



C A S A 0806

Date : 25th August 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: AUTOMOTO/TA01, TAC No. CM9040 dt. 21.06.2021 CoP Certificate No : C C 0 G R 9347 dt. 09.12.2022 | 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 "Grand i10 NIOS 1.2MT Kappa Magna" (April 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. Hyundai Motors India Limited Passenger Vehicles 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 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 model.

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| ICAT Ref No. | 2023-0372; IOCS No. 167442 |
| Emission Report No. | CTOPS 0880 Dt. 07.08.2023 (EKC Cylinder, Champion Spark Plug, Hyundai Cat Con, Gas Injector: M/s. Motozen (TA 10), Interfacing Unit: M/s. A.E. B.S.p A (ID: MP48, CVN No.2431, Calibration ID: MZHY101) |

AUTHORISED SIGNATORY

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| MADHUSUDAN JOSHI DEPUTY GENERAL MANAGER | | SAURABH DALELA DIRECTOR | Page 2 of 5 |