



*pulsar*  
**NS125**



THE WORLD'S  
FAVOURITE  
INDIAN

# OWNER'S MANUAL



To keep your bike in perfect running condition, please follow the periodic maintenance services which includes **3 Free and subsequent Paid services**, as per the schedule contained in this booklet.

अपनी बाइक को सही चलती हालत में रखने के लिए, कृपया आवधिक रखरखाव सेवाओं का पालन करें जिसमें **3 निःशुल्क और बाद में भुगतान सेवाएं शामिल हैं**, इस पुस्तिका में दिए गए अनुसूची के प्रति।

आपली बाईक परिपूर्ण स्थितीत चालू ठेवण्यासाठी कृपया या बुकलेटमध्ये दिलेल्या शेड्यूलनुसार पीरिऑडिक मेन्टेनन्स सर्विसेचे अनुकरण करा. **यात 3 फ्री आणि त्यानंतरच्या पेड सर्विसेस समाविष्ट आहेत.**

ನಿಮ್ಮ ಬೈಕ್ ಸಂಪೂರ್ಣ ಚಾಲನಾ ಸ್ಥಿತಿಯಲ್ಲಿರಿಸಲು, ದಯವಿಟ್ಟು ಈ ಕೈಪಿಡಿಯಲ್ಲಿ ನಮೂದಿಸಲಾದ ಶೆಡ್ಯೂಲ್ ನಂತರ ನಿಯತಕಾಲಿಕ ನಿರ್ವಹಣಾ ಸೇವೆಗಳನ್ನು ಅನುಸರಿಸಿ. ಇವು 3 ಉಚಿತ ಮತ್ತು ನಂತರ ಪಾವತಿ ಸೇವೆಗಳನ್ನು ಒಳಗೊಂಡಿರುತ್ತವೆ.

உங்களுடைய பைக்கை மிக நன்றாக ஓடும் நிலையில் வைத்திருப்பதற்கு, இந்தக் கைபேட்டில் கொடுக்கப்பட்ட அட்டவணையில் உள்ளவாறு 3, லவச மற்றும் தொடர்ச்சியான கட்டண சேவைகளை உள்ளடக்கிய காலமுறை பராமரிப்பு சேவைகளை தயவு செய்து பின்பற்றவும்.

ಮಿ ಟ್ರೆಕ್ ವಕ್ರೈ ರನ್ಸಿಂಗ್ ಕಂಡಿಷನ್ ಲ್ಲೆ ಒಂದೂಂಟಿ ಬುಕ್ ಲ್ಲೆ ಒನ್ನ ಪೆಡ್ಸ್ಟಾಲ್ ಪ್ರಕಾರಂ ಕ್ರಮಂ ತಪ್ಪುಕುಂಡಾ ಮೆಯಂಬಿನನ್ಸ ಸರೈಸು ವೆಯಂದಂಡಿ, ಇಂದೂಲ್ **3 ಫ್ರಿ ಮತ್ತು ಸರ್ವಿಸುಲು, ೪ ಥರ್ಸ್ಟರ್ ವೆಯಂಡ್ ಸರ್ವಿಸುಲು ಒನ್ನಾಯ್.**

Doc. No. 71120197

നിങ്ങളുടെ ബൈക്ക് തികഞ്ഞ റണ്ണിംഗ് കണ്ടീഷനിൽ സംരക്ഷിക്കാനും സൗജന്യവും തുടർന്ന് പണം നൽകിയുള്ളതുമായ മെയ്ന്റനൻസ് സർവീസുകളുടെയൊഴിച്ച് സമയാനുസൃതം ഈ ബുക്ലെറ്റിലെ ക്രമപട്ടികയിൽ കാണിച്ചുപ്രകാരം പാലിക്കുക.

आपना बाइक निरुलभाव चालू अवस्थाय राखार जय, निरिष्टि समय अखर रक्षणवेक्षण परिसेवा अनुसरण करण यार मध्य आखे 3 ठि बिनामूल्य एवं परवती मूल्यभित्तिक परिसेवा, एहे प्रतिकार अडर्कुड डालिका अनुयायी।

ଆପଣଙ୍କର ବାଇକକୁ ଉପଯୁକ୍ତ ରନିଂ ଅବସ୍ଥାରେ ରଖିବା ପାଇଁ ପରିଷ୍ଠିତ ସମୟ ଅନ୍ତର ରକ୍ଷଣାବେକ୍ଷଣ କରିବାକୁ ଆପଣଙ୍କୁ ଅନୁରୋଧ କରୁଛୁ। ଏହା 3 ଟି ମାଗଣା ଓ ପରବର୍ତ୍ତୀ ପେଡ୍ ସର୍ଭିସ୍ ସାହାଯ୍ୟ ସହିତ ବୁକ୍‌ଲେଟ୍‌ରେ ପ୍ରଦାନ କରାଯାଇଛି।

તમારી બાઇકને સંપૂર્ણ ચાલુ સ્થિતિમાં રાખવા માટે, કૃપા કરી નીચે મુજબ સમયાંતરની જાળવણી સર્વિસનું પાલન કરો જેમાં 3 મફત અને ૫થી ચૂકવણી સર્વિસનો સમાવેશ થાય છે, આ પુસ્તિકામાં સમાવિષ્ટ સમયક્રમ મુજબ

