No. C3/16234/TC/2013

From
The Transport Commissioner
Thiruvananthapuram.

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

Sir,

Sub:- M.Vs.Dept - Approval for Registration of Bajaj Discover 125 T motor cycles manufactured by M/s Bajaj Auto Ltd-Copy of certificates forwarding of reg.

Ref:-1.Letter dated 02.07.2013 from M/s Bajaj Auto Ltd, Pune
2. ARAI Certificate No. AAHN 0200 E 01 dtd 25.06.2013 of ARAI

M/s Bajaj Auto Ltd, Pune in their letter reference 1st cited has requested to grant approval for the registration of the following Motor Cycles (L2 Category, BS III Standards) manufactured by M/s Bajaj Auto Ltd.

BAJAJ DISCOVER 125 T

The Automotive Research Association of India has granted approval to above vehicle and certified that the vehicles comply with the CMV Rules 1989. The details of ARAI Certificate have 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 Annexure 1 and Annexure 1A of the ARAI certificate.

Yours faithfully,
Sd/-
Joint Transport Commissioner
For Transport Commissioner

Copy to M/s Bajaj Auto Ltd, Akurdi, Pune -411036. They are requested to produce the copy of the certificate issued by Central Government agency before the Registering/Additional Registering Authorities if necessary.

Approved for Issue
Senior Superintendent
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 base model, submitted by the vehicle manufacturer referred below:

<table>
<thead>
<tr>
<th>Documental Reference</th>
<th>Vehicle Manufacturer</th>
</tr>
</thead>
<tbody>
<tr>
<td>Plants: 1. MIDC Plot No A1 Mahalunge village Chakan, Pune 41051/2. Wadluj, Aurangabad 431136/ 3. Panthagar, Rudrapur-263153 Uttarakhand</td>
<td></td>
</tr>
<tr>
<td>Model/ Type</td>
<td>Power</td>
</tr>
<tr>
<td>Discover 125 T</td>
<td>9.19 kW @ 8000 rpm</td>
</tr>
<tr>
<td>BASE MODEL</td>
<td>TYPE &amp; CATEGORY</td>
</tr>
<tr>
<td>Discover 125 T</td>
<td>2 Wheeler - L2</td>
</tr>
</tbody>
</table>

2. It is certified that the above base model complies with the provisions of the Central Motor Vehicles Rules, 1989, as amended up-to-date, including following requirements, (as detailed at ANNEXURE-I, IA & IB):

<table>
<thead>
<tr>
<th>Standards</th>
<th>Notification</th>
<th>Date</th>
<th>Effective From</th>
<th>Applicable CMVR</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bharat Stage-III</td>
<td>GSR 84(E)</td>
<td>09.02.2009</td>
<td>01.04.2010</td>
<td>115 (14)(F), (G)</td>
</tr>
<tr>
<td>Idling CO &amp; HC</td>
<td>GSR 443(E)</td>
<td>21.05.2010</td>
<td>01.10.2010</td>
<td></td>
</tr>
<tr>
<td>Passby Noise Limits</td>
<td>GSR 111(E)</td>
<td>10.02.2004</td>
<td>01.10.2004</td>
<td>115 (2) (I)</td>
</tr>
<tr>
<td>Brakes / Lamps / Reflex Reflectors/ Category of vehicle / Tyres / VIN Number/ Horn and other Safety Components</td>
<td>S. O. 1355(E)</td>
<td>13.12.2004</td>
<td>01.04.2005</td>
<td>120 (2)</td>
</tr>
<tr>
<td></td>
<td>GSR 599(E)</td>
<td>16.09.2005</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>GSR 784(E)</td>
<td>12.11.2008</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>S.O. 43(E)</td>
<td>15.03.2012</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

3. This Certificate is issued as per CMV Rule 126, to establish compliance with the Central Motor Vehicles Rules, 1989, and shall not be construed as a certificate of compliance to any rules other than those listed in ANNEXURE-I, IA & IB. Compliance to these rules has been verified based on the use of specific components/parts/assemblies etc. details of which are given in the detailed specifications duly endorsed by ARAI as mentioned at para. 1a above. It is the vehicle manufacturer's responsibility to ensure fitment of same components/parts/assemblies etc. before submission of the vehicle for registration.

