

Australian Standard™

**Direct glazed automotive glass
replacement—Light vehicles**

This Australian Standard was prepared by Committee ME-055, Safety Glass for Land Transport. It was approved on behalf of the Council of Standards Australia on 14 October 2002 and published on 29 October 2002.

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Australian Automobile Association
Australian Business
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Australian Industry Group
The Commercial Vehicle Industry
Commonwealth Department of Transport and Regional Services
Federal Chamber of Automotive Industries
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This Standard was issued in draft form for comment as DR 01215.

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First published as AS 4739—2002.

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

ISBN 0 7337 4888 0

PREFACE

This Standard was prepared by the Australian members of Joint Standards Australia/Standards New Zealand Committee ME-055, Safety Glass for Land Transport. 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 verify the suitability of direct glazed automotive glass replacement procedures and applicable direct glazed automotive glass replacement materials, to ensure satisfactory glass replacement in light vehicles.

For windscreen repair procedures and repair systems, refer to AS/NZS 2366.1, *Windscreen repairs, Part 1: Repair procedures* and AS/NZS 2366.2, *Windscreen repairs, Part 2: Repair systems* respectively.

The term 'informative' has been used in this Standard to define the application of the appendix to which it applies. An 'informative' appendix is only for information and guidance.

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STANDARDS AUSTRALIA

Australian Standard

Direct glazed automotive glass replacement—Light vehicles

1 SCOPE

This Standard specifies the procedure for the replacement of direct glazed automotive glass. The Standard aims to ensure that when direct glazed automotive glass is replaced, the structural integrity, safety features, and the appearance of the vehicle are not compromised.

The vehicles referred to in this Standard are those defined in the Australian Design Rules Part B, Subpoint 2, Vehicle categories as:

- MA—Passenger car.
- MB—Forward control passenger vehicle.
- MC—Off-road passenger vehicle.
- NA—Light goods vehicle.

2 REFERENCED DOCUMENTS

The following documents are referred to in this Standard:

AS/NZS

- 2366 Windscreen repairs
- 2366.1 Part 1: Repair procedures
- 2366.2 Part 2: Repair systems

ADR* Australian Design Rules for Motor Vehicles and Trailers

3 DEFINITIONS

For the purpose of this Standard, the definitions below apply.

3.1 Autoglazier

An individual who removes, replaces and installs automotive window glass.

3.2 Ceramic frit

Ceramic ink applied to direct glazed automotive glass that provides protection from ultraviolet radiation.

3.3 Curing

The progressive hardening of a material by chemical reaction.

3.4 Dam

Self adhesive foam strip placed on the vehicle's aperture to maintain the distance of the windscreen from the vehicle's body while the adhesive sealant cures and prevent ingress of adhesive sealant into the interior of the vehicle.

3.5 Direct glazing

The securing and sealing of glass in a prepared opening in a vehicle using an appropriate adhesive sealant system.

* This refers to the latest edition of the relevant Design Rules.