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United Kingdom



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E-mail: general@vca.gov.uk
Web Site: www.vca.gov.uk

Your Reference:

Mr K Howard
European Emissions and Filtration Manager
PO Box 88
Belper
Derby

Our Reference: See below

Date: 21 August 2003

Dear Mr Howard

MANUFACTURER OR ACCREDITED AGENT: Lubrizol Engine and Control Systems Ltd

REGULATIONS

2000

Job No.	Vehicle Type/Component	Approval No.	Index Rev. No.
ESD052395	Purifilter	RPD 0063	Not applicable

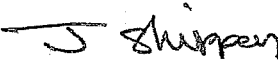
1. This vehicle component has been tested and meets the requirements of the above regulation . I enclose 1 set of approval documents, each comprising the approval, test report and your documentation duly authenticated.

2. If you think there are any errors in the enclosed package, please contact Patricia Britton, telephone: 0117 952 4171 .

3. VCA is continually scrutinising the quality of the service it provides to customers, in order to discover more ways in which the standard can be improved. If you have a specific complaint concerning the way this job has been dealt with, our customer services leaflet gives guidance on the best approach. If you would like a copy, please contact the undersigned.

4. Please note that when e-mailing staff at VCA, the address should be as follows: 'firstname.surname@vca.gov.uk'. There have been some problems recently with mis-directed e-mail, so please ensure that the last part of the address is 'gov.uk' and not 'co.uk'.

Yours sincerely


JOHN SHIPPEY
Product Certification



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VEHICLE CERTIFICATION AGENCY

THE UNITED KINGDOM VEHICLE APPROVAL AUTHORITY

TYPE APPROVAL CERTIFICATE FOR MOTOR VEHICLE PARTICULATE
REDUCTION DEVICE

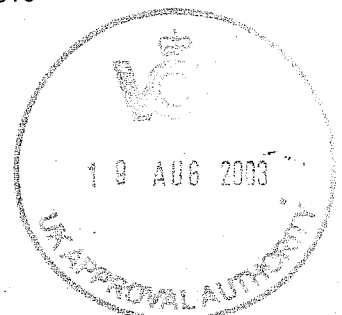
This Certificate covers the device(s) detailed below which has (have) been approved in
accordance with The Motor Vehicles (Type Approval of Reduced Pollution Adaptations) (Amendment)
Regulations 2000

Reduced Pollution Device Type Approval Certificate Number: RPD0063

1. General
 - 1.1 Make: Lubrizol ECS
 - 1.2 Manufacturer's designation of device: PuriFilter TM Catalysed Particulate Filter
 - 1.3 Means of identification of type as marked on the device:

PuriFilter SC10, PuriFilter SC13, PuriFilter SC17, PuriFilter SC20, PuriFilter SC13 (x 2),
PuriFilter SC17 (x 2)
 - 1.4 Device type (Particulate Trap/Catalyst/etc): Catalysed Particulate Filter
 - 1.5 Name and address of manufacturer:

Lubrizol Engine Control Systems Limited
165 Pony Drive
Newmarket
Ontario
Canada
L3Y 7V1
 - 1.6 Name and address of manufacturer's authorised representative (if any): See 1.5 above



1.7 Address(es) of assembly plant(s):

Lubrizol Engine Control Systems Limited
165 Pony Drive
Newmarket
Ontario
Canada
L3Y 7V1

2. Fitting Details

2.1 List of engine make(s) and designations(s) to which the device may be fitted: See manufacturer's documentation

2.2 List of vehicle make(s) to which the device is fitted: See manufacturer's documentation

2.3 Reference number of information document: ECS-VCA-01-E2-00 and ECS-VCA-02-E3-00

2.4 Date of information document: 17 July 2003

3. Date of test report: 18 July 2003

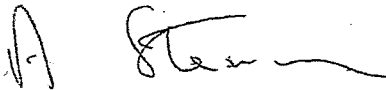
4. Number of test report: ESD052395

5. Remarks (if any): None

- 1) The Purifier requires ash removal every 30,000 miles, 12 months or 1000 hours, whichever occurs sooner.
- 2) To be used in conjunction with low sulphur fuel i.e. less than 350 ppm (less than 50 ppm recommended).
- 3) The duty cycle of any vehicle fitted with a Purifier should enable exhaust temperatures to reach the regeneration temperature of between 250 and 450 degrees centigrade for an adequate period, as described in the operation and maintenance manual.

6. Date: 19 AUGUST 2003

7. Signature:



A.W. STENNING
Head of Product Certification

ESD052395

