



C A S A 0714

Date : 27<sup>th</sup> July 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	(1), (2)(i) & (14) F	Emission of smoke, vapour, etc. from motor vehicle (In CNG mode)	GSR 84(E) dt. 09-02-2009
115-B	B. (II)	Mass Emission Standards for CNG vehicles (For in-use Diesel Vehicle converted to CNG)	GSR 84(E) dt. 09-02-2009 & GSR 853(E) dt. 19-11-2001
	(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 & 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: DSR-03-CNG ,TAC No. AN2249 dt.08.07.2022	GSR 784(E)
Mass Emission Test, Engine Performance, Gradeability, Fuel Consumption Test and Electromagnetic compatibility. (Ref: GSR No. 853(E) dt. 19-11-2001, GSR 589(E) dt. 16-09-2005, & GSR 84(E) dt. 09-02-2009 & GSR 1151(E) dt. 29.11.2018)			Meets the requirement of sub clauses (i), (ii), (iii), (iv) & (v)

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)

**Compliance of Mass Emission Standards & Validity: 115-B (1) A(II) Clause (a) (iv), Explanations (d) GSR 84 (E) dt. 09.02.2009**  
 CNG converted "In-use" diesel vehicle "PIAGGIO APE D3S (November 2010 make)" fitted with G 435 engine, when fitted catalytic convertor as a part of CNG kit, meets the Bharat Stage - III norms, manufactured / registered from 1<sup>st</sup> April 2010 to 31<sup>st</sup> March 2017



ICAT Ref No.	2022-2239; IOCS No: 165322
Emission Report No.	CT0ES 0337 dt. 18.07.2023, CT0PS 0731 dt. 09.06.2023 (EKC Cylinder, Spark Plug-NGK, Catcon-ECOCAT)

**AUTHORISED SIGNATORY**

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