

3206/CB/18 ✓  
26/10/16

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

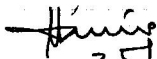
No. F. 20(95)/TPT/OPS/2011 3999-4003

Date 25-10-2016

CIRCULAR

The Competent Authority is pleased to grant the approval of CNG Kit identification "LOVATO AUTO GAS OBD II" manufactured by M/s Lovato Gas S.p.A B-101, Bellona Building No. 1, 90 ft road Ghatkopar (East), Mumbai-400075 for retro fitment on "in-use" gasoline vehicles manufactured/registered from 01<sup>st</sup> January 2014 till the validity of BS-IV norms falling within the stipulated engine capacity 899.25 to 1498.75 cm<sup>3</sup>. 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 TA Certificate No. CAJA 0107 dated 14 <sup>th</sup> October 2014 issued by designated testing agency ICAT for "in use" base model Chevrolet Beat (1199 cm <sup>3</sup> ) BS IV (Feb, 2014 make) fitted with OE catalytic converter, meets the Bharat Stage-IV norm. The verification for the CMVR compliance has been carried out based on the layout plan submitted by the manufacturer for fitment of the same CNG Kit on following MPFI in-use base models fitted with O.E. catalytic converter falling between stipulated engine cylinder capacity range (899.25 to 1498.75 cm <sup>3</sup> ) subject to specific approval of layout plan by ICAT, for retro fitment of CNG kit in each vehicle model manufactured/registered from 01 <sup>st</sup> January 2014 till the validity of BS-IV norms.			<ol style="list-style-type: none"><li>1. Certificate No. CAJA0107 L04 dated 27<sup>th</sup> May 2016 Case No. : 2016-158 (IOCS Ref: 44936)</li><li>2. Reference No. CAJA0107 dated 14<sup>th</sup> October 2014 Case No. 2014-378 (IOCS Ref: 36312)</li></ol> <p>Emission Test Report CTOPJ 0362 dated 13.10.2014 (Maruti Koatsu Cylinder General Motors Cat Con-Champion Spark Plug)</p>
Sr.No.	Model	Engine cm <sup>3</sup>	
1.	VOLKSWAGEN AMEO	1197	Vitange of Vehicles Annexure – II to CAJA0107 L04 dated 27 <sup>th</sup> May 2016 1 <sup>st</sup> January 2014 till validity of BS IV norms
2.	TATA TIAGO	1199	
3.	MARUTI WAGON R MPV	1197	
4.	MARUTI BALENO	1197	
5.	MAHINDRA KUV 100	1198	
Validity – This certificate is valid up to 13.10.2017 i.e. 3 years from the date of issue of base type approval certificate no. CAJA 0107 dated 14 <sup>th</sup> October 2014 or until further amendment in CMVR Rules, whichever is earlier.			

  
25/10/2016

The fitment of CNG system installed by M/s Lovato Gas S.p.A. Itlay, C/o M/s Officine Lovato Pvt. Ltd, B-101, Bellona Building No. 1, 90 ft road Ghatkopar (East), Mumbai-400075, Maharashtra India (with following CNG cylinder) on the "in-use" Gasoline vehicle model "Chervolet Beat (Feb 2014 make)" fitted with O.E. Catalytic Converter.						
CNG Cylinders Option	1	2	3	4	5	6
Manufacturer	M/s Confidence Petroleum India Ltd.	M/s Lizer Cylinders Ltd.	M/s Associate High Pressure Technologies	M/s Everest Kanto cylinder Ltd.	M/s Maruti Koatsu Cylinder Ltd.	M/s Euro India Cylinders Ltd.
Capacity Ltr.	60 & 65	60 & 65	60,62 & 65	60 & 65		
CNG Cylinders Option	7	8	9	10	11	
Manufacturer	M/s Sahuwala High Pressure Cyl. Pvt. Ltd.	M/s Rama Cylinders Pvt. Ltd.	M/s Sarju Impex Ltd.	M/s Jay Fe Cylinders Ltd.	M/s Nitin Cylinder Ltd.	
Capacity Ltr.	60 & 65					

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 CAJA 0107 & 0107 L03 dated 20<sup>th</sup> July 2015, and also invariably enclose its certified copy along with CNG installation certificate (Annexure VI) and checklist (Annexure-VII) 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.

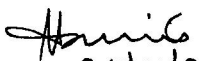
(VIKAS JAIN)  
PCO (OPS)

No. F. 20(95)/TPT/OPS/2011 3999 - 4003

Date 25-10-2016

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

  
25/10/2016  
(VIKAS JAIN)  
PCO (OPS)