



[National Automotive Board (NAB)]

C	A	S	A	0062	L01
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Date : 22nd July 2024

CASA0062L01

CERTIFICATE

Cert	Brief	Dwg	Total
03	-	12	15 Pgs

FOR

COMPLIANCE TO THE CENTRAL MOTOR VEHICLES RULES



1. In continuation to CMVR Certificate issued to the CNG kit manufacturer for the vehicle model referred below, verification of the Layout Plan submitted by the kit manufacturer for fitment of the same CNG kit on vehicle models given in "Annexure - II".

Document Reference	Kit Installer / Manufacturer		
1. C A S A 0062 Dt. 17.01.2023	M/s. ECOFUEL SYSTEM INDIA PVT LTD. B-101, Bellona Building no.1, 90ft Rd, Ghatkopar (East), Mumbai-75, Maharashtra, India.		
CNG Kit Identification	Type & Category		
LOVATO-SEQUENTIAL-CNG-BSIV-OBD-II-ALPSV	M3-BUS		
"IN-USE" BASE MODEL	Year of Manufacture	Engine cm ³	GVW (kg)
ALPSV 4/189	December 2012	5760 cc	16200.

2. The In-Use CNG converted base model "ALPSV 4/189", when fitted with Catalytic Converter, meets Bharat Stage - IV norms. Same kit can therefore be fitted to MPFI, "In-Use" base models given at "ANNEXURE-II", fitted with 5760 cm³ HA6ET13K engine.

Sr. No.	"In-Use" Base Model	Engine cm ³	Type & Category	Vintage of Vehicles
Refer Annexure - II				

3. It is certified that retrofitment of above CNG kit on the base models given at "ANNEXURE-II", as per the LAYOUT PLAN, submitted by the kit installer, comply with the provisions of the Central Motor Vehicles Rules 1989, under Rule 115B, [B(II),D], as amended up-to-date.
4. This Certificate is issued as per CMV Rule 126, to establish compliance with the Central Motor Vehicles Rules, 1989 and shall not be construed as a certificate of compliance to any rules other than those listed in ANNEXURE-I of the above referred TA Certificate. Compliance to these rules has been verified based on the use of specific components/parts/assemblies etc. based on which type approval is given. It is the Kit Installer's responsibility to ensure fitment of same components/parts/assemblies etc. before submission of the vehicle for registration.
5. All conditions and compliance requirements including validity, given in the certificate issued for "In-Use" base model "ALPSV 4/189" (5760 cm³ - December 2012 make)" are also applicable for the "In-Use", base models given at ANNEXURE-II fitted with Catalytic Converter for which LAYOUT PLAN, is enclosed at ANNEXURE-I.

Layout Ref No.	NA		
ICAT Ref No.	2024-0417; IOCS No: 177502	Please turn over for Disclaimer	
AUTHORISED SIGNATORY			
JAYWANT HARDIKAR HEAD-CMVR		SAURABH DALELA DIRECTOR	Page 1 of 3