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# ROAD TRAFFIC ACT (CHAPTER 276)

# ROAD TRAFFIC (MOTOR VEHICLES, QUOTA SYSTEM) (AMENDMENT NO. 3) RULES 2018

In exercise of the powers conferred by section 10A(4) of the Road Traffic Act, the Minister for Transport makes the following Rules:

### **Citation and commencement**

**1.** These Rules are the Road Traffic (Motor Vehicles, Quota System) (Amendment No. 3) Rules 2018 and come into operation on 1 January 2019.

### **Amendment of Third Schedule**

**2.** The Third Schedule to the Road Traffic (Motor Vehicles, Quota System) Rules (R 31) is amended —

(*a*) by deleting paragraph 1 and substituting the following paragraph:

"1. The standards for exhaust emission for each class in the first column of the following table of a replacement vehicle registered as a diesel-CNG vehicle, a diesel-electric vehicle or a vehicle which uses diesel exclusively as its source of power (the exhaust emission of which is to be determined in accordance with the relevant document in which the standard is found), are any of the standards set out opposite that class in the second column of the table.

| Class of vehicle                  | Standards for exhaust emission          |
|-----------------------------------|---|
| (a) With maximum laden weight not | (i) Euro 6 standard for light vehicles; |
| exceeding<br>3.5 metric tons      | (ii) JPN2009 and Euro 6 PN limit; or    |

Class of vehicle Standards for exhaust emission

(iii) JPN2018 and Euro 6 PN limit.

";

- (b) With maximum laden weight exceeding 3.5 metric tons
  (i) Euro VI standard for heavy vehicles; or
  (ii) PPNLT and Euro VI PM number.
- (b) by inserting, immediately after the definition of "Commission Regulation (EU) No. 582/2011" in paragraph 2, the following definitions:
  - ""Commission Regulation (EC) No. 692/2008" means the Commission Regulation (EC) No. 692/2008 of 18 July 2008 implementing and amending 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;
    - "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 Commission Regulation of the Council. (EC)No. 692/2008 and Commission Regulation (EU) No. 1230/2012 and repealing Commission Regulation (EC) No. 692/2008;
    - "Euro 6 PN limit" means the standard for particle numbers in exhaust emission —
      - (a) specified in the column titled "Number of particles (PN)" in Regulation (EC) No. 715/2007, Annex I, Table 2, as amended by Commission Regulation (EU) No. 459/2012; or

- (b) specified in the column titled "Number of particles (PN)" in Regulation (EC) No. 715/2007, Annex I, Table 2, as amended by Commission Regulation (EU) No. 459/2012 and read with Commission Regulation (EU) No. 2017/1151;
- "Euro 6 standard for light vehicles" means the standard for exhaust emissions
  - (a) in Regulation (EC) No. 715/2007, Annex I, Table 2, as amended by Commission Regulation (EU) No. 459/2012; or
  - (b) in Regulation (EC) No. 715/2007, Annex I, Table 2, as amended by Commission Regulation (EU) No. 459/2012 and read with Commission Regulation (EU) No. 2017/1151;";
- (c) by deleting the definition of "Euro VI PN limit" in paragraph 2 and substituting the following definition:
  - ""Euro VI standard for heavy vehicles" means the standard for exhaust emissions in Regulation (EC) No. 595/2009, Annex I, as amended by Commission Regulation (EU) No. 582/2011;"; and
- (d) by inserting, immediately after the definition of "JPN2009" in paragraph 2, the following definition:
  - "JPN2018" means paragraph 1(7)B of Article 41 of the Japanese Ministry of Land, Infrastructure and Transport Announcement No. 619 dated July 15 2002 (ANNOUNCEMENT THAT PRESCRIBES DETAILS OF SAFETY REGULATIONS FOR ROAD VEHICLES), as amended by the Japanese Ministry of Infrastructure, Transport Land. and Tourism Announcement No. 528 dated 30 March 2018;".

## **Amendment of Fourth Schedule**

**3.** The Fourth Schedule to the Road Traffic (Motor Vehicles, Quota System) Rules is amended —

(a) by deleting paragraph 1 and substituting the following paragraph:

> "1. The standards for exhaust emission for each class in the first column of the following table of a replacement vehicle registered as a CNG vehicle, a petrol-CNG vehicle, a petrol-electric vehicle or a vehicle which uses petrol exclusively as its source of power (the exhaust emission of which is to be determined in accordance with the relevant document in which the standard is found), are any of the standards set out opposite that class in the second column of the table.

#### Class of vehicle

#### Standards for exhaust emission

- (i) Euro 6 standard; (a) With engine that does not employ (ii) JPN2009; or **Gasoline Direct** Injection technology (iii) JPN2018.
- (b) With engine employing Gasoline **Direct Injection** technology and equipped with a NO<sub>x</sub> storage reduction catalyst
- (c) With engine employing Gasoline **Direct Injection** technology and not equipped with a NO<sub>x</sub> storage reduction catalyst

- - (i) Euro 6 standard;
  - (ii) JPN2009 and Euro 6 PN limit; or
  - (iii) JPN2018 and Euro 6 PN limit.
    - (i) Euro 6 standard;
  - (ii) JPN2009 (including JPN2009 PM limit) and Euro 6 PN limit:
  - (iii) JPN2009 and Euro 6 PM and PN limits;
  - (iv) JPN2018 (including JPN2018 PM limit) and Euro 6 PN limit; or
  - (v) JPN2018 and Euro 6 PM and PN limits.

