



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

Approval No:	05142*01
Reason for extension	New series of amendments
1. Make: (trade name of manufacturer)	VBG Group AB
2. Type and general commercial description:	VBG Group Mechmatic
3. Means of identification of type, if marked on the component:	Part number 07-113000 24 V DC variant Part number 07-115100 12 V DC variant
3.1. Location of that marking:	Sticker placed on the power supply cable
4. Category of vehicle:	Not applicable
5. Name and address of manufacturer:	VBG Group Truck Equipment AB Herman Kreftings Gata 4 462 28 Värnesborg SWEDEN
6. Location and method of affixing the ECE approval mark:	Sticker placed on the power supply cable
7. Address(es) of assembly plant(s):	Vikan Marketing SIA 83 Maza Krasta Street Riga, LV-1003 LATVIA
8. Additional information:	See appendix
9. Technical service responsible for carrying out the tests:	SP Technical Research Institute of Sweden Box 857 S-501 15 BORÅS SWEDEN
10. Date of test report:	2012-03-12 <u>2016-05-26</u>
11. Number of test report:	FX203735 <u>6P04441D</u>
12. Remarks (if any):	See appendix
13. Place:	Borlänge

14. Date: 2016-06-17
15. Signature: Swedish Transport Agency



Lars Rask



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

- Information document, 2 pages
- Test report, FX203735, dated 2012-03-12, 27 pages
- Test report, 6P04441D, dated 2016-05-26, 1 page

Appendix to type extended approval communication form No: 05142*01
Concerning the type approval of an electrical/electronic
sub-assembly under Regulation No. 10

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| 1. | Additional information | |
| 1.1. | Electrical system rated voltage: | 12 or 24 V DC |
| 1.2. | This ESA can be used in any vehicle type with the following restrictions: | Not applicable |
| 1.2.1. | Installation conditions: | Not applicable |
| 1.3. | This ESA unit can be used only in the following vehicle types: | Not applicable |
| 1.3.1. | Installation conditions: | Not applicable |
| 1.4. | The specific test method(s) used and the frequency ranges covered to determine immunity were: | ISO 11 452-4, 20-200 MHz
ISO 11 452-2, 200-1000 MHz
ISO 11 452-2, 800-2000 MHz |
| 1.5. | Approved laboratory responsible for carrying out the test: | SP Technical Research Institute of Sweden
Box 857
S-501 15 BORÅS
SWEDEN |
| 2. | Remarks: | - |