often to ensure reliability of the vehicle. Cylinder head, steering components, suspension and wheel components etc., are key items and they require very special and careful servicing. TVS Motor Company Limited strongly recommends that the jobs as per the maintenance schedule be performed by your TVS Motor Company Authorised Distributor or Dealer / Authorised Service Centers.

Periodic inspections may reveal one or more parts that may need replacement. It is recommended to use only the **TVS Motor Company Genuine parts** for replacement.

Caution

Proper running-in and maintenance are mandatory to ensure that your vehicle is reliable and gives optimum performance throughout times. Be sure that the periodic maintenance is performed thoroughly in accordance with the instructions given in this owner's manual.

MAINTENANCE



PERIODIC MAINTENANCE SCHEDULE (months or km whichever occurs earlier)

Item	Service km Period from the date of sale	In Service Schedule					After Service Schedule		Remarks
		1st 500-750 1 month	2nd 2500-3000 3 months	3rd 5000-6000 6 months	4th 8500-9000 9 months	5th 11500-12000 12 months	Every 3000 km	Every 6000 km	
Engine oil		R	I & T	R	I & T	R	I & T	R	
Oil filter (strainer)		C	-	C	-	C	-	C	
Transmission oil		R	I & T	R	I & T	R	I & T	R	
Spark plug		C & A	-	-	-	R	-	-	Replace every 12000 km
Air cleaner element		-	-	-	-	R	-	-	Replace every 12000 km
Air cleaner oil collection tubes		-	I & DR	I & DR	I & DR	I & DR	I & DR	-	Drain oil if necessary
SAI filter element		-	-	-	-	R	-	-	Replace every 12000 km
CVT filter element ¹		-	-	I & C	-	R	-	I & C	Replace every 12000 km
Tappet clearance		I & A	-	I & A	-	I & A	-	I & A	
Carburettor assembly ²		-	-	-	-	C & A	-	-	C & A every 12000 km
Carburettor breather hose		I	I	I	I	I	I	-	Inspect for routing & blockage
Drive belt and CVT rollers		-	-	-	-	-	-	-	Replace every 24000 km
Cover variator ³		-	-	I, C & L	-	I, C & L	-	I, C & L	
Clutch shoe		-	-	-	-	-	-	-	Replace every 24000 km
Hose fuel		I	I	I	I	I	I	-	Replace every 3 years
Front and rear suspension		I	I	I	I	I	I	-	Inspect for proper functioning
All control cables ⁴		I, A & L	I, A & L	I, A & L	I, A & L	I, A & L	I, A & L	-	
Choke operation		I	I	I	I	I	I	-	
Throttle grip		-	-	L	-	L	-	L	Lubricate using grease
Steering smooth operation / play		I & A	I & A	I & A	I & A	C, L & A	I & A	-	C & L with fresh grease every 12000 km
Front fork oil		-	-	-	-	-	-	-	Replace every 24000 km

MAINTENANCE



Item	Service km	In free service					After free service		Remarks
		1st 500- 750 1 month	2nd 2500-3000 3 months	3rd 5000-6000 6 months	4th 8500-9000 9 months	5th 11500-12000 12 months	Every 3000 km	Every 6000 km	
All fasteners		I & TI	I & TI	I & TI	I & TI	I & TI	I & TI	-	
All bulbs, horn and switches		I	I	I	I	I	I	-	Inspect for proper functioning
Head lamp beam		I & A	I & A	I & A	I & A	I & A	I & A	-	
Battery electrolyte level		I & T	I & T	I & T	I & T	I & T	I & T	-	
Specific gravity and voltage ⁵			I	I	I	I	I	I	-
Brake effectiveness / play		I & A	I & A	I & A	I & A	I & A	I & A	-	
Brake cam		-	-	L	-	L	-	L	Lubricate using grease
Brake pad wear (only in disc brake)		I	I	I	I	I	I	-	Replace if necessary
Brake fluid (only in disc brake)		I & T	I & T	I & T	I & T	I & T	I & T	-	Replace every 21000 km
Brake hose (only in disc brake)		I	I	I	I	I	I	-	Replace every three years
Master cylinder cups (only in disc brake)		-	-	-	-	-	-	-	Replace every 21000 km
Wheel freeness		I	I	I	I	I	I	-	
Front wheel bearing		-	-	-	-	C & L	-	-	C & L using grease every 12000 km
Tyre pressure at cold condition		I & S	I & S	I & S	I & S	I & S	I & S	-	
Engine idling RPM		I & S	I & S	I & S	I & S	I & S	I & S	-	
Idling CO ₂ ⁶		I & S	-	-	-	-	-	-	
Centre / side stand pivot		L	L	L	L	L	L	-	Lubricate using TRU4 oil
Kick starter pedal pivot		L	L	L	L	L	L	-	Lubricate using TRU4 oil

