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|   |   | 11 |   |      |

# **CERTIFICATE**

 Date :
 24th
 May
 2021

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**FOR** 

### COMPLIANCE TO THE CENTRAL MOTOR VEHICLES RULES

1. In order to establish compliance to the provisions of CMVR, 1989, applicable as on date, documental verification / necessary testing was carried out, on the following base model & it's variant(s), submitted by the vehicle manufacturer referred below:

|     | Docur                         | mental Reference                  |  |   | Vehic  | le Manufacturer                                 |                            |      |  |
|-----|-------------------------------|-----------------------------------|--|---|--|---|----------------------------|------|--|
|     |                               |                                   | Maruti Suzuki India Lt                     | d.,   |  |   |                            |      |  |
|     | Cur                           | rrent Certificate                 | 1, Nelson Mandela Ro                       | Nelson Mandela Road, Vasant Kunj, New Delhi-110070                |  |   |                            |      |  |
|     |                               |                                   | Plant : 1. Gurgaon / 2                     | 2. Manes  | sar  |   |                            |      |  |
|     | Bi                            | Fuel Engine                       | Power                                      |   | Capacity   | E   | ngine Manufacturer         |      |  |
|     |                               | Model/Type                        | 1 OWC                                      |   | (cm³)  |   | igine manaratatarer        |      |  |
|     | K10C / Po                     | ositive Ignition, MPFI,<br>NA     | CNG: 42.7 kW @ 530<br>Petrol : 49 kW @ 550 |   | 998  |   | Maruti Suzuki              |      |  |
|     |                               | Base M                            | odel                                       |   | Type 8   | Category  | ory Seating Capacity GVW ( |      |  |
|     | MARUTI CELERIO VXI CNG 1L 5MT |                                   |  |   | Rigid (Passe   | enger Car) & M1 5 (Incl Driver)                 |                            | 1320 |  |
|     |                               | Variant(s)                        | NA   |   |  |   |                            |      |  |
| 1a. |                               | Technica                          | al specifications of th                    | cifications of the base model submitted by vehicle manufacturer . |  |   |                            |      |  |
|     | Brie                          | ef technical specification        | ons enclosed :-                            | Detail specifications seprately issued to Vehicle Manufacturer    |  |   |                            |      |  |
|     | Table 7                       | MSIL/Celerio-K10C-C               | NG/T7/0221/00 dt.                          | :. Table 2 MSIL/Celerio-K10C-CNG/T2/0221/00 dt. 01.02.2021        |  |   |                            |      |  |
|     |                               | 01.02.2021                        |  | Table   | 3 MSIL/Cele  | rio-K10C-CNG/T3/                                | 0221/00 dt. 01.02.2021     |      |  |
|     | Table 11                      | MSIL/Celerio-K10C-C               | NG/T11/0221/00 dt.                         | Table 4   | able 4E MSIL/Celerio-K10C-CNG/T4E/0221/00 dt. 01.02.2021 |   |                            |      |  |
|     |                               | 01.02.2021                        |  |   | 5 MSIL/Cele  | MSIL/Celerio-K10C-CNG/T5/0221/00 dt. 01.02.2021 |                            |      |  |
|     | Table 20                      | MSIL/Celerio-K10C-C<br>01.02.2021 | NG/T20/0221/00 dt.                         | Table   | 6 MSIL/Cele  | rio-K10C-CNG/T6/                                | 0221/00 dt. 01.02.2021     |      |  |

2. It is certified that the above base model comply with the provisions of the CMVR, 1989, as amended up-to-date, including following requirements, (as detailed at ANNEXURE - I, IA, IB & II):

| Standards                             | Notification | Date       | Effective From | Applicable CMVR |  |  |
|---------------------------------------|--------------|------------|----------------|-----------------|--|--|
| Phorat Stoge VI (Including OPD I)     | GSR 889(E)   | 16.09.2016 | 01.04.2020     | 115 (18) (i)    |  |  |
| Bharat Stage – VI (Including OBD - I) | GSR 881(E)   | 26.11.2019 | 26.11.2019     | 115 (18) (i)    |  |  |
| Refer ANNEXURE - II                   |              |            |                |                 |  |  |

