

**4 Wheeler BOV M2 / M3 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 | | |
| 5 | Reflector | 104(4) | AIS : 057 & AIS : 037 |
| 6 | Horn | 119(1) | IS : 1884 & AIS : 037 |
| 7 | Automotive lamps | 124(1) | AIS:034 & AIS : 037 |
| 8 | Hydraulic brake hose | 124(2) | IS : 7079 & AIS : 037 |
| 9 | Hydraulic brake fluid | 124(3) | IS : 8654 |
| 10 | Wheel rims | 124(8) | IS : 9438 & AIS : 037 |
| 11 | Rear View Mirror Specifications(Exterior) | 125(2) | AIS:001 & AIS : 037 |
| | Rear View Mirror Specifications(Interior) | 125(2) | AIS:001 & AIS : 037 |
| 12 | Wheel nuts , wheel discs & hub caps | 124(14) | IS : 13941 |
| 13 | Door locks & door retention | 124(16) | IS : 14225 & AIS : 037 |
| 14 | 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 |
| 15 | Fuel tank : | 124(7) | ↓ |
| | Metallic | | IS:12056 & AIS : 037 |
| | Plastic | | IS: 15547 & AIS:037 |
| 16 | Warning Triangles | 138 (4) (C) | AIS:022 & AIS : 037 |
| PASSIVE SAFETY LAB TESTS | | | |
| 17 | Seats | 125 (6) | AIS 023 |
| 18 | Seat Anchorages | 125 (6) | AIS 023 |
| 19 | Head restraints | 125 (6) | AIS 023 |
| 20 | Seat Belts | 125 (1A) | IS 15140 & AIS : 037 |
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