

Construction Equipment Vehicle CMVR Type Approval - Tests			
Sr. No.	Tests	CMV Rule	Ref Std
1	Photographs	---	ARAI Procedure
2	CMVR physical verifications	93 to 125	CMVR, 1989
3	Vehicle weighment	95	IS : 11825
4	Brake test	96(4)	IS : 11852
5	Turning circle diameter test	98(2)	IS : 12222
6	Steering effort test	98(3)	IS : 11948
7	Maximum Speed	---	IS : 11877
8	Speedometer calibration	117(1)(2)	IS : 11827
9	Vehicle Dimensions	93 (1A), (3A), (4A), (6A) & (7A)	CMVR, 1989
10	Safety glass Windscreen laminated (if applicable)	100(2)	IS:2553 Part-2 & AIS : 037
11	Side window / door glass (if applicable)	100(2)	IS:2553 Part-2 & AIS : 037
12	Reflector	104(4)	AIS:057 & AIS : 037
13	Horn	119(1)	IS:1884 & AIS : 037
14	Automotive lamps (bulbs)	124(1)	AIS : 034 & AIS : 037
15	Hydraulic brake hose (if applicable)	124(2)	IS:7079 & AIS : 037
16	Hydraulic brake fluid (if applicable)	124(3)	IS:8654-1986
17	Performance requirements for Lighting & Signalling devices	124 (20)	SS 15.1 & AIS : 037
18	Head lamp assembly (Glass lense) / (with Plastic lense)	124 (20)	AIS : 034 & AIS : 037
19	Front Parking lamp assembly	124 (20)	AIS : 034 & AIS : 037
20	Front / Rear Direction Indicator lamp assembly	124 (20)	AIS : 034 & AIS : 037
21	Rear Registration Plate Lamp Assembly	124 (20)	AIS : 034 & AIS : 037
22	Rear Combination Lamp Assembly (with Stop/Tail, Direction Indicator lamps, Number plate lamp)	124 (20)	AIS : 034 & AIS : 037
23	Tell-Tales and Indicators	124 (18)	AIS-071(Part-1,2)
24	Warning Triangle	138(4) (c)	AIS 022-2001
25	Engine mass emission with particulate	115	TAP-115/116
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