

742/CB/181  
27/4/17

**GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI**  
**TRANSPORT DEPARTMENT : OPERATION BRANCH**  
**5/9, UNDER HILL ROAD, DELHI-110054.**

No. F. 20(899)/TPT/OPS/2017/ 1374-77

Date:- 27-04-17

**CIRCULAR**

The Competent Authority is pleased to grant the approval of CNG Kit identification "LOVATO Autogas EXR OBDII" manufactured by M/s Lovato Gas S.p.A Italy, C/o M/s. Eco Fuel System (I) Pvt. Ltd., B-101, Bellona Building No. 1., 90 ft Road Ghatkopar (East), Mumbai-400075 for retro fitment on "in-use" gasoline vehicles fitted with Ö.E. Catalytic Converter, between stipulated engine capacity 748.5 to 1247.5 cm<sup>3</sup>, as per the layout plan, submitted by the kit installer. The CNG Kit is duly approved by the designated agencies i.e. ICAT Manesar Gurgaon for compliance to the Central Motor Vehicles Rules. The details of CNG Kit are given hereunder:-

Vehicle Model retrofitted/Month & Year of Manufacture/Regn.	Approved by the Testing Agency vide Certificate No.																																																																																										
With reference to Base Type Approval Certificate no. <b>CAMA0041 dated 15<sup>th</sup> February, 2017</b> referred herein above issued by designated testing agency i.e. ICAT, Manesar, Gurgaon and on the basis of layout plans submitted by the manufacturer / kit supplier / retrofitter, the ICAT has certified that retro-fitment of above CNG Kit on the following MPFI "In-Use", base model fitted with Catalytic Converter falling within the stipulated engine cm3 range (748.5 to 1247.5 cm3) as per layout plan comply with provisions of the Central Motor Vehicle Rules 1989, under Rule 115B, Explanation (g), as amended upto date :-	Certificate No. CAMA 0041 L01 dated 06 <sup>th</sup> March 2017 Case No. : 2016-1023 (IOCS Ref: 49803) Reference No. CAMA 0041 dated 15 <sup>th</sup> February 2017 Case No. 2016-760 (IOCS Ref: 48252) Emission Test Report CTOPM 0095 dated 13.02.2017 (Everest Kanto Cylinder-Suzuki Cat Con - NGK Spark Plug)																																																																																										
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<table border="1"> <thead> <tr> <th>S.No.</th> <th>Model</th> <th>Engine Cm3</th> </tr> </thead> <tbody> <tr><td>1.</td><td>CHEVROLET BEAT</td><td>1199</td></tr> <tr><td>2</td><td>CHEVROLET SAIL</td><td>1199</td></tr> <tr><td>3</td><td>CHEVROLET SAIL UVA</td><td>1199</td></tr> <tr><td>4</td><td>DATSUN GO</td><td>1198</td></tr> <tr><td>5</td><td>DATSUN GO PLUS 7 SEATER</td><td>1198</td></tr> <tr><td>6</td><td>DATSUN REDI GO</td><td>799</td></tr> <tr><td>7</td><td>FIAT GRAND PUNTO EVO</td><td>1172</td></tr> <tr><td>8</td><td>FORD FIGO</td><td>1196</td></tr> <tr><td>9</td><td>FORD FIGO ASPIRE</td><td>1196</td></tr> <tr><td>10</td><td>HONDA AMAZE</td><td>1198</td></tr> <tr><td>11</td><td>HONDA BRIO</td><td>1198</td></tr> <tr><td>12</td><td>HONDA JAZZ</td><td>1198</td></tr> <tr><td>13</td><td>HYUNDAI EON</td><td>814</td></tr> <tr><td>14</td><td>HYUNDAI EON</td><td>998</td></tr> <tr><td>15</td><td>HYUNDAI i10 1.1</td><td>1086</td></tr> <tr><td>16</td><td>HYUNDAI GRAN i10</td><td>1197</td></tr> <tr><td>17</td><td>HYUNDAI i20</td><td>1197</td></tr> <tr><td>18</td><td>HYUNDAI XCENT</td><td>1197</td></tr> <tr><td>19</td><td>MAHINDRA KUV100</td><td>1198</td></tr> <tr><td>20</td><td>MARUT ALTO 800</td><td>796</td></tr> <tr><td>21</td><td>MARUTI ALTO K10</td><td>998</td></tr> <tr><td>22</td><td>MARUTI ATSAR</td><td>998</td></tr> <tr><td>23</td><td>MARUTI BALENO</td><td>1197</td></tr> <tr><td>24</td><td>MARUTI CELERIO</td><td>998</td></tr> <tr><td>25</td><td>MARUTI EECO (5SEATER)</td><td>1196</td></tr> <tr><td>26</td><td>ARUTI EECO(7 SEATER)</td><td>1196</td></tr> <tr><td>27</td><td>MARUTI EECO AMBULANCE</td><td>1196</td></tr> <tr><td>28</td><td>MARUTI EECO CARGO</td><td>1196</td></tr> <tr><td>29</td><td>MARUTI IGNIS</td><td>1197</td></tr> </tbody> </table>	S.No.	Model	Engine Cm3	1.	CHEVROLET BEAT	1199	2	CHEVROLET SAIL	1199	3	CHEVROLET SAIL UVA	1199	4	DATSUN GO	1198	5	DATSUN GO PLUS 7 SEATER	1198	6	DATSUN REDI GO	799	7	FIAT GRAND PUNTO EVO	1172	8	FORD FIGO	1196	9	FORD FIGO ASPIRE	1196	10	HONDA AMAZE	1198	11	HONDA BRIO	1198	12	HONDA JAZZ	1198	13	HYUNDAI EON	814	14	HYUNDAI EON	998	15	HYUNDAI i10 1.1	1086	16	HYUNDAI GRAN i10	1197	17	HYUNDAI i20	1197	18	HYUNDAI XCENT	1197	19	MAHINDRA KUV100	1198	20	MARUT ALTO 800	796	21	MARUTI ALTO K10	998	22	MARUTI ATSAR	998	23	MARUTI BALENO	1197	24	MARUTI CELERIO	998	25	MARUTI EECO (5SEATER)	1196	26	ARUTI EECO(7 SEATER)	1196	27	MARUTI EECO AMBULANCE	1196	28	MARUTI EECO CARGO	1196	29	MARUTI IGNIS	1197	1 <sup>st</sup> April 2013 till the validity of Bharat Stage IV norms
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*[Signature]* 27/April/2017

