



Owners Manual

RE 00001

© PT TVS Motor Company Indonesia





ALWAYS USE TVS GENUINE PARTS



OWNER'S IDENTITY

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	Signature and dealer stamp	Owner signature
	: D. : : :	D. :



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CONTENTS

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PREFACE

Dear Rockz Owner,

Congratulations!

Welcome to the family of millions of satisfied TVS Customers across the world by choosing TVS Rockz.

This manual explains about the features and benefits of your bebek. Please thoroughly familiarise this manual before you start driving your bike.

Maintenance is extremely important to let your Rockz deliver the maximum performance to you. Please get your Rockz maintained from any TVS Authorised Dealer / PGM/ Service Outlets.

We are delightful to welcome you into our ever expanding happy family.

Wish you all the very best. Thank you for choosing TVS Rockz.

Happy riding,

PT TVS Motor Company Indonesia



SPECIFICATIONS

OVERALL DIMENSIONS

Overall length 1940 mm Overall width (Handle bar) 665 mm Overall height (With mirror) 1078 mm 767 mm Seat height Ground Clearance 150 mm 17° Grade ability Wheel base 1260 mm **Dry Mass** 107 Kg

ENGINE

Pay load

Type Single cylinder 4 stroke air

cooled engine

130 Kg

Bore x Stroke 57.0 x 48.8 mm

Piston displacement 124.5 cc



Compression ration 9.3:1

Carburettor VM 17 UCAL Air Filter Paper filter

Starting System Electric start / kick start Lubrication System Trochoid Oil Pump

Engine oil grade SAE 20W40 TVS Tru4 Premium Engine Oil

Maximum power (in kW) 9.8 BHP @ 7500 rpm
Maximum torque (in Nm) 9.8 Nm @ 5500 rpm

Engine idling rpm $1300 \pm 50 \text{ rpm}$ Spark plug BOSCH - UR5DC

Spark plug gap 0.6 mm

TRANSMISSION

Clutch Centrifugal clutch - Auto,

Auto with Manual Override (Rockz - CW)

Transmission Constant mesh 4 speed gear box

Primary reduction (61/18) 3.388



Final reduction (39/15) 2.60

Gear ratios:

 1st gear
 (35/12) 2.916

 2nd gear
 (26/14) 1.857

 3rd gear
 (24/18) 1.333

 4th gear (Top gear)
 (21/20) 1.050

Overall reduction (Top gear) 9.25

CHASSIS

Frame type Underbone

Caster angle 26° Trail 74 mm Steering angle 90°

Brakes front and rear

Rockz - SW Front: Disc 220 mm Rear : Drum :110 mm Dia Rockz - CW Front: Disc 220 mm Rear : Drum :130 mm Dia



Tyre size

Front 2.50 x 17" Rear 2.75 x 17"

Tyre pressure kg/cm2 (PSI)

Front 2.00 kg/cm² (29 PSI) Rear 2.25 kg/cm² (32 PSI)

Suspension

Front Telescopic shock absorbers

Rear Swing arm with triple rated, 3 step adjustable, monotube

gas filled canister shock absorbers (Rockz CW).

ELECTRICAL

Ignition system Digital CDI

Battery type 12V 4Ah Sealed MF Generator AC 90W Magneto Head Lamp 30 /30 W (Halogen)

Tail/Brake Lamp 12V 5W/18W Turn signal Lamp 12V 2W LED



Speedometer Lamp 12V 0.25W LED (Rockz - CW) Fuel gauge Lamp 12V 0.25W LED (Rockz - CW) Turn signal indicator Lamp 12V 0.25W LED (Rockz - CW) High beam indicator Lamp 12V 0.25W LED (Rockz - CW) lecono mode indicator 12V 0.25W LED (Rockz - CW) Engine warm up indicator 12V 0.25W LED (Rockz - CW) Gear position indicators (1 - 4) 12V 0.25W LED (4 nos.) Horn 12V DC - 2A 12V 1.7W Position Lamp

CAPACITIES

Fuel tank capacity 4 litres

Engine oil quantity

For oil change 1000 ml For overhaul 1200 ml Front fork oil quantity 55 ± 2 ml



NEW VEHICLE DELIVERY CERTIFICATE

Herewith we certify that this vehicle has been checked before delivery by dealer through standard procedure which has been specified by PT TVS MOTOR COMPANY INDONESIA to guarantee performance, vehicle appearance to achieve customer satisfaction. Details of bike are as follows:

Customer Name	:	
Frame No.	:	
Engine No.	:	
Туре	:	
Color	: Telephone / HP	
Purchase Date	:	
•	vehicle that always avail service periodically in ways using TVS Genuine Parts and recommend	TVS authorized outlet that is Regional Distributor / ed engine oil.
Thank you very much Cordially yours,	for showing trust and choosing our product.	
	Signature and dealer stamp	Owner signature

Note: To be sent to PT TVS MOTOR COMPANY INDONESIA



PRE DELIVERY CHECK

☐ 11. Tightens bolts and nuts

Date: _____

Please make sure that Pre Delivery Check (PDC) is carried out in your Explain to customer about the following: presence before taking delivery of TVS Rockz. Integrated Music System (FM/MP3/Speakers) The check consisting of: The check is consisting of: ☐ 1. Clean and check condition of physical vehicle 2. Check tyre air pressure 3. Check engine oil level 4. Check throttle, clutch, brake cable play and adjustment Check drive chain slackness 6. Check Battery/Electricals / Music system (FM/MP3/Speakers) 6. Explain to customer about installation: 7. Start the vehicle and check acceleration. 7. Fuel tank capacity 8. Check handle bar freeness ■ 8. Engine oil quantity - 1000 ml Check smoothness of throttle grip 10. Rear view mirror fitment

Customer signature

Mechanic signature



NEW VEHICLE DELIVERY CERTIFICATE

Herewith we certify that this vehicle has been checked before delivery by dealer through standard procedure which has been specified by PT TVS MOTOR COMPANY INDONESIA to guarantee performance, vehicle appearance to achieve customer satisfaction. Details of bike are as follows:

<u>:</u>
: Telephone / HP
that always avail service periodically in TVS authorized outlet that is Regional Distributor sing TVS Genuine Parts and recommended engine oil.
owing trust and choosing our product.
Owner signature dealer stamp
no S

Note: To be sent to REGIONAL DISTRIBUTOR



PRE DELIVERY CHECK

		make sure that Pre Delivery Check (PDC) is carried out in your	Ex	plai	in to custo	mer about the following:
presence before taking delivery of TVS Rockz.			1.	8	Integrated Music System	
Ιh	e ch	eck consisting of:The check is consisting of:			_	(FM/MP3/Speakers)
	1.	Clean and check condition of physical vehicle		2.		D)Z
	2.	Check tyre air pressure			7	
	3.	Check engine oil level		3.		
	4.	Check throttle, clutch, brake cable play and adjustment		4.	TEED!	
	5.	Check drive chain slackness		5.	[SEES	Œ ●
	6.	Check Battery/Electricals / Music system (FM/MP3/Speakers)		6.	Explain to	customer about installation:
	7.	Start the vehicle and check acceleration		7.	Fuel tank	capacity
	8.	Check handle bar freeness		8.	Engine oi	l quantity - 1000 ml
	9.	Check smoothness of throttle grip				
	10.	. Rear view mirror fitment				
	11.	. Tightens bolts and nuts				
	Da	te:				

Mechanic signature

Customer signature



IMPORTANT INFORMATION

Usage

This bike is designed to use only on road. It is recommended to use only good quality gasoline for your Rockz.

Loading

This bike is intended to transport you and one pillion. The designed capacity is:

Maximum load of 130 kg

It is strictly recommended not to overload by means of additional pillion passenger, or any extra cargo into the bike. Unlimited loading will affect your bike stability and reduce performance significantly.

Modification

We have designed this bike with greater care which will



deliver optimum performance to you. Modifying your bike is not recommended. Any kind of modification in this bike will affect the performance and may overrule statutory requirements by the government and violate warranty terms and conditions also.

Know the controls

Before you start driving your bike, we recommend to read this manual carefully. This will give you a very good understanding about your bike and controls and other instruments so that you never make any mistake while driving. Once you read out the manual, habituate yourself to the controls of your bike.

Accessories

While fitting the accessories in your bike we recommend to consult your friendly TVS authorized service outlets who can guide you to select the suitable accessory according to the requirement. Unsuitable accessories which will affect the bike performance is strictly prohibited.



Item check list

Please check that all the following items have been included in your bike. If anything is missing please contact your friendly TVS service outlets:

Item	Qty	
Control key	2	
Owners' manual	1	
Rear view mirror	2 🗖	
Tool kit	1	
Date :		

Pre delivery check

Please make sure that Pre Delivery Check (PDC) is carried out in your presence before taking delivery of TVS Rockz.

The check is consisting of:

- 1. Clean and check condition of physical vehicle
- 2. Check tyre air pressure
- 3. Check engine oil level
- 4. Check throttle, brake cable play and adjustment
- Check drive chain slackness
- Check battery/electricals/Integrated Music System (FM/MP3/Speakers)
- 7. Start the vehicle and check acceleration
- 8. Check handle bar freeness
- 9. Check smoothness of throttle grip
- 10. Rear view mirror fitment
- 11. Tighten bolts and nuts

Customer signature

Mechanic signature



In this manual, the following symbols are read as follows:



WARNING - Disregarding the message might result in serious injury to the rider



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



NOTE

- This provides further clarification for cleaner understanding of any particular information

Important Information

We recommend you to carefully read this manual to get clear understanding of your **Rockz**. This manual is applicable for all the **Rockz** models. Though most of the basic information is common across all variants, differentiation will help in better understanding of both. So please read the information with:

- for Rockz Basic model (Spoke Wheel/SW)
- for Rockz Plus model (Casting Wheel/CW)



KNOW ABOUT YOUR ROCKZ

VEHICLE IDENTIFICATION NUMBER (VIN)

Frame Number

Frame number is located in the rear side of the frame, between pillion handle and fuel tank. To read the frame number clearly, remove the pillion handle by loosening mounting bolts (4 nos.).

Engine Number

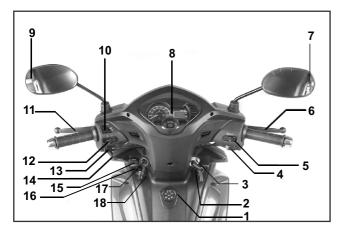
Engine number is engraved on the left side crankcase of engine as shown in fig.







LOCATION OF PARTS - HANDLE BAR

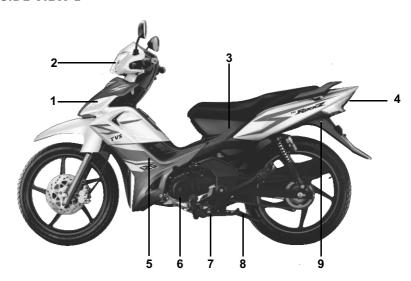


- 1. Integrated Music System
- 2. Speaker R
- 3. Ignition lock
- 4. Electric starter switch
- 5. Head lamp ON / OFF switch
- 6. Front brake lever
- 7. Rear view mirror R
- 8. Instrument cluster
- 9. Rear view mirror L
- 10. High / low beam switch & pass by switch
- 11. Clutch lever
- 12. Turn signal lamp switch
- 13. Horn switch
- 14. Choke lever
- 15. USB socket
- 16. Head phone socket 2 nos.
- 17. Charger handphone
- 18. Speaker L



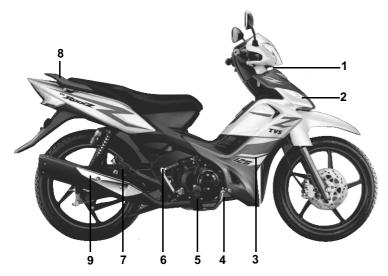
LOCATION OF PARTS - SIDE VIEW L

- Turn signal lamp & position lamp (LH)
- 2. Head lamp
- 3. Baggage and tool bag
- 4. RC lamp assembly
- 5. Carburettor
- 6. Gear shift lever
- 7. Side stand
- 8. Center stand
- 9. Seat lock





LOCATION OF PARTS - R SIDE VIEW



- 1. Adjustment head lamp
- 2. Turn signal lamp & position lamp (RH)
- 3. Air filter
- 4. Rear brake pedal
- 5. Rider footrest RH
- 6. Kicker lever
- 7. Pillion footrest RH
- 8. Pillion handle
- 9. Muffler guard



LOCATION OF PARTS - FRONT AND REAR VIEW







IGNITION / STEERING LOCK

TVS Rockz comes with a set of two keys. Both can be used to operate ignition lock, steering lock, and seat lock.