R - Replace; I - Inspect; T - Top up; C - Clean; A - Adjust; DR - Drain; L - Lubricate; TI - Tighten; S - Set

¹ Inspect for damage ² Clean and adjust every 12000 km after first service ³ Clean the cover with air. Lubricate kick starter with grease

⁴ Inspect for proper operation and adjust play. Lubricate ends using grease ⁵ Recharge if necessary

⁶ Idling CO₂ should be set with the help of exhaust gas analyser and tachometer only

MAINTENANCE



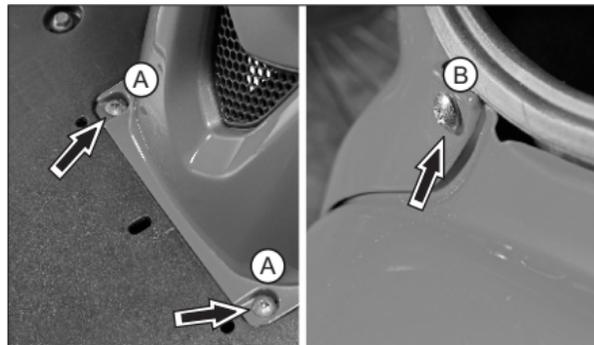
RECOMMENDED LUBRICANTS

Application	Qty	Grade of oil
Engine oil	750 ml (during regular service) 800 ml (incase of disassembly)	Oil Shall meet APISL or Superior performance category with SAE 20W 50 grade and confirming to JASO MA/MA2 specification. SHELL ADVANCE 4T Ax5 20W50 Other equivalent brands may be used, if they meet all the performance and specification levels.
Transmission oil	100 ml (during regular service) 120 ml (incase of disassembly)	
Front fork oil	58 ± 1 ml / leg (drum brake model) 84 ± 1 ml / leg (disc brake model)	Premium front fork oil
Disk brake fluid	–	DOT3 / DOT4
Grease	–	Bechem Bechem premium

SELF - MAINTENANCE PROCEDURES BATTERY

Battery is located at the front end of utility box below the seat and covered by the cover front. The cover front must be removed to access the battery. Follow the procedure for removal:

1. Take out the floor mat. Remove the bottom mounting screws (A) of cover front.
2. Open the seat and remove the top mounting screws (B) from both the sides of cover front.



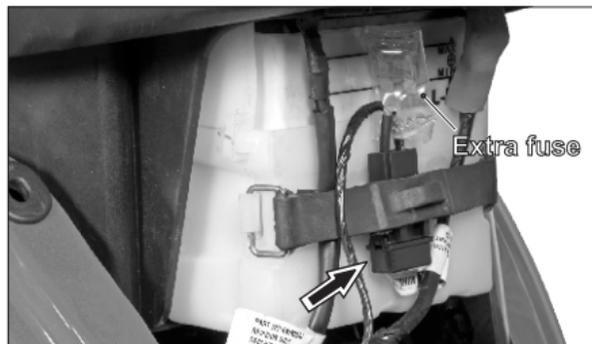
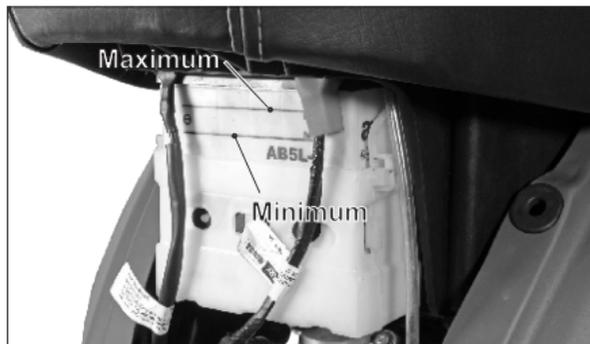
3. Gently pull out the cover front by dislocating its lugs.
4. Inspect the battery electrolyte level. It should be between minimum and maximum level.
5. If the electrolyte level is below minimum level, add only distilled water upto the maximum level by removing the filler caps.
6. Reinstall the filler caps and clean the battery thoroughly, apply petroleum jelly to the battery terminals to protect from corrosion.

Incase of any abnormality or for removal of battery from the vehicle, contact TVS Motor Company Authorised Distributor or Dealer / Authorised Service Centers.

