

THE NETHERLANDS (NEDERLAND)





COMMUNICATION

Concerning (1):

- approval granted
- approval extended
- approval refused
- approval withdrawn
- production definitely discontinued

of a type of electrical/electronic sub-assembly (1) with regard to Regulation number 10.

Approval number: E4-10R-053459 Extension number: 00

- 1. Make (trade name of manufacturer)
- 2. Type and general commercial

description(s)

3. Means of identification of type, if marked on the vehicle/component/

separate technical unit (1) : Letters and digits

3.1. Location of that marking : N/A

4. Category of vehicle : N/A

- 5. Name and address of manufacturer
- 6. In the case of components and separate technical units, location and method of

affixing of the approval mark : Laser engraved on the housing

APPENDIX

to type-approval communication form number: E4-10R-053459, Extension number: 00

concerning the type-approval of an electrical/electronic sub-assembly (1) under Regulation number 10.

1. Additional information

1.1. Electrical system rated voltage : 12/24V DC pos./neg. ground (1)

1.2. This ESA can be used on any vehicle

type with the following restrictions : No restrictions

1.2.1. Installation conditions, if any : Connected to battery of the vehicle

1.3. This ESA can be used only on the

following vehicle types : All categories of vehicle

1.3.1. Installation conditions, if any : N/A

1.4. The specific test method(s) used and the frequency ranges covered to

the frequency ranges covered to determine immunity were

: Measured by bulk current injection (20 MHz - 400 MHz) and in the anechoic chamber (400 MHz - 2 GHz) as described in annex 9 of ECE-Regulation No. 10 respectively annex IX of Directive 2009/19/EC

1.5. Laboratory accredited to ISO 17025 and recognized by the Approval Authority responsible for carrying out the tests

: Shanghai Inspection and Testing Institute of Instruments and Automatic Systems

No. 103, Caobao Road, Shanghai, P.R. China

2. Remarks : N/A

(1) Strike out what does not apply.

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7. Address(es) of assembly plant(s) Additional information (where 8. applicable) : See Appendix 9. Technical service responsible for carrying out the tests : TÜV SÜD Auto Service GmbH Westendstraße 199 D-80686 München 10. Date of test report : 2016-01-26 11. Number of test report : 15-00902-CX-SHA-00 12. Remarks (if any) : See Appendix 13. Place : Zoetermeer 14. Date 15. Signature

16. The index to the information package lodged with the approval authority, which may be obtained on request, is attached.

17. Reasons for extension : N/A

⁽¹⁾ Strike out what does not apply.