



C A S A 0

Date : 28<sup>th</sup> July 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	
112	-	Exhaust gases	-
113	-	Location of exhaust pipes	-
115	(1), (2)(i) & (14) F	Emission of smoke, vapour, etc. from motor vehicle (In CNG mode)	-
115-B	B. (II)	Mass Emission Standards for CNG vehicles (For in-use Diesel Vehicle converted to CNG)	GSR 84 (E) & GSR 853 (E)
	(1), (E)	- CNG Safety Checks for CNG Kit Components and Installation on the vehicle	As per AIS 024 & 028 and respective standards referred in the Notification No. GSR 643(E) dt. 27.06.2017 & Gas Cylinder Rules, 2016
124	(1), Sr. No. 21 of the Notification	Safety standards of components as applicable	S. O. No. 873(E), dated 15.12.1997
	(4) Sl. No. 5	The procedure for Type Approval and establishing Conformity of production for components – CNG Pressure Regulator Model: AT04 ,TAC No. CG 0839 dt.26.07.2016 CoP certificate No. CC0BP 5067 dt. 22.05.2020	GSR 784(E)
Mass Emission Test, Fuel Consumption Test, Engine Performance, Gradeability, Electro Magnetic Interference and Cooling Performance (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) & (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) 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 BSIII (November 2010 make)" fitted with G 435 engine, when fitted catalytic converter as a part of CNG kit, meets the **Bharat Stage – III** norms, manufactured from **till validity of Bharat Stage III norms.**

ICAT Ref No.	2021-0421; IOCS No: 150676
Emission Report No.	CT0EQ 0248 dt. 20.07.2021, CT0PQ 0547 dt. 06.07.2021 (Spark Plug-NGK, Catcon-ECOCAT(D902AAA))

<b>AUTHORISED SIGNATORY</b>				
	<b>PRASHANT VIJAY DEPUTY GENERAL MANAGER</b>			