4. Further ARAI issues Type Approval Certificates for vehicles/components/parts/assemblies etc. based on the documents produced/ submitted by the customer and on these basis, the vehicles are examined and if approved, the certificate is issued. ARAI is in no way responsible for any misuse of any design/type/system in connection with entire vehicle/components/parts and assemblies. Breach of any statutory provision of Indian laws or laws of other countries, will be the sole responsibility of the customer and ARAI shall not be liable for any claims or damages, made by the party, whatever, the customer shall alone be liable for the same, and undertakes to indemnify ARAI in this regard. Further, the ARAI has the right 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,

SHRIKANT R. MARATHE,
DIRECTOR,
ARAI, PUNE.

MRS. RASHMI URDHWARESHE,
SR. DEPUTY DIRECTOR,
HOMOLOGATION MANAGEMENT & REGULATION,
ARAI, PUNE.

Place of issue: Pune

Regd. Office : P-3735/7, Pradhan-Prasad, Kothrud, Pune - 411 038 (India)
Postal Address: N.B. No. 682, Pune - 411 004 (India)
Tel. : +91-20-3033 1111, Fax : +91-20-3033 1112, Email : director@araindia.com, info@araindia.com, www.araindia.com
## ANNEXURE-IA

To
CMVR CERTIFICATE No. A A H N 0200 dated: 20th October 2012

<table>
<thead>
<tr>
<th>Rule 124(1) Sr. No.</th>
<th>Particulars</th>
<th>Compliance Verified for 13 Dec '04</th>
<th>01 Apr '05</th>
<th>2 Wheelers</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>Automobile Lamps</td>
<td>AIS-034/2004</td>
<td></td>
<td></td>
</tr>
<tr>
<td>3.</td>
<td>Hydraulic Brake Fluid</td>
<td>IS:8654-1986</td>
<td></td>
<td></td>
</tr>
<tr>
<td>18.</td>
<td>Tell Tale symbols and control</td>
<td>AIS-071-2009 (Part-1 &amp; Part-2)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>21.</td>
<td>EMI</td>
<td>AIS-004 (Part 1) 1999</td>
<td></td>
<td></td>
</tr>
<tr>
<td>23.</td>
<td>Gradeability</td>
<td>AIS-003/1999</td>
<td></td>
<td></td>
</tr>
<tr>
<td>25.</td>
<td>Fuel Tank</td>
<td>IS:1468-1999</td>
<td></td>
<td></td>
</tr>
<tr>
<td>31.</td>
<td>Fuel Consumption (On Driving Cycle)</td>
<td>Carbon Balance Method</td>
<td></td>
<td></td>
</tr>
<tr>
<td>32.</td>
<td>Performance Test Requirements for Lighting / Signalling Devices</td>
<td>AIS-010/2004</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Compliance to additional requirements vide S.O. 1431(E) dt. 20.08.2007 for 2 wheelers w.e.f. 01.04.2008**

<table>
<thead>
<tr>
<th>Rule 124(1) Sr. No.</th>
<th>Particulars</th>
<th>Compliance Verified for 01.04.2008</th>
</tr>
</thead>
<tbody>
<tr>
<td>43.</td>
<td>Wheel rims</td>
<td>AIS:073-2005</td>
</tr>
<tr>
<td>44.</td>
<td>Protective devices</td>
<td>AIS:074-2005</td>
</tr>
<tr>
<td>48.</td>
<td>Spray Suppression</td>
<td>AIS:103-2009</td>
</tr>
</tbody>
</table>

## ANNEXURE-IB

<table>
<thead>
<tr>
<th>CMV Rule</th>
<th>Test Standards</th>
<th>Effective From</th>
<th>Compliance Verified</th>
</tr>
</thead>
<tbody>
<tr>
<td>122(1)</td>
<td>Vehicle identification number including month and year of manufacture. VIN Number</td>
<td>AIS:065:2005</td>
<td>01.04.2009</td>
</tr>
</tbody>
</table>