3. This Certificate is issued as per CMV Rule 126, to establish compliance with the Central Motor Vehicles Rules, 1989, and shall not be construed as a certificate of compliance to any rules other than those listed in ANNEXURE - I, IA, IB & II. Compliance to these rules has been verified based on the use of specific components / parts / assemblies etc. details of which are given in the detailed specifications duly endorsed by ICAT as mentioned at Para. 1a above. It is the vehicle manufacturer's responsibility to ensure fitment of same components / parts / assemblies etc. before submission of the vehicle for registration.

| AUTHORISED SIGNATORY    |   |              |         |  |
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| PRASHANT VIJAY          | - | DINESH TYAGI | Pg 1 of |  |
| DEPUTY GENERAL MANAGER  |   | DIRECTOR     | 7       |  |
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Date: 24th May 2021

#### ANNEXURE - I

| ANNEXURE - I |   |                                 |                                     |                        |                                |  |  |  |
|--------------|---|---------------------------------|-------------------------------------|------------------------|--------------------------------|--|--|--|
| Rule No.     | Sub Rule(s)                                 |                                 | Compliance Verified                 | For                    | Standard                       |  |  |  |
| 93           | (1A), (1B), (2) & (4)                       |                                 | Motor Vehicle width, length         | -                      |                                |  |  |  |
| 94           | (1), (2) & (3)                              | Condition of tyres              |                                     |                        | -                              |  |  |  |
|              |   | Size & ply rating of tyres Make |                                     |                        |                                |  |  |  |
|              |   | Front/<br>Spare                 | 165/70 R14 81S                      | Bridgestone            | IS-15633:2005,<br>AIS-051:2004 |  |  |  |
| 95           | Radial tubeless (1), (2),(3), (4), (5), (6) | Rear/<br>Spare                  | 166//0 D1/1819   Bridge             |                        |                                |  |  |  |
|              | (8)   |                                 | Tyre pressure monitoring            | NA                     |                                |  |  |  |
|              | (1), (2), (3), (4)(ii), (7)(a)<br>& (8)     |                                 | Brakes                              | IS-15986:2015          |                                |  |  |  |
| 96           | (4B)  |                                 | Anti Lock Braking System            | n (ABS)                | IS-15986:2015                  |  |  |  |
|              | (10)  |                                 | Electronic Stability Contro         | NA                     |                                |  |  |  |
|              | (11)  |                                 | Brake assist System (E              | NA                     |                                |  |  |  |
| 96B          | (a) & (b)                                   | High Speed Brake Requirements   |                                     |                        | IS-15986:2015                  |  |  |  |
| 98           | (3)   | - Steering gear                 |                                     |                        | IS-11948:2010                  |  |  |  |
|              | (1), (2)                                    |                                 |                                     |                        | IS-12222:2011                  |  |  |  |
| 99           | -   | Forward and backward motion     |                                     |                        | -                              |  |  |  |
| 100          | (1), (2) & (3)                              |                                 | Safety glass                        |                        | IS-2553 (Part 2)(Rev.01):2019  |  |  |  |
| 101          | (1) & (2)                                   |                                 | Windscreen wiper                    |                        | IS-15804:2008                  |  |  |  |
| 102          | (1) & (2)                                   | Sig                             | nalling devices, direction indicate | ors and stop lights    | -                              |  |  |  |
| 103          | (1) & (2)                                   |                                 | Position of the indica              | -                      |                                |  |  |  |
| 104          | (1) & (4)                                   |                                 | Fitment of reflectors               | AIS-057 (Rev. 1): 2010 |                                |  |  |  |
| 105          | (1) (a), (2), (3), (4) & (7)                |                                 | Lamps                               | -                      |                                |  |  |  |
| 106          | (1)   |                                 | Deflection of lights                | -                      |                                |  |  |  |
| 108          | (1)   |                                 | Use of red or white lig             | -                      |                                |  |  |  |
| 109          | -   |                                 | Parking light                       |                        | -                              |  |  |  |
| 111          | -   |                                 | Prohibition of spotlights           | etc.                   | -                              |  |  |  |
| 114          | (1) & (2)                                   |                                 | Exhaust gases and exhau             | st pipes               | -                              |  |  |  |

| ICAT Ref No.          | 2020-1454 [IOCS No.: 143247] |
|-----------------------|------------------------------|
| Emission Report No.   | CT0PQ 0416 dt. 22.04.2021    |
| Noise Report No.      | CT0VQ 0319 dt. 09.03.2021    |
| Horn Inst. Report No. | CT0VQ 0043 dt. 14.01.2021    |
| FTP Report No.        | CT0EQ 0163 dt. 08.04.2021    |

| AUTHORISED SIGNATORY   |   |              |           |
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## ANNEXURE - I (Contd.)

