From
Transport Commissioner,
Motor Vehicles Department, GoK

To
All Deputy Transport Commissioners,
All Regional Transport Officers,
All Joint Regional Transport Officers.

Sir,
Sub: M.Vs.Dept - Approval for Registration of Bajaj RE Petrol 4S - Passenger
      L5M manufactured by M/s.Bajaj Auto Ltd-Copy of certificates-forwarding of-reg.

M/s. Bajaj Auto Ltd, Cochin in their letter reference 1st cited has requested to grant approval for the registration of the following vehicle (BSIV – L5M) manufactured by M/s. Bajaj Auto ,Ltd.

**Bajaj RE Petrol 4S**

The Automotive Research Association of India has granted approval to above vehicles and certified that the vehicles comply with the CMV Rules 1989. The details of ARAI Certificate has been communicated to your office by E-MAIL.

All the Registering Authorities and Additional Registering Authorities are directed to register the above vehicles subject to the compliance of CMV Rules, 1989 as amended up-to-date. They are also directed to verify the compliance of provisions of Act and Rules other than those mentioned in the ARAI certificate.

Yours faithfully,
Sd/-

V SURESHKUMAR
JOINT TRANSPORT COMMISSIONER
For Transport Commissioner


Approved for Issue

Senior Superintendent
January 28, 2019

To
The Transport Commissioner
Government of Kerala
Transport Bhavan
Trivandrum, Kerala

Dear Sir,

We are pleased to inform you that "M/s. Automotive Research Association of India, Pune have, vide their Certificate No. AALN 0418 / R01 dated 19th December 2018, certified for compliance to the Central Motor Vehicles Rules, in respect of our existing products "RE Compact PETROL 4S" as amended up-to-date, with Bharat Stage IV, have rechristened as "BAJAJ RE PETROL 4S".

<table>
<thead>
<tr>
<th>Model rechristened as</th>
<th>ARAI Certificate No &amp; Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>BAJAJ RE PETROL 4S</td>
<td>AALN 0418/R01 dt 19th December 2018</td>
</tr>
</tbody>
</table>

We are sending herewith the notarized copy of this certificate for your information & perusal.

Request your good office to give registration approval for the above referred rechristened product & to advise all the RTAs in the state for registering this product as "BAJAJ RE PETROL 4S" with the changes made thereto.

Thanking you,

For Bajaj Auto Limited

[Signature]

PRADEEP RAMACHANDRAN
Regional Manager – CV (Kerala)

Encl : a/a
CERTIFICATE

FOR COMPLIANCE TO THE CENTRAL MOTOR VEHICLES RULES.

1. In order to establish compliance to the provisions of CMVR, 1989, applicable as on date, documental verification/necessary testing was carried out, on the following rechristened base model, submitted by the vehicle manufacturer referred below:

<table>
<thead>
<tr>
<th>Certificate Reference</th>
<th>Vehicle Manufacturer</th>
</tr>
</thead>
<tbody>
<tr>
<td>AALN 0418</td>
<td>M/s. Bajaj Auto Ltd., Akurdi, Pune - 411035</td>
</tr>
<tr>
<td>dt. 20.12.2016</td>
<td>Plant: Waluj, Aurangabad - 431136</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Base Model</th>
<th>GVW, kg</th>
<th>Rev. Specs. No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Earlier</td>
<td></td>
<td></td>
</tr>
<tr>
<td>RE Compact PETROL 4S</td>
<td>658</td>
<td>T07.A25.00 Rev.03</td>
</tr>
<tr>
<td>Rechristened</td>
<td></td>
<td>T01.A25.00 Rev.13</td>
</tr>
</tbody>
</table>

2. It is certified that the above rechristened base model complies with the provisions of the Central Motor Vehicles Rules, 1989, as amended up-to-date.

3. Additional specifications (Nos. given above) indicating changes other than those endorsed alongside the base certificate, for the vehicle model, duly endorsed, are enclosed herewith.

