

10 Sin Ming Drive Singapore 575701
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26 March 2021

Our ref LTA/VAC/V30.000.000/7
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

Dear Sir/ Madam

COMMERCIAL VEHICLE EMISSIONS SCHEME

1. As jointly announced on 4 March 2020, the National Environment Agency (NEA) and the Land Transport Authority (LTA) will introduce the Commercial Vehicle Emissions Scheme (CVES) for all new and imported used Light Commercial Vehicles (LCVs) – Light Goods Vehicles (LGVs), Goods-cum-Passenger Vehicles (GPVs) and small buses, all with maximum laden weight (MLW) not exceeding 3,500kg. The existing Fuel Economy Labelling Scheme (FELS) will be phased out when CVES takes effect from **1 April 2021**.

2. We would like to remind all motor dealers that the existing Vehicle Approval Codes (VACs) of LCVs that do not comply with the CVES requirements (i.e. do not have approved emission values) will be obsoleted on 31 March 2021 and the VACs can no longer be used for vehicle registration. Motor dealers are to ensure that your LCVs can meet the CVES requirements before applying for approval of the LCVs in VITAS.

VITAS Pre-Registration Inspection for Re-submitted LCVs

3. Motor dealers with unregistered LCVs that were previously approved but do not comply with CVES requirements will have to re-apply for VITAS approval together with supporting documents containing their emission values. For such LCVs undergoing VITAS approval again, LTA will waive the VITAS pre-registration inspection requirement, subject to the following conditions:

- a. The LCV had previously passed pre-registration inspection and was issued with an Inspection Acknowledgement letter and a Weight Certificate (WC); and
- b. The Inspection Acknowledgement letter and WC must be submitted into VITAS when the motor dealer/importer re-applies for VITAS batch approval¹.

New CVES label

4. A new CVES label will replace the current FELS label for LGVs and GPVs. For small buses, they will be issued with a new CVES label. All LCVs displayed for sale from **1 April 2021** are required to be affixed with the CVES label on the front windscreen. The CVES label is already available for download from the VAC holder's VITAS account since 16 March 2021. The CVES application fee is \$70 (excluding GST)² and will be charged during the submission of VITAS applications for LCVs from **1 April 2021**.

Requirements on CVES Label and Printed Promotional Materials

5. All printed promotional materials such as newspaper advertisements, sales brochures and handouts used for marketing, advertising or promotion of any LCV for sale locally shall include the following information:

- a. the fuel consumption (in litres/100km) or electric energy consumption (in kWh/100km), or both for the combined driving cycle of the LCV; and
- b. CVES banding (i.e. A, B, C) of the LCV.

6. Motor dealers are encouraged to put up information about your LCV's fuel/electric energy consumption, CO₂, CO, HC, NO_x, PM emissions and CVES banding on your websites for reference by your customers/vehicle buyers. For electric LCVs and plug-in hybrid LCVs, the Emission Factor to be used for computing their carbon dioxide emission will be 0.4g CO₂/Wh until **31 December 2022**.

¹ All LCVs in the batch must have an Inspection Acknowledgement letter and WC i.e. there cannot be a mix of LCVs with and without Inspection Acknowledgement letters and WC in the same VITAS batch application.

² The VES application fee for new passenger cars will also be \$70 (excluding GST) from **1 April 2021**.

LCVs under CVES with Reference Mass (RM)³ Exceeding 2,610kg

7. All motor dealers who import LCVs are required to submit test reports/certifications that contain the LCVs' fuel/electric consumption, as well as CO₂ emissions. For LCVs with RM exceeding 2,610kg that have been type-approved by the European Union (EU), they might have undergone testing under the heavy-duty test cycle. Such affected LCVs would not have the necessary vehicle emissions data required for the purposes of CVES banding.

New LCVs

- a. Affected new LCVs with RM exceeding 2,610kg would be exempted⁴ from providing fuel/electric energy consumption and CO₂ emissions data under CVES. Motor dealers would not be required to send the affected new LCVs for further tests to obtain the necessary test reports/certifications with the vehicle emissions data. Such LCVs will be automatically banded in the following CVES bands:
 - **Electric LCVs:** CVES Band B
 - **Non-electric LCVs**⁵: CVES Band C
- b. However, motor dealers still have the option to send affected new LCVs for further tests to an emission standard that is acceptable under CVES. The emissions data obtained during these further tests will be used for the purposes of CVES banding.

Imported Used LCVs

- c. All imported used LCVs will continue to be required to undergo a vehicle emissions test at the VICOM Emission Test Laboratory (VETL) or any LTA/NEA-recognised foreign vehicle emission test laboratory to ascertain the used LCV's condition at the point of import. As such, affected imported used LCVs will not be automatically banded, instead, the necessary emissions data obtained from the test will be used for CVES banding.