**CMV Rule 124(4) The procedure for type approval and establishing conformity of production for components**

<table>
<thead>
<tr>
<th>Sl. No.</th>
<th>Test Standards</th>
<th>Effective From</th>
<th>Compliance Verified</th>
</tr>
</thead>
<tbody>
<tr>
<td>3 &amp; 4</td>
<td>Horn &amp; Tyre</td>
<td>AIS:037-2004</td>
<td>01.04.2009</td>
</tr>
<tr>
<td>7 &amp; 8</td>
<td>Bulb, Rear View Mirror</td>
<td>AIS:037-2004</td>
<td>01.10.2009</td>
</tr>
<tr>
<td>15, 16 &amp; 20</td>
<td>Lighting and light signaling devices for L category, Retro-reflectors for L category &amp; Fuel tanks</td>
<td>AIS:037-2004</td>
<td>01.04.2010</td>
</tr>
</tbody>
</table>
# ANNEXURE-I

To
CMVR CERTIFICATE No. A A H N 0200
dated: 20th October 2012

Following rules are verified and found to be complying:

<table>
<thead>
<tr>
<th>Rule No.</th>
<th>Sub Rules</th>
</tr>
</thead>
<tbody>
<tr>
<td>93 - Overall dimension of motor vehicles</td>
<td>(1), (2), (4), (6) &amp; (7)</td>
</tr>
<tr>
<td>94 - Condition of tyres</td>
<td>(1), (2) &amp; (3)</td>
</tr>
<tr>
<td>95 - Size &amp; Ply rating of tyres (Tube Type)</td>
<td>(1), (2), (3), (4), (5) &amp; (6)</td>
</tr>
<tr>
<td></td>
<td>As amended by GSR 784(E) Ref. ANNEXURE-IA</td>
</tr>
<tr>
<td>Fr: 2.75 x 17 41 P</td>
<td>IS: 14664:1999</td>
</tr>
<tr>
<td>Rr: 3.00 x 17 60 P</td>
<td>W. e.f. 01.04.06</td>
</tr>
<tr>
<td>Makes: Monotona/ Falcon/ MRF/ TVS/ Metro/ Birla/ Kendra</td>
<td></td>
</tr>
<tr>
<td>96 - Brakes</td>
<td>(1), (2), (3), (7)(c) &amp; (8)</td>
</tr>
<tr>
<td>102 - Signalling devices, direction indicators and stop lights</td>
<td>(1), (2) &amp; (3)</td>
</tr>
<tr>
<td>103 - Position of the indicator</td>
<td>(1)</td>
</tr>
<tr>
<td>104 - Fitment of reflectors (As amended by GSR 589(E))</td>
<td>(1)</td>
</tr>
<tr>
<td>105 - Lamps (As amended by GSR 589(E))</td>
<td>(4) - AIS:057.2005</td>
</tr>
<tr>
<td>w.e.f. 01.04.06</td>
<td>(1)(b)</td>
</tr>
<tr>
<td>(2)(i) &amp; (4)</td>
<td></td>
</tr>
<tr>
<td>106 - Deflection of lights</td>
<td>(1)</td>
</tr>
<tr>
<td>108 - Use of red or white lights</td>
<td>(1)</td>
</tr>
<tr>
<td>111 - Prohibition of spotlights etc.</td>
<td>---</td>
</tr>
<tr>
<td>112 - Exhaust gases</td>
<td>---</td>
</tr>
<tr>
<td>113 - Location of exhaust pipes</td>
<td>---</td>
</tr>
<tr>
<td>115 - Emission of smoke, vapour, etc. from motor vehicle</td>
<td>(1), (2)(i) &amp; (14)(F), (G)</td>
</tr>
<tr>
<td>117 - Speedometer</td>
<td>(1) &amp; (2)</td>
</tr>
<tr>
<td>119 - Horns</td>
<td>Performance</td>
</tr>
<tr>
<td></td>
<td>IS:1884-1992</td>
</tr>
<tr>
<td></td>
<td>W.e.f. 18.03.99</td>
</tr>
<tr>
<td>Installation</td>
<td>AIS:014/2001</td>
</tr>
<tr>
<td></td>
<td>W.e.f. 01.01.03</td>
</tr>
<tr>
<td>120 - Silencers</td>
<td>IS:3028-1998</td>
</tr>
<tr>
<td></td>
<td>W.e.f. 01.01.03</td>
</tr>
<tr>
<td>Pass by Noise Limits</td>
<td>2 Wheeler (upto 175 cc)</td>
</tr>
<tr>
<td></td>
<td>Limit: 77 dB (A)</td>
</tr>
<tr>
<td>MoRTH Notlf. 111(E) dt. 10.02.04</td>
<td>W.e.f. 01.04.06</td>
</tr>
<tr>
<td></td>
<td>(2)</td>
</tr>
<tr>
<td>122 - Embossment of the Chassis Number &amp; Engine Number and date of manufacture (Ref: Table No.11 of the Technical Specifications)</td>
<td>(1) &amp; (2)</td>
</tr>
<tr>
<td></td>
<td>As amended by GSR 784(E) Ref. ANNEXURE-IA</td>
</tr>
<tr>
<td>123 - Safety devices in motor cycle (Pillion Hand Hold)</td>
<td>IS:14495 - 1998</td>
</tr>
<tr>
<td></td>
<td>W.e.f. 01.01.03</td>
</tr>
<tr>
<td>124 - Safety standards of components as applicable</td>
<td>S. O. 1385(E) dt. 13.12.04</td>
</tr>
<tr>
<td></td>
<td>Notified dates</td>
</tr>
<tr>
<td></td>
<td>Refer ANNEXURE-IA</td>
</tr>
<tr>
<td>125 - Rear View Mirror</td>
<td>AIS:001 - 2001</td>
</tr>
<tr>
<td>Specifications</td>
<td>W.e.f. 01.05.03</td>
</tr>
<tr>
<td>Installation</td>
<td>(2)</td>
</tr>
<tr>
<td>Fuel Consumption</td>
<td></td>
</tr>
</tbody>
</table>

