
ECE TYPE-APPROVAL CERTIFICATE

Communication concerning approval granted of a type of electrical sub-assembly with regard to Regulation No. 10.



Approval No:

E5*10R06/03*0788*00

- | | | | |
|------|--|---|--|
| 1. | Make (trade name of manufacturer) | : | ONSPOT |
| 2. | Type and general commercial description(s) | : | Onspot kit 018: 56-900500 |
| 3. | Means of identification of type, if marked on the separate technical unit | : | Type (part number) of electrical box. Part number of Motor Assemblies. |
| 3.1. | Location of that marking | : | Part number in upper left corner of Electronic Box Lid, sticker. Motor Assemblies have part number integrated in casting |
| 4. | Category of vehicle | : | Not applicable |
| 5. | Name and address of manufacturer | : | VBG Group Truck Equipment AB
Herman Kreftings gata 4
462 56 Vänersborg |
| 6. | In the case of components and separate technical units, location and method of affixing of the approval mark | : | In right lower corner of electrical box lid sticker and a sticker on each Motor Assembly. |
| 7. | Address(es) of assembly plant(s) | : | VBG Truck Equipment AB
Herman Kreftings Gata 4
462 56 Vänersborg
Sweden |
| 8. | Additional information (where applicable) | : | See appendix below |
| 9. | Technical Service responsible for carrying out the tests | : | RISE
Box 857
501 15 Borås |



10. Date of test report : 01 June 2026
11. Number of test report : P128661
12. Remarks (if any) : See appendix below
13. Place : Borlänge
14. Date : 15 June 2026
15. Signature : 
Anders Mattsson-Tholén
Type Approval Certification 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 : None

Appendix to type approval communication form No. E5*10R06/03*0788*00
concerning the type approval of an electrical/electronic sub-assembly under
UN Regulation No. 10

1. Additional information
 - 1.1. Electrical system rated voltage : V. 12 Pos/Neg ground ¹
 - 1.2. This ESA can be used on any vehicle type with the following restrictions : Installation according to manufacture manual
Required interfaces is Power Supply 12V and Ignition (KL15)
 - 1.2.1 Installation conditions, if any : Installation according to manufacture manual
 - 1.3. This ESA can be used only on the following vehicle types : Not applicable
 - 1.3.1 Installation conditions, if any : Installation according to manufacture manual
 - 1.4. The specific test method(s) used and the frequency ranges covered to determine immunity were : ISO 11452-4 BCI RF immunity 20–200 MHz
ISO 11452-2 ALSE RF immunity 200–2000 MHz
(Please specify precise method used from Annex 9)
 - 1.5. Laboratory accredited to ISO 17025 and recognized by the Approval Authority responsible for carrying out the tests : RISE
Box 857
501 15 Borås
2. Remarks : None

¹ *Strike out what does not apply*