Your TVS Rockz has a glow ring around the ignition lock. This gives better visibility of ignition key location in darkness without any power consumption. You have a good visibility at late evening.

Ignition lock has three positions:

OFF

In this position, bike cannot be started and key can be removed from the ignition lock.

ON

In this position bike can be started by electrically as well as by kick-starting. DC operated equipments will work in this position. Key cannot be taken out from the ignition lock.

LOCK

TVS Rockz handle bar can be locked in both left and right directions using steering lock. To lock the steering, turn the handle bar all the way towards Left or Right direction. Push in the key, hold and rotate to LOCK position.



Steering locks at this position. Now release the key and takeout.

To unlock insert the key, press and turn to OFF position.

Never leave the ignition switch in ON position. It may drain out the battery faster.

Never attempt to move vehicle with steering locked condition. You may loose balance.

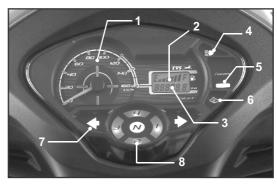
INSTRUMENT CLUSTER

1. Speedometer

Indicates the road speed in kilometers per hour.

2. Fuel gauge

Fuel gauge indicates the level of fuel available in fuel tank.



3. Odometer

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

4. High beam indicator lamp

When the head lamp high beam is 'ON', a blue indicator lamp will glow.



5. Economy mode indicator

The green color lamp indicates that bike is running in economy mode.

6. Temperature indicator

This indicates the warmness of the engine. This red lamp blinks for few times once the engine is started. The lamp goes off whenever engine oil temperature reaches 25°C or two minutes whichever comes earlier.

7. Turn signal indicator lamps

When the turn signal lamp switch knob is operated to the right or left side, the corresponding turn signal indicator lamp will start blinking.

For better mileage it is recommended to drive in economy mode.

8. Gear position indicator

Indicates the gear which is in application. When bike comes to neutral position the neutral indicator glows in green colour. Other gears are indicated in amber colour clockwise.

When the ignition switch is turned 'ON', the speedometer performs a self test. If the vehicle is moved immediately actual speed is shown without the speedometer performing self test.

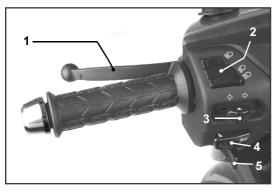
HANDLE BAR LEFT SIDE

1. Clutch lever

This lever will let you to feel of i-drive in Rockz all models.

While gear shifting the clutch lever can be depressed.





2. Headlamp beam control switch

"**E**" Low beam: The symbol denotes the position of low beam to be used when vehicles are coming in the front side during night.

"≣D" **High beam:** The symbol denotes the high beam position. This is to put the driving

beam while zipping on high ways.

"**ED**" Pass switch: While overtaking or passing the vehicles during day time this switch is pressed intermittently. This works even when the head lamp switch is in 'OFF' position.

3. Horn switch

Press horn switch () to operate the horn.

4. Turn signal switch

Sliding type switch is provided for operating turn signal lamp. Pushing the switch to any one side will operate the corresponding turn signal lamp and the switch comes back to middle. In this position turn signal indicator lamp in speedometer also glows. Pressing the switch in this position will put off the lamp.



5. Choke Lever

Choke lever is mounted below the horn switch. Pull choke lever using left thumb to open the choke. To close the choke just release the lever. It will rest to its original position automatically.

Always use choke for morning starting. This will make your starting easy. Do not open throttle grip when choke is ON.

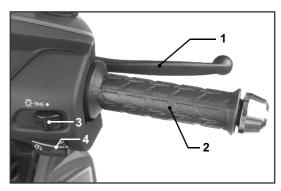
HANDLE BAR RIGHT SIDE

1. Front brake lever

Front brake is applied while pressing this lever gently towards throttle grip. Brake lamp will glow on the application of front brake.

2. Throttle grip

Rotating the grip towards you will raise the



engine rpm. To reduce the engine rpm just leave the throttle.

3. Head lamp control switch

The switch to operate head lamp is given on right side. It has three positions as shown below:

OFF (●): Head lamp, tail lamp and



speedometer lamps are off despite of engine is running.

ON (☆): In this position head lamp, tail lamp and speedometer lamps are on.

PARKING LAMP (⇒0€): In this position, two parking lamps on the head lamp, tail lamp and speedometer lamps will glow.

4.Starter switch ((3))

Starter switch is provided just below the head lamp control switch. To start the engine electrically just press this button. Release button once the engine is started.

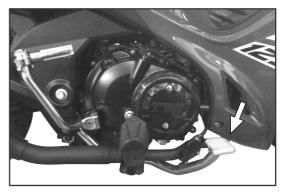
For morning cold starts, it is recommended to use kick starter to avoid excessive drain of battery power.

Do not keep throttle wide open and start the bike. This may move your bike forward suddenly.

OTHER CONTROL INSTRUMENTS

Rear Brake Pedal

Rear brake pedal is located on the right side of bike. Press down the rear brake pedal with foot to apply rear brake. Brake lamp glows while applying rear brake.

