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First published in the *Government Gazette*, Electronic Edition, on 29th June 2012 at 5:00 pm.

## No. S 307

### ENERGY CONSERVATION ACT 2012 (ACT 11 OF 2012)

### ENERGY CONSERVATION (FUEL ECONOMY AND VEHICULAR EMISSIONS LABELLING) REGULATIONS 2012

#### ARRANGEMENT OF REGULATIONS

##### Regulation

1. Citation and commencement
2. Definitions
3. Prescribed information and documents to be submitted
4. Form and manner of submission
5. Fee for vehicular emissions label
6. Issuance and contents of approved vehicular emissions label
7. Requirements for display of vehicular emissions label
8. Requirements for advertisements
- 8A. Certain requirements not to apply to special light commercial vehicles
9. Revocation or suspension of approval of vehicular emissions label
10. Misuse of vehicular emissions label, etc.  
The Schedule

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In exercise of the powers conferred by section 62 of the Energy Conservation Act 2012, the Minister for Transport hereby makes the following Regulations:

#### **Citation and commencement**

1. These Regulations may be cited as the Energy Conservation (Fuel Economy and Vehicular Emissions Labelling) Regulations 2012 and shall come into operation on 1st July 2012.

*[S 775/2017 wef 01/01/2018]*

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## Definitions

### 2.—(1) In these Regulations —

“Commission Regulation (EU) No. 2017/1151” means the Commission Regulation (EU) 2017/1151 of 1 June 2017 supplementing Regulation (EC) No. 715/2007 of the European Parliament and of the Council on type-approval of motor vehicles with respect to emissions from light passenger and commercial vehicles (Euro 5 and Euro 6) and on access to vehicle repair and maintenance information, amending Directive 2007/46/EC of the European Parliament and of the Council, Commission Regulation (EC) No. 692/2008 and Commission Regulation (EU) No. 1230/2012 and repealing Commission Regulation (EC) No. 692/2008;

*[S 649/2020 wef 01/08/2020]*

“Commission Regulation (EU) No. 2017/1152” means the Commission Implementing Regulation (EU) 2017/1152 of 2 June 2017 setting out a methodology for determining the correlation parameters necessary for reflecting the change in the regulatory test procedure with regard to light commercial vehicles and amending Implementing Regulation (EU) No. 293/2012;

*[S 878/2018 wef 01/01/2019]*

“Commission Regulation (EU) No. 2017/1153” means the Commission Implementing Regulation (EU) 2017/1153 of 2 June 2017 setting out a methodology for determining the correlation parameters necessary for reflecting the change in the regulatory test procedure and amending Implementing Regulation (EU) No. 1014/2010;

*[S 878/2018 wef 01/01/2019]*

“EC Directive” means the most current version of a directive of the European Parliament and the Council of the European Union or a directive of the Council of the European Communities, as the case may be;

“foreign authority” means an authority of a country or territory other than Singapore exercising a function that corresponds

to the function of the Registrar under Division 1 of Part 4 of the Act;

*[S 169/2023 wef 31/12/2021]*

*[Deleted by S 775/2017 wef 01/01/2018]*

*[Deleted by S 212/2021 wef 01/04/2021]*

“light commercial vehicle” means a specified goods vehicle or a bus —

- (a) the maximum laden weight of which does not exceed 3,500 kilograms; and
- (b) that is subject to the additional registration fee under rule 7 of the Road Traffic (Motor Vehicles, Registration and Licensing) Rules (R 5);

*[S 169/2023 wef 31/12/2021]*

*[S 212/2021 wef 01/04/2021]*

“specified goods vehicle” has the meaning given by rule 2 of the Road Traffic (Vehicular Emissions Tax) Rules 2017 (G.N. No. S 776/2017);

*[S 212/2021 wef 01/04/2021]*

“UNECE Regulation No. 101” means the most current version of Regulation No. 101, a Vehicle Regulation of the United Nations Economic Commission for Europe, available on the official website of the United Nations Economic Commission for Europe at <http://www.unece.org>;