ਆਪਣੀ ਬਾਈਕ ਨੂੰ ਚਲਦੀ ਹਾਲਤ ਵਿੱਚ ਰਖਣ ਲਈ , ਕਿਰਪਾ ਆਵਰਤੀ-ਸੰਭਾਲ ਸੇਵਾ ਦਾ ਪਾਲਨ ਕਰੋ ਜਿਸ ਵਿੱਚ 3 ਮੁਫਤ ਅਤੇ ਬਾਦ ਵਿੱਚ ਭੁਗਤਾਨ ਸੇਵਾਵਾਂ ਸ਼ਾਮਲ ਹਨ, ਇਸ ਕਿਤਾਬ ਵਿੱਚ ਦਿੱਤੇ ਗਏ ਅਨੁਸੂਚੀ ਦੇ ਪ੍ਰਤਿ।

आपाना बाइक खन सठिकभारे चलि थका स्थितत बाखिबडैल, अनुग्रह करि नियमीया तद्वारधान सेरा अनुसरण करिब य'त अडर्कुड थाके **3 ठि बिनामूलीया आक ताब पिछव परिशेष कबा सेवा**, एहि प्रतिकारनत अडर्कुड अनुसूची अनुसरी।

اپنی بائیک کو بہترین رننگ حالت میں رکھنے کے لیے، برائے مہربانی وقت وقت سے مینٹیننس کی خدمات پر عمل کریں جس میں شامل ہیں: اس کتابچہ میں دئے گئے وقت کے مطابق 3 مفت سروسز اور بعد کی پیڈ سروسز۔

REV. 00, MAR., 2023

## Foreword



**pulsar**  
**NS125**

Welcome to the **Pulsar family!**

You are now the proud owner of the next generation **Pulsar NS 125 BS VI** 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 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 Dealers (ASD), who are well equipped with all necessary facilities / genuine parts / oil and trained manpower to ensure the best care for your Pulsar. Your **Pulsar NS 125 BS VI** 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.

Should you require any additional information feel free to contact us on 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)**

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



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Parameter	Specification
Engine	4 Stroke, Single Cylinder
Bore x Stroke	52 mm x 58.6 mm
Engine Displacement	124.45 cc
Compression Ratio	10+/- 0.5 : 1
Idling Speed	1400 +/- 100 RPM
Max. Net Power	12 PS at 8500 RPM
Max. Net Torque	11 Nm at 7000 RPM
Ignition System	DC
Fuel System	Fuel Injection system
Spark Plug	1 Nos.
Spark Plug Gap	0.7 ~ 0.8 mm
Lubrication	Wet sump forced Lubrication
Transmission	5 speed constant mesh
Gear shifting Pattern	1 Down 4 Up
Engine Cooling	Air cooled
Starting Aid	Self & Kick
<b>Combined Braking System</b>	
Front Brake	Disc
Rear Brake	Drum

Parameter		Specification
Fuel Tank Capacity		Full 12 Liters
Dimensions		
Length		2012 mm
Width		810 mm
Height		1078 mm
Wheel base		1352 mm
Ground Clearance		178 mm
Tyre Size Front		80/100-17 Tubeless
Tyre Size Rear		100/90-17 Tubeless
Tyre Pressure	Front	1.75 Kg/cm <sup>2</sup> (25 PSI)
	Rear (Solo)	2 Kg/cm <sup>2</sup> (28 PSI)
	Rear (with pillion)	2.25 Kg/cm <sup>2</sup> (32 PSI)
Electrical System		
Electrical System		12 Volts DC
Battery		12V 4Ah VRLA
Head Lamp		Bulb-35/35 W

## TECHNICAL SPECIFICATIONS



Parameter	Pulsar NS 125 BS VI
Position Lamp	Bulb-12V,3W-2 Nos.
Tail / Stop Lamp	LED
Side Indicator	Bulb 10W-4 Nos.
Rear No. Plate Lamp	Bulb 12V,3W
Horn	12V DC
Speedometer	Speedometer Illumination
	LCD-Amber
	Neutral Indicator
	LED-Green
	Hi-Beam Indicator
	LED-Blue.
	Fuel Level Indicator
	LCD Bar
	Malfunction Indicator
	LED-Yellow
	Low Battery Indicator
	LED-Red
	Bajaj Logo
	LED-Blue
	REV Indicator
	LED-Amber
	Service Reminder
	LCD
	Side Stand Indicator
	LCD
	Turn Signal Indicator
	LED Green
Vehicle Kerb Weight	141 kg.
Vehicle Gross Weight	291 kg.

### Note :

- All dimensions are under UNLADEN condition.
- Above information is subject to change without any notice.
- This vehicle complies to BS VI standard
- Automatic Headlight ON (AHO) is as per Government Regulation.

## IDENTIFICATION DATA



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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



## Fuel Tank Cap



### 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.
- To lock the 'Fuel Tank Cap' insert the key in the lock and turn it clockwise and press fuel tank cap. 'Click' sound ensures cap is fully locked.

### Precaution :

Don't attach metallic 'Key chain' as it may damage paint of petrol tank cover.

- Do not use adulterated fuel or fuel additives as it will result in rusting & clogging of catalytic Converter.
- Do not REV UP engine RPM above 9500 in standstill condition.
- Never drive by disconnecting wheel speed sensor.



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### Matte Finish Painted Parts Cleaning

#### Do's :

1. Use Colin or caustic free solution for cleaning. (1 spoon in ½ bucket water)  
Remove foreign substances like insect remains, road debris using a soft brush.
2. Use microfiber cleaning cloths Ex.- Muslin cloth for painted parts cleaning.
- In case petrol is spilled out on white/light colour petrol tank, it is to be immediately cleaned with clean soft cotton cloth to prevent permanent stain marks on petrol tank.

