

Australian Standard<sup>®</sup>

---

**Manual of uniform traffic control  
devices**

**Part 12: Bus, transit and truck  
lanes**

---

This Australian standard was prepared by Committee MS/12, Road Signs and Traffic Signals. It was approved on behalf of the Council of the Standards Association of Australia on 8 September 1986 and published on 3 November 1986.

---

The following interests are represented on Committee MS/12:

Australian Automobile Association  
Australian Council of Local Government Associations  
Australian Road Research Board  
Confederation of Australian Industry  
Department of Transport  
Local Government Engineers Association of Victoria  
Main Roads Department, Queensland  
National Association of Australian State Road Authorities  
National Capital Development Commission  
Railways of Australia Committee  
Road Traffic Authority, Victoria  
Road Traffic Board, South Australia  
Traffic Authority of New South Wales  
Transport Commission, Tasmania

---

**Review of Australian Standards.** To keep abreast of progress in industry, Australian Standards are subject to periodic review and are kept up to date by the issue of amendments or new editions as necessary. It is important therefore that Standards users ensure that they are in possession of the latest edition, and any amendments thereto.

Full details of all Australian Standards and related publications will be found in the Standards Australia Catalogue of Publications; this information is supplemented each month by the magazine 'The Australian Standard', which subscribing members receive, and which gives details of new publications, new editions and amendments, and of withdrawn Standards.

Suggestions for improvements to Australian Standards, addressed to the head office of Standards Australia, are welcomed. Notification of any inaccuracy or ambiguity found in an Australian Standard should be made without delay in order that the matter may be investigated and appropriate action taken.

---

This standard was issued in draft form for comment as DRS 83199 and 83200

AS 1742.12—1986

Australian Standard<sup>®</sup>

---

**Manual of uniform traffic control  
devices**

**Part 12: Bus, transit and truck  
lanes**

---

First published . . . . . 1986
--------------------------------

PUBLISHED BY STANDARDS AUSTRALIA  
(STANDARDS ASSOCIATION OF AUSTRALIA)  
1 THE CRESCENT, HOMEBUSH, NSW 2140

ISBN 0 7262 4396 5

## PREFACE

This standard was prepared by the Association's Committee on Road Signs and Traffic Signals. It is one in a series of thirteen standards which supersede AS 1742, Manual of Uniform Traffic Control Devices, Part 1—1975, Description and Use of Elemental Traffic Control Devices and Part 2—1978, Application of Traffic Control Devices to Traffic Situations. When completed the series will comprise the following standards:

- AS 1742 Manual of Uniform Traffic Control Devices
- AS 1742.1 General Introduction and Index of Traffic Control Devices
- AS 1742.2 Traffic Control Devices for General Use (i.e. Regulatory, Warning, Guidance Signs and Devices for Roads other than Freeways)
- AS 1742.3 Works on Roads
- AS 1742.4 Speed Controls
- AS 1742.5 Street Name and Community Facility Name Signs
- AS 1742.6 Service and Tourist Signs for Motorists
- AS 1742.7 Railway Crossings
- AS 1742.8 Freeways
- AS 1742.9 Bicycle Facilities
- AS 1742.10 Pedestrian Control and Protection
- AS 1742.11 Parking Controls
- AS 1742.12 Bus, Transit and Truck Lanes
- AS 1742.13 Local Area Traffic Management

Each standard will consist of the material in AS 1742, Part 1—1975 and AS 1742, Part 2—1978 relevant to the particular traffic situation and will incorporate any amendments that have been issued for public comment and approved by the committee for publication.

This standard introduces a new set of traffic control devices to AS 1742 to identify lanes, designated in State Traffic Regulations, for the use of certain classes of vehicle. These devices are required because of the widespread use of these lanes to improve the movement of these classes of vehicle, for example during peak hours.

Because they increase the legibility distance of the signs, symbols are used to indicate the class of vehicle for which the lane is reserved. To give greater flexibility in the supply and installation of signs, they are specified in modular form. Supplementary information such as AHEAD, END and times of operation is given on plates separately mounted with a parent sign rather than on the parent sign itself.

## © Copyright — STANDARDS AUSTRALIA

Users of Standards are reminded that copyright subsists in all Standards Australia publications and software. Except where the Copyright Act allows and except where provided for below no publications or software produced by Standards Australia may be reproduced, stored in a retrieval system in any form or transmitted by any means without prior permission in writing from Standards Australia. Permission may be conditional on an appropriate royalty payment. Requests for permission and information on commercial software royalties should be directed to the head office of Standards Australia.

Standards Australia will permit up to 10 percent of the technical content pages of a Standard to be copied for use exclusively in-house by purchasers of the Standard without payment of a royalty or advice to Standards Australia.

Standards Australia will also permit the inclusion of its copyright material in computer software programs for no royalty payment provided such programs are used exclusively in-house by the creators of the programs.

Care should be taken to ensure that material used is from the current edition of the Standard and that it is updated whenever the Standard is amended or revised. The number and date of the Standard should therefore be clearly identified.

The use of material in print form or in computer software programs to be used commercially, with or without payment, or in commercial contracts is subject to the payment of a royalty. This policy may be varied by Standards Australia at any time.

## CONTENTS

	<i>Page</i>
1 SCOPE .....	4
2 AIM .....	4
3 REFERENCED DOCUMENTS .....	4
4 DEFINITIONS .....	4
5 SIGNS .....	4
6 DESIGNATION OF LANE .....	4
7 APPLICATION OF SIGNS .....	5
8 PAVEMENT MARKINGS .....	6
 APPENDICES	
A ILLUMINATION AND REFLECTORIZATION OF SIGNS .....	10
B INSTALLATION AND LOCATION OF SIGNS .....	11
C SELECTION OF APPROPRIATE SIGN SIZE .....	13

Currently in preview, click buy full version

STANDARDS ASSOCIATION OF AUSTRALIA

---

**Australian Standard**

**for**

**MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES—**

---

**PART 12—BUS, TRANSIT AND TRUCK LANES**

---

**1 SCOPE.** This standard sets out the traffic control devices to be used to identify traffic lanes designated in State traffic regulations as—

- (a) bus and transit lanes, which are used, especially in peak periods, as a means of improving traffic flow; and
- (b) truck lanes.

It also sets out devices to be used to prohibit entry of buses or trucks into a lane or carriageway.

Guidance is also given in Appendices on illumination and reflectorization of signs, on installation and location of signs, and on selection of appropriate sign size.

**2 AIM.** The aim of this standard is to achieve uniformity of practice in the signposting and marking of bus, transit and truck lanes.

**3 REFERENCED DOCUMENTS.** The following standards are referred to in this standard:

AS 1743 Road Signs

AS 1906 Retroreflective Materials and Devices for Road Traffic Control Purposes Part 1—Retroreflective Materials

**4 DEFINITIONS.** For the purpose of this standard, the following definitions apply:

**4.1 Bus lane**—a lane reserved for the use of buses and other authorized vehicles (see Note).

**4.2 Traffic control device**—any sign, signal, pavement marking or other installation placed or erected by a public authority or official body having the necessary jurisdiction, for the purpose of regulating, warning or guiding road users.

**4.3 Transit lane**—a lane reserved for the exclusive use of certain high occupancy and other authorized vehicles (see Note).

**4.4 Truck lane**—a lane reserved for the use of trucks and other authorized vehicles (see Note).

**NOTE.** Authorized vehicles are specified by legislation in each State and Territory.

**5 SIGNS.** Signs used to designate bus, transit and truck lanes are listed in Table 1. For detailed specifications for the manufacture of signs, reference should be made to AS 1743.

Signs that are intended to convey messages during the hours of darkness shall be either illuminated or reflectorized so that their colours and shapes are displayed by night as by day (see Appendix A).

The way in which these signs are used is specified in Clause 7. For the installation and location of signs refer to Appendix B.

**TABLE 1**  
**SIGNS USED FOR HIGH OCCUPANCY**  
**VEHICLE LANES**

Sign	Sign number	Size mm
Bus lane TRANSIT LANE Truck lane	R7-1-1 } C	600 × 800
	R7-1-2 } D	900 × 1200
	R7-1-3 } E	1200 × 1600
Bus Prohibition Truck Prohibition	R6-10-1 } A	600 × 600
	R6-10-2 } B	900 × 900
		C
<i>Supplementary plates:</i>		
AHEAD END	R7-2 } C	600 × 200
	R7-4 } D	900 × 300
		E
LEFT LANE Overhead arrow	R7-3 } C	600 × 400
	R7-5 } D	900 × 600
		E
* Times of operation module	R9-1-1B	600 × 400
	R9-1-1C	900 × 600
	R9-1-1D	1200 × 800
	R9-1-2A	600 × 600
	R9-1-2B	900 × 900
	R9-1-2C	1200 × 1200

\* Module width to match that of R7-1 sign.

**6 DESIGNATION OF LANE.** Bus, transit and truck lanes are clearly designated by the relevant R7-1 sign used in conjunction with appropriate supplementary plates as shown in Fig. 1 (see Clause 7). Pavement markings may be used to supplement these signs. An example of the pavement markings and messages to be used along Bus Lanes is given in Fig. 2.

Signs and, if used, pavement markings, may be repeated after each side street at other locations along the lane. Signs should be erected far enough past the intersection to allow vehicles turning into the road to observe the signs.