C	A	R	A	0958

Date : 19th September 2022

ANNEXURE - I

Rule No.	Sub Rule(s)	Compliance Verified For		Standard
94	(1), (2) & (3)	Condition of tyres		-
95	-	Size & ply rating of tyres		-
		Front & Rear	10.00x20-16PR	
114	(1)	Exhaust gases		GSR 240(E) dt. 31.03.2021
	(2)	Location of exhaust pipes		
115	(1), (2)(i) & 115 [15 (a), (aa) & (b) (ii (A&B))	Emission of smoke, vapour, etc. from motor vehicle (In CNG mode)		-
115-B	B. (II) & (D)	Mass Emission Standards for CNG vehicles (For in-use Diesel Vehicle converted to CNG)		GSR 84 (E) dt. 09.02.2009
	(1) (E)	– CNG Safety Checks for CNG Kit Components and Installation on the vehicle		As per AIS 024 Rev1 & 028 Rev1 and respective standards referred in the Notification No.GSR 643(E) dt. 27.06.17, GSR 490(E)dt.24.05.18 & Gas Cylinder Rules, 2016
124	(4) Sl. No. 5	The procedure for Type Approval and establishing Conformity of production for components – CNG Pressure Regulator Model No: CNG SR03A SUPER , TAC No. CK5249 dt. 26.09.2019 CoP Certificate No: CC0GQ 9102 dt. 15.03.2021		GSR 784(E) dt. 12.11.2008
124(1)	21(ii)	Electromagnetic compatibility (EMC)		AIS-004 (Part 3)
Mass Emission Test, Engine Performance,Gradeability,Fuel Consumption Test, Cooling Performance, and Fuel Consumption Test. (Ref: GSR 589(E) dt. 16-09-2005 , GSR No. 853(E) dt. 19-11-2001& GSR 84 (E) dt. 09.02.2009)				Meets the requirement of sub clauses (i),(ii),(iii),(iv) & (vii)

ANNEXURE - II

Standards	Notification	Date	Effective From	Applicable CMVR
Safety Checks for use of CNG Fuels in internal combustion engined vehicles (as per AIS 024 & 028(Rev.1) (Part A)) and Gas Cylinder Rules, 2016	GSR 643(E)	27.06.2017	27.06.2017	115-B (1)(E)
	GSR 490(E)	24.05.2018	01.10.2018	

Compliance of Mass Emission Standards & Validity: Ref. 115B(1) B.(II) Clause (c (iv)) as per GSR 84(E) dt. 09.02.2009

CNG converted "In-use " diesel vehicle **"TATA LPT 2518 (April 2011** make)**"** fitted with B 5.9 180 31 engine, when fitted catalytic convertor as a part of CNG kit, meets the **Bharat Stage – IV** norms, manufactured from **1st January 2011 to 31st March 2020**

ICAT Ref No.	2022-0595.; IOCS No. 159305
Emission Report No.	C T 0 E R 0321 dt. 09.08.2022 (Spark Plug-NGK (BKR5E-11), Catcon-SUV CNG SOLUTIONS (SUVCNG-001), Gas Injector- MIJO(M1R01)

AUTHORISED SIGNATORY

VIJAYANTA AHUJA DEPUTY GENERAL MANAGER	INTERNATIONAL CENTRE FOR AUTOMOTIVE TECHNOLOGY ICAT Innovation • Service • Excellence MANESAR	PAMELA TIKKU DIRECTOR (Offg.)	Page 2 of 4