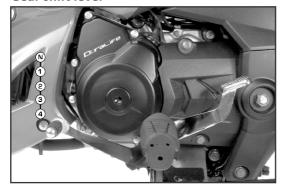


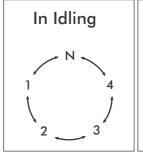


Brakes are of personal safety items and should be maintained in proper condition.

Always apply both front and rear brake simultaneously for effective braking.

Gear shift lever







TVS Rockz is equiped with rotary cam gear shift mechanism. It has a toe and heel gear shift lever for shifting gear. Gear shift lever is located on the left side of bike.

Press down the gear lever once with toe to engage gears in the ascending order. To shift to lower gear press gear lever rear end using the heel. Only in idling condition pressing



down from 4th gear will put the gear in neutral position, whereas this is not possible while running.

Do not drive the vehicle with partially pressed gear shift lever, which results in loss of power.

Kick Starter Lever



Kick starter lever is located on the right side of the bike. Sit on the vehicle and kick start the engine, keeping ignition switch in 'ON' condition and transmission in neutral position.

Always keep the transmissions in neutral position while starting the bike.

Center stand and side stand

Rockz is equipped with both center stand and side stand. To place the vehicle on center stand, press the extension rod which is below the pillion footrest holder. Slightly lift the vehicle while both legs of center stand touch the ground firmly. To put the vehicle on side stand just release it from the bike and park the hike.





open the seat. Lift up the seat to access the under seat compartment.

To release side stand, push it to the fullest. position.

Seat Opening

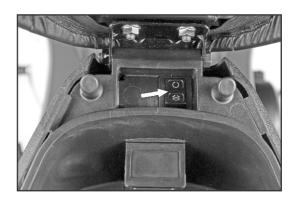
Seat can be opened using the control key provided. Seat lock is located on the rear fender. Insert and turn the key clockwise to



the key. To release the lock insert the key and rotate towards its original position will put the lock in OFF position.

Anti-theft Engine cut-off switch

An anti theft engine cut off switch hiden inside the utility box completely secure your vehicle. To switch off the engine but to keep the battery activated, press the switch to " Ø " position. In this position engine cannot be started by both kick start and electric start. To Start the engine press the switch to " O " position.





Fuel filling

After opening the seat, release fuel tank cap by turning it to counter clockwise direction. Now take out the tank cap and place it on the pillion handle seat lock hole so that you need not to hold the cap in hand.



TOOL KIT

Tool kit is located under the seat and strapped with the seat base using a rubber ring.

Presence of tool kit in the vehicle will help you in unavoidable circumstances to tackle minor maintenance actions.





INTEGRATED MUSIC SYSTEM

Integrated
Music
SYSTEM

The all new TVS Rockz brings you most exciting distinct feature of "Rocking Music System" in its all models which rocks you all the way, gives you a joyful ride and always ensures your every trip is entertained. Factory fitted USB drive allows you to enjoy your favorite music. Aux port can be used to connect your cellphone with Music System. Stay tuned to FM channels with Rockz FM stereo system.





Any attention grabbing activity like listening to good music while riding a high powered machine like "TVS Rockz" need to be done with adequate precautions for one's own safety and other road user's safety.

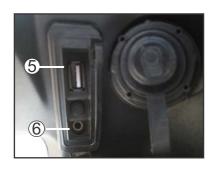
To avoid battery drop when starting the engine using electric starter. Suggested only 30 minutes maximum for listening music when engine not in running condition.

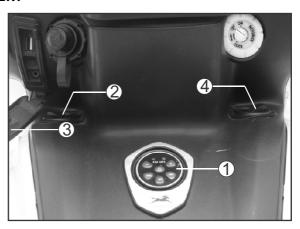


INTEGRATED MUSIC SYSTEM

LOCATION OF PARTS - MUSIC SYSTEM

- 1.Switch cluster
- 2.Speaker L
- 3.Cover head phone and USB socket
- 4.Speaker R
- 5.USB port
- 6.Aux Port







Music player : Automotive qualified music player capable of playing from common

flash drives in MP3 format and FM radio.

Power wattage : 10 +10 atts Stereo Amplifier - Class AB

Dimensions of Music Player: 76mm x 120mm x 31.5mm

Weight of Music Player : 196 grams Operating Temperature : $0 - 60^{\circ}$ C

Recommended usage : Maximum 2 hours continuous run on vehicle with 'ON' stand

condition (from fully charged battery)

Auto battery Cutoff : Music player discontinues it self when battery voltage is less than

11.8 V DC in order to save power for subsequent normal operation

of vehicle.

Aux Port : 3,5 mm Stereo.

USB Socket : 1 no. of USB socket for interface with common flash drives.

Speakers : 2 nos. of 5W speakers with water & dust protection.

FM Radio : PLL based auto tuning capability in frequency range of 88-108 MHz.

Volume Controls : 8 steps digital "UP - DOWN" volume control.

Switch Cluster : Water & dust proof switches with soft touch and ease convenience.

LED indicators : FM and MP3 indication, brighter LED's for day time visibility.



The various switch cluster operations of music system are listed as follows:



Switch cluster has a waterproof sticker on its top, replace this sticker without fail whenever it peels off.

SYMBOLS	BUTTONS	OPERATIONS			
υ	ON/OFF	To switch ON & OFF the system			
+	Volume Up	To increase volume			
_	Volume Down	To decrease volume			
IK	Play/Pause	In MP3 mode: To Play or Pause the tracks Not function in FM mode			
W	Forward	In MP3 mode: To Play next track For fast forward press this switch continuously after reaching the last song use reverse to reach the first song In FM mode: Tune to Next channel. Once highest frequency is reached use reverse button to reach lower frequency			
М	Reverse	In MP3 mode: To play Previous track For fast reverse press this switch continuously after reaching the first song use forward to reach the last song In FM mode: Tune to Previous channel. Once lowest frequency is reached use forward button to reach higher frequency			



Switching operations (也):

Power on switch has 3 position toggle mode operations (refer drawn flow chart).

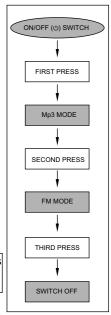
Flash drive with MP3 songs stored in it shall be inserted before switching 'ON' music system or after switching 'ON' ignition key and removal of flash drive can be done both in ignition 'ON' and 'OFF' condition.

