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**ROAD TRAFFIC ACT
(CHAPTER 276)**

**ROAD TRAFFIC
(MOTOR VEHICLES, QUOTA SYSTEM)
(AMENDMENT NO. 2) RULES 2017**

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. 2) Rules 2017 and come into operation on 1 August 2017.

Amendment of rule 2

2. Rule 2(1) of the Road Traffic (Motor Vehicles, Quota System) Rules (R 31) (called in these Rules the principal Rules) is amended by deleting the definitions of “Euro IV standard”, “Euro V standard”, “Euro VI standard”, “Euro VI standard PN limit”, “JPN 2005 standard” and “JPN 2009 standard”.

Amendment of rule 9C

3. Rule 9C of the principal Rules is amended —

(a) by deleting sub-paragraph (c) of paragraph (2) and substituting the following sub-paragraph:

“(c) the replaced vehicle —

(i) is registered during the period from 1 January 2001 to 30 September 2006 (both dates inclusive) and deregistered during the period from 1 August 2017 to 31 July 2019 (both dates inclusive); or

(ii) complies with the Euro II standard or the Euro III standard (but not any higher standard) and is deregistered during the period from 1 August 2017 to 31 July 2019 (both dates inclusive);”;

(b) by deleting sub-paragraph (b) of paragraph (3) and substituting the following sub-paragraph:

“(b) the replacement vehicle —

(i) if it is registered as a diesel-CNG vehicle, a diesel-electric vehicle or a vehicle which uses diesel exclusively as its source of power, complies with any of the standards for exhaust emission specified in the Third Schedule for the class of motor vehicle to which the replacement vehicle belongs; or

(ii) if it is 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, complies with any of the standards for exhaust emission specified in the Fourth Schedule for the class of motor vehicle to which the replacement vehicle belongs;” and

(c) by deleting sub-paragraph (b) of paragraph (4) and substituting the following sub-paragraph:

“(b) an amount determined in accordance with the following formula:

$$\left\{ \frac{120 \text{ months} - (A - B) - [(240 \text{ months} - C) \times D]}{120 \text{ months}} \right\} \times E,$$

where A is the period reckoned in months (including any part of a month) for which the certificate of entitlement of the replaced vehicle would be in force if it was not cancelled;

B is the period reckoned in months (including any part of a month) commencing on the date of issue of the certificate of entitlement for the replaced vehicle and ending on the date of its cancellation;

C is the period reckoned in months (including any part of a month) commencing on the date of the replaced vehicle's first registration in Singapore (if it had not been registered outside Singapore) or the date of its first registration in a country or place outside Singapore, and ending on the date of its deregistration in Singapore, but not exceeding 240 months;

D is —

- (i) where the maximum laden weight of the replaced vehicle does not exceed 3.5 metric tons, 35%; and
- (ii) where the maximum laden weight of the replaced vehicle exceeds 3.5 metric tons, 100%; and

E is the average of the quota premiums payable for certificates of entitlement issued during the 3 months immediately preceding the date of registration of the replacement vehicle for the category of vehicles specified in rule 3(1)(c).

”.

New Third and Fourth Schedules

4. The principal Rules are amended by inserting, immediately after the Second Schedule, the following Schedules:

“THIRD SCHEDULE

Rule 9C(3)(b)(i)

STANDARDS FOR EXHAUST EMISSION FOR DIESEL DRIVEN REPLACEMENT VEHICLES

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, are any of the standards set out opposite that class in the second column of the table.

<i>Class of vehicle</i>	<i>Standards for exhaust emission</i>
(a) With maximum laden weight not exceeding 3.5 metric tons	(i) Standard set out in Regulation (EC) No. 715/2007, Annex I, Table 2, as amended by Commission Regulation (EU) No. 459/2012; or (ii) JPN2009 and Euro VI PN limit.
(b) With maximum laden weight exceeding 3.5 metric tons	(i) Standard set out in Regulation (EC) No. 595/2009, Annex I, as amended by Commission Regulation (EU) No. 582/2011; or (ii) PPNLT and Euro VI PM number.

