

THE NETHERLANDS
(N E D E R L A N D)

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- ~~approval withdrawn~~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

7. Address(es) of assembly plant(s) : 
8. Additional information (where 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.

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 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.