#### Don'ts :

- Do not use any gloss enhancement products / wax / sprays for gloss enhancement.
- Do not use products that are even mildly abrasive, such as polishes, glazes, or rubbing compounds.
- Do not use mechanical cleaners/polishers.
- Do not use terrycloth or paper towels or shine enhancement products.
- Do not rub the finish vigorously, this will burnish the paint finish, causing a permanent shiny spot. Shiny spots cannot be removed.
- No Polishing/Teflon coating on painted parts.

## Steering cum Ignition Lock



### 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 side. insert the key & Push, Turn the key to "LOCK" position and remove the key. **Steering locking on handle position left hand side 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'.

### "Cranking ON and OFF duration" control -

- During Engine crank cycle cranking is allowed only for fixed duration and in between successive cranks (in case engine does not start) here is a cooling off period.
- Cranking on-off duration control feature to avoid battery discharge-
  - 1st Crank ON (5 sec) & Disable for 2 sec.
  - 2nd Crank ON (5 sec) & Disable for 2 sec.
  - 3rd Crank ON (5 sec) & Disable for 10 sec.

After a gap of 10 sec cranking cycle continues.

- **Starter disabled if side stand down** - With side stand down condition and vehicle in gear, Engine cranking is disabled through ECU.
- Headlight control on rpm - Headlamp will be turned ON only at Engine running condition.



## Speedometer Details



1. **Fuel Level Indicator:** It shows available fuel in fuel tank.
- 1A. **Low Fuel Level Indicator:** ( ) It blinks if fuel bar is  $\leq 1$  bar.
2. **Tachometer Dial:** It shows engine speed in RPM.
3. **Turn Signal Indicator LH/RH :** When Turn signal switch is pushed to Left or Right, Turn Signal Indicator - LH or RH will flash.
4. **Neutral Indicator:** When the transmission is in Neutral, Neutral indicator will glow.
5. **High Beam Indicator ( ):** It glows when Headlight is ON & High beam is selected with engine running.
6. **Low Battery Indicator:** ( ) It indicates battery needs charging.
7. **Malfunction Indicator ( ):** It glows whenever any abnormality is noticed in functioning of FI system related components.
8. **Bajaj Logo:** Bajaj logo flying "B" continuously glow.
9. **Mode Button:** Mode button used for toggling between different modes e.g. ODO, Trip1, Trip2, DTE, service reminder and clock setting.
10. **Set Button:** Set button used for toggling between ODO to IFE, Trip1 to AFE1, Trip2 to AFE2, DTE to distance to next service and clock setting.

## Speedometer Details



11. **Engine REV Indicator:** (⊗) It glows when engine RPM is between 10,000 ~ 10,500 RPM. continuously ON at RPM more than 10,500.
12. **Side Stand Indicator:** It glows when side stand is down. starter will be disabled if side stand down - Side stand interlock conditions

Condition	Result
Vehicle in 'N'	Self start / kick start possible but as soon as vehicle is put in gear, engine will get cut off.
Vehicle in Gear	Engine will not start by self / kick.

13. **Digital Clock:** It indicates time in HR: MM (AM/PM)
14. **Speedometer:** Vehicle speed will be displayed in digital form in Km/h

15. **Odometer:** The Odometer shows the total distance that the vehicle has covered. Odometer can not be reset to 'Zero'.
16. **Service Reminder:** 'Wrench' symbol glows when ODO meter reading reaches to set Kms. It indicates vehicle is due for periodic service. This Icon will flash at -  
**1st:** 450 km      **2nd:** 4450 km,      **3rd:** 9450 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.
17. **Trip Meter:** Trip 1 & Trip 2 shows the distance traveled since it was last reset to zero.

## Details - ODO & IFE



### Condition

Ignition switch is ON & Set push button not pressed, ODO will be displayed. In ODO mode, press Set push button, IFE will be displayed.

1. **ODO:** The Odometer shows the total distance that the vehicle has travelled.
2. **IFE (Instantaneous Fuel economy):** This will indicate fuel economy in km/L. at any given time. Value will be displayed only when vehicle speed & Engine RPM is more than zero.  
If vehicle speed is zero then IFE will be displayed "--km/l"

### Note:

IFE (Instantaneous fuel economy) / AFE (Average fuel economy) / DTE (Distance to empty) readings are indicative & may vary due to driving and road conditions.

## Details - AFE1,TRIP1 & AFE2, TRIP2



### Procedure to set AFE1 & TRIP1:

Ignition switch is ON & mode push button pressed for less than 1sec.- TRIP1 mode get selected.

Set push button pressed for less than 1 sec. in TRIP1 mode - AFE1 gets displayed.

1. **TRIP1:** The Trip meter shows the total distance that the vehicle has travelled in TRIP1 mode. If TRIP1 is reset, average fuel economy (AFE1) will reset.
2. **AFE1 (Average Fuel economy1):** This will indicate the average fuel economy in km/L in TRIP1 mode.

### Procedure to set AFE2 & TRIP2:

Ignition switch is ON & mode push button pressed for less than 1sec.- TRIP2 mode get selected.

Set push button pressed for less than 1 sec. in TRIP2 mode - AFE2 gets displayed.

3. **TRIP2:** The Trip meter shows the total distance that the vehicle has travelled in TRIP2 mode. If TRIP2 is reset, average fuel economy (AFE2) will reset.
4. **AFE2 (Average Fuel economy2):** This will indicate the average fuel economy in km/L. in TRIP2 mode.

**Note:** AFE will be updated every 60 sec. AFE will be reset if corresponding TRIP1 or TRIP 2 is reset or battery disconnected.