Caution

Once the battery is charged initially, never add diluted sulphuric acid. Use only distilled water for topping up. Never add tap water. Never check the battery charge by shorting terminals. Always connect the positive terminals first and the negative to avoid sparking. Do not obstruct, bend or change the routing of the battery vent tube. Make sure that the vent tube is firmly attached to the battery and the other end is open and clear.

MAINTENANCE

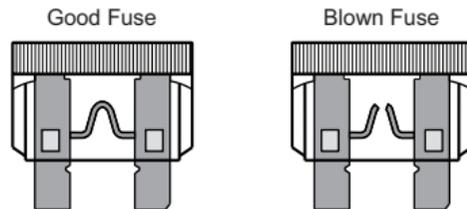


FUSE

Non-working of electrical systems may be due to safety fuse failure. Short circuit or overload in the electrical system are the main cause for fuse failure. Follow the procedure given below for inspecting and replacing the fuse.

1. Open the cover front as explained earlier.
2. Fuse case fitted on the battery band contains a 10A fuse. Pull out the fuse case from battery band. Open the fuse case and pull out the fuse.

3. Inspect the fuse for failure. If found defective, replace the fuse (extra fuse is provided in the wiring harness itself).



4. Close the fuse case and re-fix it in the battery band.
5. Turn 'ON' the ignition switch and check for proper functioning of electrical systems. In case the fuse fails again, consult the nearest TVS Motor Company Authorised Distributor or Dealer / Authorised Service Centers.

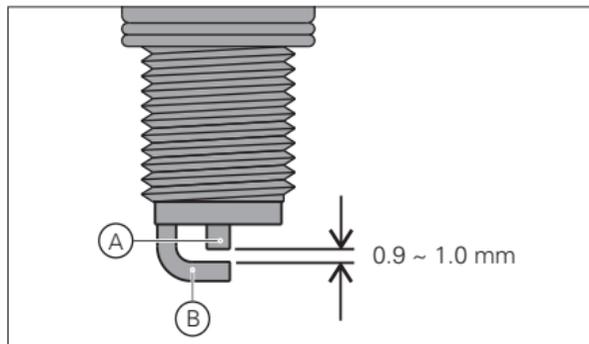
Caution

Do not use vehicle by shorting the wires without a fuse. This may result in overheating of electrical / wiring and may result in fire. Do not use fuse of higher amperage than specified for the safety of electrical system.

SPARK PLUG

1. Open the cover front as explained earlier.
2. Clean the dust and mud around the spark plug mounting to avoid falling inside the cylinder.
3. Pull out the suppressor cap from spark plug. Using the spark plug spanner, remove the spark plug.

A spark plug with heavy carbon deposits will not



produce strong sparks. Hence, only if necessary, clean the carbon deposits from the spark plug with a small wire brush or spark plug cleaning tool.

Inspect the spark plug electrodes (A) and (B) for corrosion. If found replace the sparkplug with new. Inspect the spark plug gap with a wire gauge / feeler gauge. Readjust the sparkplug gap to **0.6 ~ 0.7 mm (for Wego) and 0.9 ~ 1.0 mm (for Wego Refresh)** if required.

After cleaning and adjusting the gap, reinstall the spark plug and tighten by hand to avoid cross threading. Finally tighten using spark plug spanner.

MAINTENANCE



Caution

Always use only recommended make and type of spark plug. **Replace the spark plug every 12000 km.** Cover the spark plug hole with cloth when the plug is removed to prevent dust / water entry. It is advisable to tighten the new spark plug by hand till the end and then tighten using plug spanner again loose and re-tight the spark plug by 1/8 of rotation.

ENGINE OIL - LEVEL

Check the engine oil level periodically.

1. Place the vehicle on centre stand on a flat surface. Wipe-off the surroundings of gauge oil level.
2. Remove the gauge and wipe it clean.
3. Insert the gauge back in its mounting hole. Do not thread in.
4. Take out the gauge and check the oil level. The level should be between minimum and maximum level marks of the gauge (shown in the figure).
5. If the oil is less than the minimum level, add recommended oil upto the maximum level mark.



