

# 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

---

<b>Contents</b>	<b>Page</b>
Foreword.....	iv
Introduction.....	v
<b>1 Scope</b> .....	<b>1</b>
<b>2 Conformance</b> .....	<b>2</b>
<b>3 Normative references</b> .....	<b>2</b>
<b>4 Terms and definitions</b> .....	<b>2</b>
<b>5 Symbols and abbreviated terms</b> .....	<b>3</b>
<b>6 Contextual Speeds: Architecture</b> .....	<b>4</b>
<b>7 Contextual speeds: Use cases</b> .....	<b>5</b>
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
<b>8 Contextual speeds: Roles and responsibilities</b> .....	<b>14</b>
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
<b>9 Contextual speeds: Characteristics</b> .....	<b>16</b>
<b>10 Contextual speeds: General service requirements</b> .....	<b>16</b>
<b>11 Contextual speeds: Communication requirements</b> .....	<b>17</b>
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
<b>Annex A (normative) Contextual speeds: IVI Profile (Definition of CSM)</b> .....	<b>23</b>
<b>Bibliography</b> .....	<b>29</b>