## Details - DTE & TRIP

### DTE (Distance to empty):

It indicates the estimated distance that the vehicle can travel under current fuel economy & fuel level condition.


DTE calculation is independent of TRIP and based on AFE for distance covered for last 25 Kms.

Max count of DTE is 990 Km. speedometer will display values in multiple of 10.

### TRIP Setting:

If Set button is pressed more than 5 sec.in TRIP1 or TRIP 2 mode, then respective AFE & trip distance will reset to Zero while DTE will continue to show earlier value.

### Note:

If vehicle is driven by ignoring fuel level display & Tank symbol (  ) blinking after reaching fuel unutilized level DTE will be shown as '--' Km.

### During Petrol Refilling:

If petrol filled is more than 1 Liter then DTE will be calculated based on the revised fuel volume.

If petrol filled less than 1 Liter then there will be no change in DTE value.

### Note :

After switching 'ON' the ignition switch, the following indications will remain 'ON' till engine is started.

- Low Battery Indicator
- Malfunction Indicator



### Note:

After completion of max value of 999.9 Km, selected trip display will get freezed and will not get set automatically to zero. However speedometer will continue to calculate and display AFE value.

## Speedometer Setting



### 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 5 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.

This icon will glow at-

1st : 450 Kms      2nd : 4950 Kms  
3rd : 9950 Kms    4th : 14950 Kms  
& subsequently at each 5000 Kms.

**Note :** Bring the motorcycle at authorised BAL dealership for re-setting the service reminder icon.



## Speedometer Setting



### 3. Clock Reset :

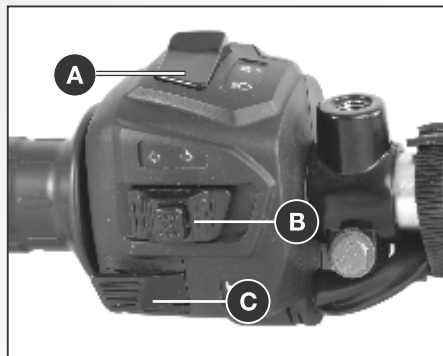
- Digital clock indicates time in HR & MM separated by colon “:”
- It is 12 hour clock.
- Initially “:” will be blinking
- Clock setting is possible in TRIP 1 mode only.

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.

## Control Switches



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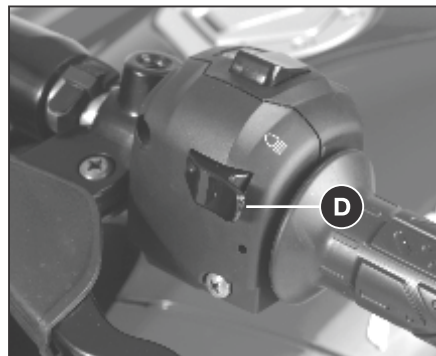
### Left Handle Bar Switches

**A. Hi / Lo Beam Switch :** Head lamp low or high beam can be selected.

☰ : High Beam      ☷ : Low beam

**B. Turn Signal Switch :** When the turn signal knob is pushed to Left (↵) or Right (↶) respective indicator will start blinking.

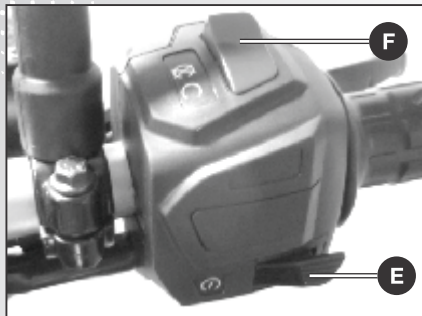
To stop blinking push the knob in & release.



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

**D. Pass Switch :** Press the switch to operate high beam filament in head light. It is used to give signal to vehicles coming from opposite side while overtaking.

## Control Switches





### E. Starter Button :

Starter button operates the electric starter. It is recommended to start the engine with the transmission in neutral.

Vehicle in Gear - Press clutch lever & operate starter button to start the engine.

### F. Engine Kill Switch :

The engine kill switch is used for switching ON & OFF the engine.



-  : Engine OFF
-  : Engine ON

### AHO Feature (Automatic Headlight 'ON')

There is no 'Light switch' on RH control switch.

### Ignition switch 'ON' & Engine Running

Speedometer lamp, Tail lamp, Number Plate Lamp, Pilot Lamp & Control Switches Illumination will get 'ON' in addition to above, headlamp will get ON as given below.

Hi/Low beam Switch	Headlamp Status	Effect of Pass Switch
Low beam 	Low beam 'ON'	Hi beam 'ON'
Hi beam 	Hi beam 'ON'	No change

- Headlamp will be turned ON only at Engine running condition.



### 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.

### First Aid Kit Location

- It is kept inside seat cowl RH side.



### 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'.



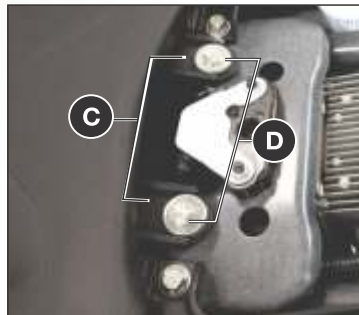
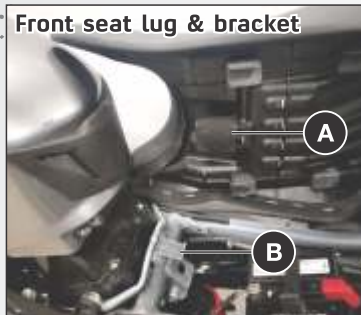
### Battery

- It is located below 'Front seat'.

