ENVIRONMENTAL PROTECTION AND MANAGEMENT ACT
(CHAPTER 94A, SECTIONS 12 (5) AND 77)
ENVIRONMENTAL PROTECTION AND MANAGEMENT (VEHICULAR EMISSIONS) REGULATIONS

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PART I
PRELIMINARY

Citation
1. These Regulations may be cited as the Environmental Protection and Management (Vehicular Emissions) Regulations.

Definitions
2. In these Regulations, unless the context otherwise requires —

"approved vehicle examiner" means a vehicle examiner approved under these Regulations to carry out any re-examination under these Regulations;

"certificate of compliance" means a certificate of compliance issued by an approved vehicle examiner under regulation 12 (3) (a) or 14 (5) (a);

“goods vehicle”, “motor vehicle”, “owner” and “public service vehicle” shall have the same meanings as in the Road Traffic Act (Cap. 276);
"licensed motor vehicle" means a motor vehicle in respect of which a vehicle licence is issued and in force;

"prescribed standard" means any standard specified in any Schedule to these Regulations;

"registered", in relation to a motor vehicle, means registered for the first time under section 26 of the Road Traffic Act (Cap. 276);

"use" means use on a road in Singapore;

"vehicle examiner" means a person authorised under section 90 (2) of the Road Traffic Act to carry out a vehicle examination;

"vehicle licence" means a vehicle licence issued by the Registrar of Vehicles under section 19 of the Road Traffic Act;

"vehicle testing station" has the same meaning as in the Road Traffic (Motor Vehicles, Test) Rules (Cap. 276, R 21).

Application
3. — (1) Unless otherwise expressly provided, these Regulations shall apply only to a motor vehicle whose whole weight is transmitted to the road surface by means of its wheels that are in contact with the ground when the motor vehicle is in motion.

(2) Nothing in Part II (except regulation 6) shall apply to a motor vehicle or trailer brought temporarily into Singapore by a person resident abroad.

PART II

STANDARDS AND TESTS FOR VEHICLE EXHAUST EMISSION AND NOISE EMISSION

Standards for exhaust emission for new motor vehicles
4. —(1) Every petrol driven motor vehicle (other than a motor cycle or scooter) to be registered on or after 1st January 2001 shall conform to the standard for exhaust emission specified in the First Schedule.

(2) Every diesel driven motor vehicle (other than a motor cycle or scooter) which is registered on or after 1st January 2001 but before 1st October 2006 shall conform to the standard for exhaust emission specified in Part I of the Second Schedule for the class of motor vehicle to which that motor vehicle belongs.

(3) Every diesel driven motor vehicle (other than a motor cycle or scooter) which is registered on or after 1st October 2006 shall conform to the standard for exhaust emission specified in Part II of the Second Schedule for the class of motor vehicle to which that motor vehicle belongs.

(4) Every motor cycle and scooter to be registered on or after 1st July 2003 shall conform to the standard for exhaust emission specified in the Third Schedule.

Standards for noise emission for new motor vehicles
5. Every motor vehicle to be registered on or after 1st July 1999 shall not emit any noise exceeding the level specified in the Fourth Schedule for the class of motor vehicle to which that vehicle belongs.

Standards for exhaust emission for in-use motor vehicles
6. Every licensed motor vehicle that is in use (whether registered before, on or after 1st July 1999)
and every motor vehicle not registered in Singapore (whether brought temporarily into Singapore or otherwise) that is in use shall conform to the standard for exhaust emission specified in the Fifth Schedule.

Standards for noise emission for in-use motor vehicles

7. Every licensed motor vehicle that is in use (whether registered before, on or after 1st July 1999) shall conform to the standard of noise emission specified in the Sixth Schedule.

Unleaded petrol

8. Every petrol driven motor vehicle to be registered on or after 1st July 1999 shall be capable of running on unleaded petrol.

