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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:

Class of vehicle

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

- (c) Passenger car with engine that does not employ Gasoline Direct Injection technology
- (d) Motor vehicle (other than a passenger car) with engine employing Gasoline Direct Injection technology and

Standard for exhaust emission

- (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.
- (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.
- (i) Regulation (EC) No. 715/2007, Table 2, Annex I, as amended by Commission Regulation (EU) No. 459/2012; or
- (ii) JPN2009.
- (i) Regulation (EC) No. 715/2007, Table 2, Annex I, as amended by

#### Class of vehicle

equipped with a NOx storage reduction catalyst

- (e) Motor vehicle (other than a passenger car) with engine employing Gasoline Direct Injection technology and not equipped with a NOx 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

Commission Regulation (EU) No. 459/2012; or

- (ii) JPN2009 and Euro VI PN limit.
- (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.
  - (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