
**Intelligent transport systems —
Cooperative ITS — Test requirements
and protocol implementation
conformance statement (PICS) pro
forma for ISO/TS 17426**

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Contents

	Page
Foreword	iv
Introduction	v
1 Scope	1
2 Normative references	1
3 Terms and definitions	1
4 Symbols and abbreviated terms	1
5 Conformance requirement concerning PICS	2
Annex A (normative) Contextual Speeds PICS pro forma	3
Bibliography	9

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Foreword

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This document was prepared by Technical Committee ISO/TC 204, *Intelligent transport systems*.

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Introduction

The harmonized deployment of Cooperative ITS is expected to improve road safety, support traffic management, and reduce greenhouse gas emissions. Delivering Contextual Speed information to road users is a key component of this development.

The purpose of this document is to provide a mechanism whereby a supplier of an implementation of the requirements defined in ISO/TS 17426 may provide information about the implementation in a standardized manner.

According to ISO/TS 20026 and ETSI EG 202 798 V1.1.1 (2011-01), three deliverables should be developed to produce a complete set of Conformance Test Specifications for the Contextual Speed Information Service as defined in ISO/TS 17426:2016:

- Test requirements and Protocol Implementation Conformance Statement (PICS) pro forma;
- Test Suite Structure and Test Purposes (TSS & TP);
- Abstract Test Suite (ATS) and partial Protocol Implementation eXtra Information for Testing (PIXIT) pro forma.

This document catalogues the Contextual Speed Information Service testable requirements, enabling to draft "Test Suite Structure and Test Purposes (TSS & TP)" and "Abstract Test Suite (ATS) and partial Protocol Implementation eXtra Information for Testing (PIXIT) pro forma" deliverables.

The two last deliverables are however out of the scope of this document.

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