Date: 24th May 2021

| (Conta.) |                        |                 |                                  |  |  |              |  |
|----------|------------------------|-----------------|----------------------------------|--|--|--------------|--|
| Rule No. | Sub Rule(s)            |                 | Compli                           | ance Verified For  | Standard   |              |  |
| 115      | (1), (2)(i) & 18(i)    | Emiss           | ion of smoke, v<br>(Bharat Stage | AIS-137  |  |              |  |
| 115G     | (1) & (2)              |                 | Fuel Cor                         | sumption Standard  | AIS-137  |              |  |
|          | A(I)                   | M               | lass Emission                    | standard for CNG Vehicles  | AIS 137  |              |  |
| 115 B    | E                      | CNG Safe        |                                  | CNG kit components and installation in the vehicle                   | AIS 024, AIS 028 Rev.1 and Indian<br>Gas Cylinder Rules & 2016 |              |  |
| 117      | (1) & (2)              |                 | S                                | peedometer   | IS-11827:2008  |              |  |
| 118      | (1)                    |                 | Speed Go                         | vernor   | NA   |              |  |
|          |                        |                 |                                  | Installation   |  |              |  |
| 119      | (1) & (2)              | (1) & (2) Horns | Limit:                           | 87 dB(A) to 112 dB(A)  | IS-15796:2008  |              |  |
| 119      |                        |                 | Observed:                        | 93.1 dB(A)   |  |              |  |
|          |                        |                 |                                  | Performance  | IS-1884:1993   |              |  |
|          | (1)                    |                 |                                  | Silencers  | -  |              |  |
| 120      | (2)                    | Pass b          |                                  | Limit :  | 74 dB(A)   | IS-3028:1998 |  |
|          |                        | Noise           | Observed                         | 70 dB(A)   |  |              |  |
| 122      | (1) & (2)              |                 |                                  | umber & engine number & month of 11 of the Technical Specifications) | AIS-065:2005   |              |  |
| 124      | Refer Annexure-IA & IB | Sat             | ety standards                    | of components as applicable  | -  |              |  |
|          | (1), (1A) & (5)        | Safety Be       | lt, Seats, their                 | Anchorages & their head restraints                                   | IS-15140:2003, IS-15139:2002 & IS-15546:2005                   |              |  |
| 125      | (2)(c)                 | Poor V          | ew Mirror                        | Specifications   | AIS-001 (Part 1) (Rev.1):2011                                  |              |  |
| 123      | (2)(6)                 | i\cai v         | GW IVIII101                      | Installation   | AIS-002 (Part 1)(Rev.1):2011                                   |              |  |
|          | (8)                    |                 | Child I                          | AIS-072:2009   |  |              |  |
|          | (9), (9A)              | Addition        | nal Safety featu                 | res for Category M & N Vehicles                                      | AIS-145:2017   |              |  |
| 138      | (4) ( c )              |                 | Narning Triang                   | les-Size & Specifications  | AIS:022-2001   |              |  |
| 130      | (4) ( a )              | Tem             | porary Use, Sp                   | are Wheel or tyre/run flat tyre                                      | NA   |              |  |
|          |                        |                 |                                  |  |  |              |  |

## ANNEXURE - IA

| Rule 124 (1)<br>Table | Parts / Components / Assemblies  | Standard                      | Applicable |
|-----------------------|--|-------------------------------|------------|
| 1(a) & ( c)           | Automobiles lamps (bulbs)  | AIS-034 (Part 1) (Rev.1):2010 | Yes        |
| 2                     | Hydraulic brake hose (if fitted)   | IS-7079:2008                  | Yes        |
| 3                     | Hydraulic brake fluid (if fitted)  | IS-8654:1986                  | Yes        |
| 5(b)                  | Requirement for behavior of steering mechanism of a vehicle in a Head-on Collision                 | AIS-096:2008                  | Yes        |
| 5(c)                  | Protection of Occupants in the event of an Offset Frontal  | AIS-098:2008                  | Yes        |
| 6(b)                  | Approval of vehicle with regard to the Protection of Occupants in the event of a Lateral Collision | AIS-099:2008                  | Yes        |