After switching on ignition key, press once 'U', music system starts

automatically on MP3 mode. At this position indicator provided for MP3 will start glowing continuously. To change the mode from MP3 to FM press once the button 'U'. At this position continuously glowing indicator also shifts towards FM indicator.

To switch off music system press button '**U**' once.

This music system is designed to play only MP3 files stored in Flash drive. It searches MP3 files automatically and starts playing once the external source is connected.





Volume control:

This system has 8 steps of volume control. To increase the volume by one step press '+' button once, keep pressing'+' to get required volume level.

To decrease volume use button ' — ' accordingly.

During switch 'ON' the system starts with default of 50% volume.

Always maintain pleasant sound level in public places in order to have healthy atmosphere with co riders.

Forward / Reverse

In MP3 Mode:

To play next song press button 'M' once. To play previous song press button 'M' once. Keep pressing above buttons continuously to get desired songs.

To fast forward press and hold button ') ' continuously for more than 2 seconds.

To fast reverse press and hold button '\'\' '
continuously for more than 2 seconds.

In FM Mode:

To tune to next channel press button 'M' once. To tune to previous channel press button' IM' once.

Play / Pause:

It is a toggle mode switch. To pause song press button 'M' once. To resume press button'M' once again.

This function will not work in FM mode.

USB drive

USB socket provided in the systemwhich can directly interface with commonly available Flash drives.



Ensure the polarity of Flash drive while assembling by confirming the plastic base always atthe bottom side (refer below fig.).



We recommend you to switch OFF music system while starting the vehicle using electric starter.

Head Phone Sockets

TVS Rockz music system is fitted with two numbers of 3.5 mm stereo female head phone sockets

(Master socket & Slave socket). Head phone socket provided on themaster socket(A)has a cut-off switch, inserting headphone into this will disconnect both the external speakers and allows you to listen music only through headphone. Music can be listened on slave headphone just by connecting to the second socket.

Inserting headphone first into the slave socket(B)will allow you to listen music both on headphone and on external two speakers. Further connection of headphone to master socket will disconnect both the external speakers.





Two sockets provided are to connect headphones. Do not connect any external speakers to these sockets. This may seriously affect the performance of music system.





We recommend not to use music system while it is raining, take care that no water is entering inside USB socket and headphone socket by closing the cap provided.

Rockz music system is designed to work with input battery voltage of minimum 11.8 V DC. If battery voltage is less than 11.8V, music system will not function.

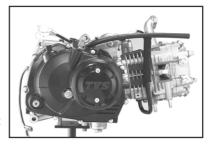


FEATURES & BENEFITS

Duralife

TVS Rockz with duralife engine was designed with 4F technology:

- 1. RF Technology
- 2. LF Piston Ring
- 3. TF Guide Tensioner
- 4. LF Advance Lub Circuit that will give you perfect acceleration, high mileage and long life engine.





2. Anti theft Engine cut- off switch

An anti theft engine cut off switch hidden inside the utility box completely secures your vehicle. To switch off the engine but to keep the battery activated, press the switch to " \boxtimes " position. In this position engine cannot be started by both kick start and electric start. To start the engine press the switch to " \cap " position.





COMFY RIDE

TVS Rockz is fitted with triple rated, 3 step adjustable, mono tube inverted gas filled Canister rear shock absorbers give you better riding comfort in different road and load conditions.







SPORTY MUFFLER

Rockz stunning sporty muffler fitted with chrome plated exhaust guard gives a sexy look to your bebek and will definitely grab everyone's attention.



LED TURN SIGNAL LAMP

First time in its class TVS Rockz brings you most attractive LED (Light Emitting Diode) turn signal lamps at front & rear. These are brighter and highly reliable than ordinary bulbs. Also consumes relatively lesser power.









DIGITAL SPEEDO PANEL

The charming digital display of kilometers and fuel level makes your Rockz a true digital bebek. Reliable LED (Light Emitting Diode) equipped inside speedometer consumes lesser power.



MOBILE CHARGER SOCKET

Rockz FI has a socket to charge your hand phone. Open the usb cable cup and insert the adaptor and charge your hand phone. After charging, close the cap.



It is recommended to charge hand phone while the engine is running to avoid unnecessary drain of battery charge.



It is recommended to charge hand phone while the engine is running to avoid unnecessary drain of battery charge.

The socket is a provision for the charging. Appropriate selection of charging adaptor with respect to your hand phone lies under your responsibility.

Use this socket only to charge hand phone. Use of other accessories like cigarette lighter, torch light and walkman etc. are not allowed. This may seriously affect the electrical system.



MANUAL OVERRIDE

Clutch override is unique feature in Rockz all model. This equipped with a clutch lever with centrifugal primary clutch as well. This will give you enough charge to feel acceleration of Rockz and confidence in heavy traffic.







UTILITY BOX

An extra large 9 litters space to accommodate a batok helmet, jacket and gloves inside.





ECONO MODE

A green indicator which the customer see while driving that he/she is driving in economy zone, where he/she can save significant amount of fuel and money.







WARM UP INDICATOR



Yet another indicator to indicate the warmness of your bike. This will blink for few seconds and start glowing continuously until the oil temperature reaches 25° C or two minutes whichever comes earlier.





Maintenance

Maintenance is most important for any kind of vehicle to keep it in better condition so that it delivers maximum performance. In this chapter you will find the maintenance schedule which will indicate the interval for maintenance activities. Adhering to the schedule will help to keep your vehicle in better condition.

Since your vehicle contains many moving parts, maintenance plays a vital role to keep all the moving parts in order so that it works perfectly without any abnormal wear and tear. Ignoring maintenance will result in rapid wear and tear of parts. To obtain maximum benefit we recommend to service your bebek at any of TVS Authorised dealer / PGM / Service outlets.

