

EC TYPE-APPROVAL CERTIFICATE

With regard to Radio Interference of Motor Vehicles

Communication concerning the type-approval of a type of ~~vehicle~~/component/~~separate technical unit~~
with regard to Directive 72/245/EEC as last amended by Directive 2009/19/EC.

EC Type-approval No: ***e24*72/245*2009/19*2047*01***

EC Type-approval mark to be affixed on ESA: ***e24032047 (See directive for size of font)***

Reason for extension: ***-Change of assembly plant address.***

SECTION I

0.1 Make (trade name of manufacturer's): ***Brigade Electronics Plc.***

0.2 Type and general commercial description: ***VBV-770FM
7" TFT Color Monitor with
Quad Function.***

0.3 Means of identification of type, if marked on the component/~~separate technical unit~~: ***See 0.2 above.***

0.3.1 Location of that marking: ***On the housing stick-on label
Opt. printed.***

0.4 Category of vehicle: ***See Appendix.***

0.5 Name and address of manufacturer: ***Brigade Electronics Plc,
The Mills Station Road,
South Darenth,
Kent DA4 9BD,
United Kingdom.***

Name and address of authorised representative, if any: ***N/A.***


0.7 In the case of components and separate technical units, location and method of affixing of the EC approval mark: ***Incorporated on the housing of the unit.***

0.8 Address(es) of assembly plant(s): ***Huangzhou Industrial Park,
Chebei Rd,
Tianhe Dist, Guangzhou,
Guangdong, P.R. China.
Post Code: 510660***

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SECTION II

1. Additional information (where applicable): *See Appendix.*
2. Technical service responsible for carrying out the tests: *TÜV SÜD Automotive GmbH,
Westendstraße 199,
D-80686 München,
Germany.*
3. Date of test report: *As before and: 09.08.2012*
4. Number of test report: *Former: 12-00134-CX-SHA-00
New: 12-00134-CX-SHA-01*
5. Remarks (if any): *See Appendix.*
6. Place: *Dublin.*
7. Date: *14th August 2012*
8. Signature: 



9. The type approval file deposited at the Administrative Service having delivered the type-approval may be obtained on request.

Appendix

to EC Type Approval Certificate No.: ***e24*72/245*2009/19*2047*01***

Concerning the type approval of an electrical/electronic sub-assembly with regard to Directive 72/245/EEC,
as last amended by Commission Directive 2009/19/EC.

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|-------|---|--|
| 1. | Additional information | |
| 1.1. | Electrical system rated voltage: | <i>12/24V, battery negative on the body.</i> |
| 1.2. | This ESA can be used on any vehicle type with the following restrictions: | <i>See manufacturer's specifications.</i> |
| 1.2.1 | Installation conditions, if any: | <i>See manufacturer's specifications.</i> |
| 1.3. | This ESA can only be used on the following vehicle types: | <i>N/A.</i> |
| 1.3.1 | Installation conditions, if any: | <i>N/A.</i> |
| 1.4. | The specific test method(s) used and the frequency ranges covered to determine immunity were (please specify precise method used from Annex IX): | |
| | <i>Bulk Current Injection Method:</i> | <i>Frequency: 20 – 400 MHz</i> |
| | <i>Anechoic Chamber Method:</i> | <i>Frequency: 400 MHz – 2 GHz</i> |
| 1.5 | Laboratory accredited to ISO 17025 and recognised by the Approval Authority (for the purpose of this Directive) responsible for carrying out the tests: | <i>TÜV SÜD Automotive GmbH.</i> |
| 5. | Remarks: | <i>N/A.</i> |

Concerning the type approval of a vehicle with regard to Directive 72/245/EEC, as last amended
by Directive 2009/19/EC.

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|--------|---|-------------|
| 1. | Additional information | |
| 1.1. | Electrical system rated voltage: | <i>N/A.</i> |
| 1.2. | Type of bodywork: | <i>N/A.</i> |
| 1.3. | List of all electronic functions (concerned by that directive) installed in the vehicle: | <i>N/A.</i> |
| 1.3.1. | Vehicle equipped with 24GHz short-range radar equipment (yes/No): | <i>N/A.</i> |
| 1.4. | Laboratory accredited to ISO 17025 and recognised by the Approval Authority (for the purpose of this Directive) responsible for carrying out the tests: | <i>N/A.</i> |
| 5. | Remarks: | <i>N/A.</i> |