



BSI Standards Publication

# Specification for M1 vehicles for the carriage of one or more passengers seated in wheelchairs

Part 2: Retail requirements

**bsi.**



...making excellence a habit.™

## **Publishing and copyright information**

The BSI copyright notice displayed in this document indicates when the document was last issued.

© The British Standards Institution 2015.  
Published by BSI Standards Limited 2015

ISBN 978 0 580 89560 9

ICS 03.220.20; 11.180.10; 43.040.99

*No copying without BSI permission except as permitted by copyright law.*

### **Publication history**

First published April 2012  
Second edition (current) February 2015

### **Amendments issued since publication**

<b>Date</b>	<b>Text affected</b>
-------------	----------------------

---

## Contents

Foreword *iii*

- 1 Scope 1
- 2 Terms and definitions 1
- 3 Customer service 1
  - 3.1 Product information 1
  - 3.2 Demonstration process 1
  - 3.3 Demonstration 2
- 4 Warranty 3
  - 4.1 Conversion warranty 3
  - 4.2 Warranty for a single stage WAV 3
- 5 Customer records 3
- 6 User information 4

Bibliography 5

### Summary of pages

This document comprises a front cover, an inside front cover, pages i to iv, pages 1 to 6, an inside back cover and a back cover.

Click in preview, click buy full

# Foreword

## Publishing information

This PAS was sponsored by the Wheelchair Accessible Vehicle Converters' Association (WAVCA)<sup>1</sup> and its development facilitated by BSI Standards Limited and published under licence from The British Standards Institution. It came into effect on 28 February 2015.

Acknowledgement is given to the following organizations that were involved in the revision of this PAS:

- GM Coachwork
- Forum of Mobility Centres
- Motability Operations
- PSA Peugeot Citroën
- Rica
- Society of Motor Manufacturers and Traders (SMMT)
- Vehicle Certification Agency – Department for Transport (VCA)
- Wheelchair Accessible Vehicle Converters' Association (WAVCA)

The British Standards Institution retains ownership and copyright of this PAS. BSI Standards Limited as the publisher of the PAS reserves the right to withdraw or amend this PAS or, on receipt of authoritative advice that it is appropriate to do so. This PAS will be reviewed at intervals not exceeding two years, and any amendments arising from the review will be published as an amended PAS and publicized in *Update Standards*.

The PAS process enables a specification to be rapidly developed in order to fulfil an immediate need in industry. A PAS may be considered for further development as a British Standard, or constitute part of the UK input into the development of a European or International Standard.

This PAS is not to be regarded as a British Standard. It will be withdrawn upon publication of its content in, or as, a British Standard.

## Relationship with other publications

PAS 2012-2 is published in two parts, as follows:

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

## Supersession

This PAS supersedes PAS 2012-2:2012, which is withdrawn.

---

<sup>1)</sup> [www.wavca.co.uk](http://www.wavca.co.uk)

## Use of this document

It has been assumed in the preparation of this PAS that the execution of its provisions will be entrusted to appropriately qualified and experienced people, for whose use it has been produced.

**Assessed capability.** Users of this PAS are advised to consider the desirability of quality system assessment and registration against the appropriate standard in the BS EN ISO 9000 series by an accredited third-party certification body.

## Presentational conventions

The provisions of this standard 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 italic type, and does not constitute a normative element.*

## 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.

**Compliance with a PAS cannot confer immunity from legal obligations.**

# 1 Scope

This Part of PAS 2012 specifies requirements for the retail of 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) the conversion warranty;
- d) customer records;
- e) the user manual.

It is recognized that the retailer may or may not be the WAV manufacturer.

The aim of Part 2 is to ensure that the user receives the information required to make an informed purchasing decision.

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

## 2 Terms and definitions

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

## 3 Customer service

### 3.1 Product information

The following product information shall be made available:

*NOTE This may be through, for example, printed material or on the retailer's website.*

- a) WAV make and model name;
- b) base vehicle make and model name (for WAVs manufactured through the conversion of a base vehicle);
- c) WAV technical specification as given in PAS 2012-1:2015, **7.3**;
- d) either the approval route used for the completed WAV, where an approval is obtained, or the statement "post-registration", where there is no approval covering the completed WAV;
- e) the terms and conditions of the conversion warranty.

### 3.2 Demonstration process

The retailer shall have a documented demonstration process for demonstrating the WAV to the user. The demonstration process shall include the demonstration of the operation of the following, where fitted:

- a) wheelchair tie-down and occupant restraint system (WTORS);
- b) ramp;
- c) winch;
- d) lift;