## Fitment of Front & Rear Seat



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.



## Daily Safety Checks



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)
- **Front brake lever free play** Not applicable for disc brake vehicles.
- **Throttle cable** play of 2 ~ 3 mm. Smooth operation and positive return to closed position,
- **Brake Fluid** level above MIN mark provided on Front reservoir.

- **Drive Chain** slack of 20 ~ 30 mm adequately lubricated.
- Function of all **lights & horn**
- **Clutch lever** play - 2 to 3 mm
- **Rear Brake pedal** free play 10 ~ 20 mm
- Smooth **steering movement** without restriction
- **Main Stand / 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.
- Cleaning cloth not to be kept in vicinity of high temperature zone e.g. engine, silencer assy, starter motor etc.

## How to Ride Your Bike



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### 1. Starting The Engine :

- Ensure minimum 3 liters petrol is available in fuel tank.
- Turn ignition switch key to '❓' position.
- Put Kill switch in 'Q' position.
- Confirm that transmission is in neutral / press the clutch lever.
- Keep throttle closed & press starter button,
- Release starter button as soon as engine starts.

#### Note :

The motorcycle is equipped with a Clutch switch. This switch facilitates engine starting in neutral and gear position.

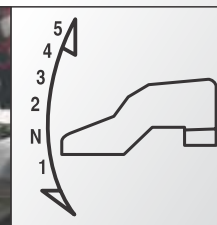
Gear Position	Clutch lever position
Neutral	Released
Gear	Fully pressed

Do not let the engine idle longer than 3 minutes otherwise it will overheat.

- In case of battery discharged condition please bring the vehicle to Bajaj authorised workshop for repairs.

### 2. Shifting Gears :

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



**Gear shifting pattern**

### 3. Moving Off :

- Check that side stand is up.
- Press the clutch lever.
- Shift into 1<sup>st</sup> 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.

## How to Ride Your Bike



**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.

### Recommended Speed for Shifting Down

From 5 <sup>th</sup> to 4 <sup>th</sup> Gear	45 km/h
From 4 <sup>th</sup> to 3 <sup>rd</sup> Gear	35 km/h
From 3 <sup>rd</sup> to 2 <sup>nd</sup> Gear	25 km/h
From 2 <sup>nd</sup> to 1 <sup>st</sup> Gear	15 km/h

### 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.

## How to Ride Your Bike



### 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 :

- Support the motorcycle on a firm level surface with the side stand / main 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
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.



### E20 :

- This vehicle is compatible for "E20" Petrol i.e. Petrol blended with 20% Ethanol. E20 sticker affixed on fuel tank cap.
- In this vehicle 'E10' Petrol (existing) i.e. Petrol blended with 10% Ethanol also can be filled.

## How to Ride Your Bike



### 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.

### 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.

- Ride smoothly and steadily at an optimum driving speed to get best mileage.
- 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.
Brake Fluid	Always maintain brake fluid level above minimum mark. Ensure no leakage of brake fluid in brake system.

## Safe Riding Tips



- Always wear Helmet while driving or riding. Your helmet should conform to 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, avoiding unnecessary acceleration and proper braking are important for safety, low fuel consumption and longer life of the vehicle.
- During monsoon, drive vehicle more cautiously. Remember vehicle skid more easily during light showers.
- Keep both hands firmly on handle bar & both feet securely on rider footrest. Do not take away both hands & / or feet from resting area as this is very unsafe.
- Do not use mobile phones while riding as it could lead to fatal accident.

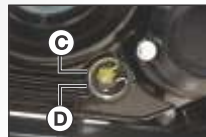
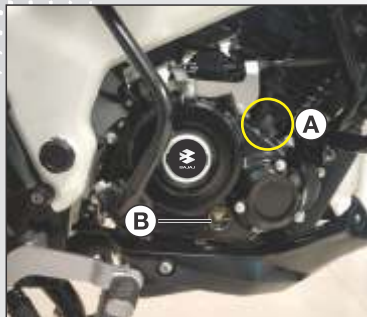
- It is suggested to customer to take appropriate care in area of heavy monsoon or high rainfall area. The appropriate surface preventive coat to avoid rusting / poor surface finish on account of adverse atmospheric conditions.
- Always carry vehicle registration & insurance papers, and a valid driving licence with you.

### General Maintenance Tips :

- 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
- Drive cautiously. Start early & reach your destination safely.
- 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.



## Engine Oil



- A : Oil Filler Cap  
B : Oil Level Gauge  
C : Upper Level  
D : Lower (Min) Level

### Engine Oil Level Checking :

- Check engine oil level every day. Park vehicle 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 :

- Refill at servicing : 1000 ml
- During engine overhaul : 1100 ml

### Recommended Engine Oil:

Always insist on Bajaj Genuine Engine Oil for optimum engine performance and to avail warranty benefits. It is a specially formulated oil for Bajaj Motorcycles.

Model	Recommended Engine oil	Grade
Pulsar NS125	Bajaj 10000 <b>BS6 Compliant</b>	SAE 20W50 JASO 'MA2' API SN

- For all BS6 Vehicles, above BS6 compliant engine oil is to be used only. Use of BS6 engine oil will give prolonged life of catalytic convertor.
- 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.

## Tubeless Tyre



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**NS125**

### Tubeless Tyre :

- In this motorcycle tubeless tyres are fitted.
- Tyre seating edge area of wheel rim should not get damaged while removing / fitment of tyre. Inadequate sealing will lead to air leakage.

