

# 4 Wheeler Passenger Vehicle (M1 Category)

## CMVR- Component Related Tests

Sr.No	Tests	Applicable Category	Reference Standard	CMV Rule No.
<b>SAFETY AND HOMOLOGATION LAB TESTS</b>				
1	Windscreen Laminated safety glass	ALL	IS:2553 (Part-2) & AIS 037	100
2	Side window / door safety glass	ALL	IS:2553 (Part-2) & AIS 037	100
3	Back light / Rear Toughened safety glass	ALL	IS:2553 (Part-2) & AIS 037	100
4	Reflex Reflector	ALL	AIS 057 & AIS 037	104
5	Horn	ALL	IS: 1884 & AIS 037	119
6	Automotive Bulbs	ALL		124/1
6.1	Single / Double Filament	ALL	AIS 034 & AIS 037	124/1
7	Hydraulic brake hose	ALL	IS: 7079	124/2
8	Hydraulic brake fluid	ALL	IS: 8654	124/3
9	Fuel tank (Metallic)	ALL	IS: 12056	124/7
	Fuel tank (Plastic)	ALL	IS: 15547	124/7
10	Wheel Rim	ALL	IS:9436	124/8
11	Door Latches & Hinges	ALL	IS:14225	124/16
12	Lighting and Signalling devices	ALL		124 (20)
12.1	Head lamp Assembly (Glass lense / Plastic lense)	ALL	AIS 010	124/20
12.2	Other lighting devices	ALL		
	Stop lamp	ALL	AIS 012	124/20
	Direction Indicators	ALL	AIS 012	124/20
	High Mounted Stop Lamps	ALL	AIS 012	124/20
	Rear/Front Position lamp	ALL	AIS 012	124/20
	Reverse, Fog Lamp	ALL	AIS 012	124/20
	Rear Registration	ALL	AIS 012	124/20
	DRL	ALL	AIS 012	124/20
13	Rear view mirror	ALL	AIS 001	125/2
14	Warning Triangle	ALL	AIS 022	138/4 (c)
15	Tyre	ALL	IS:15633	95
<b>PASSIVE SAFETY LAB TESTS</b>				
30	Seat Belt Assembly Specification	ALL	IS:15140	125/1A
31	Seat Belt Anchorages	ALL	IS:15139	125/1A
32	Seats	ALL	IS:15546	125/5
33	Seat Anchorages	ALL	IS:15546	125/5
34	Head Restraints	ALL	IS:15546	125/5
<b>Automotive electronics department</b>				
35	Traction batteries used in battery operated vehicles (For BOV)	Only for BOV	AIS : 048	124 (49)