

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.

The following are represented on Committee ME-053:

Australian Automotive Aftermarket Association
Australian Road Transport Suppliers Association
Australian Trucking Association
AUSTROADS
Commercial Vehicle Industry Association of Australia
Commonwealth Department of Transport and Regional Services (Australia)
Department of Defence, Australia
Institute of Road Transport Engineers, New Zealand
Land Transport Safety Authority, New Zealand
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Australian Standard™

Motor vehicles—Rear marker plates

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

Originated as AS 4001.2—1992.
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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.

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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)† with a GVM exceeding 12 t, except ‘route service omnibuses’‡ used solely in urban areas.
- (b) Heavy goods vehicles (NC)†.
- (c) Heavy trailers (TD)†.

NOTE: In some jurisdictions it is not permitted to fit categories of rear marker plates containing the text ‘**DO NOT OVERTAKE TURNING 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.

† ME, NC and TD are vehicle categories defined in the ADRs.

‡ ‘Route service omnibuses’ is defined in the ADRs.