### 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.

Front	: 1.75 kgf/cm <sup>2</sup> (25 PSI)
Rear (Solo)	: 2 kgf/cm <sup>2</sup> (28 PSI)
Rear (with pillion)	: 2.25 kgf/cm <sup>2</sup> (32 PSI)

- Tyre warranty is settled by tyre manufacturer.
- Decision is taken based on tyre wear and running of vehicle.
- BAL settles tyre warranty for only imported tyres.

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

## Battery



### Battery : 12V - 4Ah 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.
- Battery make may differ from vehicle to vehicle.



**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 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.

## Periodic Maintenance Information



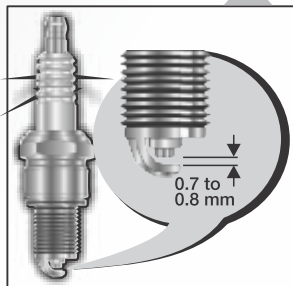
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### Spark Plug

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

**Spark Plug Gap** : 0.7 to 0.8 mm.

**Spark Plug** : 1 Nos.



### Drive Chain Slackness

- Chain slackness will have to be adjusted whenever required.
- Std. Chain slackness 20 ~ 30 mm.
- Marking on chain adjusters should be identically positioned on both sides.



## Periodic Maintenance Information



### 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 :

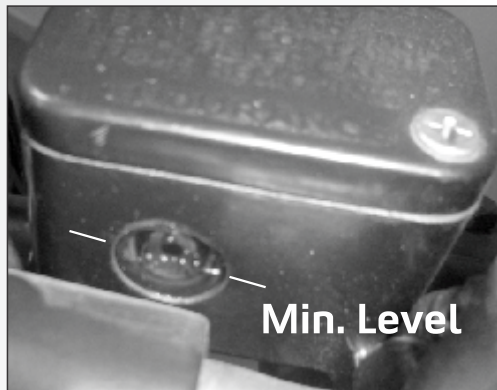
- Park vehicle on center stand.  
Clean the chain by using lint free cloth (If excessive mud / slush found approach Bajaj Service Center for proper cleaning)
- Shake the can vigorously by holding vertically upright till the noise of steel ball inside heard uniformly.
- Hold spray can at the back of rear 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.

## Brake Fluid



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Front  
Brake  
Fluid  
Reservoir



### Front Brake Fluid Level

- Front brake fluid reservoir is located on RH side of Handle bar.
- To check the brake fluid level, Park the vehicle on center stand with handle bar in straight ahead condition.
- Always ensure that brake fluid level is above 'MIN' mark given on inspection Window.



- In case of level drop, use only DOT-4 brake fluid (from sealed container) for top up & replacement.

## Free Service Guidelines



### 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.
- When you are at Dealership / ASD workshop for availing 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	
1st Free Service	30~45	500~750	whichever occurs earlier
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



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Sr. No.	Activities / Check points	Recommended frequency - Service interval & Kms							
		Servicing	1st (Free)	2nd (Free)	3rd (Free)	4th	5th	6th	7th
		KMS	500 750	4500 5000	9500 10000	14500 15000	19500 20000	24500 25000	29500 30000
1.	Servicing with water wash	✓	✓	✓	✓	✓	✓	✓	✓
2.	Engine oil (Bajaj 10000 oil)	Top-up,R	R	Top-up	R	Top-up	R	Top-up	R
3.	Engine oil Filter	R	R		R		R		R
4.	Oil strainer	CL	CL		CL		CL		CL
5.	Air cleaner element** & air filter cover 'O' ring. Drain tube cleaning.	R					R		
6.	Spark plug clean & check gap	CL,A, R			CL,A		CL,A		R
7.	Valve tappet clearance	C, A				C, A			C, A
8.	Engine breather tube for cracks.	C,R			C,R	C,R	C,R	C,R	C,R
9.	EVAP system Hoses- check for cracks & leakages.	C,R		C,R	C,R	C,R	C,R	C,R	C,R

## Periodic Maintenance & Lubrication Chart



Recommended frequency - Service interval & Kms									Remarks
8th	9th	10th	11th	12th	13th	14th	15th	16th	
34500 35000	39500 40000	44500 45000	49500 50000	54500 55000	59500 60000	64500 65000	69500 70000	74500 75000	
✓	✓	✓	✓	✓	✓	✓	✓	✓	Ensure to prevent water entry in Petrol tank, Silencer & electrical parts. Use caustic free detergent for washing.
Top-up	R	Top-up	R	Top-up	R	Top-up	R	Top-up	Use BGO 20W50 BS6 Compliant Oil level window cleaning at every 10000 kms by petrol spray & nylon brush.
	R		R		R		R		Replace oil filter in 1st service & at every 10000 Kms.
	CL		CL		CL		CL		Oil strainer cleaning at the time of oil change.
	R				R				Replace viscous filter at every 20,000 kms
	CL,A		CL,A		R		CL,A		Replace at every 30000 Kms.
		C, A			C, A			C, A	
C,R	C,R	C,R	C,R	C,R	C,R	C,R	C,R	C,R	Replace if required
C,R	C,R	C,R	C,R	C,R	C,R	C,R	C,R	C,R	Replace if found cut / damaged