Vehicle manufacturer’s certificate

9. The following may be accepted as prima facie evidence for the purpose of determining whether any motor vehicle to be registered on or after 1st July 1999 conforms to any prescribed standard:

   (a) a certificate from the manufacturer of the vehicle stating that the motor vehicle conforms to the standard for exhaust emission specified in the First, Second or Third Schedule, or the standard for noise emission specified in the Fourth Schedule, as the case may be; or

   (b) a certificate stating that the motor vehicle belongs to a model or batch of vehicles that conform to the standard for exhaust emission specified in the First, Second or Third Schedule, or the standard for noise emission specified in the Fourth Schedule, as the case may be.

PART III

FLEET OWNERS

Owners of motor vehicle fleets

10. This Part shall apply only to a person who is the owner or who has under his control or possession 3 or more —

   (a) public service vehicles (other than trishaws) for the purpose of his business or trade;

   (b) motor vehicles for the purposes of his business or trade as a manufacturer or dealer of motor vehicles; or

   (c) motor vehicles for the purpose of his business or trade of transporting goods or cargo for hire or reward.

Special duties of owners of motor vehicle fleets

11. —(1) The Director-General may, by notice in writing, require any person to whom this Part applies to take such measures as the Director-General may specify, being measures necessary to ensure that every motor vehicle or public service vehicle the person owns or has under his control or possession conforms to the applicable prescribed standards, including but not limited to —

   (a) carrying out regular servicing and repair of the motor vehicles at such intervals and workshops as may be specified by the Director-General in the notice; and

   (b) keeping and maintaining full and accurate records of such servicing and repair carried out.

(2) Any person who fails to comply with a notice under paragraph (1) shall be guilty of an offence unless he satisfies the court that he has used all due diligence to comply with the notice.
PART IV

RE-EXAMINATION AND RECTIFICATION NOTICES

Re-examination of motor vehicle

12. — (1) The Director-General may, at any time by notice in writing, require the owner of any licensed motor vehicle to submit the vehicle, at such place and such time as may be specified in the notice, for a re-examination for the purpose of determining whether the vehicle still conforms to the applicable prescribed standards.

(2) Every motor vehicle that is submitted for re-examination pursuant to a notice under paragraph (1) shall be examined for the purpose of ascertaining whether the motor vehicle conforms to all the applicable prescribed standards at the date of such re-examination.

(3) After the re-examination under this regulation is completed, the approved vehicle examiner shall —

(a) issue a certificate of compliance to the owner of the motor vehicle re-examined if he is satisfied that the vehicle conforms to all the applicable prescribed standards at the date of such re-examination; or

(b) if he is not so satisfied, refuse to issue a certificate of compliance and issue instead an inspection report to the Director-General and to the owner of the motor vehicle re-examined containing the detailed results of the re-examination.

(4) Any person who, without the permission of the Director-General, makes any alteration to any certificate of compliance or inspection report issued under paragraph (3) shall be guilty of an offence.

(5) Any such certificate of compliance or inspection report that contains any unlawful alteration shall be invalid.

(6) Any owner of a motor vehicle who fails to comply with the notice of the Director-General under paragraph (1) shall be guilty of an offence unless he satisfies the court that, owing to some mechanical breakdown or other sufficient reason, the vehicle cannot be submitted for re-examination under this regulation.

Appeal on refusal of certificate of compliance

13. — (1) Any person who is aggrieved by the refusal of a certificate of compliance under regulation 12 (3) (b) may appeal to the Director-General within 24 hours from the time of the notification of such refusal.

(2) Every appeal shall be made in writing on a form approved by the Director-General.

(3) The Director-General shall, as soon as reasonably practicable after the receipt of an appeal under paragraph (1), send a notice to the appellant stating the place and time the re-examination for the purposes of the appeal will be conducted.

Re-examination on appeal

14. — (1) The place selected by the Director-General for a re-examination for the purposes of an appeal may be at such other approved vehicle testing station as the Director-General thinks fit.