*[S 775/2017 wef 01/01/2018]*

“vehicular emissions label” means a label approved by the Registrar for any motor vehicle or model or batch of motor vehicles under regulation 6;

*[S 775/2017 wef 01/01/2018]*

*[S 775/2017 wef 01/01/2018]*

*[S 649/2020 wef 01/08/2020]*

“WLTP Japan” means the provisions set out in TRIAS 08-002-02 and the provisions in “WLTC-MODE METHOD” of the attachment of “Measurement Procedure for Exhaust Emission of Light- and Medium-Duty Motor Vehicles, II.

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WLTC-mode Method” (otherwise known as Part II of Attachment 42) of the Japanese Ministry of Land, Infrastructure and Transport Announcement No. 619 dated 15 July 2002 (ANNOUNCEMENT THAT PRESCRIBES DETAILS OF SAFETY REGULATIONS FOR ROAD VEHICLES);

*[S 649/2020 wef 01/08/2020]*

*[S 212/2021 wef 01/04/2021]*

“zero-tailpipe emission light commercial vehicle” means a light commercial vehicle —

- (a) that has a carbon dioxide emission level that is 150 g/km or less, determined in accordance with rule 4 of the Road Traffic (Vehicular Emissions Tax) Rules 2017; and
- (b) in respect of which the emission level for any other prescribed vehicular emission within the meaning of rule 2 of the Road Traffic (Vehicular Emissions Tax) Rules 2017, determined in accordance with rule 5 of those Rules, is zero.

*[S 212/2021 wef 01/04/2021]*

(2) For the purposes of these Regulations, the emission band applicable to a motor vehicle is as set out in the Schedule.

*[S 775/2017 wef 01/01/2018]*

### **Prescribed information and documents to be submitted**

3.—(1) For the purposes of section 41(a) of the Act, an authorised dealer, manufacturer or importer of motor vehicles shall submit the following information and documents to the Registrar:

- (a) in respect of an application for type-approval of a model of a motor vehicle, the information and documents specified in paragraph (2) for that model of motor vehicle;
- (b) in respect of an application for batch type-approval of a motor vehicle or a batch of motor vehicles, the information and documents specified in paragraph (2) for the motor vehicle or one motor vehicle in that batch of motor vehicles;

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- (c) in respect of an application for modified type-approval, the information and documents specified in paragraph (2) for a modified model of a motor vehicle or a modified motor vehicle, as the case may be.

(2) The information and documents to be submitted to the Registrar shall be any of the following:

- (a) where the motor vehicle, model of motor vehicle or batch of motor vehicles has received the equivalent of type-approval, batch type-approval or modified type-approval by a foreign authority for sale in the European Union —

- (i) the information or documents on fuel economy and vehicular emissions which had been submitted to the foreign authority to obtain that approval; or

*[S 775/2017 wef 01/01/2018]*

- (ii) a type-approval certificate or a certificate of conformity issued in accordance with the relevant EC Directive or Directives by the foreign authority in respect of that motor vehicle, model of motor vehicle or batch of motor vehicles (including any modified model of motor vehicle or modified motor vehicle);  
or

- (b) the fuel consumption and vehicular emissions of the model of motor vehicle as follows:

- (i) for a light commercial vehicle —

- (A) the fuel consumption and carbon dioxide emissions data of the model of light commercial vehicle measured in accordance with the provisions of UNECE Regulation No. 101, EC Directive 80/1268/EEC, Commission Regulation (EU) No. 2017/1151 or WLTP Japan, or the simulated fuel consumption and carbon dioxide emissions data of the model of light commercial vehicle determined in accordance with the provisions of Annex I of Commission Regulation (EU) No. 2017/1152; and

(B) the vehicular emissions of the model of the light commercial vehicle measured in accordance with rules 4 and 5 of the Road Traffic (Vehicular Emissions Tax) Rules 2017;