Maximum



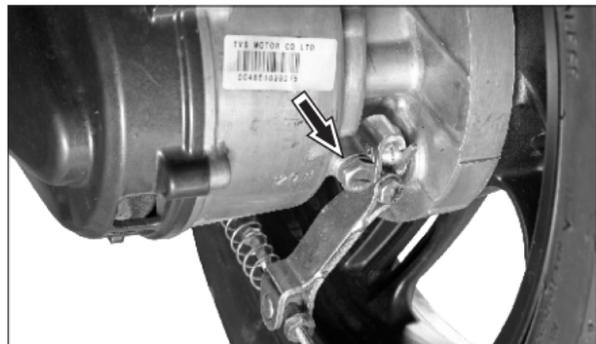
Minimum

6. Wipe out the oil traces with a clean cloth to prevent dust accumulations.
7. Assemble back the gauge oil level.

TRANSMISSION OIL - LEVEL

Check the transmission oil level periodically.

1. Place the vehicle on centre stand on a flat surface. Wipe-off the surroundings of oil level screw.
2. Remove the transmission oil level screw along with a fiber washer from the rear end of crankcase L.



3. Check for the flow of oil from oil level hole.
4. If the level is less (if there is no oil flow), top-up with recommended oil till the oil just starts to flow out from the level hole.
5. Wipe out the oil traces with a clean cloth to prevent dust accumulation.
6. Replace the fibre washer while reassembling the oil level screw.

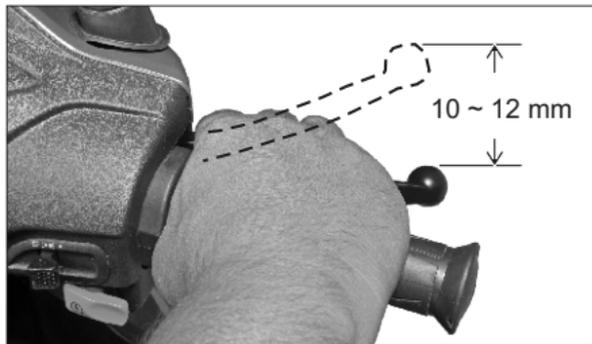
Caution

If the vehicle is driven with less engine oil and transmission oil, the engine components will be severely damaged.

Check the oil level as per the schedule to avoid costly damage. Do not fill excess oil may cause oil leak. Always use recommended oil only.

BRAKES

Front brake (Drum brake)



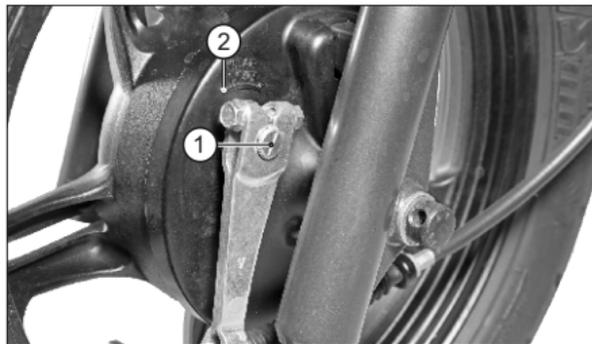
MAINTENANCE

1. Measure the free play of the front brake lever at lever end as shown in the figure.
2. The free play of the brake lever before the engagement of brake should be between 10 ~ 12 mm.
3. If the measured free play more than the limit, adjust the nut provided at the front wheel end to obtain the correct play.
4. Turn the adjuster nut in clockwise direction for reducing the free play or in anti-clockwise direction for increasing the free play.



Brake shoe wear indicator (Drum brake)

When brake is applied, wear limit index mark (1) on the front brake cam should be within the wear limit indicator (2) on the front brake panel.

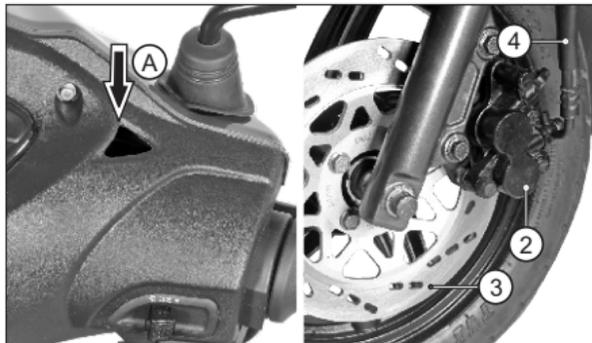


In case the wear limit index mark (1) is going beyond wear limit indicator (2), index the lever to next slot with the help of Dealer to extend shoe life.

Caution

Replace the brake shoes as a set, if the wear limit indicator shows beyond the wear limit even after indexing the lever.

Front brake (Disc brake)



You can observe master cylinder (1) on the right side of the handle bar under the head lamp housing, caliper assembly (2) fitted to the fork leg L, disc (3) on the front wheel and high pressure hose (4) connecting the master cylinder and the caliper assembly. A window (A) is provided in the housing head lamp rear for inspecting the brake fluid level.