(2) The motor vehicle shall be submitted to another approved vehicle examiner specially appointed by the Director-General for re-examination for the purposes of an appeal and at the place and time specified in the notice under regulation 13 (3) unless otherwise specified by the Director-General.
(3) A person submitting a motor vehicle for re-examination for the purposes of an appeal shall, if requested to do so by an approved vehicle examiner specially appointed by the Director-General to carry out the re-examination —

(a) produce to that specially appointed approved vehicle examiner the inspection report issued under regulation 12 (3) (b) by the other approved vehicle examiner in respect of the vehicle, and the registration document relating to the vehicle or any other evidence of the date of its first registration; and

(b) give to that specially appointed approved vehicle examiner such information as he may reasonably require in connection with the carrying out of the re-examination relating to any alteration or repair carried out, or other event occurring, since the issue of the inspection report, which may have affected the vehicle or any of its equipment or accessories.

(4) The specially appointed approved vehicle examiner shall not be required to carry out any re-examination on appeal unless the report, document and information referred to in paragraph (3) are produced or given.

(5) The specially appointed approved vehicle examiner shall, on completion of a re-examination under this regulation —

(a) issue a certificate of compliance to the owner of the motor vehicle if he is satisfied that the vehicle conforms to all the applicable prescribed standards at the date of such re-examination; or

(b) refuse to issue a certificate of compliance if he is not satisfied that the vehicle conforms to all the applicable prescribed standards at the date of such re-examination, and immediately notify the Director-General of his decision.

(6) The decision of the specially appointed approved vehicle examiner on a re-examination under this regulation shall be final.

Rectification notices

15. —(1) The Director-General shall immediately issue a rectification notice to the owner of the licensed motor vehicle concerned —

(a) after receipt of an inspection report issued under regulation 12 (3) (b) if no appeal under regulation 13 (1) is made; or

(b) if such an appeal is made, after receipt of a notification under regulation 14 (5) (b) of a specially appointed approved vehicle examiner’s refusal to issue a certificate of compliance following a re-examination of the motor vehicle on that appeal.

(2) The Director-General may also issue a rectification notice to the owner of any licensed motor vehicle where it appears to him that the motor vehicle has been used contrary to any provision in these Regulations.

(3) A rectification notice shall state —

(a) in what respect the licensed motor vehicle is found not to satisfy any requirement of the applicable prescribed standard; and

(b) that, unless the motor vehicle is submitted for a further examination by an approved vehicle examiner at an approved vehicle testing station and within such period as may be specified in the rectification notice and is found at that further examination to conform to all the applicable prescribed standards, the rectification notice will remain in force for that
motor vehicle with effect from the date of the notice.

(4) Except as otherwise provided in paragraph (5), no person shall use on a road at any time, or cause or permit to be so used, a motor vehicle in respect of which there is a rectification notice in force.

(5) A motor vehicle in respect of which there is a rectification notice in force may be used —

(a) on a journey for the purpose of effecting repairs thereto and its further examination at an approved vehicle testing station in accordance with the notice; or

(b) for such period and under such other circumstances as the Director-General may expressly authorise its continued use.

(6) The Director-General shall cancel any authorisation granted under paragraph (5) (b) for the continued use of a motor vehicle in respect of which a rectification notice is in force if the motor vehicle —

(a) is not submitted for a further examination in accordance with the terms of the rectification notice; or

(b) is found at that further examination to still not conform to all the applicable prescribed standards.

(7) Any person who contravenes paragraph (4) shall be guilty of an offence.

Re-examination by approved vehicle examiners, etc.

16. —(1) Except where otherwise provided, any re-examination under regulation 12 or 14 and any further examination pursuant to a rectification notice under regulation 15 (3) shall be carried out by vehicle examiners and at vehicle testing stations approved under this regulation only.

(2) Every application for approval shall —

(a) be made to the Director-General; and

(b) be signed by the vehicle examiner or a person duly authorised to do so on its behalf if the vehicle examiner is a firm or body corporate.

