

PAS 2012-2:2025

M1 vehicles for the carriage of one or more passengers seated in wheelchairs – Part 2: Retail requirements – Specification



Wheelchair Accessible
Vehicle Converters Association



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Foreword

This PAS was sponsored by the Wheelchair Accessible Vehicle Converters' Association (WAVCA)¹⁾. Its development was facilitated by BSI Standards Limited and it was published under licence from The British Standards Institution. It came into effect on 31 August 2025.

Acknowledgement is given to the technical author, Ian Hopley, and the following organizations that were involved in the development of this PAS as members of the Steering Group:

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- Lewis Reed Group
- Motability Foundation
- Motability Operations Limited
- National Association of Licensing and Enforcement Officers (NALEO)
- Possabilities Consulting
- Research Institute for Disabled Consumers (RiDC)
- Society of Motor Manufacturers and Traders (SMMT)
- Wheelchair Accessible Vehicle Converters' Association (WAVCA)

Acknowledgement is also given to the members of a wider review panel who were consulted in the development of this PAS.

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Supersession

This part of PAS 2012 supersedes PAS 2012-2: 2019, which will be withdrawn on 31 August 2027.

¹⁾ www.wavca.co.uk.

Relationship with other publications

PAS 2012 is published in the following parts:

- Part 1: *M1 vehicles for the carriage of one or more passengers seated in wheelchairs – Part 1: Manufacturing requirements – Specification*; and
- Part 2: *M1 vehicles for the carriage of one or more passengers seated in wheelchairs – Part 2: Retail requirements – Specification*.

Information about this document

This is a full revision of the document, and introduces the following principal changes:

- Clause 1: Scope amended to include suitability assessment reports, and list of parties to whom the PAS may be of interest has been updated.
- 4.1: New requirements regarding the provision of the WAV user manual have been provided as well as information regarding accessibility of information for the WAV customer.
- 4.2.3: A Note has been added, drawing attention to the Posture and Mobility Group's best practice guidelines for the transportation of people in wheelchairs [1].
- 4.3.2: A requirement for a risk assessment to assess the suitability of the WAV for the prospective user(s) has been added. The list of areas to cover in the assessment has been expanded. Figure 1 has been added, showing the dimensions to take during the assessment. Tables 1 and 2 added as proforma templates for the suitability assessment for AWAVs and UWAVs respectively.
- Clause 5: The warranty requirements have been moved to Part 1 of this PAS and the requirements in Clause 5 now focus on the provision of information about the warranty by the retailer. New requirements have been added for additional warranties provided by the retailer, rather than the WAV manufacturer.
- 5.2: New requirements for the provision of repair and maintenance services added.
- Clause 7: Requirements regarding the provision to the WAV user of codes for keys (and wheel keys) have been added, along with any security codes for remotely controlled features on the WAV, and also a requirement to provide the vehicle registration number.
- Annex A: An informative annex has been added containing an example suitability assessment report.
- Bibliography: Amended to reflect new and updated references throughout.

Product certification/inspection/testing. Users of this PAS are advised to consider the desirability of third-party certification/inspection/testing of product conformity to this PAS. Appropriate conformity attestation arrangements are described in BS EN ISO/IEC 17050. Users seeking assistance in identifying appropriate conformity assessment bodies or schemes may ask BSI to forward their enquiries to the relevant association.

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Presentational conventions

The provisions of this document are presented in roman (i.e. upright) type. Its requirements are expressed in sentences in which the principal auxiliary verb is "shall".

Commentary, explanation and general informative material is presented in smaller italic type, and does not constitute a normative element.

Requirements in this document are drafted in accordance with the *Rules for the structure and drafting of UK standards:2022*, subclause **G.1.1**, which states, "Requirements should be expressed using wording such as: 'When tested as described in Annex A, the product shall ...'". This means that only those products that are capable of passing the specified test will be deemed to conform to this document.

Where words have alternative spellings, the preferred spelling of the *Shorter Oxford English Dictionary* is used (e.g. "organization" rather than "organisation").

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In particular, attention is drawn to the following Act and regulations:

- Data Protection Act 2018 (as amended) [2]
- UK General Data Protection Regulation ("UK GDPR") (as amended) [3]

1 Scope

This part of PAS 2012 specifies requirements for the retail of wheelchair accessible vehicles (WAVs) that conform to PAS 2012-1. It covers requirements for:

- a) the supply of product information to the user;
- b) the provision of user demonstrations;
- c) suitability assessment reports;
- d) warranty information;
- e) customer records; and
- f) the user manual.

This part of PAS 2012 specifies information that a WAV retailer is required to provide to a potential purchaser of a WAV.

NOTE 1 *PAS 2012-1 sets out the requirements for the manufacture of WAVs.*

This part of PAS 2012 is of use to retailers of WAVs.

NOTE 2 *It is recognized that the retailer might or might not be the WAV manufacturer.*

This part of PAS 2012 might be of interest to wheelchair users, drivers of a WAV, mobility charities, accessibility charities and care providers, fleet owners, consumer and public interest groups, health and safety experts, local authorities, regulators and wheelchair manufacturers.

2 Normative references

The following documents are referred to in the text in such a way that some or all of their content constitutes provisions, or limits the scope, of this document²⁾. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

BS ISO 7176-19, *Wheelchairs – Part 19: Wheelchairs for use as seats in motor vehicles*

PAS 2012-1, *M1 vehicles for the carriage of one or more passengers seated in wheelchairs – Part 1: Manufacturing requirements – Specification*

3 Terms, definitions and abbreviated terms

For the purposes of this document, the terms, definitions and abbreviated terms given in PAS 2012-1 apply.

²⁾ Documents that are referred to solely in an informative manner are listed in the Bibliography.