

APPLICATION FORM

**Air Pollution Control Ordinance (Chapter 311)
Application for Approval for a Particulate Reduction Device
Pursuant to Section 6 of the
Air Pollution Control (Emission Reduction Devices for Vehicles) Regulation**

Please read the Notes below before completing this form.

Notes to the Applicants

- 1. The applicant should read the Application Guidelines for Approval for a Particulate Reduction Device for a Pre-Euro Diesel Vehicle before completing this application form.***
- 2. The applicant should also read the Air Pollution Control Ordinance and the Air Pollution Control (Emission Reduction Devices for Vehicles) Regulation before submitting this application.***
- 3. The applicant should complete all parts of the application form. Otherwise, we cannot process the application.***
- 4. Each application shall cover ONE model of Particulate Reduction Device only.***
- 5. Please complete the form clearly by typing or writing in black or blue ink.***
- 6. If there is not sufficient space in any column to fill in all the information, you may use separate sheets of paper cross referenced to the particular column clearly marked on the sheet. All the additional sheets of information shall be numbered and duly signed by the applicant.***
- 7. All pages of the supporting documents shall be numbered.***
- 8. The applicant shall submit sufficient information for proving the Device meets the requirements for an approved Device as laid down in “Application Guidelines for Approval for a Particulate Reduction Device for Pre-Euro Diesel Vehicles”. Otherwise, the device will be deemed to be failing to meet the requirements.***

9. ***The completed form and all the supporting documents shall be submitted to the Mobile Source Control Group of Environmental Protection Department at Room 4518, 45/F., Revenue Tower, 5 Gloucester Road, Wanchai, Hong Kong. With the envelope marked with "For PRD Application".***

10. ***Enquiries concerning the application may be made to the Mobile Source Control Group of Environmental Protection Department at Room 4518, 45/F., Revenue Tower, 5 Gloucester Road, Wan Chai, Hong Kong. (Telephone No. 2824 0022, Facsimile No.: 2877 8690).***

Personal Information Collection Statement

(For General Application)

Purpose of Collection

1. The personal data provided by means of this form will be used by Environmental Protection Department for one or more of the following purposes:
 - a. activities relating to the processing of your submission in this form;
 - b. administration and enforcement of relevant environmental legislation;
 - c. pollution complaint investigations;
 - d. statistical and any other legitimate purposes; and
 - e. to facilitate communications between Government and yourself.

2. The provision of personal data by means of this form is voluntary. If you do not provide sufficient information, we may not be able to process your application.

Classes of Transferees

3. The personal data you provided by means of this form may be disclosed to;
 - a. other government bureaux and departments, and any other organizations or panels for the purposes mentioned in paragraph 1 above, and
 - b. other persons as permitted by the relevant legislation.

Access to Personal Data

4. You have a right of access and correction with respect to personal data as provided for in sections 18 and 22 and data protection principle 6 of Schedule 1 to the Personal Data (Privacy) Ordinance. Your right of access includes the right to obtain a copy of your personal data provided by this form.

Enquiries

5. Enquiries concerning the personal data collected by means of this form, including the making of access and corrections, should be addressed to:

Senior Environmental Protection Officer (Knowledge Management)

40/F, Revenue Tower.

5 Gloucester Road

Wanchai

Hong Kong

Tel: 2838 3111

Fax: 2838 3111

APPLICATION FORM
Air Pollution Control Ordinance (Chapter 311)
Application for the Approval for a Particulate Reduction Device
Pursuant to Section 6 of the
Air Pollution Control (Emission Reduction Devices for Vehicles) Regulation

