



Pulsar
200NS

Owner's Manual



BAJAJ

We assure you of a "Distinctly Ahead" experience with our product as well as our service.

In case of any issues that you wish to bring to our notice, please get in touch with us.

For faster response please furnish your Contact no., E-mail & Vehicle details

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Service Department

Bajaj Auto Limited

Akurdi, Pune 411 035 India.



Welcome to the Pulsar family!

You are now the proud owner of the next generation Pulsar 200 NS, India's No.1 sports bike. By No.1 we are talking about unparalleled performance, superior technology and incredible market leadership that Pulsar today enjoys. This makes the Pulsar you ride, unbeatable and unchallenged both on and off the road.

Before you ride out, please read this Owner's Manual carefully and familiarize yourself with the operating mechanism, controls and maintenance requirements of your Pulsar. This will ensure you a safe 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 services and subsequent paid services, as per the schedule contained in this booklet. We earnestly advise you to avail all these services at any of our Bajaj Dealers or Authorised Service Centres, who are well equipped with all necessary facilities / genuine parts / oil and trained manpower to ensure the best care for your Pulsar. Your '**Pulsar 200 NS**' comes with a warranty of 2 Years or 30,000 Kms whichever occurs earlier from the date of sale. For details please refer to "Warranty : Scope & Limits" given in this manual.

Should you require any additional information feel free to contact us on our toll free no.:

1800 233 2453 or e-mail us at: customerservice@bajajauto.co.in or visit the Bajaj Auto website **www.bajajauto.com**

To be a part of the Pulsarmania, visit www.mypulsar.com and join the Pulsar fanpage on facebook: **www.facebook.com/mypulsar**

Rev up, shift gears and enjoy the Pulsar experience...

SERVICE DEPARTMENT
BAJAJ AUTO LIMITED

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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



Engine	: 4 Stroke, Single Cyl.
Bore x Stroke	: 72.0 mm x 49.0 mm
Engine Displacement	: 199.5 cc
Compression Ratio	: 11 : 1
Idling Speed	: 1350 ~ 1450 RPM
Max. Net Power	: 23.5 PS at 9500 RPM
Max. Net Torque	: 18.3 Nm at 8000 RPM
Ignition System	: DC
Spark Plug	: 3 Nos
Spark Plug Gap	: 0.7 ~ 0.8 mm
Transmission	: 6 speed constant mesh
Gear Shifting Pattern	: 1 Down 5 Up
Engine Lubrication	: Pressurized oil supply
Engine Cooling	: Water cooling
Starting Aid	: Electric starter
Front Brake	: Hydraulic Disc type
Rear Brake	: Hydraulic Disc type

Fuel Tank Capacity	
Full	: 12 liters
Usable Reserve	: 2.4 liters
Unusable Reserve	: 0.2 liters
Dimensions	:
Length	: 2017 mm
Width	: 804 mm
Height	: 1195 mm
Wheel base	: 1363 mm
Ground clearance	: 167 mm
Tyre Size	
Front	: 100/80-17,52P tubeless
Rear	: 130/70-17,61P tubeless
Tyre Pressure	
Front	: 1.75 kgf/cm ² (25 PSI)
Rear (Solo)	: 2.00 kgf/cm ² (28 PSI)
Rear (with pillion)	: 2.25 kgf/cm ² (32 PSI)

Technical Specifications



Electrical System	: 12 Volts DC
Head Lamp	: H4, 55/60W
Position Lamp	: 3W (2 nos.)
Tail /Stop Lamp	: LED type
Side Indicator lamp	: 10W
Neutral Indicator	: Green LED
Hi Beam Indicator	: Blue LED
Turn Signal Indicator	: Green LED
Side Stand Indicator	: LED
Speedometer Lamp	: LED
Rear No. Plate Lamp	: 3W
Horn	: 12V DC
Battery	: 12V - 8 Ah VRLA
Vehicle Kerb Weight	: 145 kg.
Gross Vehicle Weight	: 275 kg. (Including rider & pillion)
Max. Speed	: 136 km/hr.

Note :

- *All dimensions are under UNLADEN condition.*
- *Above information is subject to change without any notice.*

Identification Data



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

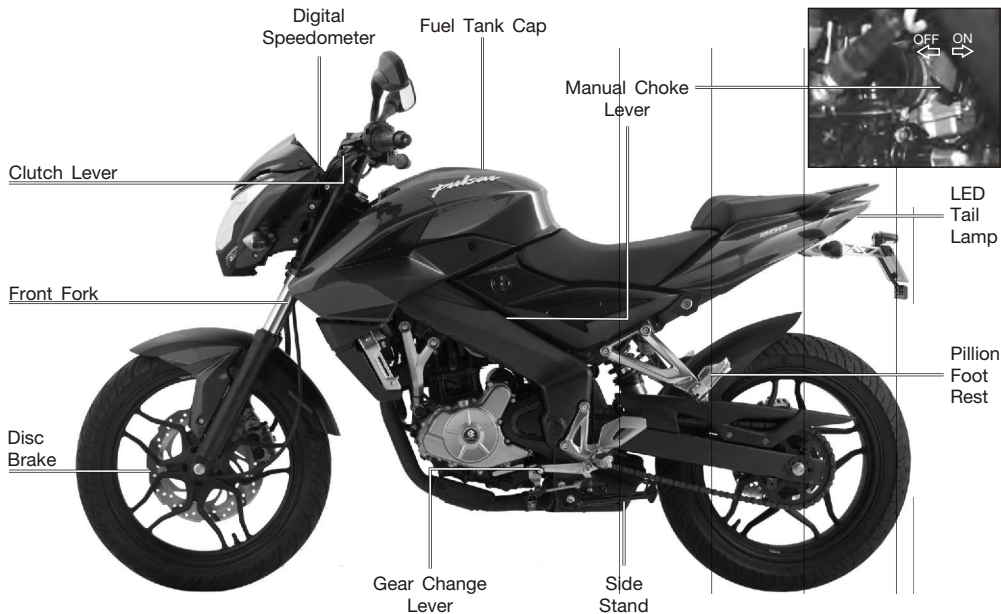
On RH Side of Steering Tube
(Alpha-Numeric - 17 Digits)

Engine Number Location

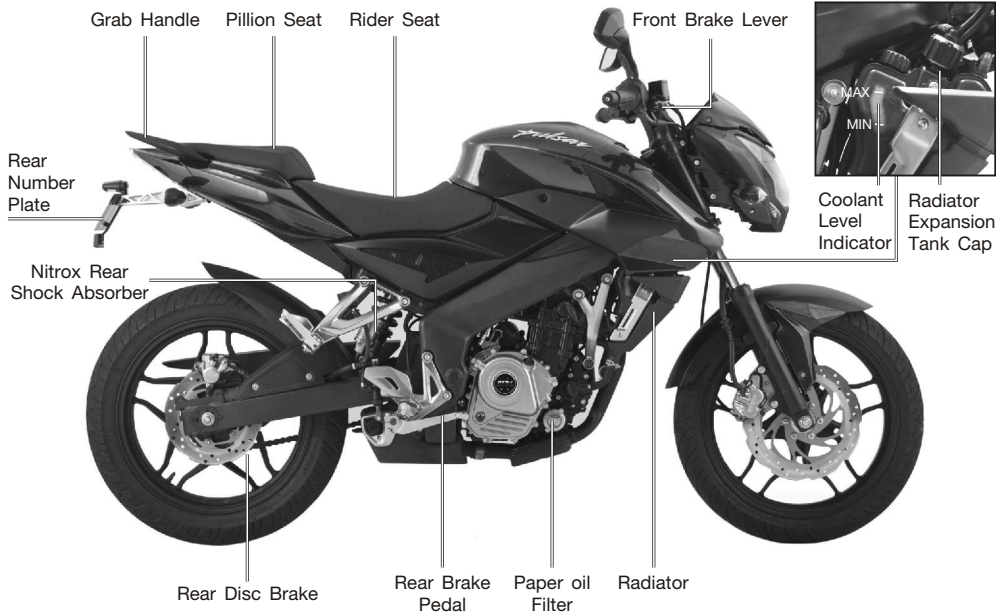
On LH Side Crankcase Near Gear
Change Lever (Alpha-Numeric - 11 Digits)



Location of Parts





Location of Parts





Steering cum Ignition Lock :

It has three positions.

