

TRANSPORT DEPARTMENT

From

**The Joint Transport Commissioner
(Rules),**
Commissionerate of Transport and
Road Safety, Ezhilagam, Chepauk,
Chennai - 600 005.

To (By e-mail).

All the Zonal Officers in Tamil Nadu,
All the Regional Transport Officers in
Tamil Nadu,
All the Motor Vehicles Inspector of Unit
Offices,

Letter No. 037070-HB2-2023, Dated: 25.10.2023

(Communication of Type Approval Certificate No.2709/2023)

Sir,

Sub: Motor Vehicles - Registration of Two Wheeler (Battery Operated Vehicle)
- "**CHALLENGER S110 (Battery Operated Vehicle)**" in the state of
Tamil Nadu - permission-granted regarding.

- Ref: (1) Application dated: 13.10.2023 from **M/s Booma Innovative
Transport Solutions Private Limited**", A9, SIDCO Industrial
Estate, Kurichi Sidco Coimbatore, Tamil Nadu 641021.
- (2) Type approval certificate number **CARB 0688, F02, Dated:
11.08.2023** issued by the International Centre for Automotive
Technology, Gurugram.
- (3) Report of the Assistant Secretary-III, State Transport Authority,
Chennai-5, dated: 16.10.2023.
- (4) G.O.(Ms.) No.311, dated: 09.05.2018 from Home (Transport-V)
Department of Tamil Nadu.

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Kindly see the reference cited.

(2) "**M/s Booma Innovative Transport Solutions Private Limited**", A9,
SIDCO Industrial Estate, Kurichi Sidco Coimbatore, Tamil Nadu 641021, who is the
manufacturer has applied for grant of **communication of type approval
certificate** to register the new model "**CHALLENGER S110 (Battery Operated
Vehicle)**" in Tamil Nadu manufactured by M/s Booma Innovative Transport
Solutions Private Limited, A9, SIDCO Industrial Estate, Kurichi Sidco Coimbatore,
Tamil Nadu 641021.

(3) They have also produced the relevant Type approval certificate numbers
CARB 0688, F02, Dated: 11.08.2023 issued by the testing agency **ICAT
Gurugram.**

(Communication of Type Approval
Certificate No. 2709/2023)

PARTICULARS FOR R.C. BOOK ENTRIES ARE FURNISHED BELOW

1.	Class of vehicle	Two Wheeler (Battery Operated Vehicle)
2.	Maker's name	M/s Booma Innovative Transport Solutions Private Limited, A9, SIDCO Industrial Estate, Kurichi Sidco Coimbatore, Tamil Nadu 641021
3.	Type of vehicle/category	L1 Category
4.	Type of body	Solo with Pillion
5.	Month and year of manufacture	As per codifications
6.	No. of cylinders	NA
7.	Chassis number	As applicable
8.	Engine number or motor number in the case of battery operated vehicle	As applicable
9.	Fuel used	Battery Operated Vehicle
10.	HP/BHP	-
11.	Maximum Power	1.128 Kw @ 35 Kmph
(a)	Max. Thirty Minutes Power	1.024 Kw @ 19.0 Kmph
12.	Cubic capacity	-
13.	Makers classification	CHALLENGER S110 (Battery Operated Vehicle)
14.	Wheel base	1354 mm
15.	Seating capacity	2 in all
16.	Colour	As applicable
17.	ULW (unladen weight)	115 Kgs.
18.	G.V.W. (Gross vehicle weight) or RLW (Registered laden weight) as certified by the manufacturer	266 Kgs.
19.	<u>Number, description, size and ply rating of tyres as declared by the manufacturer</u>	
a.	Front axle	90/90 -14 Inch 46P
b.	Rear axle	90/90-14 Inch 46P
20.	Registered Axle Weight	
a.	Front Axle (Faw)	98 Kgs.
b.	Rear Axle (Raw)	168 Kgs.
21.	<u>Dimension</u>	
a.	Overall length	1995 mm
b.	Rear over hang	-
c.	Overall width	710 mm
d.	Overall height	1080 mm
e.	Min. ground clearance	258 mm
21.	Speed Limiting Function & Max/Pre Set Speed	55 Kmph