Periodic maintenance may require replacements of few parts. Whenever replacing parts of your Rockz, it is recommended to use TVS Genuine parts. PT TVS Motor Company Indonesia strongly recommends to service your vehicle at any of TVS Authorised dealer, PGM & Service outlets.



MAINTENANCE SCHEDULE

	Period	1 month	4 months	7 months	10 months	13 months
Item	(km)	1000	4000	7000	10000	13000
Engine oil		R	R	R	R	R
Oil filter		С	С	С	С	С
Air filter			I&C	I&C	I&C	I&C
SAI valve working		I	I	I	I	I
Carburettor assy				I		С
Spark plug		I,C,A	I,C,A	I,C,A	I,C,A	I,C,A
Clutch play at cover clutch		I&A	I&A	I&A	I&A	I&A
Clutch play at lever end		I&A	I&A	I&A	I&A	I&A
Valve & tappet clearance		I&A	I&A	I&A	I&A	I&A
Fuel hose		I	I	I	I	I
Front brake		I&A	I&A	I&A	I&A	I&A
Rear Brake		I&A	I&A	I&A	I&A	I&A
Front disc brake oil level		I&T	I&T	I&T	I&T	I&T
Front disc pad		I	1	1	I	I
Brake hose		I	I	I	I	I
Steering play		I&A	I&A	I&A	I&A	I&A

R - Replace; I - Inspect; C - Clean; A - Adjust; L - Lubricate; T - Topup



MAINTENANCE SCHEDULE

	Period	1 month	4 months	7 months	10 months	13 months
Item	(km)	1000	4000	7000	10000	13000
Brake hose		1	1	1	I	1
Steering play		1	1	1	I	- 1
Tyres			1	l		1
Wheel bearing		1	1	1		1
Brake switches		[I		I
Front fork		1	1	1		1
Rear shock absorber		1	1	1		1
Throttle switch		I&A	I&A	I&A	I&A	I&A
Headlamp beam		I&A	I&A	I&A	I&A	I&A
Chain		I,L,A	I,L,A	I,L,A	I,L,A	I,L,A
Center & side stand		ı	L	I	L	I
Center stand lock assy		I,C,L	I,C,L	I,C,L	I,C,L	I,C,L
Throttle grip		L	1	L		L
Throttle cable play		I&A	I&A	I &A	I&A	I&A
All control cables		I,A,L	I,A,L	I,A,L	I,A,L	I,A,L
All switches and bulbs		I	1	I	I	I
Battery			Check every	service & recharg	ge if necessary	
Integrated Music System		I&C	I&C	I&C	I&C	I&C
All bolts and nuts		I&K	I&K	I&K	I&K	I&K

R - Replace; I - Inspect; C - Clean; A - Adjust; L - Lubricate; T - Topup; K - Tighten



MAINTENANCE SCHEDULE

Period		19 months	22 months	25 months	28 months	31 months	34 months	
Item (km)	16000	19000	22000	25000	28000	31000	34000	
Engine oil	R	R	R	R	R	R	R	
Oil filter	С	С	С	С	С	С	С	
Centrifugal filter		•	Clean	every 18.000) Km			
Air filter	R	I&C	I&C	I&C	R	I&C	I&C	
SAI filter		•	Clean	every 12.000) Km			
SAI valve working	I	I	I	ı	I	I	I	
Head cylinder / piston		Decarbonise every 18.000 Km						
Carburettor assy		С		С		С		
Spark plug	I,C,A	I,C,A	I,C,A	I,C,A	I,C,A	I,C,A	I,C,A	
Clutch play at cover clutch	I&A	I&A	I&A	I&A	I&A	I&A	I&A	
Clutch play at lever end	I&A	I&A	I&A	I&A	I&A	I&A	I&A	
Valve & tappet clearance	I&A	I&A	I&A	I&A	I&A	I&A	I&A	
Fuel hose	I	I	1	I	I	I	I	
Fuel filter(Inside the fuel tank)		Inspection every 18.000 Km, and replace if required						
Front brake	I&A	I&A	I&A	I&A	I&A	I&A	I&A	
Rear Brake	I&A	I&A	I&A	I&A	I&A	I&A	I&A	
Front disc brake oil level	I&T	I&T	I&T	I&T	I&T	I&T	I&T	
Front disc pad	1	I	1	1	1	Α	Α	

R - Replace; I - Inspect; C - Clean; A - Adjust; L - Lubricate; T - Topup



MAINTENANCE SCHEDULE

	Period	16 months	19 months	22 months	25 months	28 months	31 months	34 months
Item	(km)	16000	19000	22000	25000	28000	31000	34000
Brake hose		1	1	1	1	1	I	1
Steering play		I	I	1	ı	ı	I	I
Tyres		I	ı	1	ı	1	I	I
Wheel bearing		I	1	1	1	1	I	1
Brake switches		I		I	I	I		I
Front fork		I	I	1	I	1	I	I
Rear shock absorber		I	I	I	ı	ı	I	I
Throttle switch		I&A						
Headlamp beam		I&A						
Chain		I,L,A						
Center & side stand		I	L	I	L	ı	L	I
Center stand lock assy		I,C,L						
Throttle grip		L	I	L	ı	L	I	L
Throttle cable play		I&A	I&A	I &A	I&A	I&A	I&A	I&A
All control cables		I,A,L						
All switches and bulbs		I	I	1	I	I	I	I
Battery	attery Check every service & recharge if necessary							
Integrated Music System		I&C						
All bolts and nuts		I&K						

R - Replace; I - Inspect; C - Clean; A - Adjust; L - Lubricate; T - Topup; K - Tighten



DO IT YOURSELF

Battery

Battery is located under the utility box. To access the battery open the seat and utility box.

Rockz has a Maintenance Free (MF) battery. So it is recommended not to do distilled water filling.

To have better battery performance and longer battery life, customers are requested to follow the steps given below:

- 1. Cold starting by using kick starter.
- 2. Charge the battery at every month/service.
- 3. Do not add more electrical accessories.