	LOCK: Steering locked. Ignition OFF.
	OFF: Steering unlock. Ignition OFF.
	ON: Steering unlock. Ignition ON.

To Lock the Steering : To lock the steering, turn the handle bar to the left side. Push & release the key. Turn the key to “LOCK” position and remove the key. **Steering lock can be done on left handle position only.**

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’ & ‘Rear Seat’.



Fuel Tank Cap

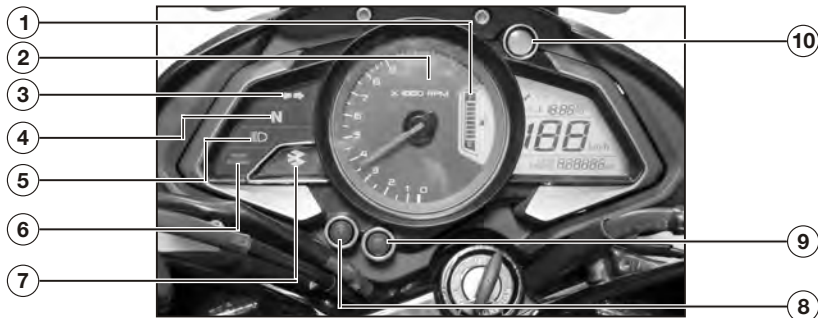
- To open the fuel tank cap, open the flap. Insert the key in the lock and turn it clockwise and lift fuel tank cap.
- 'Fuel Tank Cap' gets locked when pushed back into the place.



Fuel Tap

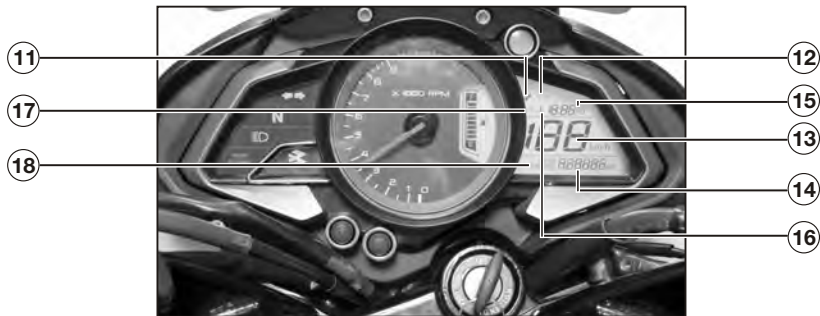
Fuel tap lever has following positions.




- ON : When fuel level is above Reserve position.
- RES : When fuel level is below Reserve position.
- OFF : When fuel supply is to be cut off.



Speedometer display will work when both Ignition switch & kill switch are in 'ON' position.

- 1. Fuel Level Indicator:** It shows fuel level in fuel tank.
- 2. Tachometer Dial:** It shows engine speed in RPM.
- 3. Turn Signal Indicator (LH & RH):** When Turn signal switch is turned to Left or Right, Turn pilot Indicator - LH or RH will flash.
- 4. Neutral Indicator:** When the transmission is in Neutral, Neutral indicator will glow.
- 5. Hi Beam Indicator:** When Headlight is 'ON' & Hi beam is selected with engine running, Hi beam indicator will glow.
- 6. Side Stand Indicator :** When Side stand is 'ON', the Side stand indicator will lit.
- 7. Bajaj Logo :** Bajaj logo flying 'B' continuously glow.
- 8. Mode Button :** Mode button used for changing the mode while selecting & setting Trip1, Trip2, ODO, Clock & Service reminder.
- 9. Set Button :** Set button used for setting Clock & Service reminder.
- 10. Reserve/Engine Rev Indicator :** It glows continuously when petrol level in tank reaches reserve level. It also blinks when engine RPM cross 10000 RPM mark.



11. **Service Reminder ()**: 'Wrench' symbol glows when ODO meter reading reaches to set Kms. for service. This Icon will flash at -
 1st : 450 km 2nd : 4950 km,
 3rd : 9950 km, 4th : 14950 km
 and subsequently at each 5000 kms. Icon will continue to glow till it is reset. This icon is to be reset after service is carried out.
12. **Low Oil Pressure Indicator ()**: It blinks when engine oil pressure is low.
13. **Speedometer**: Vehicle speed will be displayed in digital form in Km / Hr.
14. **Odometer**: The Odometer shows the total distance that the vehicle has covered. Odometer can not be reset to 'Zero'.
15. **Digital Clock**: It indicates time in HR : MM (AM/PM)
16. **Coolant Temperature Indicator ()**: It blinks when engine coolant Temperature is more than 115^o centigrade.
17. **Low Battery Indicator**: It indicates battery needs charging.
18. **Trip Meter**: Trip 1 & Trip 2 shows the distance traveled since it was last reset to zero.



1. Trip Meter Reset :

- Mode & Set push button is provided for selecting & resetting 'ODO/TRIP1/TRIP2'. LHS part of speedo console.

1.	Press mode push button for less than 2 sec.	Mode changes from 'ODO/TRIP1/TRIP2'
2.	Press set push button for more than 15 sec.	Selected mode 'TRIP1/TRIP2' will reset. Other TRIP mode will continue updating.

2. Service Reminder Reset (wrench) :

- 'Wrench' symbol glows when ODO meter reading reached to set Kms.

1.	Press mode push button for less than 2 sec. & select Trip2.	Trip2 Mode selected
2.	Press mode & set button for more than 5 sec. Continuously.	Service reminder icon will be resetted.

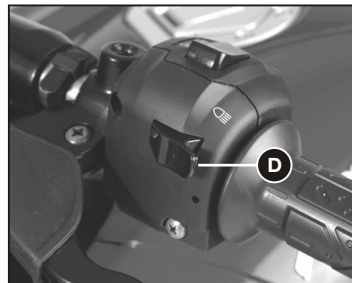
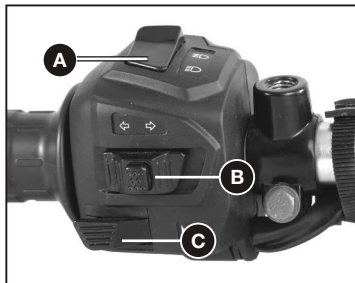
Note : Engine & motorcycle speed should be zero.



3. Clock Reset :

- Digital clock indicates time in HR & MM separated by colon ':'
- It is 12 hour clock.
- Initially ':' will be blinking
- Clock setting is possible in TRIP 1 mode only.

1.	Press mode push button for less than 2 sec.	TRIP1 Mode selected
2.	Press mode & set push button together for more than 2 sec.	':' stops blinking Digits starts blinking
3.	Press mode button for less than 1 sec.	Hour digits will increase by one.
4.	Press set button for less than 1 sec.	Minutes digits will increase. If mode/set button is pressed continuously then digits will stop blinking.
5.	Press mode & set button together for more than 2 sec.	Set value will be saved Exit clock setting mode Digits stop blinking ':' start blinking
6.	Clock set mode is selected & no editing is carried out for more than 5 sec.	Auto exit without saving set value. If engine/vehicle rpm is given then system will exit from clock set mode without saving set value.



Left Handle Bar Switches

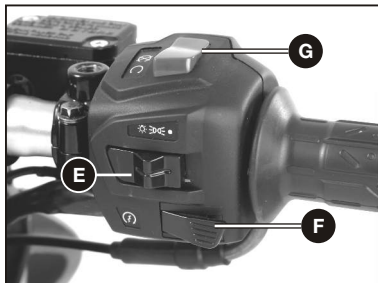
A. Dipper Switch : When headlight is ON, High or Low beam can be selected with the dipper switch. Hi beam indicator light located on Speedo console will light up when high beam is selected.

