



C A S B 0991

Date : 23rd November 2023

CASB0991

CERTIFICATE

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

FOR

COMPLIANCE TO THE CENTRAL MOTOR VEHICLES RULES



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 **base model**, submitted by the vehicle **manufacturer** referred below:

Documental Reference		Vehicle Manufacturer		
Current Certificate		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
Fr.- DAEAC Rr.- CCEDF	AC, 3 Phases	Fr.- 55.0 kW@6000 rev/min Rr.-128.0 kW@7000 rev/min	Fr.- 110 kW @4200-8000 rpm Rr.-190 kW @4400-6000 rpm	Fr.-Volvo (HASCO) Rr.-Volvo (Delta)
Base Model		Type & Category	Seating Capacity (incl driver)	GVW (kg)
Volvo XC40 Recharge Twin Motor		Passenger Car & M1	5	2600
Variant		NA		

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/XC40/23-24/00 dt. 11.09.2023	Table 2	T2/EV/XC40/23-24/00 dt. 11.09.2023
		Table 3	T3/EV/XC40/23-24/00 dt.11.09.2023
Table 11	T11/EV/XC40/23-24/00 dt. 11.09.2023	Table 4E	NA
		Table 5	T5/EV/XC40/23-24/00 dt.11.09.2023
Table 13	T13/EV/XC40/23-24/00 dt. 11.09.2023	Table 6	T6/EV/XC40/23-24/00 dt.11.09.2023

2. It is certified that the above **base model** 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	SAURABH DALELA DIRECTOR		Page 1 of 6