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THE UNITED KINGDOM VEHICLE APPROVAL AUTHORITY

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COMMUNICATION CONCERNING APPROVAL GRANTED <sup>(1)</sup> / ~~APPROVAL EXTENDED <sup>(4)</sup> /~~  
~~APPROVAL REFUSED <sup>(4)</sup> / APPROVAL WITHDRAWN <sup>(4)</sup> / PRODUCTION DEFINITELY~~  
~~DISCONTINUED <sup>(1)</sup>~~ OF A TYPE OF ELECTRICAL / ELECTRONIC SUB-ASSEMBLY <sup>(1)</sup> WITH  
REGARD TO REGULATION NO. 10.06

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Approval No: E11\*10R06/03\*13302\*00

1. Make (trade name of manufacturer): Brigade Electronics Group PLC
2. Type and general commercial description(s): AI-Pedestrian Detection Side Camera.
3. Means of identification of type, if marked on the ~~vehicle~~ / component / ~~separate technical unit~~ <sup>(1)</sup>:  
  
VBV-3201C-AI  
VBV-3201C-AI(X)  
VBV-3201C-AI(XXX)  
VBV-3201C-AI(X)(XXX)  
VBV-320XC-AI  
VBV-320XC-AI(X)  
VBV-320XC-AI(X)(XXX)  
  
(Where "X" can represent any character for any associated variant. Bespoke models can have reduced electronic component population and cabling, software changes, customised settings or different equipment connections. Brigade confirms that the sample submitted for the testing is the worst-case. The EMC performance of any associated variant will be equivalent to or supervisor to this worst-case sample).
  - 3.1. Location of that marking: Product label.
4. Category of vehicle: Not applicable

5. Name and address of manufacturer:

Brigade Electronics Group PLC  
Brigade House  
The Mills, 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: self-adhesive label on product.

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

Building 3, No 1 Xinda Road  
Yun Pu Industrial Zone  
Huangpu District  
Guangzhou City  
Guangdong Province  
PEOPLE'S REPUBLIC OF CHINA

8. Additional information (where applicable): See appendix below

9. Technical Service responsible for carrying out the tests: TÜV SÜD Ltd.

10. Date of test report: 06<sup>th</sup> November 2025.

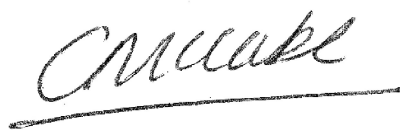
11. No. of test report: 75962871-01 Issue 01.

12. Remarks (if any): See appendix below

13. Place: BRISTOL

14. Date: 28 NOVEMBER 2025

15. Signature:



C McCabe  
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

## Appendix

to type approval communication form No. E11\*10R06/03\*13302\*00  
concerning the type approval of an electrical / electronic sub-assembly under Regulation No. 10.06

1. Additional information:
  - 1.1. Electrical system rated voltage: ... 10-32V. ~~pos~~ / neg ground <sup>(1)</sup>
  - 1.2. This ESA can be used on any vehicle type with the following restrictions: Not applicable.
    - 1.2.1. Installation conditions, if any: Please see Manufacturer's Installation Instructions.
  - 1.3. This ESA can be used only on the following vehicle types: Not applicable.
    - 1.3.1. Installation conditions, if any: Please see Manufacturer's Installation Instructions.
  - 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):
 

Electromagnetic Radiation, Bulk Current Injection (BCI) – 20 to 2000 MHz.  
Electromagnetic Radiation, Absorber Lined Chamber Test – 200 to 2000 MHz.  
(Please also see test report).
  - 1.5. Laboratory accredited to ISO 17025 and recognized by the Approval Authority responsible for carrying out the tests: TÜV SÜD Ltd, Snitterfield Road, Bearley, Warwickshire, CV37 0EX, United Kingdom.
2. Remarks: None.

(1) Delete what does not apply.