

Connected and automated vehicles – Vocabulary v1.0 2020.01



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Foreword

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Acknowledgement is given to Nick Reed, Reed Mobility, as the technical author.

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Relationship with other publications

This document is part of a two-year Connected and Automated Vehicles programme which aims to develop a suite of technical standards and guidance to help promote the design, testing and safe deployment of automated vehicles on UK roads. This document is issued as a vocabulary document that underpins the suite of CAV-related publications. It is intended to be read in conjunction with:

- publications on system safety, including PAS 1880, PAS 1883 and PAS 11281;
- publications on data security, including PAS 1882;
- safety and stakeholder requirements, including the Department for Transport’s Code of practice: Automated vehicle trialling, Transport for London’s Connected and autonomous vehicles: Guidance for London trials, and Highways England’s GG104: Requirements for safety risk assessment; and
- existing legislation for UK vehicles and roads.

Contractual and legal considerations

This publication does not purport to include all the necessary provisions of a contract. Users are responsible for its correct application.

0 Introduction

This document has been created in response to industry calls for a consistent, reliable set of terms and definitions in the Connected and Automated Vehicles (CAV) sector. It has been developed via a new iterative method, which relies on a team of industry experts working virtually to agree on content to release to the marketplace quickly. This method permits a rapid response to industry changes and can result in the release of several document iterations a year.

Therefore, by its nature, the content released in the iteration of this document will change from time to time with subsequent iterations. Offered as a free-to-use central resource, this document is intended to supplement and support other related BSI PAS projects including PAS 1880 and 1881. Every attempt has been made to incorporate terms already defined within related BSI publications.

Please note, iteration or version 1 of this content is considered a 'beta' version and whilst it has undergone technical review and a consensus building process, this is the first time it is issued for public consultation. All subsequent versions will go through this review process.