☰⊙ : High Beam ☷⊙ : Low beam

B. Turn Signal Switch : When the turn signal knob is turned to Left (↶) or Right (↷) respective indicator will start blinking, to stop blinking push the knob in & release.

C. Horn Button : (📄) Press button for sounding horn.

D. Pass Switch : Press the switch to flash the head light. It is used to give signal to vehicles coming from opposite side while overtaking.



Right Handle Bar Switches

E. Head Light Switch : It has 3 positions.

●	: All lamps 'OFF'.
☰	: While engine running, Tail lamp, Meter lamp and Pilot lamp/s 'ON'.
☀	: While engine running, Head lamp, Pilot lamp/s, Tail lamp and Meter lamps 'ON'.

F. Starter Button :

Starter button operates the electric starter when clutch lever is depressed with transmission in any gear.

It is recommended to start the engine with the transmission in neutral.

G. Engine Kill Switch :

The engine kill switch is for emergency use. During emergency move the engine kill switch to the 'OFF' (☒) position.

Speedometer display will work when both Ignition switch & kill switch are in 'ON' position.



CAUTION : While starting ensure that engine kill switch is in ON (☑) position. Keeping the kill switch in OFF position, engine will not start.




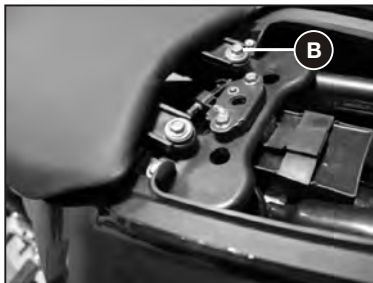
Removal of Rear Seat

- Insert Key into lock (A)
- Turn the key clock wise.
- Pull upward front end of 'Rear seat'
- Take out 'Rear seat'

Tool Kit Location

- It is located below the 'Rear seat'.
- 2 rubber straps are provided to hold the tool kit.

 **CAUTION** : Always fit rubber strap for locking tool kit.



Removal of Front Seat

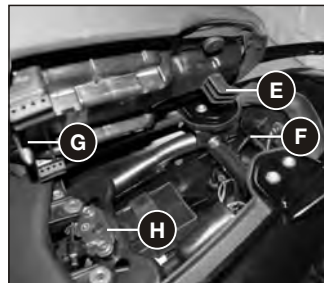
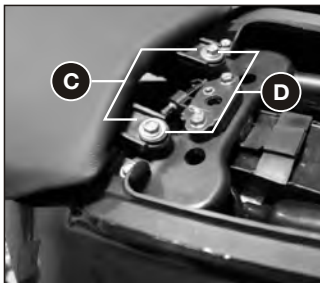
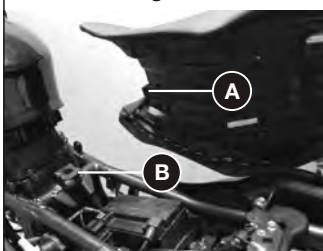
- First remove 'Rear seat'.
- Remove 'Front seat' mounting bolts (B).
- Pull backward rear end of 'Front seat'.
- Take out 'Front seat'.

Battery

- It is located below 'Front seat'.

Battery details are given on 'Battery Maintenance' page no. 26.

Front seat lug & bracket

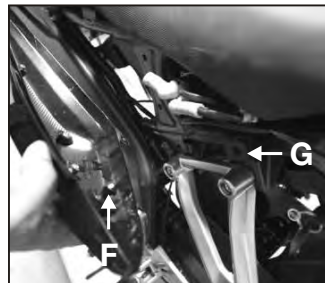
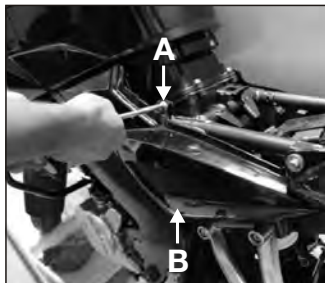


Fitment of 'Front Seat'

- Match the lugs of 'Front seat' (A) with chassis bracket (B).
- Push 'Front seat' toward petrol tank.
- Match 'Front seat' rear brackets (C) with the holes provided on chassis.
- Tighten the bolts (D).


Fitment of 'Rear Seat'

- First make sure 'Front seat' is fitted properly.
- Place 'Rear seat' on fitment location.
- Insert bracket (E) of seat into hook (F).
- Match the rod of 'Front seat' (G) with seat lock (H).
- Press front portion of seat.




Removal of Side Cover LH or RH

- Remove pillion & rider seat first.
- Remove screw (A) upper & (B) lower of side cover mounting.
- Pull front portion of 'Side Cover' to release its lug from hole (C) provided on 'Fuel Tank'.
- Pull rear portion of 'Side Cover' to release its Lug from hole provided on 'Chassis'.
- Take out side cover.

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

Fitment of Side Cover LH or RH

- Match Lug (D) provided on front portion of 'Side Cover' with hole (E) provided on 'Chassis' and press 'Side Cover' inside.
- Match Lug (F) provided on rear portion of 'Side Cover' with hole (G) provided on 'Chassis' and press 'Side Cover' inside.
- Tighten the upper (A) & lower (B) screw with screw driver.
- Fit pillion & rider seat.

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

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** play of 2 ~ 3 mm. Smooth operation and positive return to closed position,
- **Brake Fluid** level above MIN mark provided on reservoir, applicable to disc brake vehicle.
- **Drive Chain** slack of 25 to 35 mm adequately lubricated.
- Function of all **lights & horn**
- **Clutch lever** play - 2 to 3 mm
- Check **Coolant** level between MIN and MAX mark in coolant reservoir tank.
- Smooth **steering movement** without restriction.
- **Side 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.

1. Starting The Engine :

- Turn the fuel tap knob to 'ON' or 'RES' position.
- Turn ignition switch key to 'ON' position.
- Keep kill switch in 'ON' position.
- Confirm that transmission is in neutral / press the clutch lever.
- If the engine is cold or when starting for first time, use manual choke for quick starting. Choke lever is located on LH side of carburettor.
- Keep throttle completely closed, press starter button,
- Release starter button as soon as engine starts.
- When the engine is warmed up enough to idle without using choke, return the manual choke to OFF position.

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 : *The motorcycle is equipped with a starter lockout switch. This switch ensures that engine does not start if the transmission is in gear. However, the engine can be started in any gear if the clutch lever is pressed.*

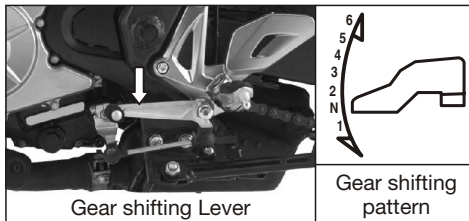
Note : *Incase of battery discharged condition, vehicle will start by push start.*

2. 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.


3. Moving Off :

- Check that side stand is up.
- Depress the clutch lever.
- Shift into 1st gear.
- Open the throttle and release the clutch lever slowly and simultaneously.
- As the clutch starts to engage, open the throttle a little more, giving the engine just enough rpm to keep it from stalling.



Recommended Speed for Shifting Down

From 6 th to 5 th Gear	54 km/h
From 5 th to 4 th Gear	45 km/h
From 4 th to 3 rd Gear	35 km/h
From 3 rd to 2 nd Gear	25 km/h
From 2 nd to 1 st Gear	15 km/h

 **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 above.

4. 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 and 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.

5. Stopping the Vehicle :

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

6. Parking the Vehicle :

6.1 Parking using center stand.

- Center stand is available as accessories at dealership.
- Support the motorcycle on a firm level surface with the center stand.

6.2 Parking using side stand.

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



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

7. 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.