³ Reference Mass is defined as the mass of the vehicle in running order, less the uniform mass of the driver of 75kg, and increased by a uniform mass of 100kg.

⁴ To qualify for such exemption, motor dealers must first provide LTA with documentary proof (e.g. certifications, test reports, manufacturer declarations etc.), showing that the LCVs have undergone testing under the EU heavy-duty test cycle.

⁵ Non-electric LCVs include those with propellant types petrol, diesel, petrol-electric, diesel-electric, petrol-electric (plug-in) or diesel-electric (plug-in).

CVES-Exempt Vehicles

8. For CVES-exempt vehicles, motor dealers are to select ‘Others’ under ‘Vehicle Type (Classification)’ when submitting VITAS applications. Please refer to **Annex A** for the list of CVES-exempt vehicles. For LCVs that are not exempt from CVES, motor dealers will have to select the relevant vehicle type and submit the applicable values for CO₂, CO, HC, NO_x and PM emissions before VITAS applications can be processed.

Application for Batch Vehicles Approval			
Section C - Vehicle Identity			
Vehicle Make*:	ACADIAN		
Vehicle Type (Classification)*:	Others	If others, please specify*:	Tanker
Important Note: Please select "Others" if this application is for CVES-Exempted vehicle(s). Click here for the list of CVES-Exempted vehicles to reference.			
Vehicle Model*:	ACA-TANKER	Vehicle Model Code*:	ACA-TNK-001
Year of Manufacture*:	2021	Manufacturing Country/Region*:	Canada

Disbursement of CVES Incentives

9. Registered owners of LCVs under CVES Band A will be eligible for a total CVES incentive of \$30,000 where equal payments of \$10,000 will be granted in three tranches. That is, at the point of registration, and at the first and second registration anniversaries. For CVES Band B, registered vehicle owners will be eligible for a one-time CVES incentive of \$10,000, which will be granted at the point of registration.

10. The first \$10,000 CVES incentive granted for CVES Bands A and B will be used to offset against the total vehicle taxes and fees payable for registration of CVES-eligible vehicles. Any excess CVES incentive that is not offset will be refunded to the vehicle owner.

11. To facilitate the refund of the excess CVES incentive, the registered vehicle owner should provide a valid Bank Account or update his/her existing Bank Account (if necessary) with the LTA at go.gov.sg/taupdate (or via the attached QR code). The excess CVES incentive that is to be refunded will then be credited via GIRO to the registered Bank Account with LTA within 14 working days.



<https://go.gov.sg/taupdate>

12. Please inform your members on the above. If you have any enquiry or require any assistance on VITAS applications for LCVs or on the CVES label, you may contact Mr Han Hang Kwang on DID: 6553 5263 or Mr Garlice Kwek on DID: 6553 5164. If you have any queries on the disbursement of CVES incentives, you may contact Ms Loi Qi Qi on DID: 6553 6095.

13. Thank you.

Yours sincerely



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

List of CVES-exempt vehicles

1. Goods (Closed)-Motorcycle (with goods sidecar)
2. Goods (Closed)-Scooter (with goods sidecar)
3. Goods (Open)-Tipper/Dumper Truck
4. Goods (Open)-Prime Mover
5. Goods (Open)-Platform Truck (Self-Loader)
6. Goods (Open)-Tanker
7. Goods (Open)-Garbage/Sanitary Wagon
8. Goods (Open)-Concrete Mixer/Cement Mixer
9. Goods (Open)-Recovery Vehicle
10. Road Tax Exempted-Motorcycle (with goods sidecar)
11. Road Tax Exempted-Scooter (with goods sidecar)
12. Road Tax Exempted-Tipper/Dumper Truck
13. Road Tax Exempted-Prime Mover
14. Road Tax Exempted-Platform Truck (Self-Loader)
15. Road Tax Exempted-Tanker
16. Road Tax Exempted-Ambulance
17. Road Tax Exempted-Fire Fighting Vehicle
18. Road Tax Exempted-Garbage/Sanitary Wagon
19. Road Tax Exempted-Concrete Mixer/Cement Mixer
20. Road Tax Exempted-Tractor
21. Road Tax Exempted-Road Roller
22. Road Tax Exempted-Excavator
23. Road Tax Exempted-Forklift
24. Road Tax Exempted-Dumper
25. Road Tax Exempted-Recovery Vehicle
26. Road Tax Exempted-Grader (Wheeled)
27. Road Tax Exempted-Engineering Plant for Specific Purpose
28. Road Tax Exempted-Pax Step/Airport Services Equipment
29. Road Tax Exempted-Dozer
30. Road Tax Exempted-Loader
31. Road Tax Exempted-Skidder
32. Road Tax Exempted-Compactor
33. Road Tax Exempted-Scraper
34. Road Tax Exempted-Pipe-Layer (Tracked)
35. Road Tax Exempted-Handcart
36. Goods (Open)-Platform Truck (Self-Loader)