

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-030390**

Extension No: **01.**

Reason for extension:

*See point 2 of technical report
12-00401-CX-GBM Ext.01.*


1. Make (trade name of manufacturer): *Aspöck Systems
Haldex*
2. Type and general commercial description: *Ramp Distance Control RDC.*
Variants: *A: Ramp Distance Control RDC
B: Haldex Soft Docking System*
3. Means of identification of type, if marked on the component: *See point 2 above.*
- 3.1 Location of that marking: *On the housing of the central unit.*
4. Category of vehicle: *See Appendix.*
5. Name and address of manufacturer: *Aspöck Systems GmbH,
Enzing 4,
A-4722 Peuerbach.*
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 central unit..*
7. Address(es) of assembly plant(s): *Aspöck Systems GmbH,
Enzing 4,
A-4722 Peuerbach.*



NSAI
Certification

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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 München,
Germany.**
10. Date of test report: **As before and 16.05.2012**
11. Number of test report: Former: **08-00029-ES-MUC-00**
New: **12-00401-CX-GBM Ext.01**
12. Remarks (if any): *See Appendix.*
13. Place: **Dublin.**
14. Date: **23rd May, 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: **23 pages.**





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: *24Vdc, battery negative on the body.*
 - 1.2. This ESA can be used on any vehicle type with the following restrictions: *See manufacturers technical documentation for details.*
 - 1.2.1 Installation conditions, if any: *See manufacturer's specifications.*
 - 1.3. This ESA can only be used on the following vehicle types: *N/A.*
 - 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:
Bulk Current Injection Method: 20-400MHz
Anechoic Chamber Method: 400-1000MHz
 - 1.5. Laboratory accredited to ISO 17025 and recognized by the Approval Authority responsible for carrying out the tests: *TÜV SÜD Automotive GmbH.*
2. Remarks: *N/A.*

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