| AUTHORISED SIGNATORY   |              |           |
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| Sr No     | Parts / Components / Assemblies   | Standard                       | Applicable |  |
|-----------|---|--------------------------------|------------|--|
| 6(c)      | Approval of vehicle with regard to the Protection of Pedestrian and other Vulnerable Road User in the event of a collision with a Motor Vehicle | AIS-100:2010                   | Yes        |  |
| 7(b)      | Fuel Tank Plastic   | IS-15547:2005                  | Yes        |  |
| 8(a)      | Wheel Rims  | IS-9436:1980                   | Yes        |  |
| 11        | External Projections  | AIS-120:2014                   | Yes        |  |
| 13        | Wheel Guards  | IS-13943:1994                  | Yes        |  |
| 14        | Wheel Nuts, Disc & Hub Caps   | IS-13941:1994                  | Yes        |  |
| 15        | Accelerator Control System  | IS-14283:1995                  | NA         |  |
| 16        | Door Locks and Door Retention Components  | IS-14225:1995                  | Yes        |  |
| 17        | Hood Latch  | IS-14226:1995                  | Yes        |  |
| 18        | Tell tale symbols and control   | AIS-071:2009 (Part-1&Part-2)   | Yes        |  |
| 20        | Installation of Lighting/ Signalling Devices  | AIS-008:2010 (Rev 1)           | Yes        |  |
| 20 (i)(a) | Main-beam and dipped-beam headlamps   | AIS-010 (Part 1) (Rev.1):2010  | Yes        |  |
| 20 (i)(b) | Front fog lamps   | AIS-012 (Part 1) (Rev.1):2011  | NA         |  |
| 20 (i)(c) | Rear fog lamps  | AIS-012 (Part 2) (Rev.1):2011  | NA         |  |
| 20 (i)(d) | Cornering Lamps   | AIS-012 (Part 3) (Rev.1):2011  | NA         |  |
| 20 (i)(e) | Rear registration plates (mark) illuminating lamps  | AIS-012 (Part 4) (Rev.1):2011  | Yes        |  |
| 20 (i)(e) | Direction indicators  | AIS-012 (Part 5) (Rev.1):2011  | Yes        |  |
| 20 (i)(f) | Front and rear position (side) lamps,stop-lamps and end-<br>outline marker lamps  | AIS-012 (Part 6)(Rev.1) : 2011 | Yes        |  |
| 20 (i)(g) | Reversing lamps   | AIS-012 (Part 7) (Rev.1):2011  | Yes        |  |
| 20 (i)(h) | Parking lamps   | AIS-012 (Part 8) (Rev.1):2011  | NA         |  |
| 20 (i)(i) | Side-marker lamps   | AIS-012 (Part 9) (Rev.1):2011  | NA         |  |
| 20 (i)(j) | Daytime running lamps   | AIS-012 (Part 10) (Rev.1):2011 | NA         |  |
| 21 (ii)   | Electromagnetic compatibility of motor vehicles   | AIS-004:2009 (Part - 3)        | Yes        |  |
| 23        | Gradeability  | AIS-003:1999                   | Yes        |  |
| 26(a)     | Constructional and Functional Safety of BOV (Exempted for protection against water effects tests)   | AIS-038 (Rev.1)/2015           | NA         |  |
| 27        | Measurement of Electrical Energy Consumption  | AIS-039:2015 (Rev 1)           | NA         |  |
| 28        | Method of Measuring the Range   | AIS-040:2015 (Rev 1)           | NA         |  |
| 29        | Measurement of Net Power and Maximum 30 min. Power  | AIS-041:2015 (Rev 1)           | NA         |  |
| 30        | Type Approval for Electric Power Train Vehicles   | AIS-049:2016 (Rev 1)           | NA         |  |
| 31 (a)    | Fuel consumption (on driving cycle)   | Carbon balance method          | Yes        |  |
| 34        | Driver's Field of vision for new vehicles of M1 category  | AIS-021:2004                   | Yes        |  |
|           | The interior fittings on automotive vehicles  | IS-15223:2002                  | Yes        |  |
| 38        | -   | IS-15901:2010                  | Yes        |  |
| 38<br>41  | Bumper Test on M1 category  |                                |            |  |

