

Release Notes StmGeneric

Project BMW AUTOSAR Core 4 Rel. 3 and adaptive BMW AUTOSAR Core Rel. 1
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Release Date 2017-12-14
Version 5.2.0
Status Release
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Revision History

Version	Date	Issues
5.2.0	2017-12-14	BAC-6524
5.1.1	2017-11-09	BAC-6246
5.1.0	2017-10-12	BAC-6254, BAC-6202, BAC-6247
5.0.0	2017-06-29	

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1 Module Description

The main objective of the STM functionality is to listen to certain vehicle wide states that are communicated on the system busses and maintain these states for the local ECU. This means: - Make these states available as modes to other software components - React on some changes of these states (for instance setting Dem enableconditions) - React on timeouts of these communicated states (set default values, reporterror events accordingly) The STM module is modeled as an AUTOSAR software component (SWC) residing above the RTE.

2 Revisions and Modifications

Revision 5.2.0 [Released]

Item	Description
CR ID:	BAC-6524
CR Headline:	Separate parameter definition from generic into classic/adaptive
Description of Issues:	Separate parameter definition from generic into classic/adaptive.
Description of Changes:	Separating the parameter definition from the Stm generic into the Stm classic/adaptive adapter.
Changed Files:	include/Stm_Version.h include/Stm_MgmtAdapter.h cfgdesc/Stm_paramdef.arxml include/Stm_ErrMemAdapter.h CMakeLists.txt include/Stm.h
Compatibility:	

Revision 5.1.1 [Released]

Item	Description
CR ID:	BAC-6246
CR Headline:	Add Requirement Traceability
Description of Issues:	Requirements Tracing incomplete
Description of Changes:	Added Requirements Traceability
Changed Files:	doc/StmGeneric_RequirementsTable.pdf src/Stm.c
Compatibility:	

Revision 5.1.0 [Released]

Item	Description
CR ID:	BAC-6254
CR Headline:	Stm: Usage of IMPLEMENTATION-CONFIG-CLASSES is deprecated and shall be replaced by VALUE-CONFIG-CLASSES according to ASR4.2.2

Description of Issues:	Usage of Tag IMPLEMENTATION-CONFIG-CLASS is deprecated.
Description of Changes:	Updated parameter definition to comply with AUTOSAR schema.
Changed Files:	cfgdesc/Stm_paramdef.arxml
Compatibility:	

Item	Description
CR ID:	BAC-6202
CR Headline:	Remove SP2015/2015 suffixes from VEHICLE STATE
Description of Issues:	Editorial changes.
Description of Changes:	Removing the SP2015/2015 suffixes from VEHICLE STATE.
Changed Files:	cfgdesc/Stm_paramdef.arxml src/Stm.c
Compatibility:	

Item	Description
CR ID:	BAC-6247
CR Headline:	Wrong file header in Stm_ext_interfaces.arxml
Description of Issues:	File Headers were in wrong format.
Description of Changes:	Corrected all file headers
Changed Files:	include/Stm_MgmtAdapter.h include/Stm_ErrMemAdapter.h generate/include/Stm_Version.h.pgen include/Stm.h generate/include/Stm_Cfg.h.pgen template/include/Stm_MemMap.h.sample
Compatibility:	

Revision 5.0.0 [Released]

Item	Description
CR ID:	
CR Headline:	Initial Release for SP2021
Description of Issues:	Initial Release for SP2021
Description of Changes:	Initial Release for SP2021
Changed Files:	
Compatibility:	