*[S 212/2021 wef 01/04/2021]*

(ii) for any other motor vehicle —

(A) the fuel consumption of the model of motor vehicle measured in accordance with the provisions of UNECE Regulation No. 101, EC Directive 80/1268/EEC, Commission Regulation (EU) No. 2017/1151 or WLTP Japan, or the simulated fuel consumption of the model of motor vehicle determined in accordance with the provisions of Annex I of Commission Regulation (EU) No. 2017/1153; and

*[S 878/2018 wef 01/01/2019]*

*[S 649/2020 wef 01/08/2020]*

(B) the vehicular emissions of the model of the motor vehicle measured in accordance with rules 4 and 5 of the Road Traffic (Vehicular Emissions Tax) Rules 2017 (G.N. No. S 776/2017).

*[S 775/2017 wef 01/01/2018]*

(3) The measurements under paragraph (2)(b)(ii)(B) must be of the vehicular emissions (other than carbon dioxide and particulate matter) from the same test cycle.

*[S 775/2017 wef 01/01/2018]*

*[S 423/2018 wef 01/07/2018]*

(4) For the purposes of these Regulations, for a motor vehicle with an engine that does not employ Gasoline Direct Injection technology, and if the emission level of particulate matter for the motor vehicle is not measured, then the emission level for particulate matter is taken to be —

(a) in the case of a petrol passenger car — more than 2.0 mg/km; and

- (b) in the case of a petrol light commercial vehicle — more than 0.9 mg/km.

*[S 212/2021 wef 01/04/2021]*

### **Form and manner of submission**

4. The information and documents prescribed by regulation 3 to be submitted in respect of any motor vehicle or model or batch of motor vehicles may be submitted in hard copy or electronic form, or in such other form or manner as the Registrar may allow.

### **Fee for vehicular emissions label**

5.—(1) Every application for type-approval, batch type-approval or modified type-approval must be accompanied by a non-refundable processing fee of \$70 for a vehicular emissions label approved for the motor vehicle or the model or batch of motor vehicles which is the subject of the application.

*[S 212/2021 wef 01/04/2021]*

(2) The fee in paragraph (1) is in addition to such other fees as may be required in respect of the application.

*[S 775/2017 wef 01/01/2018]*

### **Issuance and contents of approved vehicular emissions label**

6.—(1) The Registrar may approve a vehicular emissions label for any motor vehicle or model or batch of motor vehicles when granting type-approval, batch type-approval or modified type-approval for that motor vehicle or model or batch of motor vehicles, as the case may be, and thereafter issue the vehicular emissions label.

(2) A vehicular emissions label approved for a light commercial vehicle, a model of light commercial vehicle or a batch of light commercial vehicles must state all of the following information:

- (a) the fuel consumption or electric energy consumption or both (as the case may be) for the combined driving cycle of the motor vehicle or the model or batch of motor vehicles, as stated in the information and documents submitted under regulation 3(2), and expressed in accordance with regulation 8(3);

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- (b) the vehicular emissions for the combined driving cycle of the motor vehicle, as stated in the information and documents submitted under regulation 3(2), and expressed in accordance with regulation 8(3);  
*[S 212/2021 wef 01/04/2021]*
- (c) the emission band applicable to the light commercial vehicle;  
*[S 212/2021 wef 01/04/2021]*
- (d) the vehicle make and model of the motor vehicle;
- (e) the engine capacity of the motor vehicle;
- (f) the fuel type on which the motor vehicle runs.  
*[S 775/2017 wef 01/01/2018]*  
*[S 212/2021 wef 01/04/2021]*
- (3) A vehicular emissions label approved for a motor vehicle other than a light commercial vehicle, a model of such motor vehicle or a batch of such motor vehicles must state all of the following information:
- (a) the fuel consumption or electric energy consumption or both (as the case may be) for the combined driving cycle of the motor vehicle or the model or batch of motor vehicles, as stated in the information and documents submitted under regulation 3(2), and expressed in accordance with regulation 8(3);
- (b) the vehicular emissions for the combined driving cycle of the motor vehicle, as stated in the information and documents submitted under regulation 3(2), and expressed in accordance with regulation 8(3);
- (c) the emission band applicable to the motor vehicle;
- (d) the vehicle make and model of the motor vehicle;
- (e) the engine capacity of the motor vehicle;
- (f) the fuel type on which the motor vehicle runs.  
*[S 775/2017 wef 01/01/2018]*  
*[S 775/2017 wef 01/01/2018]*  
*[S 212/2021 wef 01/04/2021]*