## Periodic Maintenance & Lubrication Chart



**pulsar**  
**NS125**

Sr. No.	Activities / Check points	Recommended frequency - Service interval & Kms							
		Servicing	1st (Free)	2nd (Free)	3rd (Free)	4th	5th	6th	7th
		KMS	500 750	4500 5000	9500 10000	14500 15000	19500 20000	24500 25000	29500 30000
10.	Silencer drain hole cleaning	CL			CL	CL	CL	CL	CL
11.	Wiring harness connections, routine & Conduit / PVC sleeve inspection.	C,A,T	C,A,T	C,A,T	C,A,T	C,A,T	C,A,T	C,A,T	C,A,T
12.	Battery, connections & health by load tester. +ve terminal cap fitment.	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
13.	Ignition switch contacts cleaning	CL,L			CL,L	CL,L	CL,L	CL,L	CL,L
14.	HT coil connections	C,T		C,T	C,T	C,T	C,T	C,T	C,T
15.	Starter motor & starter relay connections	C,T		C,T	C,T	C,T	C,T	C,T	C,T
16.	Check fault code, Clear fault history, Update latest hex file if applicable	C	C	C	C	C	C	C	C
17.	sealed Drive chain wear**- Clean, Lubricate & adjust. Replace if required	CL,L,A	CL,L,A	CL,L,A	CL,L,A	CL,L,A	CL,L,A	CL,L,A	CL,L,A
18.	Main stand & side stand both pivot pin	C,L					C,L		

## Periodic Maintenance & Lubrication Chart



**pulsar**  
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Recommended frequency - Service interval & Kms									Remarks
8th	9th	10th	11th	12th	13th	14th	15th	16th	
34500 35000	39500 40000	44500 45000	49500 50000	54500 55000	59500 60000	64500 65000	69500 70000	74500 75000	
CL	CL	CL	CL	CL	CL	CL	CL	CL	
C,A,T	C,A,T	C,A,T	C,A,T	C,A,T	C,A,T	C,A,T	C,A,T	C,A,T	Damaged conduit / PVC sleeves protection by applying electrical tape film
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	C,A,L,T	Apply petroleum jelly on battery terminals. Use midtronics battery tester
CL,L	CL,L	CL,L	CL,L	CL,L	CL,L	CL,L	CL,L	CL,L	Use recommended WD40 spray
C,T	C,T	C,T	C,T	C,T	C,T	C,T	C,T	C,T	
C,T	C,T	C,T	C,T	C,T	C,T	C,T	C,T	C,T	
C	C	C	C	C	C	C	C	C	
CL,L,A	CL,L,A	CL,L,A	CL,L,A	CL,L,A	CL,L,A	CL,L,A	CL,L,A	CL,L,A	During 1st free service use OKS spray for chain cleaning without removing chain from vehicle. •During other services clean chain with Diesel+SAE 90 oil ration of 50:50 & lubricate by SAE 90 oil.(Customer to use OKS chain lub spray at every 500 kms)
	C,L				C,L				Use recommended AP grease.

## Periodic Maintenance & Lubrication Chart



**pulsar**  
**NS125**

Sr. No.	Activities / Check points	Recommended frequency - Service interval & Kms							
		Servicing	1st (Free)	2nd (Free)	3rd (Free)	4th	5th	6th	7th
		KMS	500 750	4500 5000	9500 10000	14500 15000	19500 20000	24500 25000	29500 30000
19.	Steering play	C,A	C,A	C,A	C,A	C,A	C,A	C,A	C,A
20.	Steering stem bearing & Cap steering bearing (Plastic)**	C,CL,L			C,CL,L		C,CL,L		C,CL,L
21.	Front fork oil & seal	C,R	C,R	C,R	C,R	C,R	C,R	C,R	R
22.	Rear Brake Shoes	C,R	C,R	C,R	C,R	R	C,R	C,R	R
23.	Rear Brake Cam	CL,L		CL,L	CL,L	CL,L	CL,L	CL,L	CL,L
24.	Swing arm NRB for more play	L							
25.	Front Brake pads for wear limit.	C,R	C,R	C,R	C,R	R	C,R	C,R	R
26.	Check source of leakages if any in the brake system. Check Front brake hose condition. Check Brake fluid level and top up, if needed.	C,A,R	C,A,R	C,A,R	C,A,R	C,A,R	C,A,R	C,A,R	R
27.	Rear sprocket fasteners for looseness.	C,T	C,T		C,T		C,T		C,T
28.	Rear wheel rubber shock dampers for excess play.	C,R			C,R		C,R		C,R
29.	Fairing & windshield well nuts for rubber cracks.	C,R			C,R	C,R	C,R	C,R	C,R
30.	Clutch & Throttle cables free play adjustment	C,A	C,A	C,A	C,A	C,A	C,A	C,A	C,A
31.	Rear Brake Pedal	C,A	C,A	C,A	C,A	C,A	C,A	C,A	C,A
32.	Head light focus adjustment	C,A	C,A	C,A	C,A	C,A	C,A	C,A	C,A
33.	Check & confirm all bulbs / switches working.	C,A	C,A	C,A	C,A	C,A	C,A	C,A	C,A