4. This certificate may be read in conjunction with the Type Approval Certificate(s)(*) referred in ANNEXURE-I.

Disclaimer:

1. ARAI issues “Type Approval Certificates” (TAC) for vehicles/ components/ parts/ assemblies etc. based on the documents produced and/or prototype/s submitted by the applicant and testing thereof.

2. ARAI issues TAC in compliance to Motor Vehicle Act / Central Motor Vehicles Rules and their provisions as amended from time to time or any other statutory orders under which ARAI is authorised. Other Rules/ Acts are outside the purview/ scope of TAC.

3. Test(s) on prototype(s) is/are carried out on the basis of standard procedures as notified under specific rules. Results of such tests are the property of bearer of TAC. These results cannot be disclosed unless specifically so ordered by Government, Court, etc.

4. The bearer of the TAC is under obligation to ensure production strictly as per the provisions of the specific TAC.

5. ARAI is not responsible for testing each vehicles/ components/ parts/ assemblies etc. for which TAC is issued. Further, ARAI is not responsible for ensuring manufacturing quality of the type approved vehicles/ components/ parts/ assemblies etc.

6. ARAI is in no way responsible for any misuse or copying of any design/ type/ system in connection with entire vehicle/ components/ parts and assemblies covered under the TAC.

7. Breach of any statutory provision of Indian laws or laws of other countries, will be the sole responsibility of the bearer of TAC and ARAI shall not be liable for any claims or damages. The bearer shall alone be liable for the same, and shall undertake to indemnify ARAI in this regard.

8. ARAI has the right, but not under obligation, to initiate cancellation/ withdrawal of the certificate issued, in case of any fraud, misrepresentation, when it surfaces and comes in the knowledge of ARAI.

The appropriate local courts at Pune shall have the jurisdiction in respect of any dispute, claim or liability arising out of this certificate Report.

AUTHORISED SIGNATORY

A. A. BADUSHA
SR. DEPUTY DIRECTOR & HEAD
HOMOLOGATION MANAGEMENT, REGULATION & VEHICLE EVALUATION, ARAI, PUNE.

Place of Issue : Pune

Mrs. RASHMI URDHWARESHE
DIRECTOR
ARAI, PUNE.

Page 4 of 1
(APX/20384)

VILAS ANANTA KUTE
Government of India

10 JAN 2019

ATTESTED

VILAS ANANTA KUTE
NOTARY
Table 7 of AIS:007 (Revision 5)

BRIEF TECHNICAL SPECIFICATIONS FOR MOTOR VEHICLES

Manufacturer:
Signature, Name & Designation

Bajaj Auto Ltd., Akurdi, Pune, 411 035.

NA

BAJAJ RE PETROL 4S

3 Wheeler (BS IV) / Passenger

L5M

Bajaj Auto Ltd.

AZ

Four stroke, Forced air cooled, S.I. Engine

63.5 x 62.8

Single cylinder engine

198.88

7.6 kW at 5000 rpm (Standard & tolerance as per IS: 14599) at Crank Shaft

17 Nm at 3500 rpm (Standard & tolerance as per IS: 14599)

Dry Paper Element

Wet, Multiplate

Bajaj Auto Ltd./ BAJAJ RE PETROL 4S

Manual

4 Forward + 1 Reverse

<table>
<thead>
<tr>
<th>Gear ratio</th>
<th>1st</th>
<th>2nd</th>
<th>3rd</th>
<th>4th</th>
<th>5th</th>
<th>Reverse</th>
</tr>
</thead>
<tbody>
<tr>
<td>30.86</td>
<td>17.05</td>
<td>10.72</td>
<td>7.49</td>
<td>NA</td>
<td>27.09 (in First Gear)</td>
<td></td>
</tr>
</tbody>
</table>

Drive Axle (Front / Rear / All)

