



THE UNITED KINGDOM VEHICLE APPROVAL AUTHORITY

COMMUNICATION CONCERNING THE APPROVAL GRANTED <sup>(4)</sup>/~~APPROVAL EXTENDED <sup>(4)</sup>/~~  
~~APPROVAL REFUSED <sup>(4)</sup>/~~ ~~APPROVAL WITHDRAWN <sup>(4)</sup>/~~ ~~PRODUCTION DEFINITELY~~  
~~DISCONTINUED <sup>(4)</sup>~~ OF A TYPE OF ELECTRICAL/ ELECTRONIC SUB-ASSEMBLY <sup>(1)</sup> WITH  
REGARD TO REGULATION NO. 10.04



Approval No: 10R-042119

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~~: <sup>(1)</sup> BA-890(BA121), BA-891(BA121), BA-660(BA120-97) and BA-680(BA120-107), BA-890(XX), BA-891(XX), BA-660(XX) and BA-680(XX), where XX can represent any associated variant, 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):

4-1 Aza Nagabuchi  
Osarizawa,  
Kazuno-shi  
Akita Pref. 018-5202  
Japan

Fuda Ind District  
Zhanshen  
Zhangmutou  
Dongguan City  
Guangdong Province  
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: 28<sup>th</sup> April 2014.

## 11. No. of test report: AUT189278/5/GH/14.

## 12. Any remarks: See Appendix

## 13. Place: BRISTOL

## 14. Date: 19 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-042119

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

1. Additional information:
    - 1.1. Electrical system rated voltage: 12/24V.-pes/neg ground <sup>(1)</sup>
    - 1.2. This ESA can be used on any vehicle type with the following restrictions: 12/24 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).
  2. Remarks: None.
- (1) Strike out what does not apply.