

4 Wheeler BOV M2 / M3 Category CMVR Type Approval - Vehicle level Tests			
Sr. No.	Tests	CMV Rule No.	Reference Standard
VEHICLE EVALUATION LAB TESTS			
1	Photographs	---	ARAI Procedure
2	Definitions (Classification of the Vehicle) – M2/M3 **	2 (x)	AIS:053
3	CMVR physical verifications	93 to 125	CMVR, 1989
4	Accreditation of Bus Body Builders	---	S.O.3026 &S.O.2356
5	Vehicle weighment	95	IS : 11825
6	Vehicle dimension measurement	---	ARAI Procedure
7	Brake test	96(4)	IS : 11852
8	ABS Testing(Mandatory for M3)	96 (5)(6)(7)(a)&(8)	IS 11852
9	Turning circle diameter test	98(2)	IS : 12222
10	Steering effort test	98(3)	IS : 11948
11	Speedometer calibration	117(1)(2)	IS : 11827
12	Pass by noise test	120(2)	IS : 3028
13	External projection test	124(11)	IS : 13942
14	Tell tale symbols	124(19)	AIS : 071(Part-1,2)
15	Gradeability test	124(23)	AIS : 003
16	Constant speed fuel consumption (Dual speed)	124(1) (31)	IS:11921
17	Interior noise test	124 (1)	IS:12832:2010(Rev.1)/2014
18	Temporary Cabin fitted on drive away chassis	125(1-C)	AIS:070
19	VIN system Vehicle identification number including	122(1)	AIS:065
SAFETY AND HOMOLOGATION LAB TESTS			
20	Accelerator control system	124(15)	IS : 14283
21	Horn Installation	119(1)	AIS:014
22	Hand hold	124 (1) (42)	AIS 046
23	Windscreen wiping system	101(2) (3)	IS:15802
24	Rear View Mirror Installation	125(2)	AIS:002
25	Speed governor	118 (1)	AIS:018/2001
26	Fitment of Reflective tape and reflectors	104(1)	AIS:090
27	Fitment of rear marking plate lamps	104(1)	AIS: 012
28	Installation requirements for Lighting & Signaling devices	124(20)	AIS:008 (Rev.1)
29	Bus window retention	124(1) (12)	IS : 13944
30	Anti-Theft Devices	124	AIS:75
31	Flammability requirement (For 22 seater above)	124 (1) (37)	IS: 15061
32	Anti-theft devices (Mechanical/ Retro-mechanical devices) (If provided)		AIS-075
PASSIVE SAFETY LAB TESTS			
33	Strength of superstructure of passenger vehicles	124 (1)	AIS:031
34	Seat dimension measurement Test	125 (6)	AIS:023
35	Interior Fitting test	124(38)	AIS : 047
36	Rear Under Run Protection Device	124	IS:14812-2000
37	Vehicle Lateral Protection Side	124	IS:14682-1999
38	Stability angle determination	---	AIS-052
39	Seat Anchorage test	125	AIS-023
AUTOMOTIVE ELECTRONICS DEPARTMENT TESTS			
40	Electromagnetic compatibility of motor vehicle	124 (21) (ii)	AIS :004 (Part 3)
41	Vehicle Alarm Systems and Immobilizers(If Provided)		AIS-076
42	Functional and Safety tests	124(1)26 (a)	AIS:038(Rev 1)/2015
43	Measurement of Electric Energy test	124 (1) 27	AIS:039(Rev 1)/2015
44	Range test	124 (1) 28	AIS:040(Rev 1)/2015
45	Traction batteries used in battery operated vehicles	124 (49)	AIS : 048
46	Measurement of Max power and 30 min power	124 (1) 29	AIS:041(Rev 1)/2015
UPCOMING REGULATIONS			
47	Bus Body Code	G.S.R. 895 (E)	AIS 052
48	Testing and approval of sleeper coaches	G.S.R. 905 (E)	AIS 119
49	Use of LNG as Automotive fuel	G.S.R. 1066 (E)	AIS 024 and AIS 028
50	Reflectors	G.S.R. 1033 (E)	AIS-057 (Rev 1)
51	Rear view mirror specification and installation requirements	G.S.R. 1033 (E)	AIS-002 (Part 1) (Rev. 1)
52	ABS (Anti-lock braking) for M2	G.S.R. 830 (E)	