Front axle ratio

Rear axle ratio

NA

NA

<table>
<thead>
<tr>
<th>Manufacturer: Signature, Name &amp; Designation</th>
<th>Document No:</th>
<th>Test Agency: Signature, Name &amp; Designation</th>
<th>Cert No:</th>
</tr>
</thead>
<tbody>
<tr>
<td>S.K.DESHPANDE SR MGR (R&amp;D)</td>
<td>T07.A25.00 Rev.03</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

BAJAJ AUTO LTD

Page 1 of 3

Date: 06-Dec-2018
**BRIEF TECHNICAL SPECIFICATIONS FOR MOTOR VEHICLES**

### Steering
- **Type / Description:** Handle Bar
  - **Steering wheel diameter, mm:** NA
  - **Ratio:** NA

### Frame
- **Long member size, mm:** Monocoque
- **Number of cross members:** NA

### Suspension
- **Type / Description:** Front- Swing arm, Rear- Swing arm
- **Spring:** Front & Rear Helical coil compression spring
- **Anti-roll bar:** NA
- **Shock absorbers:** Front-Hydraulic, Rear- Hydraulic
- **Service brake (Brief description):** Single control, right foot operated hydraulic brakes with TMC
- **Auto Slack Adjuster Fitted (Yes / No / Optional):** Yes
- **ABS Fitted (Yes / No / Optional):** NO
- **Front (Disc / Drum):** Drum
- **Rear (Disc / Drum):** Drum
- **320.4 or 291.6:** Mechanical, Hand Lever operated
- **Unfailed part of service brake:** Front- One, Pneumatic, Rear- Two, Pneumatic
- **Front & Rear 3.00D X 8 OR 3.0B X 8:** Front & Rear: Tyre: 4.00-8 4PR/6PR
- **E or F:** 70 or 76
- **Cross ply, with tube:** 12V, 12 V, 32 A.h

### Wheels and tyres
- **Wheel rim size:** Electrical
- **Tyre size designation including ply rating:** Single speed electrical wiper motor with wiper arm and blade
- **Speed index:** Metallic
- **Load index / Load rating:** 8 liters
- **Tyre Type (Radial / Cross / Tube / Tubeless):** 2000

### Electrical system
- **System voltage, V:** VILAS ANANTA KUTE Reg.No.1519
- **Battery rating, Ah:** NOTARY UNION OF INDIA

### Wiper motor
- **Wiping system (Brief description):** VILAS ANANTA KUTE

### Fuel tank
- **Material:** Metallic
- **Capacity, l:** 8 liters
- **Type of Fuel:** 2000
- **Dimensions:** Wheel base, mm

---

Manufacturer:
Signature, Name & Designation:
S.K. DESHPANDE
SR MGR (R&D)
BAJAJ AUTO LTD

Document No:
T07.A25.00 Rev.03

Test Agency:
Signature, Name & Designation:
A.A. BADUSHA
SR DEPUTY DIRECTOR & HEAD, HOMOLOGATION MANAGEMENT & REGULATION, ARAI PUNE

Cert No:
Page 2 of 3

Date:
06-Dec-2018

Page 2 of 5
## BRIEF TECHNICAL SPECIFICATIONS FOR MOTOR VEHICLES

### BAJAJ

<table>
<thead>
<tr>
<th>Dimension</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Overall width, mm</td>
<td>1300</td>
</tr>
<tr>
<td>Overall length, mm</td>
<td>2635</td>
</tr>
<tr>
<td>Overall height, mm</td>
<td>1700</td>
</tr>
<tr>
<td>Front track, mm</td>
<td>NA</td>
</tr>
<tr>
<td>Rear track, mm</td>
<td>1150</td>
</tr>
<tr>
<td>Min. ground clearance, mm</td>
<td>200</td>
</tr>
<tr>
<td>Cargo box dimensions, mm</td>
<td>NA</td>
</tr>
<tr>
<td>Load body platform area</td>
<td>NA</td>
</tr>
</tbody>
</table>

