

Dear Customer,

Congratulations on becoming the proud owner of a **"Platina"**, one of the most value for money motorcycles in the country.

Your safety and the safety of others is extremely important. Hence, before you ride the bike, please read this Owner's Manual carefully and familiarize yourself with the operating mechanism, controls and maintenance requirements. This will ensure you a long and trouble free ownership experience.

To keep your bike in perfect running condition and deliver consistent performance, we have specially programmed the periodic maintenance services which includes 3 Free and subsequent Paid services. We earnestly advise you to avail all these services at any of our Vehicle Dealers or Authorised Service Dealers (ASD) as per the schedule contained in this booklet

Your **"Platina"** comes with a warranty of 5 Years or 75,000 Kms. whichever occurs earlier from the date of sale. For details please refer to "Warranty: Scope & Limits" given in this manual.

We urge you to entrust all your service needs to a Bajaj Dealer or Authorised Service Centers only. They are well equipped with all necessary facilities / genuine parts / oil and trained manpower will ensure the best care for your bike.

Should you require any additional information feel free to contact us on our helpline numbers or e-mail us at: [customerservice@bajajauto.co.in](mailto:customerservice@bajajauto.co.in) or visit the Bajaj Auto website [www.bajajauto.com](http://www.bajajauto.com)

***Thank you for choosing a Bajaj "Platina" & wish you unlimited miles of happy riding!!***

**SERVICE DEPARTMENT  
BAJAJ AUTO LIMITED**

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**PLATINA**

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## Safety and Warning information :



**Warning :** This indicates that a potential hazard or injury to you or other persons & to the vehicle can happen if advice provided is not followed.



**Caution :** This indicates that a potential hazard that could result in vehicle damage. Follow the Advice provided with the caution.

## Notice:

The description and illustration in this booklet are not to be taken as binding on the manufacturers. The essential features of the type described and illustrated herein remaining unaltered. Bajaj Auto Limited reserves the right to carry out at any moment without being obliged to bring this booklet upto-date & to do modifications on the vehicle, parts or accessories as may be convenient and necessary.

## Technical Specifications

**PLATINA**

	<b>Platina 100</b>	<b>Platina 110</b>
Engine	4 stroke, Natural air cooled	4 stroke, Natural air cooled
Bore x Stroke	47 mm x 58.8 mm	50 mm x 58.8 mm
Displacement	102 cc	115.45 cc
Idling Speed	1400 $\pm$ 100 rpm	1400 $\pm$ 100 rpm
Max. Net Power	7.9 PS @ 7500 rpm	8.6 PS @ 7000 $\pm$ 250 rpm
Max. Net Torque	8.34 Nm @ 5500 rpm	9.81 Nm @ 5000 $\pm$ 250 rpm
Ignition System	DC CDI	DC, CDI
Starting Aid	Kick / Self	Kick / Self
Spark Plug (2 nos.)	Champion or BOSCH	Champion or BOSCH
Spark Plug Gap	0.7 to 0.8 mm	0.7 to 0.8 mm
Transmission	4 speed (All down)	4 Speed (All down) Drum-Drum
		5 Speed (All down) Disc-Drum
Lubrication	Force Lubrication	Force Lubrication
Front Brake	Drum	Drum-Drum / Disc-Drum
Rear Brake	Drum	Drum
Tyre Front	2.75 X 17", 41P	80/100-17, 46P, Tubeless
Tyre Rear	3 X 17", 50P	80/100-17, 53P, Tubeless

## Technical Specifications

**PLATINA**

	<b>Platina 100</b>	<b>Platina 110</b>
Tyre Pressure		
Front	1.75 kg/cm <sup>2</sup> (25 PSI)	1.75 kg/cm <sup>2</sup> (25 PSI)
Rear (Solo)	2 kg/cm <sup>2</sup> (28 PSI)	2 kg/cm <sup>2</sup> (28 PSI)
Rear (Pillion)	2.25 kg/cm <sup>2</sup> (32 PSI)	2.25 kg/cm <sup>2</sup> (32 PSI)
Fuel Tank		
Full	11.5 Liters	11.5 Liters
Reserve	2 Liters	2 Liters
Length	2003 mm	2006 mm
Width	704 mm	704 mm
Height	1069 mm	1069 mm
Wheel base	1255 mm	1255 mm
Ground Clearance	200 mm	200 mm
Electrical System	DC (12 Volts)	DC (12 Volts)
Head Lamp	35/35W, Blue Tinge	35/35W, Blue Tinge
Tail Lamp/Stop Lamp	10/5W	10/5W
Side Indicator	10W	10W
Horn	12V, 2A	12V, 2A

	<b>Platina 100</b>	<b>Platina 110</b>
Neutral Indicator	2W (Green)	For Drum-2W (Green), For Disc-LED
Turn Signal Indicator	2W (Green)	For Drum-2W (Green), For Disc-LED
Hi-Beam Indicator	2W (Blue)	For Drum-2W (Blue), For Disc-LED
Speedometer Lamp	2W	For Drum-2W, For Disc-LED
Battery	12V 3 Ah VRLA	12V 3 Ah VRLA
Vehicle Kerb Weight	111 kg. - 100 KS	Drum-Drum-117 kg.
	116 kg. - 100 ES	Disc-Drum- 119 kg.
Vehicle Gross Weight	241 kg. - 100 KS	Drum-Drum-247 kg.
	246 kg. - 100 ES	Disc-Drum- 249 kg.

**Note :**

- *All dimensions are under UNLADEN condition.*
- *Above information is subject to change without any notice.*
- *This vehicle complies to BS IV standards.*
- *Day Time Running Light (DRL) is a Government regulation.*

## Identification Data- (Frame Number & Engine Number)

*PLATINA*

The Frame and Engine serial numbers are used to register the motorcycle. They are the unique alpha-numeric codes to identify your particular vehicle from others of the same model and type.

