

VCA Headquarters

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THE UNITED KINGDOM VEHICLE APPROVAL AUTHORITY

Rev 1/03



COMMUNICATION CONCERNING THE APPROVAL GRANTED OF A REPLACEMENT BRAKE LINING ASSEMBLY OR REPLACEMENT DRUM LINING PURSUANT TO ECE REGULATION NO: 90.01

Approval No: 90R-01184 / 4201

1. Applicant's name and address:

2. Manufacturer's name and address:

- 3. Make and type of brake lining assembly: L0416.
- 4. Make and type of brake lining: LE TD3 GG
- 5. Vehicles/axles/brakes for which the brake lining assembly/drum brake lining type qualifies as original brake lining assembly: Not applicable
- 6. Vehicles for which the brake lining assembly qualifies as replacement brake lining assembly: See manufacturers Documents:-



- 7. Submitted for approval on: 1 August 2007
- 8. Technical Service responsible for approval tests: Vehicle Certification Agency
- 8.1 Date of test report: 14/08/06, 20/11/06, 15/08/06.
- 8.2 Number of test report: VSG076369, VSG078081, VSG078079.
- 9. Approval: GRANTED
- 10. Place: BRISTOL
- 11. Date: 19 SEPTEMBER 2007

12. Signature:

A. W. STENNING Head of Product Certification

13. Annexed to this communication is a list of documents in the approval file deposited at the administrative services having delivered the approval and which can be obtained upon request.

VSH180956



Dear Claire,

Please find enclosed the necessary documentation for you to submit applications for approval for various brake lining assemblies L0416 in LE TD3 GG material pursuant to ECE Regulation No. 90/1. This application is on behalf of and cross-references to our L0 LE TD3 GG application details. We would like the application made to the VCA; I have addressed the formal letter of application accordingly.

The documents contained are: -

- 1. Formal letter of application
- 2. Manufacturers declarations
- 3. Lab test results :-
 - Friction test results
 - Shear test results
 - Compressibility test results
- 4. Vehicle fitment details
- 5. Disc pad assembly drawings
- 6. General disc pad marking drawing

Please note: Allocated with E11 90R-01184/4201 as a provisional number. This approval is based on VSG076369, VSG078081, and VSG078079 plus additional OE Materials testing on VSG076364 and VSG078099

Yours sincerely,

Susan Owens

Q.B.T.



01/08/07	VCA Job No	VSH180956
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Vehicle Certification Agency 1 Eastgate Office Centre Eastgate Road Bristol BS5 6XX

Letter of application for an approval pursuant to ECE Regulation No. 90/1

Dear Sirs,

Herewith we apply for an approval for our brake lining assembly pursuant to ECE Regulation No. 90/1.

Applicants name and address:

Manufacturers name and address:

Make and type of brake lining

LE TD3 GG

Make and type of brake lining assembly

as listed below

Assembly Number	Assembly Contains(see enclosed drawings)	Material Code
L0416	4 identical pads	LE TD3 GG
20110	Tradition pad	22 130 00



01/08/07	VCA Job No	VSH180956
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For vehicles / axles / brakes for which the lining assembly qualifies as replacement brake lining assembly, see following application list.

Assembly Number	Equivalent to	Also supplied as Assembly Number
	Equivalent to	
L0416 LE TD3 GG	Equivalent to	
	Equivalent to	
	Equivalent to	

Yours faithfully

Susan Owens

Q.B.T.