Kms	1st	2nd	3rd	4th	5th	6th
0 - 1000	10	18	24	32	40	48
1000 - 2000	16	24	30	38	46	54

- 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. Following are a few simple fuel saving tips.

Good Riding Habits :

- Ride smoothly and steadily at an optimum driving speed of 40 to 50 Km/h
- 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.
- Cut off the engine if you want to stop for more than two minutes.

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.

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

Fuel	Check fuel lines & connections for leakage.
Spark Plugs	Inspect and clean spark plugs. Adjust electrode gap. Replace spark plugs 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

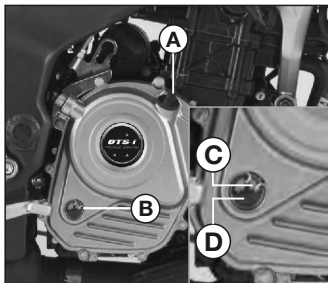
- Always wear Helmet while driving or riding. Your helmet should conform to appropriate Indian standards.
- Read thoroughly the instructions given in this manual and follow them carefully.
- Avoid unnecessary accessories for the safety of both rider and other motorists.
- Get familiar and follow traffic 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 Gauge

Engine Oil Level Checking :

- Check engine oil level every day. Park vehicle perpendicular to the ground on level surface as mentioned in page no. 21 (6.1)
- 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 :

- Refill at servicing : 1200 ml.
- During engine overhaul : 1400 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
Pulsar 200 NS	Bajaj DTS-i 10000	SAE 20W50 API 'SL' or JASO 'MA'

- **Engine oil replacement frequency : 1st 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.



Front Wheel

CAUTION : Tubeless tyres are fitted in this motorcycle. The walls of the tyres in contact with the wheel rim should not be damaged in any way during fitment / removal of tyre. The tyre side walls in contact with wheel rim seals air.

Removing Front Wheel :

- Park vehicle perpendicular to the ground on level surface as mentioned in page no. 21 (6.1)
- Remove speed sensor cable from case meter assembly.
- Remove front axle nut & take out.
- Remove front wheel assembly from fork.

Wheel Puncture :

- Visit nearest known tubeless tyre repair shop to remove puncture.
- Remove puncture by Filler or Plug method only.
- Do not use patch method to remove puncture of tubeless tyre.

Tyre Pressure :

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

Pulsar 200 NS	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.*




Battery : 12V - 8 Ah VRLA

- Battery is located below front seat.

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.

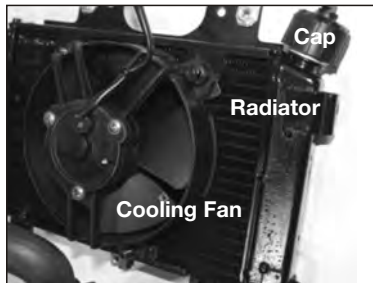
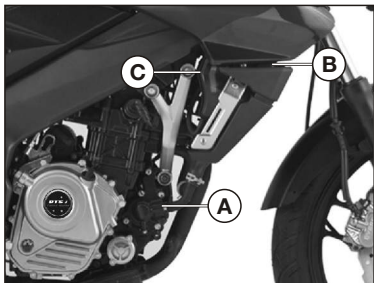
 **CAUTION :** Do not drive / run vehicle in battery disconnected condition. It may lead to damage of electrical / electronic components.

- Environment care must be taken to dispose off the used battery.

- It is always recommended to hand over the same to the Authorised battery / Bajaj dealer for proper disposal of the same.
- When low battery icon pop-up on speedometer display, it is advised to reach Bajaj dealer & get it charged immediately.
- Warranty on battery is 18 months from the date of purchase of vehicle.

How to keep battery healthy ?

- Switch 'Off' ignition when engine is not running.
- Get battery checked/ charged during periodic services.
- Do not press starter button for more than 5 sec. After 3 successive cranking, wait for 15-20 sec. for battery to recover.
- **Do not add extra electrical accessories such as - Remote, Bigger Horn, Musical brake light etc. This will reduce life of battery**
- Disconnect battery +ve & -ve wires if vehicle is to be stored for more than 2 weeks. This avoids self discharge.



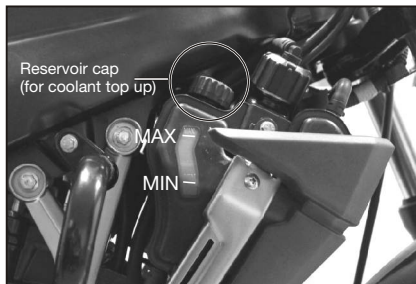
- Coolant is provided for cooling of engine.
- Water pump (A) in the engine circulates the coolant in cooling system.
- The pressure resulting from the warming of the cooling system is regulated by a valve in radiator cap (B).
- Heat expansion causes excess coolant to flow into compensating tank (C).
- When the temperature falls, this surplus coolant is sucked back into the cooling system.




Warning : During motorcycle operation, the coolant gets very hot & is under pressure.

Do not remove the radiator cap, radiator hoses or other cooling system components when the engine is hot.

Allow the engine & cooling system to cool down. In case of scalding, rinse immediately with lukewarm water.



 **Warning** : Coolant is poisonous and causes health hazard.

Avoid contact between coolant & skin, eyes and clothing. If it gets into your eyes, rinse immediately with water and contact a doctor.

Wash affected skin areas immediately with soap and water. If coolant is swallowed, contact a doctor immediately. Change clothes that have come into contact with coolants. Keep coolant out of the reach of children

Coolant Specifications :

Antifreeze ready to mix (Recommended Brand- Motul : Moto cool expert,

Castrol : Radicool

Total coolant quantity : 1000 ml. (750~780 ml in radiator & 220~230 ml expansion tank).

Coolant Top up

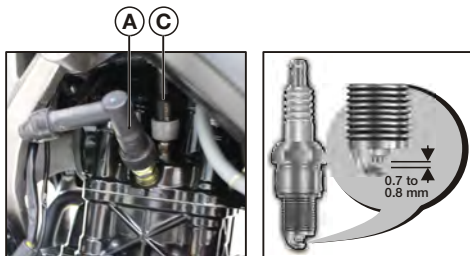
- Park vehicle perpendicular to the ground on level surface as mentioned in page no. 21 (6.1)
- Check coolant level in engine cold condition only.
- Ensure coolant level is between Min & Max mark.
- Always top up coolant through reservoir cap.
- Always replace coolant with recommended brand only. (Radicool from Castrol, Moto cool expert from Motul).
- Use nitrile rubber hand gloves while draining & topping up coolant.
- Do not top up coolant through radiator cap.

Spark Plug

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

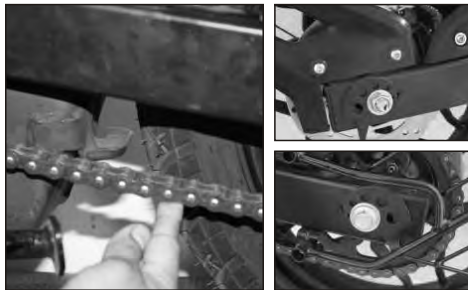
Spark Plug Gap : 0.7 to 0.8 mm.

Spark Plug (2 Nos.) : RG-6HCC
(LH 'A' + RH 'B')
(1 No.) : BOSCH - VR5NE
(Center 'C')



Drive Chain Slackness

- Chain slackness will have to be adjusted whenever required.
- Std. Chain slackness 25 ~ 35 mm.
- Marking on chain adjusters should be identically positioned on both sides.