1. Check the master cylinder fluid level on view piece glass (B) through inspection window (A).

2. Brake fluid level always should be above the 'LOWER' mark (C) provided on the master cylinder when the master cylinder is parallel to the ground.



 **Note**

Check the brake fluid level only when the master cylinder is parallel to the ground.

Use suitable torch to have a clear vision while checking the brake fluid level through inspection window.

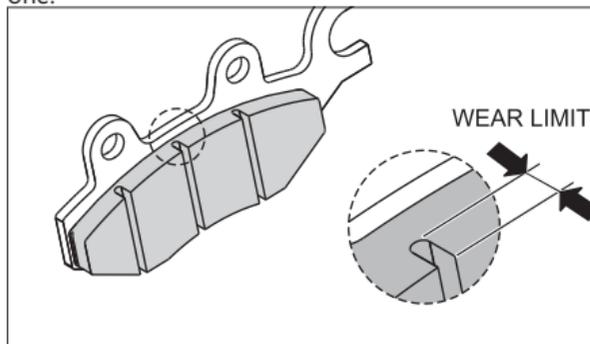
MAINTENANCE



3. If the brake fluid level is below the mark or while applying brake if you feel the brake is more spongy or ineffective due to air entry, contact TVS Motor Company Authorised Main Dealer or Authorised Dealer for topping-up the brake fluid, air bleeding and other brake related inspections.

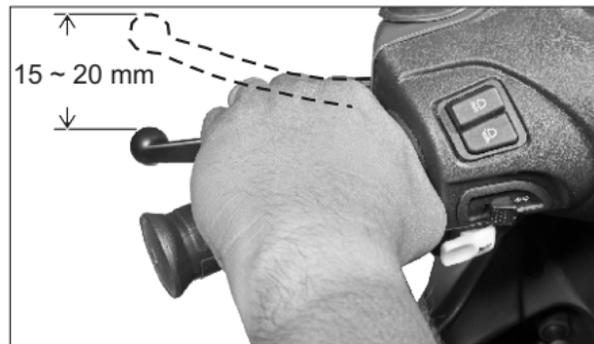
Brake pad wear indicator (Disc brake)

Check for the wear of brake pads visually. If found beyond the wear indicator groove as shown in the figure then, replace the brake pads as a set with a new one.



Rear brake

1. Measure the free play of the rear brake lever at the lever end as shown in the figure.
2. The free play of the brake lever before the engagement of brake should be between 15 ~ 20 mm.



3. If the measured distance is more than the limit, adjust the nut provided at the rear wheel end to obtain the correct play.



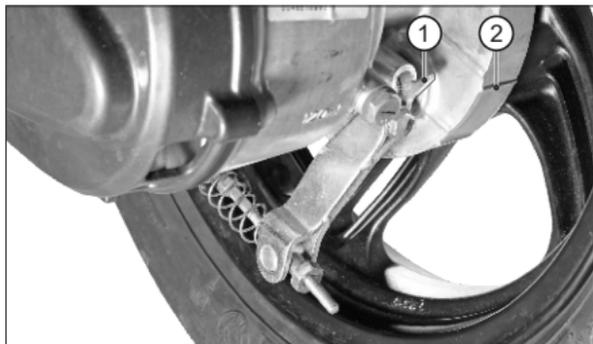
4. Turn the adjuster nut in clockwise direction for reducing free play or in anti-clockwise direction for increasing the free play.

Brake shoe wear indicator

When brake is applied, wear limit index mark (1) on the rear brake cam should be within the wear limit indicator (2) on the crankcase LH.

Caution

Replace the brake shoes as a set, if the wear limit indicator shows beyond the wear limit even after indexing the lever.



Incase the wear limit index mark (1) is going beyond wear limit indicator (2), index the lever to next slot with the help of Dealer to extend shoe life.

Warning

Check both the brake play periodically (drum brake). However the brake play needs to be adjusted more frequently depending upon the usage.

Brakes are items of personal safety and should always be maintained in proper condition.

MAINTENANCE



TYRES

Tyre pressure:

Check the tyre pressure atleast once in a week if not more frequently. Insufficient air pressure in the tyres not only hasten tyre wear, but also seriously affects the stability of the vehicle.

Under inflated tyres make smooth cornering difficult and over inflated tyres decreases the tyre contact with the ground which can lead to skidding and loss of control. Be sure that the tyre pressure is within the specified limit at all times.

