

FlexRay™ Protocol Conformance Certificate

Device (IUT):

Name: MPC5567 Rev. A
 Version: Mask Revision: 10(SIU MIDR[24:31])
 FlexRay Controller Version: 7056(FR_MFR[0:15])
 Vendor: Freescale Halbleiter Deutschland GmbH
 Schatzbogen 7
 81829 München

Test basis:

FlexRay™ protocol version: 2.1
 Test specification version: 2.1

Test execution:

Date: 19.04.2007
 Hour of completion: 14:09

Test results:

Test cases executed: 275
 Test cases passed: 275
 Test cases failed: 0

Test report:

Execution ID:
 MPC5567 Rev. A1176984568716

Essen, 2007.04.19

TÜV NORD Mobilität GmbH & Co.KG
 Institute for Vehicle Technology and Mobility

IUT-Details – According to the vendor's data sheet, the IUT has the following peculiarities and optional features:

Peculiarity	Value
MTS transmission activation adjustment time-string	-1:x:x:0:0:0
MTS transmission deactivation adjustment time-string	0:x:x:0:0:0
MTS transmission deactivation required	True
clntDecoderDelay [ST]	13
cColdstartCollisionAbortDelay [μT]	33
Message ID filtering impl. Via valid message indicator	True
Optional feature	Supported/Unsupported
Message ID filtering	Unsupported
Relative timer	Supported
Network Management Vector	Supported
(Re)setting of the 'transmit buffer valid flag'	Supported