



C A S A 0865

Date : 26<sup>th</sup> September 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: NGB-L, TAC No. CL8287 dt. 21.10.2020 CoP Certificate No : C C O G R 9246 dt. 14.09.2022 | 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 engines 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 "TATA TIAGO XTO 1.2RTN BS6PH2" (May 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. Tata Motors Passenger Vehicles Ltd** make, fitted with O.E. Catalytic Converter, between stipulated Engine cylinder capacity range (**1115.07 to 1282.93 cm<sup>3</sup>**) manufactured/registered from **01<sup>st</sup> 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 models.

|                     |   |
|---------------------|---|
| ICAT Ref No.        | 2023-0621; IOCS NO. 168215  |
| Emission Report No. | CTOPS 0936 Dt. 31.08.2023 (HEXAGON Cylinder, Champion Spark Plug, Tata Motors Ltd Cat Con, Gas Injector: M/s. Lovato Gas SpA (EP), Interfacing Unit: M/s. Lovato Gas.S.p A Italy (ID: EasyFast SMART/67R 010249, Calibration ID: TIAGO-1.8EP-2B-0723, CVN :27399) |

AUTHORISED SIGNATORY

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|---|--|---|
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| <b>VIKAS SADAN</b><br>DEPUTY GENERAL MANAGER  | <b>SAURABH DALELA</b><br>DIRECTOR  | Page 2 of<br>5  |