



C	A	R	A	1020	L01
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C A R A 1020 L01

Date: 12<sup>th</sup> January 2023

Cert	Brief	Dwg	Total
02	-	17	19 Pgs

# CERTIFICATE

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".

Documental Reference	Kit Installer / Manufacturer		
1. C A R A 1020 Dt. 13.10.2022	M/s. Shigan Telematics Private Limited (STPL)		
	Khasra No. 41/24, 48/4, Nagali, Khara Kalan Road, Opposite OM Dharam Kanta, Khara Garhi, Delhi-110 042		
CNG Kit Identification		Type & Category	
STPL_Cummins_5.9_BS-IV_1		M3 - Bus	
"IN-USE" BASE MODEL		Year of Manufacture	Engine cm <sup>3</sup>
TATA LP 1512 TC/52		June 2010	5883
			GVW (kg)
			14860

2. The In-Use CNG converted base model "TATA LP 1512 TC/52", 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 B 5.9 130 31 engine 5883 cm<sup>3</sup>

Sr. No.	"In-Use" Base Model	Engine cm <sup>3</sup>	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 (1), [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 "TATA LP 1512 TC/52" (5883 cm<sup>3</sup> - June 2010 make) are also applicable for the MPFI, "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.	2022-1894; IOCS No: 164341	Please turn over for Disclaimer	
<b>AUTHORISED SIGNATORY</b>			
			
<b>MADHUSUDAN JOSHI</b> <b>DEPUTY GENERAL MANAGER</b>		<b>SAURABH DALELA</b> <b>DIRECTOR</b>	
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