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ANNEXURE -IA(Contd.) Date : 24th May 2021

| Rule 124 (1) Table Sr. No. | Parts / Components / Assemblies   | Standard              | Applicable |
|----------------------------|---|-----------------------|------------|
| 46(a)                      | Demisting System for M1 category  | AIS-084:2008 Part 1   | Yes        |
| 46(b)                      | Defrosting System for M1 category (If Fitted)   | AIS-084:2008 Part 2   | Yes        |
| 47(a)                      | The Type Approval of hybrid electric vehicle  | AIS-102-2009 (Part 1) | NA         |
| 49                         | Traction batteries used in battery operated vehicle                                       | AIS-048-2009          | NA         |
| 50                         | Test procedure for measurement of minimum ground clearance for M1 category of vehicles    | IS-9435:2004          | Yes        |
| 51                         | Protective devices against unauthorised use   | AIS-075:2006          | Yes        |
| 52                         | Vehicle Alarm Systems and Immobilizers for M category, and N category vehicles, if fitted | AIS-076:2007          | Yes        |
| 53                         | Adaptive Front - Lighting System (AFS) if provided on motor vehicles of category M & N    | AIS-127:2016          | NA         |

## ANNEXURE - IB

| CMV Rule | Coi   | Compliance Verified For  |   | Compliance Verified For Standard |            | Standard | Effective Date |
|----------|---|--|---|----------------------------------|------------|----------|----------------|
| 2 (I)    | Definitions – ca  | Definitions – category of vehicle M1G IS 14272: 2011   |   | IS 14272: 2011                   | 10.12.2018 |          |                |
|          | The procedure for<br>Type Approval and<br>establishing<br>Conformity of<br>Production for | Safety Glass/T<br>Brake H  | • |                                  | 01.04.2009 |          |                |
| 124 (4)  |   | Bulbs/Safety Belt/Wheel rims/ Lighting and light Signalling Devices / Retro-Reflectors / Warning Triangles/RVM |   | AIS-037:2004**                   | 01.10.2009 |          |                |
|          | components  | Fuel Tank/ Door<br>Retention co  |   |                                  | 01.04.2010 |          |                |

<sup>\*\*</sup> Compliance needs to be established for Type approval /Conformity of Production for components, listed in the notification as per the specified dates.

## **ANNEXURE - II**

| Standards   | Notification | Date       | Effective From | Applicable CMVR                            | Applicability |
|---|--------------|------------|----------------|--|---------------|
| Pass by Noise Limits  | GSR 111(E)   | 10.02.2004 | 01.04.2005     | 120 (2)                                    | Yes           |
| Wheel rim/wheel guard/Wheel Nuts, Disc & Hub Caps/Accelerator Control /System/Door Locks and Door Retention Components/Hood Latch /EMC/Gradeability/Fuel consumption/FOV/ Interior fitting/Brake hose | SO 1365(E)   | 13.12.2004 |                |  | Yes           |
| Tyres/Brakes/Lighting & light Signalling devices/Horn/VIN   | GSR 589(E)   | 16.09.2005 | Notified Dates | ANNEXURE – I/ ANNEXURE – IA/ ANNEXURE – IB | Yes           |
| Foot control  | SO 1431(E)   | 20.08.2007 |                | ANNIAL ID                                  | Yes           |
| Category of Vehicles/Tyre/VIN/Safety Components/Safety belt assembly/safety belt anchorage/Seats, their anchorages & Head Restraints for category M1  | GSR 784(E)   | 12.11.2008 |                |  | Yes           |
| AUTHORISED SIGNATORY  |              |            |                |  |               |
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# ANNEXURE - II (Contd...)

