

INTERNATIONAL CENTRE FOR AUTOMOTIVE TECHNOLOGY

[A Division of NATRIP Implementation Society (NATIS), Govt. of India]

C A M A 0036 L01

AM-0252

Date: 27th February 2017

Cert	Brief	Drg.	Total
02	--	33	35 Pg

CERTIFICATE FOR LAYOUT PLAN APPROVAL

(COMPLIANCE TO THE CENTRAL MOTOR VEHICLES RULES)

Reference TA Certificate **C A M A 0036 Dt: 13.02.2017**





- In continuation to CMVR Compliance Certificate, referred above, issued to the CNG retrofitted, **MPFI, "In-Use", base model "Maruti Wagon R (998 cm³ – April 2010 make)"**, Passenger Car fitted with Catalytic Converter, with **1510 kg GVW**, retrofitted with CNG kit of **M/s. Highrise International Pvt Ltd, 3473 ,Second Floor, Street No.6, Nicholson Road, Kashmeri Gate, Delhi - 110 006**, verification for the CMVR compliance has been carried out based on the **Layout Plan** submitted by the party for fitment of the same CNG Kit on **MPFI, "In-Use" base models given at "ANNEXURE-II"**.
- The In-Use **CNG converted** base model "**Maruti Wagon R**", when fitted with Catalytic Converter, meets **Bharat Stage-IV norms**. Same kit can therefore be fitted to **MPFI, "In-Use" base models given at "ANNEXURE-II"**, as they are within prescribed $\pm 25\%$ cm³ range.
- It is certified that retrofitment of above **CNG kit on the MPFI, "In-Use" base models given at "ANNEXURE-II", fitted with Catalytic Converter, falling within stipulated Engine cm³ range (748.5 to 1247.5 cm³)**, as per the **LAYOUT PLAN**, submitted by the kit installer, comply with the provisions of the Central Motor Vehicles Rules 1989, **under Rule 115B, Explanations (g), as amended up-to-date**.
- 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** of the **certificate under reference**. Compliance to these rules has been verified based on the use of specific components / parts / assemblies etc. based on which type approval is given. It is the **Kit Installer's** responsibility to ensure fitment of same components / parts / assemblies etc. before submission of the vehicle for registration.
- All conditions and compliance requirements including validity**, given in the certificate issued for "**In-Use" base model "Maruti Wagon R (998 cm³ – April 2010 make)"**, are also applicable for the **MPFI, "In-Use", base models given at ANNEXURE-II fitted with Catalytic Converter for which LAYOUT PLAN, is enclosed at ANNEXURE-I**.

DISCLAIMER

- ICAT issues "Type Approval Certificates" (TAC) for vehicles/ engines/gensets/ parts/ assemblies etc. based on the documents produced and/or prototype / vehicle(s) submitted by the applicant and testing thereof.
 - ICAT issues TAC in compliance to Motor Vehicle Act/ Central Motor Vehicle Rules/ Central Pollution Control Board rules and their provisions as amended from time to time or any other statutory orders under which ICAT is authorized. Other Rules/Acts are outside the purview/scope of the TAC.
 - Test(s) on prototype is/are carried out on the basis of standard procedures as notified under specific rules. Results of such tests are property of bearer of TAC. These results cannot be disclosed unless specifically ordered by Government, Court, etc.
 - The bearer of the TAC is under the obligation to ensure production strictly as per the provisions of the specific TAC.
 - ICAT is not responsible for testing each vehicle/ engines/gensets/ component/part/assemblies etc. for which TAC is issued. Further, ICAT is not responsible for ensuring manufacturing quality of the type approved vehicles/ engines/gensets/ components/ parts/ assemblies etc.
 - ICAT is no way responsible for any misuse or copying of any design/type/system in connection with entire vehicle/ engines/gensets/ components/parts and assemblies covered under the TAC.
 - Breach of any statutory provision of Indian laws or laws of other countries, will be sole responsibility of the bearer of the TAC and ICAT shall not be liable for any claims or damages. The bearer shall alone be liable for the same, and shall undertake to indemnify ICAT in this regard.
 - ICAT has the right, but not under obligation to initiate cancellation / withdrawal of the certificate issued, in case of any fraud, misrepresentation, when it surfaces and comes in the knowledge of ICAT.
- The appropriate local court at Gurgaon shall have the jurisdiction in respect of any dispute, claim or liability arising out of this certificate/report

Case No: 2016- 1009 ; IOCS NO. 49697

AUTHORISED SIGNATORIES,

			
VIJAYANTA AHUJA Asst. GENERAL MANAGER		DINESH TYAGI DIRECTOR	Page 1 of 2

ANNEXURE – II

To

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List of “In-Use” CNG base models

(Falling within stipulated Engine cm³ Range i.e 748.5 to 1247.5 cm³)

Sr. No.	“In-Use” Base Model	Engine cm ³	Vintage of Vehicles
1	MARUTI WAGON R STINGRAY	998	1 st April 2010 till 31 st March 2013
2	MARUTI ALTO	796	
3	MARUTI ALTO 800	796	
4	MARUTI EECO (5 Seater)	1196	
5	MARUTI SWIFT DZIRE	1197	
6	MARUTI EECO (7 Seater)	1196	
7	MARUTI OMNI (5 SEATER)	796	
8	MARUTI OMNI (8 SEATER)	796	
9	MARUTI RITZ	1197	
10	MARUTI SWIFT	1197	
11	MARUTI A STAR	998	
12	MARUTI ALTO K10	998	
13	CHEVROLET BEAT	1199	
14	CHEVROLET SPARK	995	
15	CHEVROLET AVEO UVA	1150	
16	HYUNDAI i20	1197	
17	HYUNDAI i10	1086	
18	HYUNDAI i10	1197	
19	HYUNDAI EON	814	
20	HYUNDAI SANTRO XING	1086	
21	FIAT PUNTO	1172	
22	FORD FIGO	1196	
23	HONDA BRIO	1198	
24	HONDA JAZZ	1198	
25	TATA INDIGO CS	1193	
26	TATA INDICA eV2	1192	
27	TATA INDICA XETA	1193	
28	TATA INDICA VISTA	1172	
29	VOLKSWAGEN POLO	1198	
30	NISSAN MICRA	1198	
31	RENAULT PULSE	1198	
32	TOYOTA ETIOS LIVA	1197	
33	MARUTI ZEN ESTILO	998	

AUTHORISED SIGNATORIES,		
		
VIJAYANTA AHUJA Asst. GENERAL MANAGER		DINESH TYAGI DIRECTOR