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### Requirements for display of vehicular emissions label

7.—(1) For the purposes of section 42(1)(a) of the Act, the vehicular emissions label must be affixed in a conspicuous position on the front windscreen of the motor vehicle to which it relates.

(2) Any person who displays a motor vehicle for sale shall ensure that the vehicular emissions label affixed on the motor vehicle is the vehicular emissions label approved for that motor vehicle or the same model of motor vehicle, or for the batch of motor vehicles to which the motor vehicle belongs, as the case may be.

*[S 775/2017 wef 01/01/2018]*

(3) Where the Registrar is of the opinion that —

(a) any motor vehicle is of such nature as to prevent the vehicular emissions label being affixed in the manner specified in paragraph (1); or

*[S 775/2017 wef 01/01/2018]*

(b) any motor vehicle is to be supplied in circumstances which do not require the vehicular emissions label to be displayed to an intending purchaser or user,

*[S 775/2017 wef 01/01/2018]*

the Registrar may, subject to such conditions as he may impose, permit the vehicular emissions label to be affixed —

(i) to anything in or on such motor vehicle or with which such motor vehicle is supplied; or

(ii) in such other manner as the Registrar may direct so as to be easily read by an intending purchaser or user.

*[S 775/2017 wef 01/01/2018]*

*[S 775/2017 wef 01/01/2018]*

### Requirements for advertisements

8.—(1) For the purposes of section 42(1)(b) of the Act, any printed promotional material used for the marketing, advertising and promotion of any motor vehicle or model of motor vehicle for sale shall include all of the following information, expressed in accordance with paragraph (3):

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- (a) the fuel consumption or electric energy consumption or both (as the case may be) for the combined driving cycle of the motor vehicle or the model or batch of motor vehicles; and
  - (b) in relation to the emissions for the combined driving cycle of the motor vehicles or the model or batch of motor vehicles, the emission band applicable to the motor vehicle.

*[S 212/2021 wef 01/04/2021]*

(2) The information in paragraph (1) shall be printed in a font no less prominent than the main text provided in the promotional material.

(3) Information relating to the fuel economy of a motor vehicle shall be expressed as follows in any printed promotional material or advertisement relating to the motor vehicle:

- (a) fuel consumption shall be expressed —
  - (i) in litres per 100 kilometres (l/100 km) in the case of motor vehicles running on petrol, diesel or liquefied petroleum gas, or hybrid electric motor vehicles running on petrol, diesel or liquefied petroleum gas; or
  - (ii) in cubic metres per 100 kilometres (m<sup>3</sup>/100 km) in the case of motor vehicles running on natural gas or hybrid electric motor vehicles running on natural gas, rounded to the first decimal place;
- (b) electric energy consumption shall be expressed in kilowatt hours per 100 kilometre (kWh/100 km), rounded to the nearest whole number;

*[S 775/2017 wef 01/01/2018]*

(c) *[Deleted by S 212/2021 wef 01/04/2021]*

(d) the emission band applicable to the motor vehicle.

*[S 775/2017 wef 01/01/2018]*

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**Certain requirements not to apply to special light commercial vehicles**

**8A.** Regulations 3(2)(b), 6(2)(a) and (b) and 8(1)(a) and (3)(a) and (b) do not apply in relation to a light commercial vehicle that is a special light commercial vehicle within the meaning of rule 2 of the Road Traffic (Vehicular Emissions Tax) Rules 2017.

