



THE UNITED KINGDOM VEHICLE APPROVAL AUTHORITY

COMMUNICATION CONCERNING THE APPROVAL GRANTED ⁽¹⁾/ ~~APPROVAL EXTENDED ⁽⁴⁾/~~
~~APPROVAL REFUSED ⁽⁴⁾/~~ ~~APPROVAL WITHDRAWN ⁽⁴⁾/~~ ~~PRODUCTION DEFINITELY~~
~~DISCONTINUED ⁽¹⁾~~ OF A TYPE OF ~~ELECTRICAL/~~ ELECTRONIC SUB-ASSEMBLY ⁽¹⁾ WITH
REGARD TO REGULATION NO. 10.04




Approval No: 10R-048662

Extension No: Not applicable

1. Make (trade name of manufacturer): Ultimate Power®, Lda.
2. Type and general commercial description(s):
UCCE V2.0 – Ultimate Cell
UCTE V2.0 – Ultimate Cell
UCBE V2.0 – Ultimate Cell
3. Means of identification of type, if marked on the ~~vehicle~~/component/ separate technical unit: ⁽¹⁾
 - 3.1. Location of that marking: See manufacturer's documentation
4. Category of vehicle: Not applicable
5. Name and address of manufacturer:
Ultimate Power®, Lda
Estrada de Paços de Arcos 66^a
2735-336 Cacém
Portugal
6. In the case of components and separate technical units, location and method of affixing of the ECE approval mark: Engraved in the plastic injection mold components



7. Address(es) of assembly plant(s): As paragraph 5
 8. Additional information (where applicable): See appendix
 9. Technical Service responsible for carrying out the tests: Vehicle Certification Agency
 10. Date of test report: 07 October 2014
 11. No. of test report: MSQ308007
 12. Any remarks: Approval to Supplement 2
See Appendix
 13. Place: BRISTOL
 14. Date: 31 OCTOBER 2014
 15. Signature:  A. W. STENNING
Head of Technical and Quality Support Group
 16. The index to the information package lodged with the Approval Authority, which may be obtained on request, is attached.
 17. Reasons for extension: Not applicable
- (1) Strike out what does not apply.

Appendix

to type-approval communication form No. 10R-048662

concerning the type-approval of an ~~electrical~~/electronic sub-assembly under Regulation No. 10.04

1. Additional information:
 - 1.1. Electrical system rated voltage: 13.5V. pos/~~neg~~ ground ⁽¹⁾
 - 1.2. This ESA can be used on any vehicle type with the following restrictions: Not applicable
 - 1.2.1. Installation conditions, if any:
 - 1.3. This ESA can be used only on the following vehicle types: M, N
 - 1.3.1. Installation conditions, if any: See manufacturer's documents
 - 1.4. The specific test method(s) used and the frequency ranges covered to determine immunity were: (Please specify precise method used from Annex 9):

| | | |
|-------------|--|--|
| BCI: | Actual frequency range used: 20 – 220MHz | |
| Free field: | Actual frequency range used: 200 – 2000MHz | |
 - 1.5. Laboratory accredited to ISO 17025 and recognized by the Approval Authority responsible for carrying out the tests: Not applicable
 2. Remarks: None
- (1) Strike out what does not apply.



VCA Job Number: **MSQ308007 Ultimate Power R10.04**

Manufacturer: ULTIMATE POWER[®], Lda
Adress: Estrada de Paço de Arcos 66^a
2735 – 336 Cacém
Portugal
Mail: geral@ultimatepower.pt
Site: www.ultimatepower.pt

Date:
29/09/2014

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ANNEX 2B

1. Make (trade name of manufacturer):

- Ultimate Power[®], Lda.

2. Type:

- Ultimate Cell[®], is an optimization device for internal combustion engines, which reduces both fuel consumption and exhaust emissions.

UCCE V2.0 – Ultimate Cell

UCTE V2.0 – Ultimate Cell

UCBE V2.0 – Ultimate Cell

3. Means of identification of type, if marked on the component/separate technical unit (1):

3.1. Location of that marking:

- All equipment's are properly identified with a sequential code traceability placed on the device and on the package. At the top of the equipment, is engraved on the injection mold the CE marking. After the approval of VCA, it will be engraved on the top cover the E-mark.

4. Name and address of manufacturer:

- Ultimate Power[®], Lda Address- Estrada de Paços de Arcos 66^a, 2735-336 Cacém, Portugal

Name and address of authorised representative, if any:

- Qualiseg, Rua da Bela Vista nº 110 2^a, 2825-004 Caparica, Portugal

5. In the case of components and separate technical units, location and method of affixing of the approval mark:

- The approval mark shall be engraved in the plastic injection mold components and in the final product packaging.

6. Address(es) of assembly plant(s):

- Ultimate Power[®], Lda

Address: Estrada de Paços de Arcos, 66 A 2735-336 Cacém Portugal

Date:
29/09/2014



7. This ESA shall be approved as a STU

8. Any restrictions of use and conditions for fitting:

The equipment maybe use in any internal combustion engines, being effective on diesel, petrol and LPG engines.

The installation of the ULTIMATE CELL must be done only by certified installers approved by Ultimate Power[®], Lda.

The device should be as far as possible from the exhaust manifold, the turbo and from all exposed engine moving parts also it should be placed in an upright position (+/-15 deg), with the outlet cover on the top.

9. Electrical system rated voltage: 13,5 V, positive (2) ground.

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Appendix 1:

5010 - UCCE Assembled

5011 - UCBE Assembled

5010 - UCTE Assembled

Diagrama blocos PCB

Bill of Material

Appendix 2:

Tests

Ficha de Dados de Segurança Electrolito UCCE

Ficha de Dados de Segurança Electrolito UCTE_UCBE