



Vehicle
Certification
Agency

THE UNITED KINGDOM VEHICLE APPROVAL AUTHORITY

COMMUNICATION CONCERNING APPROVAL GRANTED OF A TYPE OF SUB-ASSEMBLY WITH
REGARD TO REGULATION NO. 10.05



Approval No: E11*10R05/01*11528*00

1. Make (trade name of manufacturer): J W Speaker
2. Type and general commercial description(s): Model 93-HB/FP and LED Lamp
3. Means of identification of type, if marked on the component: Through ECE Approval Number
 - 3.1. Location of that marking: Label on back of Housing
4. Category of vehicle: Not applicable
5. Name and address of manufacturer:

JW Speaker Corporation
N120 W19434 Freistadt Road
P.O. Box 1011
Germantown WI 53022
United States
6. In the case of components and separate technical units, location and method of affixing of the approval mark: Label on back of Housing

7. Address(es) of assembly plant(s):

JW Speaker Corporation
W185 N11315 Whitney Drive
Germantown WI 53022
United States

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: 05 August 2021

11. No. of test report: ISY538665

12. Remarks (if any): See Appendix below

13. Place: BRISTOL

14. Date: 19 AUGUST 2021

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*10R05/01*11528*00
concerning the type-approval of an electrical/electronic sub-assembly under Regulation No. 10.05

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: Not applicable
 - 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):

Immunity requirements, tested as per ECE R10.05
BCI Test Method to cover 20MHz – 80MHz and ALSE Test Method to cover 80MHz to 2GHz
 - 1.5. Laboratory accredited to ISO 17025 and recognized by the Approval Authority responsible for carrying out the tests: International Centre for Automotive Technology, Manesar
2. Remarks: Refer Manufacturer Application document