

VEC 1.4 Tutorials

Examples for the proper use of the VEC Model

Abstract

The VDA recommendation 4968 “Vehicle Electric Container (VEC)” defines an information model, a data dictionary, and an XML schema derived from and compliant to the model.

The intention of the model was to cover a wide range of use cases and application scenarios. For this reason the specification have to be kept generic in some degree.

To avoid dialects in VEC implementations further guidelines or recommendations are necessary. This document contributes to the unambiguous interpretation of the VEC standard. For various wiring harness definition or electrical system aspects the correct instantiation is shown.

Change History

Version	VEC Version	Date	Author	Description
1.0	1.0.5	05.04.2013	Johannes Becker	First release; Compliant to VEC model V1.0.5
1.1	1.1.0	29.07.2014	Johannes Becker	Adapted Tutorials to VEC Version V1.1.0
1.2	1.1.0	05.08.2014	Johannes Becker	Added the Tutorials 3.5 Connectors and 3.7 Accessories
1.3	1.1.0	29.10.2014	Johannes Becker	Adapted the Tutorials for the new placement definition in VEC 1.1. Added Tutorials 3.8 Grommets with Placement and 3.9 Channels and extended the example 3.5 Connectors for connectors with multiple segment connection points. Added Tutorial 1.3 Physical Properties
1.4	1.1.2	12.05.2016	Johannes Becker	Added or extended multiple requested tutorials: 3.5 Connectors 3.6 ECUs and EE Components 3.7 Pinning 3.11 Fixings 4.1 Placements For detailed release notes, please see ProSTEP JIRA

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