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THE UNITED KINGDOM VEHICLE APPROVAL AUTHORITY

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COMMUNICATION CONCERNING OF A TYPE OF SUB-ASSEMBLY WITH REGARD TO  
REGULATION NO. 10.06

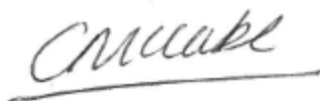
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Approval No: E11\*10R06/02\*12002\*00

1. Make (trade name of manufacturer): Brigade Electronics Group PLC
2. Type and general commercial description(s): VBV-22X0C-AI-DXX – AI Human Detection Forward/Rear facing camera
3. Means of identification of type, if marked on the : Not applicable
- 3.1. Location of that marking: Affixed to the housing
4. Category of vehicle: Not applicable
5. Name and address of manufacturer:  
  
Brigade Electronics Group 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 approval mark: Affixed to the housing

7. Address(es) of assembly plant(s):  
STONKHAM CO. LTD  
Building 3, No. 1 Xingda Road,  
Yunpu Industrial Zone, Huangpu District  
Guangzhou, Guangdong  
Peoples Republic of China  
510760
8. Additional information (where applicable): See Appendix below
9. Technical Service responsible for carrying out the tests: Vehicle Certification Agency
10. Date of test report: February 2023
11. No. of test report: 75957332-01 Issue 01
12. Remarks (if any): See Appendix below
13. Place: BRISTOL
14. Date: 30 MAY 2023
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\*10R06/02\*12002\*00  
concerning the type approval of an electrical/electronic sub-assembly under UN Regulation No. 10.06

1. Additional information:
  - 1.1. Electrical system rated voltage: 12 – 24V neg ground.
  - 1.2. This ESA can be used on any vehicle type with the following restrictions: No restrictions.
    - 1.2.1. Installation conditions, if any: Please see Manufacturers Installation Instructions.
  - 1.3. This ESA can be used only on the following vehicle types: No restrictions.
    - 1.3.1. Installation conditions, if any: Please see Manufacturers 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: TUV SUD Ltd, Snitterfield Road, Bearley, Stratford-upon-Avon, Warwickshire, CV37 0EX, United Kingdom.
2. Remarks: None