

10 Sin Ming Drive Singapore 575701
Tel: 1800 – CALL LTA (1800 – 2255 582)

09 September 2024

All Motor Vehicle Dealers / Importers
All Electronic Service Agents

Our ref VRL/12/2024

Dear Sir/Madam

Road Tax Computation for Cars with Multiple Electric Motors

We would like to remind all motor dealers to ensure that road tax calculations for cars with multiple electric motors are accurately communicated to potential buyers. This will provide clarity on the road tax payable and allow potential vehicle owners to make an informed decision before purchasing the vehicle.

Road tax for electric cars is calculated based on the Power Rating (PR) of the car's motor(s), where PR is the Maximum Power Output (MPO). For vehicles with more than one electric motor, the MPO is derived from the summation of the PR of each individual motor of the vehicle. Please refer to the illustrations in Annex A.

Motor dealers and potential buyers may easily enquire a vehicle's road tax amount payable at LTA's OneMotoring website > Digital Services > Owning > Calculate Road Tax Renewal Rate.

We appreciate your attention and support in this matter. Thank you for working with us to enhance the customer experience.

Yours sincerely



Candice Yeo (Ms)
Deputy Director
Vehicle Licensing Division
Vehicle Services Group

Annex A

Road tax of electric vehicles with more than one motor

Make	Model	No. of Electric Motors	Motor 1 PR (kW)	Motor 2 PR (kW)	Sum of Motor 1 + Motor 2 PR (kW)	6-month Road Tax	6-month AFC ¹	Total Road Tax Payable
TESLA	MODEL 3 HIGHLAND AWD PERFORMANCE	2	158	303	461	[\$1,525 + \$10(PR – 230)] x 0.782 = \$2,999	\$350	<u>\$3,349</u>
BMW	IX XDRIVE40	2	190	200	390	[\$1,525 + \$10(PR – 230)] x 0.782 = \$2,444	\$350	<u>\$2,794</u>

Road tax of hybrid vehicles with more than one motor

Make	Model	Engine Capacity (ECC)	No. of Electric Motors	Motor 1 PR (kW)	Motor 2 PR (kW)	Sum of Motor 1 + Motor 2 PR (kW)	6-month road tax based on PR	6-month road tax based on ECC	Road Tax Payable (higher of either road tax based on PR or ECC)
Nissan	X-TRAIL E-POWER E-4ORCE	1,497	2	150	100	250	[\$1,525 + \$10(PR – 230)] x 0.782 = \$1,349	[\$250 + \$0.375(EC - 1,000)] x 0.782 = \$342	<u>\$1,349</u>

¹ As announced at Budget 2020, fully electric vehicles are levied with an Additional Flat Component (AFC) to partially cover the fuel excise duties paid by equivalent Internal Combustion Engine vehicles. The AFC is payable as part of road tax at each renewal.

Distribution List

President

Motor Traders Association of Singapore

(Fax: 6909 3020) (Email: admin@mta.org.sg)

President

Automobile Importer & Exporter Association, Singapore

(Email: lynnyeo@aiea.org.sg)

(Email: tchoon22@pacific.net.sg)

President

Singapore Vehicle Traders Association

(Fax: 6747 1010)

(Email: eugene@svta.com.sg)

(Email: richard.lim@speedmotoring.com.sg)

(Email: admin@svta.com.sg)

President

Singapore Motor Cycle Trade Association

(Fax: 6297 1313) (Email: mail@smcta.org.sg)

Chairman

Hire Purchase, Finance and Leasing Association of Singapore

(Fax: 6733 6116) (Email: chanhl@hpflas.org.sg)

President

Automobile Association of Singapore

(Fax: 6733 5094) (Email: aasmail@aas.com.sg)