Drive Chain Cleaning



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

Drive Chain (O-ring type)

- 'O' rings must always be kept wet for best performance hence lubricate every 500 Km.
- **O-ring chain lubrication can easily be done by owners using Bajaj 'Chain Lube Spray Can' available with Bajaj dealers.**

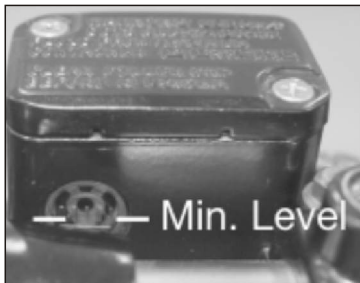


Drive Chain Lubrication

Method of O-ring Chain Lubrication :

- Park vehicle perpendicular to the ground on level surface as mentioned in page no. 21 (6.1). Clean the chain by using lint free cloth (If excessive mud / slush found approach Bajaj Service Center for proper cleaning)
- Shake the can vigorously by holding vertically upright till the noise of steel ball inside heard uniformly.
- Hold spray can at the back of rear sprocket with extension tube nose at 5~10 cm.
- Rotate the wheel in reverse direction & spray the lube on middle portion of the chain up to full length of the chain.

**Front
Brake
Fluid
Reservior**



**Rear
Brake
Fluid
Reservior**

Front & Rear Brake Fluid Level

- Front brake fluid reservoir is located on RH side of Handle bar.
- Rear brake fluid reservoir is located behind RH pillion holder bracket.
- To check oil level, Park vehicle perpendicular to the ground on level surface as mentioned in page no. 21 (6.1) with handle bar in straight ahead condition
- Always ensure that brake fluid level is above 'MIN' mark given on inspection Window.

Brake Fluid Replacement

- Check & Adjust brake fluid level in every service.
- Change the brake fluid of the front & rear brake according to service schedule.

Use only DOT-3 or DOT-4 brake fluid (from sealed container) for top up & replacement.

Periodic Maintenance & Lubrication Chart



Sr. No.	Operation	RECOMMENDED FREQUENCY								Subsequent
		Servicing	1st	2nd	3rd	4th	5th	6th	7th	
		Kms	500 750	4500 5000	9500 10000	14500 15000	19500 20000	24500 25000	29500 30000	
1.	Servicing		✓	✓	✓	✓	✓	✓	✓	1st - 500~750 Kms / 30~45 days, 2nd onward @ 5000Kms
2.	Idle speed / CO%	C, A	C, A	C, A	C, A	C, A	C, A	C, A	C, A	
3.	Valve tappet clearance	C, A	C, A	C, A	C, A	C, A	C, A	C, A	C, A	
4.	Engine oil (Bajaj DTSi 10000 oil)*	C, A	R	Top-up	R	Top-up	R	Top-up	R	Top-up @ every 5000 Kms. Replace in 1st service & at every 10000 Kms
5.	Oil strainer (Bajaj DTSi 10000 oil)*	CL	CL		CL		CL		CL	
6.	Engine oil filter (Bajaj DTSi 10000 oil)*	R	R		R		R		R	Replace at every oil change
7.	Body centrifugal filter -- Pulsar / Platina	CL	CL				CL			
8.	Spark plug gap	CL,A	CL,A	CL,A	CL,A	CL,A		CL,A	CL,A	
9.	Spark plug	R					R			Replace at every 20000kms
10.	Air cleaner element***	CL, R	CL	CL	CL	R	CL	CL	R	Replace at every 15000kms
11.	Air filter cover 'O' ring	R				R			R	Replace at every 15000kms
12.	In line paper filter along with hose & clamps**	R				R			R	Replace at every 15000kms
13.	Fuel cock sediment bowl cleaning	CL		CL	CL	CL	CL	CL	CL	
14.	Fuel cock-Paper filter element & seal**	R				R			R	Replace at every 15000kms
15.	Carburettor	CL,A				CL,A			CL,A	

Periodic Maintenance & Lubrication Chart



Sr. No.	Operation	Servicing	RECOMMENDED FREQUENCY							Subsequent
			1st	2nd	3rd	4th	5th	6th	7th	
			Kms	500 750	4500 5000	9500 10000	14500 15000	19500 20000	24500 25000	
16.	Carburettor float chamber cleaning	CL			CL		CL		CL	
17.	Carburettor rubber duct	C,R					C,R			Check & replace if required
18.	Fuel pipes	C,R	C	C	C	R	C	C	R	Replace at every 15000kms
19.	Coolant level check in expansion tank**	C,A	C,A	C,A	C,A	C,A	C,A	C,A		At every service
20.	Coolant in expansion tank**	R	Replacement at every 30000 Kms or 2 year (whichever occurs earlier)							
21.	Coolant hose damage/clamps/leakage**	C,R		C,R	C,R	C,R	C,R	C,R	C,R	Check & replace if required
22.	Coolant hose damage/clamps/leakage**	R	Replacement at every 35000 Kms or 3 years (whichever occurs earlier)							
23.	Radiator fins**	C,A		C,A	C,A	C,A	C,A	C,A	C,A	
24.	Battery electrolyte level & specific gravity**	C	C	C	C	C	C	C	C	
25.	Battery connections	C,T		C,T	C,T	C,T	C,T	C,T	C,T	
26.	Clutch plate	C,R					C,R			Check & replace if required
27.	Clutch play	C,A	C,A	C,A	C,A	C,A	C,A	C,A	C,A	
28.	Throttle play	C,A	C,A	C,A	C,A	C,A	C,A	C,A	C,A	
29.	Brake play	C,A	C,A	C,A	C,A	C,A	C,A	C,A	C,A	
30.	Brake lining or pad wear	C,R	C,R	C,R	C,R	R	C,R	C,R	C,R	Replace at every 15000 Kms
31.	Brake fluid level / top up**	C,A	C,A	C,A	C,A	C,A	C,A	C,A		Check & Top up if required in every service

Periodic Maintenance & Lubrication Chart



Sr. No.	Operation	Servicing	RECOMMENDED FREQUENCY							Subsequent
			1st	2nd	3rd	4th	5th	6th	7th	
			Kms	500 750	4500 5000	9500 10000	14500 15000	19500 20000	24500 25000	
32.	Brake fluid	R							R	
33.	Front brake hose	R							R	
34.	Master cylinder piston kit	R							R	
35.	Caliper piston seal and Dust seal	R							R	
36.	Brake cam & pedal pivot pin**	L		L	L	L	L	L	L	
37.	Rear sprocket fasteners	C,T	C,T	C,T	C,T	C,T	C,T	C,T	C,T	
38.	Rear wheel rubber shock damper	C,R			C,R		C,R		C,R	Check & replace if required
39.	Silencer drain hole cleaning	CL		CL	CL	CL	CL	CL	CL	
40.	Silencer tail pipe cleaning-Pulsar 150/180	CL		CL	CL	CL	CL	CL	CL	
41.	Engine compression pressure	C					C		C	
42.	Cylinder head de-carbonising	CL					CL			If required
43.	Engine air breather tube	R					R			Replace at 20000 Kms
44.	Drive chain slackness	C,A	C,A	C,A	C,A	C,A	C,A	C,A	C,A	
45.	Drive chain lubrication on vehicle	C,L	C,L							
46.	Drive chain link lock	R		R	R	R	R	R	R	Whenever drive chain opened.
47.	Drive chain wear -- Remove & Lubricate	C,L		C,L	C,L	C,L	C,L	C,L	C,L	
48.	Drive chain ("O" ring design)**	L	Lubricate at every 500 km.(By customer)							
49.	Wheel bearing	C,R			C,R	C,R	C,R	C,R	C,R	Check & replace if required

