



THE UNITED KINGDOM VEHICLE APPROVAL AUTHORITY

COMMUNICATION CONCERNING THE ~~APPROVAL GRANTED~~⁽¹⁾/ ~~APPROVAL EXTENDED~~⁽¹⁾/
~~APPROVAL REFUSED~~⁽¹⁾/ ~~APPROVAL WITHDRAWN~~⁽¹⁾/ ~~PRODUCTION DEFINITELY~~
~~DISCONTINUED~~⁽¹⁾ OF A TYPE OF ELECTRICAL/ ELECTRONIC SUB-ASSEMBLY⁽¹⁾ WITH
REGARD TO REGULATION NO. 10.05




Approval No: 10R-057975

Extension No: 01

1. Make (trade name of manufacturer): CEA
2. Type and general commercial description(s): Type 2L.08.8
8 LED module for Beacons 12/24V
Variants: EL 0024 (old schematic); OM 15 14 001 (new schematic)
3. Means of identification of type, if marked on the vehicle/component/ separate technical unit:⁽¹⁾
Letters and numbers
- 3.1. Location of that marking: On upper face of reflector
4. Category of vehicle: L, M, N and O
5. Name and address of manufacturer:
Construction Eclairanges Automobile S.A.
Via alla Rossa, 11 6862 Rancate (Mendrisio)
SWITZERLAND
6. In the case of components and separate technical units, location and method of affixing of the
approval mark: Printed on reflector
7. Address(es) of assembly plant(s): As above 5



8. Additional information (where applicable): See Information Folder ref. MSR326895
9. Technical Service responsible for carrying out the tests:
Vehicle Certification Agency 24126 Bergamo - Italy
10. Date of test report: 11 May 2015
11. No. of test report: MSR326895
12. Any remarks: See Appendix below
13. Place: BRISTOL
14. Date: 12 MAY 2015
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: To cover
- 1) Upgrade ECE-R10 from Rev.03 to Rev.05, no changing requirements for ESA/Components
 - 2) No new EMC tests were performed on added variant
 - 3) Insert a new circuit (Switch or Hall sensor) for change the pattern saved in chip U3
 - 4) Update of the Information Document was presented by the Manufacturer

(1) Strike out what does not apply.

Appendix

to type-approval communication form No. 10R-057975 Ext 01

concerning the type-approval of an electrical/electronic sub-assembly under Regulation No. 10.05

1. Additional information:
 - 1.1. Electrical system rated voltage: 10-30 V. ~~pos~~/neg ground ⁽¹⁾
 - 1.2. This ESA can be used on any vehicle type with the following restrictions:
 - 1.2.1. Installation conditions, if any: see Information Folder ref. MSR326895
 - 1.3. This ESA can be used only on the following vehicle types: L, M, N and O categories at 12/24V
 - 1.3.1. Installation conditions, if any: see Information Folder ref. MSR326895
 - 1.4. The specific test method(s) used and the frequency ranges covered to determine immunity were:

20-200 MHz	Bulk-current injection
200-2000MHz	Free field (anechoic chamber)
 - 1.5. Laboratory accredited to ISO 17025 and recognized by the Approval Authority responsible for carrying out the tests: Not applicable
 2. Remarks: None
- (1) Strike out what does not apply.