2. In this Schedule —

- “Commission Regulation (EU) No. 459/2012” means Commission Regulation (EU) No. 459/2012 of 29 May 2012, amending Regulation (EC) No. 715/2007 of the European Parliament and of the Council and Commission Regulation (EC) No. 692/2008 as regards emissions from light passenger and commercial vehicles (Euro 6);
- “Commission Regulation (EU) No. 582/2011” means Commission Regulation (EU) No. 582/2011 of 25 May 2011, implementing and amending Regulation (EC) No. 595/2009 of the European Parliament and of the Council with respect to emissions from heavy duty vehicles (Euro VI) and amending Annexes I and III to Directive 2007/46/EC of the European Parliament and of the Council;
- “Euro VI PM number” means the standard for particle numbers in exhaust emission specified in the column titled “PM number (#/kWh)” in Regulation (EC) No. 595/2009, Annex I, as amended by Commission Regulation (EU) No. 582/2011;
- “Euro VI PN limit” means the standard for particle numbers in exhaust emission 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;
- “JPN2009” means the standard set out in paragraph 1(7) 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. 348 dated 25 March 2008;
- “PPNLT” means the standard known as the Post-Post New Long Term emission regulations that are set out in paragraph 1(5) titled “[JE05-Mode Mean Value Regulations at Time of Completion Inspection, etc. for Diesel Motor Vehicles (with GVW exceeding 3.5 tons)]” 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. 826 dated 1 July 2015;
- “Regulation (EC) No. 595/2009” means Regulation (EC) No. 595/2009 of the European Parliament and of the Council of 18 June 2009 on type-approval of motor vehicles and engines with respect to

emissions from heavy duty vehicles (Euro VI) and on access to vehicle repair and maintenance information and amending Regulation (EC) No. 715/2007 and Directive 2007/46/EC and repealing Directives 80/1269/EEC, 2005/55/EC and 2005/78/EC;

“Regulation (EC) No. 715/2007” means Regulation (EC) No. 715/2007 of the European Parliament and of the Council of 20 June 2007 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.

FOURTH SCHEDULE

Rule 9C(3)(b)(ii)

STANDARDS FOR EXHAUST EMISSION FOR PETROL DRIVEN AND CNG DRIVEN REPLACEMENT VEHICLES

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, are any of the standards set out opposite that class in the second column of the table.

<i>Class of vehicle</i>	<i>Standards for exhaust emission</i>
(a) With engine that does not employ Gasoline Direct Injection technology	(i) Standard set out in Regulation (EC) No. 715/2007, Annex I, Table 2, as amended by Commission Regulation (EU) No. 459/2012; or (ii) JPN2009.
(b) With engine employing Gasoline Direct Injection technology and equipped with a NOx storage reduction catalyst	(i) Standard set out in Regulation (EC) No. 715/2007, Annex I, Table 2, as amended by Commission Regulation (EU) No. 459/2012; or (ii) JPN2009 and Euro VI PN limit.
(c) With engine employing Gasoline Direct Injection technology and not equipped with a NOx storage reduction catalyst	(i) Standard set out in Regulation (EC) No. 715/2007, Annex I, Table 2, as amended by Commission Regulation (EU) No. 459/2012;

- (ii) JPN2009, JPN2009 PM limit and Euro VI PN limit; or
- (iii) JPN2009, Euro VI PM limit and Euro VI PN limit.

2. In this Schedule —

“Commission Regulation (EU) No. 459/2012” means Commission Regulation (EU) No. 459/2012 of 29 May 2012, amending Regulation (EC) No. 715/2007 of the European Parliament and of the Council and Commission Regulation (EC) No. 692/2008 as regards emissions from light passenger and commercial vehicles (Euro 6);

“Euro VI PM limit” means the standard for mass of particulate matter in exhaust emission for positive ignition specified in the column titled “Mass of particulate matter (PM)” in Regulation (EC) No. 715/2007, Annex I, Table 2, as amended by Commission Regulation (EU) No. 459/2012;

“Euro VI PN limit” means the standard for particle numbers in exhaust emission 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;

“JPN2009” means paragraph 1(1) and (3) 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. 348 dated 25 March 2008;

“JPN2009 PM limit” means the standard for mass of particulate matter in exhaust emission set out in JPN2009 applicable to a vehicle with engine employing Gasoline Direct Injection technology and equipped with a NO_x storage reduction catalyst;

“Regulation (EC) No. 715/2007” means Regulation (EC) No. 715/2007 of the European Parliament and of the Council of 20 June 2007 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.”.

Saving and transitional provision

5. The principal Rules as in force immediately before 1 August 2017 (called the old Rules) continue to apply in relation to every application for a certificate of entitlement for the registration, on or after that date, of a replacement vehicle mentioned in rule 9C of the old Rules, if the replaced vehicle mentioned in rule 9C of the old Rules was deregistered before that date.

*[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]*

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