



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APPROVAL REFUSED⁽⁴⁾/ APPROVAL WITHDRAWN⁽⁴⁾/ PRODUCTION DEFINITELY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. 10.04



Approval No: 10R-045905

Extension No: 01

1. Make (trade name of manufacturer): Brigade Electronics Plc.
2. Type and general commercial description(s): Backchat – Speaking Alarms.
3. Means of identification of type, if marked on the vehicle/component/ separate technical unit:⁽¹⁾
BC-01, BC-01HP, BC-02, BC-02HP, BC-01-TRIG, BC-01HP-TRIG, BC-01-TRIG&AUDIO, BC-01HP-TRIG&AUDIO, BC-01(4W), BC-01HP(4W), BC-01(B), BC-01HP(B), BC-02HP(B), BC-02(B), BC-01(NS) and BC-01(NS-B), BC-AA, BC-AA(B), BC-AA(BUS), BA-AA(BUS)(B). SS-BC-08. Bespoke backchat speaking alarms can include custom messages
- 3.1. Location of that marking: On the side of the product housing by an adhesive label
4. Category of vehicle: Not applicable
5. Name and address of manufacturer:
Brigade Electronics Plc
Brigade House
The Mills
South Darenth
Kent
DA4 9BD
United Kingdom
6. In the case of components and separate technical units, location and method of affixing of the ECE approval mark: See items 3 and 3.1

7. Address(es) of assembly plant(s):
36 Thornley Street
Burton upon Trent
Staffordshire
DE14 2QW
United Kingdom
8. Additional information (where applicable): See Appendix
9. Technical Service responsible for carrying out the tests: SGS United Kingdom Limited
10. Date of test report: As before and 29 November 2013
11. No. of test report: As before and AUT184397/1
12. Any remarks: See Appendix
13. Place: BRISTOL
14. Date: 05 DECEMBER 2013
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: To cover addition of model name.

(1) Strike out what does not apply.

Appendix

to type-approval communication form No. E11 10R-045905 Extension 01
concerning the type-approval of an electrical/electronic sub-assembly under Regulation No. 10.04

1. Additional information:
 - 1.1. Electrical system rated voltage: 12 or 24VDC neg. ground ⁽¹⁾
 - 1.2. This ESA can be used on any vehicle type with the following restrictions: 12/24VDC neg. ground
 - 1.2.1. Installation conditions, if any: See manufacturer's 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): 20 to 2000MHz (Free field at 30V/m).
 - 1.5. Laboratory accredited to ISO 17025 and recognized by the Approval Authority responsible for carrying out the tests: SGS United Kingdom Limited, Durham, United Kingdom.
 2. Remarks: None.
- (1) Strike out what does not apply.

Reg 10 information regarding
approval for E-marking.

Section 0	General Details
<u>Section 0.1</u>	<u>Make. State the commercial/name(s)</u> Brigade Electronics Plc.
<u>Section 0.2</u>	<u>Type and General Commercial Description.</u> Backchat – Speaking Alarms.
<u>Section 0.3</u>	<u>State the model number and name of the product,</u> BC-01, BC-01HP, BC-02, BC-02HP, BC-01-TRIG, BC-01HP-TRIG, BC-01-TRIG&AUDIO, BC-01HP-TRIG&AUDIO, BC-01(4W), BC-01HP(4W), BC-01(B), BC-01HP(B), BC-02HP(B) , BC-02(B), BC-01(NS) and BC-01(NS-B), BC-AA, BC-AA(B), BC-AA(BUS), BA-AA(BUS)(B): <u>Add SS-BC-08.</u> Besoke backchat speaking alarms can include custom messages
<u>Section 0.3.1</u>	<u>State where the model number is situated on the product, and how it is marked,</u> On the side of the product housing by an adhesive label.
<u>Section 0.5</u>	<u>Name and address of Manufacturer</u> Brigade Electronics Plc., Brigade House, The Mills, South Darenth, Kent DA4 9BD
Section 0.5.1	Name and address of Manufacturer's representative inside the <u>European Union (if applicable).</u> N/A.
<u>Section 0.7</u>	<u>State how and where the type approval mark will be affixed</u> On the side of the product housing by an adhesive label as stated in section 0.3.1
<u>Section 0.8</u>	<u>Address(es) of assembly plants</u> 36 Thornley Street, Burton upon Trent, Staffordshire DE14 2QW. UK.
<u>Section 1</u>	<u>This product shall be approved as a component/STU (delete as applicable)</u> Component.
<u>Section 2</u>	<u>Restrictions of use and conditions for fitting.</u> 12 / 24 Volt DC vehicles. Product must always use a negative ground.
<u>Section 4</u>	Test reports to be added by SGS [Letter].





The Vehicle Certification Agency (VCA)
1. The Eastgate Office Centre
Eastgate Road
Bristol
BS. 5. 6. XX.

29th November 2013.

Reference number AUT184397/1.

Dear Sir Madam,

With regards to EAP284192 job number covering the E-marking extension to: E11 10R-O45905.

SGS agree with the client that the addition of new model name/number will not change the Compliance, to the requirements of Regulation 10.04 approval.

Yours truly,

Geoff Hann MInstLM.

A handwritten signature in black ink, appearing to read 'Geoff Hann'.