---

**AUTHORISED SIGNATORY,**

Mrs. RASHMI URDHWARESH,  
SR. DEPUTY DIRECTOR,  
HOMOLOGATION MANAGEMENT & REGULATION,  
ARAI, PUNE.

---

**NOTARY**

J.B. DUGAD  
Area - Pimpri-Chinchwad  
& Pune Dist.  
Regd. No. 313

---

**GOVT. OF INDIA**

---

**TRUE COPY**

J.B. DUGAD  
Advocate & Notary (Govt. of India)  
Pimpri-Chinchwad Pune  
Plot No.373 Sector No.24, Pradhikaran, Nigdi, Pune-411 044  
Ph. No.: 020-27654572
<table>
<thead>
<tr>
<th><strong>Manufacturer's name &amp; address</strong></th>
<th>Bajaj Auto Ltd., Akurdi, Pune, 411 035.</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Importer's name &amp; address (In case of CBU)</strong></td>
<td>Not applicable</td>
</tr>
<tr>
<td><strong>Country of origin, if imported.</strong></td>
<td>Not applicable</td>
</tr>
<tr>
<td><strong>Vehicle data</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Basic model</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Type (Description)</strong></td>
<td>Discover 125 T</td>
</tr>
<tr>
<td><strong>Category of the vehicle. (as per AIS : 053)</strong></td>
<td>2 Wheeler</td>
</tr>
<tr>
<td><strong>Variant(s)</strong></td>
<td>L2</td>
</tr>
<tr>
<td><strong>Category of variant [s] (as per AIS-053)</strong></td>
<td>----</td>
</tr>
<tr>
<td><strong>Type / Description</strong></td>
<td>----</td>
</tr>
<tr>
<td><strong>Engine</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Make &amp; country of origin, if imported.</strong></td>
<td>Bajaj Auto Ltd.</td>
</tr>
<tr>
<td><strong>Model</strong></td>
<td>Discover 125 T</td>
</tr>
<tr>
<td><strong>Type</strong></td>
<td>Four Stroke, Naturally air cooled, SI Engine</td>
</tr>
<tr>
<td><strong>Bore x Stroke, mm</strong></td>
<td>54 / 54.4</td>
</tr>
<tr>
<td><strong>No. of cylinders</strong></td>
<td>One</td>
</tr>
<tr>
<td><strong>Displacement</strong></td>
<td>124.59 cc</td>
</tr>
<tr>
<td><strong>Compression ratio</strong></td>
<td>9.8 ± 0.5 : 1</td>
</tr>
<tr>
<td><strong>Maximum engine output (kW @ rpm)</strong></td>
<td>9.19 kW at 9000 rpm (At Crank shaft).</td>
</tr>
<tr>
<td><strong>Maximum torque (Nm @ rpm)</strong></td>
<td>10.79 Nm at 6500 rpm</td>
</tr>
<tr>
<td><strong>Air cleaner type</strong></td>
<td>PAPER ELEMENT</td>
</tr>
<tr>
<td><strong>Clutch</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Type</strong></td>
<td>Wet Multiplate type</td>
</tr>
<tr>
<td><strong>Gear box</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Make &amp; Model</strong></td>