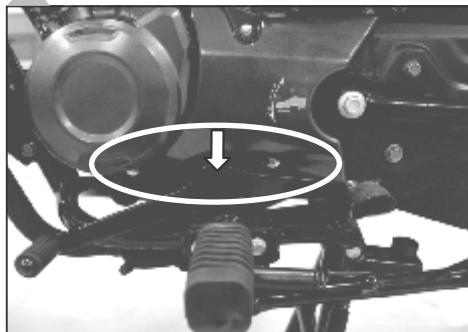


### Frame Number Location

On Side of Steering Tube  
(Alpha-Numeric - 17 Digits)

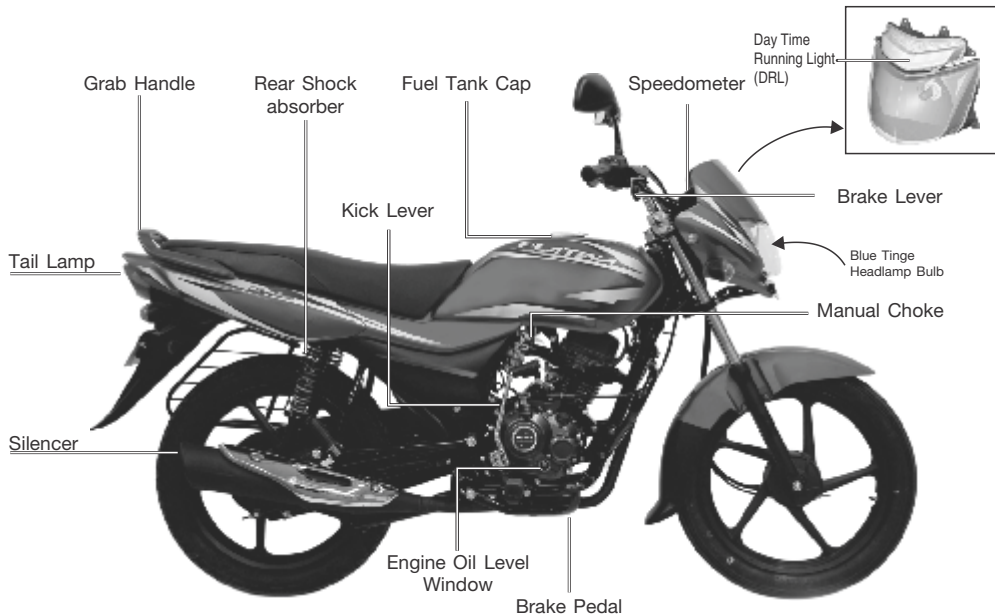
### Engine Number Location

On LH Side Crankcase Near Gear  
Change Lever (Alpha-Numeric - 11 Digits)



## Location of Parts

*PLATINA*



Note:-Photograph is of “Platina 100”.



### Steering cum Ignition Lock :

It has three positions.

●	<b>LOCK:</b> Steering locked. Ignition OFF.
⊗	<b>OFF:</b> Steering unlock. Ignition OFF.
⊙	<b>ON:</b> Steering unlock. Ignition ON.

**To Lock the Steering :** To lock the steering, turn the handle bar to the left or right. Push the key inside & turn toward 'LOCK' position. Match the lock position & turn key to 'LOCK' position. Lock the steering & remove the key.

**To Unlock the Steering :** To unlock steering, insert the key in steering cum ignition lock & turn it clockwise to "OFF" or "ON" position.

**Key :** A common key is used for 'Steering cum Ignition lock', 'Fuel tank cap' & 'Side cover RH lock'.



### Fuel Tank Cap

- To open : Insert the key in the lock and turn it clockwise and lift fuel tank cap.
- 'Fuel Tank Cap' gets locked when pushed back into the place.
- Don't attach metallic 'Key chain' as it may damage paint of petrol tank.

### Fuel Tap

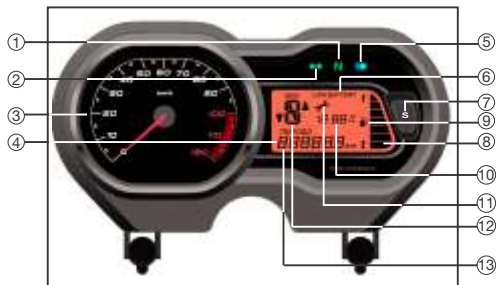
Fuel tap lever has following positions.

⤴	<b>ON :</b> When fuel level is above reserve position.
⤵	<b>RES :</b> When fuel level is below reserve position.
●	<b>OFF :</b> When fuel supply is to be cut off.





1. **Odometer** : The Odometer shows the total distance that the vehicle has accumulated.
2. **Speedometer** : The Speedometer pointer shows the speed of vehicle.
3. **Neutral Indicator (Green)** : When the transmission is in Neutral & Ignition switch 'ON', the Neutral indicator will get 'ON'.
4. **Fuel Level Indicator** : Fuel level indicator shows approximate available fuel in fuel tank.
5. **Hi Beam Indicator (Blue)** : When Headlight is 'ON' & Hi beam is selected, Hi beam indicator will get 'ON'.
6. **Turn Signal Indicator (LH & RH) (Green)** : When Turn signal switch is turned to Left or Right, Turn pilot indicator - LH or RH will flash.



- 1. Neutral Indicator :** When the transmission is in Neutral & Ignition switch 'ON', the Neutral indicator will get 'ON'.
- 2. Turn Signal Indicator (LH & RH) :** When Turn signal switch is turned to Left or Right, Turn pilot indicator - LH or RH will flash.
- 3. Speedometer :** The Speedometer pointer shows the speed of vehicle.
- 4. Odometer :** The Odometer shows the total distance that the vehicle has traveled.
- 5. Hi Beam Indicator :** When Headlight is 'ON' & Hi beam is selected, Hi beam indicator will get 'ON'.
- 6. Low Battery :** It indicates battery needs charging.
- 7. Set Button :** It is used to reset trip meter and clock setting.
- 8. Fuel Level Indicator :** Shows approximate available fuel in fuel tank in bars.
- 9. Low Fuel Indicator :** It glows when fuel level is 3 bars & blinks if fuel level is 2 bar or less.
- 10. Clock :** It shows time in HH:MM, 12 hour format with AM & PM.
- 11. Service Reminder :** Icon of Spanner glows if Odometer reading reaches 450km, 4450 km, 9450 km, 14450 km & so on after every 5000 kms upto 999450 kms. Bring the vehicle to authorised Bajaj Dealership. It continues the same sequence after roll over.
- 12. Gear Indication :** Its having 1,2,3,4,H,N symbols. (H means hyper economy). These symbols will blink as per programmed Engine RPM & vehicle speed in km/hr. Up arrow & Down arrow will remind rider for up shifting or down shifting of gears.
- 13. Trip Meter :** The Trip meter shows the distance traveled since it was last reset to zero.

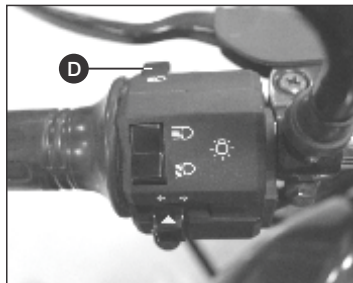
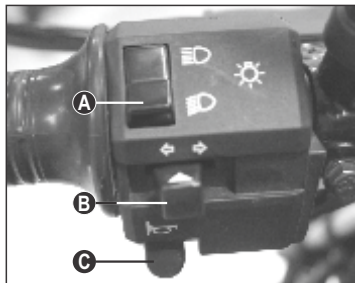
**1. Trip Meter Reset :** To reset Trip meter follow the below given steps.