";

- (b) by deleting the definitions of "Euro VI PM limit" and "Euro VI PN limit" in paragraph 2 and substituting the following definitions:
  - "Commission Regulation (EC) No. 692/2008" means the Commission Regulation (EC) No. 692/2008 of 18 July 2008 implementing and amending 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;
    - "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 and maintenance information, repair 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;
    - "Euro 6 PM and PN limits" means the standards for the mass of particulate matter, and for particle numbers, in exhaust emission —
      - (*a*) specified respectively in the columns titled "Mass of particulate matter (PM)" and "Number of particles (PN)" in Regulation (EC) No. 715/2007, Annex I, Table 2, as amended by Commission Regulation (EU) No. 459/2012, with the following modification: the references to " $6,0 \times 10^{11}$ " under the sub-column titled "PI" of the column titled "Number of particles (PN)" are to be read as references to " $6,0 \times 10^{12}$ "; or

- (b) specified respectively in the columns titled "Mass of particulate matter (PM)" and "Number of particles (PN)" in Regulation (EC) No. 715/2007, Annex I, Table 2, as amended by Commission Regulation (EU) No. 459/2012 and read with Commission Regulation (EU) No. 2017/1151, with the following modification: the references to " $6,0 \times 10^{11}$ " under the sub-column titled "PI" of the column titled "Number of particles (PN)" are to be read as references to " $6,0 \times 10^{12}$ ";
- "Euro 6 PN limit" means the standard for particle numbers in exhaust emission
  - (*a*) specified in the column titled "Number of particles (PN)" in Regulation (EC) No. 715/2007, Annex I, Table 2, as amended by Commission Regulation (EU) No. 459/2012, with the following modification: the references to " $6,0 \times 10^{11}$ " under the sub-column titled "PI" of the column titled "Number of particles (PN)" are to be read as references to " $6,0 \times 10^{12}$ "; or
  - (b) specified in the column titled "Number of particles (PN)" in Regulation (EC) No. 715/2007, Annex I, Table 2, as amended by Commission Regulation (EU) No. 459/2012 and read with Commission Regulation (EU) No. 2017/1151, with the following modification: the references to " $6,0 \times 10^{11}$ " under the sub-column titled "PI" of the column titled "Number of particles (PN)" are to be read as references to " $6,0 \times 10^{12}$ ";
- "Euro 6 standard" means the standard for exhaust emissions
  - (*a*) in Regulation (EC) No. 715/2007, Annex I, Table 2, as amended by Commission Regulation (EU) No. 459/2012 (with the following modification: the references to " $6,0 \times 10^{11}$ " under the sub-column titled "PI" of the column titled "Number of particles (PN)" in Regulation (EC) No. 715/2007, Annex I, Table 2, as amended by Commission Regulation (EU)

No. 459/2012, are to be read as references to " $6,0 \times 10^{12}$ "); or

- (b) in Regulation (EC) No. 715/2007, Annex I, Table 2, as amended by Commission Regulation (EU) No. 459/2012 (with the following modification: the references to " $6,0 \times 10^{11}$ " under the sub-column titled "PI" of the column titled "Number of particles (PN)" in Regulation (EC) No. 715/2007, Annex I, Table 2, as amended by Commission Regulation (EU) No. 459/2012, are to be read as references to " $6,0 \times 10^{12}$ "), read with Commission Regulation (EU) No. 2017/1151;"; and
- (c) by inserting, immediately after the definition of "JPN2009 PM limit" in paragraph 2, the following definitions:
  - "JPN2018" means paragraph 1(3)B of Article 41 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), as amended by the Japanese Ministry of Land. Infrastructure. Transport and Tourism Announcement No. 528 dated 30 March 2018:
    - "JPN2018 PM limit" means the standard for the mass of particulate matter in exhaust emission specified in paragraph 1(1), and in the column titled "Particulate matters" in the table at paragraph 1(3)B of Article 41 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), as amended by the Japanese Ministry of Land, Infrastructure, Transport and Tourism Announcement No. 528 dated 30 March 2018;".

[G.N. Nos. S 311/2000; S 431/2000; S 602/2000; S 8/2001; S 206/2001; S 290/2001; S 337/2001; S 361/2001; S 482/2001; S 48/2002; S 169/2002; S 383/2002; S 12/2003; S 426/2003; S 525/2003; S 464/2004; S 808/2004; S 272/2005; S 124/2006; S 475/2006; S 137/2008; S 290/2008; S 430/2008; S 357/2010; S 366/2012; S 378/2012; S 435/2012; S 652/2012; S 129/2013; S 142/2013; S 258/2013; S 800/2013; S 48/2014; S 172/2014; S 507/2014; S 465/2015; S 201/2016; S 278/2016; S 214/2017; S 421/2017; S 699/2017; S 524/2018; S 766/2018]

Made on 26 December 2018.

LOH NGAI SENG Permanent Secretary, Ministry of Transport, Singapore.

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(To be presented to Parliament under section 141(1) of the Road Traffic Act).