*[S 212/2021 wef 01/04/2021]*

**Revocation or suspension of approval of vehicular emissions label**

**9.—(1)** The Registrar may, after such inquiry as the Registrar thinks fit, by notice in writing to the authorised dealer, manufacturer or importer to whom any approved vehicular emissions label was issued, revoke the approval of the vehicular emissions label if —

(a) the authorised dealer, manufacturer or importer of the motor vehicle had procured the vehicular emissions label by providing any particulars, information or document, or by making any statement or representation, to the Registrar which is false or misleading in a material particular;

*[S 775/2017 wef 01/01/2018]*

(b) the Registrar is satisfied that the authorised dealer, manufacturer or importer of the motor vehicle has contravened any condition of approval of the vehicular emissions label; or

*[S 775/2017 wef 01/01/2018]*

(c) the authorised dealer, manufacturer or importer of the motor vehicle has contravened any of the requirements as to the content or display of the vehicular emissions label under these Regulations.

*[S 775/2017 wef 01/01/2018]*

(2) The Registrar may, by notice in writing to the authorised dealer, manufacturer or importer to whom the approved vehicular emissions label was issued, suspend the approval of the vehicular emissions label, pending the completion of his inquiry under paragraph (1).

*[S 775/2017 wef 01/01/2018]*

(3) Upon the revocation, or during the period of suspension, of the approval of a vehicular emissions label under paragraph (1) or (2), as

the case may be, such vehicular emissions label shall not be regarded as approved for display by any authorised dealer, manufacturer or importer of motor vehicles.

[S 775/2017 wef 01/01/2018]

[S 775/2017 wef 01/01/2018]

### **Misuse of vehicular emissions label, etc.**

**10.—(1)** Any person who, without reasonable excuse, defaces, obliterates, removes or misuses any vehicular emissions label shall be guilty of an offence and shall be liable on conviction to a fine not exceeding \$2,000.

[S 775/2017 wef 01/01/2018]

(2) Any person who alters or distorts the fuel economy or vehicular emissions information printed on a vehicular emissions label or on promotional material so as to mislead or confuse any intending purchaser or user shall be guilty of an offence and shall be liable on conviction to a fine not exceeding \$2,000 or to imprisonment for a term not exceeding 3 months or to both.

[S 775/2017 wef 01/01/2018]

## THE SCHEDULE

Regulation 2(2)

### EMISSION BANDS APPLICABLE TO MOTOR VEHICLES

<i>S/No.</i>	<i>Description of motor vehicle</i>	<i>Applicable emission band</i>
1.	A motor vehicle under rule 10(2)(b) of the Road Traffic (Motor Vehicles, Registration and Licensing) Rules (R 5)	Band A1
2.	A motor vehicle under rule 10(2)(a) of the Road Traffic (Motor Vehicles, Registration and Licensing) Rules	Band A2
2A.	A zero-tailpipe emission light commercial vehicle	Band A
3.	A motor vehicle not referred to in item 1, 2, 2A, 4, 5 or 6	Band B
4.	A motor vehicle under rule 3(2)(b) of the Road Traffic (Vehicular Emissions Tax) Rules 2017 (G.N. No. S 776/2017)	Band C1

THE SCHEDULE — *continued*

5.	A motor vehicle under rule 3(2)(a) of the Road Traffic (Vehicular Emissions Tax) Rules 2017	Band C2
6.	A motor vehicle under rule 3(3) of the Road Traffic (Vehicular Emissions Tax) Rules 2017	Band C

*[S 169/2023 wef 31/12/2021]*

*[S 212/2021 wef 01/04/2021]*

*[S 775/2017 wef 01/01/2018]*

Made this 26th day of June 2012.

CHOI SHING KWOK  
*Permanent Secretary,  
 Ministry of Transport,  
 Singapore.*

[LTA/ECA/SL/AK/FEL.2012; AG/LLRD/SL/92C/2012/2 Vol.1]