Tyre pressure in cold condition:

	Solo	Dual
Front	1.69 kg/cm ² (24 PSI)	1.69 kg/cm ² (24 PSI)
Rear	2.00 kg/cm ² (28 PSI)	2.25 kg/cm ² (32 PSI)

Tyre tread condition

Operating the vehicle with excessively worn tyres will decrease riding stability and can lead to loss of control. It is recommended to replace the tyre when the tyre

wears off to the tyre wear indicator level (indicated by TWI (A) on the tyre).



Warning

The tyre inflation pressure in cold condition and the tyre tread condition are extremely important for the performance and safety of the rider.

Check tyres frequently for inflation pressure as well as the wear pattern on it.

Use of a tyre other than the standard may cause instability.

Tyre rotation direction

While reassembling the tyres, after removing from the wheel rim, ensure that the arrow mark 'FRONT' facing the direction of wheel rotation while fixing the tyre on the front wheel rim. Similarly, arrow mark 'REAR' on the tyre facing the direction of wheel rotation while fixing the tyre on the rear wheel rim.

Tyre puncture

Your scooter is fitted with a tubeless tyre on both front and rear wheel. In case of any puncture / tyre damage, it is advised to visit the nearest tyre manufacturer Dealer or the tyre repair shops who knows the repairing method of tubeless tyre. It is not necessary to remove the tyre from wheel rim always to attend a puncture.

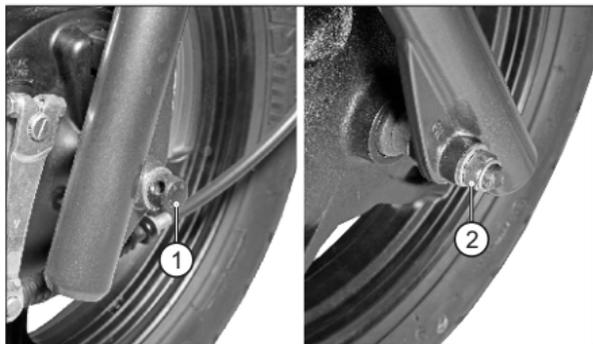
 **Caution**

Side walls of the tubeless tyre which in contact with the wheel rim are only seals the air inside the wheel assembly. Hence care should be taken not to damage the side walls of the tyres during removal / reassembly.

If there is a need for tyre removal, it is strongly recommended to use a tyre removal / fitment machine. If at all tyre levers needs to be used, the levers should be free from sharp edges. Care should be taken not to damage the tyres and rims.

FRONT WHEEL REMOVAL**Drum brake**

1. Remove the axle nut (1) along with a washer.
2. Pull out the axle (2) along with a washer and take out a spacer from the right side of the wheel.



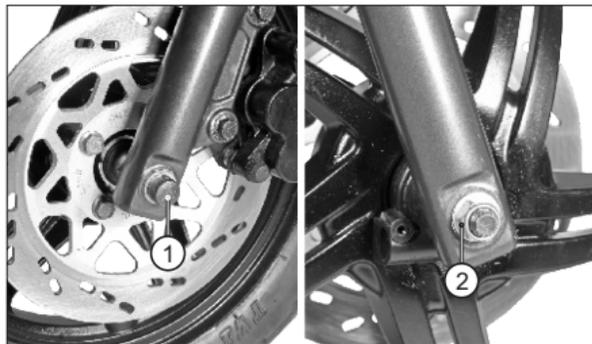
MAINTENANCE

- Place a support below the foot board to prevent vehicle from falling and lift the vehicle up.
- Dislocate the wheel assembly along with brake panel from the front fork. Separate the brake panel from the wheel and take out the wheel.
- Reverse the procedure for reassembling. While reassembling ensure to locate the lug on the fork leg L to the slot in the brake panel.

Disc brake

- Remove the axle nut (1) along with a washer.
- Pull out the axle (2) along with a washer and take out a spacer from the left side of the wheel.
- Place a support below the foot board to prevent vehicle from falling and lift the vehicle up.
- Remove the wheel assembly along with the hub drive while dislocating the wheel disc from the caliper assembly.
- Dislocate the hub drive from the wheel assembly and take out the wheel.
- Reverse the procedure for reassembling while ensuring the proper seating of wheel disc in the caliper

assembly and lug on fork leg R to the slot in the hub drive.

**Caution**

In disc brake vehicle, care should be taken not to disconnect, twist or damage the brake hose while removing the wheel assembly. Do not press the brake lever, when wheel is removed.

REAR WHEEL REMOVAL

- Place the vehicle on the centre stand.
- Hold the rear brake firmly and remove the wheel mounting nut (A) along with a washer.



