

**ECE TYPE-APPROVAL CERTIFICATE**

Communication concerning the approval extended of an  
electrical/electronic sub-assembly with  
regard to Regulation No.10.



Approval No: **E24 10R-030696**

Extension No: **01.**


Reason for extension:

***-addition of a variant***

1. Make (trade name of manufacturer): ***Truma***
2. Type and general commercial description: ***Aventa***  
***Air conditioner***  
  
Variant: ***Aventa Comfort***  
***Aventa Eco***
3. Means of identification of type, if marked on the component: ***See 2. above.***
- 3.1 Location of that marking: ***On the housing of the unit.***
4. Category of vehicle: ***See Appendix.***
5. Name and address of manufacturer: ***Truma Gerätetechnik GmbH & Co KG***  
***Werner-von-Braun-Str. 12***  
***D-85640 Putzbrunn***
6. In the case of components and separate technical units,  
location and method of affixing of the ECE approval mark: ***On the housing of the unit.***  
***Incorporated into a label opt. imprinted***
7. Address(es) of assembly plant(s): ***Truma Gerätetechnik GmbH & Co KG***  
***Werner-von-Braun-Str. 12***  
***D-85640 Putzbrunn***

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8. Additional information (where applicable): **See appendix.**
9. Technical service responsible for carrying out the tests: **TÜV SÜD AUTOMOTIVE GMBH,  
Westendstraße 199,  
D-80686 Munchen,  
Germany.**
10. Date of test report: **As before and 12.01.2012**
11. Number of test report: **11-00115-CX-GBM-01**
12. Remarks (if any): **See Appendix .**
13. Place: **Dublin.**
14. Date: **27<sup>th</sup> January 2012.**
15. Signature: 
16. The index to the information package lodged with the approval authority, which may be obtained on request is attached.
- 16.1 Documentation: **59 pages.**



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**Appendix**

To type-approval communication concerning the type approval of an electrical/electronic sub-assembly under Regulation No.10.

- |       |   |   |
|-------|---|---|
| 1.    | Additional information  |   |
| 1.1.  | Electrical system rated voltage:  | <b>230V / 50Hz</b>                        |
| 1.2.  | This ESA can be used on any vehicle type with the following restrictions:   | <b>N/A</b>                                |
| 1.2.1 | Installation conditions, if any:  | <b>See manufacturer's specifications.</b> |
| 1.3.  | This ESA can only be used on the following vehicle types:   | <b>N/A.</b>                               |
| 1.3.1 | Installation conditions, if any:  | <b>N/A.</b>                               |
| 1.4.  | The specific test method(s) used and the frequency ranges covered to determine immunity were:                       | <b>N/A.</b>                               |
| 1.5.  | Laboratory accredited to ISO 17025 and recognized by the Approval Authority responsible for carrying out the tests: | <b>TÜV SÜD AUTOMOTIVE GMBH.</b>           |
| 2.    | Remarks:  | <b>N/A.</b>                               |

Appendix to type-approval communication concerning the type approval of a vehicle under Regulation No.10.

- |     |   |             |
|-----|---|-------------|
| 1.  | Additional information  |             |
| 2.  | Special devices for the purpose of Annex 4 to this Regulation:  | <b>N/A.</b> |
| 3.  | Electrical system rated voltage:  | <b>N/A</b>  |
| 4.  | Type of bodywork:   | <b>N/A.</b> |
| 5.  | List of electronic systems installed in the tested vehicle(s) not limited to the items in the information document: | <b>N/A.</b> |
| 5.1 | Vehicle equipped with 24 GHz short-range radar equipment (yes/no):  | <b>N/A.</b> |
| 6.  | Laboratory accredited to ISO 17025 and recognized by the Approval Authority responsible for carrying out the tests: | <b>N/A.</b> |
| 7.  | Remarks:  | <b>N/A.</b> |



**NSAI**  
Certification

Approval No: **E24 10R-030696**

Extension No: **01.**

*Annex 1*

*Index to the ECE type-approval certificate*

Date of issue:

**21<sup>st</sup> February 2011**

Date of latest amendment:

**27<sup>th</sup> January 2012.**

1. Additional conditions, and advisory  
notes on legal alternatives

2. Test report(s)

- number:

**11-00115-CX-GBM-01**

- date:

**12.01.2012**

Information document

- number:

**Aventa/0011**

- date:

**19.12.2011**

**Additional conditions, and advisory notes on legal alternatives.**

A: Additional conditions:

1. The device Aventa shall be marked as prescribed in the Regulation
2. Fitting instructions shall be supplied with each unit, giving details of any limitations in the use of the device.
3. The device should be fitted in accordance with the fitting instructions.
4. The attached technical report, with any of its attachments, forms part of this Type Approval certificate.
5. Each individual product from series production shall be to the measurements specified in the attached drawings, and shall be manufactured only from the materials specified in the Approval documents.
6. Changes in the product are permitted only with the explicit permission of NSAI. Breaches of this requirement will lead to a withdrawal of the Type Approval, and in addition may be subject to criminal prosecution.
7. This Type Approval will expire when it is surrendered by the holder, or withdrawn by NSAI, or when the approved type of product no longer conforms to legal requirements. The recall of the Type Approval can be issued by NSAI when the conditions required for the issuing or continuation of the Type Approval are no longer current, or when the Approval holder is in breach of the duties attached to the Type Approval, or when it is established that the approved type no longer meets the requirements of traffic safety.
8. NSAI may at any time check the correct performance of the duties imposed by the grant of this Type Approval, and in order to do so, may make tests, or have tests made.
9. Changes in the company name, address or manufacturing site, as well as in any of the sales or other agents specified in the issuing of the approval must immediately be notified to the NSAI.
10. The duties imposed by the issuing of this certificate are not transferable. The legal protection of third parties is not affected by this certificate.
11. When the manufacture or sale of the vehicle, system, component or separate technical unit has not been started within one year of the date of issue of this certificate, then NSAI is to be informed. This requirement also applies when the manufacture or sale has been halted for more than one year, or when it ought to have been halted for more than one year. The initial commencement of manufacture or sale, or the resumption of manufacture or sale, shall then be notified to NSAI within one month of commencement or resumption.

B : Legal Options

Any objection to the requirements set out in this certificate shall be made within one month of the date of issue. The objection shall be made, in writing, to NSAI in Dublin.