Periodic Maintenance & Lubrication Chart



Sr. No.	Operation	RECOMMENDED FREQUENCY								Subsequent
		Servicing	1st	2nd	3rd	4th	5th	6th	7th	
		Kms	500 750	4500 5000	9500 10000	14500 15000	19500 20000	24500 25000	29500 30000	
50.	Spoke tightening-Front & Rear**	C,T	C,T	C,T	C,T	C,T	C,T	C,T	C,T	
51.	Tyre tread wear	C,R			C,R	C,R	C,R	C,R	C,R	Check & replace if required
52.	Front fork oil	R			R		R		R	Replace at every 10000kms
53.	Front fork oil seal	R			R		R		R	Replace at every 10000kms
54.	Auto choke**	C		C	C	C	C	C	C	
55.	Gap betn Reed switch & TPS magnet**	C,A	C,A	C,A	C,A	C,A	C,A	C,A	C,A	
56.	Rr. Shock Absorber- Check gas pressure**	C,A					C,A			Not required for new design (Filling from bottom)
57.	Starter Clutch** (Dry Application)	L		L	L	L	L	L	L	
58.	Wiring harness	C		C		C		C		
59.	Ignition switch contacts cleaning	C,CL	C,CL	C,CL	C,CL	C,CL	C,CL	C,CL	C,CL	
60.	Clutch switch & brake switch (Horizontal base) contacts cleaning**	C,CL,L			C,CL,L		C,CL,L		C,CL,L	
61.	Clutch switch (Vertical base)**	C,R			C,R		C,R		C,R	Check & replace if required
62.	Rear brake switch	C,A	C,A	C,A	C,A	C,A	C,A	C,A	C,A	
63.	Starter motor connections**	C,T		C,T	C,T	C,T	C,T	C,T	C,T	
64.	Starter relay connections**	C,T		C,T	C,T	C,T	C,T	C,T	C,T	

Periodic Maintenance & Lubrication Chart



Sr. No.	Operation	RECOMMENDED FREQUENCY								Subsequent
		Servicing	1st	2nd	3rd	4th	5th	6th	7th	
		Kms	500 750	4500 5000	9500 10000	14500 15000	19500 20000	24500 25000	29500 30000	
65.	HT coil connections	C,T		C,T	C,T	C,T	C,T	C,T	C,T	
66.	Oil pressure indicator check on console**	C	C	C	C	C	C	C	C	
67.	General lubrication	L	L	L	L	L	L	L	L	
68.	Main stand & side stand pin**	C,L			C,L		C,L		C,L	
69.	Swing arm pivot pin (for non silent bush)**	L		L	L	L	L	L	L	
70.	Engine foundation silent bushes**	R				R			R	Replace at every 15000Kms
71.	Steering play	C,A	C,A	C,A	C,A	C,A	C,A	C,A	C,A	
72.	Steering stem bearing***	C,CL,L,R			C,CL,L,R		C,CL,L,R		C,CL,L,R	Check & replace if required
73.	Cap steering bearing (Plastic)**	C,R			C,R		C,R		C,R	
74.	Step -Pillion LH & RH (Ball & Plate)**	C,CL		C,CL	C,CL	C,CL	C,CL	C,CL	C,CL	
75.	All fasteners tightness	C,T	C,T	C,T	C,T	C,T	C,T	C,T	C,T	

* It is strongly recommended to use only “Bajaj DTS-i 10000” Genuine engine oil. In case any other engine oil of same specifications is used, the frequency of Sr. No. 4, 5 & 6 will be every 5000 Kms.

** As applicable to model

*** More frequent cleaning may be required when driving in dusty condition.

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

Note : Periodic parts / lubricants to be replaced as per Periodic Maintenance and Lubrication Chart are mandatory and the same are chargeable to customer.



Bajaj Auto Limited gives the following warranty in respect of the “**Pulsar 200 NS**” 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 there of as may be found, on examination, to have manufacturing defect within a period of 2 Years or 30,000 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 like tyres, tubes, battery and spark plugs are warranted by their respective manufacturers (Only one year warranty from the date of purchase/as applicable) and should be claimed on them directly by the customer. Bajaj Auto Limited shall not be Liable to replace them

though 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 Centers 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 / customers 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 4 paid services at every 5000 kms. or 120 days whichever occurs first without any lapse.
3. Availing of all above services at the Authorised Vehicle Dealers & Recommended Authorised Service Centers.
4. Maintaining all service records duly signed and stamped by dealers.
5. 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.

6. 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 electrical items like self-start's wear and tear items (if fitted), 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 /additional protective coatings adverse atmospheric condition etc. is not allow like 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. 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.
8. Oxidation of unpainted/painted crankcase, cylinder block, cylinder head etc. in acidic environment or in a coastal area.
9. Valve lapping (De-carbonizing) if required to be done at 20,000 km, which is normal servicing requirement.
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.
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 "Pulsar 200 NS" 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 :

SR.NO.:

TYPE OF BATTERY :

DATE OF SALE :

NAME OF OWNER AND ADDRESS :

TYPE OF VEHICLE : REG. NO.:

FRAME NO.: ENGINE NO.:

SERVICE RECORD

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

*** Code For Remarks:**

- 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 | • Does not Hold Charge |
| • 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.

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 2T 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 terminals. (applicable to certain models).

Preparation for regular use after storage :

- Clean the vehicle
- Make sure the spark plug is tight.
- Fill the fuel tank with fuel.
- Change the engine oil.
- Check all the points listed in the Daily Safety Checks section.
- Check and inflate tyres to proper tyre pressure.

1st Free Service (500-750 Kms.)

1. Wash the vehicle.
2. Replace engine oil (Bajaj DTS-i 10000)
3. Replace engine oil filter.
4. Clean oil strainer / Body centrifugal filter.*
5. Clean air filter element.
6. Check all fuel pipes.
7. Clean & adjust spark plugs gap.
8. Check & adjust valve tappet clearance.
9. Check and top up coolant level in expansion tank.*
10. Check and adjust chain slackness. Lubricate drive chain ('O' ring chain* at every 500 Km)
11. Check brake linings* or pad wear*, replace if required.
12. Check & top up brake fluid level.*
13. Check & adjust clutch, accelerator, brake free play*, steering play.
14. Check & adjust rear brake switch.
15. Check & tighten the front & rear spokes*
16. Check & tight Nuts, Bolts, Fasteners & Rear wheel sprocket to the recommended torque.
17. Lubricate specific points.
18. Check Battery voltage, route cables & fit terminal caps properly, clean terminals & apply Petroleum Jelly.
19. Check electrolyte level and top up if required with distilled water.*
20. Start engine, check & adjust horn & all lights for proper functioning.
21. Check oil pressure indicator on speedo console.*
22. Check & clean ignition switch contacts.
23. Check & adjust gap between reed switch & TPS magnet.*
24. Check & adjust idling and CO%. Tune engine & carburettor if required.
25. Carry out any additional work if required.
26. Check & Adjust air pressures in the tyres.
27. Test ride the Vehicle.
28. Clean the vehicle at the time of delivery.

WORK IS CARRIED OUT TO
MY SATISFACTION.

Workshop Incharge

Owner's Signature

2nd Free Service

Date

Kms.

• Bajaj Genuine Oil used
for top up

Yes No

Periodic Part
Replacement

• Drive chain link lock

Warranty : Continued

Warranty : Terminated

Warranty is null or void
if Bajaj Genuine Oil &
Mandatory periodic
parts are not replaced

Servicing Dealer

* if applicable

2nd Free Service



Valid for 4500 to 5000 Kms or 240 Days.
(From the Date of Sale whichever occurs earlier)

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



This coupon entitles for jobs as per list overleaf. (Refer Periodic Maintenance Chart)
IMPORTANT: Replace Engine oil 'Bajaj DTS-i 10000' oil for drain interval of 10000
Kms Cost of Engine oil, consumables & Periodic Parts are chargeable to Customer.

Owner's Name : _____

Frame No. :

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

Engine No. :

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

Date of Sale : _____ Date of Service : _____ Kms. Run : _____

Periodic Part Replacement :

Drive chain link lock

Oil used for Replacement / Top Up: Bajaj Genuine oil Servicing Dealer

(Dealer's name & Code no.) _____

* if applicable



2nd Free Service (4500-5000 Kms.)