To: Director of Environmental Protection

1. I/We* pursuant to section 6 of the Air Pollution Control (Emission Reduction Devices for Vehicles) Regulation, hereby apply for your approval of the under-named device (the Device) as an approved Particulate Reduction Device for use in Pre-Euro Diesel Vehicles.
2. I/We* hereby declare that all the information and particulars provided in this application, (including but not limited to plans, test reports and specifications), are true and correct.
3. I/We* have read and understood the Notes to Applicants of this application form and the Application Guidelines for the Approval for a Particulate Reduction Device for Pre-Euro Diesel Vehicles (the Application Guidelines).
4. I/We* shall not make any claims for costs related to the preparation and submission for the application and the subsequent approval requirements, irrespective of the outcome.
5. I/We* declare that the Device under application for approval fully complies with the Laws of Hong Kong.
6. I/We* declare that the Device under application for approval will not cause any unacceptable risk to the public in Hong Kong.
7. I/We* shall fully and effectively indemnify the Government of the Hong Kong Special Administrative Region against any claims that are related to or arising from the installation, use or disposal of the Device as an approved Particulate Reduction Device.
8. I/We* understand that the approval, should it be granted, is based on the submissions for the Device in this application. I/We* understand that once change is made to the Device without your prior approval, I/we* shall not supply the device as an approved device.
9. I/We* shall stop the supply of any approved devices found to be defective or pose a risk to the public and recall each and every such device at my/our* own cost.
10. I/We* understand that if the Director of Environmental Protection consider it necessary, he will delete the approval of the Device without prior notice from the register. I/We* understand that

if necessary, you will also require us to recall each and every approved device at my/our* own cost as soon as a notice for deleting the approval of the Device is issued in the register.

11. I/We* shall not publish nor advertise, without your prior written consent, any materials related to the application where Government's name is mentioned.
12. I/We* understand that the approval of this application or otherwise is at your sole discretion. Irrespective of your decision on the application, I/we* shall not make any claims for losses against the Government of the Hong Kong Special Administrative Region in connection with the application.
13. I/We* shall be responsible for the installation of the Device and shall ensure the installation meets all the requirements of the installation guidelines given in ***Appendix E of the Application Guidelines***.
14. I/We* shall provide every customer with a copy of the installation instructions of the Device upon purchase. The installation specifications for the device shall comply with the installation guidelines given in ***Appendix E of the Application Guidelines***.
15. I/We* shall ensure the installation of the device will not result in any increase in noise as required under Section 30 of the Road Traffic (Construction and Maintenance of Vehicles) Regulation.
16. I/We* shall keep full record of all noise tests conducted before and after the installation of an approved device for inspection by the Commissioner for Transport.

Notes: * - delete as appropriate

Signature: _____

Name: _____

(BLOCK LETTERS)

Responsible Position: _____

Name of Company: _____

(Company Chop)

Dated this _____ day of _____ 20_____

2. Details of the Applicant

- a. Name of applicant (individual or business name): _____
(English) (Chinese)
- b. H.K. Identity Card No.* (if the applicant is an individual): _____
Business Registration Certificate No.*: _____
Certificate of Incorporation No.* (if the applicant is a corporation): _____
- c. Correspondence Address: _____

- d. Telephone No.: _____ Fax No.: _____
E-mail address: _____

3. Qualified Engineer for the application (refer to Paragraph 4.4 of the Application Guidelines)

- a. Name: _____
(English) (Chinese)
- b. Discipline: _____
- c. Registered professional engineer number: _____
- d. Address: _____

- e. Telephone No.: _____ Fax No.: _____
- f. Materials prepared by the Qualified Engineer
- (i) _____
 - (ii) _____
 - (iii) _____
 - (iv) _____
 - (v) _____

4. Details of the Device

- a. Brand name: _____
- b. Model No.: _____
- c. Other trade name or description.: _____
- d. Country of origin: _____
- e. Type of device Filter
 Catalytic Converter
 Other _____ (please specify)
- f. Dimension: _____
- g. Material of construction: _____
- h. Use of Fuel Additive / It is a fuel additive by itself: Yes / No *

5. Application of the Device

Applicable to vehicle category(ies)^[see Note A]: _____

(a) Type of vehicle ^{[see Note B] *}	Private car	Taxi	Light Bus	Goods Vehicle [See Note C]		Bus
				Non Category 6	Category 6	
(b) Maximum cylinder displacement (cc)						
(i) with turbo-charger						
(ii) without turbo-charger						
(c) Permitted gross vehicle weight (tonnes)						

* Fill in spaces for applicable vehicles.

Note:

[A] Please specify the category of vehicle listed in Appendix A of the Application Guidelines.

[B] Vehicles with compression-ignition engine and listed in Schedule 1 of the Air Pollution Control (Emission Reduction Devices for Vehicles) Regulation.

[C] The device is suitable for goods vehicles but excluding those with the following types of body given in the Registration Document: Aerial Platform, Mobile Concrete Pump and Mobile Crane.

(d) Motor diesel of maximum allowable sulphur content of _____%

6. Documents submitted in support of this application

[Note: Please tick box if submitted. An explanation should be provided for not submitting any of the following supporting documents.]

