

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

No. F.22 (663)/DC/OPS/TPT/2011 - 3090-3104

Dated: 20-6-14

CIRCULAR

The Competent Authority is pleased to allow the extension of validity of following layout plans for retro fitment kit of M/s Lovato Gas S.p.A., NO. 89 Bishop's Garden, Greenways Road, Chennai-600028 in the following "in-use" vehicles models issued by ICAT vide certificate no. ICAT/CMVR/582(R1)/J-0138 dated 18.02.2014.

Sr. No.	Reference of Type Approval	Validity of Certificate				
		Earlier		Revalidated		
		From	To	From	To	
1	C A G A 0013 Dt. 23.02.2011 (Base Certificate) issued for CNG In-use base model "Hyundai Verna VTVT" 1599 cc - June 2010 make Bharat Stage - IV	ICAT	23.02.2011	22.02.2014	23.02.2014	22.02.2017
Reference of Layout/Extension Certificates						
1	C A G A 0013 L01		24.02.2011			
2	C A G A 0013 L02		09.03.2011			
3	C A G A 0013 E01	ICAT	03.01.2012	22.02.2014	23.02.2014	22.02.2017
4	C A G A 0013 L03		31.01.2012			
5	C A G A 0013 L04		07.01.2013			
Compliance of Mass Emission Standards & Validity: (Ref. 115BA. (II) Clause (iv), as per GSR 84(E) dated 09-02-2009/443(E) dated 21-05-2010.						
The CNG converted "In-Use" base model "Hyundai Verna VTVT" - 1599 cc (June 2010 make) fitted with O.E. Catalytic Converter" meets the Bharat Stage-IV norms. Same kit can therefore be fitted on the MPFI vehicles fitted with O.E. Catalytic Converter between stipulated Engine cc range (1199.25.75 to 1998.75 cm3) manufactured / registered from 01 st April 2010 to 31 st March 2013, subject to specific approval, for layout plan by ICAT, for retrofitment of CNG kit in each vehicle model.						
3. All conditions and compliance requirements, in respect retrofitment of CNG kit, given in the certificates referred above, remain unchanged.						
ICAT Case ref:	2013-582 (IOCS Ref. : 33111)					
Emission test report:	CT0PJ 0057 Dt. 17.02.2014, Hyundai - Verna VTVT (Everest Kanto Cylinder- Syndicate Cat Con - Champion Spark Plug)					

967/CB/1705
23/6/14

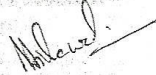
*for 23/6/14
Upload on website
MS report / MS number*

As per type approval certificate, it is certified that the Vehicle model complies with the provisions of the Central Motor Vehicle Rules 1989, as amended up to date including requirement GSR 853 (E) dated 19.11.2001, GSR 111 (E) dated 10th Feb. 2004, GSR 589(E) dated 16.09.2005 and Compliance of Mass Emission standard & Validity.

Kit Manufacture/Supplier/Distributor is directed to ensure the strict compliance of CMV Rule 1989, as amended up to date & retro fitment should be carryout at the authorized workshops only. Further, approval is accorded subject to ensuring fitment of same components, parts/assemblies etc. which were produced before testing agencies before submission of the vehicle for alteration.

The kit Manufacture/Installer will comply with Annexure-1A and also invariably enclose the certified copy of Annexure-1A to the Type Approval Certificate No. CAGA0013 dated 23-02-2011, along with CNG installation certificate (Annexure-VI) and checklist (Annexure-VII) of AIS: 024 and specific layout plan as approved by designated testing agency.

All MLOs/Registering Authorities shall, at the time of registration, 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 ensure 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 as mentioned above and to accept endorsement of Gas Kit on the Registration Certificate subject to fulfillment of provisions of Motor Vehicle Act, 1988 and Rule made there under the department instructions/order issued time to time in this regard.

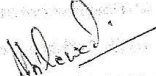

(Sanjay Ailawadi)
MLO (OPS)

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Copy forwarded for information and necessary action to:-

1. All MLOs/CMVI (Burari)/Programmer, Transport Department.
2. M/s Lovato Gas S.p.A., NO. 89 Bishop's Garden, Greenways Road, Chennai-600028.
3. ✓ S.A (Computer) for uploading on the website.
4. Guard File.


(Sanjay Ailawadi)
MLO (OPS)