1. Wash the vehicle.
2. Check & top up engine oil (Bajaj DTS-i 10000)
3. Clean air filter element
4. Clean fuel cock sediment bowl.
5. Check all fuel pipes.
6. Clean & adjust spark plugs gap.
7. Check & adjust valve tappet clearance.
8. Clean silencer drain hole.
9. Clean silencer tail pipe.*
10. Check & top up coolant level in expansion tank.*.
11. Check coolant hose & clamps, replace if required.*
12. Check & adjust radiator fins.*
13. Remove & Lubricate drive chain ('O' ring chain* at every 500 Km)
14. Replace chain link lock & adjust chain slackness.
15. Check brake linings* or pad wear*, replace if required.
16. Check & top up brake fluid level.*
17. Check & adjust clutch, accelerator, brake free play*, steering play.
18. Check & adjust rear brake switch.
19. Check & tighten the front & rear spokes*
20. Check & tight Nuts, Bolts, Fasteners & Rear wheel sprocket to the recommended torque.
21. Lubricate specific points.(Starter clutch / Swing arm pivot pin / Brake cam* & pedal pivot pin)
22. Check & Clean Step-Pillion LH & RH (ball and plate)*
23. Check Battery voltage, route cables & fit terminal caps properly, clean terminals & apply Petroleum Jelly
24. Check electrolyte level & top up if required with distilled water.*
25. Check wiring harness for removal / cut of plastic band / cable tie, metal clamp from chassis, rubbing of harness proper & routing.
26. Start engine, check & adjust horn & all lights, auto choke* for proper functioning.
27. Check & Tighten St. Motor, St. Relay & H.T. coil connections.
28. Check oil pressure indicator on speedo console.*
29. Check & clean ignition switch contacts.
30. Check & adjust gap between reed switch & TPS magnet.*
31. Check & adjust idling and CO%. Tune engine & carburettor if required.
32. Carry out any additional work if required.
33. Check & Adjust air pressures in the tyres.
34. Test ride the Vehicle & Clean the vehicle at the time of delivery.

WORK IS CARRIED OUT TO
MY SATISFACTION.

Workshop Incharge

Owner's Signature

3rd Free Service (9500-10000 Kms.)

1. Wash the vehicle.
2. Replace engine oil (Bajaj DTS-i 10000)
3. Replace engine oil filter.
4. Clean oil strainer, air filter element, fuel cock sediment bowl & carburettor float chamber.
5. Check all fuel pipes.
6. Clean & adjust spark plugs gap.
7. Check & adjust valve tappet clearance.
8. Clean silencer drain hole & tail pipe.*
9. Check & top up coolant level in expansion tank.*
10. Check coolant hose & clamps, replace if required, Check & adjust radiator fins.*
11. Check rear wheel damper & wheel bearings, replace if required.
12. Drive chain remove & lubricate, replace chain link lock & adjust slackness.
13. Replace front fork oil & oil seals.
14. Check brake linings* or pad wear*, replace if required.
15. Check & top up brake fluid level. Check brake hose pipe, replace if required.*
16. Check & adjust clutch, accelerator, brake free play*, steering play.
17. Check Cap steering bearing(Plastic), replace if required.
18. Check & adjust rear brake switch.
19. Check & tighten the front & rear spokes*
20. Check & tight Nuts, Bolts, Fasteners & Rear wheel sprocket to the recommended torque.
21. Check & Clean Step-Pillion LH & RH (ball and plate)*
22. Check Battery voltage, route cables & fit terminal caps properly, clean terminals & apply Petroleum Jelly.
23. Check electrolyte level & top up if required with distilled water.*
24. Start engine, check & adjust horn & all lights, auto choke* for proper functioning.
25. Lubricate specific points.(Starter clutch / Steering stem bearing/ Swing arm pivot pin / Brake cam* & pedal pivot pin / main & side stand pin)
26. Check oil pressure indicator on speedo console.*
27. Check & clean ignition switch contacts if operation sticky.
28. Check, Clean & lubricate Clutch switch & brake switch (Horizontal base) contacts.*
29. Check & replace clutch switch-vertical base.*
30. Check & adjust gap between reed switch & TPS magnet.*
31. Check & Tighten St. Motor , St. Relay & H.T. coil connections.
32. Check & adjust idling and CO%. Tune engine & carburettor if required..
33. Carry out any additional work if required.
34. Check tyre wear & inflate air pressures in the tyres.
35. Test ride the Vehicle & Clean the vehicle at the time of delivery. .

WORK IS CARRIED OUT TO
MY SATISFACTION.

Workshop Incharge

Owner's Signature

DATE _____

KMS _____

JOB NO _____

1ST

PAID

• Bajaj Genuine Oil used
for Top up

Yes No

Mandatory Periodic Part
Replacement Done

Yes No

SERVICING DEALER

DATE _____

KMS _____

JOB NO _____

2ND

PAID

• Bajaj Genuine Oil used
for Replacement

Yes No

Mandatory Periodic Part
Replacement Done

Yes No

SERVICING DEALER

Note : For periodic part replacement
turn overleaf



2nd Paid Service

Valid for 19500 to 20000 Kms or
120 days from the last service
(whichever occurs earlier)

Availing all Free & Paid Services
as per Schedule will entitle
Warranty eligibility.

This coupon entitles paid labour
jobs as per Periodic Maintenance
Schedule.

Owner's Name: _____

Frame No.: _____

Engine No.: _____

Kilometers : _____

Service Dealer: _____

Sold on: _____

Note : For periodic part replacement turn overleaf



1st Paid Service

Valid for 14500 to 15000 Kms or
120 days from the last service
(whichever occurs earlier)

Availing all Free & Paid Services
as per Schedule will entitle
Warranty eligibility.

This coupon entitles paid labour
jobs as per Periodic Maintenance
Schedule.

Owner's Name: _____

Frame No.: _____

Engine No.: _____

Kilometers : _____

Service Dealer: _____

Sold on: _____

Note : For periodic part replacement turn overleaf



1st Paid Service

IMPORTANT:

Replace or Top Up Engine oil as per Periodic Maintenance Schedule.

Cost of Labour, engine oil & periodic parts on chargeable basis.

Job elements as per Periodic Maintenance Schedule.

Periodic Part Replacement

- Air filter cover 'O' ring
- Air cleaner element
- Inline paper filter*
- Fuel cock paper filter element*
- Fuel pipes
- Drive chain link lock

* if applicable



2nd Paid Service

IMPORTANT:

Replace or Top Up Engine oil as per Periodic Maintenance Schedule.

Cost of Labour, engine oil & periodic parts on chargeable basis.

Job elements as per Periodic Maintenance Schedule.

Periodic Part Replacement

- Paper oil filter*
- Spark Plug
- Fork oil
- Front fork oil
- Engine breather tube
- Drive chain link lock

* if applicable

1st Paid Service Periodic Part Replacement

- Air filter cover 'O' ring
- Air cleaner element
- Inline paper filter*
- Fuel cock paper filter element*
- Fuel pipes
- Drive chain link lock

2nd Paid Service Periodic Part Replacement

- Paper oil filter*
- Spark Plug
- Fork oil
- Front fork oil
- Engine breather tube
- Drive chain link lock

* if applicable

DATE _____
KMS _____

3RD
PAID

JOB NO. _____

• Bajaj Genuine Oil used
for Top up

Yes No

Mandatory Periodic Part
Replacement Done

Yes No

SERVICING DEALER

DATE _____
KMS _____

4TH
PAID

JOB NO. _____

• Bajaj Genuine Oil used
for Replacement

Yes No

Mandatory Periodic Part
Replacement Done

Yes No

SERVICING DEALER



4th Paid Service

Valid for 29500 to 30000 Kms or
120 days from the last service
(whichever occurs earlier)

Availing all Free & Paid Services
as per Schedule will entitle
Warranty eligibility.

This coupon entitles paid labour
jobs as per Periodic Maintenance
Schedule.

Owner's Name: _____

Frame No.: _____

Engine No.: _____

Kilometers : _____

Service Dealer: _____

Sold on: _____

Note : For periodic part replacement
turn overleaf

Note : For periodic part replacement turn overleaf



3rd Paid Service

Valid for 24500 to 25000 Kms or
120 days from the last service
(whichever occurs earlier)

Availing all Free & Paid Services
as per Schedule will entitle
Warranty eligibility.