- Press SET button for less than 1 sec.
- Mode changes ODO-TRIP-ODO
- Select 'Trip' & press SET button for more than 3 sec but less than 6 sec.

**2. Clock Setting :** To reset Trip meter follow the below given steps.

- Press SET button for less than 1 sec.
- Mode changes ODO-TRIP-ODO
- Select 'ODO' & press SET button for more than 7 sec to enter clock setting mode.
- ':' stop blinking & Hour digit start blinking.

Action	Result
Press SET button for less than 2 sec	Increase in hour digit.
Press SET button continuously	Speedy increase in hour digits
No action for less than 5 sec	Hour digit will save & minute digit start blinking for updation.
Press SET button for less than 2 sec	Increase in minute digit.
Press SET button continuously	Speedy increase in minute digits
No action for less than 5 sec	Minute digit will save & am / pm start blinking.
No action after entering clock mode for more than 10 sec	<ul style="list-style-type: none"> <li>• Auto exit without saving set value. (: start blinking &amp; digits stop blinking)</li> <li>• If speed input is given, then also auto exit without saving set value.</li> </ul>



## Left Handle Bar Switches

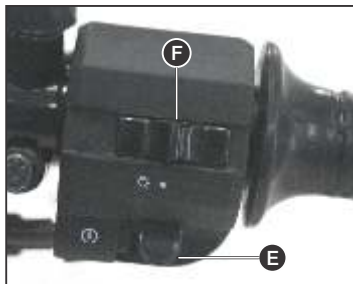
- A. Hi / Lo Beam Switch :** When headlight is ON, High or Low beam can be selected with the Hi / Lo switch. Hi beam indicator light in speedo console will glow when high beam is selected.

≡○ : High Beam    ≡○ : Low beam

- B. Turn Signal Switch:** When the turn signal switch is turned to Left (↶) or Right (↷), corresponding turn signals flash on & off.

To stop flashing, press the switch IN.

- C. Horn Switch :** (🔊) Press horn switch for sounding horn.
- D. Pass Switch :** (≡○) Press the switch to flash the head light in hi beam mode. It is used to give signal to vehicles coming from opposite side while overtaking.



## Right Handle Bar Switch

**E. Starter Button :** It operates the electric starter when clutch lever is depressed with transmission in any gear. It is recommended to start engine with transmission in neutral.

**F. Head Light Switch :** It has 2 positions.

● : All lamps 'OFF'. DRL ON (High Intensity)

☀ : Head lamp, Tail lamp, & Speedometer lamps will glow. DRL remains ON (Low intensity)

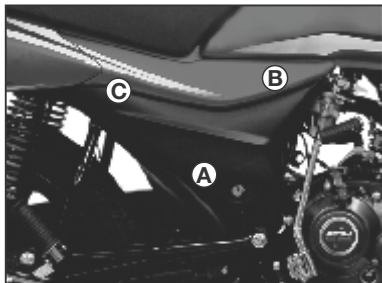
## Day Time Running Light Feature :

- Day Running light is provided above headlamp. (as applicable to model)
- Day running light gets ON (High intensity) when ignition switch turned to ON position.
- After headlight is turned to ON position, intensity of DRL LED's will get reduced.

Day Time  
Running Light  
(DRL)




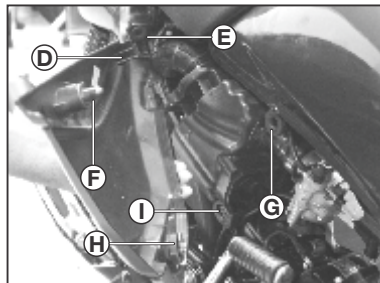
Ignition Switch	Light Switch	DRL	Head Light
ON	OFF	ON High Intensity	OFF
ON	ON	ON Low Intensity	ON



## Removal of Side Cover RH


- Insert the key into the cover lock (A) and turn the key clockwise.
- Hold cover with both hands & pull front side first (B) & Slide rear side (C) towards front wheel side.
- Take out 'Side cover'.

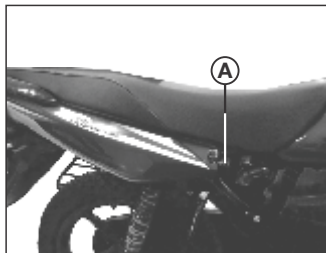
 **CAUTION :** Remove cover as described above, Otherwise the lugs may break.



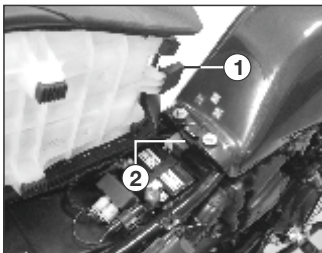
## Fitment of Side Cover RH

- Match rear side (D) of 'Side Cover' lug with hole (E) provided on 'Seat Cowl' & slide 'Side Cover'.
- Match Lug (F) provided on front side of 'Side Cover' with hole provided on 'Fuel Tank' (G) and press 'Side Cover' inside.
- Match the 'Side Cover' lock (H) properly with hole provided on 'Chassis' (I) & Lock (A) the 'Side Cover'.

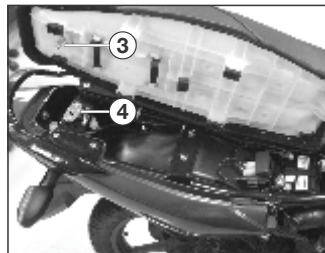
 **CAUTION :** Fit cover as described above to ensure proper fitment.



**Fig. A**



**Fig. B**



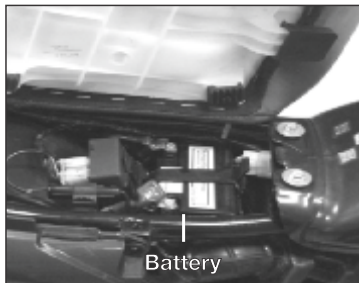
**Fig. C**

### Removal of Seat

- Remove 'Side Cover' RH.
- Pull the 'Seat Release Cable' (A) to release seat lock.
- Keeping cable pulled, lift the seat from rear end and slide it towards tail lamp to remove it.


### Fitment of Seat

- Match & insert the bracket ('1' of Fig. 'B') of seat with slot ('2' of Fig. 'B') provided below fuel tank rear mounting on chassis.
- Push seat towards fuel tank and align lock rod ('3' of Fig.'C') & seat lock ('4' of Fig. 'C').
- Then press the seat in middle from top to lock it.



### Battery

- It is located below seat assembly.
- Make of battery may be differ from vehicle to vehicle.

 **CAUTION :** Do not drive/run vehicle in battery disconnected condition. It may lead to damage of electrical / electronic components.




### Tool Kit

- It is clamped below seat by rubber strap.
- A rubber strap is provided to hold tool kit.

