

List of Known Issues

Standard ASAM MCD-2 MC

Version

1.7.1

ID.	T-10
3956	Example for the COMPU_METHOD Keyword: Reserved Keyword / Enum Values are Used as Ident
	In the examples of chapter 4.7.52 for the keyword COMPU_METHOD, idents such as WORD and BYTE are used for the names of the COMPU_METHODs:
	/begin COMPU_METHOD BYTE "Conversion method for BYTE"
	[] /end COMPU_METHOD
	An ident must not match the keywords and enum values listed in "Index of Keywords and Enum Values" of the standard.
ID	Title
3973	Wrong A2L-Checker Error Report for "interp" Function in Extended Formulas
	The A2L-checker wrongly reports an error, when numerical arguments of the function "interp" used for specifying f(x) of the keyword FORMULAR do not have a decimal point. The numbers are then incorrectly interpreted as an integer, which would not be standard-compliant.
	Example: The A2L-checker incorrectly marks this pattern as an error. /begin FORMULA "interp(X1, 5, 5)" /end FORMULA
	Workaround: Always explicitly set the decimal point followed by zero for integer numbers. /begin FORMULA "interp(X1, 5.0, 5.0)" /end FORMULA
ID	Title
3992	Wrong Example for Calculation of Dependent Characteristics
	Description
	Appendix G.2.2 has erroneous examples for the calculation of dependent characteristics. In table 32, the example "Dep_Map_3" is wrong. The X-axis values of the result must be "1 2 4 6" instead of "1 2 3 4".
ID	Title
	Description



About This Document

This document lists known issues for the standard and version as identified in the document header. Issues in the context of ASAM standards have one of the following characteristics:

- Error: unintended or wrong content.
- Contradiction: inconsistent or contradictory content.
- Specification gap: missing content required for a functional system and for complete understanding.
- Lack of clarity: Unclear, vague or ambiguous description, which leads to misunderstandings and misinterpretations.

The issue may exist in the base standard, in associate standards, schema files, interface definition files, model files, examples or any other supplements of the standard.

For each issue, the table contains an ID, title and description.

ID: Unique identification number assigned by the ASAM change request system.

Title: Summary of the issue description in headline style.

Description: Identifies the parts of the standard that are affected by the issue, provides a reason why this is considered as an issue and allows the reader to understand the technical implications of the issue. Optionally, the description includes a resolution proposal and a proposed workaround for the issue.

Issues are resolved in the release of a new version of a standard. Please regularly check ASAM's web page and news publications to stay informed about new versions. If an issue has been resolved in a new version, then it is not listed in the List of Known Issues document for this version any longer.

The List of Known Issues document for former versions of the same standard will be frozen and will not be further maintained. ASAM advises all users of its standards to always use the latest version of its standards.