

**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. 045327-HA2-2023, dated: 21.12.2023**

**(Communication of Type Approval Certificate No. 2954/2023)**

Sir,

Sub: Motor vehicles – Registration of Heavy Passenger (Battery Operated Vehicle) - "**Switch EiV 12.11 (Battery Operated Vehicle)**", in the state of Tamil Nadu – permission-granted regarding.

- Ref: (1) Application dated: 13.12.2023 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: 15.12.2023.
- (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 12.11 (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. 2954/2023)**

**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,<br>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 12.11 (Battery Operated Vehicle)   |
| 13. | Wheel base  | 6200 mm   |
| 14. | Seating capacity  | 52 + Driver   |
| 15. | Colour  | As applicable   |
| 16. | ULW (unladen weight)  | 14520 Kgs.  |
| 17. | G.V.W. (Gross vehicle weight) or RLW (Registered laden weight) as certified by the manufacturer | 18500 Kgs.  |
| 18. | <b><u>Number, description, size and ply rating of tyres as declared by the manufacturer</u></b> |   |
| a.  | Front axle  | 295/80 R22.5-16 PR (Radial Ply)   |
| b.  | Rear axle   | 295/80 R22.5-16 PR (Radial Ply)   |
| 19. | <b><u>Registered Axle Weight</u></b>  |   |
| a.  | Front axle (faw)  | 6970 Kgs.   |
| b.  | Rear axle (raw)   | 11530 Kgs.  |
| 20. | <b><u>Dimension (in mm)</u></b>   |   |
| 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   | -   |
| f.  | Maximum Speed (Laden Condition)   | 75 Kmph   |