### First Aid Kit

- It is located below seat on rear fender as shown in figure.

 **CAUTION :** Always fit rubber strap to hold the tool kit securely.  
Loose tool kit would cause rattling noise.





Before riding motorcycle be sure to check following items. Please give proper importance to these checks and perform all of them before riding motorcycle.

If any irregularities are found during these checks, refer to the Maintenance chapter & see your dealer for the action required to return the motorcycle to a safe operating condition.

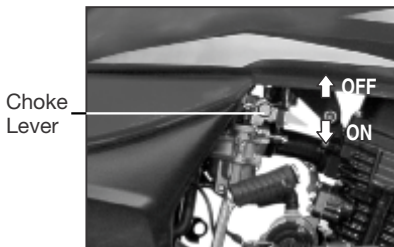


**Warning :** Failure to perform these checks every day before you ride may result in serious damage or severe accident.

- Enough **fuel level** for planned distance of journey. No fuel leakage in fuel lines.
- **Engine oil** level (between upper and lower level mark)
- **Throttle cable** free play of 2 to 3 mm. Smooth operation and positive return to closed position.
- **Front brake lever** free play - 2 to 3 mm.
- **Rear brake pedal** free play- 20 to 30 mm.
- **Wear lining Indicator** within usable range. No brake dragging, applicable to drum brake vehicles.
- **Drive Chain** slack of 20 to 30 mm adequately lubricated.
- Function of all **lights & horn**
- **Clutch lever** free play - 2 to 3 mm
- Smooth **steering movement** without restriction.
- Both **stand** return to their fully up position.
- Correct **inflation pressure** in both tyres  
Adequate tyre tread depth - no cracks / cuts.
- Correct **rear viewing** span adjustment of mirror.

### Starting The Engine :

- Turn the fuel tap knob to 'U' or 'Y' position.
- Turn ignition switch key to 'Q' position.
- Confirm that transmission is in neutral (must for Kick start)/press the clutch lever if transmission is in gear.
- If the engine is cold or when starting for first, use choke (| |) for quick starting.



- Keep throttle completely closed, press starter button "Q" / apply kick to start engine.
- Release starter button / kick lever as soon as engine starts.

**Note :** Do not let the engine idle longer than 3 minuets otherwise it will overheat.

**Caution :** Do not operate the starter continuously for more than 5 seconds otherwise battery would get discharged. Wait 15 sec. between each operation of the starter which will facilitate battery to recover.

**Note :** 1. The motorcycle is equipped with a clutch switch. The engine can be started in any gear if the clutch lever is pressed.

2. Before starting the engine, in ignition key off condition, press the clutch lever & operate kick starter lever all the way down for 5-6 times. Then release the clutch lever.

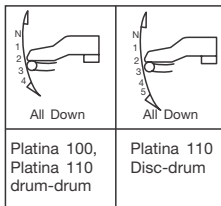
*This practice ensures lubrication of clutch components for their longer life.*

3. Do not start vehicle without battery (battery disconnected.)

## Shifting Gears :

- Close throttle & depress the clutch.
- Shift into next higher or lower gear.
- Open the throttle and release the clutch lever slowly and simultaneously.

Gear Shifting Pattern



Gear Shifting Lever



## Recommended Speed for Shifting Down- Platina 100, Platina 100 Drum-Drum

Gear	Speed
From 4 <sup>th</sup> to 3 <sup>rd</sup> Gear	24 ~ 30 km/hr
From 3 <sup>rd</sup> to 2 <sup>nd</sup> Gear	18 ~ 23 km/hr
From 2 <sup>nd</sup> to 1 <sup>st</sup> Gear	13 ~ 16 km/hr

## Recommended Speed for Shifting Down Platina 110 Disc-Drum

Gear	Speed
From 5 <sup>th</sup> to 4 <sup>th</sup> Gear	21 km/hr
From 4 <sup>th</sup> to 3 <sup>rd</sup> Gear	17 km/hr
From 3 <sup>rd</sup> to 2 <sup>nd</sup> Gear	14 km/hr
From 2 <sup>nd</sup> to 1 <sup>st</sup> Gear	11 km/hr



**Warning :** When shifting down to lower gear, do not shift at such high speed that engine rpm jumps excessively. This may cause engine damage, & rear wheel may skid. Downshifting should be done at recommended speeds as shown in table.

## Braking :

- Close the throttle completely, leaving the clutch engaged (except where shifting gears) so that the engine braking will help slow down the motorcycle.
- Shift down one gear at a time so that you are in Neutral when you come to a complete stop.

- When stopping, always apply both brakes at the same time. De-clutch as necessary to avoid engine stalling.
- Never lock the brakes, or it will cause the tyres to skid. When cornering, use brakes judiciously & do not de-clutch. Reduce your speed before you get into the corner. For emergency braking, disregard downshifting, and concentrate on applying brakes as hard as possible without skidding.

## Stopping the Vehicle :

- Close the throttle completely.
- Shift the transmission into neutral.
- Bring the vehicle to complete stop.
- Turn the ignition switch off.

## Parking the Vehicle :

- Support the motorcycle on a firm level surface with the center or side stand.
- Lock the steering.



**CAUTION :** Do not park on a soft or steeply inclined surface or the motorcycle may fall over.

## Running IN

Proper running-in is important for the better life & trouble free performance of the vehicle.

- During first 2000 kms running-in period do not exceed following speed limits.

### Platina 100, Platina 110 Drum-Drum

Kms	1st	2nd	3rd	4th
0 - 1000	10	20	30	40
1000 - 2000	15	30	40	45

### Platina 110 Disc-Drum

Kms	1st	2nd	3rd	4th	5th
0 - 1000	10	20	30	35	45
1000 - 2000	15	30	40	45	55

- Always keep the speed below the limits mentioned in the table.
- Do not race the engine excessively.
- Do not start moving or race the engine immediately after starting. Run the engine for a minute at idle speed to give the oil a chance to workup into the engine.

## Fuel Saving Tips :

A well maintained vehicle and good driving can contribute a lot to the saving of petrol.

## Good Riding Habits :

- Ride smoothly and steadily at an optimum driving speed of 40 to 50 Km/hr
- Avoid harsh braking.
- Change the gear judiciously according to the speed and load requirement.
- Don't overload the vehicle above the specified payload.
- Use the accelerator judiciously. For maximum life of engine, never use hard acceleration when engine is cold
- Cut off the engine if you want to stop for more than two minutes.
- In cold condition, kick start to be preferred for longer one way clutch life

How to check mileage (Fuel efficiency)

Best way to calculate mileage is by following the full tank to full tank method.

- Fill way tank full up to small mouth (brim).
- Run the bike for say 100 km.
- Fill the tank full again in same fuel filling station, probably with same fuel dispenser.
- Divide kilometer run / fuel quantity filled.

