



C	A	S	B	0991	V01
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CASB0991V01

Date : 29th December 2023

CERTIFICATE

FOR

COMPLIANCE TO THE CENTRAL MOTOR VEHICLES RULES

Cert	Table 7, 11 & 13	Dwg	Total
06	09	06	21 Pgs



1. In order to establish compliance to the provisions of CMVR, 1989, applicable as on date, documental verification / necessary testing was carried out, on the following **additional variant**, submitted by the vehicle **manufacturer** referred below:

Documental Reference		Vehicle Manufacturer		
CASB 0991 Dt. 23.11.2023		M/s Volvo Auto India Pvt. Ltd. 405-B, 1st Floor, Tower A DLF Cyber Park, Sector 20, Udyog Vihar, Phase-III, Gurugram-122016 Plant : Bengaluru, India		
Motor Model	Type	Motor 30 Min. Power	Net Power	Motor Manufacturer
CCADE	AC, 3 Phases	120.0 kW @7000 rpm	175.0@ 4000-5000 rpm	Volvo (Delta)
Base Model		Type & Category	Seating Capacity (incl driver)	GVW (kg)
Volvo XC40 Recharge Twin Motor		Passenger Car & M1	5	2469
Variant		Volvo XC40 Recharge Single Motor		

1a

Technical specifications of the base model submitted by vehicle manufacturer .				
Brief technical specifications enclosed :-			Detail specifications separately issued to Vehicle Manufacturer	
Table 7	BTS/EV/XC40/23-24/V01 dt. 20.11.23		Table 2	T2/EV/XC40/23-24/V01 dt. 20.11.23
			Table 3	T3/EV/XC40/23-24/V01 dt. 20.11.23
Table 11	T11/EV/XC40/23-24/V01 dt. 20.11.23		Table 4E	NA
			Table 5	T5/EV/XC40/23-24/V01 dt. 20.11.23
Table 13	T13/EV/XC40/23-24/V01 dt. 20.11.23		Table 6	T6/EV/XC40/23-24/V01 dt.20.11.23





2. It is certified that the above **additional variant** comply with the provisions of the CMVR, 1989, as amended up-to-date, including following requirements, (as detailed at ANNEXURE - I, IA & IB):

Standards	Notification	Date	Effective From	Applicable CMVR
Type Approval for Electric PowerTrain Vehicles	SO 2210(E)	01.06.2018	01.06.2018	124(1)(30)

Refer ANNEXURE - II

3. This Certificate is issued as per CMV Rule 126, to establish compliance with the Central Motor Vehicles Rules, 1989, and shall not be construed as a certificate of compliance to any rules other than those listed in **ANNEXURE - I, IA, IB & II**. Compliance to these rules has been verified based on the use of specific components / parts / assemblies etc. details of which are given in the detailed specifications duly endorsed by ICAT as mentioned at clause 1a above. It is the vehicle manufacturer's responsibility to ensure fitment of same components / parts / assemblies etc. before submission of the vehicle for registration.

Please turn over for Disclaimer

AUTHORISED SIGNATORY			
 VIKAS SADAN DEPUTY GENERAL MANAGER	 INTERNATIONAL CENTRE FOR AUTOMOTIVE TECHNOLOGY INNOVATION • SERVICE • EXCELLENCE MANESAR • 190102	 SAURABH DALELA DIRECTOR	 Page 1 of 6