(1) For Vehicle Categories 1 and 2 in Appendix A of the Application Guidelines

B.11	Technical papers and references that substantiate the design and operation principle of the Device.	<input type="checkbox"/>
B.12	Details of the construction of the Device, including type of construction materials, fully dimensioned drawings and mounting details.	<input type="checkbox"/>
B.13	Colour photos, product brochures and commercial promotional packages of the Device.	<input type="checkbox"/>
B.14(a)	Test Report to demonstrate that the Device has a particulate reduction efficiency of 30% or better and no increase in emissions of other air pollutants it is installed to a pre-Euro Diesel Vehicle of permitted gross vehicle weight of not more than four tonnes. The test must follow the ECE R49 13-mode Test Cycle or emission certification cycles of equivalent stringency and with local fuel pattern.	<input type="checkbox"/>
B.14(b)	Test Report to indicate the level of particulate loading capacity after for 12 hours unattended operation of the device and also that the release of the stored particulate (after the aforementioned operational 12 hours), if any, is less than 50% during a full power lug down test.	<input type="checkbox"/>
B.14(c)	Test Report to show the Device is compatible with the different types of pre-Euro Diesel Vehicle of permitted gross vehicle weight of up to four tonnes (with data such as engine power, exhaust temperature and exhaust back pressure, etc.).	<input type="checkbox"/>
B.15 & B.16	Documentary evidence showing the Laboratory's competency.	<input type="checkbox"/>
B.17	Local or overseas trial data of the Device.	<input type="checkbox"/>
B.18	Drawings and photos illustrating smoke measurement can be carried out without the need of dismantling of the Device.	<input type="checkbox"/>
B.19	Test report to demonstrate the installation of the device will not result in any increase in noise as required under Section 30 of the Road Traffic (Construction and Maintenance of Vehicles) Regulations.	<input type="checkbox"/>
B.20	Full details on the maintenance required and a list of all consumable parts of the Device and their replacement frequency.	<input type="checkbox"/>
B.21	Chinese and English user manual on the maintenance and cleaning of the Device.	<input type="checkbox"/>
	other relevant documents for consideration, (please specify) _____ _____	<input type="checkbox"/>

(2a) For Vehicle Categories 3 to 5 in Appendix A of the Application Guidelines – Using Diesel of Sulphur Content not more than 0.005% (by Weight)

B.32	Technical papers and references that substantiate the design and operation principle of the Device.	<input type="checkbox"/>
B.33	Details of the construction of the Device, including type of construction materials, fully dimensioned drawings and mounting details.	<input type="checkbox"/>
B.34	Colour photos, product brochures and commercial promotional packages of the Device.	<input type="checkbox"/>
B.35(a)	Test Report to demonstrate that the device has the particulate reduction percentage of the Particulate Reduction Device achieves an initial particulate reduction of no less than 35% under the transient test. The test fuel for all tests should never contain sulphur less than 0.005% (by weight).	<input type="checkbox"/>
B.35(b)	Test Report to demonstrate the backpressure increase due to the installation of the Particulate Reduction Device will not result in an increase in exhaust backpressure of more than 25 mm Hg.	<input type="checkbox"/>
B.35(c)	Test Report to demonstrate the installation of Particulate Reduction Device will not increase in CO, THC, NOx or other harmful emissions.	<input type="checkbox"/>
B.35(d)	Test Report providing analysis of test fuels used for all testing.	<input type="checkbox"/>
B.36 & B.37	Documentary evidence showing the Laboratory's competency.	<input type="checkbox"/>
B.38	Local or overseas trial data of the Device.	<input type="checkbox"/>
B.39	Drawings and photos illustrating smoke measurement can be carried out without the need of dismantling of the Device.	<input type="checkbox"/>
B.40	Test report to demonstrate the installation of the device will not result in any increase in noise as required under Section 30 of the Road Traffic (Construction and Maintenance of Vehicles) Regulations.	<input type="checkbox"/>
B.41	Full details on the maintenance required and a list of all consumable parts of the Device and their replacement frequency.	<input type="checkbox"/>
B.42	Chinese and English user manual on the maintenance and cleaning of the Device.	<input type="checkbox"/>
	other relevant documents for consideration, (please specify) _____ _____	<input type="checkbox"/>

