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**ENVIRONMENTAL PROTECTION AND
MANAGEMENT ACT
(CHAPTER 94A)**

**ENVIRONMENTAL PROTECTION AND MANAGEMENT
(VEHICULAR EMISSIONS) (AMENDMENT NO. 4)
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. 4) Regulations 2017 and, except for regulation 5, come into operation on 1 January 2018.

(2) Regulation 5 comes into operation on 1 April 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 by deleting paragraphs (3) and (4) and substituting the following paragraphs:

“(3) Every two-wheeled motor cycle or scooter with an engine capacity exceeding 200 cubic centimetres, and every three-wheeled motor cycle or scooter, that is to be registered in Singapore on or after 1 January 2018 must conform to the standard for exhaust emission specified in Part 2 of the Third Schedule.

(4) Every two-wheeled motor cycle or scooter with an engine capacity not exceeding 200 cubic centimetres must —

- (a) if it is to be registered in Singapore on or after 1 January 2018 but before 1 January 2020 — conform to the standard for exhaust emission specified in Part 1 of the Third Schedule; or
- (b) if it is to be registered in Singapore on or after 1 January 2020 — conform to the standard for exhaust emission specified in Part 2 of the Third Schedule.”.

Amendment of First Schedule

3. The First Schedule to the principal Regulations is amended by inserting, immediately after the words “Commission Regulation (EU) No. 459/2012” in items (a)(i), (b)(i), (d)(i) and (e)(i) of the table in paragraph 1, the words “, 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, Table 2, Annex I, as amended by Commission Regulation (EU) No. 459/2012, are to be read as references to “ $6,0 \times 10^{12}$ ”.”.

Deletion and substitution of Third Schedule

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

“THIRD SCHEDULE

Regulations 4(3) and (4) and
9(a) and (b)

STANDARD FOR EXHAUST EMISSION FOR NEW MOTOR CYCLES AND SCOOTERS

PART 1

For two-wheeled motor cycles and scooters mentioned in regulation 4(4)(a)

1. The standard for exhaust emission for two-wheeled motor cycles and scooters is the standard for exhaust emission for motor cycles specified in row B of the table mentioned in paragraph 2.2.1.1.5 of Annex II of Chapter 5 of Directive 97/24/EC of the European Parliament and of the Council of the European Union, as amended by Directive 2002/51/EC of the European Parliament and of the Council of the European Union of 19 July 2002.

PART 2

For two-wheeled motor cycles and scooters mentioned in regulation 4(3) and (4)(b), and three-wheeled motor cycles and scooters mentioned in regulation 4(3)

1. The standard for exhaust emission for two-wheeled motor cycles and scooters is the standard for exhaust emission for motor cycles specified for vehicle category L3e and L4e in the fourth row of table A1 mentioned in Annex VI(A) of Regulation (EU) No 168/2013 of the European Parliament and of the Council of the European Union of 15 January 2013.

2. The standard for exhaust emission for three-wheeled motor cycles and scooters is the standard for exhaust emission for motor cycles specified for vehicle category L5e-A in the fourth row, and vehicle category L5e-B in the fifth row, of table A1 mentioned in Annex VI(A) of Regulation (EU) No 168/2013 of the European Parliament and of the Council of the European Union of 15 January 2013.”.

Amendment of Fifth Schedule

5. The Fifth Schedule to the principal Regulations is amended —

(a) by deleting paragraph 3 and substituting the following paragraphs:

“3. The level of CO and HC emitted from the exhaust of any petrol driven motor vehicle (other than a motor cycle or scooter) that is registered in Singapore on any date during a period specified in the first column of the following table must not exceed the emission limits, if any, specified opposite in the second column of that table:

<i>First column</i>	<i>Second column</i>			
<i>Period in which motor vehicle is registered</i>	<i>Emission limits</i>			
	<i>Measured at idle speed</i>		<i>Measured at high idle speed</i>	
	<i>CO (percentage by volume)</i>	<i>HC (ppm)</i>	<i>CO (percen tage by volume)</i>	<i>HC (ppm)</i>
(a) Before 1 October 1986	6.0	1,200	No limit	No limit