

American National Standard

ANSI/AGSC/AGRSS 003-2015

**AUTO GLASS
SAFETY COUNCIL™**

*Automotive Glass Replacement
Safety Standard™ (AGRSS)*

AGRSS

Automotive Glass Replacement Safety Standard™



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**ANSI/AGSC/AGRSS
003-2015**

**American National Standard
Automotive Glass Replacement
Safety Standard™
(AGRSS)**

Secretariat

Auto Glass Safety Council™

Approved January 12, 2015

American National Standards Institute, Inc.

American National Standard

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Foreword (This foreword is not part of American National Standard ANSI/AGSC/AGRSS 003-2015.)

The Automotive Glass Replacement Safety Standard™ (AGRSS) was created by the Auto Glass Safety Council (AGSC) working under the auspices of the American National Standards Institute (ANSI). AGSC also serves as secretariat for the standard.

The AGRSS Standard represents the windshield replacement industry's best practices as compiled under ANSI guidelines by a balanced committee of windshield replacement practitioners, suppliers and other interested parties.

This standard contains an industry consensus of recommended terminology, definitions, process and procedures. These recommendations reflect the expertise of the AGSC Standards Committee members who hold a combined experience of hundreds of years and many thousands of actual windshield replacements.

This standard contains one annex. Annex A is informative and is not considered part of this standard.

Suggestions for improvements of this standard will be welcome. They should be sent to the Auto Glass Safety Council, 385 Garrisonville Road, Suite 116, Stafford, VA 22554.

This standard was developed, processed and approved for submittal to ANSI by the Standards Committee of the Auto Glass Safety Council. Committee approval of the standard does not necessarily imply that all committee members voted for its approval. At the time it approved this standard, the Standards Committee had the following members:

Bob Beranek, Chair, AGSC AGRSS Standards Committee
(Automotive Glass Consultants)

<i>Organization Represented</i>	<i>Name of Representative</i>
ABRA Auto Body & Glass.....	Mitch Becker
AGRR Magazine.....	Debra Levy
Auto One Glass & Accessories	Ronald Overbeck
Automotive Glass Consultants	Bob Beranek
Binswanger Glass.....	John McGee
Bostik, Inc.	Steve Steinman
Carlex Glass, America.....	Rod Watson
DINOL.....	Joe Renzi
Dow Automotive Systems.....	Dale Malcolm
Excel Auto Glass	Scott Owens
Glass Doctor.....	Frank Levesque
Glasspro, Inc.	Jeff Olive
Independent Glass Association	Gary Hart
J Bull Associates, LLC.....	Jeff Bull
LYNX Services	Chris Umble
Mainstreet Computers, Inc.	Mark Haec
Mygrant Glass	Jean Pero
NAGS/Mitchell International	Bud Oliver
Safelite.....	Glen Moses
Serf Associates.....	Mark Formentini
Shat R Proof Corporation	David Osland
SIKA Corporation.....	Carl Tompkins
Stockton Auto Glass	Mario Saenz
TechnaGlass, Inc.....	Troy Mason

<i>Organization Represented</i>	<i>Name of Representative</i>
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Windshield Centers	Chuck Bibbiano

Individual Member
Gene Nichols

Introduction

(This Introduction is not part of American National Standard ANSI/AGSC/AGRSS 003-2015.)

The Auto Glass Safety Council™ (AGSC) was founded in the late 1990s when professionals from windshield manufacturers, car makers, adhesive companies and auto glass retailers came together with the goal of defining auto glass safety. This group began the process of establishing a safety standard for the auto glass industry.

By 1999, AGSC had developed the Auto Glass Replacement Safety Standard™ (AGRSS) in partnership with the American National Standards Institute. Since that time, many safety conscious auto-glass retailers have voluntarily agreed to follow the AGRSS Standard, giving the consumer an increased level of safety. The AGSC has provided the necessary standard for auto glass retailers to follow to make sure all precautions are taken to ensure driver and passenger safety.

Prior to the formation of the AGSC, the auto glass replacement industry had no standard for windshield installation. There was no consensus in the industry regarding proper installation methods. Unfortunately, this resulted in lives lost and serious injuries that could have been prevented. The lack of responsibility for providing a proper windshield replacement has also exposed many auto glass shops and their insurance providers to legal actions from unsuspecting automobile passengers who thought their glass replacement was performed correctly and safely.

The AGRSS Standard addresses six critical areas relative to the installation process, including:

- Vehicle assessment;
- Selection of glass and retention systems;
- Installation standards for adhesive bonded glass;
- Installation standards for rubber gasket set glass, as well as additional requirements for all other glass in a vehicle; and
- Continuing education for auto glass technicians.

The AGRSS Standard is continuously monitored by AGSC and the industry.

American National Standard

Automotive Glass Replacement Safety Standard™ (AGRSS)

1 Scope and purpose

1.1 Scope

An automotive glass replacement safety standard addressing procedures, education and product performance for motor vehicles falling within the guidelines of FMVSS 212/208.

1.2 Purpose

1.2.1 To improve the performance and practices of industry technicians and raise their level of professionalism.

1.2.2 To guide the industry in auto glass replacement procedures that meet the pertinent Federal Motor Vehicle Safety Standard requirements.

1.2.3 To provide guidelines and objectives for groups that supply products, education, and training for the industry.

1.2.4 To promote public awareness of the need for safe installation procedures, which will reduce the risk of personal injury and/or death from traffic accidents.

1.2.5 To provide a comprehensive automotive glass replacement standard.

1.2.6 To achieve a higher degree of consistency among installation practices.

1.2.7 To create an automotive glass installation benchmark for anyone engaged in the replacement of automotive glass.

2 Normative References

The following standards contain provisions which, through reference in this text, constitute provisions of this American National Standard. At the time of publication, the editions indicated were valid. All standards are subject to revision, and parties to agreements based on this American National Standard are encouraged to investigate the possibility of applying the most recent editions of the standards indicated below.