

DIN CEN ISO/TS 17426:2016-09 (E)

Intelligent transport systems - Cooperative systems - Contextual speeds (ISO/TS 17426:2016); English version CEN ISO/TS 17426:2016

Contents	Page
Foreword.....	iv
Introduction.....	v
1 Scope	1
2 Conformance	2
3 Normative references	2
4 Terms and definitions	2
5 Symbols and abbreviated terms	3
6 Contextual Speeds: Architecture	4
7 Contextual speeds: Use cases	5
7.1 General.....	5
7.2 Use case 1: Provision of mandatory speed limit information into vehicle – for driver awareness purposes.....	6
7.3 Use case 2 - Provision of advisory speed information into vehicle – for driver awareness purposes.....	10
8 Contextual speeds: Roles and responsibilities	14
8.1 Scenarios for contextual speeds.....	14
8.2 System operation roles in scenario 7.....	15
8.3 Possible actors in the Contextual Speed Information Service.....	15
9 Contextual speeds: Characteristics	16
10 Contextual speeds: General service requirements	16
11 Contextual speeds: Communication requirements	17
11.1 General.....	17
11.2 General communication requirements.....	18
11.2.1 General.....	18
11.2.2 ITS-S application processes of the Contextual Speed Application.....	18
11.2.3 Flow types of the Contextual Speed Application.....	18
11.2.4 Flow Type 1 of the Contextual Speed Application.....	19
11.2.5 Flow Type 2 of the Contextual Speed Application.....	19
11.2.6 Flow Type 3 of the Contextual Speed Application.....	20
11.2.7 Sources and Sink ITS stations of the Flow Types.....	21
11.2.8 Other general communication requirements.....	21
11.3 Application specific data element requirements.....	21
Annex A (normative) Contextual speeds: IVI Profile (Definition of CSM)	23
Bibliography	29