



C A S A 0865

Date : 26th September 2023

ANNEXURE - I

Rule No.	Sub Rule(s)	Compliance Verified For	Standard/Notification
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	(18) (i)	Emission of smoke, vapour, etc. from motor vehicle (In CNG mode)	GSR 881 (E) dt. 26.11.2019 & GSR 889 (E) dt. 09.02.2009
115-B	A.(III)	Mass Emission Standards for CNG vehicles (For in-use Gasoline Vehicles)	GSR 625 (E) dt. 17.08.2022
	(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: NGB-L, TAC No. CL8287 dt. 21.10.2020 CoP Certificate No : C C O G R 9246 dt. 14.09.2022	GSR 784(E) dt. 12.11.2008
115-B (A)(III) Table	Sl. No.5	Gradeability	AIS-003:1999
	Sl. No.6	Electromagnetic compatibility	AIS-004 (Part 3)
	Sl. No.7	Offset Frontal collision	AIS-098:2008

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 E
	GSR 490(E)	24.05.2018	01.10.2018	

Compliance of Mass Emission Standards & Validity: Ref. 115-B A(III) as per GSR 625 (E) dt. 17.08.2022

1. The above CNG converted, "In-Use" Parent Vehicle "TATA TIAGO XTO 1.2RTN BS6PH2" (May 2023 make), fitted with O.E. Catalytic Converter, meets the **Bharat Stage-VI OBD Stage II** norms. Same kit can therefore be fitted on the vehicles of **M/s. Tata Motors Passenger Vehicles Ltd** make, fitted with O.E. Catalytic Converter, between stipulated Engine cylinder capacity range (**1115.07 to 1282.93 cm³**) manufactured/registered from **01st April 2023 to till the validity of Bharat Stage VI norms**, subject to specific approval, for layout plan by ICAT, for retrofitment of CNG Kit in each vehicle models.

ICAT Ref No.	2023-0621; IOCS NO. 168215
Emission Report No.	CTOPS 0936 Dt. 31.08.2023 (HEXAGON Cylinder, Champion Spark Plug, Tata Motors Ltd Cat Con, Gas Injector: M/s. Lovato Gas SpA (EP), Interfacing Unit: M/s. Lovato Gas.S.p A Italy (ID: EasyFast SMART/67R 1010249, Calibration ID: TIAGO-1.8EP-2B-0723, CVN :27399)

AUTHORISED SIGNATORY

 INTERNATIONAL CENTRE FOR AUTOMOTIVE TECHNOLOGY <small>Innovation - Service - Excellence</small> MANESAR	 SAURABH DALELA DIRECTOR	 TATA MOTORS <small>Passenger Vehicles Ltd</small>
VIKAS SADAN DEPUTY GENERAL MANAGER		Page 2 of 5