## Optimum shifting speeds for best mileage

Gears	4 Speed Vehicle	5 Speed Vehicle
1st gear	0 Km/hr	Recommended as displayed on speedometer console
2nd gear	16 ~ 19 Km/hr	
3rd gear	28 ~ 34 Km/hr	
4th gear	40 ~ 48 Km/hr	

**Ensure following maintenance points to get optimum performance from your bike.**

Fuel	Check fuel lines & connections for leakage.
Spark Plug	Inspect and clean spark plug. Adjust electrode gap. Replace spark plug as per P.M. Chart.
Air Filter	Clean the air filter element periodically. Replace as per Periodic Maintenance Chart.
Engine Oil	Check engine oil level. Always use recommended grade and quantity.
Brakes	Ensure that the brakes are not dragging / binding.
Clutch	Ensure correct clutch lever play.
Tyre Air Pressure	Always maintain recommended tyre pressure.
Carburettor	Clean & adjust the carburettor. Adjust idling speed.

### Safe Riding Tips

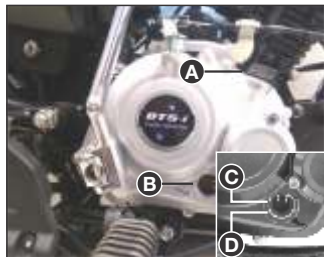
- Always wear Helmet while driving or riding. Your helmet should conform to appropriate Indian standards.
- Read thoroughly the instructions given in this manual and follow them carefully.
- Avoid unnecessary accessories for the safety of both rider and other motorists.
- Get familiar and follow traffic rules & regulations in your states as well as general traffic signs.
- Familiarise yourself well with starting, acceleration and braking of the vehicle.
- When applying the brakes, use both front & rear brakes simultaneously. Applying only one brake may cause the vehicle to lose control.
- Riding at proper speed and avoiding unnecessary acceleration and braking are important not only for safety and low fuel consumption, but also for longer life of the vehicle.
- During monsoon drive the vehicle more cautiously. Remember vehicles skid more easily during light showers.



- Drive cautiously. Start early & reach your destination safely.
- Always carry vehicle registration & insurance papers, and a valid driving licence with you.
- Avoid driving on loose sand or stones where vehicle is likely to skid.
- Properly wrap-up loose clothes while driving or riding to avoid entangling in wheel or other objects on road.
- Always concentrate on riding for safety.

### Monsoon Care :

- It is suggested to customer to take appropriate care in area of heavy monsoon or high rainfall area. The appropriate surface preventive coat to avoid rusting / poor surface finish on account of adverse atmospheric conditions.
- Vehicle cleaning to be done with soft & clean wet cloth to avoid scratches on painted parts.
- Clean & lubricate all the important parts as detailed in a periodic maintenance chart.
- Do not apply direct water jet on painted, electrical / electronic parts.
- Do not obstruct engine cooling by adding mud protection sheet from front.



- A: Oil Filler Cap**
- B: Oil Level Inspection Window**

## Engine Oil Level Checking :

- Check engine oil level every day. Park vehicle on level surface on center stand.
- Check oil level through oil level gauge 'B'.
- Always maintain engine oil level between upper (C) and lower (D) mark provided on Cover RH. Top up with specified grade of oil if the oil level is below lower level mark.

## Engine Oil Capacity

Model	Platina
Refill	1000 ml
During Overhaul	1100 ml

## Recommended Engine Oil:

Always insist on Bajaj Genuine Engine Oil for optimum engine performance and warranty benefits. It is a specially formulated oil for vehicles with DTS-i engines.

Model	Recommended Engine oil	Grade
Platina 100/110	Bajaj DTS-i 10000	10W30

- Engine oil replacement frequency : 1<sup>st</sup> service & then every 10,000 Km.
- Engine oil level top-up frequency : Every 5000 km.



## CAUTION :

- It is most important to adhere to recommended grade & frequency of oil change for the purpose of long life of critical engine components. For details refer periodic maintenance chart.
- Do not reuse drained oil.



Use the recommended levers while removing the Tyre / Tube for puncture work. This will avoid any damages to the edges / scratches on paint of the wheel.

### **Tyre Pressure :**

Keep appropriate tyre pressure as mentioned below to increase life of the tyre & for better fuel consumption.

Platina 100 & 110	Front	25 PSI
	Rear (Solo)	28 PSI
	Rear (with Pillion)	32 PSI

**Note :** *Incase the motorcycle is fitted with imported tyres, compliance to respective indian standard & central motor vehicle rules has been ensured.*





### 3 Ah VRLA Battery For ES & KS model

#### Battery :

- Battery is located below seat assembly.
- Warranty on Battery from the date of purchase of vehicle.  
12V 3 Ah VRLA : 18 months
- Battery make may be differ on vehicle to vehicle.

#### 12V 3Ah VRLA - Battery Features

- No topping-up is required
- Reduced self discharge, Enhance safety.
- No vent tube open to atmosphere hence no discharge of electrolyte through vent tube.

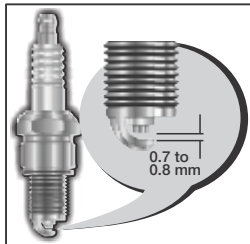
- When battery is found discharged, it is advised to get it charged immediately.
- Environment care must be taken to dispose off used battery. It is always recommended to hand over the same to Authorised battery / Bajaj dealer for proper disposal.

#### How to keep battery healthy ?

- Switch 'Off' ignition when engine is not running. Get battery checked / charged during periodic services.
- **Do not add extra electrical accessories such as-Remote, bigger horn, musical brake light etc. This will reduce the life of battery**
- If vehicle is to be stored for more than 2 weeks disconnect battery to avoids self discharge.

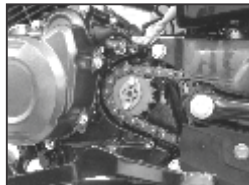


**CAUTION :** While disconnecting always disconnect negative (-ve) cable first. While refitting always connect positive (+ve) cable first.



## Spark Plug

- Remove spark plug by using plug spanner.
- Clean spark plug.
- Adjust the gaps if incorrect by bending outer electrode carefully.



