



C A S A 0061

Date : 17th January 2023

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	
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: RMJ 3.2,TAC No. AA 1062 dt. 01.04.2010 Extension Report No.: SHL/239/2014-2015/6789/0323 dt. 11.02.2015, CoP Certificate No: CC0GQ 9109 dt. 18.03.2021	GSR 784(E) dt. 12.11.2008
124(1)	21(ii)	Electromagnetic compatibility (EMC)	AIS-004 (Part 3)
Mass Emission Test, Engine Performance, Gradeability, Range 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),(v), (vi) & (vii)

ANNEXURE - II

Standards	Notification	Date	Effective From	Applicable CMVR
Safety Checks for use of CNG Fuels in internal combustion engines 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 LP 1512 TC/ 59 (September 2013 make)" fitted with B5.9 130 31 engine, when fitted catalytic convertor as a part of CNG kit, meets the **Bharat Stage – IV** norms, manufactured from **1st January 2013 to 31st March 2020**

ICAT Ref No.	2022-1682.; IOCS No. 163345
Emission Report No.	C T O E S 0022 dt. 16.01.2023 (Spark Plug-NGK , Catcon-Ecocat India Pvt Ltd (VICAT), Gas Injector- Lovato(KP))

AUTHORISED SIGNATORY			
MADHUSUDAN JOSHI DEPUTY GENERAL MANAGER	SAURABH DALELA DIRECTOR		