



THE UNITED KINGDOM VEHICLE APPROVAL AUTHORITY

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



Approval No: E11\*10R06/02\*12154\*01

1. Make (trade name of manufacturer): Brigade Electronics Group PLC
2. Type and general commercial description(s): VBV-360-1000-AI Backeye®  
VBV-360-1000-AI, ECU + 4x AI FHD Cameras + HD Monitor
3. Means of identification of type, if marked on the component: VBV-360-1000-AI
  - 3.1. Location of that marking: Label 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: Label affixed to the housing.
7. Address(es) of assembly plant(s):  
  
STONKAM CO. LTD  
Building 3, Xingda Road  
Yunpu Industrial Zone, Huangpu District  
Guangzhou, Guangdong  
510760  
People's Republic of China

8. Additional information (where applicable): See Appendix below
9. Technical Service responsible for carrying out the tests: TÜV SÜD Product Services Ltd
10. Date of test report: 26 September 2023
11. No. of test report: 75957635-01 Issue 01
12. Remarks (if any): See Appendix below
13. Place: BRISTOL
14. Date: 05 JANUARY 2024
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: The camera model number is to be updated to VBV-2240-AI-D04-C.

## Appendix

to type approval communication form No. E11\*10R06/02\*12154\*01  
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 - 24 V. neg ground
  - 1.2. This ESA can be used on any vehicle type with the following restrictions: Not applicable
    - 1.2.1. Installation conditions, if any: Connected to car battery.
  - 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):  
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: