



THE UNITED KINGDOM VEHICLE APPROVAL AUTHORITY


COMMUNICATION CONCERNING THE APPROVAL GRANTED⁽⁴⁾/ APPROVAL EXTENDED⁽¹⁾/
APPROVAL REFUSED⁽⁴⁾/ APPROVAL WITHDRAWN⁽⁴⁾/ PRODUCTION DEFINITELY
DISCONTINUED⁽⁴⁾ OF A TYPE OF ELECTRICAL/ ELECTRONIC SUB-ASSEMBLY⁽¹⁾ WITH
REGARD TO REGULATION NO. 10.05



Approval No: 10R-058794

Extension No.: 01

1. Make (trade name of manufacturer): Ring Automotive – Carnation Designs
2. Type and general commercial description(s): Genisys Emergency Vehicle Power switching System
3. Means of identification of type, if marked on the ~~vehicle/component/separate technical unit~~:⁽¹⁾
Model type printed on labels affixed to product
 - 3.1. Location of that marking: Top mounted product label and rear mounted serial number label
4. Category of vehicle: Not applicable
5. Name and address of manufacturer:
Ring Automotive – Carnation Designs
Volvox House
Gelderd Road
Leeds
LS12 6NA
United Kingdom
6. In the case of components and separate technical units, location and method of affixing of the approval mark: Self-adhesive product and serial number labels

7. Address(es) of assembly plant(s):
Ring Automotive UK Limited
Gelderd Road
Leeds
LS12 6NA
United Kingdom
- Tioga Limited (sub contract manufacturer – not part of Ring)
St. Thomas House
Mansfield Road
Derby
DE1 3TN
United Kingdom
8. Additional information (where applicable): See Appendix
9. Technical Service responsible for carrying out the tests: 3C Test Limited
10. Date of test report: As before and 17 October 2017
11. No. of test report: As before and 3C17/12852/1
12. Any remarks: Approval to Supplement 1
13. Place: BRISTOL
14. Date: 28 MARCH 2018
15. Signature:  D LAWLOR
Chief Technical and Statutory Operations Officer
16. The index to the information package lodged with the Approval Authority, which may be obtained on request, is attached.
17. Reasons for extension: To cover
1) Changes in schematic and PCB layout of the product
2) Update approval level to ECE Regulation 10.05
- (1) Strike out what does not apply.

Appendix

to type-approval communication form No. E11 10R-058794 Extension 01

concerning the type-approval of an electrical/electronic sub-assembly under Regulation No. 10.05

1. Additional information:
 - 1.1. Electrical system rated voltage: 12V. negative ground ⁽¹⁾
 - 1.2. This ESA can be used on any vehicle type with the following restrictions: See manufacturer's documentation
 - 1.2.1. Installation conditions, if any: See manufacturers documentation
 - 1.3. This ESA can be used only on the following vehicle types: Not applicable
 - 1.3.1. Installation conditions, if any: Not applicable
 - 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): Radiated Immunity (ALSE) 20-2000MHz, Conducted Transient Immunity.
 - 1.5. Laboratory accredited to ISO 17025 and recognized by the Approval Authority responsible for carrying out the tests: 3C Test Limited, United Kingdom.
2. Remarks: None

(1) Strike out what does not apply.