<td>Bajaj Auto Ltd. / Discover 125 T</td>
</tr>
<tr>
<td><strong>Type</strong></td>
<td>Manual</td>
</tr>
<tr>
<td><strong>No. of gears</strong></td>
<td>5</td>
</tr>
<tr>
<td><strong>Gear ratio (Overall)</strong></td>
<td></td>
</tr>
<tr>
<td>1&lt;sup&gt;st&lt;/sup&gt;</td>
<td>32.53:1</td>
</tr>
<tr>
<td>2&lt;sup&gt;nd&lt;/sup&gt;</td>
<td>20.93:1</td>
</tr>
<tr>
<td>3&lt;sup&gt;rd&lt;/sup&gt;</td>
<td>15.31:1</td>
</tr>
<tr>
<td>4&lt;sup&gt;th&lt;/sup&gt;</td>
<td>12.48:1</td>
</tr>
<tr>
<td>5&lt;sup&gt;th&lt;/sup&gt;</td>
<td>10.44:1</td>
</tr>
<tr>
<td><strong>Drive Axle (Front / Rear / All)</strong></td>
<td>Rear</td>
</tr>
<tr>
<td><strong>Front axle ratio</strong></td>
<td>Not applicable</td>
</tr>
<tr>
<td><strong>Rear axle ratio</strong></td>
<td>Not applicable</td>
</tr>
<tr>
<td><strong>Steering</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Type and description</strong></td>
<td>Handle bar steering</td>
</tr>
<tr>
<td><strong>Steering wheel dia.</strong></td>
<td>--</td>
</tr>
<tr>
<td><strong>Ratio</strong></td>
<td>Not applicable</td>
</tr>
<tr>
<td><strong>Frame</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Long member size</strong></td>
<td>Not applicable.</td>
</tr>
</tbody>
</table>

**Signature:**

**Name:** D.K. PATWARDHAN

**Designation:** Manager (R&D)
## Number of cross members
- Not applicable.

### Suspension
- **Type and description**
  - Front - Telescopic
  - Rear - Swing arm

- **Spring**
  - Front & Rear – Coil spring

- **Anti-roll bar**
  - Not applicable.

- **Shock absorber**
  - Front – Hydraulic
  - Rear – Hydraulic Double acting

### Brakes
- **Service brakes (Brief description)**
  - Mechanical expanding shoe type, friction

- **Auto Slack Adjuster Fitted (Yes / No / Optional)**
  - No

- **ABS fitted (Yes/No/Optional)**
  - No

- **Front (disc/drum)**
  - Drum

- **Rear (disc/drum)**
  - Drum

- **Total braking area (cm²)**
  - 140

- **Parking brake**
  - Not applicable

- **Secondary brake**
  - Independent Front and Rear Brake System

### Wheels and tyres
- **Wheel rim size**
  - Front:- 1.4 x 17
  - Rear:- 1.6 x 17

- **Tyre size designation including Ply rating**
  - Front :- 2.75 - 17, 41P
  - Rear :- 3.00 - 17, 50P

- **Speed Index**
  - Front & Rear :- P

- **Load index / Load rating**
  - Front:- 41
  - Rear:- 50

- **Tyre Type (Radial / Cross / Tube / Tubeless)**
  - Cross, Tube.

