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ENVIRONMENTAL PROTECTION AND MANAGEMENT ACT (CHAPTER 94A)

ENVIRONMENTAL PROTECTION AND MANAGEMENT (VEHICULAR EMISSIONS) (AMENDMENT NO. 3) REGULATIONS 2017

In exercise of the powers conferred by section 77(1) of the Environmental Protection and Management Act, the National Environment Agency, with the approval of the Minister for the Environment and Water Resources, makes the following Regulations:

Citation and commencement

1.—(1) These Regulations are the Environmental Protection and Management (Vehicular Emissions) (Amendment No. 3) Regulations 2017.

(2) Regulations 2(a) and (b) and 3 come into operation on 1 September 2017.

(3) Regulations 2(c) and 4 come into operation on 1 January 2018.

Amendment of regulation 4

2. Regulation 4 of the Environmental Protection and Management (Vehicular Emissions) Regulations (Rg 6) (called in these Regulations the principal Regulations) is amended —

- (a) by deleting the words “1st April 2014” in paragraph (1) and substituting the words “1 September 2017”;
- (b) by inserting, immediately after the words “First Schedule” in paragraph (1), the words “for the class of motor vehicle to which that motor vehicle belongs”; and
- (c) by deleting the words “1st January 2014” in paragraph (2) and substituting the words “1 January 2018”.

Deletion and substitution of First Schedule

3. The First Schedule to the principal Regulations is deleted and the following Schedule substituted therefor:

“FIRST SCHEDULE

Regulation 4(1)

STANDARDS FOR EXHAUST EMISSION FOR NEW PETROL DRIVEN MOTOR VEHICLES

1. The standards for exhaust emission for new petrol driven motor vehicles of the following classes are as follows:

<i>Class of vehicle</i>	<i>Standard for exhaust emission</i>
(a) Passenger car with engine employing Gasoline Direct Injection technology and equipped with a NOx storage reduction catalyst	(i) Regulation (EC) No. 715/2007, Table 2, Annex I, as amended by Commission Regulation (EU) No. 459/2012; or (ii) JPN2009 and Euro VI PN limit.
(b) Passenger car with engine employing Gasoline Direct Injection technology and not equipped with a NOx storage reduction catalyst	(i) Regulation (EC) No. 715/2007, Table 2, Annex I, as amended by Commission Regulation (EU) No. 459/2012; (ii) JPN2009 (including JPN2009 PM limit) and Euro VI PN limit; or (iii) JPN2009, Euro VI PM limit, and Euro VI PN limit.
(c) Passenger car with engine that does not employ Gasoline Direct Injection technology	(i) Regulation (EC) No. 715/2007, Table 2, Annex I, as amended by Commission Regulation (EU) No. 459/2012; or (ii) JPN2009.
(d) Motor vehicle (other than a passenger car) with engine employing Gasoline Direct Injection technology and	(i) Regulation (EC) No. 715/2007, Table 2, Annex I, as amended by

<i>Class of vehicle</i>	<i>Standard for exhaust emission</i>
equipped with a NOx storage reduction catalyst	Commission Regulation (EU) No. 459/2012; or (ii) JPN2009 and Euro VI PN limit.
(e) Motor vehicle (other than a passenger car) with engine employing Gasoline Direct Injection technology and not equipped with a NOx storage reduction catalyst	(i) Regulation (EC) No. 715/2007, Table 2, Annex I, as amended by Commission Regulation (EU) No. 459/2012; (ii) JPN2009 (including JPN2009 PM limit) and Euro VI PN limit; or (iii) JPN2009, Euro VI PM limit, and Euro VI PN limit.
(f) Motor vehicle (other than a passenger car) with engine that does not employ Gasoline Direct Injection technology	(i) Regulation (EC) No. 715/2007, Table 2, Annex I, as amended by Commission Regulation (EU) No. 459/2012; or (ii) JPN2009.

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 the mass of particulate matter in exhaust emission specified in the column titled “Mass of particulate matter (PM)” in Regulation (EC) No. 715/2007, Table 2, Annex I, 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, Table 2, Annex I, as amended by Commission Regulation (EU) No. 459/2012, except that the

references to “ $6,0 \times 10^{11}$ ” under the sub-column titled “PI” are to be read as references to “ $6,0 \times 10^{12}$ ”;

“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 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) 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;

“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.”.

Deletion and substitution of Second Schedule

4. The Second Schedule to the principal Regulations is deleted and the following Schedule substituted therefor:

“SECOND SCHEDULE

Regulation 4(2)

STANDARDS FOR EXHAUST EMISSION FOR NEW DIESEL DRIVEN MOTOR VEHICLES

1. The standards for exhaust emission for new diesel driven motor vehicles of the following classes are as follows:

<i>Class of vehicle</i>	<i>Standard for exhaust emission</i>
(a) Passenger car	(i) Regulation (EC) No. 715/2007, Table 2, Annex I, as amended by Commission Regulation (EU) No. 459/2012; or

<i>Class of vehicle</i>	<i>Standard for exhaust emission</i>
	(ii) JPN2009 and Euro VI PN limit.
(b) Motor vehicle (other than a passenger car) with gross vehicle weight not exceeding 3.5 tons	(i) Regulation (EC) No. 715/2007, Table 2, Annex I, as amended by Commission Regulation (EU) No. 459/2012; or (ii) JPN2009 and Euro VI PN limit.
(c) Motor vehicle (other than a passenger car) with gross vehicle weight exceeding 3.5 tons	(i) 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, Table 2, Annex I, as amended by Commission Regulation (EU) No. 459/2012;

“JPN2009” means 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 emission standards 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.”.

*[G.N. Nos. S 625/2008; S 564/2010; S 301/2012;
S 765/2013; S 766/2013; S 199/2014; S 609/2014;
S 372/2016; S 26/2017; S 396/2017]*

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Chairman,
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(To be presented to Parliament under section 77(3) of the Environmental Protection and Management Act).