

4 Wheeler Passenger Vehicle (M1 Category)

CMVR- Vehicle Related Tests Charges

Sr.No	Tests	CMV Rule No.	Reference Standard
VEHICLE EVALUATION LAB TESTS			
1	Definitions (Classification of the Vehicle)	2	GSR 1192
2	Photographs	---	ARAI Procedure
3	CMVR physical verification	93 to 125	CMVR, 1989
4	Vehicle weighment	95	IS : 11825:1986
5	Vehicle dimension measurment	---	ARAI Procedure
6	Coast down test	115	ARAI Procedure
7	Brake test	96(4)	IS : 11852:2003
8	ABS	96(4)	IS: 15986:2015
9	Turning circle diameter test	98(2)	IS: 12222 -2011
10	Steering effort test	98(3)	IS: 11948 -2010
11	Speedometer calibration test	117(1)(2)	IS:11827:2008
12	Pass by noise test	120(2)	IS:3028:1998
13	Gradeability test	124(23)	AIS:003:1999
14	Ground clearance	124 (1)(50)	IS 9435: 2004
15	External projection test	124(11)	AIS-120
16	Tell tale symbols test	124(19)	AIS:071 2009 Part 1 & Part 2)
17	Hood latch test	124(17)	IS : 14226 - 1995
18	Wheel guards test	124(13)	IS : 13943 - 1994
19	Foot Control	124 (1)(45)	AIS-035 /2006
20	Vehicle identification number including month and year of manufacture.	122(1)	AIS:065:2005
21	Temporary use spare wheel / tyre and Run Flat Tyre (if different from normal tyre)	95 (7)	AIS:110:2009

SAFETY AND HOMOLOGATION LAB TESTS			
22	Accelerator control system	124(15)	IS: 14283 -1995
23	Horn installation	119(1)	S:15796:2008
24	Rear view mirror installation	125(2)	AIS:002:2011 (Part 1)(Rev.1)
25	Installation requirements for lighting & signaling devices	124(20)	AIS:008 (Rev.01) - 2010
26	Adaptive Front Lightning System	124 (1)-53	AIS 127
27	Windscreen Wiping system	101(1) & (2)	IS: 15804 -2008
28	Driver's field of vision	124(34)	AIS:021:2004
29	Requirment of Demisting system	124(46)	AIS : 84 (Part 1) – 2008,
30	Requirment of Deforsting system	124(46)	AIS : 84 (Part 2) – 2008,
31	Wheel Nut & hub cap	124/14	IS : 13941 - 1994
32	Protective devices againstunauthorised use for M and Ncategory vehicles - Vehicle Level	124(1)(51)	AIS-075/2006
33	SLD/SLF Fitment - For Transport Vehicles Only	118	AIS-018 /2001
PASSIVE SAFETY LAB TESTS			
34	Interior Fittings test	124(38)	IS: 15223 -2002
35	Side Door Impact test	124(6)	IS:12009-1995
36	Child restraint system	125 (7)	AIS:072:2009
37	Bumper fitment	124/1	IS:15901-2010
38	Requirements for behavior of steering mechanism vehicle in Head-on Collision	124(5)(b)	AIS:096:2008
39	Frontal crash Test (Protection of occupants Offset Frontal Collision)	124(5)(c)	AIS:098:2008
40	Side Impact crash test (Protection of Occupants in event of Lateral Collision)	124(6)(b)	AIS:099:2008
41	Pedestrian Protection	124(6)(b)	AIS:100:2010
AUTOMOTIVE ELECTRONICS DEPARTMENT TESTS			
42	Electromagnetic compatibility of motor vehicle	124 (21) (ii)	AIS:004:1999 (Part 3)
43	Vehicle Alarm Systems and Immobilizers	124(1)(52)	AIS-076/2006
44	Additional Safety Features	125(9)	AIS-145 /2017
45	Intelligent Transportation Systems(ITS) - Vehicle Level	125 (H)	AIS-140/2016
46	Construction & Functional Safety	124 (1)(26)	AIS-038 (Rev.1) / 2015
47	Measurement of Electrical EnergyConsumption	124 (1)(27)	AIS-039 (Rev.1) /2015
48	Method of Measuring the Range	124 (1)(28)	AIS-040 (Rev.1) /2015
49	Motor Power Test	124 (1)(29)	AIS-041 (Rev.1) /2015
50	Traction batteries used in battery operated vehicles (For BOV)	124 (49)	AIS : 048