



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~~APPROVAL REFUSED ⁽⁴⁾/ APPROVAL WITHDRAWN ⁽⁴⁾/ PRODUCTION DEFINITELY~~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. 10.04



Approval No: 10R-042469

Extension No: Not applicable

1. Make (trade name of manufacturer): Yamaguchi Electric Ind. Company Ltd
2. Type and general commercial description(s): Tonal Reversing Alarm
3. Means of identification of type, if marked on the vehicle/component/separate technical unit:
⁽¹⁾ BBS-82HV(BA501-82(HV)), BBS-87HV(BA501-87(HV)), BBS-92HV(BA501-92(HV)),
BBS-97HV(BA501-97(HV)) and BBS-92ADR(BA501-92ADR)), YEC numbers are given in
parenthesis
 - 3.1. Location of that marking: Adhesive label applied to the product housing
4. Category of vehicle: Not applicable
5. Name and address of manufacturer:
Yamaguchi Electric Ind. Company Ltd
3-11-9 Ikejiri, Setagaya-Ku
Tokyo 154-0001
Japan
6. In the case of components and separate technical units, location and method of affixing of the
ECE approval mark: On the adhesive label applied to the product housing as stated in section
3.1.

- 7. Address(es) of assembly plant(s):
Yamaguchi Electric Ind Co Ltd
4-1 Aza Nagabuchi, Osarizawa, Kazuno-shi
Akita Pref. 018-5202
Japan
Dongguan Yamaguchi Industrial Co., Ltd
Fuda Ind District, Zhanshen, Zhangmutou
Dongguan City, Guangdong Provice
China
- 8. Additional information (where applicable): See Appendix
- 9. Technical Service responsible for carrying out the tests: SGS UK Limited
- 10. Date of test report: As before and 28 April 2014
- 11. No. of test report: As before and AUT189278/3/GH/14
- 12. Any remarks: See Appendix
- 13. Place: BRISTOL
- 14. Date: 20 MAY 2014
- 15. Signature:  A. W. STENNING
Head of Technical and Quality Support Group
- 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. 10R-042469

concerning the type-approval of an electrical/electronic sub-assembly under Regulation No. 10.04

1. Additional information:
 - 1.1. Electrical system rated voltage: 36/84V. ~~pos~~/neg ground ⁽¹⁾
 - 1.2. This ESA can be used on any vehicle type with the following restrictions: 36/84 VDC.
 - 1.2.1. Installation conditions, if any: See 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 UK Limited (Durham), United Kingdom
 2. Remarks: None.
- (1) Strike out what does not apply.