| 0(11-  | N. CC C.     |            | Ecc. C . E.    | A I' I. I. OMM/D                | A 12 1. 2124 |
|--|--------------|------------|----------------|---------------------------------|--------------|
| Standards  | Notification | Date       | Effective From | Applicable CMVR                 |              |
| Demist/defrost                                     | SO 2714(E)   | 04.11.2010 |                |                                 | Yes          |
| Light Installation                                 | SO 436(E)    | 15.03.2012 |                |                                 | Yes          |
| vvinascreen vviper/speedometer/Hom/ CRS/spare      | GSR 291(E)   | 24.04.2014 |                |                                 | Yes          |
| Wheel Rim  | SO 1558(E)   | 18.06.2014 |                |                                 | Yes          |
| Crash  | SO 1139(E)   | 28.04.2015 |                |                                 | Yes          |
| External projection/Teil tale/Elvic/ BOV/Bumper/   | SO 411(E)    | 09.02.2016 |                |                                 | Yes          |
| Brake(ABS)   | GSR 120(E)   | 10.02.2017 |                |                                 | Yes          |
| Steering   | GSR 1463 (E) | 27.11.2017 |                |                                 | Yes          |
| CRS/additional safety features                     | GSR 1483 (E) | 07.12.2017 |                |                                 | Yes          |
| Definition/Reflex reflector/RVM                    | GSR 1192 (E) | 10.12.2018 |                |                                 | Yes          |
| Bulb/Lamps/Metallic fuel tank                      | SO 6108(E)   | 10.12.2018 |                |                                 | Yes          |
| Dimension  | GSR 414 (E)  | 26.06.2020 |                |                                 | Yes          |
| Crash(AIS: 99)                                     | CO 0440/E)   | 02.00.0045 | ]              |                                 | Yes          |
| Crash(AIS: 100)                                    | SO 2412(E)   | 03.09.2015 |                |                                 | Yes          |
| TPMS (if fitted)                                   | GSR 457 (E)  | 20.07.2020 |                |                                 | NA           |
| Temporary Use, Spare Wheel or tyre/Run Flat Tyre   | GSR 518(E)   | 01.06.2018 | 1              |                                 | NA           |
| Amendments in CMVR Type Approval for Hybrid        | 00.4040(5)   | 45.04.0045 | 1              |                                 |              |
| Electric Vehicles(HEV) as per AIS-102(Part 2)/2010 | SO 1013(E)   | 15.04.2015 | Notified Date  | ANNEXURE - I/                   | NA           |
| speed governor (for Transport vehicle only)        | GSR 424 (E)  | 01.05.2017 | Notified Dates | ANNEXURE – IA/<br>ANNEXURE – IB | NA           |
| VAS(if fitted)                                     | SO 3291(E)   | 11.10.2017 |                | ANNEXURE - IB                   | Yes          |
| ESC  | COD 472/F)   | 04 00 0040 |                |                                 | NA           |
| BAS  | GSR 173(E)   | 01.03.2019 |                |                                 | NA           |
| BOV  | 00 0040/ 5\  | 04 00 0040 |                |                                 | NA           |
| AFS  | SO 2210(E)   | 01.06.2018 |                |                                 | NA           |
|  | GSR 853(E)   | 19.11.2001 |                |                                 |              |
| CNG (with O.E. Fitment)                            | GSR 589(E)   | 16.09.2005 |                |                                 | Yes          |
|  | GSR 585(E)   | 25.09.2020 |                |                                 |              |
| LIII   | GSR 889(E)   | 16.09.2016 |                |                                 | V            |
| Idling CO & HC                                     | GSR 881(E)   | 26.11.2019 |                |                                 | Yes          |
| F A I !! O I                                       | GSR 889(E)   | 16.09.2016 |                |                                 | N.1.A        |
| Free Acceleration Smoke                            | GSR 881(E)   | 26.11.2019 |                |                                 | NA           |
| 5 10 "   | GSR 954(E)   | 04.10.2016 |                |                                 | .,           |
| Fuel Consumption                                   | GSR 1461(E)  | 27.11.2017 | 1              |                                 | Yes          |
| Windscreen   | GSR 457 (E)  | 20.07.2020 | 1              |                                 | Yes          |
| Airbag (Front Seat)                                | GSR 148 (E)  | 02.03.2021 | 1              |                                 | Yes          |
| Exhaust gases and exhaust pipes                    | GSR 240(E)   | 31.03.2021 | 1              |                                 | Yes          |
|  | / .          |            | I              |                                 |              |

| AUTHORISED SIGNATORY |  |              |           |  |
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CAQG 0401 Date : 24th May

