

StdDiag Generic Requirements Table

Project BMW AUTOSAR Core 4 Rel. 3 and adaptive BMW AUTOSAR Core Rel. 1
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Revision History

Version	Date	Changed by	Description
5.3.0	2017-12-14	JC-42	Version Update
5.2.0	2017-11-09	JC-42	Version Update
5.1.1	2017-10-12	JC-42	Version Update
5.1.0	2017-08-10	JC-42	Version update.
5.0.0	2017-06-29	JC-42	Initial version for SP2021.

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1 Related documentation

References

- [1] LH Fahrzeugprogrammierung
SAP: 10505691-000-02
- [2] LH Applikationsdatenübertragung
SAP: 10117430-000-03
- [3] Diagnose - Systembeschreibung
SAP: 10000784-000-12
- [4] Diagnose - ISO 14229
SAP: 10000783-000-11

2 Requirements Table

The Requirements are taken from [1], [2], [3] and [4].

Requirement	Description	Satisfied by
[ADUE_3929]	No description	
[DK_T2_257]	No description	
[DK_T2_259]	No description	
[DK_T3_1171]	No description	
[FL105]	No description	
[FL106]	No description	
[FL107]	No description	
[FL1078]	No description	
[FL1080]	No description	
[FL1084]	No description	
[FL1085]	No description	
[FL1086]	No description	
[FL1087]	No description	
[FL109]	No description	
[FL110]	No description	
[FL111]	No description	
[FL113]	No description	
[FL115]	No description	
[FL117]	No description	
[FL118]	No description	
[FL120]	No description	
[FL128]	No description	
[FL1306]	No description	
[FL1307]	No description	
[FL1308]	No description	
[FL1309]	No description	
[FL1310]	No description	
[FL1311]	No description	
[FL1312]	No description	
[FL1318]	No description	
[FL132]	No description	
[FL134]	No description	
[FL136]	No description	
[FL191]	No description	
[FL192]	No description	
[FL193]	No description	
[FL195]	No description	
[FL215]	No description	
[FL216]	No description	
[FL217]	No description	
[FL218]	No description	
[FL231]	No description	
[FL257]	No description	
[FL258]	No description	
[FL263]	No description	
[FL264]	No description	
[FL269]	No description	
[FL270]	No description	

Requirement	Description	Satisfied by
[FL272]	No description	
[FL274]	No description	
[FL278]	No description	
[FL279]	No description	
[FL898]	No description	
[FL899]	No description	
[FL900]	No description	
[FL901]	No description	
[FL902]	No description	
[FL_195]	No description	
[FL193]	No description	[IM_StdDiag_0002]
[FL216]	No description	[IM_StdDiag_0001]
[FL217]	No description	[IM_StdDiag_0001]
[FL283]	No description	[IM_StdDiag_0001]
[FL284]	No description	[IM_StdDiag_0001]
[FL285]	No description	[IM_StdDiag_0001]
[FL191]	No description	[IM_StdDiag_0002]
[FL215]	No description	[IM_StdDiag_0001]

3 Limitations

Features not yet implemented

Following features are not yet available in the current version of StdDiag:

- Protection against control unit access (Secure ECU Modes) (see chapter 2.2.6 of [3])
- Diagnosis while driving (see chapter 3.4.1 of [3])
- Remote diagnostics (see chapter 3.5 of [3])