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CARA1037E01

Date : 31<sup>st</sup> January 2023

## EXTENSION - 01

TO CERTIFICATE FOR  
COMPLIANCE TO THE CENTRAL MOTOR VEHICLES RULES

Cert	Brief	Dwg	Total
01	01	-	02 Pgs



1. Based on the verification of documents / additional trials conducted on the vehicle model given below, compliance to the provisions of the CMV Rules, 1989, as per the certificate referred below, is also applicable to the endorsed changes in the technical specifications.

Reference TA Certificate	Kit Installer / Manufacturer			
CARA 1037 Dt. 18.10.2022	<b>M/s. Shigan Telematics Private Limited (STPL)</b> Khasra No. 41/24, 48/4, Nagali, Khera Kalan Road, Opposite OM Dharam Kanta, Khera Garhi, Delhi- 110 042			
Other Ref. Certificate No. / Valid Extension	NA			
MPFI, "In-Use" Base Model	Type & Category	Year of Manufacture	GVW (kg)	
TATA 712 EX/42 BUS	M3- Bus	March 2012	7500	

2. The changes in the Technical Specifications, of the CNG In-Use base model and for layout plan approvals as declared by the kit installer, are given in Annexure – I for the updations as given below:

Nature of Change					
1. Updation of engine cc for engine model Tata 497 SGI .					
Annexure – I					
1	Changes in Specifications				
Sr. No.	Specifications Clause No	Description of Clause		Parameter (Earlier)	Parameter (New)
1.1	STPL/AM/TATA497/M3/02 dt. 30.01.2023 (Annexure II) Clause no:3(f)	Engine	Displacement (cc)	3782 cm <sup>3</sup>	3783 cm <sup>3</sup>
TA Certificate Reference			Specifications Number		
CARA 1037 Dt. 18.10.2022			STPL/AM/TATA497/M3/01 dt. 26.09.2022		
CARA 1037 E01 Dt. 31.01.2023			Refer to specifications in Clause 1 of Annexure I		

3. All conditions and compliance requirements, including validity, given in the certificate under reference are also applicable for this certificate.

<b>Emission Report No.</b>	C T O E R 0119 dt. 14.03.2022 & C T O E R 0119 E01 dt. 23.01.2023 (Spark Plug-BOSCH (FR3DE (R6)), Catcon-Shigan Telematics Pvt. Ltd. (ZOMM-LC-1111), Gas Injector-ZOMM-LS-10517, ECU-M/s.Shigan Quantum Technologies Limited (SQT-i5))		
<b>ICAT Ref No.</b>	2022-1897; IOCS No. 164339		
<b>AUTHORISED SIGNATORY</b>			
 <b>MADHUSUDAN JOSHI</b> DEPUTY GENERAL MANAGER		 <b>SAURABH DALELA</b> DIRECTOR	
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