



THE UNITED KINGDOM VEHICLE APPROVAL AUTHORITY

COMMUNICATION CONCERNING THE APPROVAL GRANTED ⁽¹⁾/ ~~APPROVAL EXTENDED ⁽⁴⁾/~~
~~APPROVAL REFUSED ⁽⁴⁾/~~ ~~APPROVAL WITHDRAWN ⁽⁴⁾/~~ ~~PRODUCTION DEFINITELY~~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: E11*10R05/01*10648*00

1. Make (trade name of manufacturer): Brigade Electronics Group PLC
2. Type and general commercial description(s): BackEye – Colour camera with audio function
3. Means of identification of type, if marked on the ~~vehicle/component/ separate technical unit~~: ⁽¹⁾
VBV-3021C (XXX), VBV-3021C, VBV-3021C-C, VBV-3000C, VBV-3000C (XXX), VBV-3000C-
C, VBV-3001C (XXX), VBV-3001C, VBV-3001C-C, VBV-3020C (XXX), VBV-3020C, VBV-
3020C-C, VBV-3000C-C (XXX), VBV-3001C-C (XXX), VBV-3020C-C (XXX), VBV-3021C-C
(XXX), VBV-30XXC- C, VBV-30XXC, VBV-30XXC-C (XXX), VBV-30XXC (XXX).
(Where the "xxx" can represent any character for any associated variant, bespoke models can have software changes or
customised settings).
- 3.1. Location of that marking: Adhesive label applied to the cable of the product
4. Category of vehicle: Not applicable
5. Name and address of manufacturer:
Brigade Electronics Group PLC
Brigade House
The Mills Trading Estate
Station Road
South Darenth
Kent
DA4 9BD
United Kingdom

6. In the case of components and separate technical units, location and method of affixing of the approval mark: On the adhesive label applied to the cable of the product as stated in item 3.1.
 7. Address(es) of assembly plant(s):
Huangzhou Industrial Park
Chebei Road
Tianhe District
Guangzhou
Guangdong
Peoples Republic of China
 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: 01 March 2019
 11. No. of test report: AUT264813/R/19
 12. Remarks (if any): See Appendix
 13. Place: BRISTOL
 14. Date: 01 APRIL 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: Not applicable
- (1) Strike out what does not apply.

Appendix

to type-approval communication form No. E11*10R05/01*10648*00

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⁽¹⁾
 - 1.2. This ESA can be used on any vehicle type with the following restrictions: 12/24 VDC negative ground
 - 1.2.1. Installation conditions, if any: See installation instructions with product
 - 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): Not applicable
 - 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.