**Drive Chain Cleaning**



**Drive Chain Lubrication**

## Drive Chain Slackness

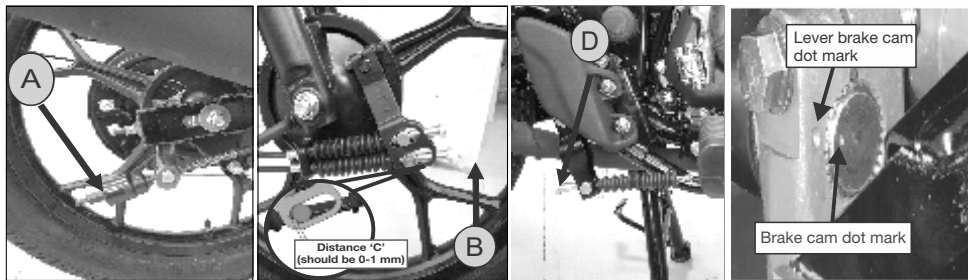
- Chain top edge to be kept between two marks during chain slackness adjustment.
- Chain slackness to be adjusted whenever required.
- Std. Chain slackness : 20 ~ 30 mm
- Marking on chain adjusters should be identically positioned on both sides.



Drive chain must be cleaned & lubricated as per periodic maintenance schedule.

## Drive Chain (Non sealed type)

- Non sealed type chain should be removed & cleaned by Nylon brush & Kerosene / diesel in chain cleaning stand.
- It should be lubricated by SAE 90 grade oil.



### CBS Working :

- When front brake lever is pressed, then only front brake will get applied.
- When Rear brake pedal is pressed then both Rear and Front brake are applied, however it is recommended to use both brakes simultaneously for best braking performance

### Brake setting guideline in case rear wheel puncture and repair done at road side garage.

- Adjust rear brake free play by tightening force distribution unit 'A' (Similar procedure followed for Non CBS vehicle). After adjustment ensure gap between CBS front brake cable 2 (B) sleeve & cam lever slot (Distance C) and do not over tighten adjuster nut (D).
- It is recommended to do setting as per guideline mentioned at authorised dealership after rear / front wheel puncture, rear / front brake shoe replacement, CBS cable replacement, higher brake free play at rear / front, chain play adjustment, tyre refitting, etc.

Note : For CBS setting of Disc-Drum vehicles, bring the vehicle to BAL authorised workshop only.

# Free Service Guidelines

Customer ID :

## Instruction to avail Free Service through Digitized Free Service Coupon

Please follow following procedure : -

- Please provide your mobile number to Dealer at the time of buying of new Bajaj Vehicle.
- In case of change in mobile number, please update to Dealer / ASD.
- You will receive the Customer ID through SMS at the time of buying of new vehicle.
- Please note the Customer ID in Owner's Manual for your reference.
- During Free Service, please provide your Customer ID to Dealer / ASD workshop.
- When you are at Dealership / ASD workshop for Free Service, you will receive the 'Unique Coupon Number' (UCN) through SMS in your mobile.
- Please inform the UCN to Dealer / ASD at the time of Free Service.  
(ASD-Authorised Service Dealer)

### Periodic Service Criteria

Service	Days	Kms	whichever occurs earlier
1st Free Service	30~45	500~750	
2nd Free Service	240	4500~5000	
3rd Free Service	360	9500~10000	
Subsequent Paid services	120 Days from last Service	Every 5000 Km after previous service	

**Availing all Free / Paid Services, replacing mandatory periodic parts & engine oil will entitle warranty eligibility.**

# Periodic Maintenance & Lubrication Chart



Sr. No.	Operation	Servicing	RECOMMENDED FREQUENCY							Remarks
			1 <sup>st</sup> Free	2 <sup>nd</sup> Free	3 <sup>rd</sup> Free	Every				
			500 ~ 750	4500 ~ 5000	9500 ~ 10000	5000 Km after Previous Service				
1.	Water wash & dry the vehicle completely	✓	✓	✓	✓	✓	✓	✓	✓	Ensure to prevent water entry in Petrol tank, Silencer & electrical Parts. Use caustic free detergent for washing.
2.	Engine oil (Bajaj DTSi 10000 oil)	C,R	<div>R</div>	Top Up	<div>R</div>	Top Up	<div>R</div>	Top Up	<div>R</div>	BGO DTSi 10W30
3.	Engine oil filter	C,R	<div>R</div>		<div>R</div>		<div>R</div>		<div>R</div>	
4.	Oil strainer	CL	CL		CL		CL		CL	
5.	Spark plug	CL,A,R			CL,A		CL,A		R	
6.	Air cleaner element ***	CL,R	CL	CL	CL	R	CL	CL	R	

✓ Tick in the box ☐ R after replacing the periodic parts.

# Periodic Maintenance & Lubrication Chart

**PLATINA**

Sr. No.	Operation		RECOMMENDED FREQUENCY							Remarks
		Servicing	1 <sup>st</sup> Free	2 <sup>nd</sup> Free	3 <sup>rd</sup> Free	Every				
		Kms	500 ~ 750	4500 ~ 5000	9500 ~ 10000	5000 Km after Previous Service				
7.	Air filter cover 'O' ring	CL,R	CL	CL	CL	<div>R</div>	CL	CL	<div>R</div>	
8.	Fuel cock sediment bowl cleaning	CL				CL			CL	
9.	Carburettor rubber duct	C,R					C,R			
10.	Fuel pipe	C,R	C	C	C	<div>R</div>	C	C	<div>R</div>	
11.	Valve tappet clearance	C,A	C,A	C,A	C,A	C,A	C,A	C,A	C,A	
12.	Non-Sealed drive chain cleaning & lubrication	CL,L,A	CL,L,A	CL,L,A	CL,L,A	CL,L,A	CL,L,A	CL,L,A	CL,L,A	
13.	Engine air breather tube	C	C	C	C	C	C	C	C	
14.	Silencer drain hole cleaning	CL		CL	CL	CL	CL	CL	CL	

✓ Tick in the box ☐ R after replacing the periodic parts.

# Periodic Maintenance & Lubrication Chart



Sr. No.	Operation		RECOMMENDED FREQUENCY							Remarks
		Servicing  Kms	1 <sup>st</sup> Free	2 <sup>nd</sup> Free	3 <sup>rd</sup> Free	Every 5000 Km after Previous Service				
			500 ~ 750	4500 ~ 5000	9500 ~ 10000					
15.	Brake cam & brake pedal pivot pin	C,L,R	C	C,L,R	C,L,R	C,L,R	C,L,R	C,L,R	C,L,R	Use AP grease.
16.	Brake lining / pad - Check wear indicator	C,R	C,R	C,R	C,R	<div>R</div>	C,R	C,R	<div>R</div>	
17.	Brake fluid level - top up / replace	C,A,R				C,A			<div>R</div>	Use brake fluid DOT4
18.	Disc brake assly -- Check functionality, leakage or any other damage.	C			C		C		C	
19.	All cables & rear brake pedal-free play	C,A	C,A	C,A	C,A	C,A	C,A	C,A	C,A	
20.	Battery charge condition	C,A	C,A	C,A	C,A	C,A	C,A	C,A	C,A	Use Midtronics tester
21.	Wiring harness & Battery connections- routing, tie bands & clamps tightness.	C,A,L,T	C,A,L,T	C,A,L,T	C,A,L,T	C,A,L,T	C,A,L,T	C,A,L,T	C,A,L,T	Use Petroleum jelly.
22.	Ignition switch barrel cleaning	C,CL	C,CL	C,CL	C,CL	C,CL	C,CL	C,CL	C,CL	Use WD40 spray

✓ Tick in the box ☐ R after replacing the periodic parts.