- **Laden Tyre pressure (front & rear), kg/cm²**
  - Front :- 1.75
  - Rear :- 2.25

### Electrical system
- **System voltage (V)**
  - 12 V

- **Battery rating , (Ah)**
  - 5Ah

- **Wiper motor**
  - Not applicable

- **Wiping system (Brief Description)**
  - Not applicable

### Fuel tank
- **Material**
  - Metallic

- **Capacity, l**
  - 10.5

### Dimensions
- **Wheel base, mm**
  - 1305

- **Overall width, mm**
  - 715

- **Overall length, mm**
  - 2035

- **Overall height, mm**
  - 1070
### TABLE 11

**DETAILS OF LOCATION FOR CHASSIS NUMBER (VEHICLE IDENTIFICATION NUMBER) AND CODE FOR MONTH AND YEAR OF MANUFACTURE AS PER RULE 122 OF CMVR**

| NAME OF VEHICLE MANUFACTURER & ADDRESS | M/s Bajaj Auto Ltd. Akurdi, Pune-411035. |
| NAME OF THE BASIC MODEL | Discover 125 T |
| NAME OF VARIANTS, IF ANY | -- |
| PLACE OF EMBOSSEING / ETCHING / PUNCHING THE CHASSIS NO. (VEHICLE IDENTIFICATION NUMBER) (Supporting details by drawing or pictures may be provided if necessary) | On steering tube of Chassis. Right hand side. |

| CODE FOR MONTH AND YEAR OF PRODUCTION |

<table>
<thead>
<tr>
<th>Month</th>
<th>Code</th>
<th>Month</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>January</td>
<td>K</td>
<td>July</td>
<td>D</td>
</tr>
<tr>
<td>February</td>
<td>L</td>
<td>August</td>
<td>E</td>
</tr>
<tr>
<td>March</td>
<td>M</td>
<td>September</td>
<td>F</td>
</tr>
<tr>
<td>April</td>
<td>A</td>
<td>October</td>
<td>G</td>
</tr>
<tr>
<td>May</td>
<td>B</td>
<td>November</td>
<td>H</td>
</tr>
<tr>
<td>June</td>
<td>C</td>
<td>December</td>
<td>J</td>
</tr>
</tbody>
</table>

| CODE FOR YEAR OF PRODUCTION |

<table>
<thead>
<tr>
<th>Year</th>
<th>Code</th>
<th>Year</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>2012</td>
<td>C</td>
<td>2027</td>
<td>V</td>
</tr>
<tr>
<td>2013</td>
<td>D</td>
<td>2028</td>
<td>W</td>
</tr>
<tr>
<td>2014</td>
<td>E</td>
<td>2029</td>
<td>X</td>
</tr>
<tr>
<td>2015</td>
<td>F</td>
<td>2030</td>
<td>Y</td>
</tr>
<tr>
<td>2016</td>
<td>G</td>
<td>2031</td>
<td>1</td>
</tr>
<tr>
<td>2017</td>
<td>H</td>
<td>2032</td>
<td>2</td>
</tr>
<tr>
<td>2018</td>
<td>J</td>
<td>2033</td>
<td>3</td>
</tr>
<tr>
<td>2019</td>
<td>K</td>
<td>2034</td>
<td>4</td>
</tr>
<tr>
<td>2020</td>
<td>L</td>
<td>2035</td>
<td>5</td>
</tr>
<tr>
<td>2021</td>
<td>M</td>
<td>2036</td>
<td>6</td>
</tr>
<tr>
<td>2022</td>
<td>N</td>
<td>2037</td>
<td>7</td>
</tr>
<tr>
<td>2023</td>
<td>P</td>
<td>2038</td>
<td>8</td>
</tr>
<tr>
<td>2024</td>
<td>R</td>
<td>2039</td>
<td>9</td>
</tr>
<tr>
<td>2025</td>
<td>S</td>
<td>2040</td>
<td>A</td>
</tr>
<tr>
<td>2026</td>
<td>T</td>
<td>2041</td>
<td>B</td>
</tr>
</tbody>
</table>

**POSITION OF THE CODE FOR MONTH OF PRODUCTION IN THE CHASSIS NUMBER (VEHICLE IDENTIFICATION NUMBER)**

**POSITION OF THE CODE FOR YEAR OF PRODUCTION IN THE CHASSIS NUMBER (VEHICLE IDENTIFICATION NUMBER)**

**HEIGHT OF THE CHASSIS NUMBER**

**TWELFTH DIGIT**

**TENTH DIGIT**

Examples:

**ENGINE No.:** JEZWCE 00001  
(Characters from 3rd to 11th are variable.)

**CHASSIS No. (with Month and Year of Manufacturing):**

- MD2A52CZ1CCE000001 OR MD2A52CZ1CWE000001 OR MD2A52CZ1CPE000001 OR MD2A52CZ1CRCB00001  
(Characters from 4th to 17th are variable.)

