

Australian/New Zealand Standard™

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**Windscreen repairs**

**Part 2: Repair systems**

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## AS/NZS 2366.2:1999

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This Joint Australian/New Zealand Standard was prepared by Joint Technical Committee ME/55, Safety Glass for Land Transport. It was approved on behalf of the Council of Standards Australia on 29 January 1999 and on behalf of the Council of Standards New Zealand on 22 January 1999. It was published on 5 March 1999.

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The following interests are represented on Committee ME/55:

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Australian Automobile Association  
Australian Business  
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Australian Chamber of Manufactures  
Department of Transport and Regional Development (Australia)  
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# Australian/New Zealand Standard™

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## Windscreen repairs

### Part 2: Repair systems

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## PREFACE

This Standard was prepared by the Joint Standards Australia/Standards New Zealand Committee ME/55, Safety Glass for Land Transport, to supersede AS 2366—1990 (in part) and NZS 5470:1993 (in part). It is Part 2 in a series of Standards dealing with windscreen repairs.

The objective of this revision is to verify the suitability of windscreen repair systems and applicable windscreen repair materials, to ensure satisfactory repairs to damaged windscreens.

Of the interests represented on the Committee listed on the inside front cover, the Federal Chamber of Automotive Industries (FCAI) did not support the publication of this Standard.

The Standard, to date, is comprised of the following:

AS/NZS

2366 Windscreen repairs

2366.1 Part 1: Repair procedures

2366.2 Part 2: Repair systems (this Standard)

This Part specifies the performance requirements for windscreen repair systems, including the materials used, when carrying out repairs in accordance with AS/NZS 2366.1. Performance of the system is specified in terms of the performance of repairs to test pieces with specified types of damage. The Standard takes into account the requirements specified for glazing materials given in the ADR 8, applicable LTSA Rule in New Zealand, and BS AU 251:1994, *Specification for performance of automotive laminated windscreen repair systems*.

The term 'normative' has been used in this Standard to define the application of the appendix to which it applies. A 'normative' appendix is an integral part of a Standard.

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## STANDARDS AUSTRALIA/STANDARDS NEW ZEALAND

**Australian/New Zealand Standard****Windscreen repairs****Part 2: Repair systems**

**1 SCOPE** This Standard specifies performance requirements for windscreen repair systems, including the materials used, to be employed for the repair of laminated safety glass windscreens that have been damaged.

**2 APPLICATION** The Standard applies to the repair of laminated safety glass windscreens that comply with AS/NZS 2080 or ADR 8 or NZLTR 32012, by filling and gluing the cracks and depressions with windscreen repair material in order to minimize the loss of optical clarity and mechanical properties of the damaged area on the windscreen, using repair procedures complying with AS/NZS 2366.1.

**3 REFERENCED DOCUMENTS** The following documents are referred to in this Standard:

AS/NZS

2080 Safety glass for land vehicles

2366 Windscreen repairs

2366.1 Part 1: Repair procedures

ADR\*

8 Safety Glazing Material

NZLTR†

32012 Vehicle Standards (Glazing)

**4 DEFINITIONS** For the purpose of this Standard, the definitions below apply.

**4.1 Dull spot**—a small translucent zone in the windscreen present after a repair (refer to Clause 9.5(a)).

**4.2 Flat windscreen**—a windscreen with no curvature.

**4.3 Laminated safety glass**—a glass consisting of two or more sheets of glass held together by one or more layers of plastic material known as ‘interlayers’.

**4.4 Principal characteristic**—a characteristic that substantially changes the performance of the windscreen repair system or the trade name or mark of the manufacturer.

**4.5 Shall**—indicates that a statement is mandatory.

**4.6 Should**—indicates a recommendation.

**4.7 Windscreen repair material**—the repair material that is applied in the damaged area of the windscreen, and cured to minimize any loss of strength and optical clarity to the windscreen.

**4.8 Windscreen repair system**—a specific procedure, apparatus and windscreen repair material designed for carrying out repair to damage in laminated glass windscreens.

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\* Australian Design Rules for Motor Vehicles and Trailers. This reference refers to the latest edition of the design rule, in place at the time this Standard is used.

† New Zealand Land Transport Rules.



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