



C A T A 0147

Date : 14th February 2024

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: AT12, TAC No. CG0837 dt. 26.07.2016 CoP Certificate No : C C O G R 9059 dt. 02.03.2022	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 engined 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. 11.08.2022

1. The above CNG converted, "In-Use" Parent Vehicle "Grand i10 NIOS 1.2MT Kappa Magna" (January 2020 make), fitted with O.E. Catalytic Converter, meets the Bharat Stage-VI OBD I norms. Same kit can therefore be fitted on the vehicles of M/s. HYUNDAI MOTOR INDIA LTD make, fitted with O.E. Catalytic Converter, between stipulated Engine cylinder capacity range (1113.21 to 1280.79 cm³) manufactured /registered from 01st April 2020 to 31st March 2023, subject to specific approval, for layout plan by ICAT, for retrofitment of CNG Kit in each vehicle model.

ICAT Ref No.	2023-1185; IOCS No. 170336
Emission Report No.	CTOPT 0141 Dt. 24.01.2024 (Everest Kanto Cylinders, Champion (OE FITTED) Spark Plug, HYUNDAI/KIA (OE FITTED) Cat Con, Gas Injector: M/s. HANA Engineering Co.Ltd (H2001), Interfacing Unit: M/s. KNC INC (ID: e-power, CVN No. M304CV100 ,Calibration ID: DS460CI_V1)

AUTHORISED SIGNATORY

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