



THE UNITED KINGDOM VEHICLE APPROVAL AUTHORITY

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/ APPROVAL WITHDRAWN 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



Approval No: 10R-054193

Extension No: 08

1. Make (trade name of manufacturer): Ring Automotive Carnation Designs
2. Type and general commercial description(s):  
Genisys Emergency Vehicle Power Management System
3. Means of identification of type, if marked on the ~~vehicle/component/separate technical unit~~: <sup>(1)</sup>  
Model type printed on labels affixed to the product
  - 3.1. Location of that marking: Rear of enclosure
4. Category of vehicle: Emergency vehicles and general utility vehicles
5. Name and address of manufacturer:  
  
Ring Automotive Carnation Designs  
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 label and serial number labels

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

Ring Automotive Carnation Designs  
Gelderd Road  
Leeds  
LS12 6NA  
United Kingdom

Tioga Limited  
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 Ltd.

10. Date of test report: As before and technical review 13 August 2019

11. No. of test report: As before and technical review letter 3C19/14039

12. Remarks (if any):

See appendix

13. Place: BRISTOL

14. Date: 29 AUGUST 2019

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: Addition of keypad module variants (equivalent to existing variant tested) to system configuration options

(1) Strike out what does not apply.

## Appendix

to type-approval communication form No. E11 10R-054193 Extension 08

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

1. Additional information:
    - 1.1. Electrical system rated voltage: 12/24V. ~~pos~~/neg ground <sup>(1)</sup>
    - 1.2. This ESA can be used on any vehicle type with the following restrictions:
      - 1.2.1. Installation conditions, if any: See manufacturer's documentation
    - 1.3. This ESA can be used only on the following vehicle types:
      - 1.3.1. Installation conditions, if any: See manufacturer's documentation
    - 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): As before
    - 1.5. Laboratory accredited to ISO 17025 and recognized by the Approval Authority responsible for carrying out the tests:  
  
3C Test Ltd  
Silverstone Technology Park  
Silverstone  
Northamptonshire  
NN12 8GX  
United Kingdom
  2. Remarks: None
- (1) Strike out what does not apply.