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ENVIRONMENTAL PROTECTION AND MANAGEMENT ACT (CHAPTER 94A)

ENVIRONMENTAL PROTECTION AND MANAGEMENT (VEHICULAR EMISSIONS) (AMENDMENT NO. 3) REGULATIONS 2018

In exercise of the powers conferred by sections 12(5) and 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. These Regulations are the Environmental Protection and Management (Vehicular Emissions) (Amendment No. 3) Regulations 2018 and come into operation on 1 January 2019.

Amendment of First Schedule

- **2.** The First Schedule to the Environmental Protection and Management (Vehicular Emissions) Regulations (Rg 6) is amended
 - (a) by deleting paragraph 1 and substituting the following paragraph:
 - "1. The standards for exhaust emission for new petrol driven motor vehicles (the exhaust emission of which is to be determined in accordance with the relevant document in which the standard is found) of the following classes are as follows:

Class of vehicle

- (a) Passenger car with engine employing Gasoline Direct Injection technology and equipped with a NO_x storage reduction catalyst
- (b) Passenger car with engine employing Gasoline Direct Injection technology and not equipped with a NO_x storage reduction catalyst

(c) Passenger car with engine that does not employGasoline Direct Injection technology

Standard for exhaust emission

- (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.
- (i) Euro 6 standard;
- (ii) JPN2009; or
- (iii) JPN2018.

Class of vehicle

- (d) Motor vehicle (other than a passenger car) with engine employing Gasoline Direct Injection technology and equipped with a NO_x storage reduction catalyst
- (e) Motor vehicle
 (other than a
 passenger car)
 with engine
 employing
 Gasoline Direct
 Injection
 technology and
 not equipped with
 a NO_x storage
 reduction catalyst

(f) Motor vehicle
(other than a
passenger car)
with engine that
does not employ
Gasoline Direct
Injection
technology

Standard for exhaust emission

- (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.
- (i) Euro 6 standard;
- (ii) JPN2009; or
- (iii) JPN2018.

";

- (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 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;
 - "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 " 6.0×10^{11} " under the sub-column titled "PI" of the column titled "Number of particles (PN)" are to be read as references to " 6.0×10^{12} "; or