3. Slightly tilt the vehicle and take out the wheel from the rear axle.
4. Reassemble the wheel in the reverse order of removal. Hold the rear brake firmly while re-tightening the mounting nut for easy locking of wheel.

⚠ Warning

Always make sure that whenever the wheel is removed, axle nut is properly re-tightened to the specified torque.

STORAGE PROCEDURES

For storage of your scooter for longer periods of over a month and above, we recommend to carry out the following steps:

1. Clean the vehicle thoroughly. Park the vehicle on centre stand.
2. Warm up the engine and drain engine oil and transmission oil. Store the oil, if new, in a dust free container.
3. Empty the fuel tank.
4. Drain the petrol from carburettor.

⚠ Warning

The exhaust system becomes hot after a run. Park the vehicle in a place where pedestrians or children are not likely to touch the vehicle.

⚠ Caution

Do not park the vehicle on a slope or soft ground or else it may fall down. During storage, the battery must be recharged on a recommended charger if stored more than a month.

MAINTENANCE



5. Remove the spark plug and feed in several drops of engine oil through spark plug hole. Crank the engine few times and reinstall the spark plug.
6. Remove the battery, store it away from direct sunlight and freezing temperatures.
7. Place a suitable support at the bottom of the foot board so that both the tyres are off the ground. This will ensure better tyre life.
8. Cover up the vehicle completely with a clean tarpaulin or any other suitable cover. Store the vehicle inside a garage or similar area to avoid damage due to dust and rain. Make sure that the storage area is well ventilated and free from any source of flame of spark.
3. Fill the engine oil (recommended oil) and check the oil level using gauge oil level.
4. Fill the transmission oil (recommended oil) and check the oil level at the oil level inspection screw.
5. Lubricate the parts as instructed in the periodic maintenance schedule.
6. Fill up fresh petrol in the fuel tank.
7. Check and inflate the tyres to the specified tyre pressure.
8. Check and correct the points mentioned in page no. 29.
9. Turn the ignition switch to 'ON' position. Start the engine with choke 'ON' for a few minutes and ride on.

TAKING THE VEHICLE OUT OF STORAGE FOR REGULAR USE

1. Take the vehicle out of the garage and clean it thoroughly.
2. Remount the battery after bench charging if required.



Caution

Avoid using alkaline solution like detergent soaps for washing. This may damage head lamp and other lamp assemblies.

RECOMMENDED TIPS WHEN TAKING A LONG TRIP:

- A) Please keep the following items for use in case of emergency:
1. Tool kit complete.
 2. Recommended spark plug one number.
 3. Head lamp and turn signal lamp bulb each one.
 4. Throttle, front and rear brake each one.
 5. First aid kit.
- B) Precautions to be taken for the journey:
1. Ensure engine oil, transmission oil and brake fluid* are up to the level.
 2. Adequate fuel in fuel tank.
- C) Check your scooter for the following:
1. Tightness of all bolts and nuts with correct torque value.
 2. Fitness of tyres and tubes / tyre pressure / tread depth.
 3. All bulbs, indicator lamps and horn functioning.
 4. Smooth functioning of all cables and their free play.
 5. Smoothness of steering operation.
 6. Front / rear brake function and rear brake lamp working.
 7. Front fork for any abnormality.
 8. Spark plug gap and condition of spark plug.
 9. Air filter element cleanliness.
 10. Correct idling speed.
 11. Lubrication of all items mentioned in the periodic maintenance schedule.
 12. Any other job as necessary.
 13. Have your vehicle checked at any TVS Motor Company Authorised Distributor or Dealer / Authorised Service Centers.

 **Warning**

Long journey are to be taken only after the running-in period of 1000 km.

**Applicable only for Disc brake model*

SERVICE RECORD SHEET

Sl.No.	Description	Odometer reading	Job card no. / Date	Servicing Dealer's stamp and sign.
1	1st service between (a) 500 - 750 km or (b) 1 month from the date of purchase, whichever of the two occurs earlier.			
2	2nd service between (a) 2500 - 3000 km or (b) 3 months from the date of purchase, whichever of the two occurs earlier.			
3	3rd service between (a) 5000 - 6000 km or (b) 6 months from the date of purchase, whichever of the two occurs earlier.			
4	4th service between (a) 8500 - 9000 km or (b) 9 months from the date of purchase, whichever of the two occurs earlier.			
5	5th service between (a) 11500 - 12000 km or (b) 12 months from the date of purchase, whichever of the two occurs earlier.			