This coupon entitles paid labour
jobs as per Periodic Maintenance
Schedule.

Owner's Name: _____

Frame No.: _____

Engine No.: _____

Kilometers : _____

Service Dealer: _____

Sold on: _____

Note : For periodic part replacement turn overleaf



3rd Paid Service

IMPORTANT:

Replace or Top Up Engine oil as per Periodic Maintenance Schedule.

Cost of Labour, engine oil & periodic parts on chargeable basis.

Job elements as per Periodic Maintenance Schedule.

Periodic Part Replacement

- Drive chain link lock

* if applicable



4th Paid Service

IMPORTANT:

Replace or Top Up Engine oil as per Periodic Maintenance Schedule.

Cost of Labour, engine oil & periodic parts on chargeable basis.

Job elements as per Periodic Maintenance Schedule.

Periodic Part Replacement

- Paper oil filter*
- Air cleaner cover 'O'ring
- Air cleaner element
- Inline paper filter*
- Drive chain link lock
- Fuel cock paper filter element*
- Brake fluid*
- Brake hose pipe*
- Other parts as per PM schedule

* if applicable

3rd Paid Service Periodic Part Replacement

- Drive chain link lock

4th Paid Service Periodic Part Replacement

- Paper oil filter*
- Air cleaner cover 'O'ring
- Air cleaner element
- Inline paper filter*
- Drive chain link lock
- Fuel cock paper filter element*
- Brake fluid*
- Brake hose pipe*
- Fuel pipes
- Coolant
- Fork oil & oil seal
- Master cylinder piston kit
- Caliper piston seal kit
- Engine foundation bush

* if applicable

Applicable to all Paid Services



Sr No.	Jobs to be carried out	Servicing	1st Paid	2nd Paid	3rd Paid	4th Paid
		Kms	14500~15000	19500~20000	24500~25000	29500~30000
1	Wash the vehicle.		•	•	•	•
2	Replace engine oil (Bajaj DTS-i 10000)			•		•
3	Replace engine oil filter			•		•
4	Clean Oil strainer (Bajaj DTS-i 10000)			•		•
5	Top up engine oil (Bajaj DTS-i 10000).		•		•	
6	Clean body centrifugal oil filter**			•		
7	Clean fuel cock sediment bowl.		•	•	•	•
8	Clean & adjust carburettor		•			•
9	Clean air filter element.			•	•	
10	Replace air filter element		•			•
11	Replace air filter cover 'O' ring		•			•
12	Replace engine air breather tube			•		
13	Clean carburettor float chamber			•		•
14	Replace fuel cock paper filter along with seal & in line paper filter along with hose**		•			•
15	Check all fuel pipes.			•	•	
16	Replace fuel pipes.		•			•
17	Clean & adjust spark plugs gap.		•		•	•

Note : Above jobs are applicable as per Periodic Maintenance Schedule.

Applicable to all Paid Services



Sr No.	Jobs to be carried out	Servicing	1st Paid	2nd Paid	3rd Paid	4th Paid
		Kms	14500~15000	19500~20000	24500~25000	29500~30000
18	Replace spark plugs.			•		
19	Check & adjust valve tappet clearance.		•	•	•	•
20	De-carbonise cylinder head			•		
21	Check engine compression pressure.			•		•
22	Clean silencer drain hole & tail pipe**.		•	•	•	•
23	Check carburettor rubber duct, replace if required.			•		
24	Check & top up coolant level in expansion tank.**		•	•	•	
25	Replace coolant in expansion tank**					•
26	Check coolant hose & clamps, replace if required, Check & adjust radiator fins.**		•	•	•	•
27	Replace coolant hose & clamps.**	Replace at every 3 years or 36,000 Kms				
28	Check wheel bearings, replace if required.		•	•	•	•
29	Check rear wheel damper, replace if required.			•		•
30	Check & adjust drive chain slackness.		•	•	•	•
31	Drive chain remove & lubricate, replace chain link lock		•	•	•	•
32	Replace front fork oil & oil seals.			•		•
33	Check brake linings** or pad wear**, replace if required.		•	•	•	•
34	Check & top up brake fluid level.		•	•	•	
35	Check brake hose pipe, replace if required.**			•		

Note : Above jobs are applicable as per Periodic Maintenance Schedule.

Applicable to all Paid Services



Sr No.	Jobs to be carried out	Servicing	1st Paid	2nd Paid	3rd Paid	4th Paid
		Kms	14500~15000	19500~20000	24500~25000	29500~30000
36	Replace brake hose, brake fluid, master cylinder piston kit, Caliper piston seal kit**					•
37	Check & adj. clutch, accelerator, brake free play**, steering play		•	•	•	•
38	Check & replace clutch plates.			•		
39	Check & adjust rear brake switch.		•	•	•	•
40	Check & tighten the front & rear spokes**		•	•	•	•
41	Check & adjust Rr. Shock absorber gas pressure**			•		
42	Check & tight Nuts, Bolts, Fasteners & Rear wheel. sprocket to the recommended torque		•	•	•	•
43	General lubrication		•	•	•	•
44	Lubricate-Swing arm pivot pin / Brake cam** & pedal pivot pin		•	•	•	•
45	Lubricate-Starter clutch-Dry application		•	•	•	•
46	Lubricate-Steering stem bearing, main stand & side stand pin			•		•
47	Replace Engine foundation silent bushes		•			•
48	Check Battery voltage, route cables & fit terminal caps properly Clean terminals & apply Petroleum Jelly		•	•	•	•
49	Check wiring harness for removal/cut of plastic band/cable tie, metal clamp from chassis, rubbing of harness proper & routing.		•		•	
50	Check electrolyte level & top up if reqd with distilled water.**		•	•	•	•

Note : Above jobs are applicable as per Periodic Maintenance Schedule.

Applicable to all Paid Services



Sr No.	Jobs to be carried out	Servicing	1st Paid	2nd Paid	3rd Paid	4th Paid
		Kms	14500~15000	19500~20000	24500~25000	29500~30000
51	Check Cap steering bearing(Plastic), replace if required.			•		•
52	Check & Clean Step-Pillion LH & RH (ball and plate)*		•	•	•	•
53	Start engine, check & adjust horn & all lights, auto choke** for proper functioning		•	•	•	•
52	Check oil pressure indicator on speedo console.**		•	•	•	•
53	Check & clean ignition switch contacts if operation sticky.		•	•	•	•
54	Check, Clean & lubricate Clutch switch & brake switch (Horizontal base) contacts.**			•		•
55	Check clutch switch (vertical base)-replace if required**			•		•
56	Check & adjust gap between reed switch & TPS magnet.**		•	•	•	•
57	Check & Tighten St. Motor , St. Relay & H.T. coil connections.		•	•	•	•
58	Check & adjust idling and CO%. Tune engine & carburettor if required.		•	•	•	•
59	Carry out any additional work if required.		•	•	•	•
60	Check tyre wear & inflate air pressures in the tyres.		•	•	•	•
61	Test ride the Vehicle & Clean vehicle at the time of delivery.		•	•	•	•

* It is strongly recommended to use only “Bajaj DTS-i 10000” Genuine engine oil. In case any other engine oil of same specifications is used, the frequency of Sr. No. 2, 3 & 4 will be every 5000 Kms.

Note : Above jobs are applicable as per Periodic Maintenance Schedule.

Use only Bajaj Genuine Parts



Always Use
Bajaj Genuine
High Performance
Engine Oils

4T
Premium
Engine Oil

BAJAJ
DTS-i
10,000

20W40



BAJAJ
DTS-i
10,000

20W50



Long Drain Interval of 10,000 kms*



Reduced Friction



Clean Engine Parts,
Longer Engine Life



Smooth Clutch
Control



* Top up recommended at 5,000 kms



pulsar
200NS

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