


## COMMUNICATION


**10 R - 04 0020**

concerning:

~~APPROVAL GRANTED~~  
~~APPROVAL EXTENDED~~  
~~APPROVAL REFUSED~~  
~~APPROVAL WITHDRAWN~~  
~~PRODUCTION DEFINITELY DISCONTINUED~~


of a type of electrical/electronic sub-assembly with regard to Regulation No. 10 as amended by the 04 series of amendments.


Approval No. **040020**Extension No. **03**

- |      |   |   |
|------|---|---|
| 1.   | Make (trade name of manufacturer):  | Sunit   |
| 2.   | Type and general commercial description(s):   | SFDIN1; vehicle computer or taximeter<br><br>Versions: SFDIN1-521521, SFDIN1-311121, SFDIN1-521520, <i>SFDIN1-411443 and SFDIN1-722583</i><br><br>Model name: Sunit d (versions SFDIN1-521521 and SFDIN1-521520), Sunit c (SFDIN1-311121), <i>Sunit fc (SFDIN1-411443) and Sunit fd (SFDIN1-722583)</i> |
| 3.   | Means of identification of type, if marked on the <del>vehicle/component/separate technical unit:</del>           | Type label  |
| 3.1. | Location of that marking:   | Top side of the unit  |
| 4.   | Category of vehicle:  | Not applicable  |
| 5.   | Name and address of manufacturer:   | Sunit Oy<br>Taitoraitti 1<br>FI-87400 Kajaani, FINLAND  |
| 6.   | In the case of components and separate technical units, location and method of affixing of the ECE approval-mark: | Marked to the type label  |




Date  
22.03.2013Index no.  
TRAFI/2723/05.03.42/2013

7. Address(es) of assembly plant(s): Sunit Oy  
Taitoraitti 1  
FI-87400 Kajaani, FINLAND
8. Additional information (where applicable): See appendix
9. Technical service responsible for carrying out the tests: Nemko Oy  
P.O.Box 19  
FI-02601 Espoo, FINLAND
10. Date of test report: 16.06.2010, 15.02.2011, 12.11.2008,  
26.09.2011 and 27.02.2013
11. No. of test report: 149606E, 166448, 116598e2, 188126,  
231872E and 231873E
12. Remarks (if any): -
13. Place: Helsinki
14. Date: 22.03.2013
15. Signature:   
Jukka Vedenoja  
Team Manager
16. The index to the information package lodged with the approval authority, which may be obtained on request, is attached.
- Information documents no. 201302081214, 06.02.2013, 6 pages + Appendix A (Description of the ESA), 280 pages and 201302061400, 06.02.2013, 6 pages + Appendix A (description of the ESA), 280 pages.
  - Test reports 231872E, 27.02.2013, 14 pages and 231873E, 27.02.2013, 14 pages
  - Statement by Technical Service, no. 231872S2, 22.03.2013, 1 page
17. Reasons for extension: New versions SFDINI-11443 and SFDINI-722583

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Appendix to type-approval communication form No. 040020 extension 03 concerning the type-approval of an electrical/electronic sub-assembly under Regulation No. 10 as amended by the 04 series of amendments.

1. Additional information
  - 1.1. Electrical system rated voltage: 12 and 24 V pos/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: -
  - 1.3. This ESA can only be used on the following vehicle types: not applicable
    - 1.3.1. Installation conditions, if any: -
  - 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): Absorber Chamber test: ISO DIS 11452-2:2004, 20–2000 MHz
  - 1.5. Laboratory accredited to ISO 17025 and recognized by the Approval Authority responsible for carrying out the tests: Nemko Oy  
P.O.Box 19  
FI-02601 Espoo, FINLAND
2. Remarks: -

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