



C A T A 0777

Date : 27<sup>th</sup> August 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	
112	-	Exhaust gases	-
113	-	Location of exhaust pipes	-
115	(1), (2)(i) & 15 [(a),(aa) (b) (i)]	Emission of smoke, vapour, etc. from motor vehicle (In CNG mode)	-
115-B	A.(II), b (ii)	Mass Emission Standards for CNG vehicles (For in-use Gasoline Carbureted Vehicles)	GSR 84 (E)
	(1) (E)	- CNG Safety Checks for CNG Kit Components and Installation on the vehicle	As per AIS 024 & 028 (Rev.1) (Part A) and respective standards referred in the Notification No. GSR 643(E) dt. 27.06.2017 & 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: Zenith MS,TAC No. CF3829 dt. 30.11.2015 COP CC0GT 9096 dt. 13.08.2024	GSR 784(E)
124(1)	21(ii)	Electromagnetic compatibility	AIS-004 (Part 3)-2009
Mass Emission Test (Ref: GSR 84(E) dt. 09.02.2009 and GSR No. 853(E) dt. 19-11-2001)			Meets the requirement of sub clauses (i) & (iii)

ANNEXURE - II

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

Compliance of Mass Emission Standards & Validity: Ref. 115-B (1) A(II) Clause (a) (iv), Explanations (d) as per GSR 84(E) dt. 09.02.2009

1. The above CNG converted, "In-Use" base model "Renault Duster RxL" (May 2013 make), fitted with O.E. Catalytic Converter, meets the Bharat Stage-IV norms. Same kit can therefore be fitted on the MPFI vehicles fitted with O.E. Catalytic Converter, between stipulated Engine cylinder capacity range (1198.5 to 1997.5 cm<sup>3</sup>) manufactured /registered from 01<sup>st</sup> April 2013 till 31<sup>st</sup> March 2020, subject to specific approval, for layout plan by ICAT, for retrofitment of CNG Kit in each vehicle model.

ICAT Ref No.	2023-2593.; IOCS No.175487
Emission Report No.	CTOPT 0575 Dt. 12.08.2024 (Rama Cylinder, Renault - Spark Plug, Renault Cat Con, Regulator: Minda Westport, Gas Injector: Valtek Type 30 Model 30 , Interfacing Unit: Westport Fuel , id no. FLY SF Sequent 32

AUTHORISED SIGNATORY

JAYWANT HARDIKAR HEAD-CMVR		SAURABH DALELA DIRECTOR	Page 2 of 4