(3) The Director-General may require a separate application for approval to be made in respect of each of the vehicle testing stations at which a vehicle examiner intends to carry out any re-examination of motor vehicles under regulation 12 or 14 or further examination under regulation 15 (3), as the case may be.

(4) On receipt of an application under paragraph (2) from a vehicle examiner, the Director-General may, after making such investigation and carrying out such inspection as he considers necessary —

(a) approve, with or without conditions, the vehicle examiner for the purpose of carrying out any re-examination or further examination of motor vehicles under regulation 12, 14 or 15 (3), as the case may be, in respect of any class or classes of motor vehicles; or

(b) reject the application.

(5) An approved vehicle examiner shall not authorise any person to carry out or personally supervise any such re-examinations or further examinations at any of its approved vehicle testing stations unless the person has undergone successfully a course of instruction approved by the Director-General and is regarded by the Director-General to be competent to act for that purpose.
Approved vehicle examiners shall ensure that all apparatus used or necessary for the purposes of any such re-examination or further examination under regulation 12, 14 or 15 (3) shall be maintained in an efficient state and, in the case of any such apparatus designed to indicate any measurement, that such apparatus shall do so accurately within reasonable limits.

Cancellation and withdrawal of approval

17. —(1) Any approval of a vehicle examiner granted under this regulation shall cease to have effect —

(a) where the person specified in the approval is an individual, on the death or bankruptcy of that individual;

(b) where the person specified in the approval is a partnership firm, on the dissolution of that firm; or

(c) where the person specified in the approval is a body corporate, on the making of an order or the passing of a resolution for the winding up of that body corporate, not being a winding up for the purpose of amalgamation or reconstruction only.

(2) A reference to the bankruptcy of an individual in paragraph (1) (a) shall be read as a reference to the making of a bankruptcy order against him, his filing a bankruptcy application or his making an arrangement with or assignment in favour of his creditors.

(3) An approved vehicle examiner may at any time give notice to the Director-General stating that after such date as may be specified in the notice the examiner does not propose to continue to act as an approved vehicle examiner under these Regulations as may be specified in the notice.

(4) The date on which an approved vehicle examiner ceases to act as an approved vehicle examiner shall not be earlier than 3 months after the date of any notice given by him under paragraph (3).

(5) The Director-General may, by notice in writing, cancel any approval granted under this regulation to any vehicle examiner to carry out re-examination of motor vehicles under regulation 12 or 14 if the Director-General is satisfied that the approved vehicle examiner —

(a) has failed to comply with regulation 16 (5) or (6) or with any condition of approval imposed under regulation 16 (4) (a); or

(b) is for any reason not able to discharge his duties under these Regulations effectively or efficiently.

(6) Except where it is otherwise specified, the date of any such cancellation of approval shall not be earlier than 28 days after the date of the notice under paragraph (5).

(7) If, within 14 days from the date of the notice, the Director-General receives from the approved vehicle examiner to whom that notice is given or from any person acting on behalf of that examiner representations to the effect that any approval to which that notice relates should not be withdrawn, the Director-General shall consider these representations and make such investigations in respect thereof as he thinks fit.

Requirements as to motor vehicles submitted for re-examination

18. Notwithstanding anything to the contrary in these Regulations, there is no duty or requirement to carry out a re-examination or further examination of a motor vehicle under any provision of these Regulations if —

(a) on the submission of the motor vehicle for re-examination or further examination, the person applying for the re-examination or further examination does not, after being requested
to do so, produce the registration document relating to the vehicle or any other evidence as to
the date of its first registration or the inspection report issued under regulation 12 (3) (b),
where applicable;

(b) where the motor vehicle or any part thereof or any of its equipment is in such a dirty
condition as to make it unreasonably difficult for the re-examination or further examination

to be carried out;

(c) where the approved vehicle examiner is not able, with the facilities and apparatus
available to him at the approved vehicle testing station at which the re-examination or further
examination would have been carried out, to complete the re-examination or further
examination without the vehicle being driven and the vehicle is not, when submitted for re-
examination or further examination, provided with fuel or oil to enable it to be driven to such
extent as may be necessary for the purposes of carrying out the examinations; or

(d) where before the carrying out of the re-examination or further examination of the motor
vehicle, all or any goods or other things which are on the vehicle and are not part of its
equipment or accessories are required to be removed from the vehicle or to be secured in
such manner as the approved vehicle examiner may think necessary and the goods or things
are not removed or secured accordingly.

