

Australian Standard™

**Motor vehicles—Rear marker plates**

**Part 2: Fitting requirements for  
Class 1A, Class 1 and Class 2  
reflective plates**

This Australian Standard was prepared by Committee ME-053, Heavy Road Vehicles. It was approved on behalf of the Council of Standards Australia on 26 May 2003 and published on 15 July 2003.

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The following are represented on Committee ME-053:

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Australian Road Transport Suppliers Association  
Australian Trucking Association  
AUSTROADS  
Commercial Vehicle Industry Association of Australia  
Commonwealth Department of Transport and Regional Services (Australia)  
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*This Standard was issued in draft form for comment as DR 00075.*

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**Part 2: Fitting requirements for  
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Originated as AS 4001.2—1992.  
Second edition 2003.

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Published by Standards Australia International Ltd  
GPO Box 5420, Sydney, NSW 2001, Australia

ISBN 0 7337 5404 X

## PREFACE

This Standard was prepared by the Australian members of the Joint Standards Australia/Standards New Zealand Committee ME-053, Heavy Road Vehicles, to supersede AS 4001.2—1992, *Motor vehicles—Rear marker plates, Part 2: Fitting requirements*.

After consultation with stakeholders in both countries, Standards Australia and Standards New Zealand decided to develop this Standard as an Australian Standard rather than an Australian/New Zealand Standard.

The objective of this Standard is to provide motor vehicle operators with fitting requirements for rear marker plates that include location limits and installation methods.

This Standard is Part 2 of AS 4001, *Motor vehicles—Rear marker plates*, which is published in Parts as follows:

- Part 1: Manufacturing requirements for Class 1A and Class 1 reflective plates
- Part 2: Fitting requirements for Class 1A, Class 1 and Class 2 reflective plates (this Standard)
- Part 3: Manufacturing requirements for Class 2 reflective plates

During the 1980s, the then Australian Federal Office of Road Safety initiated a program to improve the night time visibility of vehicles over 12 tonnes GVM. This resulted in the adoption by Australia of the rear marker format proposed in Germany by the Allgemeiner Deutscher Automobile Club (ADAC). This rear marker plate had been earlier adopted for use on US military transport vehicles in Germany. Subsequently rear marker plates were introduced in Australian Design Rules.

This Standard specifies materials, manufacturing processes, performance requirements and defines construction requirements of rear marker plates.

## CONTENTS

	<i>Page</i>
1 SCOPE.....	4
2 APPLICATION.....	4
3 REFERENCED DOCUMENTS.....	4
4 DEFINITIONS.....	5
5 CATEGORIES.....	5
6 INSTALLATION.....	6
7 INSTALLATION METHODS.....	6

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## STANDARDS AUSTRALIA

**Australian Standard**  
**Motor vehicles—Rear marker plates**

Part 2: Fitting requirements for  
 Class 1A, Class 1 and Class 2  
 reflective plates

**1 SCOPE**

This Standard specifies fitting requirements for rear marker plates complying with AS 4001.1 and AS 4001.3. It includes location limits and installation methods.

## NOTES:

- 1 Part 1 of this Standard (AS 4001.1) specifies manufacturing requirements for Class 1A and Class 1 reflective plates.
- 2 Part 3 of this Standard (AS 4001.3) specifies manufacturing requirements for Class 2 reflective plates.

**2 APPLICATION**

This Standard provides location limits and installation methods for rear marker plates to be installed on vehicles including the following categories:

- (a) Heavy omnibuses (ME)<sup>†</sup> with a GVM exceeding 12 t, except 'route service omnibuses'<sup>‡</sup> used solely in urban areas.
- (b) Heavy goods vehicles (NC)<sup>†</sup>.
- (c) Heavy trailers (TD)<sup>†</sup>.

NOTE: In some jurisdictions it is not permitted to fit categories of rear marker plates containing the text 'DO NOT OVERTAKE IN FRONT OF VEHICLE' to vehicles with an overall length less than 7.5 m, other than to—

- (a) the trailer or semitrailer of an articulated combination, where the total articulated vehicle length will exceed 7.5 m when coupled; and
- (b) prime movers.

Rear marker plates, other than legend plates, are optional on other vehicle categories.

**3 REFERENCED DOCUMENTS**

The following documents are referred to in this Standard:

AS	
4001	Motor vehicles — Rear marker plates
4001.1	Part 1: Manufacturing requirements for Class 1A and Class 1 reflective plates
4001.3	Part 3: Manufacturing requirements for Class 2 reflective plates
AS/NZS	
1906	Retroreflective materials and devices for road traffic control purposes
1906.1	Part 1: Retroreflective materials

\* At the time of publication of this Standard, the specified vehicle categories aligned with the then current Australian Design Rules for Motor Vehicles and Trailers (ADR) requirements.

<sup>†</sup> ME, NC and TD are vehicle categories defined in the ADRs.

<sup>‡</sup> 'Route service omnibuses' is defined in the ADRs.