## Periodic Maintenance & Lubrication Chart



Recommended frequency - Service interval & Kms									Remarks
8th	9th	10th	11th	12th	13th	14th	15th	16th	
34500 35000	39500 40000	44500 45000	49500 50000	54500 55000	59500 60000	64500 65000	69500 70000	74500 75000	
C,A	C,A	C,A	C,A	C,A	C,A	C,A	C,A	C,A	
	C,CL,L		C,CL,L		C,CL,L		C,CL,L		Replace if required. Use Limaplex grease for lubrication
C,R	C,R	C,R	C,R	C,R	R	C,R	C,R	C,R	Replace fork oil, oil seal and dust seal in pair at every 30000kms
C,R	C,R	R	C,R	C,R	R	C,R	C,R	R	
CL,L	CL,L	CL,L	CL,L	CL,L	CL,L	CL,L	CL,L	CL,L	Use AP grease.
	L								Lubricate at every 40,000 kms
C,R	C,R	R	C,R	C,R	R	C,R	C,R	R	Replace at every 15000 Kms
C,A,R	C,A,R	C,A,R	C,A,R	C,A,R	R	C,A,R	C,A,R	C,A,R	Check & Top up DOT 4 brake oil in every service. Replace DOT 4 brake oil & Master / Caliper seals at every 30000kms
	C,T		C,T		C,T		C,T		Use model wise torque values.
	C,R		C,R		C,R		C,R		Replace rear wheel rubber shock damper if required
C,R	C,R	C,R	C,R	C,R	C,R	C,R	C,R	C,R	Replace if required.
C,A	C,A	C,A	C,A	C,A	C,A	C,A	C,A	C,A	Replace cables if operation found hard.
C,A	C,A	C,A	C,A	C,A	C,A	C,A	C,A	C,A	
C,A	C,A	C,A	C,A	C,A	C,A	C,A	C,A	C,A	Contact type switches if found sticky then use recommended WD40 spray

## Periodic Maintenance & Lubrication Chart



**pulsar**  
**NS125**

Sr. No.	Activities / Check points	Recommended frequency - Service interval & Kms							
		Servicing	1st (Free)	2nd (Free)	3rd (Free)	4th	5th	6th	7th
		KMS	500 750	4500 5000	9500 10000	14500 15000	19500 20000	24500 25000	29500 30000
34.	General lubrication – Clutch lever	L	L	L	L	L	L	L	L
35.	Tyre air pressure.	C,A	C,A	C,A	C,A	C,A	C,A	C,A	C,A
36.	Mirror position & joint firmness.	C,A	C,A	C,A	C,A	C,A	C,A	C,A	C,A
37.	All fasteners tightness, few are,	C,T	C,T	C,T	C,T	C,T	C,T	C,T	C,T
	1. Front & rear axle,								
	2. Swing arm axle,								
	3. Engine foundation,								
	4. Rider foot rest,								
	5. Pillion stay								

**\*\*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, Coolant, 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.



## Periodic Maintenance & Lubrication Chart



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**NS125**

Recommended frequency - Service interval & Kms									Remarks
8th	9th	10th	11th	12th	13th	14th	15th	16th	
34500 35000	39500 40000	44500 45000	49500 50000	54500 55000	59500 60000	64500 65000	69500 70000	74500 75000	
L	L	L	L	L	L	L	L	L	Use recommended AP grease.
C,A	C,A	C,A	C,A	C,A	C,A	C,A	C,A	C,A	Ensure model wise tyre air pressure.
C,A	C,A	C,A	C,A	C,A	C,A	C,A	C,A	C,A	
C,T	C,T	C,T	C,T	C,T	C,T	C,T	C,T	C,T	Use model wise torque values.

## Non-Use Maintenance



**pulsar**  
**NS125**

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.  
(if fuel is left in for a longer time, the fuel will break and gummy substance could clog the fuel system)
- 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 / rear brake disc, to prevent rusting. If the front brake disc / rear 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.

## Warranty : Scope & Limit



Bajaj Auto Limited provides the following warranty in respect of the "**Pulsar NS 125 BS VI**" motorcycle manufactured by us.

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 is earlier from the date of sale subject to fulfillment of conditions stipulated in part A, B & C given here under

**Note : 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 are warranted by their respective manufacturers and should be claimed on them directly by the customer. Bajaj Auto Limited shall not be Liable to replace them though their dealer, however

Bajaj Dealers will provide full assistance in referring such claims with respective manufacturer.

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, 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

## Warranty : Scope & Limit



**pulsar**  
**NS125**

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 is earlier without any lapse.
3. Availing of all services at the Authorised Vehicle Dealers & Recommended Authorised Service Dealers.
4. Usage of only recommended engine oil  
**"Bajaj 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 due to external damages or due to usage of protective covers /additional protective coatings adverse atmospheric conditions etc. are not allowed 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. Never drive your bike through flooded roads or a flooded patch, as damages to the engine parts due to water entry is not covered under warranty.

## Warranty : Scope & Limit



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 found is 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 **Pulsar NS 125 BS VI** 'motorcycle' and no other dealer or its or his agent or employee is authorised to extend or enlarge this warranty.



ENGINE NO. : 

			-			-					
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 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.

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

Imp - Dealership should take customer sign & maintain the record of this 'Delivery Certificate'.

Dealer Code :  
Dealer Name :  
Address :  
Contact No. :

## Battery Warranty Card



### 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.	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.

Notes



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Notes



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Notes



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Notes



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Use only Bajaj Genuine Parts



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THE WORLD'S  
FAVOURITE  
INDIAN

Always Use  
Bajaj Genuine  
High Performance  
Engine Oils

**4T**  
Premium  
Engine Oil

**BAJAJ**  
*10,000*

**20W 50**



**BAJAJ**  
*10,000*

**20W 50**



Top up  
bottle

**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



We are committed to provide the best of sales & service experience, however should you require any additional assistance, please call our Call centre on the number given below.



: 7219821111

**Call charges are as applicable**

**Call centre timings :- Monday to Sunday  
(09 : 00 am - 08 : 00 pm)**



Please download customer care app from '**Google play store**' and '**Apple store**' and book the vehicles for servicing and more on your phone.

E-mail : [customerservice@bajajauto.co.in](mailto:customerservice@bajajauto.co.in)

Web Site : [www.bajajauto.com](http://www.bajajauto.com)

**CIN : L65993PN2007PLC130076**