### Weights

- **Maximum GVW, kg (for rigid vehicles):** 658
- **Maximum GCW, kg (for articulated / combination vehicles):** NA
- **Maximum FAW, kg:** 235
- **Maximum RAW, kg:** 500
- **Kerb weight with 90% fuel (with spare wheel, tools, etc.), kg:** 348

### Maximum gradability in 1st gear

- Vehicle Max Speed in unladen condition: 65 km/h in 4th gear
- Vehicle Max Speed in laden condition

### Seating

- **Seating capacity:** 4 persons (Including driver)
- **Sketch showing seating layout with dimensions:** Refer Drg No. AA010118 Mod1

### Note:

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**TRUE COPY**

VILAS ANANTA KUTE  
NOTARY  
UNION OF INDIA  
Vithalwadi, Akurdi, Pune-35

**NOTARY**  
VILAS ANANTA KUTE  
Reg.No.1519  
GOVERNMENT OF INDIA

---

**Manufacturer:**  
Signature, Name & Designation:  
S.K. DESHPANDE  
SR MGR (R&D)  
BAJAJ AUTO LTD

**Document No:**  
T07.A25.00 Rev.03

**Page No.:**  
Page 3 of 3  
Date: 06-Dec-2018
Table 11 (Revision 5)

| NAME OF VEHICLE MANUFACTURER & ADDRESS | M/s Bajaj Auto Ltd. Akurdi, Pune-411035. |
| NAME OF THE BASIC MODEL | BAJAJ RE PETROL 4S |
| NAME OF VARIANTS, IF ANY | |
| PLACE OF EMBossING / ETCHING/ PUNCHING THE CHASSIS NO. (VEHICLE IDENTIFICATION NUMBER) (Supporting details by drawing or pictures may be provided if necessary) | On LH side of Chassis member, below Driver seat |

| CODE FOR MONTH AND YEAR OF PRODUCTION | CODE FOR MONTH OF PRODUCTION |
| Month | Code | Month | Code |
| January | K | July | D |
| February | L | August | E |
| March | M | September | F |
| April | A | October | G |
| May | B | November | H |
| June | C | December | J |

| CODE FOR YEAR OF PRODUCTION |
| Year | Code | Year | Code |
| 2018 | J | 2033 | 3 |
| 2019 | K | 2034 | 4 |
| 2020 | L | 2035 | 5 |
| 2021 | M | 2036 | 6 |
| 2022 | N | 2037 | 7 |
| 2023 | P | 2038 | 8 |
| 2024 | R | 2039 | 9 |
| 2025 | S | 2040 | A |
| 2026 | T | 2041 | B |
| 2027 | V | 2042 | C |
| 2028 | W | 2043 | D |
| 2029 | X | 2044 | E |
| 2030 | Y | 2045 | F |
| 2031 | I | 2046 | G |
| 2032 | 2 | 2047 | H |

POSITION OF THE CODE FOR MONTH OF PRODUCTION IN THE CHASSIS NUMBER (VEHICLE IDENTIFICATION NUMBER) | TWELFTH DIGIT
| POSITION OF THE CODE FOR YEAR OF PRODUCTION IN THE CHASSIS NUMBER (VEHICLE IDENTIFICATION NUMBER) | TENTH DIGIT
| HEIGHT OF THE CHASSIS NUMBER | 4 mm min.

Examples:

ENGINE No.: AZYWJIM00001 (Characters from 3rd to 11th are variable.)

CHASSIS No. (with Month and Year of Manufacturing) MD2A25BY7JWM00001 (Characters from 4th to 17th are variable.) 9th Digit: - Check Digit either Numerical 0 to 9 OR Alphabet X will be punched.

Manufacturer
BAJAJ AUTO LTD, AKURDI, PUNE.

Signature

Name : S.K.DESHPANDE
Designation: Sr MGR (R&D)

Test Agency: Signature, Name and Designation

Cert. No.

AARAI
THE AUTOMOTIVE RESEARCH ASSOCIATION OF INDIA