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29 March 2023

Our ref LTA/VAC/V30.000.000/24
Your ref
DID 6553 5643

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

FIXED EVOLUTION COEFFICIENT FOR CO₂ EMISSION VALUES TESTED TO WORLDWIDE HARMONISED LIGHT VEHICLES TEST PROCEDURE (“WLTP”)

1. As jointly announced by the National Environment Agency (NEA) and the Land Transport Authority (LTA) dated 2 April 2021, Singapore will adopt the WLTP¹ as the sole test procedure for Light Commercial Vehicles (LCVs)² from 1 April 2023, and passenger cars/taxis from 1 January 2024. LTA will thus discontinue the use of Fixed Evolution Coefficient (EC) of 0.92 for CO₂ emission values (tested to UNECE Regulation 101) for parallel-imported LCVs and passenger cars accordingly from these dates.

2. As WLTP Europe regulation provides an EC of 0.98 for CO₂ emission values, LTA will continue to allow the use of the Fixed EC of 0.98 only for WLTP Europe’s CO₂ emission values of parallel-imported LCVs and passenger cars³. The conditions and requirements for the Fixed EC of 0.98 would be similar to what have been put in place for the use of Fixed EC of 0.92⁴.

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

² LCVs include Light Goods Vehicles, Goods-Cum-Passenger Vehicles, and small buses, with maximum laden weight not exceeding 3,500kg.

³ There is no provision for Fixed EC under the WLTP Japan regulation.

⁴ Refer to our circular (VE/01-2015) dated 30 January 2015 on the conditions and requirements that were put in place for Fixed EC of 0.92.

3. With the adoption of WLTP, parallel importers can use CO₂ emissions test reports issued by overseas vehicle emissions testing laboratories⁵ that are accredited to perform emission tests in accordance with WLTP⁶ for batch approval applications in VITAS. However, please note that an overseas emission test report can only be used for subsequent batch approval applications for identical vehicles (i.e. same specs/class code) by the individual or company who owns the report.

4. 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 Neo Aik Hing on DID: 6553 5700.

5. Thank you.

Yours sincerely



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

⁵ Refer to the importation guideline published in LTA's OneMotoring website for the list of LTA/NEA-recognised vehicle exhaust emission testing laboratories.

⁶ VICOM Emission Test Laboratory (VETL) will not be accredited to perform CO₂ emission tests for WLTP Europe, which requires the CO₂ emissions to be measured at 14°C. LTA will accept CO₂ emission reports issued by VETL for WLTP Japan only. All other NEA's regulated pollutants (i.e. CO, HC, NO, PM and PN) tested to WLTP Europe or WLTP Japan by VETL will be accepted.