### **ANNEXURE - III**

## This Certificate is issued subject to the following conditions:

The "OE" Base model fitted with below Engine and catalytic converter, shall have CNG Cylinder & Cylinder Valve approved by PESO, Nagpur, for the following:

|   | Sr. No. | Vehicle Model                 | Engine Model | (ltrs)    |
|---|---------|-------------------------------|--------------|-----------|
| i | 1       | MARUTI CELERIO VXI CNG 1L 5MT | K10C         | 32 Liters |

- A)
- The cylinders are filled at a pressure not exceeding 200 bar at 15° C.
  The cylinders are subjected to hydrostatic stretch test, at a pressure of 334 par as required under rules 39 to 42 of the Gas B) Cylinders Rules 2016
- Other relevant provisions of the said rules are complied with.
- ij CNG Injectors is of the type and design (Ref. Point 25 of Technical Specifications of CNG system).
- iii Any Change in the CNG System Specifications or Layout will call for recertification.
- THIS OF INITIALE IS ISSUED BY IOAT EXCUSIVERY FOR HILLIEFTE OF THE CITYO SYSTEM AS PET THE CHOOSED ON CYMINGE ON THE OLD MASE iv model fitted with below engine (with Gasoline tank) and catalytic converter, and would be valid till the validity of GSR 853(E) dt.19.11.2001/GSR 589(E) dt.16.09.2005/GSR 84 (E) dt. 09.02.2009 or until further amendment in CMV Rules, whichever is earlier. The details are as below:

| Sr. No. | CNG Cylinder Manufac | ctuer (Capacity) | Vehicle Model             | Engine Model | Gasoline tank<br>Capacity (Itrs) |
|---------|----------------------|------------------|---------------------------|--------------|----------------------------------|
| 1       | JAY-FE Cylinders     | 60 liters        | MARUTI CELERIO VXI CNG 1L | K10C         | 32 Liters                        |
| 2       | FJM Cylinders        | 00 liters        | 5MT                       | KIUC         | 32 Liters                        |

- y The onus of verification of fitness / proper functioning of CNG system on each and every vehicle, including endorsement as "operation on CNG" by the concerned Registering Authorities, under this Certificate lies with M/s.Maruti Suzuki India Ltd.
- VI Registering Authorities shall, at the time of registration, verify the PESO approval for the CNG cylinder and Cylinder Valve, in respect of make / identification no. (as referred in Point 2 & 3 of Technical Specifications of CNG system) and documental reference for Quantity / Sr. No. cleared by PESO, time to time.
- vij, In addition, compliance to Safety Checks, Requirements shall be verified by the designated Authorities, as and whenever necessary, based on the following guidelines:

| Annexure to<br>AIS 024 | Details   | Responsibility   | Applicable for CNG Vehicles |
|------------------------|---|--|-----------------------------|
| III                    | Checklist for fitness tests and certification for In-Use vehicles after fitment / conversion to CNG mode  | Undertaking by Kit Installer,<br>Verification by RTO                     | In-Use                      |
| IV                     | Safety checks for use of CNG fuels in internal combustion engined vehicles (as per AIS 028) & Indian Gas cylinder rules, 2016   | PESO / Test Agency   | All                         |
| V                      | Criteria to authorize the kit installer and responsibility of vehicle / kit manufacturer / supplier / Installer (Including Inspection, Testing & Commissioning, Garaging & Repairs, etc.)                     | Vehicle Manufacturer (O.E.)<br>Kit Manufacturer (In-Use)                 | All                         |
| VI                     | Installation Certificate for converted CNG vehicle (A checklist given in the APPENDIX–A of AIS 028 may be referred by the Kit Installer at the time of inspection prior to issuing installation certificate). | Undertaking by Kit Installer,<br>Verification by Designated<br>Authority | All                         |
| VII                    | Checklist for third party checking or inspection of built-up CNG buses before registration  | RTOs before Registration / Designated Authority                          | All Buses                   |
| VIII                   | Checklist for preventive maintenance of In-Use CNG vehicles   | Workshop authorised by Kit Installer                                     | In-Use                      |
| AIS - 024 & 0          | 228 Code of practice for use of CNG fuel in internal combustion engined   | PESO / Test Agency   | All                         |

Applicability of AIS 024, AIS 028 Rev 1 w.e.f. September 2020

| AUTHORISED SIGNATORY |              |           |
|----------------------|--------------|-----------|
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