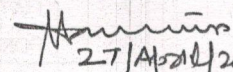
30	MARUTI OMNI (5SEATER)	796
31	MARUTI OMNI (8SEATER)	796
32	MARUTI OMNI AMBULANCE	796
33	MARUTI OMNI CARGO	796
34	MARUTI RITZ	1197
35	MARUTI SWIFT	1197
36	MARUTI SWIFT DZIRE	1197
37	MARUTI WAGON R	998
38	MARUTI WAGON R MPV	1197
39	NISSAN MICRA	1198
40	RENAUT KWID	799
41	RENAULT KWID 1.0	999
42	RENAULT PULSE	1198
43	SKODA FABIA	1198
44	TATA BOLT	1193
45	TATA INDICA eV2	1193
46	TATA INDICO eC5	1193
47	TATA TIAGO	1199
48	TATA ZEST	1193
49	TOYOTA ETIOS LIVA	1197
50	VOLKSWAGEN AMEO	1198
51	VOLKSWAGEN POLO	1198
52	VOLKSWAGEN VENTO	1197

Validity – This certificate is valid up-to **14.02.2020** i.e. 3 years from the date of issue of base type approval certificate no. **CAMA 0041 dated 15<sup>th</sup> February, 2017** and validity of pressure regulator on/before 31.03.2019 whichever is earlier or until further amendment in CMVR Rules, whichever is earlier.

Kit Manufacture/Supplier/Distributor is directed to ensure the strict compliance of CMVR Rules 1989. The retro-fitment should be carried out by the authorized workshops only. Further, approval is accorded subject to ensuring fitment of same components, parts/assemblies etc. details of which are given in the detailed specification duly endorsed by the ICAT at the time of submission of vehicle for inspection/endorsement of CNG in registration certificate.

**The Kit Manufacture/Installer must comply with Annexure-II to the TAC No CAMA 0041 dated 15<sup>th</sup> February 2017, and also invariably enclose its certified copy along with CNG installation certificate (Annexure VI) of AIS:024 and specific layout plan of model approved by ICAT.**

All MLOs/Registering Authorities shall, at the time of endorsement of CNG fuel in registration certificate, verify the CCoE approval for the CNG cylinder and cylinder Valve, in respect of make/identification number (as referred in Technical Specification of CNG system endorsed by ICAT and documental reference for quantity/Sr.No. Cleared by DoE, time to time. Further, it should also be ensured that the fitment of kit must be in accordance with the layout plan for fitment, terms & condition and validity given in the type approval certificate subject to fulfillment of provisions of Motor Vehicle Act, 1988 and Rules made there under and department instruction/order issued from time to time in this regard.

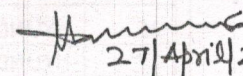
  
27/April/2017  
(VIKAS JAIN)  
PCO (OPS-I)

No. F. 20( 899)/TPT/OPS/2017/ 1374-77

Date:- 27-04-17

Copy forwarded for information and necessary action to :-

1. All MLOs/CMVI (Burari)/Programmer, Transport Department
2. M/s Lovato Gas S.p.A. Itlay,B-101, Bellona Building No. 1. 90 ft Road Ghatkopar (East), Mumbai-400075
3. S.A. (Computer) for uploading on the website
4. Guard File

  
27/April/2017  
(VIKAS JAIN)  
PCO (OPS-I)