(2b) For Vehicle Categories 3 to 5 in Appendix A of the Application Guidelines - Using Diesel of Sulphur Content up to 0.2% (by Weight)

B.53	Technical papers and references that substantiate the design and operation principle of the Device.	<input type="checkbox"/>
B.54	Details of the construction of the Device, including type of construction materials, fully dimensioned drawings and mounting details.	<input type="checkbox"/>
B.55	Colour photos, product brochures and commercial promotional packages of the Device.	<input type="checkbox"/>
B.56(a)	Test Report to demonstrate that the device has the particulate reduction percentage of the Particulate Reduction Device achieves an initial particulate reduction of no less than 25% under the transient test. The test fuel for all tests should never contain sulphur less than 0.2% (by weight).	<input type="checkbox"/>
B.56(b)	Test Report to demonstrate the backpressure increase due to the installation of the Particulate Reduction Device will not result in an increase in exhaust backpressure of more than 25 mm Hg.	<input type="checkbox"/>
B.56(c)	Test Report to demonstrate the installation of Particulate Reduction Device will not increase in CO, THC, NOx or other harmful emissions.	<input type="checkbox"/>
B.56(d)	Test Report providing analysis of test fuels used for all testing.	<input type="checkbox"/>
B.57 & B.58	Documentary evidence showing the Laboratory's competency.	<input type="checkbox"/>
B.59	Local or overseas trial data of the Device.	<input type="checkbox"/>
B.60	Drawings and photos illustrating smoke measurement can be carried out without the need of dismantling of the Device.	<input type="checkbox"/>
B.61	Test report to demonstrate the installation of the device will not result in any increase in noise as required under Section 30 of the Road Traffic (Construction and Maintenance of Vehicles) Regulations.	<input type="checkbox"/>
B.62	Full details on the maintenance required and a list of all consumable parts of the Device and their replacement frequency.	<input type="checkbox"/>
B.63	Chinese and English user manual on the maintenance and cleaning of the Device.	<input type="checkbox"/>
	other relevant documents for consideration, (please specify) _____ _____	<input type="checkbox"/>

(3) For Vehicle Category 6 in Appendix A of the Application Guidelines –Using Diesel of Sulphur Content not more than 0.005% (by Weight)

B.76	Technical papers and references that substantiate the design and operation principle of the Device.	<input type="checkbox"/>
B.77	Details of the construction of the Device, including type of construction materials, fully dimensioned drawings and mounting details.	<input type="checkbox"/>
B.78	Colour photos, product brochures and commercial promotional packages of the Device.	<input type="checkbox"/>
B.79(a)	Test Report to demonstrate that the device has the particulate reduction percentage of the Particulate Reduction Device achieves an initial particulate reduction of no less than 35% under the transient test. The test fuel for all tests should never contain sulphur less than 0.004% (by weight).	<input type="checkbox"/>
B.79(b)	Test Report to demonstrate that the device is designed in such a way that white smoke coming out from the tailpipe is minimized.	<input type="checkbox"/>
B.79(c)	Test Report to demonstrate the backpressure increase due to the installation of the Particulate Reduction Device will not result in an increase in exhaust backpressure of more than 25 mm Hg.	<input type="checkbox"/>
B.79(d)	Test Report to demonstrate the installation of Particulate Reduction Device will not increase in CO, THC, NO _x , smoke or other harmful emissions.	<input type="checkbox"/>
B.79(e)	Test Report providing analysis of test fuels used for all testing.	<input type="checkbox"/>
B.80 & B.81	Documentary evidence showing the Laboratory's competency.	<input type="checkbox"/>
B.82	Local or overseas trial data of the Device.	<input type="checkbox"/>
B.83	Drawings and photos illustrating smoke measurement can be carried out without the need of dismantling of the Device.	<input type="checkbox"/>

B.84	Test report to demonstrate the installation of the device will not result in any increase in noise as required under Section 30 of the Road Traffic (Construction and Maintenance of Vehicles) Regulations.	<input type="checkbox"/>
B.85	Full details on the maintenance required and a list of all consumable parts of the Device and their replacement frequency.	<input type="checkbox"/>
B.86	Chinese and English user manual on the maintenance and cleaning of the Device.	<input type="checkbox"/>
	other relevant documents for consideration, (please specify) _____ _____	<input type="checkbox"/>

- END -

March 2007