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President

Singapore Motor Cycle Trade Association

Our ref VRL/07/2020

LTA/VR&L/V43.013.000

Your

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Dear Mr Lim

Introduction of Higher-Powered Electric Motorcycle Registration Regime

From 1 April 2020, higher-powered electric motorcycles with power ratings exceeding 10 kilowatts (kW) can be registered with the Land Transport Authority (LTA). In addition, electric motorcycles with a top speed of 50 km/h and above will be allowed on expressways starting from 1 April 2020. These initiatives aim to encourage the adoption of cleaner vehicles for a sustainable transport sector.

Road Tax Structure for Electric Motorcycles

2. The road tax structure for electric motorcycles will be aligned with the existing road tax structure for Internal Combustion Engine (ICE) motorcycles¹.
3. As announced on 18 February 2020, electric motorcycles will pay an additional tax of \$200/year to partially recover the fuel excise duties paid by equivalent ICE motorcycles. This will enhance parity in the treatment of ICE and electric vehicles until distance-based tax is ready to be introduced.
4. To cushion the impact, we will phase in the additional tax over three years from 1 January 2021. The full quantum will be charged from 1 January 2023 onwards. The road tax structure for electric motorcycles and the phase-in schedule for the additional tax are as follows:

¹ The power rating of the electric motorcycle will be pegged to the engine capacity of an equivalent ICE motorcycle.

Table 1: Road Tax Structure for Electric Motorcycles

Engine Capacity (EC) / Power Rating (PR)	6-Monthly Road Tax Formula for ICE Motorcycles	Road Tax for ICE Motorcycles	6-Monthly Road Tax Formula for Electric Motorcycles	Road Tax for Electric Motorcycles
Not exceeding 200cc / 10kW	$\$40 \times 0.782$	\$31	$\$40 \times 0.782$	\$31
Exceeding 200cc / 10kW but not exceeding 1,000cc / 96kW	$[\$40 + \$0.15(\text{EC} - 200)] \times 0.782$	\$31 to \$125	$[\$40 + \$1.4(\text{PR} - 10)] \times 0.782$	\$31 to \$125
Above 1,000cc / 96kW	$[\$160 + \$0.3(\text{EC} - 1,000)] \times 0.782$	>\$125	$[\$160 + \$2.4(\text{PR} - 96)] \times 0.782$	>\$125

Table 2: Additional Tax for Electric Motorcycles

Road Tax Licensing Period	Additional Tax
1 January 2021 – 31 December 2021	\$50/year
1 January 2022 – 31 December 2022	\$100/year
1 January 2023 onwards	\$200/year

5. Other existing registration requirements will continue to apply. These include the need to obtain a Category D Certificate of Entitlement (COE) and pay the Registration Fee and tiered Additional Registration Fee (ARF) for motorcycles.

6. Please bring the contents of this circular to the attention of your members and staff accordingly. For enquiries, please contact us via www.lta.gov.sg/feedback or call our Customer Service hotline at 1800 2255 582. Thank you.

Yours faithfully



Candice Yeo (Ms)
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