SERVICE RECORD SHEET

Sl.No.	Description	Odometer reading	Job card no. / Date	Servicing Dealer's stamp and sign.
6	6th service between (a) 14500 - 15000 km or (b) 15 months from the date of purchase, whichever of the two occurs earlier.			
7	7th service between (a) 17500 - 18000 km or (b) 18 months from the date of purchase, whichever of the two occurs earlier.			
8	8th service between (a) 20500 - 21000 km or (b) 21 months from the date of purchase, whichever of the two occurs earlier.			
9	9th service between (a) 23500 - 24000 km or (b) 24 months from the date of purchase, whichever of the two occurs earlier.			

TECHNICAL SPECIFICATIONS



MANUFACTURER	: TVS MOTOR COMPANY LIMITED P.B. No 4, Harita, Hosur - 635 109, India.		
ENGINE		Starting system	: Electric starter / kick starter
Type	: Single cylinder, 4 stroke, air cooled, spark ignition engine		
Cylinder bore	: 53.5 mm	TRANSMISSION	
Stroke	: 48.8 mm	Clutch	: Dry - Centrifugal clutch
Piston displacement	: 109.7 cc	Primary transmission	: CVT (Continuous Variomatic Transmission)
Compression ratio	: 9.3:1* 9.5:1**	Primary reduction	: 2.2 to 0.88* 2.38 to 0.82**
Carburettor	: UCAL VM 16 SH	Final reduction	: 10.47
Air filter	: Double polyurethane foam filter element* Viscous paper filter**	CHASSIS	
Lubrication system	: Forced wet sump	Dimensions and weights	
Maximum power in kW	: 5.88 @ 7500 rpm	Overall length	: 1834 mm
Maximum torque in Nm	: 8.0 @ 5500 rpm* 8.4 @ 5500 rpm**	Overall width	: 640 mm
Maximum speed	: Around 78 km / hr	Overall height	: 1115 mm
Engine idling rpm***	: 1600 + 100 rpm	Ground clearance	: 132 mm
		Wheel base:	1275 mm

* TVS WEGO Drum & Disc versions
 ** TVS WEGO Refresh version
 *** Under warm condition

TECHNICAL SPECIFICATIONS



Steering angle	:	90°
Caster angle	:	25°
Kerb weight		
(with tool kit & 90% of fuel)	:	108 kg
Pay load	:	130 kg
Maximum laden weight	:	238 kg
Frame	:	Duplex tubular frame
Front suspension	:	Telescopic hydraulic
Rear suspension	:	Toggle link, gas filled hydraulic dampers
Trail length	:	93 mm

BRAKES

Front	Disc	:	220 mm dia (hand operated)
	Drum	:	130 mm dia (hand operated)
Rear		:	130 mm dia (hand operated)

TYRE

Front tyre	:	90/90 x 12 (with tube* & tubeless**)
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Rear tyre	:	90/90 x 12 (with tube* & tubeless**)
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Tyre pressure (cold condition)

Front	:	1.69 kg/cm ² (24 PSI)
Rear - Solo	:	2.00 kg/cm ² (28 PSI)
Rear - Pillion	:	2.25 kg/cm ² (32 PSI)

ELECTRICAL

Ignition system	:	IDIgnition
Spark plug	:	Champion PRG7C / MICO UR5DC* BOSCH UR4KCW**
Spark plug gap	:	0.6 ~ 0.7 mm* 0.9 ~ 1.0 mm**
Battery	:	12V, 5Ah
Generator	:	Fly wheel magneto, 12V, 80W
Head lamp	:	12V, 35/35W
Tail / brake lamp	:	12V, LED

* TVS WEGO Drum & Disc versions
** TVS WEGO Refresh version

TECHNICAL SPECIFICATIONS

Turn signal lamps	: 12V, 10W x 4
Position lamp	: 12V, 3W x 2
Number plate lamp	: 12V, 4W x 1
Speedometer	: 12, 1.7W x 2* LCD / LED indicators**
Horn	: 12V, DC x 1
Fuse	: 12V, 10A x 1 (Blade type)

CAPACITIES

Fuel tank capacity	: 5.0 litres*** (including reserve)
Fuel	: Unleaded Petrol
Engine oil and transmission oil grade	: Recommended 4T oil
Engine oil capacity	: 750 ml during regular service and 800 ml incase of disassembly.

 **Note**

Specifications are subject to change without notice.

* TVS WEGO Drum & Disc versions

** TVS WEGO Refresh version

*** The fuel tank is not a measuring instrument and the capacity of fuel tank may slightly vary from the indicated capacity.



TVS MOTOR COMPANY **TVS** 

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