PART V

OFFENCES

Smoky motor vehicles
19. —(1) No person shall use or cause or permit to be used on any road any motor vehicle from
which any smoke or visible vapour is emitted.

(2) The driver of any motor vehicle found emitting smoke or visible vapour in contravention of
paragraph (1) shall be guilty of an offence, and if the driver is not the owner of that vehicle, the
owner shall also be guilty of an offence.

Excessive noise
20. —(1) No person shall use or cause or permit to be used on a road any motor vehicle that does
not conform to the standard for noise emission specified in the Sixth Schedule for the class of
vehicle to which that motor vehicle belongs.

(2) Any person who contravenes paragraph (1) shall be guilty of an offence.

(3) Where a person is charged with an offence under paragraph (1), it shall be good defence for that
person if —

(a) he can prove that the noise or continuance of the noise from the motor vehicle was due to
some temporary or accidental cause which could not have been prevented through due
diligence and care on the part of the owner or driver of the vehicle; or

(b) where the person is the driver or the person not being the owner of the motor vehicle has
charge of the vehicle, he can prove that the noise arose through a defect in the design or
construction of the vehicle or trailer or through the negligence or fault of some other person
whose duty was to keep the motor vehicle or trailer in proper condition or in a proper state of
repair or adjustment or properly to pack or adjust the load of such motor vehicle or trailer,
and could not have been prevented through due diligence and care on the part of that driver
or other person in charge of the vehicle.
Stationary motor vehicles

21.—(1) Subject to paragraph (2), the driver of every motor vehicle shall, when the vehicle is stationary for reasons other than traffic conditions, stop the engine of or other machinery attached to or forming part of the vehicle.

(2) Nothing in paragraph (1) shall apply to the examination or working of the machinery attached to or forming part of a motor vehicle where any such examination or working is rendered necessary by any failure or derangement of the machinery or where the machinery is required to be worked for some ancillary purpose.

(3) Any person who fails to comply with paragraph (1) shall be guilty of an offence.

Duty to provide information

21A.—(1) Where a person who has used or caused or permitted a motor vehicle to be used on a road (referred to in this regulation as the offender) is alleged or is suspected to have committed an offence under regulation 21 —

(a) the owner of the motor vehicle shall, where required by the Director-General or any authorised officer, give such information as to the identity and address of the offender, and as to the driving licence held by the offender (if necessary); and

(b) any other person who was or should have been in charge of the motor vehicle shall, if so required under sub-paragraph (a), give any information which is in his power to give, and which may lead to the identification of the offender.

(2) Any owner of a motor vehicle or any other person who fails to furnish the information required from him under paragraph (1)(a) or (b), as the case may be, within 7 days of the date on which the information was required from him shall be guilty of an offence unless he proves, to the satisfaction of the court, that he did not know and could not with reasonable diligence have ascertained the information required.

(3) Any person who wilfully furnishes any false or misleading information under paragraph (1) shall be guilty of an offence.

(4) The Director-General or any authorised officer may require any information to be furnished under paragraph (1) to be in writing signed by the person required to furnish such information.

(5) In this regulation, “owner”, in relation to a motor vehicle, includes —

(a) every person who is the joint owner or part owner of the vehicle and any person who has the use of the vehicle under a hiring agreement or hire-purchase agreement but who is not the owner under any such agreement;

(b) the person in whose name the vehicle is registered except where the person has sold or otherwise disposed of the vehicle and has complied with the provisions of the rules applicable to him in regard to such sale or disposal; and

(c) in the case of a vehicle in respect of which a general licence is issued under section 28 of the Road Traffic Act (Cap. 276), the person to whom the general licence is issued.

