

M/S Manojji 29/04/17

*746/CB/17r
28/4/17*

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

No. F. DC/OPS/143/2013 **1388-9/**

Dated: **28** /04/2017

CIRCULAR

The Competent Authority is pleased to endorse the change in specifications (**Addition of : a) Optional make of CNG Cylinder & Cylinder Valve b) Refilling Valve c) Pressure Regulator d) ECU & Spark plug make e) Injector Rail Type f) Pressure Indicator**, in the specification clause No. GRECO-CNG/WAGON-R/BSIV (OBD) dt. 30.11.2016 Clause no: 3,4,7,8,11,22 & 28 of T.A. base **certificate No. CAJA 0062 dated 12/05/2014** issued by the ICAT to **M/s Greenglobe Fuel Solutions, 19, Anupam Indl. Estate No. 2, Opp. Ralli Wolf, L.B.S. Marg, Mulund (W), Mumbai-400080** as per details given below:-

Extn. 1 No. CAJA 0062 E01 dt. 28/12/2016

Nature of change		Addition of : a) Optional make of CNG Cylinder & Cylinder Valve b) Refilling Valve c) Pressure Regulator d) ECU & Spark plug make e) Injector Rail Type f) Pressure Indicator			
S.No.	Specification Clause No.	Description	Parameter (Earlier)	Parameter (New Extension)	
5	GRECO-CNG/WAGON-R/BSIV (OBD) dt. 30.11.2016 Clause no: 3,4,7,8,11,22 & 28	CNG Cylinder	Make	1. M/s Everest Kento Cylinders Ltd. 2. M/s Rama Cylinder Ltd. 3. M/s Nitin Cylinder Ltd. 4. M/s Sahuwala High Pressure Cylinder (P) Ltd.	1. M/s Everest Kento Cylinders Ltd. 2. M/s Rama Cylinder Ltd. 3. M/s Nitin Cylinder Ltd. 4. M/s Sahuwala High Pressure Cylinder (P) Ltd. 5. M/s Jay Fe Cylinders Ltd. 6. M/s Lizer Technologies Ltd.
			Cylinder Capacity	1. 45 ltr, 50 ltr, 60 ltr, 65 ltr, 70 ltr & 90 ltr 2. 60 ltr, 65 ltr, 70 ltr & 90 ltr 3. 50 ltr, 60 ltr, 65 ltr, 70 ltr, 75 ltr & 90 ltr 4. 60 ltr, 65 ltr, 70 ltr, 75 ltr & 90 ltr	1. 45 ltr, 50 ltr, 60 ltr, 65 ltr, 70 ltr & 90 ltr 2. 60 ltr, 65 ltr, 70 ltr & 90 ltr 3. 50 ltr, 60 ltr, 65 ltr, 70 ltr, 75 ltr & 90 ltr 4. 60 ltr, 65 ltr, 70 ltr, 75 ltr & 90 ltr 5. 60 ltr, 65 ltr, 70 ltr & 90 ltr 6. 60 ltr, 65 ltr, 70 ltr, 75 ltr & 90 ltr
		CNG Cylinder Valve	Make	1. M/s Emer Spa, Italy 2. M/s Batra Valves 3. M/s OMB Saleri Spa	1. M/s Emer Spa, Italy 2. M/s Batra Valves 3. M/s OMB Saleri Spa 4. M/s H.M. Plastic 5. M/s Minda Emer Technologies Pvt. Ltd.
		Refilling Valve	Make	1. M/s Emer Spa, Italy 2. M/s OMB Italy	1. M/s Emer Spa, Italy 2. M/s OMB Italy 3. M/s Greenglobe Fuel Solutions
		Pressure Regulator	Make	1. M/s Greenglobe Fuel Solutions	1. M/s Greenglobe Fuel Solutions 2. M/s OMVL SPA Italy
			Model	1. AGR-201	1. AGR-201 2. GRECO AGR-201
		High Pressure Tubing	Make	1. M/s Greenglobe Fuel Solutions	1. M/s Greenglobe Fuel Solutions 2. M/s Autotronics Impex Pvt. Ltd.
		Pressure Indicator	Make	1. AEB Spa Italy	1. AEB Spa Italy 2. M/s Ramesh Corporation
		Spark Plug	Make	1. M/s MICO (id No. R6FR6DC4)	1. M/s MICO (id No. R6FR6DC4) 2. M/s NGK R (id No. : KR6A 10)
Electronic Control Unit	Make	1. M/s MOTRONIC (id No. 33920-55K 10)	1. M/s MOTRONIC (id No. 33920-55K 10) 2. M/s DENSO (id No. : 33920-67LD)		
Injector Rail	Make	1. M/s VALTEK (id No TYPE 30)	1. M/s VALTEK (id No TYPE 30) 2. M/s VALTEK (id No: TYPE 31)		

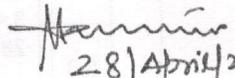
28/April/2017

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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 Technical Specification of CNG conversion kit annexed to the TAC No CAJA 0062 dated 12.05.2014 and CAJA 0062 E01 dated 28.12.2016 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 along with fitment receipt from the NIC online CNG module to the MLO/Registering Authority.

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. Only one type Pressure regulator i.e. OMVL S.p.A Italy make and model ID GRECO AGR 201 is to be allowed to be fitted. 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 and the fitment receipt from the NIC online CNG module 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.

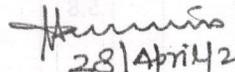

28/ April/ 2017
(VIKAS JAIN)
PCO (OPS)

No. F. DC/OPS/143/2013 1388-91

Dated: 28 /04/2017

Copy forwarded for information and necessary action to:-

1. All MLOs/CMVI (Burari)/Programmer, Transport Department.
2. 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 of department.
4. Guard File.


28/ April/ 2017
(VIKAS JAIN)
PCO (OPS)