

3389 / CB/587
30/11/16

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

No. F. DC/OPS/143/2013/4801-804

Date 30/11/2016

CIRCULAR

The Competent Authority is pleased to grant the approval of CNG Kit identification "GRECO" manufactured by M/s Greenglobe Fuel Solutions, 19, Anupam Indl. Estate No. 2, Opp. Ralli Wolf, L.B.S. Marg, Mulund (W), Mumbai-400080 for retro fitment on "in-use" gasoline vehicles manufactured/registered from 01st April 2013 till the validity of BS-IV norms falling within the stipulated engine capacity 748.5 to 1247.5 cm³. 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 0062 dated 12 th May 2014 issued by designated testing agency ICAT for "in use" base model Maruti Wagon R (998 cm ³) (November, 2013 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 convertor falling between stipulated engine cylinder capacity range (748.5 to 1247.5 cm ³) subject to specific approval of layout plan by ICAT, for retro fitment of CNG kit in each vehicle model manufactured/registered from 01 st April 2013 till the validity of BS-IV norms.			1. Certificate No. CAJA 0062 L02 dated 10 th May 2016. Case No. : 2016-090 (IOCS Ref: 44664) 2. Reference No. CAJA0062 dated 12 th May 2014 Case No. 2013-703 (IOCS Ref: 33586) Emission Test Report CTOPJ 0161 dated 09.05.2014 (Everest Kanto Cylinder-SUZUKI Cat Con- MICC Spark Plug)
Sr.No.	Model	Engine cm ³	
1.	DATSUN GO	1198	Vintage of Vehicles Annexure – II to CAJA 0062 L02 dated 10 th May 2016 1 st April 2013 till validity of BS IV norms
2.	MAHINDRA KUV 100	1198	
3.	MARUTI BALENO	1197	
4.	RENAULT KWID	799	
5.	DATSUN GO+	1198	
Validity – This certificate is valid upto 11.05.2017 i.e. 3 years from the date of issue of base type approval certificate no. CAJA 0062 dated 12 th May 2014 or until further amendment in CMVR Rules, whichever is earlier.			

[Signature]
30/11/2016

The fitment of CNG system installed by M/s Greenglobe Fuel Solutions, 19, Anupam Indl. Estate No. 2, Opp. Ralli Wolf, L.B.S. Marg, Mulund (W), Mumbai-400080, Maharashtra India (with following CNG cylinder) on the "in-use" Gasoline vehicle base model "Maruti Wagon R (November 2013 make)" fitted with O.E. Catalytic Converter.

CNG Option	Cylinders	1	2	3	4
Manufacturer	M/s. Everest Kanto Cylinder Ltd.	M/s. Rama Cylinder Pvt. Ltd.	M/s. Nitin Cylinder Ltd.	M/s. Sahuwala High Pressure Cylinder (P) Ltd.	
Capacity Ltr.	45,50,60,65,70 & 90	60,65,70 & 90	50,60,65,70,75 & 90	60,65,70,75 & 90	

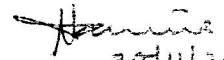
The testing agency has certified that the above CNG converted "In-use" gasoline vehicle model complies to the CMVR, 1989 including following requirements :

Mass Emission Standards	Notification No. & Date	Effective From	To	CMV Rule
CNG for In-use Gasoline vehicles	GSR 853 (E) dt. 19.11.2001	19.05.2002	Till	115B A. (ii)
Idling CO & NMHC	GSR 111(E) dt. 10.02.2004	01.10.2004	further	115 (2)(i)
BS-IV (For notified areas)	GSR 84 (E) dt. 09.02.2009	01.04.2010 01.04.2013 (CBD-II)	amended	115 (14)(G), 115(a), (b)(i)

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 0062 dated 12th May, 2014, 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) 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.

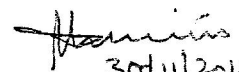

30/11/2016
(VIKAS JAIN)
PCO (OPS)

No. F. DC/OPS/143/2013 / 4801-804

Date 30/11/16

Copy forwarded for information and necessary action to :-

- All MLOs/CMVI (Burari)/Programmer, Transport Department
- M/s Greenglobe Fuel Solutions, 19, Anupam Indl. Estate No. 2, Opp. Ralli Wolf, L.B.S. Marg, Mulund (W), Mumbai-400080
- 3 S.A. (Computer) for uploading on the website
- Guard File


30/11/2016
(VIKAS JAIN)
PCO (OPS)