

10 Sin Ming Drive Singapore 575701  
www.lta.gov.sg

16 July 2020

Our ref LTA/VAC/V30.000.000/4  
Your ref  
DID 6553 5643 Fax 6553 5329

The President  
Motor Traders Association of Singapore  
(Fax: 6472 4930)

The President  
Automobile Importer & Exporter Association, Singapore  
(Fax: 6746 1555)

The President  
Singapore Vehicle Traders Association  
(Fax: 6258 5811)

All Motor Vehicle Dealers / Importers

All Electronic Service Agents

Dear Sir/ Madam

**ACCEPTANCE OF WORLDWIDE HARMONISED LIGHT VEHICLES TEST PROCEDURE (WLTP) EUROPE AND JAPAN FOR CO<sub>2</sub> EMISSIONS AND FUEL/ELECTRIC ENERGY CONSUMPTION DATA**

1. From **1 August 2020**, the Land Transport Authority (LTA) will accept the electric energy consumption data, CO<sub>2</sub> emissions and fuel consumption test results of vehicles obtained using the Worldwide harmonised Light vehicles Test Procedure (WLTP<sup>1</sup>).
2. For the purposes of the Vehicular Emissions Scheme (VES), the Fuel Economy Labelling Scheme (FELS) and the upcoming Commercial Vehicle Emissions Scheme (CVES), the determination of the CO<sub>2</sub> emissions for a Plug-in Hybrid Electric Vehicle (PHEV) or Electric Vehicle (EV) remains unchanged. The electric energy consumption in Wh/km will be converted to the equivalent CO<sub>2</sub> emissions per km by multiplying it with the Emission Factor (EF)<sup>2</sup>, currently fixed at 0.4g CO<sub>2</sub>/Wh. For an EV, this figure will represent its equivalent CO<sub>2</sub> emissions. For a PHEV, this weighted figure will be added to the weighted carbon dioxide emissions data of the PHEV to obtain its equivalent CO<sub>2</sub> emissions.

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<sup>1</sup> WLTP Europe (EU) 2017/1151 & WLTP Japan (TRIAS 08-002-02)

<sup>2</sup> Valid till 31 December 2020

3. Please inform your members of the above. Should you have any enquiry or require any assistance on the matter, you may contact Mr Han Hang Kwang on DID: 6553 5263 or Mr Garlice Kwek on DID: 6553 5164.

4. Thank you.

Yours sincerely



Tan Zhi Chiang  
Deputy Director, Vehicle Approval & Control  
Vehicle Services Group