9th Digit: Check Digit either Numerical 1 to 9 OR Alphabet X will be punched.

**Manufacturer**

BAJAJ AUTO LTD, AKURDI, PUNE.

**Signature**

Name: D.K. PATWARDHAN  
Designation: Manager (R&D)  

**Document No.**

**Specification No.**  
D.VPA.04  
Rev.01  

**Date:** August 10, 2012  
**Sheet No. 1 of 1**  

**Test Agency: Signature, Name and Designation**

**Cert. No.**

**Approving Authority:**

Mrs. Rashmi Urdhwareshe  
Date: August 10, 2012  
**Signature:** Director  
**Certification:** MANAGEMENT & REGULATION, ARAI PUNE
### Brief Technical Specification for Motor Vehicles

<table>
<thead>
<tr>
<th>Specification</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Front track, mm</td>
<td>-</td>
</tr>
<tr>
<td>Rear track, mm</td>
<td>-</td>
</tr>
<tr>
<td>Min. ground clearance, mm</td>
<td>163</td>
</tr>
<tr>
<td>Cargo box dimensions</td>
<td>Not applicable</td>
</tr>
<tr>
<td>Load body platform area</td>
<td>Not applicable</td>
</tr>
</tbody>
</table>

### Weights

<table>
<thead>
<tr>
<th>Weight Description</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Maximum GVW, kg (for rigid vehicle)</td>
<td>254</td>
</tr>
<tr>
<td>Maximum GCW, kg (for articulated / combination vehicle)</td>
<td>Not applicable</td>
</tr>
<tr>
<td>Maximum FAW, kg</td>
<td>125</td>
</tr>
<tr>
<td>Maximum RAW kg</td>
<td>215</td>
</tr>
<tr>
<td>Kerb weight with 90% fuel (with spare wheel, tools, etc.), Kg</td>
<td>124</td>
</tr>
<tr>
<td>Maximum Grade ability in 1st gear</td>
<td>25 % (14°)</td>
</tr>
</tbody>
</table>

### Seating

<table>
<thead>
<tr>
<th>Seating Feature</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Seating capacity</td>
<td>2 (Incl. Driver)</td>
</tr>
<tr>
<td>Sketch showing seating layout with dimensions</td>
<td>Not applicable</td>
</tr>
</tbody>
</table>

---

**Manufacturer**

BAJAJ AUTO LTD, AKURDI, PUNE.

**Signature**

[Signature]

**Name:** D.K. PATWARDHAN  
**Designation:** Manager (R&D)  
**Document No.:** Specification No. C.VPA.04 Rev.00  
**Test Agency:**  
**Cert. No.:**

**Test Agency Signature:**

Mrs. Rashmi Urdhwareshe  
Sr. Deputy Director  
HOMOLOGATION MANAGEMENT & REGULATION, ARAI, PUNE

**Test Agency Logo:**

[ARAI Logo]

---

**Notary Stamp:**

[Notary Stamp]

**True Copy:**

[True Copy]

---

**Test Agency Signature:**

J. B. DUGAD  
Advocate & Notary (Govt. of India)  
Pimpri-Chinchwad Pune  
Plot No.373 Sector No.24, Pradhikaran, Nigdi, Pune-411 044  
Ph. No.:- 020-27654572
EXTENSION-1

To

CERTIFICATE FOR COMPLIANCE TO THE CENTRAL MOTOR VEHICLES RULES.