# Periodic Maintenance & Lubrication Chart



Sr. No.	Operation		RECOMMENDED FREQUENCY							Remarks
		Servicing  Kms	1 <sup>st</sup> Free	2 <sup>nd</sup> Free	3 <sup>rd</sup> Free	Every 5000 Km after Previous Service				
			500 ~ 750	4500 ~ 5000	9500 ~ 10000					
23.	Handle bar control switches contacts cleaning	C,CL	C,CL	C,CL	C,CL	C,CL	C,CL	C,CL	C,CL	Use WD40 spray
24.	Steering play	C,A	C,A	C,A	C,A	C,A	C,A	C,A	C,A	
25.	Steering stem bearing*** & Cap steering bearing (Plastic)	C,CL,L,R			C,CL, L,R	C,CL, L,R		C,CL, L,R		Check & replace if Damaged. Use limaplex grease for lubrication.
26.	Main stand & side stand pin	CL,L			CL,L		CL,L		CL,L	Use AP grease.
27.	All fasteners tightness	C,T	C,T	C,T	C,T	C,T	C,T	C,T	C,T	
28.	Engine foundation silent bushes	C				C			C	
29.	General lubrication-Clutch lever, front brake lever.	L	L	L	L	L	L	L	L	Use AP grease.
30.	Idle speed / CO%	C,A	C,A	C,A	C,A	C,A	C,A	C,A	C,A	

✓ Tick in the box ☐ after replacing the periodic parts.



## Periodic Maintenance & Lubrication Chart



Sr. No.	Operation		RECOMMENDED FREQUENCY							Remarks
		Servicing	1 <sup>st</sup> Free	2 <sup>nd</sup> Free	3 <sup>rd</sup> Free	Every 5000 Km after Previous Service				
		Kms	500 ~ 750	4500 ~ 5000	9500 ~ 10000					
31.	SAI, EVAP hoses - Check functionality, leakage or any other damage	C,R	C,R	C,R	C,R	C,R	C,R	C,R	C,R	Replace if cut / damaged
32.	EVAP drain tube cleaning	CL	CL	CL	CL	CL	CL	CL	CL	

✓ Tick in the box ☐ R after replacing the periodic parts.

**\*\*\* More frequent cleaning may be required while driving in dusty environment.**

**C : Check, A : Adjust, CL : Clean, R : Replace, T : Tighten, L : Lubricate**

**Note :** Periodic parts, Oil, Filters, All types of greases, Cleaning agents, Cables, Wear & tear parts, Rubber 'O' rings / oil seals / pipes, Gaskets to be replaced as per Periodic Maintenance and Lubrication Chart are mandatory and the same are chargeable to customer.

Non-use maintenance is necessary if a vehicle remains off road for a longer duration (more than 15 days\*\*). The correct and careful non-use maintenance carried out before storing the vehicle will prevent the vehicle from rusting and from such other non-operational damages like fire hazards.

- Clean the entire vehicle thoroughly.
- Empty the fuel from the fuel tank and carburettor float bowl (if fuel is left in for a longer time, the fuel will break and gummy substance could clog the carburettor).
- Remove spark plug & put several drops of engine oil into the cylinder. Kick engine over slowly a few times to coat cylinder wall with oil & install back spark plug.
- Set the vehicle on a box or a stand so that both wheels are raised off the ground.
- Spray oil on all unpainted metal surfaces to prevent rusting. Avoid getting oil on rubber parts or brake liners.
- Cover entire vehicle neatly. Make sure that storage area is well ventilated & free from any source of flames or spark.
- Fill 10% excess air pressure in both

wheels.

- Do not apply oil on front brake disc, to prevent rusting. If the front brake disc rusts during storage, do not attempt to clean it with soap water. The rust will go off automatically during first few application of brake.

### **\*\* For Battery :**

- a. Remove battery and keep it on wooden plank, in properly ventilated area.
  - b. Before taking the vehicle for use.
- Get the battery recharged from the Authorised Service Center / Battery Dealer.
  - Apply petroleum jelly on battery terminals.

### **Preparation for regular use after storage :**

- Follow daily safety checks.

# Delivery Certificate

**PLATINA**

FRAME NO. : 

				-					-										
--	--	--	--	---	--	--	--	--	---	--	--	--	--	--	--	--	--	--	--

ENGINE NO. : 

				-					-					
--	--	--	--	---	--	--	--	--	---	--	--	--	--	--

 Sold on.: \_\_\_\_\_

Customer's Name Mr/Mrs/Miss : \_\_\_\_\_

Address : \_\_\_\_\_ Contact No.: \_\_\_\_\_

I have taken possession of motorcycle along with the following items.

- |                   |   |
|-------------------|---|
| 1. Owner's Manual | 5. Standard Accessories                       |
| 2. 2 nos of key   | 6. Battery      Make _____ Sr. No. _____      |
| 3. Set of tools   | 7. Tyre      Fr      Make _____ Sr. No. _____ |
| 4. First Aid Kit  | Rr      Make _____ Sr. No. _____              |

The Vehicle has been delivered to my satisfaction & I have understood all terms and conditions of warranty, service schedules & maintenance tips and shall abide by them.

Dealer Code : \_\_\_\_\_

Dealer Name : \_\_\_\_\_

Address : \_\_\_\_\_

Contact No. : \_\_\_\_\_

Customer's Signature (To be filled in by the dealer)

Bajaj Auto Limited gives the following warranty in respect of the **“Platina”** motorcycle manufactured by them.

Every possible care and precaution has been taken to ensure quality in respect of the material & workmanship in the vehicles manufactured by us. Bajaj Auto Limited will repair or replace at their Authorised Workshops, free of charge, part or parts thereof as may be found, on examination, to have manufacturing defect within a period of **5 Years or 75,000 Kms.**, whichever occurs earlier from the date of sale subject to fulfillment of condition stipulated in part A, B & C given here under

**Warranty is applicable for only first owner of vehicle.**

### **Part A:**

Warranty claims in respect of such items like shock absorbers, speedometers etc. though claimed through us, are subject to acceptance of the respective manufacturers. In all such cases the decision of the respective manufacturer will be final and binding.

Proprietary parts warranty -

1 Year warranty for tyres / tubes / spark plugs & 18 months warranty for battery from the date of purchase will be warranted by their respective manufacturer & should be claimed on them directly by the customer. Bajaj Auto Limited shall not be Liable to replace them through their

dealer will give full assistance in preferring such claims.

