

# ISO 21806-5:2020 (E)

## Road vehicles — Media Oriented Systems Transport (MOST) — Part 5: Transport layer and network layer conformance test plan

---

### Contents

	Foreword
	Introduction
1	Scope
2	Normative references
3	Terms and definitions
4	Symbols and abbreviated terms
4.1	Symbols
4.2	Abbreviated terms
5	Conventions
6	CTP overview
6.1	Test set-up
6.2	CTP organisation
7	CTP general information
7.1	CTC remarks
7.1.1	Timer naming
7.1.2	Deadlock prevention
7.1.3	Un-initialised logical node address
7.1.4	Addresses of MOST nodes in the LT
7.1.5	Device manufacturer information list
7.1.6	States of the node that contains the IUT
7.1.7	Procedures
7.1.8	Violation of prerequisites of the CTC
7.2	CTC items
7.2.1	FBlock Enhanced Testability (ET)
7.2.2	Multi-node devices
7.2.3	Node kinds excluded from conformance testing
8	CTC specification
8.1	Wake-up
8.1.1	TimingMaster wake-up
8.1.1.1	CTC_2.1.1-6a – Lock flag test (a)
8.1.1.2	CTC_2.1.1-6b – Lock flag test (b)
8.1.2	CTC_2.1.3-1 – TimingSlave wake-up test
8.2	s_NetInterface_Normal_Operation – Unlock
8.2.1	CTC_2.2.1-3 – Short unlock test
8.2.2	CTC_2.2.1-6 – Sudden signal off test
8.2.3	CTC_2.2.1-7 – Shutdown flag present test
8.3	Segmented transfer
8.3.1	CTC_2.8.4-1 – Segmented transfer rejection test
8.3.2	CTC_2.8.4-2 – Segmented transfer sending test
8.3.3	CTC_2.8.4-3 – Segmentation error test
8.3.4	CTC_2.8.4-7 – Segmented transfer buffer test
8.3.5	CTC_2.8.4-8 – Parallel segmented transfer reception test
Annex A	(normative) Measurement uncertainty for individual CTCs