Fuse

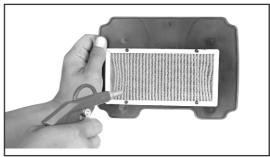
Fuse is located just below the utility box, to access the open the seat. Inside the utility box a lid is provided to access the fuse. Replace fuse with the spare fuse given in the fuse box if fuse is blown.



Fuse 10 A

Air filter

TVS Rockz air filter has a paper filter element. After removing the side panels, remove the air filter from the bike. Separate the air filter cover using a screw driver and takeout the filter element. Clean the paper element using a compressed air as shown. After cleaning, reassemble filter element and cover air filter.



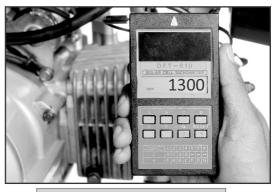


Do not blow the compressed air directly on the element. Hold the compressed air at an angle of 45° with moderate pressure so that the filter element is not torn.

Do not clean the filter element with kerosene or gasoline. It will damage the filter.

Carburettor

Carburettor is located on left side of the bike. Idling rpm can be adjusted by turning the idle adjustment screw. Turn the screw in clockwise direction to increase the rpm and counter clockwise direction to reduce the rpm. Idle rpm should be within the limit as specified.



Idling rpm: 1300 ± 50

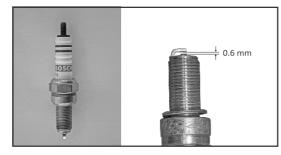
It is recommended not to disturb the air screw when the engine performance is good.

Spark plug

Remove spark plug using the spark plug



spanner and screw driver given in the tool kit. Clean the spark plug and inspect the electrode gap. If it is not as per the specification, adjust to the specified electrode gap.



Recommended spark plug BOSCH - UR5DC

Spark plug electrode gap: 0.6 mm

It is advisable to tighten the spark plug by hand till the end and then tighten with the spark plug. spanner.

Do not over tighten or cross thread the spark plug as the aluminium thread of cylinder head will be damaged.

Engine oil

Check the engine oil level frequently and replace it periodically.

Engine oil level check:

- 1.Park the bike firmly on center stand. If vehicle is driven recently, allow it to cool for few minutes so that all oil come back to the sump.
- 2. Remove gauge oil level (Dipstick) from the cover clutch.



3. Wipe off the oil from dipstick and insert to the oil filling orifice. Now take out and check for engine oil level. The level should be between minimum and maximum level.

4. Repeat previous steps once again to

Maximum
Level

Minimum
Level

Running engine with very low engine oil will severly damge the engine components.

confirm oil level. Reassemble the dipstick and tighten.

Engine oil replacement:



Repeat the first two steps of oil level check.

2. Remove the oil drain plug using a 17 mm spanner. Carefully drain the oil into a pan/tray. While removing drain plug filter oil also comes out along with.



3.Clean the filter oil with compressed air and refit.

- 4. Reassemble the drain plug.
- 5. Fill fresh engine oil as specified in this manual.
- 6. Repeat the last two steps of oil level check.

Oil recommended : SAE 20W40/TVS TRU4 Premium Engine oil

REAR SHOCK ABSORBERS

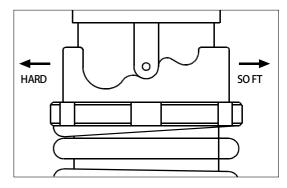
TVS Rockz is fitted with triple rated, 3 step adjustable, mono tube inverted gas filled rear shock absorbers to meet different road and load conditions.

There are 3 notches for adjusting spring rating. If the spring is adjusted to the minimum notch, then the shock absorber will

be softer which is good for plain, smooth roads and light loads.

If the spring is adjusted to maximum notch position, then it will be stiffer which is good for rough, bumpy roads and heavy loads.

Adjust the spring rating by shifting the adjuster to the required notch according to





the different load and road condition.

The more you compress the shock absorber spring, the more it becomes stiff.



Always maintain similar adjustments on both L & R shock absorbers for better riding comforts. Use combination tool for adjusting the shock absorber.

Do not heat / tamper the canister, which is filled with GAS.

Front brake(Disc)

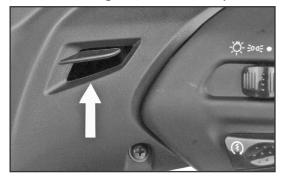
Front disc brake does not require any adjustments in terms of free play. It has self adjusting brake pads. But brake fluid level in reservoir to be checked periodically.

- Check the brake fluid level through the cut given in cover handle rear. The level must be above the mark 'lower' on the master cylinder.
- 2. If the level is below the lower mark, check for any leakage in the brake system and refill.



3. While applying brake, if you feel it is more spongy or ineffective, it may be due to the entry of air into the brake system. For this you need to carry out air bleeding.

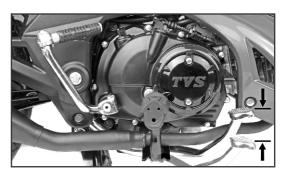
Contact TVS Motor Company authorised service outlets for any service like air bleeding , brake oil refilling etc., whenever required.



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

Rear brake

1.Measure the rear brake pedal free play between initial position of brake pedal and the brake pedal fully pressed position.





2.Adjust the brake adjuster nut to increase or decrease the pedal free play. The play should be within the specification.

Brake shoe wear indicator

When brake is applied, the index mark (A) on

the cam brake should be within the range on the wear limit indicator (B) on the brake panel assembly. In case, the mark crossing the wear limit, consult the nearest TVS Motor Company Authorised service outlet.



Replace the brake shoes, if the wear indicator crosses the wear limit. Replace brake shoes as a set.

Tyre

Tyre pressure:

Check tyre pressure at least once in a week if not more frequently. Insufficient tyre air pressure not only hasten tyre wear, but also





affects the stability of the bike seriously.

Under inflated tyre makes smooth cornering difficult and over inflated tyre decreases the tyre contact with the round which can lead to skidding and loss of control. Ensure that the tyre pressure is within the specified limits at all times.