Restriction of motor vehicles on roads

22.—(1) The Director-General may, with the approval of the Minister, by order prohibit or restrict the use of motor vehicles of any specified class or description and either generally or during particular hours on any roads in Singapore if the Director-General is satisfied that the prohibition or
restriction is necessary to safeguard public health from excessive levels of air pollution.

(2) Subject to paragraph (3), any person who uses or causes or permits to be used any vehicle in contravention of any order made under paragraph (1) shall be guilty of an offence.

(3) Nothing in this regulation shall prevent the use of any motor vehicle to convey any sick or injured person in the case of a medical emergency.

Penalty
23. Any person who is guilty of an offence under any provision of these Regulations shall be liable on conviction to a fine not exceeding $2,000 and, in the case of a second or subsequent conviction, to a fine not exceeding $5,000.

FIRST SCHEDULE

Regulation 4 (1)

STANDARD FOR EXHAUST EMISSION FOR NEW PETROL DRIVEN MOTOR VEHICLES

The standard for exhaust emission for petrol driven motor vehicles shall be the EC Directive 96/69/EC.

SECOND SCHEDULE

Regulation 4 (2) and (3)

STANDARD FOR EXHAUST EMISSION FOR DIESEL DRIVEN MOTOR VEHICLES

PART I

FOR DIESEL DRIVEN MOTOR VEHICLES REGISTERED ON OR AFTER 1ST JANUARY 2001 BUT BEFORE 1ST OCTOBER 2006

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

<table>
<thead>
<tr>
<th>Class of vehicle</th>
<th>Standard for exhaust emission</th>
</tr>
</thead>
<tbody>
<tr>
<td>(a) Passenger car</td>
<td>EC Directive 96/69/EC</td>
</tr>
<tr>
<td>(b) Light commercial vehicle with gross vehicle</td>
<td>EC Directive 96/69/EC</td>
</tr>
<tr>
<td>weight not exceeding 3.5 tonnes</td>
<td></td>
</tr>
<tr>
<td>(c) Heavy duty vehicle with gross vehicle weight</td>
<td>EC Directive 91/542/EEC Stage II.</td>
</tr>
<tr>
<td>exceeding 3.5 tonnes</td>
<td></td>
</tr>
</tbody>
</table>

PART II

FOR DIESEL DRIVEN MOTOR VEHICLES REGISTERED ON OR AFTER 1ST OCTOBER 2006

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

<table>
<thead>
<tr>
<th>Class of vehicle</th>
<th>Standard for exhaust emission</th>
</tr>
</thead>
<tbody>
<tr>
<td>(b) Light commercial vehicle with gross vehicle weight not exceeding 3.5 tonnes</td>
<td>EC Directive 98/69/EC-B(2005)</td>
</tr>
<tr>
<td>(c) Heavy duty vehicle with gross vehicle weight exceeding 3.5 tonnes</td>
<td>EC Directive 1999/96/EC-B1(2005).</td>
</tr>
</tbody>
</table>

THIRD SCHEDULE

Regulation 4 (4)

STANDARD FOR EXHAUST EMISSION FOR NEW MOTOR CYCLES AND SCOOTERS

The standard for exhaust emission for motor cycles and scooters shall be the EC Directive 97/24/EC.

