

**4 Wheeler BOV N2 / N3 Category
CMVR Type Approval - Component level Tests**

Sr. No.	Tests	CMV Rule No.	Reference Standard
SAFETY AND HOMOLOGATION LAB TESTS			
1	Tyres	95 (1)	IS:15636& AIS : 037
2	Safety glass	100(2)	IS : 2553 & AIS : 037
	1. Windscreen laminated safety glass		
	2. Side window / door glass		
	3. Back light / rear toughened glass		
3	Reflector	104(4)	AIS : 057 & AIS : 037
4	Horn	119(1)	IS : 1884 & AIS : 037
7	Automotive lamps	124(1)	AIS:034 & AIS : 037
5	Hydraulic brake hose	124(2)	IS : 7079 & AIS : 037
6	Hydraulic brake fluid	124(3)	IS : 8654
7	Wheel rims	124(8)	IS : 9438 & AIS : 037
8	Rear View Mirror Specifications(Exterior)	125(2)	AIS:001 & AIS : 037
9	Rear View Mirror Specifications(Interior)	125(2)	AIS:001 & AIS : 037
10	Wheel nuts , wheel discs & hub caps	124(14)	IS : 13941
11	Door locks & door retention	124(16)	IS : 14225 & AIS : 037
12	Pneumatic Coupling used for connection of brake system between the towing vehicle and the trailer wherever used	124(10)	IS : 10792 & AIS : 037
13	Performance requirements for Lighting & Signalling devices	124 (20)	AIS : 012 & AIS : 037
	Head lamp assembly (Glass lense)	124 (20)	AIS : 012 & AIS : 037
	Head lamp assembly (Plastic lense)	124 (20)	AIS : 012 & AIS : 037
	Head lamp + Fr. Position lamp / Fr. Direction Indicator lamp / Fr. Fog lamp	124 (20)	AIS : 012 & AIS : 037
	Rear combination lamp (each additional function)	124 (20)	AIS : 012 & AIS : 037
	Independent Fr. Position lamp / Fr. Direction Indicator lamp / Fr. Fog lamp	124 (20)	AIS : 012 & AIS : 037
	Rear combination lamp (single function)	124 (20)	AIS : 012 & AIS : 037
14	Flammability requirements	124 (37)	IS : 15061
15	Warning Triangles	138 (4) (C)	AIS:022 & AIS : 037
PASSIVE SAFETY LAB TESTS			
16	Seats	125 (6)	AIS 023
17	Seat Anchorages	125 (6)	AIS 023
18	Head restraints	125 (6)	AIS 023
AUTOMOTIVE ELECTRONIC DEPT TESTS			
19	Traction batteries used in battery operated vehicles	124 (49)	AIS 048
MECHANICAL COUPLING DEVICES			
20	Mechanical coupling devices	124 (22)a	AIS 091 (Part1)
21	Close coupling devices	124 (22)b	AIS 092