Bajaj Auto Limited undertake no liability in the matter of consequential loss or damage caused due to the failure of the parts. Delay, if any, at the repairing workshop in carrying out repair to vehicle shall not be a ground for extending the warranty period, nor shall it give any right to the customer for claiming any compensation for damages.

Bajaj Auto Limited reserves the right either to repair or replace the defective parts.

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

This warranty and any claim arising there from is subject to Pune jurisdiction only.

### **Part B:**

No claim for exchange or repair can be considered unless the customer :

- a. Ensures that immediately upon detection of the defect, he approaches any nearest Authorised Bajaj Vehicle Dealers & Recommended Authorised Service Dealers with the concerned vehicle and enables him

to remove and despatch the part / parts attributing to the manufacturing defect to the Company.

- b. Produces the Owner's Manual, in original, to enable that dealer to verify the details.

It must be expressly understood that claims forwarded directly to us by the owner / customer will not be entertained at all and such defective part/parts thus forwarded by them will lie at our factory at their own risk, and this warranty shall not be enforceable.

### **To avail benefits of warranty, following are mandatory**

1. Availing of Initial 3 Free Services without lapse.
2. Availing paid services at subsequent 5000 kms. or 120 days from last service whichever occurs first without any lapse.
3. Availing of all above services at the Authorised Vehicle Dealers & Recommended Authorised Service Dealers.
4. Usage of only recommended engine oil "**Bajaj DTS-i 10000**" at specified frequency for drain interval of 10,000 kms. & engine oil level top-up at 5000 kms.
5. Replacing mandatory periodic parts such as air filter, oil filter etc. as per periodic maintenance schedule.

### **Part C :**

Further this warranty is NOT applicable to :

1. Normal maintenance operations like brake & clutch adjustments, cleaning of fuel system, engine tune-up or such other adjustments.
2. Parts subjected to normal wear & tear like Clutch Plates, Brake Shoes, Chain, Sprockets, Fork Oil Seal, Spark Plug, Control Cables, Brake Pads.
3. Replacement of bulbs & rubber components like grommets, 'O' rings, bellows as well as filters, packings, gaskets, fasteners etc.
4. Painted parts. Only blistering or peeling off of paint film are covered under warranty. Any defect arising out of external damages or due to usage of protective covers /non-recommended protective coatings adverse atmospheric condition etc. is not allowed under warranty.
5. All consumables like Engine oil, Fork oil, Brake Oil, Grease etc. are chargeable to customer.
6. Any defect arising due to above consumables not changed as per scheduled or if used other than the recommended one.
7. Never drive your bike through flooded roads or a flooded patch, damage to the engine parts due to water entry is not covered under warranty.

8. All chrome plated parts are prone to rust or corrosion in coastal area or in acidic environment or due to neglected cleaning etc. However chrome film peeling is covered under warranty in general atmospheric conditions. Blue/ Yellow colouration of silencer near exhaust port is permissible and hence not covered under warranty.
9. Oxidation of unpainted/painted crankcase, cylinder block, cylinder head etc. in acidic environment or in a coastal area.
10. Parts of the vehicle that have been subjected to misuse, accident, negligent treatment OR which have been used in conjunction with parts & an equipment not manufactured or recommended for use by Bajaj Auto Limited, if in the sole judgement of Bajaj Auto Limited, such use prematurely affects the performance and reliability of the vehicle.
11. Parts of the vehicle that have been altered and modified or replaced in unauthorized manner like use of wider tyres, loud silencers etc and which in the sole judgement of the Bajaj Auto Limited affects its performance and reliability.
12. **Vehicles which are not being serviced at recommended dealers as per the service schedule described or which have not been operated or maintained in accordance with the instructions maintained in the Owner's Manual.**
13. Vehicles used for any competition or race and/or for attempting to set up any kind of record.
14. Any failure arising due to use of adulterated or bad quality fuel.  
Parts affected due to bad fuel quality are not covered Under warranty.
15. If additional electrical accessories such as - Remote, Bigger horn, Musical brake light etc. fitted on vehicle.
16. If the vehicle has been used for commercial purpose like Taxi or any other means of commercial transportation.

Bajaj Auto Limited reserves the right to make any changes in design or to add any improvements on the vehicle at any time without incurring any obligation to install the same on a vehicle previously supplied and sold. Also, the conditions of this warranty are subject to alteration without any notice.

This warranty is the entire written warranty given by Bajaj Auto Limited for **"Platina"** motorcycle' and no other dealer or its or his agent or employee is authorised to extend or enlarge this warranty.

# BATTERY WARRANTY CARD

MAKE OF BATTERY : .....

MFG. CODE OF BATTERY :

BATTERY SR. NO.:

BATTERY CHARGING DATE :

TYPE OF BATTERY :

VEHICLE SALE DATE :

NAME OF OWNER AND ADDRESS :

TYPE OF VEHICLE :

REG. NO.:

FRAME NO.:

ENGINE NO.:

## SERVICE RECORD

Sr. No.	Date	Age Mths.	Specific Gravity	Voltage	Remarks	Dealer's Stamp & Signature	* Code
1							
2							
3							
4							
5							
6							

### \* Code For Remarks:

**LL** : Low electrolyte level.

**AE** : Electrical system needs attention.

**IR** : Insufficient running of vehicle.

**CB** : Cover broken.

**BC** : Broken Container.

**PM** : Poor maintenance.

**BA** : Battery abused.

Note : Customer should insist that "Service Record" must be filled by respective authorised battery dealer as proof of specified maintenance for easy settlement of claim, if any.

## TO BE FILLED IN BY BATTERY DEALERS / DISTRIBUTORS IN CASE OF CLAIM

Name of Dealer & Code : \_\_\_\_\_

Date of claim : \_\_\_\_\_ Battery Type : \_\_\_\_\_

Serial No. : \_\_\_\_\_ Date of Fitment : \_\_\_\_\_

Failure Mode (Please tick as applicable)

- |                        |                                     |
|------------------------|-------------------------------------|
| • Loose connection     | • Overcharge / Undercharge          |
| • Internal Short       | • Reverse Charge                    |
| • Plate Shedding       | • High Specific Gravity Electrolyte |
| • Intercell Connection | • Electrolyte Contamination         |
| • Does not Hold Charge | • Electrolyte Level not Maintained  |
| • Wrong Assembly       | • Left Lying Idle                   |
| • Wrong Application    |                                     |
| • Terminal Corroded    |                                     |

# Claim Accepted

## Claim Rejected

Details of Repair, if any \_\_\_\_\_

Note:

Please contact nearest respective authorised battery dealer for details immediately after purchase of vehicle.



Note

**PLATINA**[illegible]

Note

**PLATINA**[illegible]