FOURTH SCHEDULE

Regulation 5

STANDARD FOR NOISE EMISSION FOR NEW MOTOR VEHICLES

1. Motor vehicles of the following classes shall not emit any noise exceeding the following levels specified when measured 0.5 metre from the open end of the exhaust pipe of the vehicle:

<table>
<thead>
<tr>
<th>Class of vehicle</th>
<th>Noise level in Decibels (A)</th>
</tr>
</thead>
<tbody>
<tr>
<td>(a) Motor cycle (with or without a side car), scooter or trivan</td>
<td>99</td>
</tr>
<tr>
<td>(b) Motor car, taxi or station wagon (whether for passengers only or for goods and passengers)</td>
<td>103</td>
</tr>
<tr>
<td>(c) Light goods vehicle</td>
<td>103</td>
</tr>
<tr>
<td>(d) Goods vehicle or bus with engine capacity not exceeding 10,000 cubic centimetres</td>
<td>105</td>
</tr>
<tr>
<td>(e) Goods vehicle or bus with an engine capacity exceeding 10,000 cubic centimetres</td>
<td>107</td>
</tr>
</tbody>
</table>

2. For the purposes of paragraph 1, “light goods vehicle” means —

(a) a goods vehicle the maximum laden weight of which does not exceed 3 metric tons and which is registered using a certificate of entitlement issued before 1st July 1999; or

(b) a goods vehicle the maximum laden weight of which does not exceed 3.5 metric tons and which is registered using a certificate of entitlement issued on or after 1st July 1999,
but does not include any construction equipment, engineering plant, recovery vehicle, vehicle used as a mobile canteen or mobile bank and any vehicle used for a specific purpose such as a horse float.

FIFTH SCHEDULE

STANDARD FOR EXHAUST EMISSION FOR IN-USE MOTOR VEHICLES

1. Every petrol driven motor vehicle that is in use must be equipped with a silencer, expansion chamber or other contrivance suitable and sufficient for reducing, as far as may be reasonable, the noise caused by the escape of exhaust gases from the engine where it is propelled by means of an internal combustion engine.

2. All parts of the exhaust system of any petrol driven motor vehicle must be in good and sufficient condition and comply with the exhaust's requirements.

3. The level of carbon monoxide emitted from the exhaust of any petrol driven motor vehicle must not exceed —

   (a) in the case of a petrol driven motor vehicle (other than a motor cycle) registered on or after 1st July 1992, 3.5% by volume;

   (b) in the case of a petrol driven motor vehicle (other than a motor cycle) registered on or after 1st October 1986 but before 1st July 1992, 4.5% by volume;

   (c) in the case of a motor cycle registered on or after 1st October 1986, 4.5% by volume; or

   (d) in the case of a motor cycle registered before 1st October 1986, 6% by volume.

4. Every diesel driven motor vehicle that is in use shall not emit smoke of opacity greater than 50 Hartridge Smoke Units (HSU) or its equivalent.

5. Every motor vehicle (whether petrol driven or diesel driven) must not emit any visible smoke or vapour when in use.

SIXTH SCHEDULE

STANDARD FOR NOISE EMISSION FOR IN-USE MOTOR VEHICLES

1. Motor vehicles of the following classes shall not emit any noise exceeding the following levels specified when measured 0.5 metre from the open end of the exhaust pipe of the vehicle:

<table>
<thead>
<tr>
<th>Class of vehicle</th>
<th>Noise level in Decibels (A)</th>
</tr>
</thead>
<tbody>
<tr>
<td>(a) Motor cycle (with or without a side car), scooter or trivan</td>
<td>106</td>
</tr>
<tr>
<td>(b) Motor car, taxi or station wagon (whether for passengers only or for goods and passengers)</td>
<td>105</td>
</tr>
</tbody>
</table>
2. For the purposes of paragraph 1, “light goods vehicle” means —

   (a) a goods vehicle the maximum laden weight of which does not exceed 3 metric tons and which is registered using a certificate of entitlement issued before 1st July 1999; or

   (b) a goods vehicle the maximum laden weight of which does not exceed 3.5 metric tons and which is registered using a certificate of entitlement issued on or after 1st July 1999,

but does not include any construction equipment, engineering plant, recovery vehicle, vehicle used as a mobile canteen or mobile bank and any vehicle used for a specific purpose such as a horse float.