Date : 07ᵗʰ June 2024

ANNEXURE - IA

This Certificate is issued subject to the following conditions:

i	Registering Authorities shall, at the time of registration, verify CCoE approval for the LPG Cylinder and Multifunction Valve in respect to the following, in each individual case:

	A)	Specific Make and Identification (Ref. Point 3 & 4 of Technical Specifications of LPG system)
	B)	Documental reference for Quantity / Serial No. cleared by CCoE, time to time, in respect of Cylinder.
	C)	Regarding multifunction valve CCoE approval to be specifically verified before installation / registration by RTO.

ii	LPG Gas Injector is of the type & design (Ref. Point 13 of Technical Specifications of LPG system) .
iii	Any Change in the Kit Specifications or Layout will call for recertification.
iv	This Certificate is issued by ICAT exclusively for fitment of the LPG system of **M/s. Unitax Automotive,** with following LPG Cylinders, on the MPFI "In-Use" base model, "**Wagon R LXI M BS- IV (August 2013 make**)", with O.E. Catalytic Converter. **For details of LPG cylinder refer ANNEXURE III.**

v	For **In-Use Retrofitment**, the responsibility of fitness and proper functioning of the LPG system on the vehicle, including endorsement as "operation on LPG" by the concerned Registering Authorities, under this Certificate lies with the Kit manufacturer / installer **M/s. Unitax Automotive** , as per Annexure V of AIS 025. He will also be required to inform the customers about his responsibility as mentioned in Para. 15 – Annexure V of AIS 025 and also about rechecking of the LPG Cylinder, as prescribed by the CCoE.	Applicability of AIS 025 Latest Amendment: Amendment 5 to Version 3 w.e.f. 10.12.2008,
vi	Workshops authorized by the Kit manufacturer / installer **M/s. Unitax Automotive,** shall fulfill the requirements and the responsibilities in regard to fitment of LPG Kits as per guidelines given under "Criteria To Authorize the Kit Installer (Annexure V of AIS 025)".	Vide GSR 284(E) dated 24th April 2001

vii	The Retrofitment of LPG kit and safety checks by the kit manufacturer shall comply with the requirements as per code of practice for use of LPG fuel (AIS 026/027), in addition to the following : i. Checklist for installation (APPENDIX A) iii. Garaging and repair (Clause 15) ii. Inspection, testing and commissioning (Clause 14) iv. Fitness Certificate by RTO as per Annexure III of AIS 025.
viii	It is the duty of kit manufacturer to ensure at the time of installation of the kit, the LPG Cylinder and Cylinder valve supplied by them to customer, are one for which valid clearance of DoE is available, which implicitly they would have to obtain from DoE. Further the Kit manufacturer shall inform the customer about his responsibility for rechecking of the LPG Cylinder, as prescribed by CCoE
ix	a)	Auto LPG tank shall be permanently attached to the vehicle and shall have fittings as per IS:14899 (as amended time to time)
	b)	Auto LPG tank shall be correctly oriented for its mounting as per manufacturer's specifications viz. the longitudinal axis of the Auto LPG cylinder is perpendicular to the vehicle longitudinal axis. The axis of the multifunction valve mounted on the empty cylinder when viewed from the side, makes an angle of 30° & 90° (Cylindrical) and 30° (Torodial) with the horizontal plane and the level indicator arrow is positioned to zero, to ensure that a tank is not filled beyond 80% of its water capacity.

ANNEXURE - III

LPG Cylinders Option	Manufacturer	Capacity, Ltr.
1	M/s. Anoop Cylinder Pvt Ltd	60 & 75 (315 mm Dia, Cylindrical) and 39 & 49 (180 mm Dia, Torodial)
2	M/s. Econ Cylinders Pvt Ltd	60 & 75 (315 mm Dia, Cylindrical) & 34 (180 mm Dia, Torodial)

*** END OF DOCUMENT ***

AUTHORISED SIGNATORY			
JAYWANT HARDIKAR **HEAD-CMVR**	ICAT	**SAURABH DALELA** **DIRECTOR**	Page 3 of 3