

 Ready Reckoner 3W BOV - (NEW MODEL)			
Sr. No.	Test Details	CMV Rule No.	Reference Standard
Vehicle Test Cell (VTC)			
1	Measurement of Electrical Energy consumption	124 (1)(27)	AIS-039 (Rev.1) /2015, as amended from time to time
2	Method of Measuring the Range	124 (1)(28)	AIS-040 (Rev.1) /2015, as amended from time to time
3	Measurement of Net Power and Maximum 30 Minute Power	124 (1)(29)	AIS-041 (Rev.1) /2015, as amended from time to time
Vehicle Evaluation Lab (VEL)			
1	Photographs	-	ICAT PROCEDURE
2	Vehicle Weighment	95	IS : 11825 1986
3	CMVR Physical Verification	93 to 125	ICAT PROCEDURE
4	Brake test	96 (2), (3), (4)(i), (5), 7(b), & (8)	IS:14664:1999
5	Speedometer calibration	117 (1) & (2)	IS:11827:2008
6	Pass by Noise Measurement	120 (1) & (2)	IS:3028:1998
7	Tell tale symbols	124(1)(18)	IS:14413:1996 AIS:071 2009 Part 1 & Part 2
8	Gradeability	124(1)(23)	AIS:003:1999
9	VIN	122(1)	AIS:065:2005
10	Horn Installation	119(1) & (2)	IS:15796:2008
11	Rear View Mirror Installation	125(2)	AIS:002:2011 Part 2
12	Hand hold	124 (1)(42)	AIS:046:2005
13	Installation requirements for Lighting & Signaling devices	124(1)(24)	AIS:009:2001
14	Turning Circle Diameter (In case of Steering)	98(2)	IS: 12222 -1987
15	Steering Effort (In case of Steering)	98(3)	IS: 11948 -1999
Electrical and Electronics Group (EEG)			
1	Construction & Functional Safety	124 (1)(26)	AIS-038 (Rev.1) / 2015,
2	EMC	124(1)(21)(ii)	AIS:004:1999 (Part 3)
Component Certification Lab (CCL)			
1	Anti Theft device (Type I/II)	124(1)(44)	AIS:074:2005
2	Windscreen Wiping System	124 (1)(39)	AIS:045:2004
Component Level Test			
Sr. No.	Test Details	CMV Rule No.	Reference Standard
1	Horns	119(1)	IS : 1884 1993
2	Rear View Mirror	125(2)	AIS : 001 2001
3	Lighting & Signaling devices Reflectors	124(1)(32)	AIS : 010: 2004
4	Automobile lamps (bulbs)	124(1)(1)	AIS : 034:2004
5	Brake hose (if fitted)	124(1)(2)	IS : 7079:2008
6	Brake fluid* (if fitted)	124(1)(3)	IS : 8654 1986
7	Wheel Rims*	124(1)(43)	AIS 073 : 2005 (Part 1 to Part 3)
8	Tyres	95(1)	IS 15627:2005
9	Traction Batteries	124(1)(43)	AIS :
10	Safety Glass	100 (1), (2), (3)	IS : 2553 - Part 2 -1992
11	Windscreen Wiper	101 (1), (2)	IS: 15802 - 2008
Certification Business Unit (CBU)			
1	CERTIFICATION PER BASE MODEL /VARIANT	-	ICAT PROCEDURE