1. Based on the verification of documents and tests conducted on the base model “Discover 125 T” with 254 kg GVW, manufactured by M/s. Bajaj Auto Ltd., Akurdi, Pune, 411 035, it is declared that the compliance to the provisions of the Central Motor Vehicles Rules, 1989, as per the certificate referred in ANNEXURE-I, is also applicable to the endorsed changes in technical specifications.

2. The changes in the Technical Specifications of the base models / variants, as declared by the vehicle manufacturer, are given in ANNEXURE-I.

3. Further ARAI issues Type Approval Certificates for vehicles / components / parts / assemblies etc. based on the documents produced / submitted by the customer and on these basis, the vehicles are examined and if approved, the certificate is issued. ARAI is in no way responsible for any misuse of copying of any design / type / system in connection with entire vehicle / components / parts and assemblies. Breach of any statutory provision of Indian laws or laws of other countries, will be the sole responsibility of the customer and ARAI shall not be liable for any claims or damages, made by the party, whatsoever, the customer shall alone be liable for the same, and undertakes to indemnify ARAI in this regard. Further, the ARAI has the right 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,

B. J. KULKARNI,
SR. DEPUTY DIRECTOR,
BDCCP, ARAI, PUNE.

Place of issue: Pune.

AUTHORISED SIGNATORY,

A. B. KOMAWAR,
SR. DEPUTY DIRECTOR,
AUTOMOTIVE ELECTRONICS DEPT.
ARMS, PUNE.

Reference Certificate as referred in Table-12 submitted by the vehicle manufacturer

APX/13/14724/2/13

J. B. DUGAD
Advocate & Notary (Govt. of India)
Pimpri-Chinchwad Pune
Plot No.373 Sector No.24.
## ANNEXURE-I
To
EXTENSION-1
To
CERTIFICATE FOR COMPLIANCE TO THE CENTRAL MOTOR VEHICLES RULES.

### DETAILS OF CHANGE IN TECHNICAL SPECIFICATION

<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Specifications</th>
<th>Description</th>
<th>Parameter (Earlier)</th>
<th>Parameter (New Extension)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2.1</td>
<td>CMVR Certificate No.</td>
<td>Date</td>
<td>Specification No.</td>
<td></td>
</tr>
<tr>
<td>2.1</td>
<td>A A H N 0200</td>
<td>20.10.2012</td>
<td>No. C.VPA.04 Rev.00</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>No. R.VPA.04 Rev.00</td>
<td></td>
</tr>
<tr>
<td>3.1</td>
<td>Valid Extension</td>
<td>E01</td>
<td></td>
<td></td>
</tr>
<tr>
<td>3.2</td>
<td>Dated</td>
<td>25.06.2013</td>
<td></td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>Specifications Revision</td>
<td></td>
<td>Refer specification no. under clause 5.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Nature of Change</td>
<td>To introduce alternate make speedometer</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>To introduce disc brake system at front as an alternate to existing drum brake.</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>To revise main jet size for carburetor.</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>To modify ignition timing, introduce alternate plug (BOSCH) &amp; alternate Rinder make headlamp.</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Changes in the Specifications

<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Specifications</th>
<th>Description</th>
<th>Parameter (Earlier)</th>
<th>Parameter (New Extension)</th>
</tr>
</thead>
<tbody>
<tr>
<td>5.1</td>
<td>Specifications as mentioned in Table-12</td>
<td>Respective clauses as per Table-12</td>
<td>As per earlier specifications No. C.VPA.04 Rev.00 No. R.VPA.04 Rev.00</td>
<td>Changes as per modified Table 12 No. E.PA.04R.01 and Specifications No. R.VPA.04 Rev.01 (enclosed)</td>
</tr>
</tbody>
</table>

### AUTHORISED SIGNATORY,

D. J. KULKARNI,
SR. DEPUTY DIRECTOR,
BCDCP, ARAI, PUNE.

### AUTHORISED SIGNATORY,

A. B. KOMAWAR,
SR. DEPUTY DIRECTOR,
AUTOMOTIVE ELECTRONICS DEPT.
ARAI, PUNE.

### Reference Certificates

As Referred in Table-12 submitted by the vehicle manufacturer APX/13-14/74/4/15-16.

### Emission Report Ref.

TA-2010(Bharat Stage III)/ELTR/2013-2014/73 dt. 28.05.2013