Tyre Pressure				
Front 2.00 kg/cm ² (29 psi				
Rear 2.25 kg/cm ² (33 psi				

The tyre inflation pressure and the tyre condition are extremely important for the performance and safety of the rider. Check the tyres more frequently for inflation pressure as well as for wear pattern on it.

Tyre tread condition

Operating the bike with excessively worn tyres will decrease riding stability and can lead to loss of control.

Hence It is recommended to replace the tyre when tyre wears off to the tyre wear indicator level (indicated by mark " Δ " on the tyre).





Use of tyre other than the standard may cause instability. While reassembling tyre, ensure that the arrow mark (A) provided on the tyre facing the direction of wheel rotation.

WHEEL REMOVAL

Front wheel (Disc brake)

1. Remove the front wheel axle nut using a

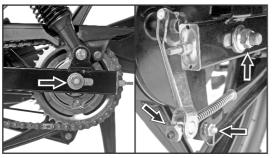


- 17mm spanner. Hold the other end of the axle with 14mm spanner if required.
- 2. Pull out the axle and take out the wheel assy along with the disc front brake, spacer complete and hub drive speedo.
- 3. Keep some cushion in between the disc brake pads to avoid binding.
- 4. Reverse the above steps to reassemble the front disc wheel.

Rear wheel

- Remove the nut rear brake adjuster and disconnect the rod, remove split pin and nut from the torque link rear mounting.
- 2. Remove the rear wheel axle nut using a 17mm spanner. Hold the other end of the axle with 14mm spanner if required.



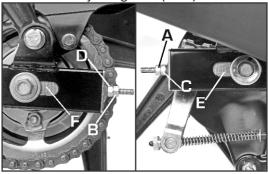


- 3.Pull out the axle and take out the wheel assy. Take out the spacer from rear brake panel.
- 4. Separate the brake panel from the wheel assy.
- 5. Separate the drum sprocket and the spacer from the rear wheel assembly and take out the rear wheel complete.

- 6. Reverse the above steps to reassemble the rear wheel.
- 7. Adjust the chain after reassembly.

Chain adjustment

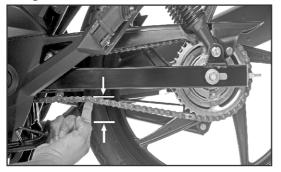
- 1. Loosen the rear wheel axle nut.
- 2. Loosen the lock nut (A&B) first and adjust the chain adjusting nuts (C&D) on both L





and R side equally in or out looking at the line mark (E&F).

- 3. The chain free play should be between 20-25 mm.
- 4. In this position leave adjuster and tighten both the lock nuts (A&B).
- 5. Tighten the rear wheel axle nut.



Maintain equal number of line marks on both the chain adjusters.

It is advised to Lubricate chain assy after every water service for better chain life.

Head lamp bulb replacement

- 1. Loosen 4 screws (M5x20) from the cover handle bar rear using a phillips screw driver
- 2. Remove one screw from the cover handle rear center mounting.
- 3. Disconnect the headlamp socket from the wiring. Dislocate the boot from the headlamp.
- 4. Rotate the headlamp holder anti clockwise direction and take out.



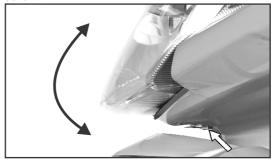


- 5. Take out the bulb. Replace with new one.
- While refitting, match the groove in the headlamp and the projection of the headlamp bulb so that the holder fits rightly.
- 7. Repeat all the above activities in reverse order to complete the assembly.

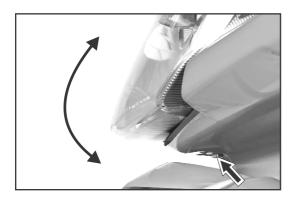
Always use only the recommended type and specified rating of bulbs.

Head lamp beam adjustment

Head lamp beam can be adjusted by loosening the hexagonal screw at the bottom of cover handle bar front, tilt the headlamp assy as required and tighten the hexagonal screw.







Tail lamp bulb replacement

TVS Rockz Tail lamp bulb can be replaced by removing lens tail lamp. Removal procedure is as follows:

- 1. Remove two screws from the RC lamp.
- 2. Take out the lens.

- 3. Now tail lamp bulb is accessible.
- 4. Replace the bulb with new one.
- 5. To assemble RC lamp, reverse the above procedure.



Always use only the recommended type and specified rating of bulbs.



NO	SERVICE SCHEDULE	KM READING	JOB CARD / DATE	SERVICING DEALERS STAMP
1	1st service 1 month or 1000 km whichever occurs earlier			
2	2nd service 4 months or 4000 km whichever occurs earlier			
3	3rd service 7 months or 7000 km whichever occurs earlier			
4	4th service 10 months or 10000 km whichever occurs earlier			
5	5th service 13 months or 13000 km whichever occurs earlier			



NO	SERVICE SCHEDULE	KM READING	JOB CARD / DATE	SERVICING DEALERS STAMP
6	6th service 16 months or 16000 km whichever occurs earlier			
7	7th service 19 months or 19000 km whichever occurs earlier			
8	8th service 22 months or 22000 km whichever occurs earlier			
9	9th service 25 months or 25000 km whichever occurs earlier			
10	10th service 28 months or 28000 km whichever occurs earlier			



NO	SERVICE SCHEDULE	KM READING	JOB CARD / DATE	SERVICING DEALERS STAMP
11	11th service 31 months or 31000 km whichever occurs earlier			
12	12th service 34 months or 34000 km whichever occurs earlier			
13	13th service 37 month or 37000 km whichever occurs earlier			
14	14th service 40 months or 40000 km whichever occurs earlier			
15	15th service 43 months or 43000 km whichever occurs earlier			



NO	SERVICE SCHEDULE	KM READING	JOB CARD / DATE	SERVICING DEALERS STAMP
16	16th service 46 months or 46000 km whichever occurs earlier			
17	17th service 49 months or 49000 km whichever occurs earlier			
18	18th service 52 months or 52000 km whichever occurs earlier			
19	19th service 55 months or 55000 km whichever occurs earlier			
20	20th service 58 months or 58000 km whichever occurs earlier			

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