

LPG Retrofitment Type approval**CMVR Type approval - Tests****Component level Tests**

Sr. No.	Tests	CMV Rule No.	Reference Standard
1	LPG Cylinders	115 C (GSR 284)	ECE-R-67-01 or IS : 14899 - 2000 as Gas cylinder Rule 1981
2	Multi function Valve	115 C (GSR 284)	ECE-R-67-01 or IS : 14899 - 2000 as Gas cylinder Rule 1981
3	Regulator/ Vaporizer	115 C (GSR 284)	ECE-R-67-01 with endurance test of 6000 cycle AIS : 037 CoP (TAC Report)
4	Gas Air Mixture	115 C (GSR 284)	ECE-R-67-01
5	Petrol and Gas Solenoid Valves	115 C (GSR 284)	ECE-R-67-01
6	High Presssure / Low pressure	115 C (GSR 284)	ECE-R-67-01

Vehicle level Tests

Sr. No.	Tests	CMV Rule No.	Reference Standard
1	Constant Speed Fuel Consumption	115 C (GSR 284)	IS : 14599
2	Safety checks test for LPG	115 C (GSR 284)	AIS : 026 / AIS : 027
3	80 % Fill limiter test	115 C (GSR 284)	AIS : 026 / AIS : 027
4	Mass Emission test	115 C (GSR 284 / GSR 589)	TAP 115 / 116
5	Engine Power test	115 C (GSR 284)	IS : 14599
6	Photographs test	115 C (GSR 284)	AIS : 026 / AIS : 027