

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. 044013-HA2-2023, dated: 11.12.2023

(Communication of Type Approval Certificate No. 2928/2023)

Sir,

Sub: Motor vehicles – Registration of Heavy Passenger (Battery Operated Vehicle) - "**Switch EiV 12.8 (Battery Operated Vehicle)**", in the state of Tamil Nadu – permission-granted regarding.

- Ref: (1) Application dated: 30.11.2023 from "**M/s Switch Mobility Automotive Ltd.**" No.1, Sardar Patel Road, Guindy, Chennai 600 032.
- (2) Type approval certificate number **AASB 0456, F02, Dated: 30.08.2023** issued by the Automotive Research Association of India Pune.
- (3) Report of Assistant Secretary-II, State Transport Authority, Chennai-5, dated: 01.12.2023.
- (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 Switch Mobility Automotive Ltd.**" No.1, Sardar Patel Road, Guindy, Chennai 600 032, who is the manufacturer has applied for grant of **communication of type approval certificate** to register the new model "**Switch EiV 12.8 (Battery Operated Vehicle)**", in Tamil Nadu manufactured by M/s Switch Mobility Automotive Ltd. No.1, Sardar Patel Road, Guindy, Chennai 600 032.

(3) They have also produced the relevant type approval certificate number **AASB 0456, F02, Dated: 30.08.2023** issued by the testing agency **ARAI / Pune.**

**(Communication of Type Approval
Certificate No. 2928/2023)**

PARTICULARS FOR R.C. BOOK ENTRIES ARE FURNISHED BELOW

1.	Class of vehicle/classification	Heavy Passenger Vehicle
2.	Maker's name	M/s Switch Mobility Automotive Ltd. No.1, Sardar Patel Road, Guindy, Chennai 600 032
(a)	Type of Body	Saloon Fully Built Bus
3.	Type of body/Category	Type-II, M3 Category
4.	Month and year of manufacture	As per codification
5.	No. of cylinders	N/A
6.	Chassis number	As per codification
7.	Engine number or motor number in the case of battery operated vehicle	As applicable
8.	Fuel used	Battery operated vehicle
9.	Maximum Power	235 Kw @ 1330 rpm
10.	Thirty Minutes Power	141 Kw @ 1085 rpm
11.	Cubic capacity	N/A
12.	Makers classification	Switch EiV 12.8 (Battery Operated Vehicle)
13.	Wheel base	6200 mm
14.	Seating capacity	45 + Driver
15.	Colour	As applicable
16.	ULW (unladen weight)	14750 Kgs.
17.	G.V.W. (Gross vehicle weight) or RLW (Registered laden weight) as certified by the manufacturer	18190 Kgs.
18.	<u>Number, description, size and ply rating of tyres as declared by the manufacturer</u>	
a.	Front axle	295/80 R22.5-16 PR (Radial Ply)
b.	Rear axle	295/80 R22.5-16 PR (Radial Ply)
19.	<u>Registered Axle Weight</u>	
a.	Front axle (faw)	7000 Kgs.
b.	Rear axle (raw)	11190 Kgs.
20.	<u>Dimension (in mm)</u>	
a.	Overall length	12000 mm
b.	Rear over hang	3400 mm
c.	Overall width	2600 mm
d.	Overall height	3350 mm
e.	Min. Ground Clearance	190 mm
e.	Speed Limiting Function	ECU: M/s Bosch
f.	Maximum Speed (Laden Condition)	75 Km/h