



C A T A 0285

Date : 22nd March 2024

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/239/2009-2010/7433/1062 dt. 01.04.2010, CoP Certificate No: CC0GS 9164 dt. 28.03.2023	GSR 784(E) dt. 12.11.2008
124(1)	21(ii)	Electromagnetic compatibility (EMC)	AIS-004 (Part 3)
Mass Emission Test, Engine Performance, Gradeability, 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), (v) & (vii)

ANNEXURE - II

Standards	Notification	Date	Effective From	Applicable CMVR
Safety Checks for use of CNG Fuels in internal combustion engine 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 3118 (April 2014 make)" fitted with B5.9 130 31 engine, when fitted catalytic converter as a part of CNG kit, meets the Bharat Stage – IV norms, manufactured from 1st January 2014 to 31st March 2020				
ICAT Ref No.	2023-1045.; IOCS No. 169642			
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

JAYWANT HARDIKAR
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